

June 2, 2023

Executive Summary

SBCC Survey of Existing Buildings and Retrofit Plan

Project Summary

This project consists of a comprehensive survey of all specific listed buildings for the Santa Barbara Community College (SBCC), located at 4 different sites, to determine potentially structurally vulnerable buildings during seismic activity. Buildings such as the West Campus Center, Physical Science and PE Building were not included in the surveys either due to the building being new construction or prior more detailed seismic reports were already completed.

The intent of the project by the district was to determine the vulnerability of each building during a seismic event and the risk level based both on building type and occupancy for consideration as part of the future retrofit program.

Survey Process and Timeline

Over the summer of 2022 ending in late 2022 the project team and District representatives reviewed all available as-built drawings, visual observed each building and filled out an individual Rapid Survey showing each buildings comprehensive data. 91 buildings at 4 District sites were included in this survey. From Jan 2023 through May 2023 the information has been synthesized by type of building, number of occupants, and risk category.

Preliminary Report

The preliminary report dated June 2, 2023, provides details on the type of buildings reviewed, process, and includes Seismic Risk "Group" Descriptions ranging from most vulnerable to least vulnerable. These groups are to be used as a guide during the priority review phases, as the district moves forward with a more formal seismic retrofit program. A campus map showing the location of these buildings and their Risk categories has been included.

Buildings on campus that fall into Risk Category 3, have been determined to be seismically sufficient and do not need further review. Rick category 3 buildings generally include all campus manufactured buildings. This equated to 54% of the buildings reviewed.

All buildings listed in Risk Categories 1 and 2, further evaluations are recommended. A summary of these buildings and locations can be found in this report.

Next Steps

This preliminary report is being provided for initial review by the Facilities and Safety Committee. Any comments or suggestions from this committee's review will be given back to this team and addressed prior to the final reports being published.



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SANTA BARBARA CITY COLLEGE SEISMIC SURVEY

PRELIMINARY REPORT

May 31, 2023



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PROJECT SUMMARY

This project consists of a seismic survey of Santa Barbara City College's (SBCC) buildings, located across four different sites: (1) Main Campus West, (2) Main Campus East, (3) Wake Campus, and (4) Schott Campus. This survey's purpose is to identify potential structurally vulnerable buildings during seismic activity, in order to help develop guidelines and recommendations for further seismic evaluation and retrofit, based upon magnitude of vulnerability and risk of each structure.

77 "buildings" have been identified and numbered by SBCC via the 2018 Fusion Campus Assessment Report. Upon further review of as-built drawings and field observations the "buildings" have been reclassified as 91 different seismically independent structures due to seismic separations within some buildings. Each independent structure is included in this survey as a decimal number of the base Fusion number (i.e. 0007 – Drama/Music, 0007.1 – Drama/Music Lower Lobby, etc.).

Comprehensive data identified for each structure includes:

- Number of stories
- Square footage (approximate)
- Year of construction and year of code basis
- Building use (office, assembly, educational, etc.)
- Total occupancy load
- Primary construction material(s) and lateral force resisting system(s) (e.g. wood, steel, masonry, concrete, etc. or if a modular/relocatable/manufactured building),
- Potential seismic vulnerabilities (e.g. soft-story, reentrant corners, discontinuities, or other irregularities
- Other information as required for determination of potential seismic vulnerabilities;
- Photos

FEMA P-154 METHODOLOGY

We have screened each separate structure in accordance with *FEMA P-154: Rapid Visual Screening of Buildings for Potential Seismic Hazards*, using a "Level 1" evaluation for every included structure. Furthermore, we also used a "Level 2" evaluation for the concrete structures built prior to the 1997 seismic benchmark code year, given some of the seismic vulnerabilities and non-ductile characteristics inherent in older concrete buildings. Due to the geographic location of SBCC, all of the buildings are classified under the highest seismic category: "Very High Seismicity."

FEMA P-154 Rapid Visual Screening (RVS) was developed to identify, inventory, and screen buildings that are potentially seismically hazardous. It may be used as a precursor or initial screening tool prior to the more extensive and comprehensive standards of ASCE/SEI 41-17, Seismic Evaluation and Retrofit of Existing Buildings, Tiers 1, 2, and 3. Based on data collected during the survey for FEMA P-154 RVS, a score is calculated that provides an indication of expected seismic performance of the building. This score can help to identify which structures are most vulnerable during a significant seismic event.

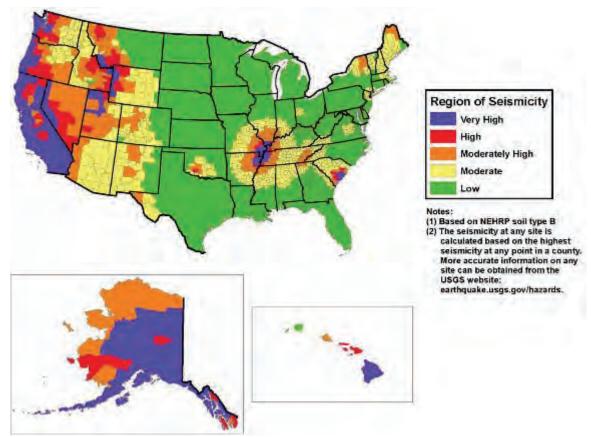
The RVS procedure can be implemented relatively quickly and inexpensively to develop a list of potentially seismically hazardous buildings without the high cost of performing a detailed seismic analysis of every individual building. If a building receives a high score (i.e. above a specified cut-off score), the building is considered to have adequate seismic resistance to prevent collapse during a rare earthquake. The building score reflects probability of collapse or partial collapse only, and is not meant to be an indicator of the probability that the building will be usable

following an earthquake. If a building receives a low score on the basis of this RVS procedure, it should be evaluated by a design professional experienced in seismic design. On the basis of a detailed inspection, engineering analyses, and other detailed procedures, a final determination of the seismic adequacy and the need for retrofit can be made. Typically, an evaluation based on ASCE 41 will be most appropriate for those buildings that require a Detailed Structural Evaluation. Identification of selected nonstructural hazards is included in the methodology.

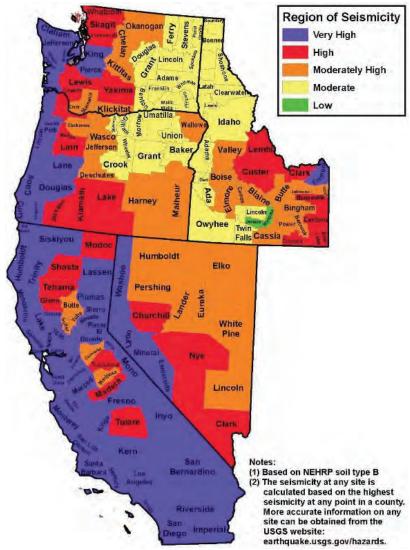
According to FEMA P-154 RVS standards, a score of 2.0 indicates a potentially seismically hazardous building where, within the accuracy of the RVS procedure, the collapse probability is estimated to be more than 1% in rare earthquake shaking.

The methodology provides Score Modifiers to adjust scores to reflect buildings built before seismic provisions were implemented (known as "pre-code") and after modern seismic provisions were required (known as the "benchmark" year). By identifying pre-code and benchmark years that accurately reflect the local design and construction practices, the RVS procedure can be implemented in any geographic region.

FEMA P-154 Figure 1-3 below shows a map of seismicity regions across the United States, and Figure A-2 shows a map of seismicity for each county in California, Idaho, Nevada, Oregon, and Washington.



FEMA P-154 Figure 1-3, Map showing Very High, High, Moderately High, Moderate, and Low seismicity regions in the United States. Based upon two-thirds of the 2,475-year average return period (mean recurrence interval) ground motions (corresponding to 2% probability of exceedance in 50 years).



FEMA P-154 Figure A-2, Map showing Very High, High, Moderately High, Moderate, and Low seismicity regions in California, Idaho, Nevada, Oregon, and Washington. Based upon two-thirds of the 2,475-year average return period (mean recurrence interval) ground motions (corresponding to 2% probability of exceedance in 50 years).

Refer to Table 1-1 below (excerpted from FEMA P-154) for a simplified conceptual comparison of traditional seismic screening/evaluation methods, with respect to time required and relative cost.

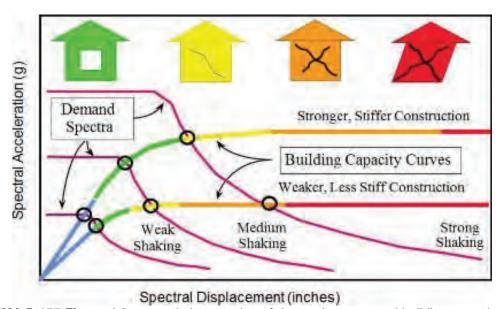
Undamaged Buildings	FEMA P-154	ASCE 41 Tier 1	ASCE 41 Tier 2	ASCE 41 Tier 3 FEMA P-58
				HAZUS
Earthquake-	ATC-20 Rapid	ATC-20 Detailed	ATC-52-4	ATC-52-4
Damaged	-		FEMA 352	FEMA 306
Buildings				
Time Required	Minutes to Hour	Hours to Day(s)	Days to Week(s)	Weeks to
(per building)				Month(s)
Relative Cost	\$	\$\$	\$\$\$	\$\$\$\$

Table 1-1 Comparison of Prominent Seismic Evaluation Methods in the United States

HIGH-IMPACT LOW-PROBABILITY DISCUSSION

The following chart, FEMA P-155 Figure 4-2, is included as a graphical illustration of the level of damage that can be seen from two different hypothetical buildings, each subjected to three different levels of spectral accelerations (or in a sense three different earthquake magnitudes). Earthquake engineering considers varying probability of seismic ground motions compared to potential structural damage, in an inverse relationship.

Over the 50-year design service period of a building, a major earthquake ("strong shaking") has a "low probability" of occurrence, but results in "high impact" or significant damage. By contrast, a small earthquake ("weak shaking") has a relatively "high probability" of occurrence, with relatively "low impact" or slight damage.



FEMA P-155 Figure 4-2, example intersection of demand spectra and building capacity curves.

Three different demand spectra examples of earthquake ground motions (weak, medium, and strong "shaking") are compared to the capacity curves for two different hypothetical buildings (weaker and stronger construction). The colors along the capacity curves represent the range of displacement for undamaged plus four different levels of damage: none (blue), slight (green), moderate (yellow), extensive (orange), and complete (red).

[Note that the colors blue, green, yellow, orange, and red in the FEMA figure above do not necessarily correspond to or directly relate to the red, yellow, and green colors used to represent Risk Groups 1, 2, or 3 in this report.]

The "stronger" building has no damage (blue) from weak shaking, slight damage (green) from medium shaking, and moderate damage (yellow) from strong shaking. The "weaker" building has slight damage (green) from weak shaking, moderate damage (yellow) from medium shaking, and extensive damage (orange) from strong shaking.

PROCESS DESCRIPTION

The initial step in collecting and processing seismic information relative to each individual structure was to review as-built drawings and construction practices at the time of construction. Any seismic separations which would classify a building as multiple structures are documented. The material, time of construction, type of construction, and any structural irregularities visible in drawings are then recorded.

Each of the four campuses were visited to perform visual observation of each structure. Visual observations include but are not limited to: general conformance of as-built installation with lateral system shown in as-built drawings, damage to finishes that are visible from the exterior, damage to structural framing and foundation anchorage, structural irregularities and non-compliant construction, and modifications or additions to the structure that are not representative in as-built drawings. Photos of the overall structure and photos of specific structural concerns were recorded.

Once site visits were completed, FEMA P-154 forms were filled out. General descriptions of the structures and more in-depth descriptions of irregularities were recorded in the commentary section of the form. Cover photos, satellite imagery, and potential hazards with photo documentation were provided. Subsequently, a Level 1 score was generated and compared against the minimum Level 1 score allowed for that type of construction. For concrete and more complicated structures a Level 2 evaluation was performed to determine a final score for the structure. If Level 2 analysis was not conducted, the Level 1 score was used as the final score.

The last step was to compile all the relevant information for each structure (in regard to a structures seismic risk) and generate charts and graphs to accurately represent the data. This information included: construction type, occupant loads, risk category, and FEMA P-154 final score. Cutoff scores and seismic risk Group assignments to categorize a structure were generated and discussed in the following section of this report. Graphs generated were to include a construction type stockpile pie chart, summary of construction type and FEMA P-154 scores with score cutoffs, and pie charts for percentage of structures/occupants in each seismic risk Group with and without modular buildings (or sometimes referred to as "relocatable" buildings).

SEISMIC RISK "GROUP" DESCRIPTIONS

To more thoroughly present data obtained during the survey and to provide a greater range of recommendations to the client, five seismic risk Groups and subgroups were generated to assign structures: 1A, 1B, 2A, 2B, and 3. The Groups range from the most vulnerable (or highest seismic risk) to the least vulnerable (or lowest seismic risk), respectively, with 1A being the highest risk and therefore, in our opinion, the highest priority for further seismic evaluation. Primary seismic risk Group assignment to 1, 2, or 3 is directly related to each structure's FEMA P-154 final score, while subgroup A or B is directly related to the structure's California Building Code (CBC) "Risk Category," based upon each building's occupant load and occupancy type.

FEMA P-154 suggests a cutoff score of 2.0 for structures that need no further seismic evaluation. We have added another cutoff score of 1.0 to identify structures with even higher seismic risk. (Note that the higher the score, the 'better' – or the higher the score, the lower the probability of seismic vulnerabilities in the structure.)

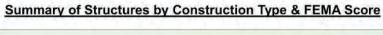
Structures with a final score greater than 2.0 are assigned to Group 3 (further seismic evaluation not necessary). Structures with a final score greater than 1.0 but less than 2.0 are assigned to Group 2 (moderate seismic risk, need for further evaluation when possible). Finally, structures

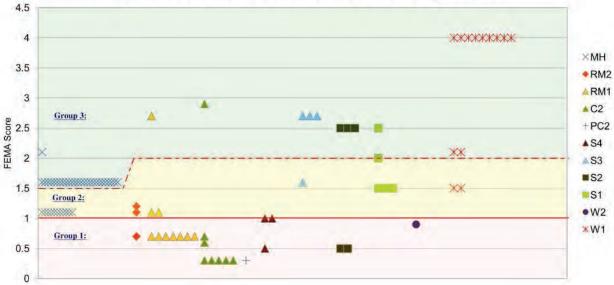
with a final score of 1.0 or less, are assigned to Group 1 (high seismic risk, high priority for further evaluation).

One exception for the upper cutoff score was created for the modular (relocatable) buildings, i.e. the "MH" structure type in the FEMA screening. For these structures, the Group 3 cutoff score was lowered from 2.0 to 1.5. The maximum score that a modular building may receive from a FEMA P-154 Level 1 analysis is 1.6, even for a very new building. This is discussed further under MODULAR BUILDINGS below

Once primary seismic risk Group assignments are created, the structures are then evaluated for their "Risk Category" (per CBC Table 1604A.5). Risk Category III includes "buildings and other structures that represent a substantial hazard to human life in the event of failure." For the SBCC campus, these primarily include "educational occupancies for students above the 12th grade with an occupant load greater than 500," or "public assembly with an occupant load greater than 300," or any building with an occupant load greater than 5,000. If not meeting Risk Category III criteria, then a structure is assigned to Risk Category II, except for minor storage buildings (not accessed by students or faculty) which can be Risk Category I.

Structures with Group assignments 1 or 2 receive a subgroup A or B assignment. Risk Category III structures receive subgroup A (i.e. 1A or 2A) and Risk Category II structures receive subgroup B (i.e. 1B or 2B). Group 3 structures do not receive a subgroup assignment since no further evaluation is necessary.





MODULAR BUILDINGS

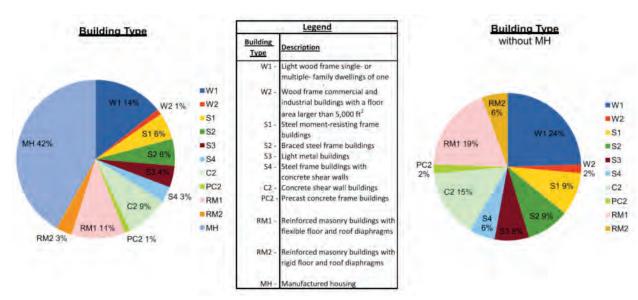
FEMA P-154 screening includes "Manufactured Housing" (or "MH") as a building type in the Data Collection Forms. This includes relocatable classrooms and other prefabricated or modular buildings.

The RVS score is related to risk of collapse. Superstructures of the MH building type rarely collapse, however the greater risk is for the buildings displacing off of their supports, which can cause significant financial damage following an earthquake and some risk to life. The MH score determined by the FEMA and Applied Technology Council (ATC) committees considers probability of collapse as well as subsequent financial loss, although the typical type of damage and risk to occupants is different from other building types.

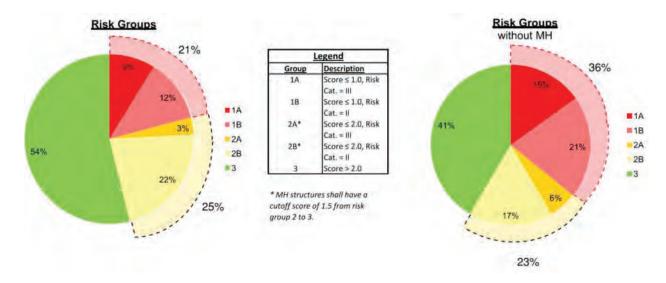
Given that the baseline or "starting" score for an MH structure is 1.1, the maximum possible score (even for a recently constructed modular building) on the SBCC campus is only 1.6, and that the mode of failure for these modular buildings is almost always displacement off of the supports, it is our opinion that for this type of building, applying the 2.0 cutoff score between Seismic Risk Groups 1 and 2 is not appropriate for purposes of this study. For example, a recently constructed DSA-approved modular building should not need to score below the threshold to require further evaluation. Therefore, the 1.5 cutoff score we have selected for this particular type of structure results in an older modular building (1.1 score) to fall into Risk Group 2 and a newer "post-benchmark" modular building (1.6 score) to fall into Risk Group 3.

OVERALL CAMPUS RESULTS

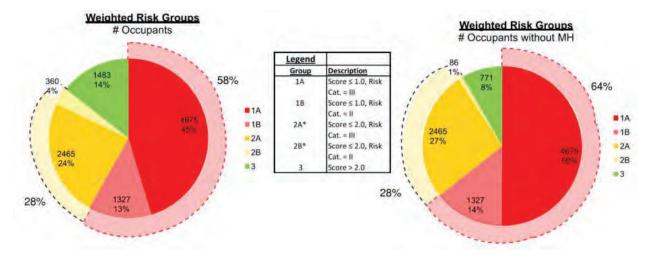
Over the four campuses, 42% of structures were of modular construction. Although seismic risk of these structures was assessed, their data has been removed in certain graphs and figures to better represent the seismic risk of "permanent" buildings across all campuses.



Of the 91 structures assessed (including modulars), 54% of structures are assigned to seismic risk Group 3 with no further evaluation required, 25% are assigned to Group 2 with a need for further evaluation when possible, and 21% are assigned to Group 1 with a strong need for further evaluation. Upon removal of modular buildings from the data, those numbers change to 41% in Group 3, 23% in Group 2, and 36% in Group 1, respectively.



In the above data, each building represents one unit, whether a maintenance shed or large occupancy library. To better represent the number of occupants at potential risk, the data was further analyzed to include weight given to theoretical total possible occupant loads for each building. Of all 91 structures, 14% of *occupants* are located in Group 3 structures, 28% are located in Group 2 structures, and 58% are located in Group 1 structures. Upon removal of modular buildings from the data, those numbers change to 8% of *occupants* in Group 3, 28% in Group 2, and 64% in Group 1, respectively.



Overall, about half the campus building stock is of modular (or 'temporary') construction. The majority of the permanent buildings have a higher seismic risk and strong need for further evaluation. The older concrete and masonry buildings pose higher seismic risk due to their age, having been constructed prior to adoption of building codes that address significant seismic vulnerabilities, while often being used by the majority of occupants throughout the four campuses, being larger buildings. For these reasons, these older concrete and masonry structures should be considered high priority for further evaluation

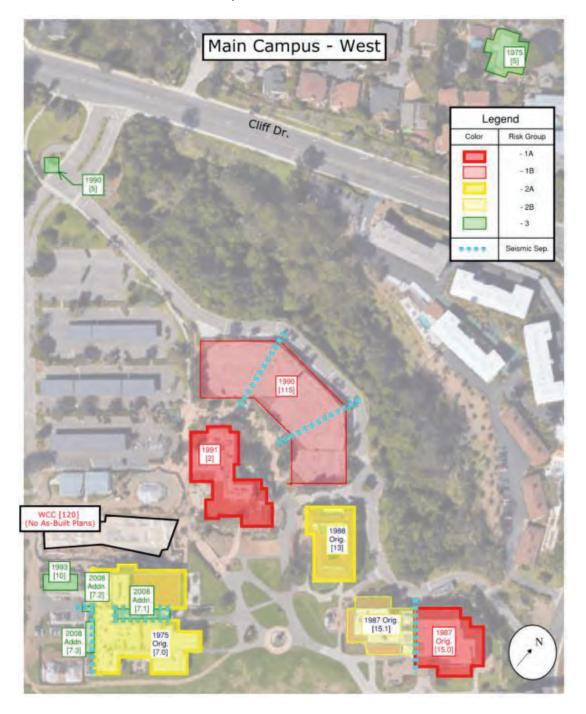
Note that upon further evaluation of structures assigned to seismic risk Groups 1 and 2, it may be determined that fall within acceptable levels of seismic risk. As discussed above, FEMA P-154 is intended to screen buildings relatively quickly for seismic risk, erring on the side of being conservative. More detailed evaluation may determine that some buildings that had higher probability of vulnerabilities may not be of concern or as much of a concern.

MAIN CAMPUS RESULTS

West Campus:

Seismic Risk Group	# of Structs.
1A	2
1B	1
2A	2
2B	1
3	4

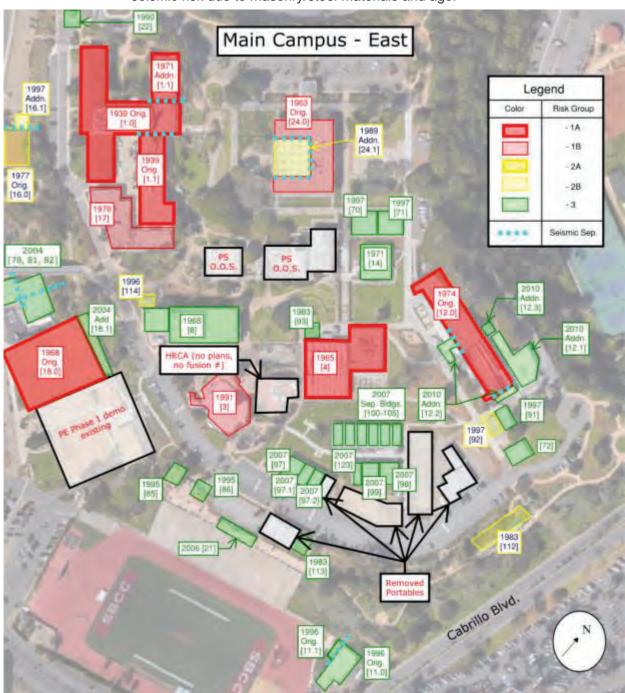
Summary: The main campus-west had 12 independent structures surveyed. The most concerning structures include the parking structure (0115), the business/communications center (0002), and the library (0015.0) with the latter two of three having high occupancies. A combination of older construction, precast and formed concrete materials, and structural irregularities provide a high seismic risk. A more in-depth analysis is strongly recommended. The interdisciplinary center (0013), drama/music building (0007.0) and the learning center (0015.1) all have moderate seismic risk due to masonry/formed concrete materials and structural geometry. A more in-depth analysis should be conducted when possible.



East Campus:

Seismic Risk Group	# of Structs.				
1A	6				
1B	3				
2A	0				
2B	6				
3	34				

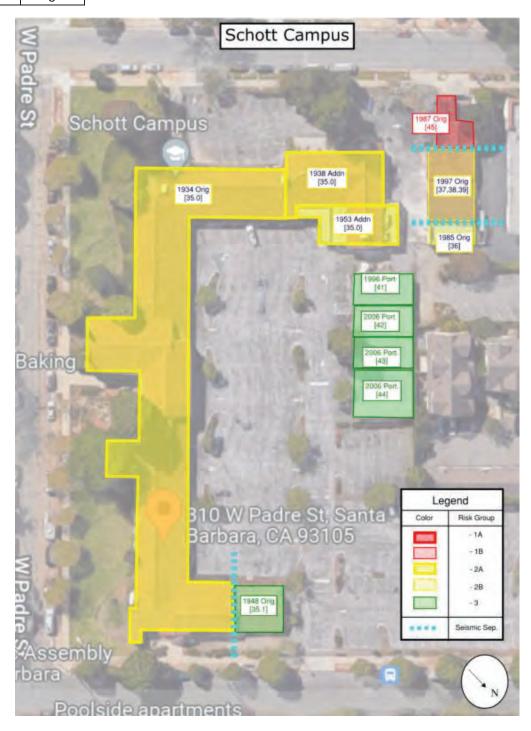
Summary: The Main Campus - East had 50 independent structures surveyed. The most concerning structures include the occupational education building, the student services shell structure, the bookstore, the administration building (3 independent structures), the physical education gym, and the humanities main building, and the campus center with the latter 4 of 7 having high occupancies. A combination of older construction, precast and formed concrete materials, and structural irregularities provide a high seismic risk. A more in-depth analysis is strongly recommended. The marine technology building, earth and biology greenhouse, horticulture greenhouse, and student services interior mezzanine all have moderate seismic risk due to masonry/steel materials and age.



Schott Campus:

Seismic Risk Group	# of Structs.				
1A	0				
1B	1				
2A	1				
2B	2				
3	5				

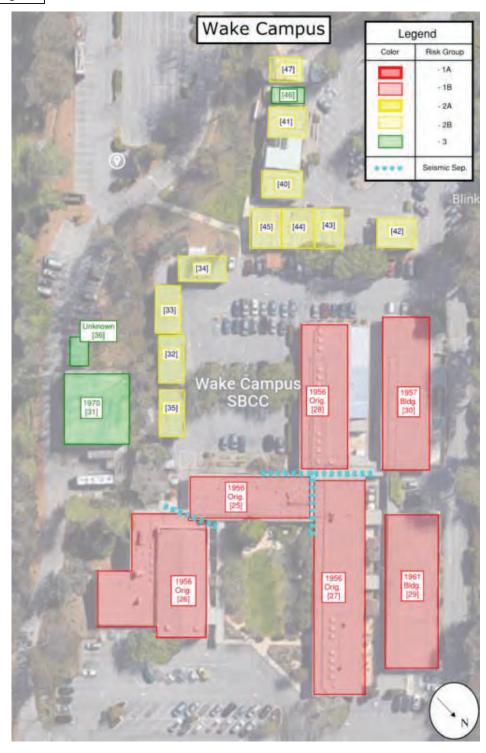
Summary: The Schott campus had 9 independent structures surveyed. The most at-risk structure was the maintenance garage located on the southwest corner of the property. A combination of older construction, masonry materials, and structural irregularities provide a higher seismic risk. A more in-depth analysis is strongly recommended. The Schott center, kiln building, ceramics lab and grounds 5 all have moderate seismic risk due to structural irregularities and age, but are wood framed.



Wake Campus:

Seismic Risk Group	# of Structs.
1A	0
1B	6
2A	0
2B	11
3	3

Summary: The Wake campus had 20 independent structures surveyed. The most concerning structures include the administration, multipurpose, classrooms 1-6, classrooms 7-10, classrooms 11-14, and classrooms 15-18. A combination of older construction, masonry materials, and lack of shear connection from the roof to the walls provide a high seismic risk. A more indepth analysis is strongly recommended. The remaining structures are modular in construction. Modular structures assigned to Group 2B should be assessed for permit issuance but does not necessarily pose a seismic risk.



CONCLUSION

Using FEMA P-154 Rapid Visual Screening of Buildings for Potential Seismic Hazards, we have inventoried and screened buildings across the four different SBCC sites and identified potentially seismically vulnerable structures, based upon expected performance during a significant seismic event. These have been further prioritized or scaled based on the probability of damage or collapse, along with consideration of occupant load and type.

Buildings receiving a score of 2.0 or less warrant a detailed structural seismic evaluation and have been placed in risk Group 1 or 2. Typically, an evaluation based on ASCE 41 will be most appropriate for these buildings. This is discussed in further detail below under *RECOMMENDATIONS*.

A significant portion of the SBCC building inventory consists of modular (relocatable) buildings, as discussed above. These represent a substantially smaller total occupant load than the typically larger permanent buildings, and the type of seismic risk and damage in modular buildings is different from other building types.

Looking at the individual structures across the campuses that were included in the seismic survey, 54% have been placed in risk Group 3, with no further seismic evaluation required; however, upon removing modular buildings (or "MH" type) from the analysis, 41% of the structures are in Group 3.

When considering the maximum allowed occupants in each building and prorating the buildings based on this occupant load, 14% of the total occupants across the campuses would be in Group 3 structures. Upon removing modular buildings from the analysis, only 8% of the total occupants would be in Group 3 structures.

Many of the older concrete and masonry structures on campus, which have higher probabilities of being most seismically vulnerable, tend to have the highest occupant loads. This is illustrated by the fact that 45% of the total possible occupants across the campuses would be in risk Group 1A structures, i.e. those structures of highest concern and of highest priority for further seismic evaluation. Upon removal of the modular buildings from the analysis, 50% of the total possible occupants across the campuses would be in risk Group 1A structures.

RECOMMENDATIONS

We recommend further development of a campus-specific Seismic Mitigation Program to help inform and guide future action by SBCC. It is important to have a plan in place to ensure that action is taken to actively address seismic survey findings. The Seismic Mitigation Program should take into account the described seismic survey results as well as any other non-structural considerations that may be important to SBCC. Other considerations may include:

- Program use, potential ability to relocate program
- Building utility percentage; are rooms actively used?
- Building retrofit cost versus building replacement cost
- HVAC, deterioration, or other aging facilities
- Project design/construction funding
- Projected future use / development of the campus
- Protection of historic buildings
- Public opinion

As described in Conclusions, all buildings within Groups 1 and 2 will need further analysis to either justify the existing condition or otherwise mitigate the seismic risk via building retrofit or similar. Some additional engineering analysis (likely ASCE 41 Tier 2) may be provided to recategorize a given building into a lower-risk Group. If retrofit is deemed necessary, Division of State Architect (DSA) has well-documented requirements that will need to be completed at the time of proposed rehabilitation.

Another worthwhile step may be to engage the services of a construction cost estimator to assess the overall projected cost of building rehabilitation versus building replacement on a building basis as well as campus-wide. Even at a very basic price per square foot level, this effort will help SBCC to understand the approximate magnitude of anticipated rehabilitation effort, and will help to inform future bond measures or fundraising.

APPENDIX A: Spreadsheet Data by Seismic Risk Group

Bldg. # From Fusion Report	Bldg. # by T&S	Bldg. Name	Risk Category	Final FEMA Score	Risk Group	Sub- Group
Seismic Risk G	roup 1A:	•				
0001	0001	Administration	III	0.4	1	Α
	0001.1	Administration – North East Wing	III	0.8	1	Α
	0001.2	Health Occupation	III	0.3	1	Α
0002	0002	Business/Communications Ctr.	III	0.8	1	Α
0004	0004	Campus Ctr.	III	0.3	1	Α
0012	0012	Humanities	III	0.8	1	Α
0015	0015.0	Learning Resource Ctr Library	III	0.7	1	Α
0018	0018	Physical Education	III	0.5	1	Α
Seismic Risk G	roup 1B:	•				
0003	0003	Campus Bookstore	II	0.5	1	В
0017	0017	Occupational Education	II	8.0	1	В
0024	0024	Student Services	l II	0.3	1	В
0025	0025	Wake Administration 34B	l II	0.7	1	В
0026	0026	Multipurpose	ll ll	0.7	1	В
0027	0027	Classrooms 1-6	l II	0.7	1	В
0028	0028	Classrooms 7-10	II	0.7	1	В
0029	0029	Classrooms 11-14	l II	0.7	1	В
0030	0030	Classrooms 15-18	l II	0.7	1	В
0045	0045	Maintenance Garage		0.7	1	В
0115	0115	Parking Structure	II	0.6	1	В
Seismic Risk G		In the state of th		4.4		
0007	0007	Drama/Music		1.1	2	A
0013 0035	0013 0035	Interdisciplinary Ctr. Schott Center		1.1 1.1	2 2	A A
Seismic Risk G		Schou Center	"	1.1		
0015	0015.1	Learning Resource Ctr Learning Center	l II	1.0	2	В
0016	0016	Marine Technology	II	1.3	2	В
	0016.1	Marine Technology – Welding Room	II II	1.1	2	В
0024	0024.1	Student Services – Interior Mezzanine		1.5	2	В
0032	0032	Relocatable 27	ii i	1.1	2	В
0033	0033	Relocatable 26	II	1.1	2	В
0034	0034	Relocatable 25	п	1.1	2	В
0035	0035	Relocatable 28	ll ll	1.1	2	В
0036	0036	Kiln Building	"	1.5	2	В
0037	0037-0039	Ceramics Lab (Wet/Dry) & Grounds 5	II	1.5	2	В
0040	0040	Building 23	II	1.1	2	В
0041	0041	Building 24	II II	1.1	2	В
0042	0042	Building 19	II	1.1	2	В
0043	0043	Building 20	"	1.1	2	В
0044	0044	Building 21	" 	1.1	2	В
0045	0045	Building 22	"	1.1	2	В
0047	0047	Construction Lab Storage 2	"	1.6	2	В
	1		1 '		ı -	I -

Table A1.0: Spreadsheet Data for Each Structure by Seismic Risk Group

Bldg. # From Fusion Report	Bldg. # by T&S	Bldg. Name	Risk Category	Final FEMA Score	Risk Group	Sub- Group
Seismic Risk C	Group 3:					•
0005	0005	Orfalea Early Learning Ctr.	II	4.0	3	
0007	0007.1	Drama/Music Lower Lobby Add.	III	2.5	3	
	0007.2	Drama/Music South West Entrance Add.	III	2.5	3	
	0007.3	Drama/Music Dressing Room Add.	III	2.7	3	
8000	8000	Earth and Bio-Science	III	2.6	3	
0010	0010	Facilities and Operations	II	4.0	3	
0011	0011	Field House	II	4.0	3	
	0011.1	Field House – Restrooms	II	2.7	3	
0012	0012.1	Humanities – Covered Patio	II	2.0	3	
	0012.2	Humanities – Stair	III	2.9	3	
	0012.3	Humanities – Storage	III	2.7	3	
	0012.4	Humanities – Dark Room	ll ll	2.7	3	
0014	0014	English Second Language	l II	1.6	3	
0018	0018.1	Physical Education – Entrance & Exercise Add.	III	2.5	3	
0021	0021	Press Box and Conference Center	II	2.5	3	
0022	0022	Security Kiosk East	1	4.0	3	
0023	0023	Security Kiosk West	1	4.0	3	
0031	0031	Modular 10	II	1.6	3	
0035	0035.1	Schott Center – Rooms 1 & 2	II	2.1	3	
0036	0036	Facilities Storage 3&4	1	2.1	3	
0041	0041	Relocatable 28	II II	1.6	3	
0042	0042	Relocatable 29	ll ll	1.6	3	
0043	0043	Relocatable 30	II	1.6	3	
0044	0044	Relocatable 31	l II	1.6	3	
0046	0046	Construction Lab Storage 1	1	2.1	3	
0070	0070	E.C.O.C. 1	II	1.6	3	
0071	0071	E.C.O.C. 2	ll II	1.6	3	
0072	0072 0078	International Education	II II	1.6	3	
0078 0081	0078	Shipping and Receiving Faculty Resource Center E	"	1.6 1.6		
0082	0081	Security Office EC41	"	1.6	3	
0085	0085	Stadium Restrooms	l ii	4.0	3	
0086	0086	Stadium Ticket/Snack Bar	ii	4.0	3	
0088	0088	East Campus Classroom 05	ii ii	1.6	3	
0089	0089	East Campus Classroom 06	ll ll	1.6	3	
0091	0091	E.C.O.C. 4	II	1.6	3	
0092	0092	E.C.O.C. 3	II	1.1	2	В
0093	0093	East Campus Snack Bar	II	4.0	3	
0097	0097	East Campus Classroom 04	II	1.6	3	
0098	0098	East Campus Classroom 14	II	1.6	3	
0099	0099	East Campus Classroom 15	II	1.6	3	
0100	0100	East Campus Classroom 21	l II	1.6	3	

Table A1.1: Spreadsheet Data for Each Structure by Seismic Risk Group (cont.)

Bldg. # From Fusion Report	Bldg. # by T&S	Bldg. Name	Risk Category	Final FEMA Score	Risk Group	Sub- Group
0101	0101	East Campus Classroom 20	II	1.6	3	
0102	0102	East Campus Classroom 19	II	1.6	3	
0103	0103	East Campus Classroom 18	II	1.6	3	
0104	0104	East Campus Classroom 17	II	1.6	3	
0105	0105	East Campus Classroom 16	II	1.6	3	
0112	0112	Horticulture Greenhouse		1.5	2	В
0113	0113	Facilities Storage 1		4.0	3	
0114	0114	Earth and Bio Greenhouse		1.5	2	В
0122	0122	Purchasing R.R.	II	1.6	3	
0123	0123	East Campus Classroom R.R.	II	1.6	3	

Table A1.2: Spreadsheet Data for Each Structure by Seismic Risk Group (cont.)

APPENDIX B: Spreadsheet Data by Campus

Bldg. # From Fusion Report	Bldg. # by T&S	Bldg. Name	Building Type	Occupancy Use	Occupant Load	Risk Category	Vertical Irreg.	Plan Irreg.	Level 1 FEMA Score	Level 2 FEMA Score
MAIN CAMPUS										
0002	0002	Business/Communication	S2	В	700	III	Х	X	0.5	8.0
0005	0005	s Ctr. Orfalea Early Learning Ctr.	W1	E	103	II			4.0	-
0007	0007.0	Drama/Music	RM2	A-1	935	III		х	0.7	1.1
	0007.1	Drama/Music Lower	S2		333				2.5	
	1	Lobby Add.								
	0007.2	Drama/Music South West Entrance Add.							2.5	-
	0007.3	Drama/Music Dressing Room Add.	S3						2.7	-
0010	0010	Facilities and Operations	W1	U	21	ll ll			4.0	-
0013	0013	Interdisciplinary Ctr.	RM2	В	1040	III			1.1	-
0015	0015.0	Learning Resource Ctr Library	S4	В	882	III	×	Х	0.5	0.7
	0015.1	Learning Resource Ctr Learning Center	S4					Х	1.0	-
0023	0023	Security Kiosk West	W1	U	1	1			4.0	-
0115	0115	Parking Structure	C2	U	0	П	Х	X	0.3	0.6
0120	0120	West Campus Center			874	Ш				
MAIN CAMPUS	EAST:									
0001	0001.0	Administration	C2	В	1131	III	Х	Х	0.3	0.4
	0001.1	Administration – North East Wing	C2				Х		0.6	0.8
	0001.2	Health Occupation	C2				Х	Х	0.3	0.3
0003	0003	Campus Bookstore	S2	М	20	ll ll	Х	Х	0.5	-
0004	0004	Campus Ctr.	C2	A-2	521	III	X	X	0.3	0.3
8000	0008	Earth and Bio-Science	RM2	В	615	III			1.2	2.6
0011	0011.0	Field House	W1	U	2	II			4.0	-
	0011.1	Field House – Restrooms	RM1						2.7	-
0012	0012.0	Humanities	S4	В	1066	III	Х		1.0	0.8
	0012.1	Humanities – Covered Patio	S1					Х	2.0	-
	0012.2	Humanities – Stair	C2						2.9	-
	0012.3	Humanities - Storage	S3						2.7	-
	0012.4	Humanities - Dark Room	S3						2.7	-
0014	0014	English Second Language	МН	В	36	II			1.6	-
0016	0016.0	Marine Technology	RM1	В	86	II			1.1	1.3
	0016.1	Marine Technology – Welding Room	RM1						1.1	-
0017	0017	Occupational Education	C2	В	189	II	Х	X	0.3	0.8
0018	0018.0	Physical Education	PC2	A-3	375	III	Х		0.3	0.5
	0018.1	Physical Education – Entrance & Exercise Add.	S2						2.5	-
0021	0021	Press Box and	S2	В	28	п			2.5	-
0022	0022	Conference Center	\M4	l.,	1				4.0	
0022	0022	Security Kiosk East	W1	U	220			V	4.0	0.3
0024	0024.0	Student Services Student Services –	C2	В	329	II		Х	0.7	0.3
	0024.1	Interior Mezzanine	S1						1.5	_
0070	0070	E.C.O.C. 1	МН	В	15	II			1.6	-
0071	0071	E.C.O.C. 2	МН	В	17	II			1.6	-
0072	0072	International Education	MH	В	12	II			1.6	-
0078	0078	Shipping and Receiving	MH	U	2	II			1.6	-
0081	0081	Faculty Resource Center E	MH	В	46	Ш			1.6	-
0082	0082	Security Office EC41	MH	U	29	II			1.6	-
0085	0085	Stadium Restrooms	W1	U	0	II			4.0	-
0086	0086	Stadium Ticket/Snack Bar	W1	М	0	II			4.0	-
		i. 5466 .	·					-	•	-

Table B1.0: Spreadsheet Data for Each Structure by Campus

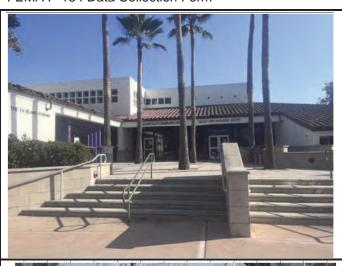
Bldg. # From Fusion Report	Bldg. # by T&S	Bldg. Name	Building Type	Occupancy Use	Occupant Load	Risk Category	Vertical Irreg.	Plan Irreg.	Level 1 FEMA Score	Level 2 FEMA Score
0088	0088	East Campus Classroom	MH	В	0	II			1.6	-
0089	0089	05 East Campus Classroom 06	мн	В	45	II			1.6	-
0091	0091	E.C.O.C. 4	мн	В	6	Ш			1.6	-
0092	0092	E.C.O.C. 3	МН	В	6	II			1.1	-
0093	0093	East Campus Snack Bar	W1	М	0	II			4.0	-
0097	0097	East Campus Classroom 04	МН	В	27	II			1.6	-
0098	0098	1	МН	В	53	II			1.6	-
0099	0099	East Campus Classroom 15	МН	В	5	II			1.6	-
0100	0100	East Campus Classroom 21	МН	В	9	П			1.6	-
0101	0101	East Campus Classroom 20	МН	В	45	П			1.6	-
0102	0102	East Campus Classroom	МН	В	40	II			1.6	-
0103	0103		МН	В	40	II			1.6	-
0104	0104	1	МН	В	40	II			1.6	-
0105	0105	1	МН	В	40	II			1.6	-
0112	0112	Horticulture Greenhouse	S1	U	0	1			1.5	-
0113	0113	Facilities Storage 1	W1	U	0	1			4.0	-
0114	0114	Earth and Bio Greenhouse	S1	U	0	1			1.5	-
0122	0122	Purchasing R.R.	МН	U	0	II			1.6	-
0123	0123	East Campus Classroom R.R.	МН	U	0	II			1.6	-
INVALUE CAMPUL	<u> </u>									
WAKE CAMPUS 0025	0025	Wake Administration 34B	IDM1	В	21	П	Х		0.7	
0025	0025	Multipurpose	RM1	A-3	295	"	^	×	0.7	_
0027	0020	Classrooms 1-6	RM1	В	143	"	X	^	0.7	
0028	0028	Classrooms 7-10	RM1	В	125	ii ii	X		0.7	_
0029	0029	Classrooms 11-14	RM1	В	106	ii ii	X		0.7	_
0030	0030	Classrooms 15-18	RM1	В	99	ii ii	X		0.7	-
0031	0031	Modular 10	мн	S-1	0	ii ii	, ,		1.6	-
0032	0032	Relocatable 27	мн	В	45	Ш			1.1	-
0033	0033	Relocatable 26	мн	В	0	П			1.1	-
0034	0034	Relocatable 25	МН	В	5	II			1.1	-
0035	0035	Relocatable 28	мн	В	45	п			1.1	-
0036	0036	Facilities Storage 3&4	МН	U	0	1			2.1	-
0040	0040	Building 23	мн	В	36	П			1.1	-
0041	0041	Building 24	МН	В	15	II			1.1	-
0042	0042	Building 19	МН	В	40	II			1.1	-
0043	0043	Building 20	MH	В	36	II			1.1	-
0044	0044	Building 21	МН	В	33	II			1.1	-
0045	0045	Building 22	МН	В	13	II			1.1	-
0046	0046	Construction Lab Storage		S-1	0	'			2.1	-
0047	0047	Construction Lab Storage 2	S3	S-1	0				1.6	-
SCHOTT CAMP	I.S.	<u> </u>			<u> </u>	<u> </u>			L	
0035	0035	Schott Center	W2	В	490	III		Х	0.9	1.1
	0035.1	1	W1			II			2.1	-
0036	0036	Kiln Building	W1	U	0	П		×	1.5	_
0037	0037-0039	Ceramics Lab (Wet/Dry)	W1	U		"		×	1.5	_
	1	& Grounds 5		ľ	0	"		l ^		
0041	0041	Relocatable 28	МН	В	45	П			1.6	-

Table B1.1: Spreadsheet Data for Each Structure by Campus (cont.)

Bldg. # From Fusion Report	Bldg. # by T&S	Bldg. Name	Building Type	Occupancy Use	Occupant Load	Risk Category	Vertical Irreg.	Plan Irreg.	Level 1 FEMA Score	Level 2 FEMA Score
0042	0042	Relocatable 29	MH	В	45	II			1.6	-
0043	0043	Relocatable 30	MH	В	45	II			1.6	-
0044	0044	Relocatable 31	MH	В	70	II			1.6	-
0045	0045	Maintenance Garage	RM1	U	0	1			0.7	-

Table B1.2: Spreadsheet Data for Each Structure by Campus (cont.)

APPENDIX C: FEMA P-154 Data Collection Forms



SKETCH

Address: 7	21 Cliff D	r.					
S	Santa Bark	oara, C	Ą			Zip:	93109
Other Ident	Other Identifiers: Main Campus West 0002 (from 2018 Fusion Report)						
Building Na	ıme: Busi	ness/C	ommuni	ications	Center		
Use: Class							
Latitude: 3.	4.40407			Long	gitude:	-119	0.70182
Ss: 2.238				S ₁ :	0.803		
Screener(s)	: Sage S	hingle/[Dylan Tl	hompso	n Date/	Гime:	09.16.2022/8:30am
No. Stories	: Above	Grade: 3	3	Below Gr	ade: n/a	a	Year Built: 1991 ☐ EST
Total Floor	Area (sq. f	ft.): <u>35.</u>	466				Code Year: 1988
Additions:	X Non	е 🔲	Yes, Yea	r(s) Built:			
Occupancy	: Assem	_	ommercia	I Eme	er. Servic	es	☐ Historic ☐ Shelter
	Industr	_	ffice	Sch			Government
	Utility	W	/arehouse	Res	idential,	# Units:	
Soil Type:	ΠA	□В	ПС	□D	ΠE	□F	
	Hard Rock	Avg Rock	Dense Soil	Stiff Soil	Soft Soil	Poor Soil	If DNK, assume Type D.
Geologic H							DNK Surf. Rupt.: Yes(No)DNI
Adjacency:		☐ Pour	nding	☐ Fallir	ig Hazarı	ds from	Taller Adjacent Building
Irregularitie	s:	X Verti	cal (type/s				(severe) / In Plane Setback (moderate)
		X Plan	(type)	Re-En	trant C	orner	
Exterior Fal	ling	Unbr	aced Chi	mneys		Heavy	Cladding or Heavy Veneer
Hazards:		☐ Para	•			Appen	dages
		Othe	r:				
COMMENT							
Three	story steel	framed s	structure	with stee	I and m	etal de	ck roof, light gage steel

walls, supported on a slab-on-grade foundation system. Tube steel braced frames over concrete shear walls seismic system. Concrete filled metal deck floor diaphragm and bare metal deck sheathing roof diaphragm. In-plane setbacks of the seismic system were discovered along gridlines 2 & 7 and out-of plane setbacks were discovered along gridlines 3.2, 3.4, 7, H, G, B, and diagonal between B & B.1 (concrete deck used as force distribution). A re-entrant corner exists in the North-West corner of the structure.

Site Conditions Observed:

No observed signs of significant structural damage or deterioration.

☐ Additional sketches or comments on separate page

	BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, S _{L1}																	
FEMA BUILDING TYPE	Do Not Know	W1	W1A	W2	S1 (MRF)	S2 (BR)	S3 (LM)	S4 (RC SW)	S5 (URM INF)	C1 (MRF)	C2 (SW)	C3 (URM INF)	PC1 (TU)	PC2	RM1 (FD)	RM2 (RD)	URM	MH
Basic Score		2.1	1.9	1.8	1.5	1.4	1.6	1.4	1.2	1.0	1.2	0.9	1.1	1.0	1.1	1.1	0.9	1.1
Severe Vertical Irregularity, V_{L1}		-0.9	-0.9	-0.9	-0.8	-0.7	-0.8	-0.7	-0.7	-0.7	-0.8	-0.6	-0.7	-0.7	-0.7	-0.7	-0.6	NA
Moderate Vertical Irregularity, V _{L1}		-0.6	-0.5	-0.5	-0.4	-0.4	-0.5	-0.4	-0.3	-0.4	-0.4	-0.3	-0.4	-0.4	-0.4	-0.4	-0.3	NA
Plan Irregularity, PL1		-0.7	-0.7	-0.6	-0.5	-0.5	-0.6	-0.4	-0.4	-0.4	-0.5	-0.3	-0.5	-0.4	-0.4	-0.4	-0.3	NA
Pre-Code		-0.3	-0.3	-0.3	-0.3	-0.2	-0.3	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	0.0
Post-Benchmark		1.9	1.9	2.0	1.0	1.1	1.1	1.5	NA	1.4	1.7	NA	1.5	1.7	1.6	1.6	NA	0.5
Soil Type A or B		0.5	0.5	0.4	0.3	0.3	0.4	0.3	0.2	0.2	0.3	0.1	0.3	0.2	0.3	0.3	0.1	0.1
Soil Type E (1-3 stories)		0.0	-0.2	-0.4	-0.3	-0.2	-0.2	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	-0.1
Soil Type E (> 3 stories)		-0.4	-0.4	-0.4	-0.3	-0.3	NA	-0.3	-0.1	-0.1	-0.3	-0.1	NA	-0.1	-0.2	-0.2	0.0	NA
Minimum Score, S _{MIN}		0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	1.0

Will ill flutti Score, Swill	0.5 0.5 0.5 0.5	0.3 0.3 0.3 0.2 0.2 0.3 0.3 0.2 1.0
FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$.	0.5	
EXTENT OF REVIEW	OTHER HAZARDS	ACTION REQUIRED
Exterior: ☐ Partial ☒ All Sides ☐ Aerial Interior: ☐ None ☐ Visible ☒ Entered	Are There Hazards That Trigger A Detailed Structural Evaluation?	Detailed Structural Evaluation Required?
Drawings Reviewed: ☒ Yes ☐ No Soil Type Source: ☐NK Geologic Hazards Source: ☐NK	□ Pounding potential (unless S ₁₂ > cut-off, if known) □ Falling hazards from taller adjacent	Yes, unknown FEMA building type or other building Yes, score less than cut-off Yes, other hazards present No See Final Report for Discussion & Conclusions
Contact Person: Robert Morales LEVEL 2 SCREENING PERFORMED?	building Geologic hazards or Soil Type F Significant damage/deterioration to the structural system	Detailed Nonstructural Evaluation Recommended? (check one) ☐ Yes, nonstructural hazards identified that should be evaluated ☐ No, nonstructural hazards exist that may require mitigation, but a
X Yes, Final Level 2 Score, S _{L2} 0.8 □ No Nonstructural hazards? □ Yes X No	,	detailed evaluation is not necessary No, no nonstructural hazards identified DNK
Where information cannot be verified, sc	imated or unreliable data <u>OR</u> DNK = Do Not Know	

Rapid Visual Screening of Buildings for Potential Seismic Hazards

FEMA P-154 Data Collection Form

Level 2 (Optional) VERY HIGH Seismicity

Optional Level 2 data collection to be performed by a civil or structural engineering professional, architect, or graduate student with background in seismic evaluation or design of buildings.

Bldg Name: Business/Communications Ctr.	Final Level 1 Score:	$S_{L1} = 0.2$	(do not consider S_{MIN})
Screener: Sage Shingle/Dylan Thompson	Level 1 Irregularity Modifiers:	Vertical Irregularity, $V_{L1} = -0.7$	Plan Irregularity, $P_{L1} = -0.5$
Date/Time: 09.16.2022 8:30 AM	ADJUSTED BASELINE SCORE:	$S' = (S_{L1} - V_{L1} - P_{L1}) = 1.4$	

		RS TO ADD TO ADJUSTED BASELINE SCORE		
Topic		If statement is true, circle the "Yes" modifier; otherwise cross out the modifier.)	Yes	Subtotals
Vertical	Sloping	W1 building: There is at least a full story grade change from one side of the building to the other.	-0.9	
Irregularity, V _{L2}	Site	Non-W1 building: There is at least a full story grade change from one side of the building to the other.	-0.2	
	Weak	W1 building cripple wall: An unbraced cripple wall is visible in the crawl space.	-0.5	
	and/or	W1 house over garage: Underneath an occupied story, there is a garage opening without a steel moment frame,		
	Soft Story	and there is less than 8' of wall on the same line (for multiple occupied floors above, use 16' of wall minimum).	-0.9	
	(circle one	W1A building open front: There are openings at the ground story (such as for parking) over at least 50% of the		
	maximum)	length of the building.	-0.9	
		Non-W1 building: Length of lateral system at any story is less than 50% of that at story above or height of any		
		story is more than 2.0 times the height of the story above.	-0.7	
		Non-W1 building: Length of lateral system at any story is between 50% and 75% of that at story above or height		
		of any story is between 1.3 and 2.0 times the height of the story above.	-0.4	
	Setback	Vertical elements of the lateral system at an upper story are outboard of those at the story below causing the		
		diaphragm to cantilever at the offset.	-0.7	
		Vertical elements of the lateral system at upper stories are inboard of those at lower stories.	-0.4	
		There is an in-plane offset of the lateral elements that is greater than the length of the elements.	-0.2	
	Short	C1,C2,C3,PC1,PC2,RM1,RM2: At least 20% of columns (or piers) along a column line in the lateral system have		
	Column/	height/depth ratios less than 50% of the nominal height/depth ratio at that level.	-0.4	
	Pier	C1,C2,C3,PC1,PC2,RM1,RM2: The column depth (or pier width) is less than one half of the depth of the spandrel,		
		or there are infill walls or adjacent floors that shorten the column.	-0.4	
	Split Level	There is a split level at one of the floor levels or at the roof.	-0.4	
	Other	There is another observable severe vertical irregularity that obviously affects the building's seismic performance.	-0.7	V _{L2} = <u>-0.6</u>
	Irregularity	There is another observable moderate vertical irregularity that may affect the building's seismic performance.	-0.4	(Cap at -0.9)
Plan		egularity: Lateral system does not appear relatively well distributed in plan in either or both directions. (Do not		
Irregularity, PL2		V1A open front irregularity listed above.)	-0.5	
		system: There are one or more major vertical elements of the lateral system that are not orthogonal to each other.	-0.2	
		rner: Both projections from an interior corner exceed 25% of the overall plan dimension in that direction.	<u>-0.2</u>	
		pening: There is an opening in the diaphragm with a width over 50% of the total diaphragm width at that level.	-0.2	
		ing out-of-plane offset: The exterior beams do not align with the columns in plan.	-0.2	$P_{L2} = -0.2$
		arity: There is another observable plan irregularity that obviously affects the building's seismic performance.	-0.5	(Cap at -0.7)
Redundancy		has at least two bays of lateral elements on each side of the building in each direction.	+0.2	
Pounding		eparated from an adjacent structure The floors do not align vertically within 2 feet. (Cap total	-0.7	
		1.5% of the height of the shorter of One building is 2 or more stories taller than the other. pounding	-0.7	
		and adjacent structure and: The building is at the end of the block. modifiers at -0.9)	-0.4	
S2 Building		eometry is visible.	-0.7	
C1 Building		rves as the beam in the moment frame.	-0.3	
PC1/RM1 Bldg	There are ro	of-to-wall ties that are visible or known from drawings that do not rely on cross-grain bending. (Do not combine with		
		nark or retrofit modifier.)	+0.2	
PC1/RM1 Bldg		has closely spaced, full height interior walls (rather than an interior space with few walls such as in a warehouse).	+0.2	
URM	Gable walls a		-0.3	
MH	There is a su	pplemental seismic bracing system provided between the carriage and the ground.	+0.5	00
Retrofit	Comprehens	ive seismic retrofit is visible or known from drawings.	+1.2	M = +0.2
FINAL LEVEL	2 SCORE.	$S_{L2} = (S' + V_{L2} + P_{L2} + M) \ge S_{MIN}$: (0.8)		to Level 1 form)
		deterioration or another condition that negatively affects the building's seismic performance: Yes X No	,	
		the comment box below and indicate on the Level 1 form that detailed evaluation is required independent of the building	na's score	
, 50, 400000 111			3 2 2 2 2 2 7 0 1	

OBSERVABLE NONSTRUCTURAL HAZARDS Yes Location Statement (Check "Yes" or "No") No Comment There is an unbraced unreinforced masonry parapet or unbraced unreinforced masonry chimney Exterior Χ Х There is heavy cladding or heavy veneer. There is a heavy canopy over exit doors or pedestrian walkways that appears inadequately supported. Х There is an unreinforced masonry appendage over exit doors or pedestrian walkways Χ There is a sign posted on the building that indicates hazardous materials are present. Х There is a taller adjacent building with an unanchored URM wall or unbraced URM parapet or chimney. Х Other observed exterior nonstructural falling hazard: Х Interior There are hollow clay tile or brick partitions at any stair or exit corridor. Х Other observed interior nonstructural falling hazard: Х Estimated Nonstructural Seismic Performance (Check appropriate box and transfer to Level 1 form conclusions) \square Potential nonstructural hazards with significant threat to occupant life safety \Rightarrow Detailed Nonstructural Evaluation recommended □ Nonstructural hazards identified with significant threat to occupant life safety →But no Detailed Nonstructural Evaluation required

Comments:		

Additions: \$85 Long Alba Dr.																			
Company Comp			a.			->1	tta	Add	lress: <u>3</u>	65 Lom	a Alta	Dr.							
Subditing Name: Challess Early Learning Center									_						•				
Use: Classrooms and offices							1			_						8 Fusio	n Repo	ort)	
Latitude: 34,00866 Longitude: 318,70200			d		9		1						arning	Center	•				
Sc. 2_234					0		Vad												
Screener's Sage Shingle Vylan Thompson DatePrime 93.16.2022/10.00am			水 阿勒	The same		a despi	de				6					19.702	90		
No. Stories: Above Cradie: Below Cradie: Delow Cradie:		K. mil	- A																
Total Floor Area (sq. ft): 5,688	DA. THE						1	Scr	eener(s)	: <u>Sage</u>	Shingl	e/Dylar	n Thom	<u>pso</u> n D	ate/Tim	e: <u>09.</u>	16.2022	2/10:00	am
Additional Scientific None Very Farth (Studies Scientific Sc				-		The state of the s		No.	Stories:	Abov	e Grade	:: <u>1</u>	Belo	w Grade	∷ <u>n/a</u>				□ EST
Docupancy: According Agricultural Agricultu							2				դ. ft.): <u> </u>	5.588				Code	Year:	1976	
Soli Type:	and the second							Add	litions:	X N	one [Built:					
Soil Type: A B C C Soil								Occ	upancy	-									ter
Soil Type: A B C D E F F F F F F F F F					-	-								\sim		_	overnmei	nt	
Hadd								C-!	Т										
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Addjacency:		HE SECTION AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF			1 To 1					Rock	Rock	So	il S	oil S	Soil S	Soil			
Irregularities: Vertical (type/severthy)					19	-7		Geo	ologic Ha	azards:	Liquefac	ction: Yes	s/NoON	Lands	slide: Yes	(No)DNK	Surf. R	upt.: Ye ଏ	NoDNI
Plan (type) Exterior Falling Durbraced Chinneys Heavy Cladding or Heavy Veneer Hazards: Plan (type) Exterior Falling Durbraced Chinneys Hazards: Appendages Appendage	2 6 N					. 1		Adja	acency:		□ Po	ounding		Falling H	lazards fr	om Tallei	Adjacer	nt Building)
Plan (type)	Treate V					100		Irre	gularitie	S:	□ Ve	ertical (ty	pe/seve	rity)					
Hazards: Parapets			A SU			201	7		•					-					
Other: O			6					Exte	erior Fal	ling	☐ Ui	nbraced	Chimney	/S	□ Не	avy Clade	ding or H	leavy Ver	neer
COMMENTS: Single-story structure with wood-framed roof and walls supported on a slab-on-grade foundation system. Wood shearwall seismic system, with plaster for shear resistance. 1x diagonal sheathing for roof diaphragm. Small re-entrant corner sexist on each corner of the building (less than 20ft).			1					Haz	ards:						□ Арј	pendages	S		
SKETCH		NO SEC			\rightarrow	1		4			☐ O	ther:							
Sketch S		A						CO							,				
Plaster for shear resistance. 1x diagonal sheathing for roof diaphragm. Small recentrant corners exist on each corner of the building (less than 20ft). Site Conditions Observed: No observed signs of significant structural damage or deterioration.					1		4	gl											а
SKETCH					1														mall
SKETCH								re	e-entran	t corne	rs exist	on eac	ch corn	er of th	e buildi	ng (less	than 2	20ft).	
SKETCH					Ø.		So	S	ite Con	ditions (Observ	ed.							
BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, S_L			Fall 102										nt struc	tural d	amage	or dete	rioratio	n.	
BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, S_L						3		1											
BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, S_L																			
FEMA BUILDING TYPE		SK	ETCH						Additiona	al sketch	es or cor	nments o	on separ	ate page	;				
FEMA BUILDING TYPE			В	ASIC	sco	RE, MC	DIFIE	RS, A	ND FIN	IAL LE	EVEL '	1 SCO	RE, S	L1					
Sasic Score	FEMA BUILDING TYPE	Do Not			_				_						PC2	RM1	RM2	URM	MH
Basic Score 21 1.9 1.8 1.5 1.4 1.6 1.4 1.2 1.0 1.2 0.9 1.1 1.0 1.1 1.1 0.9 1.1		Know				(MRF)	(BR)	(LM)			(MRF)	(SW)		(TU)		(FD)	(RD)		
Moderate Vertical Irregularity, Vt1 0.6 0.5 0.5 0.4 0.4 0.5 0.4 0.3 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.5 0.5 0.6 0.5 0.5 0.6 0.4 0.4 0.4 0.5 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Basic Score		(2.1)	1.9	1.8	1.5	1.4	1.6			1.0	1.2	- '	1.1	1.0	1.1	1.1	0.9	1.1
Plan Irregularity, PtT	9		-0.9	-0.9	-0.9	-0.8	-0.7	-0.8	-0.7	-0.7	-0.7	-0.8	-0.6	-0.7	-0.7	-0.7	-0.7	-0.6	NA
Pre-Code	0 ,																		
Post-Benchmark																			
Soil Type A or B 0.5																			
Soil Type E (1-3 stories)																			
Minimum Score, S _{MM} O,7 O,7 O,7 O,5 O,5	31		0.0	-0.2	-0.4	-0.3	-0.2	-0.2	-0.2	-0.1	-0.1		0.0	-0.2	-0.1	-0.2	-0.2	0.0	-0.1
EXTENT OF REVIEW Exterior:									_									_	
Exterior:	Minimum Score, S _{MIN}		0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	1.0
Exterior:	FINAL LEVEL 1 SCORE, S_{L1}	$i \geq S_{MIN}$	4.0	ı															
Exterior:	EXTENT OF REVIEW					OTHE	R HAZ	ARDS	3		ACT	ION R	EQUI	RED					
Interior: None Visible X Entered Drawings Reviewed: Yes No Pounding potential (unless S_{L2} > cut-off, if known) Geologic Hazards Source: DNK Contact Person: Robert Morales LEVEL 2 SCREENING PERFORMED? Yes, Final Level 2 Score, S_{L2} X No Nonstructural hazards? Yes No No Nonstructural hazards? Yes DNA Detailed Structural Evaluation? Pounding potential (unless S_{L2} > cut-off, if known) Founding potential (unless S_{L2} > cut-off, if known) Founding potential (unless S_{L2} > cut-off, if known) Geologic Hazards from taller adjacent building Geologic hazards or Soil Type F Significant damage/deterioration to the structural system Detailed Nonstructural Evaluation Recommended? (check one) Pounding potential (unless S_{L2} > cut-off, if known) Geologic hazards from taller adjacent building Yes, other hazards present No Detailed Nonstructural Evaluation Recommended? (check one) No, nonstructural hazards exist that may require mitigation, but a detailed evaluation is not necessary No, no nonstructural hazards identified DNK		ı X	All Sides	□ Aer	ial					A					n Require	ed?			
Drawings Reviewed: X Yes No Soil Type Source: DNK Geologic Hazards Source: DNK Contact Person: Robert Morales LEVEL 2 SCREENING PERFORMED? Significant damage/deterioration to the structural system Yes, Final Level 2 Score, St2 X No Nonstructural hazards? Yes No No Pounding potential (unless St2> cut-off, if known) Yes, other hazards present See Final Report for Discussion & Conclusions Detailed Nonstructural Evaluation Recommended? (check one) Yes, nonstructural hazards identified that should be evaluated No, nonstructural hazards exist that may require mitigation, but a detailed evaluation is not necessary No, no nonstructural hazards identified DNK	Interior: None		Visible														uildina		
Geologic Hazards Source: DNK Contact Person: Robert Morales LEVEL 2 SCREENING PERFORMED? Yes, Final Level 2 Score, S _{L2}			No						nless <i>S_{L2}</i>	>	☐ Ye				·			oort for	
Contact Person: Robert Morales LEVEL 2 SCREENING PERFORMED? Yes, Final Level 2 Score, S _{L2}		NIK							allar adia	oont			hazards	present					
LEVEL 2 SCREENING PERFORMED? ☐ Yes, Final Level 2 Score, S _{L2} ☐ No Nonstructural hazards? ☐ Yes ☐ No ☐ Non Nonstructural hazards? ☐ No ☐ Significant damage/deterioration to the structural system ☐ Heating the structural hazards of the structural system ☐ Heating the structural hazards exist that may require mitigation, but a detailed evaluation is not necessary ☐ No, no nonstructural hazards identified ☐ DNK			3		-			J IIIUII EL	aner duja	CEIII			tructura	l Evolue					
Significant damage/deterioration to the structural system ☐ No, nonstructural hazards exist that may require mitigation, but a detailed evaluation is not necessary ☐ No, no nonstructural hazards identified ☐ DNK					=	☐ Geol	ogic haz												
Nonstructural hazards? X Yes No detailed evaluation is not necessary No, no nonstructural hazards identified DNK	LEVEL 2 CODEENIMO					Claus	ificant da	magalda			• 1 Y 6								
			ORME						eterioratio	n to									
Where information cannot be verified, screener shall note the following: $EST = Estimated$ or unreliable data OR DNK = Do Not Know	\square Yes, Final Level 2 Score, S_{L2}	·	ORME	XN					eterioratio	n to	☐ No				ecessary	may requ			t a
	Yes, Final Level 2 Score, S _{L2} Nonstructural hazards?	Yes		X N	lo	the s	structural	system			☐ No	o, nonstretailed ev	raluation structura	is not ne al hazaro	ecessary ds identifi	may requ	uire mitig DNK		t a



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Do Not

Know

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0.7

0.5

	VERT HIGH Seisillicity
	Address: 721 Cliff Dr.
	Santa Barbara, CA Zip: 93109
	Other Identifiers: Main Campus West 0007 (from 2018 Fusion Report)
	Building Name: Drama/Music
	Use: Offices, Classrooms, and Auditorium
	Latitude: <u>34.40307</u> Longitude: <u>-119.70143</u>
	Ss: 2.239 S1: 0.804
	Screener(s): Sage Shingle/Dylan Thompson Date/Time: 09.16.2022/9:30am
	No. Stories: Above Grade: 3 Below Grade: 1 Year Built: 1975 ☐ EST
	Total Floor Area (sq. ft.): 46.325 Code Year: 1973
	Additions: X None Yes, Year(s) Built:
	Occupancy: Assembly Commercial Emer. Services Historic Shelter Industrial Office (School) Government
	Utility Warehouse Residential, # Units:
	Soil Type: \(\text{A} \) \(\text{B} \) \(\text{C} \) \(\text{D} \) \(\text{E} \) \(\text{F} \) \(\text{QNK} \)
	Hard Avg Dense Stiff Soft Poor If DNK, assume Type D.
_	Rock Rock Soil Soil Soil Soil Coalagia Hazarda, Livus failian Van M. DAVK and clida Van Hazarda, Livus failian Van M. DAVK and clida Van Hazarda.
_	Geologic Hazards: Liquefaction: Yes/NoONK Landslide: Yes/NoONK Surf. Rupt.: Yes/NoONK
_	Adjacency: Pounding Falling Hazards from Taller Adjacent Building
	Irregularities: Vertical (type/severity)
	☑ Plan (type) Re-Entrant Corner Statistics Fallier □ University □ Un
	Exterior Falling ☐ Unbraced Chimneys ☐ Heavy Cladding or Heavy Veneer Hazards: ☐ Parapets ☐ Appendages
	Other:
	COMMENTS:
	Three-story above basement structure with steel framed roof and reinforced
	CMU walls supported on a slab-on-grade foundation system. Reinforced CMU wall seismic system. Reinforced concrete slab for floor diaphragm and
	concrete filled metal deck for roof diaphragm. A re-entrant corner exists in the
_	courtyard between grids 6 & 9.
_	Site Conditions Observed:

No observed signs of significant structural damage or deterioration.

BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, SL1 W1 W1A URM МН W2 S1 S2 S3 **S4 S**5 C1 C2 C3 PC1 PC2 RM1 RM₂ (MRF) (BR) (LM) (SW) (URM (TU) (RC (URM (RD) (MRF) (FD) ŚW) 2.1 1.9 1.8 1.5 1.4 1.6 1.4 1.2 1.0 1.2 0.9 1.1 1.0 1.1 1.1 0.9 1.1 -0.9 -0.9 -0.9 -0.8 -0.7 -0.8 -0.7 -0.7 -0.7 -0.8 -0.6 -0.7 -0.7 -0.7 -0.7 -0.6 NA -0.6 -0.5 -0.5 -0.4 -0.4 -0.5 -0.4 -0.3 -0.4 -0.4 -0.3 -0.4 -0.4 -0.4 -0.4 -0.3 NA -0.7 -0.7 -0.6 -0.5 -0.5 -0.6 -0.4 -0.4 -0.4 -0.5 -0.3 -0.5 -0.4 -0.4 -0.4 -0.3 NA -0.3 -0.3 -0.3 -0.3 -0.2 -0.3 -0.2 -0.1 -0.1 -0.2 0.0 -0.2 -0.1 -0.2 -0.2 0.0 0.0 1.9 1.9 2.0 NA NA 0.5 1.0 1.1 1.1 1.5 NA 1.7 15 17 1.6 1.6 1.4 0.5 0.5 0.4 0.3 0.3 0.4 0.3 0.2 0.2 0.3 0.1 0.3 0.2 0.3 0.3 0.1 0.1 0.0 -0.2 -0.4 -0.3 -0.2 -0.2 -0.2 -0.1 -0.1 -0.2 0.0 -0.2 -0.1 -0.2 -0.2 0.0 -0.1 -0.4 -0.4 -0.4 -0.3 -0.3 NA -0.3-0.1 -0.1 -0.3 -0.1NA -0.1 -0.2-0.2 0.0 NA

0.3

0.3

☐ Additional sketches or comments on separate page

FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$.

0.5

0.5

0.5

0.5

EXTENT OF REVIEW	OTHER HAZARDS	ACTION REQUIRED				
Exterior: ☐ Partial ☒ All Sides ☐ Aerial Interior: ☐ None ☐ Visible ☒ Entered	Are There Hazards That Trigger A Detailed Structural Evaluation?	Detailed Structural Evaluation Required?				
Drawings Reviewed:	Pounding potential (unless S_{L2} >	Yes, unknown FEMA building type or other building Yes, score less than cut-off				
Soil Type Source: DNK	cut-off, if known)	Yes, other hazards present See Final Report for				
Geologic Hazards Source: DNK	☐ Falling hazards from taller adjacent	Discussion & Conclusions				
Contact Person: Robert Morales	building	Detailed Nonstructural Evaluation Recommended? (check one)				
LEVEL 2 SCREENING PERFORMED? \boxed{X} Yes, Final Level 2 Score, S_{L2} 1.1 \boxed{X} No Nonstructural hazards? \boxed{X} Yes \boxed{X} No	Geologic hazards or Soil Type F Significant damage/deterioration to the structural system	□ Yes, nonstructural hazards identified that should be evaluated □ No, nonstructural hazards exist that may require mitigation, but a detailed evaluation is not necessary □ No, no nonstructural hazards identified □ DNK				
Where information cannot be verified, sc	reener shall note the following: EST = Esti	imated or unreliable data OR DNK = Do Not Know				

FEMA BUILDING TYPE

Severe Vertical Irregularity, V_{L1}

Moderate Vertical Irregularity, VL1

Basic Score

Pre-Code

Plan Irregularity, PL1

Post-Benchmark

Soil Type A or B

Soil Type E (1-3 stories)

Soil Type E (> 3 stories)

Minimum Score, Smin

0.2

0.3

0.2

0.3

0.3

0.2

1.0

Rapid Visual Screening of Buildings for Potential Seismic Hazards

FEMA P-154 Data Collection Form

Level 2 (Optional) VERY HIGH Seismicity

Optional Level 2 data collection to be performed by a civil or structural engineering professional, architect, or graduate student with background in seismic evaluation or design of buildings.

Bldg Name: Drama/Music - 0007	Final Level 1 Score:	$S_{L1} = 0.7$	(do not consider S_{MIN})
Screener: Sage Shingle/Dylan Thompson	Level 1 Irregularity Modifiers:	Vertical Irregularity, $V_{L1} = 0.0$	Plan Irregularity, $P_{L1} = -0.4$
Date/Time: 09.16.2022 9:30 AM	ADJUSTED BASELINE SCORE:	$S' = (S_{L1} - V_{L1} - P_{L1}) = 1.1$	

Topic		RS TO ADD TO ADJUSTED BASELINE SCORE If statement is true, circle the "Yes" modifier; otherwise cross out the modifier.)	Yes	Subtotals
Vertical	Sloping	W1 building: There is at least a full story grade change from one side of the building to the other.	-0.9	
Irregularity, V_{L2}	Site	Non-W1 building: There is at least a full story grade change from one side of the building to the other.	-0.2	
	Weak	W1 building cripple wall: An unbraced cripple wall is visible in the crawl space.	-0.5	
	and/or	W1 house over garage: Underneath an occupied story, there is a garage opening without a steel moment frame,	0.0	
	Soft Story	and there is less than 8' of wall on the same line (for multiple occupied floors above, use 16' of wall minimum).	-0.9	
	(circle one	W1A building open front: There are openings at the ground story (such as for parking) over at least 50% of the		
	maximum)	length of the building.	-0.9	
		Non-W1 building: Length of lateral system at any story is less than 50% of that at story above or height of any		
		story is more than 2.0 times the height of the story above.	-0.7	
		Non-W1 building: Length of lateral system at any story is between 50% and 75% of that at story above or height		
		of any story is between 1.3 and 2.0 times the height of the story above.	-0.4	
	Setback	Vertical elements of the lateral system at an upper story are outboard of those at the story below causing the		
		diaphragm to cantilever at the offset.	-0.7	
		Vertical elements of the lateral system at upper stories are inboard of those at lower stories.	-0.4	
		There is an in-plane offset of the lateral elements that is greater than the length of the elements.	-0.2	
	Short	C1,C2,C3,PC1,PC2,RM1,RM2: At least 20% of columns (or piers) along a column line in the lateral system have		
	Column/	height/depth ratios less than 50% of the nominal height/depth ratio at that level.	-0.4	
	Pier	C1,C2,C3,PC1,PC2,RM1,RM2: The column depth (or pier width) is less than one half of the depth of the spandrel,		
		or there are infill walls or adjacent floors that shorten the column.	-0.4	
	Split Level	There is a split level at one of the floor levels or at the roof.	-0.4	
	Other	There is another observable severe vertical irregularity that obviously affects the building's seismic performance.	-0.7	$V_{L2} = 0.0$
	Irregularity	There is another observable moderate vertical irregularity that may affect the building's seismic performance.	-0.4	(Cap at -0.9)
Plan		egularity: Lateral system does not appear relatively well distributed in plan in either or both directions. (Do not		
Irregularity, PL2		V1A open front irregularity listed above.)	-0.5	
		system: There are one or more major vertical elements of the lateral system that are not orthogonal to each other.	-0.2	
		rner: Both projections from an interior corner exceed 25% of the overall plan dimension in that direction.	-0.2	
		pening: There is an opening in the diaphragm with a width over 50% of the total diaphragm width at that level.	-0.2	
		ing out-of-plane offset: The exterior beams do not align with the columns in plan.	-0.2	$P_{L2} = -0.2$
		arity: There is another observable plan irregularity that obviously affects the building's seismic performance.	-0.5	(Cap at -0.7)
Redundancy		has at least two bays of lateral elements on each side of the building in each direction.	+0.2	
Pounding		eparated from an adjacent structure The floors do not align vertically within 2 feet. (Cap total	-0.7	
		1.5% of the height of the shorter of One building is 2 or more stories taller than the other. pounding	-0.7	
		and adjacent structure and: The building is at the end of the block. modifiers at -0.9)	-0.4	
S2 Building		eometry is visible.	-0.7	
C1 Building		ves as the beam in the moment frame.	-0.3	
PC1/RM1 Bldg		of-to-wall ties that are visible or known from drawings that do not rely on cross-grain bending. (Do not combine with		
		nark or retrofit modifier.)	+0.2	
PC1/RM1 Bldg		has closely spaced, full height interior walls (rather than an interior space with few walls such as in a warehouse).	+0.2	
URM	Gable walls		-0.3	
MH	There is a su	pplemental seismic bracing system provided between the carriage and the ground.	+0.5	M= <u>+0.2</u>
Retrofit	_	ive seismic retrofit is visible or known from drawings.	+1.2	
			(Transfer	to Level 1 form)
There is observal	ole damage or	deterioration or another condition that negatively affects the building's seismic performance:		
If was describe th	o condition in	the comment box below and indicate on the Level 1 form that detailed evaluation is required independent of the buildir	na's score	

OBSERVABLE NONSTRUCTURAL HAZARDS Yes No Comment Location Statement (Check "Yes" or "No") Exterior There is an unbraced unreinforced masonry parapet or unbraced unreinforced masonry chimney. Χ Х There is heavy cladding or heavy veneer. There is a heavy canopy over exit doors or pedestrian walkways that appears inadequately supported. Х There is an unreinforced masonry appendage over exit doors or pedestrian walkways. Χ There is a sign posted on the building that indicates hazardous materials are present. Х There is a taller adjacent building with an unanchored URM wall or unbraced URM parapet or chimney. Х Other observed exterior nonstructural falling hazard: Х There are hollow clay tile or brick partitions at any stair or exit corridor. Interior Х Other observed interior nonstructural falling hazard: Х Estimated Nonstructural Seismic Performance (Check appropriate box and transfer to Level 1 form conclusions) ☐ Potential nonstructural hazards with significant threat to occupant life safety → Detailed Nonstructural Evaluation recommended □ Nonstructural hazards identified with significant threat to occupant life safety →But no Detailed Nonstructural Evaluation required X Low or no nonstructural hazard threat to occupant life safety → No Detailed Nonstructural Evaluation required

Comments:		



The Concess Only Consess				
&S/DRT:	1			_
eismic Sep.			/400	_
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		ideas .	Seismic Sep.	_
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TOWN OF				_
	3			_
	C	KETCH		
1	3	KEIGH		

Address: 721 Cliff Dr.								
Santa Barbara	a, CA	Zip: <u>93109</u>						
Other Identifiers: Main (Campus West 00	0007.1 (from 2018 Fusion Report)						
Building Name: Drama/	Music Lower Lob	oby Addition						
Use: Dress Room and Lobby Roof								
Latitude: 34.40307	L	Longitude: -119.70143						
Ss: 2.239	5	S ₁ : <u>0.804</u>						
Screener(s): Sage Shin	gle/Dylan Thomp	oson Date/Time: <u>09.16.2022/9:30am</u>						
No. Stories: Above Gra	de: 1 Below	v Grade: n/a Year Built: 2009 ☐ EST						
Total Floor Area (sq. ft.):		Code Year: 2007						
Additions: None	Yes, Year(s) Bu	uilt:						
Occupancy: Assembly		Emer. Services Historic Shelter						
Industrial	•	School Government						
		Residential, # Units:						
	B	D □E □F ÛNK) iff Soft Poor <i>If DNK, assume Type D.</i>						
Rock Roc		oil Soil Soil						
Geologic Hazards: Liquef	action: Yes/NoONK	Landslide: Yes No DNK Surf. Rupt.: Yes No DNK						
Adjacency:	Pounding	alling Hazards from Taller Adjacent Building						
Irregularities:	Vertical (type/severi	ty)						
	Plan (type)							
J —	Unbraced Chimneys	s 🔲 Heavy Cladding or Heavy Veneer						
	Parapets	☐ Appendages						
	Other:							
COMMENTS:	:-::!!	anida C 9 O with ataul wide flower						
		grids 6 & 8 with steel wide flange						
framed roof and walls supported on a grade-beam foundation system. Steel								

wide flange moment frame seismic system typical with 3-sided, 2 floor braced frame elevator shaft. Seismic separation joints were present on all sides shared with the existing building. Light gage metal decking for roof diaphragm.

Site Conditions Observed:

No observed signs of significant structural damage or deterioration.

X Additional sketches or comments on separate page

BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, S _{L1}																		
FEMA BUILDING TYPE	Do Not Know	W1	W1A	W2	S1 (MRF)	S2 (BR)	S3 (LM)	S4 (RC SW)	S5 (URM INF)	C1 (MRF)	C2 (SW)	C3 (URM INF)	PC1 (TU)	PC2	RM1 (FD)	RM2 (RD)	URM	МН
Basic Score		2.1	1.9	1.8	1.5	1.4	1.6	1.4	1.2	1.0	1.2	0.9	1.1	1.0	1.1	1.1	0.9	1.1
Severe Vertical Irregularity, V_{L1}		-0.9	-0.9	-0.9	-0.8	-0.7	-0.8	-0.7	-0.7	-0.7	-0.8	-0.6	-0.7	-0.7	-0.7	-0.7	-0.6	NA
Moderate Vertical Irregularity, V _{L1}		-0.6	-0.5	-0.5	-0.4	-0.4	-0.5	-0.4	-0.3	-0.4	-0.4	-0.3	-0.4	-0.4	-0.4	-0.4	-0.3	NA
Plan Irregularity, PL1		-0.7	-0.7	-0.6	-0.5	-0.5	-0.6	-0.4	-0.4	-0.4	-0.5	-0.3	-0.5	-0.4	-0.4	-0.4	-0.3	NA
Pre-Code		-0.3	-0.3	-0.3	-0.3	-0.2	-0.3	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	0.0
Post-Benchmark		1.9	1.9	2.0	\bigcirc 1.0	\bigcirc 1.1 \bigcirc	1.1	1.5	NA	1.4	1.7	NA	1.5	1.7	1.6	1.6	NA	0.5
Soil Type A or B		0.5	0.5	0.4	0.3	0.3	0.4	0.3	0.2	0.2	0.3	0.1	0.3	0.2	0.3	0.3	0.1	0.1
Soil Type E (1-3 stories)		0.0	-0.2	-0.4	-0.3	-0.2	-0.2	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	-0.1
Soil Type E (> 3 stories)		-0.4	-0.4	-0.4	-0.3	-0.3	NA	-0.3	-0.1	-0.1	-0.3	-0.1	NA	-0.1	-0.2	-0.2	0.0	NA
Minimum Score, S _{MIN}		0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	1.0

FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$.

2.5	(2.5)
-----	-------

EXTENT OF REVIEW	OTHER HAZARDS	ACTION REQUIRED						
Exterior:	Are There Hazards That Trigger A Detailed Structural Evaluation? ☐ Pounding potential (unless S _{L2} > cut-off, if known) ☐ Falling hazards from taller adjacent building	Detailed Structural Evaluation Required? Yes, unknown FEMA building type or other building Yes, score less than cut-off Yes, other hazards present No See Final Report for Discussion & Conclusions						
LEVEL 2 SCREENING PERFORMED? \square Yes, Final Level 2 Score, S_{L2} \square No Nonstructural hazards? \square Yes \square No	Geologic hazards or Soil Type F Significant damage/deterioration to the structural system	Detailed Nonstructural Evaluation Recommended? (check one) ☐ Yes, nonstructural hazards identified that should be evaluated ☐ No, nonstructural hazards exist that may require mitigation, but a detailed evaluation is not necessary ☐ No, no nonstructural hazards identified ☐ DNK						
Where information cannot be verified, screener shall note the following: EST = Estimated or unreliable data <u>OR</u> DNK = Do Not Know								

PROJECT: 220014 – SBCC Seismic Survey

DATE: 10/28/2022

SUBJECT: 0007.1 – Drama/Music Additions



T&S/DRT: Expansion Joint

Seismic Seperation @ 0007



T&S/DRT: Expansion Joint

Seismic Seperation @ 0007



			A./	0	
Gligo Craiter	10				
RT: Sep.					
1				*	
	3	Q			
Y		SKE	тсн		

Do Not

Know

T									
Address: 721 Cliff Dr.									
Santa Ba	rbara, CA		Zip: <u>93109</u>						
Other Identifiers: M	lain Campus Wes	t 0007.2 (from 2	0007.2 (from 2018 Fusion Report)						
Building Name: Drama/Music South West Entrance Addition									
Use: Dress Room and Lobby Roof									
Latitude: 34.40307		_ Longitude:	119.70143						
Ss: 2.239		S1: 0.804							
Screener(s): Sage	Shingle/Dylan Th	<u>ompso</u> n Date/Tim	e: <u>09.16.2022/9:30am</u>						
No. Stories: Above	e Grade: 1 B	elow Grade: n/a	Year Built: 2009 ☐ EST						
Total Floor Area (sq.			Code Year: 2007						
Additions: No	ne 🗌 Yes, Year(s) Built:							
	mbly Commercial	Emer. Services	☐ Historic ☐ Shelter						
	strial Office	School	Government						
Utility	Warehouse	Residential, # U							
Soil Type: A	□в □С		□F ONK						
Hard Rock	Avg Dense Rock Soil		Poor <i>If DNK, assume Type D.</i> Soil						
Geologic Hazards: 1	_iquefaction: Yes/No	DNK Landslide: Yes	(No)DNK Surf. Rupt.: Ye (No)DNK						
Adjacency:	☐ Pounding [☐ Falling Hazards fi	rom Taller Adjacent Building						
Irregularities:	☐ Vertical (type/se	everity)							
	☐ Plan (type)								
Exterior Falling	Unbraced Chim	, —	avy Cladding or Heavy Veneer						
Hazards:	Parapets	☐ Appendages							
	Other:								
COMMENTS:									
			of and light gage steel stud						
walls supported on a grade-beam & slab-on-grade foundation system. Steel									

tube cantilever column seismic system. Seismic separation joints were present on all sides shared with the existing building. Light gage metal decking for roof diaphragm.

Site Conditions Observed:

No observed signs of significant structural damage or deterioration.

X Additional sketches or comments on separate page

W1	W1A	W2	S1 (MRF)	S2 (BR)	S3 (LM)	S4 (RC SW)	S5 (URM INF)	C1 (MRF)	C2 (SW)	C3 (URM INF)	PC1 (TU)	PC2	RM1 (FD)	RM2 (RD)	URM	MH
2.1	1.9	1.8	(1.5)	1.4	1.6	1.4	1.2	1.0	1.2	0.9	1.1	1.0	1.1	1.1	0.9	1.1
-0.9	-0.9	-0.9	-0.8	-0.7	-0.8	-0.7	-0.7	-0.7	-0.8	-0.6	-0.7	-0.7	-0.7	-0.7	-0.6	NA
-0.6	-0.5	-0.5	-0.4	-0.4	-0.5	-0.4	-0.3	-0.4	-0.4	-0.3	-0.4	-0.4	-0.4	-0.4	-0.3	NA
-0.7	-0.7	-0.6	-0.5	-0.5	-0.6	-0.4	-0.4	-0.4	-0.5	-0.3	-0.5	-0.4	-0.4	-0.4	-0.3	NA
-0.3	-0.3	-0.3	-0.3	-0.2	-0.3	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	0.0
1.0	1.0	2.0	10	1 1	1 1	1.5	NIA	1 /	17	NIA	1.5	17	1.6	1.6	NIA	ΛE

Moderate Vertical Irregularity, VL1 Plan Irregularity, PL1 NA Pre-Code 0.0 Post-Benchmark 0.5 1.9 1.5 NA 1.7 1.5 1.6 1.6 Soil Type A or B 0.5 0.5 0.4 0.3 0.3 0.4 0.3 0.2 0.2 0.3 0.1 0.3 0.2 0.3 0.3 0.1 0.1 Soil Type E (1-3 stories) 0.0 -0.2 -0.4 -0.3 -0.2 -0.2 -0.2 -0.1 -0.1 -0.2 0.0 -0.2 -0.1 -0.2 -0.2 0.0 -0.1 Soil Type E (> 3 stories) -0.4 -0.4 -0.4 -0.3 -0.3 NA -0.3-0.1 -0.1 -0.3 -0.1NA -0.1 -0.2-0.20.0 NA Minimum Score, Smin 0.7 0.7 1.0 0.7 0.5 0.5 0.5 0.5 0.5 0.3 0.3 0.3 0.2 0.2 0.3 0.3 0.2

BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, SL1

FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$.

FEMA BUILDING TYPE

Severe Vertical Irregularity, V_{L1}

Basic Score

T&S/D Seismi

	2	5	
\	_	.ບຼ	

EXTENT OF REVIEW	OTHER HAZARDS	ACTION REQUIRED
Exterior: Partial X All Sides Aerial Interior: None Visible X Entered	Are There Hazards That Trigger A Detailed Structural Evaluation?	Detailed Structural Evaluation Required? ☐ Yes, unknown FEMA building type or other building
Drawings Reviewed: ☒ Yes ☐ No Soil Type Source: ☐NK Geologic Hazards Source: ☐NK	□ Pounding potential (unless S _{L2} > cut-off, if known) □ Falling hazards from taller adjacent	Yes, score less than cut-off Yes, other hazards present No See Final Report for Discussion & Conclusions
Contact Person: Robert Morales	building	Detailed Nonstructural Evaluation Recommended? (check one)
LEVEL 2 SCREENING PERFORMED? ☐ Yes, Final Level 2 Score, S _{L2} ☒ No Nonstructural hazards? ☒ Yes ☐ No	☐ Geologic hazards or Soil Type F☐ Significant damage/deterioration to the structural system	▼Yes, nonstructural hazards identified that should be evaluated No, nonstructural hazards exist that may require mitigation, but a detailed evaluation is not necessary No, no nonstructural hazards identified

Where information cannot be verified, screener shall note the following: EST = Estimated or unreliable data OR

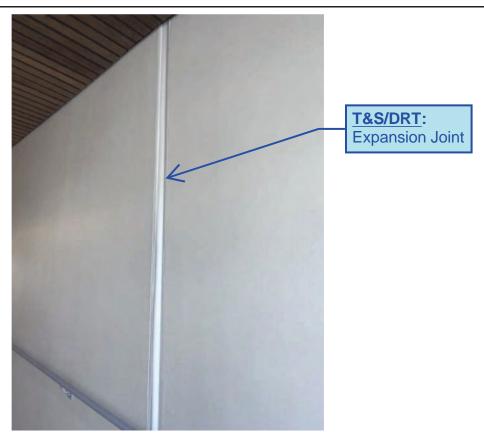
MH = Manufactured Housing FD = Flexible diaphragm RD = Rigid diaphragm

DNK = Do Not Know

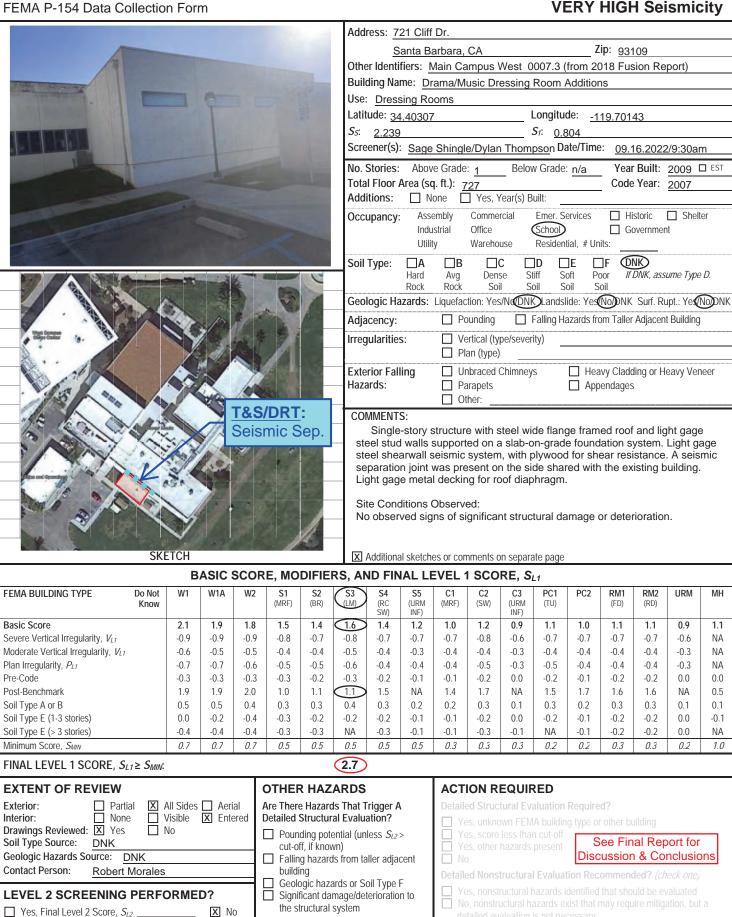
PROJECT: 220014 – SBCC Seismic Survey

DATE: 10/28/2022

SUBJECT: 0007.1 – Drama/Music Additions



Seismic Seperation @ 0007



X Yes

Nonstructural hazards?

□ No

Where information cannot be verified, screener shall note the following: EST = Estimated or unreliable data OR DNK = Do Not Know



Add	dress: 7	21 Cliff	Dr.								
Santa Barbara, CA Zip: 93109											
	Other Identifiers: Main Campus West 0010 (from 2018 Fusion Report)										
Building Name: Facilities and Operations											
	Use: Offices										
	tude: 34					ongitu		<u> 19.701</u>	93		
<i>S</i> _S :							304				
Scr	Screener(s): Sage Shingle/Dylan Thompson Date/Time: 09.16.2022/8:00am										
	No. Stories: Above Grade: 1 Below Grade: n/a Year Built: 1992 □ EST										
	al Floor							Code	Year:	1991	
	ditions:	X N			'ear(s) B	-					
Occ	cupancy:		embly strial (Comme		Emer. S	ervices	Hi	storic overnmer	☐ Shelt	er
		Utilit		Office) Wareho		School Residen	tial, # Un	_	overnmer	ll	
Soi	l Type:		, □B	Wareine []					NK		
301	r rype:	□A Hard	Avg	Den:	_			oor If		ите Туре	D.
<u> </u>		Rock	Rock	Soi				oil			
Geologic Hazards: Liquefaction: Yes/NoDNK Landslide: Yes(NoDNK Surf. Rupt.: Yes(NoDNK											
Adjacency: Dounding Falling Hazards from Taller Adjacent Building											
Irre	gularitie	s:	☐ Ve	rtical (ty	pe/sever	ity)					
Plan (type)											
	Exterior Falling Unbraced Chimneys Heavy Cladding or Heavy Veneer									neer	
Haz	ards:			rapets her:			☐ App	endages	6		
CC	MMENT:	Ç.	<u></u> □ 01	nei							
H			structu	ure with	n wood-	framed	l roof a	nd walls	s suppo	orted on	а
sl	ab-on-g	rade fo	undatio	n syste	em. Wo	od she	arwall s	eismic	system	n, with	
р	lywood f	or shea	ar resist	ance. I	Plywoo	d sheat	hing fo	r roof d	iaphrag	gm.	
l s	ite Cond	ditions (Observe	ed:							
N	o obser	ved sig	ns of si	gnifica	nt struc	tural da	amage (or dete	rioratior	٦.	
Ш											
η											
	Additional sketches or comments on separate page										
S, A	ND FIN	IAL LE	VEL 1	sco	RE, S	L1					
S3 (LM)	S4 (RC	S5 (URM	C1 (MRF)	C2 (SW)	C3 (URM	PC1 (TU)	PC2	RM1 (FD)	RM2 (RD)	URM	МН
	ŚW)	INF)	` ′	. ,	INF)						
1.6	1.4	1.2	1.0	1.2	0.9	1.1	1.0	1.1	1.1	0.9	1.1
-0.8 -0.5	-0.7 -0.4	-0.7 -0.3	-0.7 -0.4	-0.8 -0.4	-0.6 -0.3	-0.7 -0.4	-0.7 -0.4	-0.7 -0.4	-0.7 -0.4	-0.6 -0.3	NA NA
-0.5	-0.4	-0.3	-0.4	-0.4	-0.3	-0.4	-0.4	-0.4	-0.4	-0.3	NA

SKETCH BASIC SCORE, MODIFIER

Do Not

Know

W1A

0.7

W2

0.7

S1

(MRF)

0.5

S2

(BR)

0.5

Where information cannot be verified, screener shall note the following: EST = Estimated or unreliable data <u>OR</u>

W1

0.7

Basic Score 2.1 1.9 1.8 1.5 1.4 Severe Vertical Irregularity, V_{L1} -0.9 -0.9 -0.9 -0.8 -0.7 Moderate Vertical Irregularity, VL1 -0.6 -0.5 -0.5 -0.4 -0.4 Plan Irregularity, PL1 -0.7 -0.7 -0.6 -0.5 -0.5 -0.6 -0.3 NA -0.3Pre-Code -0.3 -0.3 -0.3 -0.3 -0.2 -0.3 -0.2 -0.1 -0.1 -0.2 0.0 -0.2 -0.1 -0.2 -0.2 0.0 0.0 Post-Benchmark 1.9 1.9 2.0 1.0 1.5 1.7 1.7 NA 0.5 1.1 1.1 NA NA 1.5 1.6 1.6 1.4 Soil Type A or B 0.5 0.5 0.4 0.3 0.3 0.4 0.3 0.2 0.2 0.3 0.1 0.3 0.2 0.3 0.3 0.1 0.1 Soil Type E (1-3 stories) 0.0 -0.2 -0.4 -0.3 -0.2 -0.2 -0.2 -0.1 -0.1 -0.2 0.0 -0.2 -0.1 -0.2 -0.2 0.0 -0.1 Soil Type E (> 3 stories) -0.4 -0.4 -0.4 -0.3 -0.3 NA -0.3-0.1-0.1 -0.3 -0.1NA -0.1 -0.2-0.20.0 NA

0.5

0.5

0.5

0.3

0.3

0.3

FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$: **4.0**

FEMA BUILDING TYPE

Minimum Score, Smin

Legend:

EXTENT OF REVIEW	OTHER HAZARDS	ACTION REQUIRED				
Exterior:	Are There Hazards That Trigger A Detailed Structural Evaluation? ☐ Pounding potential (unless S _{L2} >	Detailed Structural Evaluation Required? ☐ Yes, unknown FEMA building type or other building ☐ Yes, score less than cut-off ☐ Yes, other bazards present ☐ See Final Report for				
Geologic Hazards Source: DNK Contact Person: Robert Morales	cut-off, if known) Falling hazards from taller adjacent building	☐ Yes, other hazards present ☐ No Detailed Nonstructural Evaluation Recommended? (check one)				
LEVEL 2 SCREENING PERFORMED? ☐ Yes, Final Level 2 Score, S _{L2}	☐ Geologic hazards or Soil Type F☐ Significant damage/deterioration to the structural system	Yes, nonstructural hazards identified that should be evaluated No, nonstructural hazards exist that may require mitigation, but a detailed evaluation is not necessary No, no nonstructural hazards identified DNK				

DNK = Do Not Know

0.2

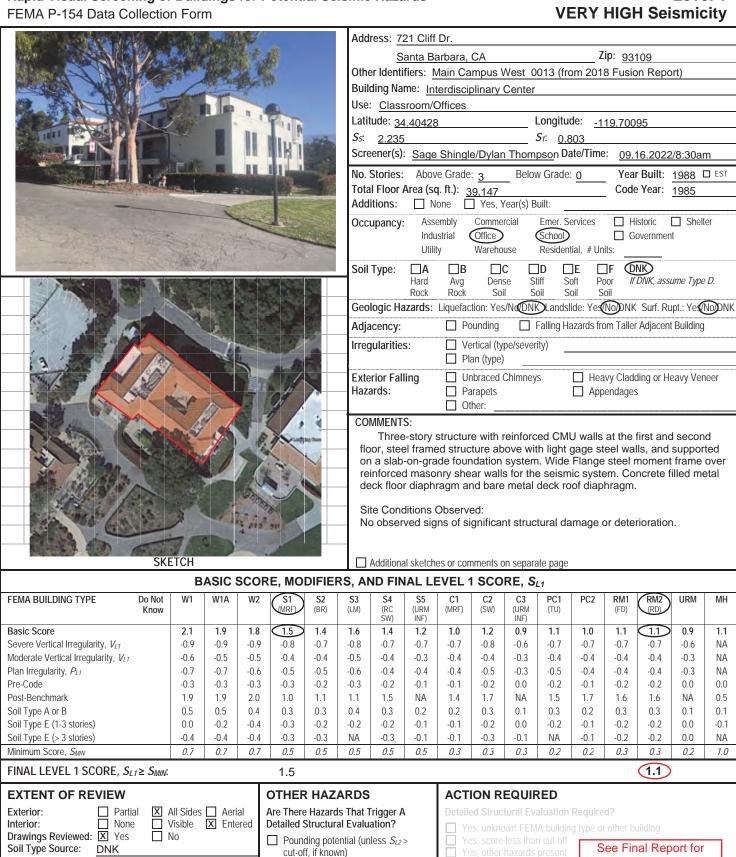
0.2

0.3

0.3

0.2

1.0



LEVEL 2 SCREENING PERFORMED?

Robert Morales

☐ Yes

Geologic Hazards Source: DNK

 \square Yes, Final Level 2 Score, S_{L2}

Contact Person:

Nonstructural hazards?

X No

X No

building

Falling hazards from taller adjacent

Significant damage/deterioration to

Where information cannot be verified, screener shall note the following: EST = Estimated or unreliable data OR DNK = Do Not Know

Geologic hazards or Soil Type F

the structural system

Discussion & Conclusions

Level 1 VERY HIGH Seismicity

LIPA LIBRARY LIBRARY	Other Built Use Lating Ss. Screen No. Total Add Occord	Address: 721 Cliff Dr. Santa Barbara, CA Other Identifiers: Main Campus West 0015.0 (from 2018 Fusion Report) Building Name: Learning Resource Center - Library Use: Library Latitude: 34.40419 Longitude: -119.70031 Ss: 2.233 Screener(s): Sage Shingle/Dylan Thompson Date/Time: 09.16.2022/8:30am No. Stories: Above Grade: 2 Below Grade: n/a Year Built: 1987 EST Total Floor Area (sq. ft.): 37.701 Additions: None Yes, Year(s) Built: Occupancy: Assembly Commercial Emer. Services Historic Shelter Industrial Office School Government Utility Warehouse Residential, # Units: Soil Type: A B C D E F ONK Hard Avg Dense Stiff Soft Poor If DNK, assume Type D.																	
	Geo	Rock Rock Soil Soil Soil Soil Soil Geologic Hazards: Liquefaction: Yes/No/DNK Landslide: Yes/No/DNK Surf. Rupt.: Yes/No/DNK																	
		acency:		☐ Pounding ☐ Falling Hazards from Taller Adjacent Building															
								Irregularities:			 X Vertical (type/severity) Out-of-plane setback (Severe) / In-Plane setback (moderate) X Plan (type) Re-entrant Corner 								
				erior Fall ards:	ing	☐ Unbraced Chimneys ☐ Heavy Cladding or Heavy Veneer ☐ Parapets ☐ Appendages ☐ Other:													
&S/DRT: eismic Sep.								Two-story structure with steel wide flanged framed roof, concrete waffle slab floor and steel stud framed walls supported on a slab-on-grade foundation system. Steel moment frame above reinforced concrete foundation wall seismic system. Light gage metal deck sheathing for roof diaphragm, reinforced concrete slab for floor diaphragm. Seismic separation was present between the library and learning resource center. Along gridline 9 & B, a moment frame on the upper floor is outboard of concrete walls below, causing a severe out-of-plane setback. Along gridline C, a moment frame does not stack over a concrete wall below causing an in-plane setback. Re-entrant corners exists on north-east, north-west and south-west corners of the structure. Site Conditions Observed: No observed signs of significant structural damage or deterioration.											
Sk		Additional sketches or comments on separate page RS, AND FINAL LEVEL 1 SCORE, S _{L1}																	
FEMA BUILDING TYPE Do Not	W1	W1A	W2	S1	S2	S3	S4	S5	C1	C2	C3	PC1	PC2	RM1	RM2	URM	МН		
Know		1.0	4.0	(MRF)	(BR)	(LM)	(RC SW)	(URM INF)	(MRF)	(SW)	(URM INF)	(TU)		(FD)	(RD)				
Basic Score Severe Vertical Irregularity, V_{L1}	2.1 -0.9	1.9 -0.9	1.8 -0.9		1.4 -0.7	1.6 -0.8	$\frac{1.4}{-0.7}$	1.2 -0.7	1.0 -0.7	1.2 -0.8	0.9 -0.6	1.1 -0.7	1.0 -0.7	1.1 -0.7	1.1 -0.7	0.9 -0.6	1.1 NA		
Moderate Vertical Irregularity, VL1	-0.6	-0.5	-0.5		-0.4	-0.5	-0.4	-0.3	-0.4	-0.4	-0.3	-0.4	-0.4	-0.4	-0.4	-0.3	NA		
Plan Irregularity, <i>P</i> _{L1} Pre-Code	-0.7 -0.3	-0.7 -0.3	-0.6 -0.3		-0.5 -0.2	-0.6 -0.3	-0.4 -0.2	-0.4 -0.1	-0.4 -0.1	-0.5 -0.2	-0.3 0.0	-0.5 -0.2	-0.4 -0.1	-0.4 -0.2	-0.4 -0.2	-0.3 0.0	NA 0.0		
Post-Benchmark	1.9	1.9	2.0		1.1	1.1	1.5	NA	1.4	1.7	NA	1.5	1.7	1.6	1.6	NA	0.5		
Soil Type A or B	0.5	0.5	0.4		0.3	0.4	0.3	0.2	0.2	0.3	0.1	0.3	0.2	0.3	0.3	0.1	0.1		
Soil Type E (1-3 stories) Soil Type E (> 3 stories)	0.0	-0.2 -0.4	-0.4 -0.4		-0.2 -0.3	-0.2 NA	-0.2 -0.3	-0.1 -0.1	-0.1 -0.1	-0.2 -0.3	0.0 -0.1	-0.2 NA	-0.1 -0.1	-0.2 -0.2	-0.2 -0.2	0.0	-0.1 NA		
Minimum Score, S _{MIN}	0.7	0.7	0.7		0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	1.0		
FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MII}$	FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$. 0.5																		
EXTENT OF REVIEW Exterior:					OTHER HAZARDS Are There Hazards That Trigger A Detailed Structural Evaluation? Pounding potential (unless \$S_{12} > 1)					ACTION REQUIRED Detailed Structural Evaluation Required? Yes, unknown FEMA building type or other building Yes, score less than cut-off Ves other hazards present See Final Report for									
Soil Type Source: DNK					cut-off, if known) Falling hazards from taller adjacent building				☐ Ye				Disc	ussior	1 & Co	nclusic	ns		
LEVEL 2 SCREENING PERFORMED? X Yes, Final Level 2 Score, S _{L2} Nonstructural hazards? Yes No					☐ Geologic hazards or Soil Type F☐ Significant damage/deterioration to the structural system					Detailed Nonstructural Evaluation Recommended? (check one) ☐ Yes, nonstructural hazards identified that should be evaluated ☐ No, nonstructural hazards exist that may require mitigation, but a detailed evaluation is not necessary ☐ No, no nonstructural hazards identified ☐ DNK									
Where information	cannot l	be verifie	d, scr	eener sha	ll note th	ne follou	ing: ES	T = Esti	mated o	r unrelia	ble data	<u>OR</u>	DNK = D	o Not Kr	now				

FEMA P-154 Data Collection Form

Level 2 (Optional) VERY HIGH Seismicity

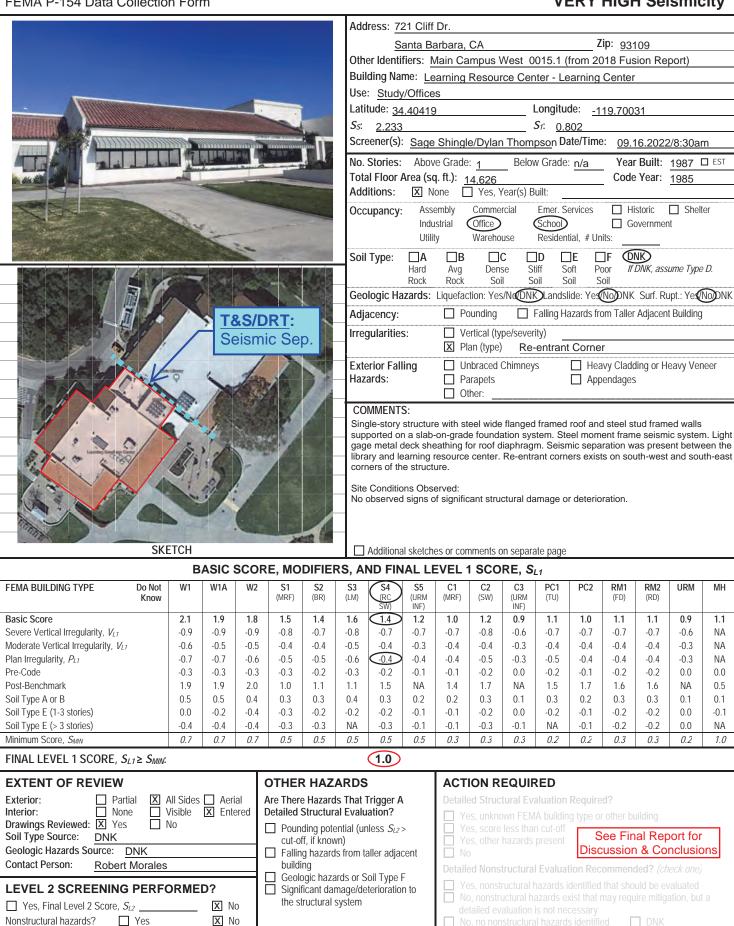
Optional Level 2 data collection to be performed by a civil or structural engineering professional, architect, or graduate student with background in seismic evaluation or design of buildings.

Bldg Name: Learning Resource Center - Library 0015.0	Final Level 1 Score:	$S_{L1} = 0.3$	(do not consider S_{MIN})
Screener: Sage Shingle/Dylan Thompson	Level 1 Irregularity Modifiers:	Vertical Irregularity, $V_{L1} = -0.7$	Plan Irregularity, $P_{L1} = -0.4$
Date/Time: 09.16.2022 8:30 AM	ADJUSTED BASELINE SCORE:	$S' = (S_{L1} - V_{L1} - P_{L1}) = 1.4$	

STRUCTURA	L MODIFIER	RS TO ADD TO ADJUSTED BASELINE SCORE		
Topic		If statement is true, circle the "Yes" modifier; otherwise cross out the modifier.)	Yes	Subtotals
Vertical	Sloping	W1 building: There is at least a full story grade change from one side of the building to the other.	-0.9	
Irregularity, V _{L2}	Site	Non-W1 building: There is at least a full story grade change from one side of the building to the other.	-0.2	
	Weak	W1 building cripple wall: An unbraced cripple wall is visible in the crawl space.	-0.5	
	and/or	W1 house over garage: Underneath an occupied story, there is a garage opening without a steel moment frame,		
	Soft Story	and there is less than 8' of wall on the same line (for multiple occupied floors above, use 16' of wall minimum).	-0.9	
	(circle one	W1A building open front: There are openings at the ground story (such as for parking) over at least 50% of the		
	maximum)	length of the building.	-0.9	
		Non-W1 building: Length of lateral system at any story is less than 50% of that at story above or height of any	0.7	
		story is more than 2.0 times the height of the story above.	-0.7	l
		Non-W1 building: Length of lateral system at any story is between 50% and 75% of that at story above or height	0.4	
	Cathaali	of any story is between 1.3 and 2.0 times the height of the story above. Vertical elements of the lateral system at an upper story are outboard of those at the story below causing the	-0.4	
	Setback	diaphragm to cantilever at the offset.	<u> </u>	
		Vertical elements of the lateral system at upper stories are inboard of those at lower stories.	-0.4	-
		There is an in-plane offset of the lateral elements that is greater than the length of the elements.	-0.4	
	Short	C1,C2,C3,PC1,PC2,RM1,RM2: At least 20% of columns (or piers) along a column line in the lateral system have	-0.2	
	Column/	height/depth ratios less than 50% of the nominal height/depth ratio at that level.	-0.4	
	Pier	C1,C2,C3,PC1,PC2,RM1,RM2: The column depth (or pier width) is less than one half of the depth of the spandrel,	0.1	
	1	or there are infill walls or adjacent floors that shorten the column.	-0.4	
	Split Level	There is a split level at one of the floor levels or at the roof.	-0.4	
	Other	There is another observable severe vertical irregularity that obviously affects the building's seismic performance.	-0.7	V _{L2} = <u>-0.9</u>
	Irregularity	There is another observable moderate vertical irregularity that may affect the building's seismic performance.	-0.4	(Cap at -0.9)
Plan		gularity: Lateral system does not appear relatively well distributed in plan in either or both directions. (Do not		
Irregularity, PL2		V1A open front irregularity listed above.)	-0.5	
	Non-parallel	system: There are one or more major vertical elements of the lateral system that are not orthogonal to each other.	-0.2	
		rner: Both projections from an interior corner exceed 25% of the overall plan dimension in that direction.	-0.2	
		pening: There is an opening in the diaphragm with a width over 50% of the total diaphragm width at that level.	-0.2	
		ing out-of-plane offset: The exterior beams do not align with the columns in plan.	-0.2	$P_{L2} = 0.0$
		arity: There is another observable plan irregularity that obviously affects the building's seismic performance.	-0.5	(Cap at -0.7)
Redundancy		has at least two bays of lateral elements on each side of the building in each direction.	+0.2	
Pounding		eparated from an adjacent structure The floors do not align vertically within 2 feet. (Cap total	-0.7	
		1.5% of the height of the shorter of One building is 2 or more stories taller than the other. pounding	-0.7	
		and adjacent structure and: The building is at the end of the block. modifiers at -0.9)	-0.4	
S2 Building	"K" bracing g	eometry is visible.	-0.7	
C1 Building	Flat plate sei	ves as the beam in the moment frame.	-0.3	
PC1/RM1 Bldg		of-to-wall ties that are visible or known from drawings that do not rely on cross-grain bending. (Do not combine with		
DO1/DM1 DLL		park or retrofit modifier.)	+0.2	
PC1/RM1 Bldg		has closely spaced, full height interior walls (rather than an interior space with few walls such as in a warehouse).	+0.2	
URM	Gable walls		-0.3	
MH	Comprehens	pplemental seismic bracing system provided between the carriage and the ground.	+0.5	M=_+0.2
Retrofit		ive seismic retrofit is visible or known from drawings.	+1.2	
		= 1 = 7 (417)	<u>, i ranster</u>	to Level 1 form)
		deterioration or another condition that negatively affects the building's seismic performance: Yes No	aalo ooc	
ıı yes, aescribe ti	ne condition in	the comment box below and indicate on the Level 1 form that detailed evaluation is required independent of the building	iy s score	

OBSERVABLE NONSTRUCTURAL HAZARDS Location Statement (Check "Yes" or "No") Yes No Comment There is an unbraced unreinforced masonry parapet or unbraced unreinforced masonry chimney. Exterior Χ Х There is heavy cladding or heavy veneer. There is a heavy canopy over exit doors or pedestrian walkways that appears inadequately supported. Х There is an unreinforced masonry appendage over exit doors or pedestrian walkways. Х There is a sign posted on the building that indicates hazardous materials are present. Х There is a taller adjacent building with an unanchored URM wall or unbraced URM parapet or chimney. Х Other observed exterior nonstructural falling hazard: Χ Interior There are hollow clay tile or brick partitions at any stair or exit corridor. Х Other observed interior nonstructural falling hazard: Х Estimated Nonstructural Seismic Performance (Check appropriate box and transfer to Level 1 form conclusions) \square Potential nonstructural hazards with significant threat to occupant life safety \Rightarrow Detailed Nonstructural Evaluation recommended ☐ Nonstructural hazards identified with significant threat to occupant life safety →But no Detailed Nonstructural Evaluation required

Comments:		



Where information cannot be verified, screener shall note the following: EST = Estimated or unreliable data \underline{OR} DNK = Do Not Know



SKETCH

	VERT THOIT Seisimony
Address: 721 Cliff Dr.	
Santa Barbara, CA	Zip: <u>93109</u>
Other Identifiers: Main Campus West	0023 (from 2018 Fusion Report)
Building Name: Security Kiosk West	
Use: Security	
Latitude: 34.40440	Longitude: -119.70427
Ss: <u>2.244</u>	S ₁ : <u>0.805</u>
Screener(s): Sage Shingle/Dylan Thor	npson Date/Time: 09.16.2022/8:30am
No. Stories: Above Grade: 1 Belo	ow Grade: n/a Year Built: 1990 ☒ EST
Total Floor Area (sq. ft.): 65	Code Year: 1988
Additions: X None Yes, Year(s)	
Occupancy: Assembly Commercial	
Industrial Office Utility Warehouse	School Government Residential, # Units:
,	
	□D □E □F ①NK) Stiff Soft Poor <i>If DNK, assume Type D.</i>
	Soil Soil Soil
	NC Landslide: Yes No DNK Surf. Rupt.: Yes No DNK
Adjacency: Dounding D	Falling Hazards from Taller Adjacent Building
Irregularities:	erity)
☐ Plan (type)	
Exterior Falling Unbraced Chimne	, _ , , ,
Hazards: Parapets Other:	☐ Appendages
COMMENTS:	
Single-story structure with wood-fran	ned roof and walls supported on a
slab-on-grade foundation system. W	
plywood for shear resistance. Plywo	od sheathing for roof diaphragm.
Site Conditions Observed:	
No observed signs of significant stru	ctural damage or deterioration.

Additional sketches or comments on separate page

		В	ASIC	SCOR	E, MO	DIFIE	RS, Al	ND FIN	IAL LI	EVEL '	1 SCO	RE, S	_1					
FEMA BUILDING TYPE	Do Not Know	$\left(W_{1}\right)$	W1A	W2	S1 (MRF)	S2 (BR)	S3 (LM)	S4 (RC	S5 (URM	C1 (MRF)	C2 (SW)	C3 (URM	PC1 (TU)	PC2	RM1 (FD)	RM2 (RD)	URM	MH
	KIIOW)			(IVIRE)	(DK)	(LIVI)	SW)	INF)	(IVIRT)	(300)	INF)	(10)		(FD)	(KD)		
Basic Score		$\overline{2.1}$	1.9	1.8	1.5	1.4	1.6	1.4	1.2	1.0	1.2	0.9	1.1	1.0	1.1	1.1	0.9	1.1
Severe Vertical Irregularity, V_{L1}		-0.9	-0.9	-0.9	-0.8	-0.7	-0.8	-0.7	-0.7	-0.7	-0.8	-0.6	-0.7	-0.7	-0.7	-0.7	-0.6	NA
Moderate Vertical Irregularity, V _{L1}		-0.6	-0.5	-0.5	-0.4	-0.4	-0.5	-0.4	-0.3	-0.4	-0.4	-0.3	-0.4	-0.4	-0.4	-0.4	-0.3	NA
Plan Irregularity, PL1		-0.7	-0.7	-0.6	-0.5	-0.5	-0.6	-0.4	-0.4	-0.4	-0.5	-0.3	-0.5	-0.4	-0.4	-0.4	-0.3	NA
Pre-Code		-0.3	-0.3	-0.3	-0.3	-0.2	-0.3	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	0.0
Post-Benchmark		$\bigcirc 1.9 \bigcirc$	1.9	2.0	1.0	1.1	1.1	1.5	NA	1.4	1.7	NA	1.5	1.7	1.6	1.6	NA	0.5
Soil Type A or B		0.5	0.5	0.4	0.3	0.3	0.4	0.3	0.2	0.2	0.3	0.1	0.3	0.2	0.3	0.3	0.1	0.1
Soil Type E (1-3 stories)		0.0	-0.2	-0.4	-0.3	-0.2	-0.2	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	-0.1
Soil Type E (> 3 stories)		-0.4	-0.4	-0.4	-0.3	-0.3	NA	-0.3	-0.1	-0.1	-0.3	-0.1	NA	-0.1	-0.2	-0.2	0.0	NA
Minimum Score, S _{MIN}		0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	1.0

FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$: **4.0**

EXTENT OF REVIEW	OTHER HAZARDS	ACTION REQUIRED				
Exterior: Partial X All Sides Aerial Interior: None Visible X Entered	Are There Hazards That Trigger A Detailed Structural Evaluation?	Detailed Structural Evaluation Required? ☐ Yes, unknown FEMA building type or other building				
Drawings Reviewed: ☑ Yes ☐ No Soil Type Source: ☐ DNK Geologic Hazards Source: ☐ DNK	☐ Pounding potential (unless S _{L2} > cut-off, if known) ☐ Falling hazards from taller adjacent	Yes, score less than cut-off Yes, other hazards present No No Yes, other hazards present Discussion & Conclusions				
Contact Person: Robert Morales	building Geologic hazards or Soil Type F	Detailed Nonstructural Evaluation Recommended? (check one)				
LEVEL 2 SCREENING PERFORMED? ☐ Yes, Final Level 2 Score, S _{L2}	Significant damage/deterioration to the structural system	▼Yes, nonstructural hazards identified that should be evaluated No, nonstructural hazards exist that may require mitigation, but a detailed evaluation is not necessary No, no nonstructural hazards identified				

Where information cannot be verified, screener shall note the following: EST = Estimated or unreliable data OR DNK = Do Not Know

Level 1 VERY HIGH Seismicity

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smic Sep.					44	Geo	logic Ha			ction: Yes/					Surf. Ru	upt.: Ye √ ľ	VojDNK
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0115.1			1		1					Other:							
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	J. Contraction			100	03	Si	te Cond	ditions (Obser	ved:							
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FEMA BUILDING TYPE Do Not Know			COF W2	RE, MO	S2 (BR)		S4 (RC	S5 (URM			C3 (URM		PC2	RM1 (FD)	RM2 (RD)	URM	MH
FEMA BUILDING TYPE Do Not Know Basic Score	W1 2.1	W1A	W2 1.8	S1 (MRF)	S2	RS, Al	ND FIN	S5	C1		RE, S	PC1				URM 0.9	MH 1.1
FEMA BUILDING TYPE Do Not Know Basic Score Severe Vertical Irregularity, V _{L1}	W1 2.1 -0.9	1.9 -0.9	W2 1.8 -0.9	\$1 (MRF) 1.5 -0.8	\$2 (BR) 1.4 -0.7	S3 (LM) 1.6 -0.8	S4 (RC SW) 1.4 -0.7	S5 (URM INF) 1.2 -0.7	C1 (MRF) 1.0 -0.7	1 SCOF	C3 (URM INF) 0.9 -0.6	PC1 (TU) 1.1 -0.7	PC2 1.0 -0.7	(FD) 1.1 -0.7	(RD) 1.1 -0.7	0.9 -0.6	1.1 NA
FEMA BUILDING TYPE Do Not Know Basic Score Severe Vertical Irregularity, V_{L1} Moderate Vertical Irregularity, V_{L1}	W1 2.1 -0.9 -0.6	1.9 -0.9 -0.5	1.8 -0.9 -0.5	\$1 (MRF) 1.5 -0.8 -0.4	\$2 (BR) 1.4 -0.7 -0.4	S3 (LM) 1.6 -0.8 -0.5	S4 (RC SW) 1.4 -0.7 -0.4	S5 (URM INF) 1.2 -0.7 -0.3	C1 (MRF) 1.0 -0.7 -0.4	1 SCOF	C3 (URM INF) 0.9 -0.6 -0.3	PC1 (TU) 1.1 -0.7 -0.4	PC2 1.0 -0.7 -0.4	(FD) 1.1 -0.7 -0.4	(RD) 1.1 -0.7 -0.4	0.9 -0.6 -0.3	1.1 NA NA
FEMA BUILDING TYPE Do Not Know Basic Score Severe Vertical Irregularity, V_{L7} Moderate Vertical Irregularity, V_{L7} Plan Irregularity, P_{L7}	2.1 -0.9 -0.6 -0.7	1.9 -0.9 -0.5 -0.7	1.8 -0.9 -0.5 -0.6	\$1 (MRF) 1.5 -0.8 -0.4 -0.5	S2 (BR) 1.4 -0.7 -0.4 -0.5	S3 (LM) 1.6 -0.8 -0.5 -0.6	S4 (RC SW) 1.4 -0.7 -0.4 -0.4	S5 (URM INF) 1.2 -0.7 -0.3 -0.4	C1 (MRF) 1.0 -0.7 -0.4 -0.4	1 SCOF (C2 (SW) 1.2 -0.8 -0.4 -0.5	C3 (URM INF) 0.9 -0.6 -0.3 -0.3	PC1 (TU) 1.1 -0.7 -0.4 -0.5	PC2 1.0 -0.7 -0.4 -0.4	(FD) 1.1 -0.7 -0.4 -0.4	(RD) 1.1 -0.7 -0.4 -0.4	0.9 -0.6 -0.3 -0.3	1.1 NA NA NA
FEMA BUILDING TYPE Do Not Know Basic Score Severe Vertical Irregularity, V_{L1} Moderate Vertical Irregularity, V_{L1} Plan Irregularity, P_{L1} Pre-Code	2.1 -0.9 -0.6 -0.7 -0.3	1.9 -0.9 -0.5 -0.7 -0.3	W2 1.8 -0.9 -0.5 -0.6 -0.3	\$1 (MRF) 1.5 -0.8 -0.4 -0.5 -0.3	S2 (BR) 1.4 -0.7 -0.4 -0.5 -0.2	S3 (LM) 1.6 -0.8 -0.5 -0.6 -0.3	S4 (RC SW) 1.4 -0.7 -0.4 -0.4 -0.2	S5 (URM INF) 1.2 -0.7 -0.3 -0.4 -0.1	C1 (MRF) 1.0 -0.7 -0.4 -0.4 -0.1	1 SCOF (C2 (SW) 1.2 -0.8 -0.4 -0.5 -0.2	C3 (URM INF) 0.9 -0.6 -0.3 -0.3	PC1 (TU) 1.1 -0.7 -0.4 -0.5 -0.2	PC2 1.0 -0.7 -0.4 -0.4 -0.1	(FD) 1.1 -0.7 -0.4 -0.4 -0.2	(RD) 1.1 -0.7 -0.4 -0.4 -0.2	0.9 -0.6 -0.3 -0.3	1.1 NA NA NA O.0
FEMA BUILDING TYPE Do Not Know Basic Score Severe Vertical Irregularity, V _{L1} Moderate Vertical Irregularity, V _{L1} Plan Irregularity, P _{L1} Pre-Code Post-Benchmark	2.1 -0.9 -0.6 -0.7 -0.3 1.9	1.9 -0.9 -0.5 -0.7 -0.3 1.9	1.8 -0.9 -0.5 -0.6 -0.3 2.0	\$1 (MRF) 1.5 -0.8 -0.4 -0.5 -0.3 1.0	S2 (BR) 1.4 -0.7 -0.4 -0.5 -0.2	S3 (LM) 1.6 -0.8 -0.5 -0.6 -0.3 1.1	S4 (RC SW) 1.4 -0.7 -0.4 -0.4 -0.2 1.5	S5 (URM INF) 1.2 -0.7 -0.3 -0.4 -0.1 NA	C1 (MRF) 1.0 -0.7 -0.4 -0.4 -0.1 1.4	1 SCOP (C2 (SW)) 1.2 -0.8 -0.4 -0.5 -0.2 1.7	C3 (URM INF) 0.9 -0.6 -0.3 -0.3 0.0 NA	PC1 (TU) 1.1 -0.7 -0.4 -0.5 -0.2 1.5	PC2 1.0 -0.7 -0.4 -0.4 -0.1 1.7	(FD) 1.1 -0.7 -0.4 -0.4 -0.2 1.6	(RD) 1.1 -0.7 -0.4 -0.4 -0.2 1.6	0.9 -0.6 -0.3 -0.3 0.0 NA	1.1 NA NA NA 0.0 0.5
FEMA BUILDING TYPE Basic Score Severe Vertical Irregularity, V _{L1} Moderate Vertical Irregularity, V _{L1} Plan Irregularity, P _{L1} Pre-Code Post-Benchmark Soil Type A or B	2.1 -0.9 -0.6 -0.7 -0.3 1.9 0.5	1.9 -0.9 -0.5 -0.7 -0.3 1.9	1.8 -0.9 -0.5 -0.6 -0.3 2.0 0.4	\$1 (MRF) 1.5 -0.8 -0.4 -0.5 -0.3 1.0 0.3	\$2 (BR) 1.4 -0.7 -0.4 -0.5 -0.2 1.1 0.3	S3 (LM) 1.6 -0.8 -0.5 -0.6 -0.3 1.1 0.4	S4 (RC SW) 1.4 -0.7 -0.4 -0.2 1.5 0.3	S5 (URM INF) 1.2 -0.7 -0.3 -0.4 -0.1 NA 0.2	1.0 -0.7 -0.4 -0.4 -0.1 1.4 0.2	1 SCOP (C2 (SW)) 1.2 -0.8 -0.4 -0.5 -0.2 1.7 0.3	C3 (URM INF) 0.9 -0.6 -0.3 -0.3 0.0 NA 0.1	PC1 (TU) 1.1 -0.7 -0.4 -0.5 -0.2 1.5 0.3	1.0 -0.7 -0.4 -0.4 -0.1 1.7 0.2	(FD) 1.1 -0.7 -0.4 -0.4 -0.2 1.6 0.3	(RD) 1.1 -0.7 -0.4 -0.4 -0.2 1.6 0.3	0.9 -0.6 -0.3 -0.3 0.0 NA 0.1	1.1 NA NA NA 0.0 0.5
FEMA BUILDING TYPE Basic Score Severe Vertical Irregularity, VL1 Moderate Vertical Irregularity, VL1 Plan Irregularity, PL1 Pre-Code Post-Benchmark Soil Type A or B Soil Type E (1-3 stories)	2.1 -0.9 -0.6 -0.7 -0.3 1.9 0.5 0.0	1.9 -0.9 -0.5 -0.7 -0.3 -1.9 0.5 -0.2 -	1.8 -0.9 -0.5 -0.6 -0.3 2.0 0.4 -0.4	S1 (MRF) 1.5 -0.8 -0.4 -0.5 -0.3 1.0 0.3 -0.3	S2 (BR) 1.4 -0.7 -0.4 -0.5 -0.2 1.1 0.3 -0.2	RS, AI S3 (LM) 1.6 -0.8 -0.5 -0.6 -0.3 1.1 0.4 -0.2	S4 (RC SW) 1.4 -0.7 -0.4 -0.4 -0.2 1.5 0.3 -0.2	S5 (URM INF) 1.2 -0.7 -0.3 -0.4 -0.1 NA 0.2 -0.1	C1 (MRF) 1.0 -0.7 -0.4 -0.4 -0.1 1.4 0.2 -0.1	1 SCOP (SW) 1.2 -0.8 -0.4 -0.5 -0.2 1.7 0.3 -0.2	C3 (URM INF) 0.9 -0.6 -0.3 -0.3 0.0 NA 0.1 0.0	PC1 (TU) 1.1 -0.7 -0.4 -0.5 -0.2 1.5 0.3 -0.2	PC2 1.0 -0.7 -0.4 -0.4 -0.1 1.7 0.2 -0.1	(FD) 1.1 -0.7 -0.4 -0.4 -0.2 1.6 0.3 -0.2	(RD) 1.1 -0.7 -0.4 -0.4 -0.2 1.6 0.3 -0.2	0.9 -0.6 -0.3 -0.3 0.0 NA 0.1 0.0	1.1 NA NA NA 0.0 0.5 0.1
FEMA BUILDING TYPE Basic Score Severe Vertical Irregularity, V _{L1} Moderate Vertical Irregularity, V _{L1} Plan Irregularity, P _{L1} Pre-Code Post-Benchmark Soil Type A or B	2.1 -0.9 -0.6 -0.7 -0.3 1.9 0.5	1.9 -0.9 -0.5 -0.7 -0.3 -0.9 -0.5 -0.7 -0.3 -0.4 -0.5 -0.2 -0.4	1.8 -0.9 -0.5 -0.6 -0.3 2.0 0.4	\$1 (MRF) 1.5 -0.8 -0.4 -0.5 -0.3 1.0 0.3	\$2 (BR) 1.4 -0.7 -0.4 -0.5 -0.2 1.1 0.3	S3 (LM) 1.6 -0.8 -0.5 -0.6 -0.3 1.1 0.4	S4 (RC SW) 1.4 -0.7 -0.4 -0.2 1.5 0.3	S5 (URM INF) 1.2 -0.7 -0.3 -0.4 -0.1 NA 0.2	1.0 -0.7 -0.4 -0.1 1.4 0.2	1 SCOP (C2 (SW)) 1.2 -0.8 -0.4 -0.5 -0.2 1.7 0.3	C3 (URM INF) 0.9 -0.6 -0.3 -0.3 0.0 NA 0.1	PC1 (TU) 1.1 -0.7 -0.4 -0.5 -0.2 1.5 0.3	1.0 -0.7 -0.4 -0.4 -0.1 1.7 0.2	(FD) 1.1 -0.7 -0.4 -0.4 -0.2 1.6 0.3	(RD) 1.1 -0.7 -0.4 -0.4 -0.2 1.6 0.3	0.9 -0.6 -0.3 -0.3 0.0 NA 0.1	1.1 NA NA NA 0.0 0.5
FEMA BUILDING TYPE Basic Score Severe Vertical Irregularity, V _{L1} Moderate Vertical Irregularity, V _{L1} Plan Irregularity, P _{L1} Pre-Code Post-Benchmark Soil Type A or B Soil Type E (1-3 stories) Soil Type E (> 3 stories) Minimum Score, S _{MIN}	2.1 -0.9 -0.6 -0.7 -0.3 1.9 0.5 0.0 -0.4	1.9 -0.9 -0.5 -0.7 -0.3 -0.9 -0.5 -0.7 -0.3 -0.4 -0.5 -0.2 -0.4	1.8 -0.9 -0.5 -0.6 -0.3 2.0 0.4 -0.4	\$1 (MRF) 1.5 -0.8 -0.4 -0.5 -0.3 1.0 0.3 -0.3 -0.3	S2 (BR) 1.4 -0.7 -0.4 -0.5 -0.2 1.1 0.3 -0.2 -0.3	S3 (LM) 1.6 -0.8 -0.5 -0.6 -0.3 1.1 0.4 -0.2 NA	S4 (RC SW) 1.4 -0.7 -0.4 -0.4 -0.2 1.5 0.3 -0.2 -0.3	S5 (URM INF) 1.2 -0.7 -0.3 -0.4 -0.1 NA 0.2 -0.1 -0.1	C1 (MRF) 1.0 -0.7 -0.4 -0.4 -0.1 1.4 0.2 -0.1 -0.1	1 SCOP (C2 (SW) -0.8 -0.4 -0.5 -0.2 1.7 0.3 -0.2 -0.3 -0.3	C3 (URM INF) 0.9 -0.6 -0.3 -0.3 0.0 NA 0.1 0.0 -0.1	PC1 (TU) 1.1 -0.7 -0.4 -0.5 -0.2 1.5 0.3 -0.2 NA	PC2 1.0 -0.7 -0.4 -0.4 -0.1 1.7 0.2 -0.1 -0.1	(FD) 1.1 -0.7 -0.4 -0.2 1.6 0.3 -0.2 -0.2	(RD) 1.1 -0.7 -0.4 -0.4 -0.2 1.6 0.3 -0.2 -0.2	0.9 -0.6 -0.3 -0.3 0.0 NA 0.1 0.0 0.0	1.1 NA NA NA 0.0 0.5 0.1 -0.1
FEMA BUILDING TYPE Basic Score Severe Vertical Irregularity, V _{L1} Moderate Vertical Irregularity, V _{L1} Plan Irregularity, P _{L1} Pre-Code Post-Benchmark Soil Type A or B Soil Type E (1-3 stories) Soil Type E (> 3 stories) Minimum Score, S _{MIN} FINAL LEVEL 1 SCORE, S _{L1} ≥ S _{MIN}	2.1 -0.9 -0.6 -0.7 -0.3 1.9 0.5 0.0 -0.4	1.9 -0.9 -0.5 -0.7 -0.3 -0.9 -0.5 -0.7 -0.3 -0.4 -0.5 -0.2 -0.4	1.8 -0.9 -0.5 -0.6 -0.3 2.0 0.4 -0.4 -0.4 -0.7	\$1 (MRF) 1.5 -0.8 -0.4 -0.5 -0.3 1.0 0.3 -0.3 -0.3 -0.3	\$2 (BR) 1.4 -0.7 -0.4 -0.5 -0.2 1.1 0.3 -0.2 -0.3	RS, AI S3 (LM) 1.6 -0.8 -0.5 -0.6 -0.3 1.1 0.4 -0.2 NA 0.5	S4 (RC SW) 1.4 -0.7 -0.4 -0.2 1.5 0.3 -0.2 -0.3 -0.5	S5 (URM INF) 1.2 -0.7 -0.3 -0.4 -0.1 NA 0.2 -0.1 -0.1	C1 (MRF) 1.0 -0.7 -0.4 -0.1 1.4 0.2 -0.1 -0.1 -0.1 -0.3	1 SCOP (C2 (SW) 1.2 -0.8 0.4 0.5 -0.2 1.7 0.3 -0.2 -0.3 0.3	C3 (URM INF) 0.9 -0.6 -0.3 -0.3 0.0 NA 0.1 0.0 -0.1	PC1 (TU) 1.1 -0.7 -0.4 -0.5 -0.2 1.5 0.3 -0.2 NA 0.2	PC2 1.0 -0.7 -0.4 -0.4 -0.1 1.7 0.2 -0.1 -0.1	(FD) 1.1 -0.7 -0.4 -0.2 1.6 0.3 -0.2 -0.2	(RD) 1.1 -0.7 -0.4 -0.4 -0.2 1.6 0.3 -0.2 -0.2	0.9 -0.6 -0.3 -0.3 0.0 NA 0.1 0.0 0.0	1.1 NA NA NA 0.0 0.5 0.1 -0.1
FEMA BUILDING TYPE Basic Score Severe Vertical Irregularity, V_{L1} Moderate Vertical Irregularity, V_{L1} Plan Irregularity, P_{L1} Pre-Code Post-Benchmark Soil Type A or B Soil Type E (> 3 stories) Soil Type E (> 3 stories) Minimum Score, S_{MIN} FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$ EXTENT OF REVIEW	2.1 -0.9 -0.6 -0.7 -0.3 1.9 0.5 0.0 -0.4 -0.7	1.9 -0.9 -0.5 -0.7 -0.3 -1.9 0.5 -0.2 -0.4 -0.7	1.8 -0.9 -0.5 -0.6 -0.3 2.0 0.4 -0.4 -0.4 -0.7	\$1 (MRF) 1.5 -0.8 -0.4 -0.5 -0.3 1.0 0.3 -0.3 -0.3 -0.3	\$2 (BR) 1.4 -0.7 -0.4 -0.5 -0.2 1.1 0.3 -0.2 -0.3 0.5	S3 (LM) 1.6 -0.8 -0.5 -0.6 -0.3 1.1 0.4 -0.2 NA 0.5	S4 (RC SW) 1.4 -0.7 -0.4 -0.2 1.5 0.3 -0.2 -0.3	S5 (URM INF) 1.2 -0.7 -0.3 -0.4 -0.1 NA 0.2 -0.1 -0.1 -0.1 -0.5	C1 (MRF) 1.0 -0.7 -0.4 -0.4 -0.1 1.4 0.2 -0.1 -0.1 -0.3	1 SCOP (SW) 1.2 -0.8 -0.4 -0.5 -0.2 1.7 0.3 -0.2 -0.3 0.3	C3 (URM INF) 0.9 -0.6 -0.3 -0.3 0.0 NA 0.1 0.0 -0.1 0.3	PC1 (TU) 1.1 -0.7 -0.4 -0.5 -0.2 1.5 0.3 -0.2 NA 0.2	PC2 1.0 -0.7 -0.4 -0.4 -0.1 1.7 0.2 -0.1 -0.1 -0.1	(FD) 1.1 -0.7 -0.4 -0.4 -0.2 1.6 0.3 -0.2 -0.2 -0.2	(RD) 1.1 -0.7 -0.4 -0.4 -0.2 1.6 0.3 -0.2 -0.2	0.9 -0.6 -0.3 -0.3 0.0 NA 0.1 0.0 0.0	1.1 NA NA NA 0.0 0.5 0.1 -0.1
FEMA BUILDING TYPE Basic Score Severe Vertical Irregularity, V _{L1} Moderate Vertical Irregularity, V _{L1} Plan Irregularity, P _{L1} Pre-Code Post-Benchmark Soil Type A or B Soil Type E (1-3 stories) Soil Type E (> 3 stories) Minimum Score, S _{MIN} FINAL LEVEL 1 SCORE, S _{L1} ≥ S _{MIN} EXTENT OF REVIEW Exterior: □ Partial ☒	2.1 -0.9 -0.6 -0.7 -0.3 1.9 0.5 0.0 -0.4 0.7	W1A 1.9 -0.9 -0.5 -0.7 -0.3 -1.9 -0.5 -0.2 -0.4 -0.7 Aerial	1.8 -0.9 -0.5 -0.6 -0.3 2.0 0.4 -0.4 -0.4	\$1 (MRF) 1.5 -0.8 -0.4 -0.5 -0.3 1.0 0.3 -0.3 -0.3 -0.3	\$2 (BR) 1.4 -0.7 -0.4 -0.5 -0.2 1.1 0.3 -0.2 -0.3 0.5	RS, AI S3 (LM) 1.6 -0.8 -0.5 -0.6 -0.3 1.1 0.4 -0.2 NA 0.5 ARDS	S4 (RC SW) 1.4 -0.7 -0.4 -0.2 1.5 0.3 -0.2 -0.3 0.5	S5 (URM INF) 1.2 -0.7 -0.3 -0.4 -0.1 NA 0.2 -0.1 -0.1 -0.1 -0.5	C1 (MRF) 1.0 -0.7 -0.4 -0.4 -0.1 1.4 0.2 -0.1 -0.1 -0.1 Detail	1 SCOP (C2 (SW) 1.2 -0.8 -0.4 -0.5 -0.2 1.7 0.3 -0.2 -0.3 0.3 0.3	C3 (URM INF) 0.9 -0.6 -0.3 -0.3 0.0 NA 0.1 0.0 -0.1 0.3	PC1 (TU) 1.1 -0.7 -0.4 -0.5 -0.2 1.5 0.3 -0.2 NA 0.2 RED valuation	PC2 1.0 -0.7 -0.4 -0.4 -0.1 1.7 0.2 -0.1 -0.1 0.2	(FD) 1.1 -0.7 -0.4 -0.4 -0.2 1.6 0.3 -0.2 -0.2 0.3	(RD) 1.1 -0.7 -0.4 -0.4 -0.2 1.6 0.3 -0.2 -0.2 0.3	0.9 -0.6 -0.3 -0.3 0.0 NA 0.1 0.0 0.0	1.1 NA NA NA 0.0 0.5 0.1 -0.1
FEMA BUILDING TYPE Basic Score Severe Vertical Irregularity, VL1 Moderate Vertical Irregularity, VL1 Plan Irregularity, PL1 Pre-Code Post-Benchmark Soil Type A or B Soil Type E (1-3 stories) Soil Type E (> 3 stories) Minimum Score, SMIN FINAL LEVEL 1 SCORE, SL1≥ SMINI EXTENT OF REVIEW Exterior: □ Partial ☑ Interior: □ None □ Drawings Reviewed: ☑ Yes	2.1 -0.9 -0.6 -0.7 -0.3 1.9 0.5 0.0 -0.4 0.7	1.9 -0.9 -0.5 -0.7 -0.3 -1.9 0.5 -0.2 -0.4 -0.7	1.8 -0.9 -0.5 -0.6 -0.3 2.0 0.4 -0.4 -0.4	S1 (MRF) 1.5 -0.8 -0.4 -0.5 -0.3 1.0 0.3 -0.3 -0.3 -0.5	\$2 (BR) 1.4 -0.7 -0.4 -0.5 -0.2 1.1 0.3 -0.2 -0.3 -0.5	S3 (LM) 1.6 -0.8 -0.5 -0.6 -0.3 1.1 0.4 -0.2 NA 0.5 ARDS ds That Tall Evalu	S4 (RC SW) 1.4 -0.7 -0.4 -0.2 1.5 0.3 -0.2 -0.3 0.5	S5 (URM INF) 1.2 -0.7 -0.3 -0.4 -0.1 NA 0.2 -0.1 -0.1 -0.1 -0.5	C1 (MRF) 1.0 -0.7 -0.4 -0.4 -0.1 1.4 0.2 -0.1 -0.1 0.3	1 SCOP (SW) 1.2 -0.8 -0.4 -0.5 -0.2 1.7 0.3 -0.2 -0.3 0.3 0.3	C3 (URM INF) 0.9 -0.6 -0.3 -0.3 0.0 NA 0.1 0.0 -0.1 0.3	PC1 (TU) 1.1 -0.7 -0.4 -0.5 -0.2 1.5 0.3 -0.2 NA 0.2 RED raluation Ab buildir	PC2 1.0 -0.7 -0.4 -0.4 -0.1 1.7 0.2 -0.1 -0.1 0.2 Require	(FD) 1.1 -0.7 -0.4 -0.4 -0.2 1.6 0.3 -0.2 -0.2 0.3	(RD) 1.1 -0.7 -0.4 -0.4 -0.2 1.6 0.3 -0.2 -0.2 0.3	0.9 -0.6 -0.3 -0.3 0.0 NA 0.1 0.0 0.0	1.1 NA NA 0.0 0.5 0.1 -0.1 NA 7.0
FEMA BUILDING TYPE Basic Score Severe Vertical Irregularity, VL1 Moderate Vertical Irregularity, VL1 Plan Irregularity, PL1 Pre-Code Post-Benchmark Soil Type A or B Soil Type E (1-3 stories) Soil Type E (> 3 stories) Minimum Score, SMIN FINAL LEVEL 1 SCORE, SL1≥ SMIN EXTENT OF REVIEW Exterior: □ Partial ☑ Interior: □ None □ Drawings Reviewed: ☑ Yes Soil Type Source: DNK	2.1 -0.9 -0.6 -0.7 -0.3 1.9 0.5 0.0 -0.4 0.7	W1A 1.9 -0.9 -0.5 -0.7 -0.3 -1.9 -0.5 -0.2 -0.4 -0.7 Aerial	1.8 -0.9 -0.5 -0.6 -0.3 2.0 0.4 -0.4 -0.4	S1 (MRF) 1.5 -0.8 -0.4 -0.5 -0.3 1.0 0.3 -0.3 -0.3 0.5 OTHEF Are There Detailed: Poun cut-o'	\$2 (BR) 1.4 -0.7 -0.4 -0.5 -0.2 1.1 0.3 -0.2 -0.3 0.5 PARA HAZ PARA HAZ P	RS, AI S3 (LM) 1.6 -0.8 -0.5 -0.6 -0.3 1.1 0.4 -0.2 NA 0.5 ARDS ds That Teal Evaluemential (unwn)	S4 (RC SW) 1.4 -0.7 -0.4 -0.2 1.5 0.3 -0.2 -0.3 0.5 Trigger A ation?	S5 (URM INF) 1.2 -0.7 -0.3 -0.4 -0.1 NA 0.2 -0.1 -0.1 -0.5	C1 (MRF) 1.0 -0.7 -0.4 -0.4 -0.1 1.4 0.2 -0.1 -0.1 -0.1 -0.1	1 SCOP (SW) 1.2 -0.8 -0.4 -0.5 -0.2 1.7 0.3 -0.2 -0.3 0.3 0.3	C3 (URM INF) 0.9 -0.6 -0.3 -0.3 0.0 NA 0.1 0.0 -0.1 0.3 EQUIF ural EV	PC1 (TU) 1.1 -0.7 -0.4 -0.5 -0.2 1.5 0.3 -0.2 NA 0.2 RED raluation A buildir n cut-off	1.0 -0.7 -0.4 -0.4 -0.1 1.7 0.2 -0.1 -0.1 0.2	(FD) 1.1 -0.7 -0.4 -0.4 -0.2 1.6 0.3 -0.2 -0.2 0.3 ed? r other b	(RD) 1.1 -0.7 -0.4 -0.4 -0.2 1.6 0.3 -0.2 -0.2 0.3	0.9 -0.6 -0.3 -0.3 -0.0 NA 0.1 0.0 0.0	1.1 NA NA NA 0.0 0.5 0.1 -0.1 NA
FEMA BUILDING TYPE Basic Score Severe Vertical Irregularity, VL1 Moderate Vertical Irregularity, VL1 Plan Irregularity, PL1 Pre-Code Post-Benchmark Soil Type A or B Soil Type E (1-3 stories) Soil Type E (> 3 stories) Minimum Score, SMIN FINAL LEVEL 1 SCORE, SL1≥ SMINS EXTENT OF REVIEW Exterior: □ Partial ☑ Interior: □ None □ Drawings Reviewed: ☑ Yes Soil Type Source: DNK Geologic Hazards Source: DNK	2.1 -0.9 -0.6 -0.7 -0.3 1.9 0.5 0.0 -0.4 0.7	W1A 1.9 -0.9 -0.5 -0.7 -0.3 -1.9 -0.5 -0.2 -0.4 -0.7 Aerial	1.8 -0.9 -0.5 -0.6 -0.3 2.0 0.4 -0.4 -0.4	S1 (MRF) 1.5 -0.8 -0.4 -0.5 -0.3 1.0 0.3 -0.3 -0.3 -0.5 OTHEF Are Therr Detailed: Poun cut-0 Fallin	\$2 (BR) 1.4 -0.7 -0.4 -0.5 -0.2 1.1 0.3 -0.2 -0.3 0.5 R HAZ e Hazaro Structur ding potentif, if known g hazarog	RS, AI S3 (LM) 1.6 -0.8 -0.5 -0.6 -0.3 1.1 0.4 -0.2 NA 0.5 ARDS ds That Teal Evaluemential (unwn)	S4 (RC SW) 1.4 -0.7 -0.4 -0.2 1.5 0.3 -0.2 -0.3 0.5 Trigger A ation?	S5 (URM INF) 1.2 -0.7 -0.3 -0.4 -0.1 NA 0.2 -0.1 -0.1 -0.5	C1 (MRF) 1.0 -0.7 -0.4 -0.4 -0.1 1.4 0.2 -0.1 -0.1 -0.1 0.3	1 SCOP (SW) 1.2 -0.8 -0.4 -0.5 -0.2 1.7 0.3 -0.2 -0.3 0.3 0.3	C3 (URM INF) 0.9 -0.6 -0.3 -0.3 0.0 NA 0.1 0.0 -0.1 0.3 EQUIF ural Ev	PC1 (TU) 1.1 -0.7 -0.4 -0.5 -0.2 1.5 0.3 -0.2 NA 0.2 RED raluation A buildir in cut-off	1.0 -0.7 -0.4 -0.4 -0.1 1.7 0.2 -0.1 -0.1 0.2	(FD) 1.1 -0.7 -0.4 -0.4 -0.2 1.6 0.3 -0.2 -0.2 0.3 ed? r other b	(RD) 1.1 -0.7 -0.4 -0.4 -0.2 1.6 0.3 -0.2 -0.2 0.3	0.9 -0.6 -0.3 -0.3 -0.3 0.0 NA 0.1 0.0 0.0 0.2	1.1 NA NA NA 0.0 0.5 0.1 -0.1 NA 7.0
FEMA BUILDING TYPE Basic Score Severe Vertical Irregularity, VL1 Moderate Vertical Irregularity, VL1 Plan Irregularity, PL1 Pre-Code Post-Benchmark Soil Type A or B Soil Type E (1-3 stories) Soil Type E (> 3 stories) Minimum Score, SMIN FINAL LEVEL 1 SCORE, SL1≥ SMIN EXTENT OF REVIEW Exterior: □ Partial ☑ Interior: □ None □ Drawings Reviewed: ☑ Yes Soil Type Source: DNK	2.1 -0.9 -0.6 -0.7 -0.3 1.9 0.5 0.0 -0.4 0.7	W1A 1.9 -0.9 -0.5 -0.7 -0.3 -1.9 -0.5 -0.2 -0.4 -0.7 Aerial	1.8 -0.9 -0.5 -0.6 -0.3 2.0 0.4 -0.4 -0.4	\$1 (MRF) 1.5 -0.8 -0.4 -0.5 -0.3 1.0 0.3 -0.3 -0.3	\$2 (BR) 1.4 -0.7 -0.4 -0.5 -0.2 1.1 0.3 -0.2 -0.3 0.5 R HAZ R HAZaro Structur ding pote ff, if know g hazaro ng	RS, AI S3 (LM) 1.6 -0.8 -0.5 -0.6 -0.3 1.1 0.4 -0.2 NA 0.5 ARDS ds That 1 al Evaluential (unwn) ds from ta	S4 (RC SW) 1.4 -0.7 -0.4 -0.2 1.5 0.3 -0.2 -0.3 0.5 Trigger A ation? allers SL2 aller adjace	S5 (URM INF) 1.2 -0.7 -0.3 -0.4 -0.1 NA 0.2 -0.1 -0.1 -0.5	C1 (MRF) 1.0 -0.7 -0.4 -0.4 -0.1 1.4 0.2 -0.1 -0.1 0.3	1 SCOP (2) (SW) 1.2 -0.8 -0.4 -0.5 -0.2 1.7 0.3 -0.2 -0.3 0.3 0.3 TION RE led Struct (es, score I (res, other I lo	C3 (URM INF) 0.9 -0.6 -0.3 -0.3 0.0 NA 0.1 0.0 -0.1 0.3	PC1 (TU) 1.1 -0.7 -0.4 -0.5 -0.2 1.5 0.3 -0.2 NA 0.2 RED aluation A buildir in cut-off present	1.0 -0.7 -0.4 -0.4 -0.1 1.7 0.2 -0.1 -0.1 -0.2	(FD) 1.1 -0.7 -0.4 -0.4 -0.2 1.6 0.3 -0.2 -0.2 0.3 ed? r other b	(RD) 1.1 -0.7 -0.4 -0.4 -0.2 1.6 0.3 -0.2 -0.2 0.3 uilding nal Rep	0.9 -0.6 -0.3 -0.3 0.0 NA 0.1 0.0 0.0 0.2	1.1 NA NA NA 0.0 0.5 0.1 -0.1 NA 7.0
FEMA BUILDING TYPE Basic Score Severe Vertical Irregularity, VL1 Moderate Vertical Irregularity, VL1 Plan Irregularity, PL1 Pre-Code Post-Benchmark Soil Type A or B Soil Type E (1-3 stories) Soil Type E (> 3 stories) Minimum Score, SMIN FINAL LEVEL 1 SCORE, SL1≥ SMIN EXTENT OF REVIEW Exterior: □ Partial ☒ Interior: □ None □ Drawings Reviewed: ☒ Yes Soil Type Source: DNK Geologic Hazards Source: DNK Contact Person: Robert Morales	2.1 -0.9 -0.6 -0.7 -0.3 1.9 0.5 0.0 -0.4 0.7	1.9 -0.9 -0.5 -0.7 -0.3 1.9 0.5 -0.2 -0.4 -0.7 ☐ Aerial	1.8 -0.9 -0.5 -0.6 -0.3 2.0 0.4 -0.4 -0.4 -0.7	\$1 (MRF) 1.5 -0.8 -0.4 -0.5 -0.3 1.0 0.3 -0.3 -0.3 0.5 OTHEF Are There T	\$2 (BR) 1.4 -0.7 -0.4 -0.5 -0.2 1.1 0.3 -0.2 -0.3 0.5 R HAZ e Hazarc Structur ding pote ff, if know g hazarc ng ggic hazar igicant da	RS, AI S3 (LM) 1.6 -0.8 -0.5 -0.6 -0.3 1.1 0.4 -0.2 NA 0.5 ARDS ds That Tall Evalue ential (unwn) ds from tall ards or S mage/de	S4 (RC SW) 1.4 -0.7 -0.4 -0.2 1.5 0.3 -0.2 -0.3 0.5 Trigger A ation?	S5 (URM INF) 1.2 -0.7 -0.3 -0.4 -0.1 NA 0.2 -0.1 -0.1 -0.5	C1 (MRF) 1.0 -0.7 -0.4 -0.4 -0.1 1.4 0.2 -0.1 -0.1 0.3	1 SCOP (SW) 1.2 -0.8 -0.4 -0.5 -0.2 1.7 0.3 -0.2 -0.3 0.3 0.3 TION RE led Struct (es, unknow (es, score I (es, other I lo	C3 (URM INF) 0.9 -0.6 -0.3 -0.3 0.0 NA 0.1 0.0 -0.1 0.3	PC1 (TU) 1.1 -0.7 -0.4 -0.5 -0.2 1.5 0.3 -0.2 NA 0.2 RED raluation A buildir in cut-off present I Evalua hazards	1.0 -0.7 -0.4 -0.4 -0.1 1.7 0.2 -0.1 -0.1 -0.2	(FD) 1.1 -0.7 -0.4 -0.4 -0.2 1.6 0.3 -0.2 -0.2 0.3 ed? r other b	(RD) 1.1 -0.7 -0.4 -0.4 -0.2 1.6 0.3 -0.2 -0.2 0.3 uilding nal Rep	0.9 -0.6 -0.3 -0.3 -0.3 0.0 NA 0.1 0.0 0.0 0.2	1.1 NA NA NA 0.0 0.5 0.1 -0.1 NA 1.0
FEMA BUILDING TYPE Basic Score Severe Vertical Irregularity, VL1 Moderate Vertical Irregularity, VL1 Plan Irregularity, PL1 Pre-Code Post-Benchmark Soil Type A or B Soil Type E (1-3 stories) Soil Type E (> 3 stories) Minimum Score, SMIN FINAL LEVEL 1 SCORE, SL1≥ SMIN EXTENT OF REVIEW Exterior: □ Partial ☒ Interior: □ None □ Drawings Reviewed: ☒ Yes Soil Type Source: DNK Geologic Hazards Source: DNK Contact Person: Robert Morales	2.1 -0.9 -0.6 -0.7 -0.3 1.9 0.5 0.0 -0.4 0.7	1.9 -0.9 -0.5 -0.7 -0.3 1.9 0.5 -0.2 -0.4 -0.7 ☐ Aerial	1.8 -0.9 -0.5 -0.6 -0.3 2.0 0.4 -0.4 -0.4 -0.7	\$1 (MRF) 1.5 -0.8 -0.4 -0.5 -0.3 1.0 0.3 -0.3 -0.3 0.5 OTHEF Are There T	\$2 (BR) 1.4 -0.7 -0.4 -0.5 -0.2 1.1 0.3 -0.2 -0.3 0.5 R HAZ e Hazard Structur ding pote ff, if know g hazard ng	RS, AI S3 (LM) 1.6 -0.8 -0.5 -0.6 -0.3 1.1 0.4 -0.2 NA 0.5 ARDS ds That Tall Evalue ential (unwn) ds from tall ards or S mage/de	S4 (RC SW) 1.4 -0.7 -0.4 -0.2 1.5 0.3 -0.2 -0.3 -0.5 Trigger A ation? aller adjacoil Type I	S5 (URM INF) 1.2 -0.7 -0.3 -0.4 -0.1 NA 0.2 -0.1 -0.1 -0.5	C1 (MRF) 1.0 -0.7 -0.4 -0.4 -0.1 1.4 0.2 -0.1 -0.1 0.3	1 SCOP (C2 (SW) 1.2 -0.8 -0.4 -0.5 -0.2 1.7 0.3 -0.2 -0.3 0.3 0.3 TION RE led Struct (es, unknow (es, score le'es, other le'es, other le'es, other le'es, other le'es, nonstrulo, nonst	C3 (URM INF) 0.9 -0.6 -0.3 -0.3 0.0 NA 0.1 0.0 -0.1 0.3 EQUIF	PC1 (TU) 1.1 -0.7 -0.4 -0.5 -0.2 1.5 0.3 -0.2 NA 0.2 RED raluation A buildir in cut-off present I Evalua hazards e	1.0 -0.7 -0.4 -0.4 -0.1 1.7 0.2 -0.1 -0.1 0.2 Require any type o	(FD) 1.1 -0.7 -0.4 -0.4 -0.2 1.6 0.3 -0.2 -0.2 0.3 ed? r other b	(RD) 1.1 -0.7 -0.4 -0.4 -0.2 1.6 0.3 -0.2 -0.2 0.3 uilding nal Rep	0.9 -0.6 -0.3 -0.3 -0.3 0.0 NA 0.1 0.0 0.0 0.2	1.1 NA NA NA 0.0 0.5 0.1 -0.1 NA 1.0
FEMA BUILDING TYPE Basic Score Severe Vertical Irregularity, VL1 Moderate Vertical Irregularity, VL1 Plan Irregularity, PL1 Pre-Code Post-Benchmark Soil Type A or B Soil Type E (1-3 stories) Soil Type E (> 3 stories) Minimum Score, SMIN FINAL LEVEL 1 SCORE, SL1≥ SMIN EXTENT OF REVIEW Exterior: Interior: Interior: Interior: Drawings Reviewed: Soil Type Source: DNK Geologic Hazards Source: DNK Contact Person: Robert Morales	2.1 -0.9 -0.6 -0.7 -0.3 1.9 0.5 0.0 -0.4 0.7	W1A 1.9 -0.9 -0.5 -0.7 -0.3 -1.9 0.5 -0.2 -0.4 -0.7 ☐ Aerial ☒ Entered	1.8 -0.9 -0.5 -0.6 -0.3 2.0 0.4 -0.4 -0.4 -0.7	\$1 (MRF) 1.5 -0.8 -0.4 -0.5 -0.3 1.0 0.3 -0.3 -0.3 0.5 OTHEF Are There T	\$2 (BR) 1.4 -0.7 -0.4 -0.5 -0.2 1.1 0.3 -0.2 -0.3 0.5 R HAZ e Hazarc Structur ding pote ff, if know g hazarc ng ggic hazar igicant da	RS, AI S3 (LM) 1.6 -0.8 -0.5 -0.6 -0.3 1.1 0.4 -0.2 NA 0.5 ARDS ds That Tall Evalue ential (unwn) ds from tall ards or S mage/de	S4 (RC SW) 1.4 -0.7 -0.4 -0.2 1.5 0.3 -0.2 -0.3 -0.5 Trigger A ation? aller adjacoil Type I	S5 (URM INF) 1.2 -0.7 -0.3 -0.4 -0.1 NA 0.2 -0.1 -0.1 -0.5	C1 (MRF) 1.0 -0.7 -0.4 -0.4 -0.1 1.4 0.2 -0.1 -0.1 0.3 ACT Detai	1 SCOP (SW) 1.2 -0.8 -0.4 -0.5 -0.2 1.7 0.3 -0.2 -0.3 0.3 0.3 TION RE led Struct (es, unknow (es, score I (es, other I lo	C3 (URM INF) 0.9 -0.6 -0.3 -0.3 0.0 NA 0.1 0.0 -0.1 0.3 EQUIF ural Ev wn FEM ess than	PC1 (TU) 1.1 -0.7 -0.4 -0.5 -0.2 1.5 0.3 -0.2 NA 0.2 RED raluation A buildir in cut-off present I Evalua hazards e is not ne	PC2	(FD) 1.1 -0.7 -0.4 -0.4 -0.2 1.6 0.3 -0.2 -0.2 0.3 ed? r other b	(RD) 1.1 -0.7 -0.4 -0.4 -0.2 1.6 0.3 -0.2 -0.2 0.3 uilding nal Rep	0.9 -0.6 -0.3 -0.3 -0.3 0.0 NA 0.1 0.0 0.0 0.2	1.1 NA NA NA 0.0 0.5 0.1 -0.1 NA 1.0
FEMA BUILDING TYPE Basic Score Severe Vertical Irregularity, VL1 Moderate Vertical Irregularity, VL1 Plan Irregularity, PL1 Pre-Code Post-Benchmark Soil Type A or B Soil Type E (1-3 stories) Soil Type E (> 3 stories) Minimum Score, SMIN FINAL LEVEL 1 SCORE, SL1≥ SMIN EXTENT OF REVIEW Exterior: □ Partial ☒ Interior: □ None □ Drawings Reviewed: ☒ Yes Soil Type Source: DNK Geologic Hazards Source: DNK Contact Person: Robert Morales LEVEL 2 SCREENING PERF	2.1 -0.9 -0.6 -0.7 -0.3 1.9 0.5 0.0 -0.4 0.7	No W1A	1.8 -0.9 -0.5 -0.6 -0.3 2.0 0.4 -0.4 -0.4 -0.7	S1 (MRF) 1.5 -0.8 -0.4 -0.5 -0.3 1.0 0.3 -0.3 -0.3 -0.5 OTHEF Are Therr Detailed: □ Poun cut-o □ Fallin buildi □ Geold □ Signit the st	S2 (BR) 1.4 -0.7 -0.4 -0.5 -0.2 -1.1 0.3 -0.2 -0.3 0.5 R HAZ e Hazaro Structur ding pote ff, if know g hazaro ng ogic hazar circant da irructural	S3 (LM) 1.6 -0.8 -0.5 -0.6 -0.3 1.1 0.4 -0.2 NA 0.5 ARDS ds That Tall Evalue ential (unwn) ds from tall ards or S mage/de system	S4 (RC SW) 1.4 -0.7 -0.4 -0.2 1.5 0.3 -0.2 -0.3 0.5 Trigger A ation? aller adjac oil Type I terioratio	S5 (URM INF) 1.2 -0.7 -0.3 -0.4 -0.1 NA 0.2 -0.1 -0.1 -0.5	C1 (MRF) 1.0 -0.7 -0.4 -0.4 -0.1 1.4 0.2 -0.1 -0.1 0.3	1 SCOP (C2) (SW) 1.2 -0.8 -0.4 -0.5 -0.2 1.7 0.3 -0.2 -0.3 0.3 O.3 FION RE led Struct (es, unknow) (es, score le (es, other le lo) led Nonstruct (es, nonstrulo,	C3 (URM INF) 0.9 -0.6 -0.3 -0.3 0.0 NA 0.1 0.0 -0.1 0.3 EQUIF ural Ev wn FEM ess than azards ructural h clural h clural in structural structural	PC1 (ru) 1.1 -0.7 -0.4 -0.5 -0.2 1.5 0.3 -0.2 NA 0.2 RED raluation MA buildir in cut-off present Il Evalua hazards e is not ne al hazards	PC2 1.0 -0.7 -0.4 -0.4 -0.1 1.7 0.2 -0.1 -0.1 -0.1 0.2 Require any type of the control of the	(FD) 1.1 -0.7 -0.4 -0.4 -0.2 1.6 0.3 -0.2 -0.2 0.3 ed? r other b	(RD) 1.1 -0.7 -0.4 -0.4 -0.2 1.6 0.3 -0.2 -0.2 0.3 uilding nal Reparate Coded? (chand be evalued by the evalued be evalued by the evalued be evalued by the eva	0.9 -0.6 -0.3 -0.3 -0.3 0.0 NA 0.1 0.0 0.0 0.2	1.1 NA NA NA 0.0 0.5 0.1 -0.1 NA 1.0

Level 2 (Optional)

FEMA P-154 Data Collection Form

Optional Level 2 data collection to be performed by a civil or structural engineering professional, architect, or graduate student with background in seismic evaluation or design of buildings.

Bldg Name: Parking Structure - 0115	Final Level 1 Score:	$S_{L1} = 0.7$	(do not consider S_{MIN})
Screener: Sage Shingle/Dylan Thompson	Level 1 Irregularity Modifiers:	Vertical Irregularity, $V_{L1} = 0.0$	Plan Irregularity, $P_{L1} = -0.5$
Date/Time: 09.16.2022 8:30 AM	ADJUSTED BASELINE SCORE:	$S' = (S_{L1} - V_{L1} - P_{L1}) = 1.2$	

STRUCTURA		RS TO ADD TO ADJUSTED BASELINE SCORE								
Topic	Statement (If statement is true, circle the "Yes" modifier; otherwise cross out the modifier.)	Yes	Subtotals						
Vertical	Sloping	W1 building: There is at least a full story grade change from one side of the building to the other.	-0.9							
Irregularity, V _{L2}	Site	Non-W1 building: There is at least a full story grade change from one side of the building to the other.	-0.2							
	Weak	W1 building cripple wall: An unbraced cripple wall is visible in the crawl space.	-0.5							
	and/or	W1 house over garage: Underneath an occupied story, there is a garage opening without a steel moment frame,								
	Soft Story	and there is less than 8' of wall on the same line (for multiple occupied floors above, use 16' of wall minimum).	-0.9							
	(circle one	W1A building open front: There are openings at the ground story (such as for parking) over at least 50% of the								
	maximum)	length of the building.	-0.9							
		Non-W1 building: Length of lateral system at any story is less than 50% of that at story above or height of any								
		story is more than 2.0 times the height of the story above.	-0.7							
		Non-W1 building: Length of lateral system at any story is between 50% and 75% of that at story above or height								
		of any story is between 1.3 and 2.0 times the height of the story above.	-0.4							
	Setback	Vertical elements of the lateral system at an upper story are outboard of those at the story below causing the								
		diaphragm to cantilever at the offset.	-0.7							
		Vertical elements of the lateral system at upper stories are inboard of those at lower stories.	-0.4							
		There is an in-plane offset of the lateral elements that is greater than the length of the elements.	-0.2							
	Short	C1,C2,C3,PC1,PC2,RM1,RM2: At least 20% of columns (or piers) along a column line in the lateral system have								
	Column/	height/depth ratios less than 50% of the nominal height/depth ratio at that level.	-0.4							
	Pier C1,C2,C3,PC1,PC2,RM1,RM2: The column depth (or pier width) is less than one half of the depth of the spandrel, or there are infill walls or adjacent floors that shorten the column.									
		or there are infill walls or adjacent floors that shorten the column. Dilt Level There is a split level at one of the floor levels or at the roof.								
	Split Level									
	Other	There is another observable severe vertical irregularity that obviously affects the building's seismic performance.	-0.7	V _{L2} = <u>-0.4</u>						
	Irregularity	There is another observable moderate vertical irregularity that may affect the building's seismic performance.	-0.4	(Cap at -0.9)						
Plan		egularity: Lateral system does not appear relatively well distributed in plan in either or both directions. (Do not								
Irregularity, PL2		V1A open front irregularity listed above.)	-0.5							
	Non-parallel	system: There are one or more major vertical elements of the lateral system that are not orthogonal to each other.	-0.2							
		orner: Both projections from an interior corner exceed 25% of the overall plan dimension in that direction.	-0.2 -0.2							
		Diaphragm opening: There is an opening in the diaphragm with a width over 50% of the total diaphragm width at that level.								
		ing out-of-plane offset: The exterior beams do not align with the columns in plan.	-0.2	$P_{L2} = -0.2$						
5		arity: There is another observable plan irregularity that obviously affects the building's seismic performance.	-0.5	(Cap at -0.7)						
Redundancy		has at least two bays of lateral elements on each side of the building in each direction.	+0.2							
Pounding		eparated from an adjacent structure The floors do not align vertically within 2 feet. (Cap total	-0.7							
		1.5% of the height of the shorter of One building is 2 or more stories taller than the other.	-0.7							
C0 D. "L".		and adjacent structure and: The building is at the end of the block. <i>modifiers at -0.9</i>)	-0.4							
S2 Building		eometry is visible.	-0.7							
C1 Building		rves as the beam in the moment frame.	-0.3							
PC1/RM1 Bldg		of-to-wall ties that are visible or known from drawings that do not rely on cross-grain bending. (Do not combine with	.00							
PC1/RM1 Bldg		hark or retrofit modifier.)	+0.2							
URM Blag		has closely spaced, full height interior walls (rather than an interior space with few walls such as in a warehouse).	+0.2							
MH	Gable walls a									
Retrofit		upplemental seismic bracing system provided between the carriage and the ground. ive seismic retrofit is visible or known from drawings.	+0.5	M= 0.0						
	_		+1.2							
			(<i>iranster</i>	to Level 1 form)						
		deterioration or another condition that negatively affects the building's seismic performance: Yes No	,							
it yes, describe th	ne condition in	the comment box below and indicate on the Level 1 form that detailed evaluation is required independent of the buildir	ig's score							

Location	Statement (Check "Yes" or "No")	Yes	No	Comment
Exterior	There is an unbraced unreinforced masonry parapet or unbraced unreinforced masonry chimney.		Х	
	There is heavy cladding or heavy veneer.		Х	
	There is a heavy canopy over exit doors or pedestrian walkways that appears inadequately supported.		Х	
	There is an unreinforced masonry appendage over exit doors or pedestrian walkways.		Х	
	There is a sign posted on the building that indicates hazardous materials are present.		Х	
	There is a taller adjacent building with an unanchored URM wall or unbraced URM parapet or chimney.		Х	
	Other observed exterior nonstructural falling hazard:		Х	
Interior	There are hollow clay tile or brick partitions at any stair or exit corridor.		Х	
	Other observed interior nonstructural falling hazard:		Х	
Estimated No	Instructural Seismic Performance (Check appropriate box and transfer to Level 1 form conclusions) ☐ Potential nonstructural hazards with significant threat to occupant life safety →Detailed Nonstructural Nonstructural hazards identified with significant threat to occupant life safety →But no Detailed Non ☐ Low or no nonstructural hazard threat to occupant life safety →No Detailed Nonstructural Evaluation	nstructura	I Evaluation	

Comments: Inadequate ties from interior precast concrete beams to concrete walls/exterior precast concrete beams is justification for moderate vertical irregularity.



900	DOMESTIC OF SHAPE STORY	W/7/97/1007	CALL TO SERVICE STATE OF THE S	State Control of	10.075			
					T&S Seis	/DR mic	T: Sep	
				ELD, EC.			100	
		SKE	тсн					

Address: 721 Cliff Dr.	
Santa Barbara, CA	Zip: <u>93109</u>
Other Identifiers: Main Campus East	t 0001.0 (from 2018 Fusion Report)
Building Name: Administration	
Use: Offices/Classrooms	
Latitude: 34.40607	Longitude: -119.69909
Ss: 2.227	S ₁ : 0.801
Screener(s): Sage Shingle/Dylan Th	ompson Date/Time: <u>11.04.2022/8:30am</u>
No. Stories: Above Grade: 2	Below Grade: n/a Year Built: 1939 ☐ EST
Total Floor Area (sq. ft.): 44,180	Code Year: 1937
Additions: X None Yes, Year	(s) Built:
Occupancy: Assembly Commercial	
Industrial Office	School Government
Utility Warehouse	Residential, # Units:
Soil Type: A B C	D DE DF ONK
Hard Avg Dense Rock Rock Soil	Stiff Soft Poor <i>If DNK, assume Type D.</i> Soil Soil Soil
Geologic Hazards: Liquefaction: Yes/No	DNK Landslide: Ye No/DNK Surf. Rupt.: Ye No/DNK
Adjacency: Dounding	Falling Hazards from Taller Adjacent Building
Irregularities: X Vertical (type/s	everity) Split-Level (moderate) / In-Plane (moderate)
☑ Plan (type)	Re-entrant Corner
Exterior Falling Unbraced Chim	nneys Heavy Cladding or Heavy Veneer
Hazards: \square Parapets	☐ Appendages
Other:	
COMMENTS:	crete slab over reinforced concrete joists for roof
and floor and cast-in-place concrete wa	alls/columns supported on a slab-on-grade
foundation system. Reinforced concret	e shearwall seismic system. Reinforced concrete

the corridor over arcade that runs north south, a concrete shear wall does not stack over a wall below and an in-plane offset is present. The roof of the auto shop located at the south west wing of the structure does not line up with the roof or second floor level, and as such a split level irregularity occurs. Re-entrant corners exist on the north-east and north-west corners of the structure.

deck over steel/concrete joists for roof and floor diaphragm. Along the west wall line of

Site Conditions Observed:

No observed signs of significant structural damage or deterioration.

0.3

☐ Additional sketches or comments on separate page

	BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, S _{L1}																	
	Not	W1	W1A	W2	S1 (MRF)	S2 (BR)	S3 (LM)	S4 (RC SW)	S5 (URM INF)	C1 (MRF)	C2 (SW)	C3 (URM INF)	PC1 (TU)	PC2	RM1 (FD)	RM2 (RD)	URM	MH
Basic Score		2.1	1.9	1.8	1.5	1.4	1.6	1.4	1.2	1.0	1.2	0.9	1.1	1.0	1.1	1.1	0.9	1.1
Severe Vertical Irregularity, V_{L1}		-0.9	-0.9	-0.9	-0.8	-0.7	-0.8	-0.7	-0.7	-0.7	-0.8	-0.6	-0.7	-0.7	-0.7	-0.7	-0.6	NA
Moderate Vertical Irregularity, VL1		-0.6	-0.5	-0.5	-0.4	-0.4	-0.5	-0.4	-0.3	-0.4	-0.4	-0.3	-0.4	-0.4	-0.4	-0.4	-0.3	NA
Plan Irregularity, PL1		-0.7	-0.7	-0.6	-0.5	-0.5	-0.6	-0.4	-0.4	-0.4	-0.5	-0.3	-0.5	-0.4	-0.4	-0.4	-0.3	NA
Pre-Code		-0.3	-0.3	-0.3	-0.3	-0.2	-0.3	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	0.0
Post-Benchmark		1.9	1.9	2.0	1.0	1.1	1.1	1.5	NA	1.4	1.7	NA	1.5	1.7	1.6	1.6	NA	0.5
Soil Type A or B		0.5	0.5	0.4	0.3	0.3	0.4	0.3	0.2	0.2	0.3	0.1	0.3	0.2	0.3	0.3	0.1	0.1
Soil Type E (1-3 stories)		0.0	-0.2	-0.4	-0.3	-0.2	-0.2	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	-0.1
Soil Type E (> 3 stories)		-0.4	-0.4	-0.4	-0.3	-0.3	NA	-0.3	-0.1	-0.1	-0.3	-0.1	NA	-0.1	-0.2	-0.2	0.0	NA
Minimum Score, SMIN		0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	1.0

FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$:

EXTENT OF REVIEW	OTHER HAZARDS	ACTION REQUIRED					
Exterior: Partial X All Sides Aerial Interior: None Visible X Entered	Are There Hazards That Trigger A Detailed Structural Evaluation?	Detailed Structural Evaluation Required? ☐ Yes, unknown FEMA building type or other building					
Drawings Reviewed: Soil Type Source: DNK Geologic Hazards Source: DNK	☐ Pounding potential (unless S _{L2} > cut-off, if known) ☐ Falling hazards from taller adjacent	Yes, score less than cut-off Yes, other hazards present See Final Report for Piccusains & Capalysians					
Contact Person: Robert Morales	building Geologic hazards or Soil Type F	Detailed Nonstructural Evaluation Recommended? (check one)					
LEVEL 2 SCREENING PERFORMED? \boxtimes Yes, Final Level 2 Score, S_{L2} 0.4 \square No Nonstructural hazards? \square Yes \boxtimes No	Significant damage/deterioration to the structural system	☐ Yes, nonstructural hazards identified that should be evaluated ☐ No, nonstructural hazards exist that may require mitigation, but a detailed evaluation is not necessary ☐ No, no nonstructural hazards identified ☐ DNK					

FEMA P-154 Data Collection Form

Level 2 (Optional) VERY HIGH Seismicity

Optional Level 2 data collection to be performed by a civil or structural engineering professional, architect, or graduate student with background in seismic evaluation or design of buildings.

Bldg Name: Administration - 0001.0	Final Level 1 Score:	$S_{L1} = 0.1$	(do not consider S_{MIN})
Screener: Sage Shingle/Dylan Thompson	Level 1 Irregularity Modifiers:	Vertical Irregularity, $V_{L1} = -0.4$	Plan Irregularity, $P_{L1} = -0.5$
Date/Time: 11.04.2022 8:30 AM	ADJUSTED BASELINE SCORE:	$S' = (S_{L1} - V_{L1} - P_{L1}) = 1.0$	

STRUCTURA	L MODIFIER	S TO ADD TO ADJUSTED BASELINE SO	CORE		
Topic	Statement (statement is true, circle the "Yes" modifier; otherwis		Yes	Subtotals
Vertical	Sloping	W1 building: There is at least a full story grade cha		-0.9	
Irregularity, V _{L2}	Site	Non-W1 building: There is at least a full story grade		-0.2	
	Weak	W1 building cripple wall: An unbraced cripple wall		-0.5	
	and/or		tory, there is a garage opening without a steel moment frame,		
	Soft Story		or multiple occupied floors above, use 16' of wall minimum).	-0.9	
	(circle one		e ground story (such as for parking) over at least 50% of the		
	maximum)	length of the building.		-0.9	
			story is less than 50% of that at story above or height of any		
		story is more than 2.0 times the height of the story	above.	-0.7	
			story is between 50% and 75% of that at story above or height	0.4	
	Callegal	of any story is between 1.3 and 2.0 times the heigh		-0.4	
	Setback		story are outboard of those at the story below causing the	0.7	
		diaphragm to cantilever at the offset. Vertical elements of the lateral system at upper sto	rice are inheard of those at lower stories	-0.7	
		There is an in-plane offset of the lateral elements the	net is greater than the length of the elements	-0.4	
	Short		umns (or piers) along a column line in the lateral system have	-0.2	
	Column/	height/depth ratios less than 50% of the nominal he		-0.4	
	Pier		(or pier width) is less than one half of the depth of the spandrel,	-0.4	
	1 ICI	or there are infill walls or adjacent floors that shorte		-0.4	
	Split Level	There is a split level at one of the floor levels or at the split level at one of the floor levels or at the split level at one of the floor levels or at the split level at one of the floor levels or at the split level at one of the floor levels or at the split level at one of the floor levels or at the split level at one of the floor levels or at the split level at one of the floor levels or at the split level at one of the floor levels or at the split level at th	the roof.	(-0.4)	
	Other		arity that obviously affects the building's seismic performance.	-0.7	V ₁₂ = -0.6
	Irregularity		jularity that may affect the building's seismic performance.	-0.4	(Cap at -0.9)
Plan			ell distributed in plan in either or both directions. (Do not		(cap at city
Irregularity, P _{L2}	include the V	11A open front irregularity listed above.)		-0.5	
			nts of the lateral system that are not orthogonal to each other.	-0.2	
	Reentrant co	ner: Both projections from an interior corner exceed	25% of the overall plan dimension in that direction.	-0.2	
			width over 50% of the total diaphragm width at that level.	-0.2	
	C1, C2 buildi	ng out-of-plane offset: The exterior beams do not ali	gn with the columns in plan.	-0.2	$P_{L2} = -0.2$
			at obviously affects the building's seismic performance.	-0.5	(Cap at -0.7)
Redundancy		nas at least two bays of lateral elements on each sid		+0.2	
Pounding			do not align vertically within 2 feet. (Cap total	-0.7	
			g is 2 or more stories taller than the other. pounding	-0.7	
			g is at the end of the block. modifiers at -0.9)	-0.4	
S2 Building		eometry is visible.		-0.7	
C1 Building		ves as the beam in the moment frame.		-0.3	
PC1/RM1 Bldg			that do not rely on cross-grain bending. (Do not combine with		
		ark or retrofit modifier.)		+0.2	
PC1/RM1 Bldg			nan an interior space with few walls such as in a warehouse).	+0.2	
URM	Gable walls a			-0.3	
MH		pplemental seismic bracing system provided betwee	n the carriage and the ground.	+0.5	14 ±0.2
Retrofit		ve seismic retrofit is visible or known from drawings.		+1.2	<i>M</i> = <u>+0.2</u>
		$S_{L2} = (S' + V_{L2} + P_{L2} + M) \ge S_{MIN}$: (0.4)		(<i>Transfer</i>	to Level 1 form)
		eterioration or another condition that negatively affe		,	
It yes, describe th	ne condition in l	ne comment box below and indicate on the Level 1 t	form that detailed evaluation is required independent of the buildi	ng's score	

OBSERVABLE NONSTRUCTURAL HAZARDS Yes No Comment Location Statement (Check "Yes" or "No") Exterior There is an unbraced unreinforced masonry parapet or unbraced unreinforced masonry chimney. Χ Х There is heavy cladding or heavy veneer. There is a heavy canopy over exit doors or pedestrian walkways that appears inadequately supported. Х There is an unreinforced masonry appendage over exit doors or pedestrian walkways. Х There is a sign posted on the building that indicates hazardous materials are present. Х There is a taller adjacent building with an unanchored URM wall or unbraced URM parapet or chimney. Х Other observed exterior nonstructural falling hazard: Χ There are hollow clay tile or brick partitions at any stair or exit corridor. Interior Х Other observed interior nonstructural falling hazard: Х Estimated Nonstructural Seismic Performance (Check appropriate box and transfer to Level 1 form conclusions) ☐ Potential nonstructural hazards with significant threat to occupant life safety → Detailed Nonstructural Evaluation recommended ☐ Nonstructural hazards identified with significant threat to occupant life safety →But no Detailed Nonstructural Evaluation required X Low or no nonstructural hazard threat to occupant life safety → No Detailed Nonstructural Evaluation required

Comments:		



Address: 721 Cliff Dr.	
Santa Barbara, CA	Zip: 93109
Other Identifiers: Main Campus East	0001.1 (from 2018 Fusion Report)
Building Name: Administration - North	
Use: Offices/Classrooms	
Latitude: 34.40607	Longitude: -119.69909
Ss: 2.227	S1: 0.801
Screener(s): Sage Shingle/Dylan Tho	
No. Stories: Above Grade: 2 Be	low Grade: n/a Year Built: 1939 ☐ EST
Total Floor Area (sq. ft.): 21,370	Code Year: 1937
Additions: X None Yes, Year(s)) Built:
Occupancy: Assembly Commercial Industrial Utility Warehouse	Emer. Services Historic Shelter School Government Residential, # Units:
Soil Type: A B C Hard Avg Dense Rock Rock Soil	D DE DF ONK Stiff Soft Poor If DNK, assume Type D. Soil Soil Soil
Geologic Hazards: Liquefaction: Yes/No	NK Landslide: Yes/No/DNK Surf. Rupt.: Yes/No/DNK
Adjacency: Pounding	Falling Hazards from Taller Adjacent Building
Irregularities: X Vertical (type/sev	/erity) In-Plane Offset (moderate)
☐ Plan (type)	
Exterior Falling ☐ Unbraced Chimn ☐ Parapets ☐ Other: ☐	leys Heavy Cladding or Heavy Veneer Appendages
COMMENTS:	
and floor and cast-in-place concrete wall foundation system. Reinforced concrete deck for roof and floor diaphragm. Along	rete slab over reinforced concrete joists for roof is/columns supported on a slab-on-grade shearwall seismic system. Reinforced concrete the south face of the structure, bottom floor, a have been infilled) exist with a concrete shear

wall above that does not stack over a structural wall below causing an in-plane offset. Also along this line, a serious lack of seismic walls at the bottom floor cause a potential for a torsional irregularity.

No observed signs of significant structural damage or deterioration.

T&S/DRT: Seismic Sep

SKETCH

Additional sketches or comments on separate page BASIC SCOPE MODIFIEDS AND FINAL LEVEL 1 SCOPE S

Site Conditions Observed:

	BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, S _{L1}																	
FEMA BUILDING TYPE	Do Not Know	W1	W1A	W2	S1 (MRF)	S2 (BR)	S3 (LM)	S4 (RC SW)	S5 (URM INF)	C1 (MRF)	C2 (SW)	C3 (URM INF)	PC1 (TU)	PC2	RM1 (FD)	RM2 (RD)	URM	МН
Basic Score		2.1	1.9	1.8	1.5	1.4	1.6	1.4	1.2	1.0	1.2	0.9	1.1	1.0	1.1	1.1	0.9	1.1
Severe Vertical Irregularity, V_{L1}		-0.9	-0.9	-0.9	-0.8	-0.7	-0.8	-0.7	-0.7	-0.7	-0.8	-0.6	-0.7	-0.7	-0.7	-0.7	-0.6	NA
Moderate Vertical Irregularity, VL1	1	-0.6	-0.5	-0.5	-0.4	-0.4	-0.5	-0.4	-0.3	-0.4	-0.4	-0.3	-0.4	-0.4	-0.4	-0.4	-0.3	NA
Plan Irregularity, PL1		-0.7	-0.7	-0.6	-0.5	-0.5	-0.6	-0.4	-0.4	-0.4	-0.5	-0.3	-0.5	-0.4	-0.4	-0.4	-0.3	NA
Pre-Code		-0.3	-0.3	-0.3	-0.3	-0.2	-0.3	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	0.0
Post-Benchmark		1.9	1.9	2.0	1.0	1.1	1.1	1.5	NA	1.4	1.7	NA	1.5	1.7	1.6	1.6	NA	0.5
Soil Type A or B		0.5	0.5	0.4	0.3	0.3	0.4	0.3	0.2	0.2	0.3	0.1	0.3	0.2	0.3	0.3	0.1	0.1
Soil Type E (1-3 stories)		0.0	-0.2	-0.4	-0.3	-0.2	-0.2	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	-0.1
Soil Type E (> 3 stories)		-0.4	-0.4	-0.4	-0.3	-0.3	NA	-0.3	-0.1	-0.1	-0.3	-0.1	NA	-0.1	-0.2	-0.2	0.0	NA
Minimum Score, S _{MIN}	<u> </u>	0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	1.0

Soil Type E (> 3 Stories)	-0.4	-0.4	-0.4	-0.3	-0.3	IVA	-0.3	-0.1	-0.1	-0.3	-U. I	NA	-U. I	-0.2	-0.2	0.0	IVA
Minimum Score, S _{MIN}	0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	1.0
FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$.		0.6															
EXTENT OF REVIEW				OTHE	R HAZ	ARDS			ACT	ION R	EQUIF	RED					
Exterior: Partial X A	All Sides	☐ Aeri	al	Are Ther	e Hazaro	ls That 1	Γrigger <i>F</i>	١	Detaile	ed Struc	tural Ev	aluation	Require	ed?			
Interior: None \(\square\)	ered	Detailed	Structur	al Evalu	ation?		П Уб		own FFM	IA buildir	na type o		uildina				
Drawings Reviewed: Yes □ N Soil Type Source: DNK		Pounding potential (unless S_{L2} > cut-off, if known)						 Yes, unknown FEMA building type or other building Yes, score less than cut-off Yes, other hazards present See Final Report for									
Geologic Hazards Source: DNK				☐ Falling hazards from taller adjacent				Discussion & Conclusion								วทร	
Contact Person: Robert Morales				build	J				Detailed Nonstructural Evaluation Recommended? (check one)								
LEVEL 2 SCREENING PERFORM Yes, Final Level 2 Score, S ₁₂ Nonstructural hazards?	_	D? □ No □ No		Signi	ogic haza ficant da tructural	mage/de			□ Yes, nonstructural hazards identified that should be evaluated □ No, nonstructural hazards exist that may require mitigation, but a detailed evaluation is not necessary □ No, no nonstructural hazards identified □ DNK								
Where information	rannot h			onor sha	ll note th	a follow	ina: F	ST – Feti									
	Where information cannot be verified, screener shall note the following: EST = Estimated or unreliable data <u>OR</u> DNK = Do Not Know Legend: MRF = Moment-resisting frame RC = Reinforced concrete URM INF = Unreinforced masonry infill MH = Manufactured Housing FD = Flexible diaphragm																
Legend: MRF = Moment-resi	isting fram	ne F	KC = Re	inforced co	ncrete	Į	JKM INF :	= Unreinfo	rced maso	onry intill	MH	Manufa	ctured Ho	using F	D = Flexib	ie diaphrac	.gm

FEMA P-154 Data Collection Form

Level 2 (Optional) VERY HIGH Seismicity

Optional Level 2 data collection to be performed by a civil or structural engineering professional, architect, or graduate student with background in seismic evaluation or design of buildings.

Bldg Name: Administration - 0001.1	Final Level 1 Score:	$S_{L1} = 0.6$	(do not consider S_{MIN})
Screener: Sage Shingle/Dylan Thompson	Level 1 Irregularity Modifiers:	Vertical Irregularity, $V_{L1} = -0.4$	Plan Irregularity, $P_{L1} = 0.0$
Date/Time: 11.04.2022 8:30 AM	ADJUSTED BASELINE SCORE:	$S' = (S_{L1} - V_{L1} - P_{L1}) = 1.0$	

STRUCTURA	L MODIFIER	S TO ADD TO ADJUSTED BASELINE	SCORE		
Topic	Statement (statement is true, circle the "Yes" modifier; other		Yes	Subtotals
Vertical	Sloping		change from one side of the building to the other.	-0.9	
Irregularity, V _{L2}	Site		ade change from one side of the building to the other.	-0.2	ı
	Weak	W1 building cripple wall: An unbraced cripple w		-0.5	ı
	and/or		d story, there is a garage opening without a steel moment frame,		İ
	Soft Story		e (for multiple occupied floors above, use 16' of wall minimum).	-0.9	İ
	(circle one		t the ground story (such as for parking) over at least 50% of the		ı
	maximum)	length of the building.		-0.9	ı
			ny story is less than 50% of that at story above or height of any	0.7	ı
		story is more than 2.0 times the height of the sto	ory above.	-0.7	ı
			ny story is between 50% and 75% of that at story above or height	0.4	ı
	Callegal	of any story is between 1.3 and 2.0 times the he	per story are outboard of those at the story below causing the	-0.4	ı
	Setback	diaphragm to cantilever at the offset.	per story are outboard of those at the story below causing the	-0.7	ı
		Vertical elements of the lateral system at upper	stories are inheard of those at lower stories	-0.7	ı
		There is an in-plane offset of the lateral element	is that is greater than the length of the elements	-0.4	İ
	Short		columns (or piers) along a column line in the lateral system have	-0.2	ı
	Column/	height/depth ratios less than 50% of the nominal		-0.4	ı
	Pier		oth (or pier width) is less than one half of the depth of the spandrel,	0.4	İ
	1 101	or there are infill walls or adjacent floors that sho		-0.4	ı
	Split Level	There is a split level at one of the floor levels or	at the roof.	-0.4	ı
	Other		gularity that obviously affects the building's seismic performance.	-0.7	$V_{L2} = -0.2$
	Irregularity		regularity that may affect the building's seismic performance.	-0.4	(Cap at -0.9)
Plan	Torsional irre		y well distributed in plan in either or both directions. (Do not		(
Irregularity, PL2		11A open front irregularity listed above.)	,	-0.5	ı
	Non-parallel	ystem: There are one or more major vertical elen	ments of the lateral system that are not orthogonal to each other.	-0.2	ı
	Reentrant co	ner: Both projections from an interior corner exce	eed 25% of the overall plan dimension in that direction.	-0.2	ı
			h a width over 50% of the total diaphragm width at that level.	-0.2	ı
		ng out-of-plane offset: The exterior beams do not		-0.2	$P_{L2} = -0.2$
			that obviously affects the building's seismic performance.	-0.5	(Cap at -0.7)
Redundancy		nas at least two bays of lateral elements on each		+0.2	İ
Pounding			rs do not align vertically within 2 feet. (Cap total	-0.7	ı
			ding is 2 or more stories taller than the other. pounding	-0.7	ı
			ding is at the end of the block. modifiers at -0.9)	-0.4	ı
S2 Building		eometry is visible.		-0.7	ı
C1 Building		ves as the beam in the moment frame.		-0.3	ı
PC1/RM1 Bldg			ngs that do not rely on cross-grain bending. (Do not combine with		ı
D 0 4 / D 1 4 4 D 1 1		ark or retrofit modifier.)		+0.2	ı
PC1/RM1 Bldg			er than an interior space with few walls such as in a warehouse).	+0.2	ı
URM	Gable walls a			-0.3	İ
MH		oplemental seismic bracing system provided between		+0.5	M= + 0.2
Retrofit		ve seismic retrofit is visible or known from drawin		+1.2	
		$S_{L2} = (S' + V_{L2} + P_{L2} + M) \ge S_{MIN}$: 0.8		(<i>Transfer</i>	to Level 1 form)
		eterioration or another condition that negatively a			
ıı yes, describe ti	ie conaltion in l	ne comment dox delow and indicate on the Level	1 form that detailed evaluation is required independent of the building	iys score.	

OBSERVABLE NONSTRUCTURAL HAZARDS Yes No Comment Location Statement (Check "Yes" or "No") Exterior There is an unbraced unreinforced masonry parapet or unbraced unreinforced masonry chimney. Χ Х There is heavy cladding or heavy veneer. There is a heavy canopy over exit doors or pedestrian walkways that appears inadequately supported. Х There is an unreinforced masonry appendage over exit doors or pedestrian walkways. Х There is a sign posted on the building that indicates hazardous materials are present. Х There is a taller adjacent building with an unanchored URM wall or unbraced URM parapet or chimney. Х Other observed exterior nonstructural falling hazard: Х There are hollow clay tile or brick partitions at any stair or exit corridor. Interior Х Other observed interior nonstructural falling hazard: Х Estimated Nonstructural Seismic Performance (Check appropriate box and transfer to Level 1 form conclusions) ☐ Potential nonstructural hazards with significant threat to occupant life safety → Detailed Nonstructural Evaluation recommended □ Nonstructural hazards identified with significant threat to occupant life safety →But no Detailed Nonstructural Evaluation required X Low or no nonstructural hazard threat to occupant life safety → No Detailed Nonstructural Evaluation required

Comments:		

11/19/19/19	** 199	4		W. 12. 5	W	Add	ress: 7	21 Cliff	Dr.								
		1					<u>s</u>	anta Ba	arbara, (CA			Z	ip: <u>93</u>	109		
	44	1				Oth	er Identi	fiers: N	/lain Ca	mpus E	ast 00	001.2 (1	from 20	18 Fus	ion Rep	ort)	
	-10		3			Buil	ding Na	me: He	ealth Oc	cupatio	n						
	AT THE REAL PROPERTY.	N. C.				Use	: Office	es/Clas	srooms								
	TAY .	***				Lati	tude: 34	1.40607	,				de: <u>-1</u>	19.699	09		
			2			S s:	2.227	,				S ₁ : 0.8					
			X	1000	10.5	Scr	eener(s)	: <u>Sage</u>	Shingle	e/Dylan	Thom	<u>pso</u> n D	ate/Time	: <u>11.0</u>	04.2022	2/8:30ar	n
					19	No.	Stories:	Abov	e Grade:	2	Belov	w Grade	∷ n/a	Yea		1972	EST
			(all	1 AC 2		Tota	al Floor	Area (so	q. ft.) : <u>1</u> one	0,260				Code	Year:	1970	
	1 5)												
						Occ	upancy		strial (Office Warehou	(Emer. S School Resider			istoric overnmer	☐ Sheltent	er
			L			Soil	Type:	□A Hard Rock	□B Avg Rock	Dens Soil	se St	tiff S	oft Po		NK) DNK, ass	ите Туре	D.
						Geo	logic Ha	azards:		tion: Yes					Surf. Ru	ıpt.: Ye √ î	VO)DNK
			3	14			acency:		X Po				azards fro				
			9				gularitie	s:		rtical (typan (type)		_	Out-of-P Irregula		etback	(modera	ate)
2				S/DRT smic S			erior Fal ards:	ling		braced (ıvy Clado		eavy Ven	eer
						Tw an sys roo int se the to bu	d cast-in stem. Re of and floo oard of o smic stroe lower flathe main ilding sits e Condit	structure -place c einforced for diaph concrete ength at oor alon adminis at the c	oncrete value on concrete value of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a language of a languag	walls/cole sheary oncrete calls below floor a Doth uilding is block of	umns si vall seis shear w ow, caus long gri cause a s only 2 structur	upported mic systyalls along sing an of diline B, a torsion (less the res, so p	d on a slatem. Reing gridling gridling out-of-platen and the nal irregutan 2" persounding	ab-on-gr nforced le C at the ane setb lack of starity. The er story of is still a	rade four concrete ne upper ack. The seismic seism or 4" tota	e deck for floor are lack of strength a lic seperal al) and th	r e at ation
	SKETCI								es or com				!				
		BASIC	_	RE, MO					EVEL 1	SCO	RE, S						
	Oo Not W Know	l W1A	W2	S1 (MRF)	S2 (BR)	S3 (LM)	S4 (RC SW)	S5 (URM INF)	C1 (MRF)	(SW)	C3 (URM INF)	PC1 (TU)	PC2	RM1 (FD)	RM2 (RD)	URM	МН
Basic Score	2.		1.8	1.5	1.4	1.6	1.4	1.2	(1.0)	$\underbrace{1.2}_{0.0}$	0.9	1.1	1.0	1.1	1.1	0.9	1.1
Severe Vertical Irregularity, V_{L1} Moderate Vertical Irregularity, V_{L1}	-0. -0.		-0.9 -0.5		-0.7 -0.4	-0.8 -0.5	-0.7 -0.4	-0.7 -0.3	-0.7	-0.8	-0.6 -0.3	-0.7 -0.4	-0.7 -0.4	-0.7 -0.4	-0.7 -0.4	-0.6 -0.3	NA NA
Plan Irregularity, P_{L1}	-0.		-0.6		-0.5	-0.6	-0.4	-0.4	-0.4	-0.5	-0.3	-0.5	-0.4	-0.4	-0.4	-0.3	NA
Pre-Code	-0.		-0.3		-0.2	-0.3	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	0.0
Post-Benchmark	1.		2.0	1.0	1.1	1.1	1.5	NA	1.4	1.7	NA	1.5	1.7	1.6	1.6	NA	0.5
Soil Type A or B	0.		0.4	0.3	0.3	0.4	0.3	0.2	0.2	0.3	0.1	0.3	0.2	0.3	0.3	0.1	0.1
Soil Type E (1-3 stories) Soil Type E (> 3 stories)	0. -0.		-0.4 -0.4		-0.2 -0.3	-0.2 NA	-0.2 -0.3	-0.1 -0.1	-0.1 -0.1	-0.2 -0.3	0.0 -0.1	-0.2 NA	-0.1 -0.1	-0.2 -0.2	-0.2 -0.2	0.0	-0.1 NA
Minimum Score, S _{MIN}	0.		0.7	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.0	1.0
FINAL LEVEL 1 SCORE, S _{L1} ?									0.3	0.3							
EXTENT OF REVIEW				OTHER	 ? ΗΔ <i>7</i>	ARDS			ACTI	ON RI	FOUIF	RFD					
Exterior:	X All Sid	les 🗌 Aer	ial	Are There				١					Require	d?			
Interior: None	☐ Visibl			Detailed				`					ng type oi		ildina		
Drawings Reviewed: X Yes	☐ No			X Poun	ding pote	ential (ur	iless S _{L2}	>					0 51				_
Soil Type Source: DNK				cut-o	ff, if knov	vn)						present				ort for	
Geologic Hazards Source: DNK Falling hazar Contact Person: Robert Morales building						is from t	aller adja	cent	☐ No		ruoties	l Evolus	tion Rec			nclusio	IIIS
		IED?		☐ Geol	ogic haza		oil Type						identified				
	LEVEL 2 SCREENING PERFORMED? Significant the structu						terioratio	n to								ation, but	а
\blacksquare Yes, Final Level 2 Score, S_{L2} Nonstructural hazards? \blacksquare Y		_ \ \ \ \ \ \ \ \ \		1110 3	ii actul al	System							ecessary Is identifie	ad F	DNK		
				ooner ek -	Il nota 11	o follo	ina. F	T _ Fat									
Where inform	ialion cann	n de verifie	u, scr	eener snai	ı note tr	ie ioliov	ung: ES	oi = ESti	ınatea ol	unrella	vie data	1 <u>UK</u>	DIVK = D	u IVOT KI	IOW		

FEMA P-154 Data Collection Form

Level 2 (Optional) VERY HIGH Seismicity

Optional Level 2 data collection to be performed by a civil or structural engineering professional, architect, or graduate student with background in seismic evaluation or design of buildings.

Bldg Name: Administration - 0001.2	Final Level 1 Score:	$S_{L1} = 0.2$	(do not consider S_{MIN})
Screener: Sage Shingle/Dylan Thompson	Level 1 Irregularity Modifiers:	Vertical Irregularity, $V_{L1} = -0.4$	Plan Irregularity, $P_{L1} = -0.4$
Date/Time: 11.04.2022 8:30 AM	ADJUSTED BASELINE SCORE:	$S' = (S_{L1} - V_{L1} - P_{L1}) = 1.0$	

STRUCTURA	L MODIFIER	S TO ADD TO ADJUSTED BASELINE SCORE			
Topic	Statement (statement is true, circle the "Yes" modifier; otherwise cross of		Yes	Subtotals
Vertical	Sloping	W1 building: There is at least a full story grade change from		-0.9	
Irregularity, V _{L2}	Site	Non-W1 building: There is at least a full story grade change		-0.2	
	Weak	W1 building cripple wall: An unbraced cripple wall is visible		-0.5	
	and/or	W1 house over garage: Underneath an occupied story, there			
	Soft Story	and there is less than 8' of wall on the same line (for multiple		-0.9	
	(circle one	W1A building open front: There are openings at the ground	story (such as for parking) over at least 50% of the		
	maximum)	length of the building.		-0.9	
		Non-W1 building: Length of lateral system at any story is less	ss than 50% of that at story above or height of any	0.7	
		story is more than 2.0 times the height of the story above.	500/ 1750/ - Cll1-1	-0.7	
		Non-W1 building: Length of lateral system at any story is be		0.4	
	Callegal	of any story is between 1.3 and 2.0 times the height of the si Vertical elements of the lateral system at an upper story are		-0.4	
	Setback	diaphragm to cantilever at the offset.	outboard of those at the story below causing the	-0.7	
		Vertical elements of the lateral system at upper stories are in	shoard of those at lower stories	-0.7	
		There is an in-plane offset of the lateral elements that is great	ator than the length of the elements	-0.2	
	Short	C1,C2,C3,PC1,PC2,RM1,RM2: At least 20% of columns (or		-0.2	
	Column/	height/depth ratios less than 50% of the nominal height/depth		-0.4	
	Pier	C1,C2,C3,PC1,PC2,RM1,RM2: The column depth (or pier w		0.1	
		or there are infill walls or adjacent floors that shorten the colo		-0.4	
	Split Level	There is a split level at one of the floor levels or at the roof.		-0.4	
	Other	There is another observable severe vertical irregularity that of	obviously affects the building's seismic performance.	-0.7	V _{L2} = -0.4
	Irregularity	There is another observable moderate vertical irregularity the		-0.4	(Cap at -0.9)
Plan	Torsional irre	gularity: Lateral system does not appear relatively well distribu			
Irregularity, PL2		11A open front irregularity listed above.)	,	-0.5	
	Non-parallel	ystem: There are one or more major vertical elements of the	lateral system that are not orthogonal to each other.	-0.2	
		ner: Both projections from an interior corner exceed 25% of t		-0.2	
		pening: There is an opening in the diaphragm with a width ov		-0.2	
		g out-of-plane offset: The exterior beams do not align with the		-0.2	$P_{L2} = -0.5$
		rity: There is another observable plan irregularity that obvious		-0.5	(Cap at -0.7)
Redundancy		as at least two bays of lateral elements on each side of the b		€0.2	
Pounding			n vertically within 2 feet. (Cap total	-0.7	
			nore stories taller than the other. pounding	-0.7	
		nd adjacent structure and: The building is at the	end of the block. <i>modifiers at -0.9</i>)	-0.4	
S2 Building		eometry is visible.		-0.7	
C1 Building		res as the beam in the moment frame.		-0.3	
PC1/RM1 Bldg		f-to-wall ties that are visible or known from drawings that do r	ot rely on cross-grain bending. (Do not combine with		
DOM/DIM DIL		ark or retrofit modifier.)		+0.2	
PC1/RM1 Bldg		as closely spaced, full height interior walls (rather than an int	erior space with few walls such as in a warehouse).	+0.2	
URM	Gable walls a		Service of the control	-0.3	
MH		oplemental seismic bracing system provided between the carr	lage and the ground.	+0.5	<i>M</i> = <u>-0.2</u>
Retrofit		ve seismic retrofit is visible or known from drawings.		+1.2	
		$S_{L2} = (S' + V_{L2} + P_{L2} + M) \ge S_{MIN}$: 0.3		(<i>Transfer</i>	to Level 1 form)
		eterioration or another condition that negatively affects the bu		na'o cocro	
ıı yes, üescilde il	ie conailion in i	ne comment box below and indicate on the Level 1 form that	uetaneu evaluation is requireu independent of the buildh	iys score	

OBSERVABLE NONSTRUCTURAL HAZARDS Location Statement (Check "Yes" or "No") Yes No Comment There is an unbraced unreinforced masonry parapet or unbraced unreinforced masonry chimney. Exterior Χ Х There is heavy cladding or heavy veneer. There is a heavy canopy over exit doors or pedestrian walkways that appears inadequately supported. Х There is an unreinforced masonry appendage over exit doors or pedestrian walkways. Х There is a sign posted on the building that indicates hazardous materials are present. Х There is a taller adjacent building with an unanchored URM wall or unbraced URM parapet or chimney. Х Other observed exterior nonstructural falling hazard: Х Interior There are hollow clay tile or brick partitions at any stair or exit corridor. Х Other observed interior nonstructural falling hazard: Х Estimated Nonstructural Seismic Performance (Check appropriate box and transfer to Level 1 form conclusions) \square Potential nonstructural hazards with significant threat to occupant life safety \Rightarrow Detailed Nonstructural Evaluation recommended ☐ Nonstructural hazards identified with significant threat to occupant life safety →But no Detailed Nonstructural Evaluation required X Low or no nonstructural hazard threat to occupant life safety →No Detailed Nonstructural Evaluation required

Comments:		



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*10		AND THE RESERVE AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY AND THE PARTY		
ALC: N	34		***	不

SKETCH

	Address: 721 Cliff	Dr.			
ı	Santa Ba	arbara, CA		Zip: 93109	
ı	Other Identifiers: N	/lain Campus East	0003 (from 2	_	rt)
ı	Building Name: Ca			•	
ı	Use: Bookstore/O				
ı	Latitude: 34.40540)	Longitude:	-119.69709	
ı	Ss: 2.228		S ₁ : 0.802		
	Screener(s): Sage	Shingle/Dylan Tho	ompson Date/T	ime: <u>11.04.2022</u>	/9:30am
		e Grade: 1 Be	elow Grade: 1	Year Built:	1991 □ EST
ı	Total Floor Area (so			Code Year:	1988
ı	Additions: X No	one	s) Built:		
ı		embly Commercial	Emer. Service		Shelter
ı		strial Office	School School	Governmen	t
ı	Utilit	,	Residential, #		
4	Soil Type: Hard	□B □C Avg Dense	D DE Stiff Soft	Poor If DNK, assu	ume Type D.
L	Rock	Rock Soil	Soil Soil	Soil	ине туре D.
	Geologic Hazards:	Liquefaction: Yes/No	DNK)Landslide: Y	es No NK Surf. Ru	pt.: Ye (No)DNK
L	Adjacency:	Pounding [☐ Falling Hazard	s from Taller Adjacent	Building
I	Irregularities:	X Vertical (type/se	everity) Out-o	of-Plane Offset	
١		X Plan (type) F	Re-Entrant Co	ner / Non-Paralle	l Systems
H	Exterior Falling	Unbraced Chim	_	Heavy Cladding or He	eavy Veneer
H	Hazards:	Parapets		Appendages	
H		Other:			
H	COMMENTS:		-f f	Balat annu ataul	-:
		e with steel-framed ro ported on a slab-on-g			
			the second second		

Two-story structure with steel-framed roof and floor and light gage steel or reinforced masonry walls supported on a slab-on-grade foundation system. Tube steel braced frame over reinforced masonry shearwall seismic system. Concrete filled metal deck for roof and floor diaphragm. Along gridline "W 480'-0"', a brace frame at the upper floor does not stack over a masonry shear wall below causing an out-of-plane setback. Re-entrant corners exists at the entrance and south face of the building. Brace frames at the upper floor are non-orthogonal to each other (some facing N-S while others are N 45° E) causing a non-parallel systems irregularity.

Site Conditions Observed:

No observed signs of significant structural damage or deterioration.

 $\hfill \square$ Additional sketches or comments on separate page

	BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, S _{L1}																	
FEMA BUILDING TYPE	Do Not Know	W1	W1A	W2	S1 (MRF)	S2 (BR)	S3 (LM)	S4 (RC SW)	S5 (URM INF)	C1 (MRF)	C2 (SW)	C3 (URM INF)	PC1 (TU)	PC2	RM1 (FD)	RM2 (RD)	URM	MH
Basic Score		2.1	1.9	1.8	1.5	1.4	1.6	1.4	1.2	1.0	1.2	0.9	1.1	1.0	1.1	1.1	0.9	1.1
Severe Vertical Irregularity, V_{L1}		-0.9	-0.9	-0.9	-0.8	-0.7	-0.8	-0.7	-0.7	-0.7	-0.8	-0.6	-0.7	-0.7	-0.7	-0.7	-0.6	NA
Moderate Vertical Irregularity, V _{L1}		-0.6	-0.5	-0.5	-0.4	-0.4	-0.5	-0.4	-0.3	-0.4	-0.4	-0.3	-0.4	-0.4	-0.4	-0.4	-0.3	NA
Plan Irregularity, PL1		-0.7	-0.7	-0.6	-0.5	-0.5	-0.6	-0.4	-0.4	-0.4	-0.5	-0.3	-0.5	-0.4	-0.4	-0.4	-0.3	NA
Pre-Code		-0.3	-0.3	-0.3	-0.3	-0.2	-0.3	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	0.0
Post-Benchmark		1.9	1.9	2.0	1.0	1.1	1.1	1.5	NA	1.4	1.7	NA	1.5	1.7	1.6	1.6	NA	0.5
Soil Type A or B		0.5	0.5	0.4	0.3	0.3	0.4	0.3	0.2	0.2	0.3	0.1	0.3	0.2	0.3	0.3	0.1	0.1
Soil Type E (1-3 stories)		0.0	-0.2	-0.4	-0.3	-0.2	-0.2	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	-0.1
Soil Type E (> 3 stories)		-0.4	-0.4	-0.4	-0.3	-0.3	NA	-0.3	-0.1	-0.1	-0.3	-0.1	NA	-0.1	-0.2	-0.2	0.0	NA
Minimum Score, Smin		0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	1.0

FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$:

EXTENT OF REVIEW	OTHER HAZARDS	ACTION REQUIRED
Exterior: ☐ Partial ☒ All Sides ☐ Aerial Interior: ☐ None ☐ Visible ☒ Entered	Are There Hazards That Trigger A Detailed Structural Evaluation?	Detailed Structural Evaluation Required? Yes, unknown FEMA building type or other building
Drawings Reviewed: Yes □ No Soil Type Source: DNK Geologic Hazards Source: DNK	□ Pounding potential (unless S _{L2} > cut-off, if known) □ Falling hazards from taller adjacent	Yes, score less than cul-off Yes, other hazards present No See Final Report for Discussion & Conclusions
Contact Person: Robert Morales	building Geologic hazards or Soil Type F	Detailed Nonstructural Evaluation Recommended? (check one)
LEVEL 2 SCREENING PERFORMED? \square Yes, Final Level 2 Score, S_{L2} \square No Nonstructural hazards? \square Yes \square No	Significant damage/deterioration to the structural system	☐ Yes, nonstructural hazards identified that should be evaluated ☐ No, nonstructural hazards exist that may require mitigation, but a detailed evaluation is not necessary ☐ No, no nonstructural hazards identified ☐ DNK
Where information cannot be verified, sci	reener shall note the following: EST = Esti	mated or unreliable data <u>OR</u> DNK = Do Not Know

Level 1 VERY HIGH Seismicity

					-	P _ Y'.	Add	ress: <u>7</u>	21 Cliff	Dr.								
					_38		Š	<u>S</u>	anta Ba	arbara,	CA			Z	ip: <u>93</u>	109		
					43		Oth	er Identi	ifiers: N	1ain Ca	mpus E	East 00	004 (frc	m 2018	3 Fusio	n Repo	rt)	
					mil 🐍		Building Name: Campus Center											
				111		1	Use	Use: Offices/Classrooms/Cafeteria										
			- T			20	Latitude: <u>34.40615</u> Longitude: <u>-119.69675</u>											
		Contact to	٦,				Ss: <u>2.226</u> S1: <u>0.801</u>											
		1		1		1	Scre	Screener(s): Sage Shingle/Dylan Thompson Date/Time: 11.04.2022/9:00am										
						1	No.	Stories:	Abov	e Grade	: 2	Belov	и Grade	∷ n/a	Year	Built:	1965	EST
								al Floor	Area (so	μ. ft.): <u>3</u>	30,384				Code	Year:	1964	
135			-				Add	litions:	X N	one [Yes, Y	ear(s) B	uilt:		_			
							Occ	Occupancy: Assembly Commercial Emer. Services Historic Shelter Industrial Office School Government Utility Warehouse Residential, # Units:							er			
			-				Soil	Туре:	□A Hard Rock	□B Avg Rock	Dens Soi	se St	tiff S	oft P		DNK, ass	ите Туре	D.
							Geo	logic Ha	azards:	Liquefac	tion: Yes	/NoON	Lands	lide: Yes	NoONK	Surf. Ru	ıpt.: Ye √ l	VO)DNK
		1		1			Adja	acency:		☐ P(ounding		Falling H	azards fro	om Taller	Adjacen	t Building	
								gularitie			ertical (ty an (type)		_				(moder	
		Design						erior Fal ards:	ling	U	nbraced (arapets				ıvy Clado	ding or H	eavy Ven	
		minus beautie					CO	MMENT	S:									
See a may contact							Two-story structure with cast-in-place concrete floor, pre-cast concrete roof and cast-in-place concrete walls supported on a slab-on-grade foundation system. Reinforced concrete shearwall seismic system. Reinforced concrete topping slab for roof diaphragm and reinforced concrete deck for floor diaphragm. A concrete shear wall at the upper floor located along gridline 2 is inboard of the concrete shear walls at the level below, causing an out-of-plane setback. There are re-entrant corners at the east and west corners of the upper structure.								at level			
					<i>(</i> -		Si	te Condi	tions Ob	served:			damage	or deter	ioration			
	SKE	ETCH						Additiona	-	_			_					
			ASIC	sco	RE, MO	DIFIE												
FEMA BUILDING TYPE	Do Not	W1	W1A	W2	S1	S2	S3	S4	S5	C1	(2)	C3	PC1	PC2	RM1	RM2	URM	MH
TEMA BOILDING THE	Know	•••		***	(MRF)	(BR)	(LM)	(RC SW)	(URM INF)	(MRF)	(SW)	(URM INF)	(TU)	1 02	(FD)	(RD)	Onto	
Basic Score		2.1	1.9	1.8	1.5	1.4	1.6	1.4	1.2	1.0	$\underbrace{1.2}_{0.0}$	0.9	1.1	1.0	1.1	1.1	0.9	1.1
Severe Vertical Irregularity, V_{L1} Moderate Vertical Irregularity, V_{L1}		-0.9 -0.6	-0.9 -0.5	-0.9 -0.5		-0.7 -0.4	-0.8 -0.5	-0.7 -0.4	-0.7 -0.3	-0.7 -0.4	-0.8	-0.6 -0.3	-0.7 -0.4	-0.7 -0.4	-0.7 -0.4	-0.7 -0.4	-0.6 -0.3	NA NA
Plan Irregularity, P_{L1}		-0.7	-0.7	-0.6		-0.5	-0.6	-0.4	-0.4	-0.4	-0.5	-0.3	-0.5	-0.4	-0.4	-0.4	-0.3	NA
Pre-Code		-0.3	-0.3	-0.3		-0.2	-0.3	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	0.0
Post-Benchmark		1.9	1.9	2.0	1.0	1.1	1.1	1.5	NA	1.4	1.7	NA	1.5	1.7	1.6	1.6	NA	0.5
Soil Type A or B		0.5	0.5	0.4	0.3	0.3	0.4	0.3	0.2	0.2	0.3	0.1	0.3	0.2	0.3	0.3	0.1	0.1
Soil Type E (1-3 stories) Soil Type E (> 3 stories)		0.0 -0.4	-0.2 -0.4	-0.4 -0.4		-0.2 -0.3	-0.2	-0.2 -0.3	-0.1 -0.1	-0.1 -0.1	-0.2 -0.3	0.0 -0.1	-0.2 NA	-0.1 -0.1	-0.2 -0.2	-0.2 -0.2	0.0	-0.1
Minimum Score, S _{MIN}		0.7	0.7	0.7		0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.0	1.0
FINAL LEVEL 1 SCORE, SL	≥ S _{MIN} :	077	077	017	0.0	0,0	0.0	0.0	0.0	0.0	0.3	0,0	U.Z	01L	0,0	0,0	U.L	770
EXTENT OF REVIEW					OTHER	Ρ ΗΔ7	ΆRDS	<u> </u>		ACT	ION R	FOLUE	?FD					
Exterior: Partia	ı 🕅 /	All Sides	☐ Aeri	al	Are There				١					Require	d?			
							ral Evalu		`					ng type o		ıildina		
Drawings Reviewed: X Yes		Vo			☐ Poun	ding pot	ential (ur	nless S _{L2}	>					0 51				_
Soil Type Source: DNK	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			_	cut-o	ff, if kno	wn)						present				ort for	
Geologic Hazards Source: D Contact Person: Robert N	NK Aorales			=	☐ Fallin buildi		ds from ta	aller adja	cent	□ No							nclusio	118
KODEL I	norales			=			ards or S	oil Type	F					tion Rec				
LEVEL 2 SCREENING			D?		☐ Signi	icant da	mage/de	terioratio										
$\overline{\mathbf{X}}$ Yes, Final Level 2 Score, S_{L2}	0.	3	□N	0	the st	ructural	system								пау геqt		ation, but	
Nonstructural hazards?			X N	0										ls identifi	ed	DNK		
Where infor	mation o	cannot b	e verifie	d, scr	eener shal	I note ti	he follow	ing: ES	ST = Esti	mated o	r unrelia	ble data	OR .	DNK = D	o Not Kı	now		

Comments:

Level 2 (Optional)

FEMA P-154 Data Collection Form

Optional Level 2 data collection to be performed by a civil or structural engineering professional, architect, or graduate student with background in seismic evaluation or design of buildings.

Bldg Name: Campus Center - 0004	Final Level 1 Score:	$S_{L1} = 0.3$	(do not consider S_{MIN})
Screener: Sage Shingle/Dylan Thompson	Level 1 Irregularity Modifiers:	Vertical Irregularity, $V_{L1} = -0.4$	Plan Irregularity, $P_{L1} = -0.5$
Date/Time: 11.04.2022 9:00 AM	ADJUSTED BASELINE SCORE:	$S' = (S_{L1} - V_{L1} - P_{L1}) = 1.2$	

STRUCTURA	L MODIFIER	RS TO ADD TO ADJUSTED BA	SELINE SCORE							
Topic	Statement (difier; otherwise cross out the modifier.)	Yes	Subtotals					
Vertical	Sloping	W1 building: There is at least a full st	ory grade change from one side of the building to the other.	-0.9						
Irregularity, V _{L2}	Site		full story grade change from one side of the building to the other.	-0.2						
	Weak		d cripple wall is visible in the crawl space.	-0.5						
	and/or		an occupied story, there is a garage opening without a steel moment frame,							
	Soft Story		e same line (for multiple occupied floors above, use 16' of wall minimum).	-0.9						
	(circle one maximum)	length of the building.	openings at the ground story (such as for parking) over at least 50% of the	-0.9						
		Non-W1 building: Length of lateral systems is more than 2.0 times the heigh	ystem at any story is less than 50% of that at story above or height of any of the story above.	-0.7						
			ystem at any story is between 50% and 75% of that at story above or height							
		of any story is between 1.3 and 2.0 ti		-0.4						
	Setback		m at an upper story are outboard of those at the story below causing the							
		diaphragm to cantilever at the offset.		-0.7						
			m at upper stories are inboard of those at lower stories.	-0.4						
			ral elements that is greater than the length of the elements.	-0.2						
	Short Column/		ast 20% of columns (or piers) along a column line in the lateral system have the nominal height/depth ratio at that level.	-0.4						
	Pier		column depth (or pier width) is less than one half of the depth of the spandrel,							
		or there are infill walls or adjacent floor		-0.4						
	Split Level	There is a split level at one of the floo	or levels or at the roof.	-0.4						
	Other		vertical irregularity that obviously affects the building's seismic performance.	-0.7	V ₁₂ = -0.4					
	Irregularity	There is another observable moderat	e vertical irregularity that may affect the building's seismic performance.	-0.4	(Cap at -0.9)					
Plan Irregularity, P _{L2}		egularity: Lateral system does not appe W1A open front irregularity listed above.	ar relatively well distributed in plan in either or both directions. (Do not	<u>-0.5</u>						
irregularity, 7 L2			vertical elements of the lateral system that are not orthogonal to each other.	-0.2						
	Reentrant co	rner: Both projections from an interior	corner exceed 25% of the overall plan dimension in that direction.	(-0.2)						
			phragm with a width over 50% of the total diaphragm width at that level.	-0.2						
			ams do not align with the columns in plan.	-0.2	P _{L2} = <u>-0.7</u>					
			irregularity that obviously affects the building's seismic performance.	-0.5	(Cap at -0.7)					
Redundancy			ts on each side of the building in each direction.	+0.2	(00)					
Pounding		eparated from an adjacent structure	The floors do not align vertically within 2 feet. (Cap total	-0.7						
3		1.5% of the height of the shorter of	One building is 2 or more stories taller than the other. pounding	-0.7						
	the building a	and adjacent structure and:	The building is at the end of the block. <i>modifiers at -0.9</i>)	-0.4						
S2 Building		eometry is visible.		-0.7						
C1 Building	Flat plate ser	ves as the beam in the moment frame.		-0.3						
PC1/RM1 Bldg	There are ro	of-to-wall ties that are visible or known	from drawings that do not rely on cross-grain bending. (Do not combine with							
Ů	post-benchn	nark or retrofit modifier.)		+0.2						
PC1/RM1 Bldg	The building	has closely spaced, full height interior	walls (rather than an interior space with few walls such as in a warehouse).	+0.2						
URM	Gable walls are present.									
MH	There is a supplemental seismic bracing system provided between the carriage and the ground. +0.5									
Retrofit	Comprehensive seismic retrofit is visible or known from drawings. $+1.2$ $M = 0.0$									
FINAL LEVEL	2 SCORE,	$S_{L2} = (S' + V_{L2} + P_{L2} + M) \ge S_{MIN}$	$\varphi = 0.3$	Transfer	to Level 1 form)					
There is observab	ole damage or	deterioration or another condition that r	negatively affects the building's seismic performance: Yes No							
			n the Level 1 form that detailed evaluation is required independent of the buildin	ng's score						

OBSERVABL	E NONSTRUCTURAL HAZARDS						
Location	Statement (Check "Yes" or "No")	Yes	No	Comment			
Exterior	There is an unbraced unreinforced masonry parapet or unbraced unreinforced masonry chimney.		Х				
	There is heavy cladding or heavy veneer.		Х				
	There is a heavy canopy over exit doors or pedestrian walkways that appears inadequately supported.		Х				
	There is an unreinforced masonry appendage over exit doors or pedestrian walkways.		Х				
	There is a sign posted on the building that indicates hazardous materials are present.		Х				
	There is a taller adjacent building with an unanchored URM wall or unbraced URM parapet or chimney.		Х				
	Other observed exterior nonstructural falling hazard:		Х				
Interior	There are hollow clay tile or brick partitions at any stair or exit corridor.		Х				
	Other observed interior nonstructural falling hazard:		Х				
Estimated Nonst	ructural Seismic Performance (Check appropriate box and transfer to Level 1 form conclusions)						
	☐ Potential nonstructural hazards with significant threat to occupant life safety → Detailed Nonstructural Evaluation recommended						
	Nonstructural hazards identified with significant threat to occupant life safety → But no Detailed Nor						
	I Low or no nonstructural hazard threat to occupant life safety → No Detailed Nonstructural Evaluation			•			

FEMA P-154 Data Collect	tion For	m										VI	ERY	HIGI	H Se	ismi	city
2.00		March.				Add	ress: 7	21 Cliff	Dr.								
	Capital					Ш	S	anta Ba	arbara,	CA			7	ip: 93	109		
	No.		-			Othe	er Identi	fiers: N	Main Ca	ampus E	ast 0	008 (frc				ort)	
		40				Buil	ding Na	me: <u>Ea</u>	arth and	d Bio-Sc	ience						
	3					Use	: Office	es/Clas	srooms	3							
	Tr. Ba					Lati	tude: 34	1.40561					de: <u>-1</u>	19.697	'58		
	-			1 ==	1	S _S :	2.228					S ₁ : 0.8					
				100	HIN	Scre	ener(s)	: <u>Sage</u>	Shing	e/Dylan	Thom	<u>pso</u> n Da	ate/Time	e: <u>11.</u>	04.202	2/9:00a	m
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						Ш		Inac Utili	ıstrial _{tv}	Office Warehou		School) Residen	tial, #Ur		overnme	nt	
	ANALY CO					Call	Time								NK)		
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	Mary /							Rock	Rock	Soil	S			oil			
A DE DE						Geo	logic Ha	azards:	Liquefa	ction: Yes		_		_			_
						Adja	acency:		□ P	ounding		Falling H	azards fr	om Talle	r Adjacer	nt Building	9
						Irreç	gularitie	S:		ertical (typ lan (type)	e/sever	ity)					
						Exte	rior Fal	lina		nbraced (Chimney	S	П Неа	avv Clad	dina or H	leavy Ve	neer
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			1				o obser	ved sig	ins of s	ignificar	nt struc	tural da	amage	or dete	rioratio	n.	
	1	100	-														
9	SKETCH						Additiona	al sketch	es or cor	mments o	n separa	ate page					
	В	ASIC	sco	RE, MO	DIFIE	RS, Al	ND FIN	IAL LE	EVEL	1 SCO	RE, S	L1					
FEMA BUILDING TYPE Do No Kno		W1A	W2	S1 (MRF)	S2 (BR)	S3 (LM)	S4 (RC	S5 (URM	C1 (MRF)	C2 (SW)	C3 (URM	PC1 (TU)	PC2	RM1 (FD)	RM2 (RD)	URM	MH
Basic Score	2.1	1.9	1.8	1.5	1.4	1.6	SW)	INF) 1.2	1.0	(1.2)	0.9	1.1	1.0	1.1	1.1	0.9	1.1
Severe Vertical Irregularity, V_{L1}	-0.9	-0.9	-0.9		-0.7	-0.8	-0.7	-0.7	-0.7	-0.8	-0.6	-0.7	-0.7	-0.7	-0.7	-0.6	NA
Moderate Vertical Irregularity, V _{L1}	-0.6	-0.5	-0.5	-0.4	-0.4	-0.5	-0.4	-0.3	-0.4	-0.4	-0.3	-0.4	-0.4	-0.4	-0.4	-0.3	NA
Plan Irregularity, P_{L1}	-0.7	-0.7	-0.6		-0.5	-0.6	-0.4	-0.4	-0.4	-0.5	-0.3	-0.5	-0.4	-0.4	-0.4	-0.3	NA
Pre-Code Post-Benchmark	-0.3 1.9	-0.3 1.9	-0.3 2.0	-0.3 1.0	-0.2 1.1	-0.3	-0.2 1.5	-0.1	-0.1 1.4	-0.2 1.7	0.0	-0.2 1.5	-0.1 1.7	-0.2	-0.2	0.0 NA	0.0
Soil Type A or B	0.5	0.5	0.4	0.3	0.3	1.1 0.4	0.3	NA 0.2	0.2	0.3	NA 0.1	0.3	0.2	1.6 0.3	1.6 0.3	0.1	0.5
Soil Type E (1-3 stories)	0.0	-0.2	-0.4	-0.3	-0.2	-0.2	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	-0.1
Soil Type E (> 3 stories)	-0.4	-0.4	-0.4		-0.3	NA	-0.3	-0.1	-0.1	-0.3	-0.1	NA	-0.1	-0.2	-0.2	0.0	NA
Minimum Score, S _{MIN}	0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	1.0
FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{\Lambda}$	/IN-									1.2							
EXTENT OF REVIEW				OTHE	R HAZ	ARDS			ACT	ION RI	EQUIF	RED					
Exterior: Partial X All Sides Aerial Are There H Detailed Str Drawings Reviewed: X Yes No No						١		ed Struct									
								es, unkno				r other b	uilding				
Soil Type Source: DNK			_ l		iaing poti ff, if knov	ential (un wn)	1153 <i>312</i>	,					۱۶			oort for	
Geologic Hazards Source: DNK						ds from ta	aller adja	cent				r. 550111	Disc	cussion	n & Co	nclusi	ons
Contact Person: Robert Moral	es			build		orde == C	all Turns	г	Detail	ed Nonst	ructura	l Evalua	tion Rec	ommen	ded? (c)	heck one,	J
LEVEL 2 SCREENING PFR	FORME	D?				ards or S mage/de											
LEVEL 2 SCREENING PERFORMED? Significant dama the structural sy				.oriorano	No, nonstructural hazards exist that may require mitigation, but a				it a								

☐ Yes

Nonstructural hazards?

Legend:

X No

Where information cannot be verified, screener shall note the following: EST = Estimated or unreliable data OR DNK = Do Not Know

Level 2 (Optional)

FEMA P-154 Data Collection Form

Optional Level 2 data collection to be performed by a civil or structural engineering professional, architect, or graduate student with background in seismic evaluation or design of buildings.

Bldg Name: Earth and Bio-Science	Final Level 1 Score:	$S_{L1} = 1.2$	(do not consider S_{MIN})
Screener: Sage Shingle/Dylan Thompson	Level 1 Irregularity Modifiers:	Vertical Irregularity, $V_{L1} = 0.0$	Plan Irregularity, $P_{L1} = 0.0$
Date/Time: 11.04.2022 9:00 AM	ADJUSTED BASELINE SCORE:	$S' = (S_{L1} - V_{L1} - P_{L1}) = 1.2$	

STRUCTURA	STRUCTURAL MODIFIERS TO ADD TO ADJUSTED BASELINE SCORE							
Topic		If statement is true, circle the "Yes" modifier; otherwise cross out the modifier.)	Yes	Subtotals				
Vertical	Sloping	W1 building: There is at least a full story grade change from one side of the building to the other.	-0.9					
Irregularity, V _{L2}	Site	Non-W1 building: There is at least a full story grade change from one side of the building to the other.	-0.2					
	Weak	W1 building cripple wall: An unbraced cripple wall is visible in the crawl space.	-0.5					
	and/or	W1 house over garage: Underneath an occupied story, there is a garage opening without a steel moment frame,						
	Soft Story	and there is less than 8' of wall on the same line (for multiple occupied floors above, use 16' of wall minimum).	-0.9					
	(circle one maximum)	W1A building open front: There are openings at the ground story (such as for parking) over at least 50% of the	-0.9					
	Παλιπαιτή	length of the building. Non-W1 building: Length of lateral system at any story is less than 50% of that at story above or height of any	-0.9					
		story is more than 2.0 times the height of the story above.	-0.7					
		Non-W1 building: Length of lateral system at any story is between 50% and 75% of that at story above or height						
		of any story is between 1.3 and 2.0 times the height of the story above.	-0.4					
	Setback	Vertical elements of the lateral system at an upper story are outboard of those at the story below causing the						
		diaphragm to cantilever at the offset.	-0.7					
		Vertical elements of the lateral system at upper stories are inboard of those at lower stories.	-0.4					
		There is an in-plane offset of the lateral elements that is greater than the length of the elements.	-0.2					
	Short	C1,C2,C3,PC1,PC2,RM1,RM2: At least 20% of columns (or piers) along a column line in the lateral system have						
	Column/	height/depth ratios less than 50% of the nominal height/depth ratio at that level.	-0.4					
	Pier	C1,C2,C3,PC1,PC2,RM1,RM2: The column depth (or pier width) is less than one half of the depth of the spandrel,	0.4					
	Calletanal	or there are infill walls or adjacent floors that shorten the column. There is a split level at one of the floor levels or at the roof.	-0.4					
	Split Level		-0.4	1/ 0.0				
	Other Irregularity	There is another observable severe vertical irregularity that obviously affects the building's seismic performance. There is another observable moderate vertical irregularity that may affect the building's seismic performance.	-0.7 -0.4	$V_{L2} = 0.0$				
Plan		egularity: Lateral system does not appear relatively well distributed in plan in either or both directions. <i>(Do not</i>	-0.4	(Cap at -0.9)				
Irregularity, P _{L2}		guianty. Lateral system does not appear relatively well distributed in plan in either of both directions. <i>(bo not</i> V1A open front irregularity listed above.)	-0.5					
in ogaianty, 122		system: There are one or more major vertical elements of the lateral system that are not orthogonal to each other.	-0.2					
		rner: Both projections from an interior corner exceed 25% of the overall plan dimension in that direction.	-0.2					
		pening: There is an opening in the diaphragm with a width over 50% of the total diaphragm width at that level.	-0.2					
		ng out-of-plane offset: The exterior beams do not align with the columns in plan.	-0.2	$P_{L2} = 0.0$				
	Other irregula	arity: There is another observable plan irregularity that obviously affects the building's seismic performance.	-0.5	(Cap at -0.7)				
Redundancy		has at least two bays of lateral elements on each side of the building in each direction.	+0.2					
Pounding		parated from an adjacent structure The floors do not align vertically within 2 feet. (Cap total	-0.7					
		1.5% of the height of the shorter of One building is 2 or more stories taller than the other. pounding	-0.7					
		and adjacent structure and: The building is at the end of the block. modifiers at -0.9)	-0.4					
S2 Building		eometry is visible.	-0.7					
C1 Building		ves as the beam in the moment frame.	-0.3					
PC1/RM1 Bldg		of-to-wall ties that are visible or known from drawings that do not rely on cross-grain bending. (Do not combine with	.00					
PC1/RM1 Bldg		hark or retrofit modifier.) has closely spaced, full height interior walls (rather than an interior space with few walls such as in a warehouse).	+0.2					
URM	Gable walls a		-0.3					
MH			+0.5					
Retrofit	Comprehens	There is a supplemental seismic bracing system provided between the carriage and the ground. +0.5 Comprehensive seismic retrofit is visible or known from drawings. $M = 1.4$						
			_	to Level 1 form)				
			rransiel	io Levei I IOIIII)				
If was describe the	ne condition in	deterioration or another condition that negatively affects the building's seismic performance:	n's score					
ii yes, describe ti	io condition III	and dominions box botom and indicate on the Eoret From that detailed evaluation is required independent of the building	9 3 30016	•				

00000000	E MANATRUATURAL HATARRA							
OBSERVABLE NONSTRUCTURAL HAZARDS								
Location	Statement (Check "Yes" or "No")	Yes	No	Comment				
Exterior	There is an unbraced unreinforced masonry parapet or unbraced unreinforced masonry chimney.		Х					
	There is heavy cladding or heavy veneer.		Х					
	There is a heavy canopy over exit doors or pedestrian walkways that appears inadequately supported.		Х					
	There is an unreinforced masonry appendage over exit doors or pedestrian walkways.		Х					
	There is a sign posted on the building that indicates hazardous materials are present.		Х					
	There is a taller adjacent building with an unanchored URM wall or unbraced URM parapet or chimney.		Х					
	Other observed exterior nonstructural falling hazard:		Х					
Interior	There are hollow clay tile or brick partitions at any stair or exit corridor.		Х					
	Other observed interior nonstructural falling hazard:		Х					
Estimated Nons	tructural Seismic Performance (Check appropriate box and transfer to Level 1 form conclusions)							
	□ Potential nonstructural hazards with significant threat to occupant life safety → Detailed Nonstructural	ral Evalua	ation recor	nmended				
	■ Nonstructural hazards identified with significant threat to occupant life safety → But no Detailed Nor	nstructura	al Evaluation	on required				
	X Low or no nonstructural hazard threat to occupant life safety → No Detailed Nonstructural Evaluation	n require	ed	•				
	Low of no nonstructural nazaru threat to occupant life safety > No Detailed Nonstructural Evaluation	nrequire	eu					

Comments:		



	T&S/DRT: Seismic Sep.
	1 8
SKETCH	

Do Not

Know

Address: 721 Cliff Dr.						
Santa Barbara, CA Zip: 93109						
Other Identifiers: Main Campus East 0011.0 (from 2018 Fusion Report)						
Building Name: Field House						
Use: Storage Room						
Latitude: <u>34.40486</u> Longitude: <u>-119.69511</u>						
Ss: 2.228 S1: 0.802						
Screener(s): Sage Shingle/Dylan Thompson Date/Time: 11.04.2022/9:30am						
No. Stories: Above Grade: 1 Below Grade: n/a Year Built: 1996 ☐ EST						
Total Floor Area (sq. ft.): 4.020 Code Year: 1994						
Additions: None Yes, Year(s) Built:						
Occupancy: Assembly Commercial Emer. Services Historic Shelter						
Industrial Office School Government Utility Warehouse Residential, # Units:						
Soil Type: A B C D E F ONK Hard Avg Dense Stiff Soft Poor If DNK, assume Type D.						
Rock Rock Soil Soil Soil						
Geologic Hazards: Liquefaction: Yes/NoONK Landslide: Yes/No/DNK Surf. Rupt.: Yes/NoONK						
Adjacency: Dounding Falling Hazards from Taller Adjacent Building						
Irregularities: Uvertical (type/severity)						
Plan (type)						
Exterior Falling Unbraced Chimneys Heavy Cladding or Heavy Veneer						
Hazards: ☐ Parapets ☐ Appendages ☐ Other:						
COMMENTS:						
COMMENTS: Single-story structure with wood-framed roof and walls supported on a						
slab-on-grade foundation system. Wood shearwall seismic system. Plywood						
sheathing for roof diaphragm. Smaller re-entrant corners exist on the north-east and south-east corners of the structure (less than 20ft).						
norm cast and south-cast comers of the structure (less thall 2011).						
Site Conditions Observed:						

No observed signs of significant structural damage or deterioration.

☐ Additional sketches or comments on separate page BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, SL1 W2 URM МН W1 W1A S1 52 S3 **S4 S**5 C1 C2 C3 PC1 PC2 RM1 RM2 (MRF) (LM) (URM (URM (SW) (RC (MRF) (TU) (FD) (RD) 2.1 1.8 1.5 1.4 1.6 1.4 1.0 1.2 1.1 1.0 1.1 1.1 0.9 1.1 1.9 1.2 0.9 -0.9 -0.9 -0.9 -0.8 -0.7 -0.8 -0.7 -0.7 -0.7 -0.8 -0.6 -0.7 -0.7 -0.7 -0.7 -0.6 NA -0.5 -0.5 -0.4 -0.4 -0.5 -0.4 -0.3 -0.4 -0.4 -0.3 -0.4 -0.4 -0.4 -0.4 -0.3 NA -0.6 -0.7 -0.7 -0.6 -0.5 -0.5 -0.6 -0.4 -0.4 -0.4 -0.5 -0.3 -0.5 -0.4 -0.4 -0.4 -0.3 NA -0.3 -0.3 -0.3 -0.3 -0.2 -0.3 -0.2 -0.1 -0.1 -0.2 0.0 -0.2 -0.1 -0.2 -0.2 0.0 0.0 1.9 1.9 2.0 1.0 1.1 1.1 1.5 NA 1.7 NA 15 17 NΑ 0.5 1.4 1.6 1.6 0.5 0.5 0.4 0.3 0.3 0.4 0.3 0.2 0.2 0.3 0.1 0.3 0.2 0.3 0.3 0.1 0.1 0.0 -0.2 -0.4 -0.3 -0.2 -0.2 -0.2 -0.1 -0.1 -0.2 0.0 -0.2 -0.1 -0.2 -0.2 0.0 -0.1 -0.4 -0.4 -0.4 -0.3 -0.3 NA -0.3-0.1 -0.1 -0.3 -0.1NA -0.1 -0.2-0.20.0 NA

0.3

0.3

FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$. **4.0**

FEMA BUILDING TYPE

Plan Irregularity, PL1

Post-Benchmark

Soil Type A or B

Soil Type E (1-3 stories)

Soil Type E (> 3 stories)

Minimum Score, Smin

Severe Vertical Irregularity, V_{L1}

Moderate Vertical Irregularity, VL1

Basic Score

Pre-Code

0.7	
4.0)

0.7

0.7

0.5

0.5

0.5

EXTENT OF REVIEW	OTHER HAZARDS	ACTION REQUIRED				
Exterior: Partial X All Sides Aerial Interior: None Visible X Entered	Are There Hazards That Trigger A Detailed Structural Evaluation?	Detailed Structural Evaluation Required?				
Drawings Reviewed: X Yes No	Pounding potential (unless S_{L2} >	Yes, unknown FEMA building type or other building Yes, score less than cut-off				
Soil Type Source: DNK	cut-off, if known)	Yes, other hazards present See Final Report for				
Geologic Hazards Source: DNK	☐ Falling hazards from taller adjacent	Discussion & Conclusions				
Contact Person: Robert Morales	building ☐ Geologic hazards or Soil Type F	Detailed Nonstructural Evaluation Recommended? (check one)				
LEVEL 2 SCREENING PERFORMED?	Significant damage/deterioration to	Yes, nonstructural hazards identified that should be evaluated No, nonstructural hazards exist that may require mitigation, but a				
\square Yes, Final Level 2 Score, S_{L2} \square No	the structural system	detailed evaluation is not necessary				
Nonstructural hazards? ☐ Yes 🗵 No		No, no nonstructural hazards identified □ DNK				
Where information cannot be verified, screener shall note the following: EST = Estimated or unreliable data OR DNK = Do Not Know						

0.5

0.5

0.2

0.3

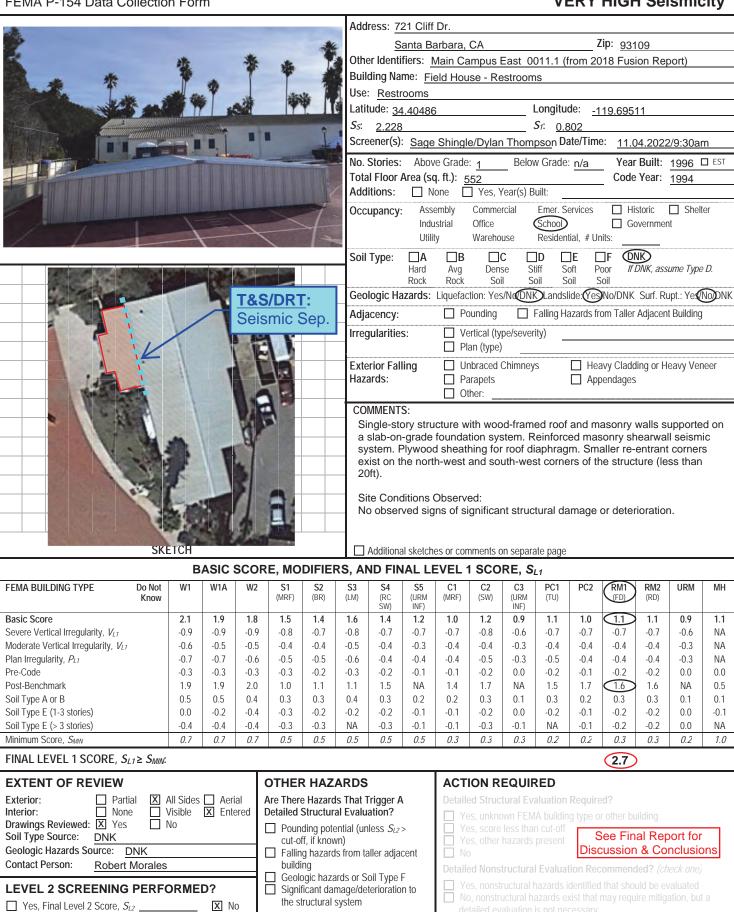
0.3

0.2

0.3

0.2

1.0



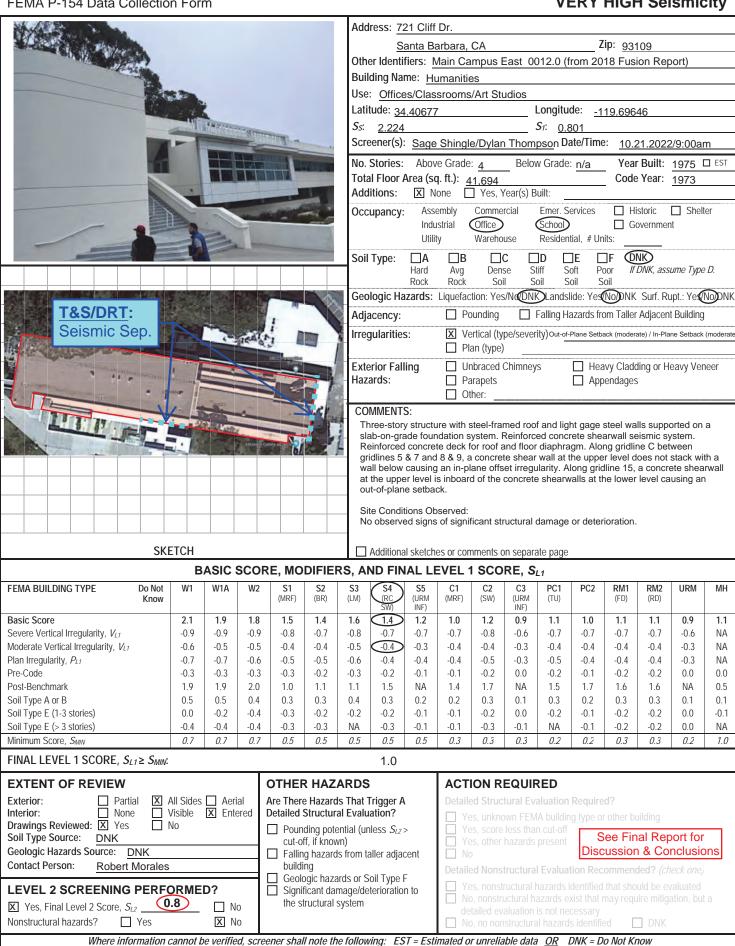
☐ Yes

Nonstructural hazards?

X No

Where information cannot be verified, screener shall note the following: EST = Estimated or unreliable data OR DNK = Do Not Know

Level 1 **VERY HIGH Seismicity**



Level 2 (Optional)

FEMA P-154 Data Collection Form

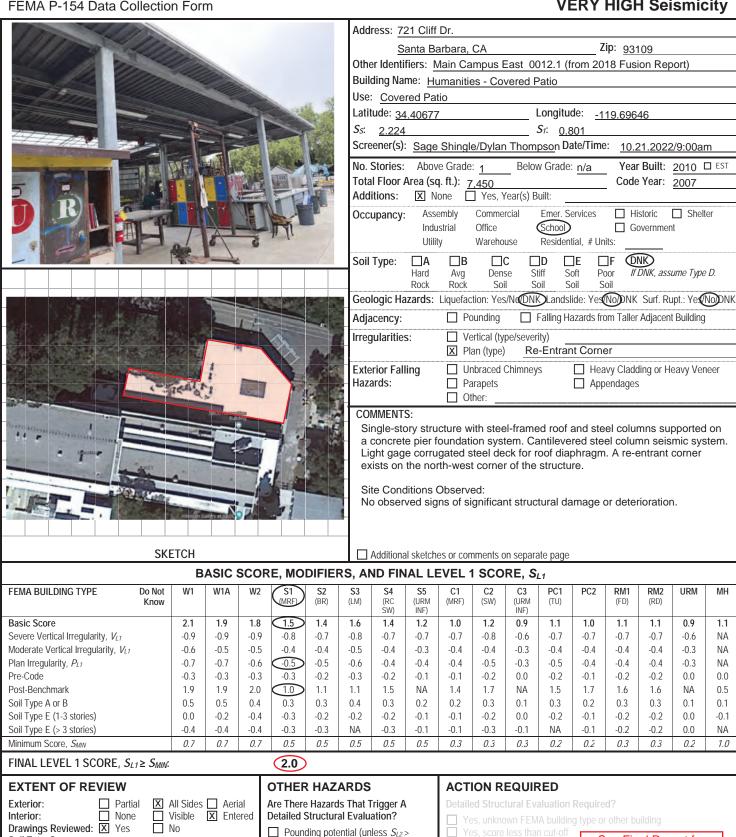
Optional Level 2 data collection to be performed by a civil or structural engineering professional, architect, or graduate student with background in seismic evaluation or design of buildings.

Bldg Name: Humanities - 0012	Final Level 1 Score:	$S_{L1} = 1.0$	(do not consider S_{MIN})
Screener: Sage Shingle/Dylan Thompson	Level 1 Irregularity Modifiers:	Vertical Irregularity, $V_{L1} = -0.4$	Plan Irregularity, $P_{L1} = 0.0$
Date/Time: 10.21.2022 9:00 AM	ADJUSTED BASELINE SCORE:	$S' = (S_{L1} - V_{L1} - P_{L1}) = 1.4$	

Topic	Statement /	RS TO ADD TO ADJUSTED BASELINE SCORE If statement is true, circle the "Yes" modifier; otherwise cross out the modifier.)	Yes	Subtotals				
Vertical	Sloping	W1 building: There is at least a full story grade change from one side of the building to the other.	-0.9					
Irregularity, V_{L2}	Site	Non-W1 building: There is at least a full story grade change from one side of the building to the other.	-0.2					
og a.a. n. j , 122	Weak	W1 building cripple wall: An unbraced cripple wall is visible in the crawl space.	-0.5					
	and/or	W1 house over garage: Underneath an occupied story, there is a garage opening without a steel moment frame,	0.0					
	Soft Story	and there is less than 8' of wall on the same line (for multiple occupied floors above, use 16' of wall minimum).	-0.9					
	(circle one	W1A building open front: There are openings at the ground story (such as for parking) over at least 50% of the	017					
	maximum)	length of the building.	-0.9					
	·	Non-W1 building: Length of lateral system at any story is less than 50% of that at story above or height of any						
		story is more than 2.0 times the height of the story above.	-0.7					
		Non-W1 building: Length of lateral system at any story is between 50% and 75% of that at story above or height						
		of any story is between 1.3 and 2.0 times the height of the story above.	-0.4					
	Setback	Vertical elements of the lateral system at an upper story are outboard of those at the story below causing the						
		diaphragm to cantilever at the offset.	-0.7					
		Vertical elements of the lateral system at upper stories are inboard of those at lower stories.	-0.4					
		There is an in-plane offset of the lateral elements that is greater than the length of the elements.	-0.2					
	Short	C1,C2,C3,PC1,PC2,RM1,RM2: At least 20% of columns (or piers) along a column line in the lateral system have						
	Column/	height/depth ratios less than 50% of the nominal height/depth ratio at that level.	-0.4					
	Pier	C1,C2,C3,PC1,PC2,RM1,RM2: The column depth (or pier width) is less than one half of the depth of the spandrel,						
		or there are infill walls or adjacent floors that shorten the column.	-0.4					
	Split Level	There is a split level at one of the floor levels or at the roof.	-0.4					
	Other	There is another observable severe vertical irregularity that obviously affects the building's seismic performance.	-0.7	$V_{L2} = -0.6$				
	Irregularity	There is another observable moderate vertical irregularity that may affect the building's seismic performance.	-0.4	(Cap at -0.9)				
Plan		egularity: Lateral system does not appear relatively well distributed in plan in either or both directions. (Do not						
Irregularity, PL2		V1A open front irregularity listed above.)	-0.5					
		system: There are one or more major vertical elements of the lateral system that are not orthogonal to each other.	-0.2					
		rner: Both projections from an interior corner exceed 25% of the overall plan dimension in that direction.	-0.2					
		pening: There is an opening in the diaphragm with a width over 50% of the total diaphragm width at that level.	-0.2					
		ing out-of-plane offset: The exterior beams do not align with the columns in plan.	-0.2	$P_{L2} = 0.0$				
		arity: There is another observable plan irregularity that obviously affects the building's seismic performance.	-0.5	(Cap at -0.7)				
Redundancy		has at least two bays of lateral elements on each side of the building in each direction.	+0.2					
Pounding		eparated from an adjacent structure The floors do not align vertically within 2 feet. (Cap total	-0.7					
		1.5% of the height of the shorter of One building is 2 or more stories taller than the other. pounding	-0.7					
		and adjacent structure and: The building is at the end of the block. modifiers at -0.9)	-0.4					
S2 Building		eometry is visible.	-0.7					
C1 Building		ves as the beam in the moment frame.	-0.3					
PC1/RM1 Bldg		of-to-wall ties that are visible or known from drawings that do not rely on cross-grain bending. (Do not combine with						
	post-benchmark or retrofit modifier.) +0.2 The building has closely spaced, full height interior walls (rather than an interior space with few walls such as in a warehouse). +0.2							
PC1/RM1 Bldg		+0.2						
URM	Gable walls		-0.3					
MH	There is a su	pplemental seismic bracing system provided between the carriage and the ground.	+0.5	44 0 0				
Retrofit	_	ive seismic retrofit is visible or known from drawings.	+1.2	M = 0.0				
FINAL LEVEL	2 SCORE,	$S_{L2} = (S' + V_{L2} + P_{L2} + M) \ge S_{MIN}$: (0.8)	(<i>Transfer</i>	to Level 1 form				
		deterioration or another condition that negatively affects the building's seismic performance: Yes No						
		the comment box below and indicate on the Level 1 form that detailed evaluation is required independent of the buildir						

OBSERVABI	E NONSTRUCTURAL HAZARDS			
Location	Statement (Check "Yes" or "No")	Yes	No	Comment
Exterior	There is an unbraced unreinforced masonry parapet or unbraced unreinforced masonry chimney.		Х	
	There is heavy cladding or heavy veneer.		Х	
	There is a heavy canopy over exit doors or pedestrian walkways that appears inadequately supported.		Х	
	There is an unreinforced masonry appendage over exit doors or pedestrian walkways.		Х	
	There is a sign posted on the building that indicates hazardous materials are present.		Х	
	There is a taller adjacent building with an unanchored URM wall or unbraced URM parapet or chimney.		Х	
	Other observed exterior nonstructural falling hazard:		Х	
Interior	There are hollow clay tile or brick partitions at any stair or exit corridor.		Х	
	Other observed interior nonstructural falling hazard:		Х	
Estimated Nons	structural Seismic Performance (Check appropriate box and transfer to Level 1 form conclusions)			
	☐ Potential nonstructural hazards with significant threat to occupant life safety → Detailed Nonstructural			
	□ Nonstructural hazards identified with significant threat to occupant life safety → But no Detailed Nor			ion required
	f X Low or no nonstructural hazard threat to occupant life safety $ ightharpoonup$ No Detailed Nonstructural Evaluation	n require	ed	

Comments:		



Soil Type Source: DNK

Geologic Hazards Source: DNK

Contact Person: Robert Morales

LEVEL 2 SCREENING PERFORMED?

 \square Yes, Final Level 2 Score, S_{L2} X No Nonstructural hazards? ☐ Yes X No

- cut-off, if known)
- Falling hazards from taller adjacent building
- Geologic hazards or Soil Type F Significant damage/deterioration to the structural system

See Final Report for Discussion & Conclusions

Where information cannot be verified, screener shall note the following: EST = Estimated or unreliable data \underline{OR} DNK = Do Not Know



FEMA BUILDING TYPE Basic Score Severe Vertical Irregularity, VL1 Moderate Vertical Irregularity, VL1 Plan Irregularity, PL1 Pre-Code Post-Benchmark Soil Type A or B Soil Type E (1-3 stories) Soil Type E (> 3 stories) Minimum Score, SMIN FINAL LEVEL 1 SCORE, SL EXTENT OF REVIEW	Do Not Know	2.1 -0.9 -0.6 -0.7 -0.3 1.9 0.5 0.0 -0.4	1.9 -0.9 -0.5 -0.7 -0.3 1.9 0.5 -0.2 -0.4 -0.7	1.8 -0.9 -0.5 -0.6 -0.3 2.0 0.4 -0.4 -0.4	RE, MO S1 (MRF) 1.5 -0.8 -0.4 -0.5 -0.3 1.0 0.3 -0.3 -0.3	\$2 (BR) 1.4 -0.7 -0.4 -0.5 -0.2 1.1 0.3 -0.2 -0.3	RS, AN S3 (LM) 1.6 -0.8 -0.5 -0.6 -0.3 1.1 0.4 -0.2 NA 0.5			C1 (MRF) 1.0 -0.7 -0.4 -0.4 -0.1 1.4 0.2 -0.1 -0.1 -0.1 -0.3	1 SCOI 1.2 -0.8 -0.4 -0.5 -0.2 -0.3 -0.2 -0.3 -0.2 -0.3	C3 (URM, INF) 0.9 -0.6 -0.3 -0.3 0.0 NA 0.1 0.0 -0.1 0.3	PC1 (TU) 1.1 -0.7 -0.4 -0.5 -0.2 1.5 0.3 -0.2 NA 0.2	1.0 -0.7 -0.4 -0.4 -0.1 1.7 0.2 -0.1 -0.1	RM1 (FD) 1.1 -0.7 -0.4 -0.4 -0.2 1.6 0.3 -0.2 -0.2 -0.2	RM2 (RD) 1.1 -0.7 -0.4 -0.4 -0.2 1.6 0.3 -0.2 -0.2 0.3	0.9 -0.6 -0.3 -0.3 0.0 NA 0.1 0.0 0.0	MH 1.1 NA NA NA 0.0 0.5 0.1 -0.1 NA 1.0					
Basic Score Severe Vertical Irregularity, V _{L1} Moderate Vertical Irregularity, V _{L1} Plan Irregularity, P _{L1} Pre-Code Post-Benchmark Soil Type A or B Soil Type E (1-3 stories) Soil Type E (> 3 stories) Minimum Score, S _{MIN}	Do Not Know	2.1 -0.9 -0.6 -0.7 -0.3 1.9 0.5 0.0 -0.4	1.9 -0.9 -0.5 -0.7 -0.3 1.9 0.5 -0.2 -0.4	1.8 -0.9 -0.5 -0.6 -0.3 2.0 0.4 -0.4	\$1 (MRF) 1.5 -0.8 -0.4 -0.5 -0.3 1.0 0.3 -0.3 -0.3	\$2 (BR) 1.4 -0.7 -0.4 -0.5 -0.2 1.1 0.3 -0.2 -0.3	S3 (LM) 1.6 -0.8 -0.5 -0.6 -0.3 1.1 0.4 -0.2 NA	S4 (RC SW) 1.4 -0.7 -0.4 -0.2 1.5 0.3 -0.2 -0.3	S5 (URM INF) 1.2 -0.7 -0.3 -0.4 -0.1 NA 0.2 -0.1 -0.1	C1 (MRF) 1.0 -0.7 -0.4 -0.4 -0.1 1.4 0.2 -0.1 -0.1	1 SCO (C2 (SW) -0.8 -0.4 -0.5 -0.2 -0.2 -0.3 -0.3	C3 (URM INF) 0.9 -0.6 -0.3 -0.3 -0.0 NA 0.1 0.0 -0.1	PC1 (TU) 1.1 -0.7 -0.4 -0.5 -0.2 1.5 0.3 -0.2 NA	1.0 -0.7 -0.4 -0.4 -0.1 1.7 0.2 -0.1	(FD) 1.1 -0.7 -0.4 -0.4 -0.2 1.6 0.3 -0.2 -0.2	(RD) 1.1 -0.7 -0.4 -0.4 -0.2 1.6 0.3 -0.2 -0.2	0.9 -0.6 -0.3 -0.3 0.0 NA 0.1 0.0	1.1 NA NA NA 0.0 0.5 0.1 -0.1					
Basic Score Severe Vertical Irregularity, V _{L1} Moderate Vertical Irregularity, V _{L1} Plan Irregularity, P _{L1} Pre-Code Post-Benchmark Soil Type A or B Soil Type E (1-3 stories) Soil Type E (> 3 stories)	Do Not	2.1 -0.9 -0.6 -0.7 -0.3 1.9 0.5 0.0 -0.4	1.9 -0.9 -0.5 -0.7 -0.3 1.9 0.5 -0.2 -0.4	1.8 -0.9 -0.5 -0.6 -0.3 2.0 0.4 -0.4	\$1 (MRF) 1.5 -0.8 -0.4 -0.5 -0.3 1.0 0.3 -0.3 -0.3	\$2 (BR) 1.4 -0.7 -0.4 -0.5 -0.2 1.1 0.3 -0.2 -0.3	S3 (LM) 1.6 -0.8 -0.5 -0.6 -0.3 1.1 0.4 -0.2 NA	S4 (RC SW) 1.4 -0.7 -0.4 -0.2 1.5 0.3 -0.2 -0.3	S5 (URM INF) 1.2 -0.7 -0.3 -0.4 -0.1 NA 0.2 -0.1 -0.1	C1 (MRF) 1.0 -0.7 -0.4 -0.4 -0.1 1.4 0.2 -0.1 -0.1	1 SCO (SW) 1.2 -0.8 -0.4 -0.5 -0.2 1.7 0.3 -0.2 -0.3	C3 (URM INF) 0.9 -0.6 -0.3 -0.3 -0.0 NA 0.1 0.0 -0.1	PC1 (TU) 1.1 -0.7 -0.4 -0.5 -0.2 1.5 0.3 -0.2 NA	1.0 -0.7 -0.4 -0.4 -0.1 1.7 0.2 -0.1	(FD) 1.1 -0.7 -0.4 -0.4 -0.2 1.6 0.3 -0.2 -0.2	(RD) 1.1 -0.7 -0.4 -0.4 -0.2 1.6 0.3 -0.2 -0.2	0.9 -0.6 -0.3 -0.3 0.0 NA 0.1 0.0	1.1 NA NA NA 0.0 0.5 0.1 -0.1					
Basic Score Severe Vertical Irregularity, V_{L1} Moderate Vertical Irregularity, V_{L1} Plan Irregularity, P_{L1} Pre-Code Post-Benchmark Soil Type A or B Soil Type E (1-3 stories)	Do Not	2.1 -0.9 -0.6 -0.7 -0.3 1.9 0.5 0.0	1.9 -0.9 -0.5 -0.7 -0.3 1.9 0.5 -0.2	1.8 -0.9 -0.5 -0.6 -0.3 2.0 0.4 -0.4	S1 (MRF) 1.5 -0.8 -0.4 -0.5 -0.3 1.0 0.3 -0.3	\$2 (BR) 1.4 -0.7 -0.4 -0.5 -0.2 1.1 0.3 -0.2	RS, AN S3 (LM) 1.6 -0.8 -0.5 -0.6 -0.3 1.1 0.4 -0.2	S4 (RC SW) 1.4 -0.7 -0.4 -0.2 1.5 0.3 -0.2	S5 (URM INF) 1.2 -0.7 -0.3 -0.4 -0.1 NA 0.2 -0.1	C1 (MRF) 1.0 -0.7 -0.4 -0.4 -0.1 1.4 0.2 -0.1	1 SCO (C2 (SW) 1.2 -0.8 -0.4 -0.5 -0.2 1.7 0.3 -0.2	C3 (URM INF) 0.9 -0.6 -0.3 -0.3 0.0 NA 0.1 0.0	PC1 (TU) 1.1 -0.7 -0.4 -0.5 -0.2 1.5 0.3 -0.2	1.0 -0.7 -0.4 -0.4 -0.1 1.7 0.2 -0.1	(FD) 1.1 -0.7 -0.4 -0.4 -0.2 1.6 0.3 -0.2	(RD) 1.1 -0.7 -0.4 -0.4 -0.2 1.6 0.3 -0.2	0.9 -0.6 -0.3 -0.3 0.0 NA 0.1 0.0	1.1 NA NA NA 0.0 0.5 0.1					
Basic Score Severe Vertical Irregularity, V_{L1} Moderate Vertical Irregularity, V_{L1} Plan Irregularity, P_{L1} Pre-Code Post-Benchmark Soil Type A or B	Do Not	2.1 -0.9 -0.6 -0.7 -0.3 1.9	W1A 1.9 -0.9 -0.5 -0.7 -0.3 1.9	1.8 -0.9 -0.5 -0.6 -0.3 2.0	\$1 (MRF) 1.5 -0.8 -0.4 -0.5 -0.3 1.0	\$2 (BR) 1.4 -0.7 -0.4 -0.5 -0.2 1.1 0.3	S3 (LM) 1.6 -0.8 -0.5 -0.6 -0.3 1.1	S4 (RC SW) 1.4 -0.7 -0.4 -0.2 1.5	S5 (URM INF) 1.2 -0.7 -0.3 -0.4 -0.1 NA 0.2	C1 (MRF) 1.0 -0.7 -0.4 -0.4 -0.1 1.4	1 SCO (SW) 1.2 -0.8 -0.4 -0.5 -0.2 1.7	C3 (URM INF) 0.9 -0.6 -0.3 -0.3 0.0 NA	PC1 (TU) 1.1 -0.7 -0.4 -0.5 -0.2 1.5 0.3	1.0 -0.7 -0.4 -0.4 -0.1 1.7	(FD) 1.1 -0.7 -0.4 -0.4 -0.2 1.6	1.1 -0.7 -0.4 -0.4 -0.2 1.6	0.9 -0.6 -0.3 -0.3 0.0 NA	1.1 NA NA NA 0.0 0.5					
Basic Score Severe Vertical Irregularity, V_{L1} Moderate Vertical Irregularity, V_{L1} Plan Irregularity, P_{L1} Pre-Code	Do Not	2.1 -0.9 -0.6 -0.7 -0.3	W1A 1.9 -0.9 -0.5 -0.7 -0.3	1.8 -0.9 -0.5 -0.6 -0.3	S1 (MRF) 1.5 -0.8 -0.4 -0.5 -0.3	\$2 (BR) 1.4 -0.7 -0.4 -0.5 -0.2	S3 (LM) 1.6 -0.8 -0.5 -0.6 -0.3	S4 (RC SW) 1.4 -0.7 -0.4 -0.4	S5 (URM INF) 1.2 -0.7 -0.3 -0.4 -0.1	C1 (MRF) 1.0 -0.7 -0.4 -0.4 -0.1	1 SCO (SW) 1.2 -0.8 -0.4 -0.5 -0.2	C3 (URM INF) 0.9 -0.6 -0.3 -0.3	PC1 (TU) 1.1 -0.7 -0.4 -0.5 -0.2	PC2 1.0 -0.7 -0.4 -0.4 -0.1	(FD) 1.1 -0.7 -0.4 -0.4 -0.2	(RD) 1.1 -0.7 -0.4 -0.4 -0.2	0.9 -0.6 -0.3 -0.3	1.1 NA NA NA 0.0					
Basic Score Severe Vertical Irregularity, V_{L1} Moderate Vertical Irregularity, V_{L1} Plan Irregularity, P_{L1}	Do Not	2.1 -0.9 -0.6 -0.7	1.9 -0.9 -0.5 -0.7	1.8 -0.9 -0.5 -0.6	\$1 (MRF) 1.5 -0.8 -0.4 -0.5	\$2 (BR) 1.4 -0.7 -0.4 -0.5	S3 (LM) 1.6 -0.8 -0.5 -0.6	S4 (RC SW) 1.4 -0.7 -0.4	S5 (URM INF) 1.2 -0.7 -0.3 -0.4	C1 (MRF) 1.0 -0.7 -0.4 -0.4	1 SCO (SW) 1.2 -0.8 -0.4 -0.5	C3 (URM INF) 0.9 -0.6 -0.3 -0.3	PC1 (TU) 1.1 -0.7 -0.4 -0.5	PC2 1.0 -0.7 -0.4 -0.4	(FD) 1.1 -0.7 -0.4 -0.4	(RD) 1.1 -0.7 -0.4 -0.4	0.9 -0.6 -0.3 -0.3	1.1 NA NA NA					
Basic Score Severe Vertical Irregularity, V_{L1} Moderate Vertical Irregularity, V_{L1}	Do Not	2.1 -0.9 -0.6	W1A 1.9 -0.9 -0.5	W2 1.8 -0.9 -0.5	\$1 (MRF) 1.5 -0.8 -0.4	\$2 (BR) 1.4 -0.7 -0.4	S3 (LM) 1.6 -0.8 -0.5	S4 (RC SW) 1.4 -0.7 -0.4	S5 (URM INF) 1.2 -0.7 -0.3	C1 (MRF) 1.0 -0.7 -0.4	C2 (SW) 1.2 -0.8 -0.4	C3 (URM INF) 0.9 -0.6 -0.3	PC1 (TU) 1.1 -0.7 -0.4	PC2 1.0 -0.7 -0.4	(FD) 1.1 -0.7 -0.4	(RD) 1.1 -0.7 -0.4	0.9 -0.6 -0.3	1.1 NA NA					
Basic Score Severe Vertical Irregularity, V_{L1}	Do Not	W1 2.1 -0.9	W1A 1.9 -0.9	W2 1.8 -0.9	S1 (MRF) 1.5 -0.8	S2 (BR) 1.4 -0.7	S3 (LM) 1.6 -0.8	S4 (RC SW) 1.4 -0.7	S5 (URM INF) 1.2 -0.7	C1 (MRF) 1.0 -0.7	1 SCO (SW) 1.2 -0.8	C3 (URM INF) 0.9 -0.6	PC1 (TU) 1.1 -0.7	PC2 1.0 -0.7	(FD) 1.1 -0.7	(RD) 1.1 -0.7	0.9 -0.6	1.1 NA					
Basic Score	Do Not	W1 2.1	W1A 1.9	W2	S1 (MRF)	S2 (BR)	S3 (LM)	S4 (RC SW) 1.4	S5 (URM INF) 1.2	C1 (MRF)	C2 (SW)	C3 (URM INF) 0.9	PC1 (TU)	PC2	(FD)	(RD)	0.9	1.1					
FEMA BUILDING TYPE	Do Not	В			S1	S2	RS, AN	S4 (RC	S5 (URM	C1	1 SCO	C3 (URM	L1 PC1				URM	МН					
	SKE		ASIC S	SCOF	RE, MO	DIFIER																	
	SKE	тсн						Additiona	al sketche	es or cor	nments o	n separa	ate page										
			Athenic		T		su sh Sit	pported earwall e Cond	d on sla seismi ditions (lb-on-g c syste Observ	ith steel rade fou em. Reir ed: ignificar	undation oforced	n syste concre	em. Rei ete decl	nforced k for ro	l concre of diaph	ete nragm.						
	eismic	Sep). 				ы	/MENT		<u> </u>					endages								
To To	&S/DF	RT:		SECT HA	fante Bulting		Exte	rior Fall	ling	☐ PI	an (type) nbraced (_	☐ Hea	avy Clado	ding or H	eavy Ven	eer					
	F 100		92				1	ularitie	S:	☐ Ve	ertical (typ	oe/sever	ity)										
		- 11	1.1			1	•	cency:			ounding		- 				t Building						
		0.000				-			Hard Rock	Avg Rock	Dens Soil ction: Yes	se St I Si	iff Soil S	oft Po	oor <i>If</i> oil	DNK, ass	ume Type upt.: Ye √ N						
	(E -				ipancy: Type:		embly strial y B	Commer Office Warehou	use		tial, # Un	its:	istoric overnmer	☐ Sheltent	er					
7							Addi	tions:	X No	one [1,925] Yes, Y	ear(s) B	uilt:		_	, rear.	2007						
	1			111			Tota	Stories: I Floor	ADOV Nea (so	e Grade i ft)·	: <u>3</u> 1,925	- Belov	v Graue	: <u>n/a</u>		Year:	2010	_ E31					
as a											e/Dylan												
4											- /D: :lo::		S ₁ : <u>0.8</u>			24 0000	2/0.00	_					
7			11	1											19.696	46							
4								Use: <u>Stair Tower</u> Latitude: <u>34.40677</u> Longitude: <u>-119.69646</u>															
	14	4		1	1								Building Name: Humanities - Stair										
	1		T	1			Build	ling Na								Other Identifiers: Main Campus East 0012.2 (from 2018 Fusion Report)							
	1			(89)					_	lain Ca	ampus E)12.2 (f	rom 20	18 Fus	ion Rer	ort)						

Address: 721 Cliff Dr.

Drawings Reviewed: X Yes

Geologic Hazards Source: DNK

 \square Yes, Final Level 2 Score, S_{L2}

Soil Type Source:

Contact Person:

Nonstructural hazards?

Interior:

	OTHER HAZARDS	ACTION
▼ All Sides	Are There Hazards That Trigger A	Detailed S
☐ Visible ☒ Entered	Detailed Structural Evaluation?	☐ Yes. III

	Pounding potential (unless S_{L2} >
	cut-off, if known)
	Falling hazards from taller adjacent

ı	building
1	Geologic hazards or Soil Type F
I	Significant damage/deterioration t
ı	the structural system

Detailed	Structural Evaluation Re	quired?
	unknown FEMA building ty	ype or other building
Yes Yes No	score less than cut-off other hazards present	See Final Report for Discussion & Conclusions

Yes, nonstructural hazards identified that should be evaluated	
No, nonstructural hazards exist that may require mitigation, be	
detailed evaluation is not necessary	

Where information cannot be verified, screener shall note the following: EST = Estimated or unreliable data OR DNK = Do Not Know

None

Robert Morales

Yes

DNK

LEVEL 2 SCREENING PERFORMED?

☐ No

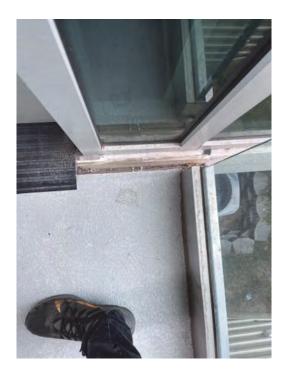
X No

X No

PROJECT: 220014 – SBCC Seismic Survey

DATE: 10/28/2022

SUBJECT: 0012.2 – Humanities



Seismic Separation @ Stair



Seismic Separation @ Storage



Address: 72	1 Cliff [Or.									
Sa	anta Ba	rbara, C	A	Zip: 93109							
Other Identif	iers: M	ain Can	npus East	0012.	3 (from	2018 I	usion Re	port)			
Building Nan	ne: Hui	manities	- Storage	e Roon	า						
Use: Storage											
Latitude: 34	.40677			Long	gitude:	-119.0	69646				
Ss: 2.224				S ₁ :	0.801						
Screener(s):	Sage :	Shingle/	'Dylan Th	ompso	n Date/1	ime:	10.21.202	2/9:00am			
No. Stories:	Above	Grade:	1 B	elow Gr	ade: n/a	a '	ear Built:	2010 □ EST			
Total Floor A	rea (sq.	ft.): 64	0				ode Year:	2007			
Additions:	X No	ne 🗌	Yes, Year(s) Built:							
Occupancy:	Asser	. ,	Commercial		er. Servic	es 🗆] Historic	Shelter			
	Indus		Office	Sch		[] Governme	nt			
	Utility	\	Varehouse	Res	idential,	# Units:					
Soil Type:	ΠA	□В	□C	□D	ΠE	□F	ONK	T 0			
	Hard Rock	Avg Rock	Dense Soil	Stiff Soil	Soft Soil	Poor Soil	If DIVK, ass	sume Type D.			
Geologic Ha	zards: L	iquefactio	on: Yes/No				DNK Surf. R	upt.: Ye (No)DNK			
Adjacency:		Pou	nding [☐ Fallir	ng Hazaro	ds from T	aller Adjacer	nt Building			
Irregularities	:	☐ Verl	ical (type/se	everity)							
-		☐ Plar	ı (type)								
Exterior Falli	ng	☐ Unb	raced Chim	neys	☐ Heavy Cladding or Heavy Veneer						
Hazards:	-	☐ Para	apets			Appenda	ages				

T&S/DRT: Seismic Sep.

COMMENTS:

Single-story structure with light gage steel-framed roof and walls supported on slab-on-grade foundation system. Sure-board sheathed light gage metal stud shearwall seismic system. Light gage steel corrugated deck for roof diaphragm.

Site Conditions Observed:

No observed signs of significant structural damage or deterioration.

SKETCH

X Additional sketches or comments on separate page

Other:

BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, S _{L1}																		
	o Not Know	W1	W1A	W2	S1 (MRF)	S2 (BR)	(LM)	S4 (RC SW)	S5 (URM INF)	C1 (MRF)	C2 (SW)	C3 (URM INF)	PC1 (TU)	PC2	RM1 (FD)	RM2 (RD)	URM	МН
Basic Score		2.1	1.9	1.8	1.5	1.4	1.6	1.4	1.2	1.0	1.2	0.9	1.1	1.0	1.1	1.1	0.9	1.1
Severe Vertical Irregularity, V_{L1}		-0.9	-0.9	-0.9	-0.8	-0.7	-0.8	-0.7	-0.7	-0.7	-0.8	-0.6	-0.7	-0.7	-0.7	-0.7	-0.6	NA
Moderate Vertical Irregularity, V _{L1}		-0.6	-0.5	-0.5	-0.4	-0.4	-0.5	-0.4	-0.3	-0.4	-0.4	-0.3	-0.4	-0.4	-0.4	-0.4	-0.3	NA
Plan Irregularity, PL1		-0.7	-0.7	-0.6	-0.5	-0.5	-0.6	-0.4	-0.4	-0.4	-0.5	-0.3	-0.5	-0.4	-0.4	-0.4	-0.3	NA
Pre-Code		-0.3	-0.3	-0.3	-0.3	-0.2	-0.3	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	0.0
Post-Benchmark		1.9	1.9	2.0	1.0	1.1	$\bigcirc 1.1 \bigcirc$	1.5	NA	1.4	1.7	NA	1.5	1.7	1.6	1.6	NA	0.5
Soil Type A or B		0.5	0.5	0.4	0.3	0.3	0.4	0.3	0.2	0.2	0.3	0.1	0.3	0.2	0.3	0.3	0.1	0.1
Soil Type E (1-3 stories)		0.0	-0.2	-0.4	-0.3	-0.2	-0.2	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	-0.1
Soil Type E (> 3 stories)		-0.4	-0.4	-0.4	-0.3	-0.3	NA	-0.3	-0.1	-0.1	-0.3	-0.1	NA	-0.1	-0.2	-0.2	0.0	NA
Minimum Score, S _{MIN}		0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	1.0

FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$:

7	$\overline{}$	_	_

EXTENT OF REVIEW	OTHER HAZARDS	ACTION REQUIRED					
Exterior:	Are There Hazards That Trigger A Detailed Structural Evaluation? ☐ Pounding potential (unless S _{L2} >	Detailed Structural Evaluation Required? ☐ Yes, unknown FEMA building type or other building ☐ Yes, score less than cut-off					
Soil Type Source: DNK Geologic Hazards Source: DNK Contact Person: Robert Morales	cut-off, if known) Falling hazards from taller adjacent building	Yes, other hazards present No No See Final Report for Discussion & Conclusions Detailed Nonstructural Evaluation Recommended? (check one)					
LEVEL 2 SCREENING PERFORMED? Yes, Final Level 2 Score, S_{L2} X No Nonstructural hazards? Yes X No	☐ Geologic hazards or Soil Type F☐ Significant damage/deterioration to the structural system	☐ Yes, nonstructural hazards identified that should be evaluated ☐ No, nonstructural hazards exist that may require mitigation, but a detailed evaluation is not necessary ☐ No, no nonstructural hazards identified ☐ DNK					

PROJECT: 220014 – SBCC Seismic Survey **DATE:** 10/28/2022

SUBJECT: 0012.2 – Humanities



Seismic Separation @ Storage



ALC: NO			-	18			Add	1622: 1	ZT CIIII	υı.								
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N. S	Mes	M	1	3			Othe	er Ident	ifiers: <u>N</u>	/lain Ca	ampus E	East 00)12.4 (f	from 20	18 Fus	ion Rep	oort)	
	10.5	£ 41.					Buil	ding Na	ıme: <u>Hı</u>	umaniti	es - Dai	rk Roor	n					
							Use	Stora	age									
	-						Latit	ude: <u>3</u> .	4.40677	7		ا	ongitu	de: <u>-1</u>	19.696	46		
									4				S ₁ : 0.8	301				
							Scre	ener(s)	: <u>Sage</u>	Shingl	e/Dylar	Thom	pson Da	ate/Time	e: <u>10.2</u>	21.2022	2/9:00ar	m
			-				No.	Stories	: Abov	e Grade	2: 1	Belov	v Grade	∷ n/a	Yea	r Built:	2010	EST
		2	4 1				Tota	l Floor itions:	Area (so	դ. ft.)։ <u>ց</u>	380 Yes, Y					Year:		
			A C					upancy		embly	Comme		Emer. S	envices	Пн	istoric	☐ Shelt	er
			3	I			Occ	upancy		strial	Office Wareho	(School		☐ G	overnmer		.01
		- 1		4			Soil	Туре:	□A Hard Rock	□B Avg Rock	□(Dens Soi	se St	iff S	oft P	oor If	NK) DNK, ass	ите Туре	e D.
							Geo	logic H	azards:	Liquefac	ction: Yes	/NoON	Lands	lide: Yes	(No)DNK	Surf. Ru	upt.: Ye √ [NoONK
	OT DESCRIPTION		N. POLICE	NIE S			Adja	cency:		□ Po	ounding		Falling H	azards fr	om Taller	Adjacen	t Building	
							Irreg	jularitie	es:		ertical (ty lan (type)		ity)					
			7	116				rior Fa ards:	lling	☐ Pa	nbraced (arapets ther:	,	S		avy Clado pendages	0	eavy Ven	neer
t t			Quid 1				or stu dia Si	slab-cud sheaphrag	ory stru on-grade arwall s m. ditions (rved sig	e found eismic Observ	lation sy system ed:	/stem. . Light	Sure-begage st	oard sh teel cor	neathed rugated	light ga d deck f	age met for roof	ed tal
	SKE	ETCH							al sketch									
				_	RE, MO									T	T	1		ı
FEMA BUILDING TYPE	Do Not Know	W1	W1A	W2	S1 (MRF)	S2 (BR)	(LM)	S4 (RC SW)	S5 (URM INF)	C1 (MRF)	C2 (SW)	C3 (URM INF)	PC1 (TU)	PC2	RM1 (FD)	RM2 (RD)	URM	MH
Basic Score		2.1	1.9	1.8	1.5	1.4	1.6	1.4	1.2	1.0	1.2	0.9	1.1	1.0	1.1	1.1	0.9	1.1
Severe Vertical Irregularity, V _{L1}		-0.9	-0.9 -0.5	-0.9 -0.5	-0.8 -0.4	-0.7 -0.4	-0.8 -0.5	-0.7 -0.4	-0.7 -0.3	-0.7 -0.4	-0.8 -0.4	-0.6 -0.3	-0.7 -0.4	-0.7 -0.4	-0.7 -0.4	-0.7 -0.4	-0.6 -0.3	NA
Moderate Vertical Irregularity, V_L : Plan Irregularity, P_{L1}	1	-0.6 -0.7	-0.5	-0.5	-0.4	-0.4	-0.5 -0.6	-0.4	-0.3	-0.4	-0.4	-0.3 -0.3	-0.4	-0.4	-0.4	-0.4	-0.3	NA NA
Pre-Code		-0.3	-0.3	-0.3	-0.3	-0.2	-0.3	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	0.0
Post-Benchmark		1.9	1.9	2.0	1.0	1.1	(1.1)	1.5	NA	1.4	1.7	NA	1.5	1.7	1.6	1.6	NA	0.5
Soil Type A or B		0.5	0.5	0.4	0.3	0.3	0.4	0.3	0.2	0.2	0.3	0.1	0.3	0.2	0.3	0.3	0.1	0.1
Soil Type E (1-3 stories)		0.0	-0.2	-0.4	-0.3	-0.2	-0.2	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	-0.1
Soil Type E (> 3 stories)		-0.4	-0.4	-0.4	-0.3	-0.3	NA	-0.3	-0.1	-0.1	-0.3	-0.1	NA	-0.1	-0.2	-0.2	0.0	NA
Minimum Score, S _{MIN}		0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	1.0
FINAL LEVEL 1 SCORE, S	$S_{L1} \geq S_{MIN}$.						2.7)										
EXTENT OF REVIEW					OTHER	RHAZ	ARDS			ACT	ION R	EQUIF	RED					
Exterior:	ne 🔲 \		Aeri		Are There	Structura	al Evalu	ation?		Y	ed Struc es, unkno	wn FEM	A buildir	ng type o		uilding		
Soil Type Source: DNK	. ш	w.U			Poun	ding pote ff, if know		less S_{L2}	>						See Fir	al Rep	ort for	
Geologic Hazards Source:	DNK				☐ Fallin			aller adja	cent				prosont				nclusic	
Contact Person: Robert	Morales				buildi		مامس	.U.T.	F	Detail	ed Nons	tructura	l Evalua	tion Red	ommen	ded? (ch	eck one)	
LEVEL 2 SCREENING	PFRFC	ORMF	D?	\Box		ogic haza ficant dar												
Yes, Final Level 2 Score, 3		- 1 \ 1 V L	D: ⊠N			tructural s		windiall) I TO						may requ		ation, but	а
							y								od F			
Nonstructural hazards? Yes X No Where information cannot be verified, screener shall note the							OT =		o, no non					_ DNK				
Where inf	ormation o	cannot b	e verifie	ed, scr	eener shai	ı note th	e tollow	ıng: E.	5 <i>1 = Esti</i>	mated o	or unrelia	pie data	<u>OR</u>	DNK = D	io Not Ki	now		

Level 1 **VERY HIGH Seismicity**

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							Oth	er Identi									rt)	
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	- Pha									iglisii 3	econa	Langua	age					
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					-		Screener(s): Sage Shingle/Dylan Thompson Date/Time: 10.21.2022/9:00am										m	
							No. Stories: Above Grade: 1 Below Grade: n/a Year Built: 1971 ☒ EST											
					4		Tota	al Floor	Area (so	ı. ft.): 🕡	406	_			Code	Year:		
			- Sec	C State	T-SEEDING TO			litions:	X N	one [7 Yes. \	ear(s) E	Built:		-		1070	
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							C - !!	T		<u></u>						NK		
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	3							acency:			ounding			azards fro				
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	20	/		9						☐ Pli	an (type)							
100 / / /	. K.X	3	-					erior Fal	ling		nbraced	Chimney	/S			ding or H	eavy Ver	neer
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					30		Si	ite Con	ditions	Observ	ed:							
	167						N	o obser	ved sig	ns of si	gnifica	nt struc	tural da	amage	or dete	rioratior	٦.	
	49																	
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PREDICTASES	SKET	CH		190%	0.0000000		I_{\Box}	Addition:	al sketch	es or con	nments c	n senar	ate nage					
			۸۶۱۲	SC0	DE MO	DIEIE	☐ Additional sketches or comments on separate page ERS, AND FINAL LEVEL 1 SCORE, S _{L1}											
EEMA DUU DING TVDE	Do Not	W1	W1A	W2					S5			C3	PC1	PC2	DM1	DM2	HDM	MH
FEMA BUILDING TYPE	Do Not Know	VVI	WIA	VVZ	S1 (MRF)	S2 (BR)	S3 (LM)	S4 (RC	(URM	C1 (MRF)	C2 (SW)	(URM	(TU)	PCZ	RM1 (FD)	RM2 (RD)	URM	
								ŚW)	INF)			INF)						
Basic Score		2.1	1.9	1.8		1.4	1.6	1.4	1.2	1.0	1.2	0.9	1.1	1.0	1.1	1.1	0.9	$\underbrace{1.1}_{NLA}$
Severe Vertical Irregularity, V _{L1}		-0.9 -0.6	-0.9 -0.5	-0.9 -0.5		-0.7 -0.4	-0.8 -0.5	-0.7 -0.4	-0.7 -0.3	-0.7 -0.4	-0.8 -0.4	-0.6 -0.3	-0.7 -0.4	-0.7 -0.4	-0.7 -0.4	-0.7 -0.4	-0.6 -0.3	NA NA
Moderate Vertical Irregularity, V_{L1} Plan Irregularity, P_{L1}		-0.6 -0.7	-0.5	-0.5		-0.4	-0.5	-0.4	-0.3	-0.4	-0.4	-0.3	-0.4	-0.4	-0.4	-0.4	-0.3	NA
Pre-Code		-0.7	-0.7	-0.3		-0.2	-0.3	-0.2	-0.4	-0.4	-0.2	0.0	-0.2	-0.4	-0.4	-0.4	0.0	0.0
Post-Benchmark		1.9	1.9	2.0		1.1	1.1	1.5	NA	1.4	1.7	NA	1.5	1.7	1.6	1.6	NA (0.5
Soil Type A or B		0.5	0.5	0.4	0.3	0.3	0.4	0.3	0.2	0.2	0.3	0.1	0.3	0.2	0.3	0.3	0.1	0.1
Soil Type E (1-3 stories)		0.0	-0.2	-0.4	-0.3	-0.2	-0.2	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	-0.1
Soil Type E (> 3 stories)		-0.4	-0.4	-0.4	-0.3	-0.3	NA	-0.3	-0.1	-0.1	-0.3	-0.1	NA	-0.1	-0.2	-0.2	0.0	NA
Minimum Score, S _{MIN}		0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	1.0
FINAL LEVEL 1 SCORE, S _{L1}	$\geq S_{MIN}$:																	(1.6)
EVTENT OF DEVIEW					OTHER	. ц. 7	ADDO			АСТ	ION R	FOLUE	DED.					$\overline{}$
EXTENT OF REVIEW OTHER HAZ														10				
Exterior: Partial All Sides Aerial Are There Hazard Interior: None Visible Extended Entered Detailed Structur								A					Require					
Drawings Reviewed: X Yes	☐ No		A LIN	sieu										ng type o		uilding		
					Poun	aing pol ff, if kno		iless 3 _{L2}	>				n cut-off present		ee Fir	al Rep	ort for	
Soil Type Source: DNK							ds from ta	aller adia	cent				prosent	Disc	ussior	n & Co	nclusio	ns
	NK			I			Detailed Nonstructural Evaluation Recommended? (check one)											
Soil Type Source: DNK					buildi	ng						tructura	l Evalua	tion Rec	ommen	ded? (ch	eck onel	
Soil Type Source: DNK Geologic Hazards Source: Dt Contact Person: Robert M	1orales		D2		buildi Geolo	ng ogic haz	ards or S	Soil Type	F	Detaile	ed Nons							
Soil Type Source: DNK Geologic Hazards Source: DN Contact Person: Robert N LEVEL 2 SCREENING F	orales	RME			buildi Geolo	ng ogic haz ficant da	ards or S mage/de		F	Detaile	ed Nons es, nonst					uld be ev	aluated	
Soil Type Source: DNK Geologic Hazards Source: DN Contact Person: Robert N LEVEL 2 SCREENING I Yes, Final Level 2 Score, S_{L2}	orales PERFO	RME	ΧN		buildi Geolo	ng ogic haz	ards or S mage/de	Soil Type	F	Detaile Ye No de	ed Nons es, nonst o, nonstr tailed ev	ructural uctural h aluation		identified xist that i cessary	that sho may requ	uld be ev	aluated	
Soil Type Source: DNK Geologic Hazards Source: DN Contact Person: Robert N LEVEL 2 SCREENING F	orales PERFO	RME			buildi Geolo	ng ogic haz ficant da	ards or S mage/de	Soil Type	F	Detaile Ye No de	ed Nons es, nonst o, nonstr tailed ev	ructural uctural h aluation		identified xist that i	that sho may requ	uld be ev	aluated	

			Add	ress: 7	21 Cliff	Dr.								
				S	anta Ba	arbara,	CA			Z	ip: <u>931</u>	09		
*	A	-	Othe					ast 00)16.0 (f		18 Fusio		ort)	
			Buil	ding Na	me: Ma	arine Te	chnolo	gy						
			Use	Labo	ratories	/Classr	ooms/C	Offices						
15 M2 138 2		1)					19.6995	57		
			Ss: 2.229 Sr: 0.801											
		=	Screener(s): Sage Shingle/Dylan Thompson Date/Time: 11.04.2022/9:30am											
			No. Stories:Above Grade: 2Below Grade: 1Year Built: 1978 □ ESTTotal Floor Area (sq. ft.):5,945Code Year: 1976											
	MAC		Tota	l Floor	Area (so	į. ft.) : <u>5</u> one [,945	//-\ D			Code	Year:	1976	
				itions:										
		-	Occ	upancy		embly strial (Office		Emer. S	ervices	☐ His	storic vernmer	☐ Shelt	er
	100	4			Utilit		Wareho		$\overline{}$	tial, # Ur	_	vormilor		
		25	Soil	Type:	ПА	□В		C [D []E []f ØN			
	10			71	Hard	Avg	Dens	se St	iff S	oft P	oor <i>If L</i>	NK, ass	ите Туре	D.
	6%		Geo	logic Ha	Rock	Rock Liquefac	Soi tion: Ves				oil Mo/DNK	Surf Ri	ınt · Ye √ l	NODNK
TO CODET.				cency:			unding		-		om Taller			
T&S/DRT:					~.									
Seismic Sep.			Integ	jularitie	S:		an (type)	oe/severi	<u> </u>					
			Exte	rior Fal	lina			Chimney	S	П Неа	nvy Claddi	ina or H	eavv Ven	neer
				ards:	9	☐ Pa	rapets	,			endages		,	
						Ot	her:							
Bulan				MMENT					حد جاءان	-4 :I			fl	
											ace cond ade foui			
			Re	einforce	ed mase	onry sh	earwall	seismi			vood sh			
			W	ood/ste	el joists	for roo	f diaph	ragm.						
						Observe								
S S			No	o obser	ved sig	ns of si	gnificar	nt struc	tural da	mage	or deteri	oration	١.	
	A													
CALLON			٦_											
SKETCH	DE MOI	DIEIEI				es or con								
FEMA BUILDING TYPE Do Not W1 W1A W		S2	S 3	S4	S5	C1	C2	C3	PC1	PC2	(DM1)	RM2	URM	MH
FEMA BUILDING TYPE Do Not W1 W1A W. Know	(MRF)	(BR)	(LM)	(RC	(URM	(MRF)	(SW)	(URM	(TU)	PGZ	(FD)	(RD)	UKIVI	IVIII
Basic Score 2.1 1.9 1.	8 1.5	1.4	1.6	SW)	1.2	1.0	1.2	0.9	1.1	1.0	(1.1)	1.1	0.9	1.1
Severe Vertical Irregularity, V_{L1} -0.9 -0.9 -0.		-0.7	-0.8	-0.7	-0.7	-0.7	-0.8	-0.6	-0.7	-0.7	-0.7	-0.7	-0.6	NA
Moderate Vertical Irregularity, V_{L1} -0.6 -0.5 -0.		-0.4	-0.5	-0.4	-0.3	-0.4	-0.4	-0.3	-0.4	-0.4	-0.4	-0.4	-0.3	NA
Plan Irregularity, P_{L1} -0.7 -0.7 $-0.$ Pre-Code -0.3 -0.3 $-0.$		-0.5 -0.2	-0.6 -0.3	-0.4 -0.2	-0.4 -0.1	-0.4 -0.1	-0.5 -0.2	-0.3 0.0	-0.5 -0.2	-0.4 -0.1	-0.4 -0.2	-0.4 -0.2	-0.3 0.0	NA 0.0
Post-Benchmark 1.9 1.9 2.0		1.1	1.1	1.5	NA	1.4	1.7	NA	1.5	1.7	1.6	1.6	NA	0.5
Soil Type A or B 0.5 0.5 0.		0.3	0.4	0.3	0.2	0.2	0.3	0.1	0.3	0.2	0.3	0.3	0.1	0.1
Soil Type E (1-3 stories) 0.0 -0.2 -0. Soil Type E (> 3 stories) -0.4 -0.4 -0.		-0.2 -0.3	-0.2 NA	-0.2 -0.3	-0.1 -0.1	-0.1 -0.1	-0.2 -0.3	0.0 -0.1	-0.2 NA	-0.1 -0.1	-0.2 -0.2	-0.2 -0.2	0.0	-0.1 NA
Minimum Score, S _{MIN} 0.7 0.7 0.		0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.1	0.3	0.3	0.2	1.0
FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$.											1.1			
	OTHER	1147	4 D D C			A O.T.	ON D							
EXTENT OF REVIEW	OTHER							EQUIF		Doguiro	dO.			
Exterior: □ Partial X All Sides □ Aerial Interior: □ None □ Visible X Entered	Are There Detailed S				1			tural Eva			r other bui	ildina		
Drawings Reviewed: ☐ Yes ☐ No	☐ Pound	ding pote	ential (un	less S _{L2}	>									_
Soil Type Source: DNK Geologic Hazards Source: DNK		f, if knov		llor adia	cont						ee Fina cussion			
Contact Person: Robert Morales	☐ Fallino buildir	ng		•		_		ructural	Fyalua		ommend			
LEVEL 2 SCREENING PERFORMED?	Geolo	gic haza	ards or S	oil Type	F n to						that shou			
X Yes, Final Level 2 Score, S ₁₂ 1.3 No		icant dai ructural :	mage/de system	ienorallo	11 (0	☐ No		uctural ha		kist that	may requi			а
Nonstructural hazards?			,								. –	1		
I NUUSHUCIUI II I I I I I I I I I I I I I I I I											2N I	DNK		

FEMA P-154 Data Collection Form

Level 2 (Optional) VERY HIGH Seismicity

Optional Level 2 data collection to be performed by a civil or structural engineering professional, architect, or graduate student with background in seismic evaluation or design of buildings.

Bldg Name: Marine Technology - 0016.0	Final Level 1 Score:	$S_{L1} = 0.7$	(do not consider S_{MIN})
Screener: Sage Shingle/Dylan Thompson	Level 1 Irregularity Modifiers:	Vertical Irregularity, $V_{L1} = -0.4$	Plan Irregularity, $P_{L1} = 0.0$
Date/Time: 11.04.2022 9:30 AM	ADJUSTED BASELINE SCORE:	$S' = (S_{L1} - V_{L1} - P_{L1}) = 1.1$	

STRUCTURA	L MODIFIER	S TO ADD TO ADJUSTED BASE	ELINE SCORE		
Topic	Statement (f statement is true, circle the "Yes" modifie		Yes	Subtotals
Vertical	Sloping		grade change from one side of the building to the other.	-0.9	
Irregularity, V _{L2}	Site		story grade change from one side of the building to the other.	-0.2	
	Weak	W1 building cripple wall: An unbraced cr		-0.5	
	and/or		occupied story, there is a garage opening without a steel moment frame,		
	Soft Story		ame line (for multiple occupied floors above, use 16' of wall minimum).	-0.9	
	(circle one		nings at the ground story (such as for parking) over at least 50% of the		
	maximum)	length of the building.		-0.9	
			em at any story is less than 50% of that at story above or height of any		
		story is more than 2.0 times the height of	the story above.	-0.7	
			em at any story is between 50% and 75% of that at story above or height	0.4	
	Callegal	of any story is between 1.3 and 2.0 times		-0.4	
	Setback		t an upper story are outboard of those at the story below causing the	0.7	
		diaphragm to cantilever at the offset.	t upper stories are inboard of those at lower stories.	-0.7 -0.4	
		There is an in plane effect of the lateral	elements that is greater than the length of the elements.	-0.4	
	Short		20% of columns (or piers) along a column line in the lateral system have	-0.2	
	Column/	height/depth ratios less than 50% of the		-0.4	
	Pier		umn depth (or pier width) is less than one half of the depth of the spandrel,	-0.4	
	1 ICI	or there are infill walls or adjacent floors		-0.4	
	Split Level	There is a split level at one of the floor le	evels or at the roof	-0.4	
	Other		ical irregularity that obviously affects the building's seismic performance.	-0.7	$V_{L2} = 0.0$
	Irregularity		ertical irregularity that may affect the building's seismic performance.	-0.4	(Cap at -0.9)
Plan			elatively well distributed in plan in either or both directions. (Do not	011	(oup at ois)
Irregularity, P _{L2}	include the V	/1A open front irregularity listed above.)	statively from allocation in plant in outlier of sour all contents. (See not	-0.5	
13.1.37			ical elements of the lateral system that are not orthogonal to each other.	-0.2	
	Reentrant co	rner: Both projections from an interior con	ner exceed 25% of the overall plan dimension in that direction.	-0.2	
			agm with a width over 50% of the total diaphragm width at that level.	-0.2	
		ng out-of-plane offset: The exterior beams		-0.2	$P_{L2} = 0.0$
	Other irregula	arity: There is another observable plan irre	gularity that obviously affects the building's seismic performance.	-0.5	(Cap at -0.7)
Redundancy	The building	has at least two bays of lateral elements o	on each side of the building in each direction.	+0.2	
Pounding			The floors do not align vertically within 2 feet. (Cap total	-0.7	
			One building is 2 or more stories taller than the other. pounding	-0.7	
			The building is at the end of the block. modifiers at -0.9)	-0.4	
S2 Building		eometry is visible.		-0.7	
C1 Building		ves as the beam in the moment frame.		-0.3	
PC1/RM1 Bldg	There are roo	of-to-wall ties that are visible or known from	m drawings that do not rely on cross-grain bending. (Do not combine with	_	
		ark or retrofit modifier.)		+0.2	
PC1/RM1 Bldg			ls (rather than an interior space with few walls such as in a warehouse).	+0.2	
URM	Gable walls a			-0.3	
MH		pplemental seismic bracing system provid		+0.5	44 10 2
Retrofit		ve seismic retrofit is visible or known from	· ·	+1.2	<i>M</i> = <u>+0.2</u>
		$S_{L2} = (S' + V_{L2} + P_{L2} + M) \ge S_{MIN}$:		Transfer	to Level 1 form)
			atively affects the building's seismic performance: Yes No		
It yes, describe th	ne condition in l	ne comment box below and indicate on th	ne Level 1 form that detailed evaluation is required independent of the buildin	g's score.	

OBSERVABLE NONSTRUCTURAL HAZARDS Location Statement (Check "Yes" or "No") Yes No Comment There is an unbraced unreinforced masonry parapet or unbraced unreinforced masonry chimney. Exterior Χ Х There is heavy cladding or heavy veneer. There is a heavy canopy over exit doors or pedestrian walkways that appears inadequately supported. Х There is an unreinforced masonry appendage over exit doors or pedestrian walkways Х There is a sign posted on the building that indicates hazardous materials are present. Х There is a taller adjacent building with an unanchored URM wall or unbraced URM parapet or chimney. Х Other observed exterior nonstructural falling hazard: Х Interior There are hollow clay tile or brick partitions at any stair or exit corridor. Х Other observed interior nonstructural falling hazard: Х Estimated Nonstructural Seismic Performance (Check appropriate box and transfer to Level 1 form conclusions) \square Potential nonstructural hazards with significant threat to occupant life safety \Rightarrow Detailed Nonstructural Evaluation recommended ☐ Nonstructural hazards identified with significant threat to occupant life safety →But no Detailed Nonstructural Evaluation required X Low or no nonstructural hazard threat to occupant life safety →No Detailed Nonstructural Evaluation required

Comments:		



450	3				
T&S Seis	6/DRT: smic Sep		0		_
			Mario	e Technology	

SKETCH

	Address: 721 Cliff Dr.									
ı	Santa Barbara, CA Zip: 93109									
I	Other Identifiers: Main Campus East 0016.1 (from 2018 Fusion Report)									
I	Building Name: Marine Technology									
ı	Use: School Shops/Vocational Rooms									
II	Latitude: <u>34.40564</u> Longitude: <u>-119.69965</u>									
I	Ss: <u>2.229</u> Sr: <u>0.801</u>									
ı	Screener(s): Sage Shingle/Dylan Thompson Date/Time: 11.04.2022/9:30am									
I	No. Stories: Above Grade: 1 Below Grade: n/a Year Built: 1997 ☐ EST									
I	Total Floor Area (sq. ft.): 1,000 Code Year: 1994									
ı	Additions: X None Yes, Year(s) Built:									
	Occupancy: Assembly Commercial Emer. Services Historic Shelter									
	Industrial Office School Government Utility Warehouse Residential, # Units:									
Į										
4	Soil Type: A B C D E F ONK Hard Avg Dense Stiff Soft Poor If DNK, assume Type D.									
	Rock Rock Soil Soil Soil									
	Geologic Hazards: Liquefaction: Yes/NoDNK Landslide: Yes(NoDNK Surf. Rupt.: Yes(NoDNK									
	Adjacency: Dounding Falling Hazards from Taller Adjacent Building									
	Irregularities:									
	☐ Plan (type)									
	Exterior Falling Unbraced Chimneys Heavy Cladding or Heavy Veneer									
	Hazards: Parapets Appendages									
1	Other:									
-	Single-story structure with steel roof framing and reinforced masonry walls									
-	supported on a slab-on-grade foundation system. Reinforced masonry									
	shearwall and steel braced frame seismic system. Corrugated metal									
	sheathing for roof diaphragm. A small re-entrant corner exists on the									

north-west corner of the structure (less than 20ft).

Site Conditions Observed:

No observed signs of significant structural damage or deterioration.

X Additional sketches or comments on separate page

BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, S_{L1}																		
FEMA BUILDING TYPE	Do Not Know	W1	W1A	W2	S1 (MRF)	S2 (BR)	S3 (LM)	S4 (RC SW)	S5 (URM INF)	C1 (MRF)	C2 (SW)	C3 (URM INF)	PC1 (TU)	PC2	RM1 (FD)	RM2 (RD)	URM	МН
Basic Score		2.1	1.9	1.8	1.5	1.4	1.6	1.4	1.2	1.0	1.2	0.9	1.1	1.0	(1.1)	1.1	0.9	1.1
Severe Vertical Irregularity, V_{L1}		-0.9	-0.9	-0.9	-0.8	-0.7	-0.8	-0.7	-0.7	-0.7	-0.8	-0.6	-0.7	-0.7	-0.7	-0.7	-0.6	NA
Moderate Vertical Irregularity, V _{L1}		-0.6	-0.5	-0.5	-0.4	-0.4	-0.5	-0.4	-0.3	-0.4	-0.4	-0.3	-0.4	-0.4	-0.4	-0.4	-0.3	NA
Plan Irregularity, PL1		-0.7	-0.7	-0.6	-0.5	-0.5	-0.6	-0.4	-0.4	-0.4	-0.5	-0.3	-0.5	-0.4	-0.4	-0.4	-0.3	NA
Pre-Code		-0.3	-0.3	-0.3	-0.3	-0.2	-0.3	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	0.0
Post-Benchmark		1.9	1.9	2.0	1.0	1.1	1.1	1.5	NA	1.4	1.7	NA	1.5	1.7	1.6	1.6	NA	0.5
Soil Type A or B		0.5	0.5	0.4	0.3	0.3	0.4	0.3	0.2	0.2	0.3	0.1	0.3	0.2	0.3	0.3	0.1	0.1
Soil Type E (1-3 stories)		0.0	-0.2	-0.4	-0.3	-0.2	-0.2	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	-0.1
Soil Type E (> 3 stories)		-0.4	-0.4	-0.4	-0.3	-0.3	NA	-0.3	-0.1	-0.1	-0.3	-0.1	NA	-0.1	-0.2	-0.2	0.0	NA
Minimum Score, S _{MIN}		0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	1.0

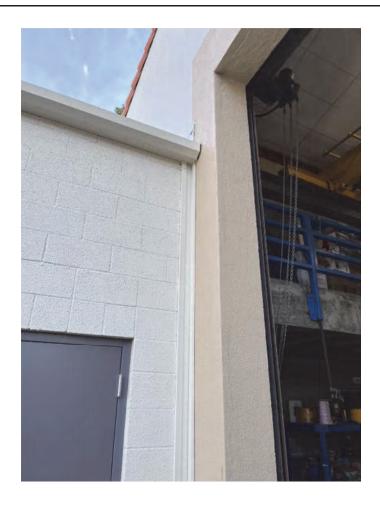
FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$: 1.4 (1.1)

EXTENT OF REVIEW	OTHER HAZARDS	ACTION REQUIRED					
Exterior: Partial X All Sides Aerial	Are There Hazards That Trigger A	Detailed Structural Evaluation Required?					
Interior: □ None □ Visible ☒ Entered Drawings Reviewed: ☒ Yes □ No	Detailed Structural Evaluation?	Yes, unknown FEMA building type or other building					
Soil Type Source: DNK	Pounding potential (unless <i>S_{L2}</i> > cut-off, if known)	Yes, score less than cut-off Yes, other hazards present See Final Report for					
Geologic Hazards Source: DNK	☐ Falling hazards from taller adjacent	Discussion & Conclusions					
Contact Person: Robert Morales	building	Detailed Nonstructural Evaluation Recommended? (check one)					
LEVEL 2 SCREENING PERFORMED? \square Yes, Final Level 2 Score, S_{L2} \square No Nonstructural hazards? \square Yes \square No	☐ Geologic hazards or Soil Type F☐ Significant damage/deterioration to the structural system	☐ Yes, nonstructural hazards identified that should be evaluated ☐ No, nonstructural hazards exist that may require mitigation, but a detailed evaluation is not necessary ☐ No, no nonstructural hazards identified ☐ DNK					
Where information cannot be verified so	reener shall note the following: FST - Fsti	mated or unreliable data OP DNK - Do Not Know					

PROJECT: 220014 – SBCC Seismic Survey

DATE: 10/28/2022

SUBJECT: 0016.1 – Marine Technology



Seismic Separation @ 0016



Address: 721 Cliff	Dr.						
Santa Ba	arbara, CA		Zip: <u>93109</u>				
Other Identifiers: N	Main Campus East	0017 (from 201	8 Fusion Report)				
Building Name: Od	ccupational Educati	ion					
Use: Laboratories/Classrooms/Offices							
Latitude: <u>34.40566</u> Longitude: <u>-119.69849</u>							
Ss: 2.228		S ₁ : 0.801					
Screener(s): Sage	Shingle/Dylan Tho	<u>mpso</u> n Date/Tim	ne: <u>11.04.2022/9:30am</u>				
	e Grade: 2 Be	elow Grade: n/a	Year Built: 1976 ☐ EST				
Total Floor Area (so	ı. ft.): _{18,389}		Code Year: 1973				
Additions: X N	one Yes, Year(s) Built:					
o oo apanoj.	embly Commercial	Emer. Services	☐ Historic ☐ Shelter				
	strial Office	School	Government				
Utilit	y Warehouse	Residential, # L	Inits:				
Soil Type: A	□в □С		□F (DNK)				
Hard Rock	Avg Dense Rock Soil		Poor <i>If DNK, assume Type D.</i> Soil				
Geologic Hazards:	Liquefaction: Yes/No		NoONK Surf. Rupt.: Ye NoONK				
Adjacency:	Pounding	Falling Hazards f	rom Taller Adjacent Building				
Irregularities:	☐ Vertical (type/sev	verity)					
	X Plan (type)	Re-Entrant Corn	er				
Exterior Falling	Unbraced Chimr	neys 🔲 He	eavy Cladding or Heavy Veneer				
Hazards:	Parapets	☐ Ap	ppendages				

COMMENTS:

Two-story structure with cast-in-place reinforced concrete slab over reinforced concrete joists floor and cast-in-place concrete walls supported on a slab-on-grade foundation system. Reinforced concrete shearwall seismic system. Reinforced concrete pan deck over steel joists for roof diaphragm. A 33ft shearwall along gridline 'F' on the upper floor is slightly inboard and offset from concrete shear walls below causing a minor out-of-plane setback and minor in-plane offset.

X Other: Skylight & Roof Infill Between Admin. & Transmission Lab

Site Conditions Observed:

No observed signs of significant structural damage or deterioration.

X Additional sketches or comments on separate page

T&S/DF Seismic	RT: Sep.		
3)	
	SKETCH	1	

BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, S _{L1}																		
	o Not Know	W1	W1A	W2	S1 (MRF)	S2 (BR)	S3 (LM)	S4 (RC SW)	S5 (URM INF)	C1 (MRF)	(SW)	C3 (URM INF)	PC1 (TU)	PC2	RM1 (FD)	RM2 (RD)	URM	МН
Basic Score		2.1	1.9	1.8	1.5	1.4	1.6	1.4	1.2	1.0	$\bigcirc 1.2 \bigcirc$	0.9	1.1	1.0	1.1	1.1	0.9	1.1
Severe Vertical Irregularity, V_{L1}		-0.9	-0.9	-0.9	-0.8	-0.7	-0.8	-0.7	-0.7	-0.7	-0.8	-0.6	-0.7	-0.7	-0.7	-0.7	-0.6	NA
Moderate Vertical Irregularity, V _{L1}		-0.6	-0.5	-0.5	-0.4	-0.4	-0.5	-0.4	-0.3	-0.4	-0.4	-0.3	-0.4	-0.4	-0.4	-0.4	-0.3	NA
Plan Irregularity, PL1		-0.7	-0.7	-0.6	-0.5	-0.5	-0.6	-0.4	-0.4	-0.4	-0.5	-0.3	-0.5	-0.4	-0.4	-0.4	-0.3	NA
Pre-Code		-0.3	-0.3	-0.3	-0.3	-0.2	-0.3	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	0.0
Post-Benchmark		1.9	1.9	2.0	1.0	1.1	1.1	1.5	NA	1.4	1.7	NA	1.5	1.7	1.6	1.6	NA	0.5
Soil Type A or B		0.5	0.5	0.4	0.3	0.3	0.4	0.3	0.2	0.2	0.3	0.1	0.3	0.2	0.3	0.3	0.1	0.1
Soil Type E (1-3 stories)		0.0	-0.2	-0.4	-0.3	-0.2	-0.2	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	-0.1
Soil Type E (> 3 stories)		-0.4	-0.4	-0.4	-0.3	-0.3	NA	-0.3	-0.1	-0.1	-0.3	-0.1	NA	-0.1	-0.2	-0.2	0.0	NA
Minimum Score, S _{MIN}		0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	1.0

FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$.

EXTENT OF REVIEW

Drawings Reviewed: X Yes

Geologic Hazards Source: DNK

Soil Type Source:

Contact Person:

Exterior:

Interior:

OTHER HAZARDS	ACTION REQUIRED				
Are There Hazards That Trigger A Detailed Structural Evaluation?	Detailed Structural Evaluation Required?				
	Yes, unknown FEMA building type or other building				
□ Pounding potential (unless S _{L2} > cut-off, if known) □ Falling hazards from taller adjacent	☐ Yes, score less than cut-off ☐ Yes, other hazards present ☐ No See Final Report for Discussion & Conclusions				
building	Detailed Nonstructural Evaluation Recommended? (check one)				
Geologic hazards or Soil Type F Significant damage/deterioration to the structural system	☐ Yes, nonstructural hazards identified that should be evaluated ☐ No, nonstructural hazards exist that may require mitigation, but a detailed evaluation is not necessary ☐ No, no nonstructural hazards identified ☐ DNK				

0.3

LEVEL 2 SCREENING PERFORMED?

DNK

Partial

☐ None

 \mathbf{X} Yes, Final Level 2 Score, S_{L2} **0.8** Nonstructural hazards? X No Yes

Robert Morales

MRF = Moment-resisting frame

X All Sides Aerial

☐ No

☐ Visible X Entered

RC = Reinforced concrete

Where information cannot be verified, screener shall note the following: EST = Estimated or unreliable data OR DNK = Do Not Know

TU = Tilt up

URM INF = Unreinforced masonry infill

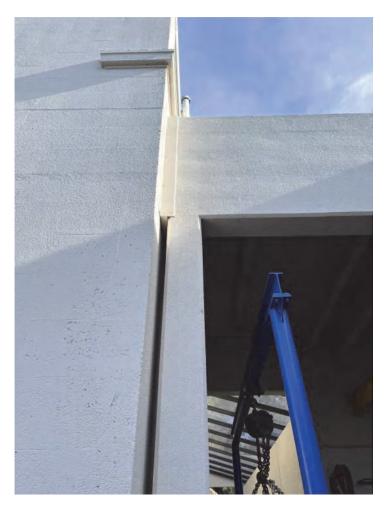
MH = Manufactured Housing LM = Light metal

RD = Rigid diaphragm

PROJECT: 220014 – SBCC Seismic Survey

DATE: 10/28/2022

SUBJECT: 0017 – Occupational Education



Seismic Separation @ 0001.1

FEMA P-154 Data Collection Form

Level 2 (Optional) VERY HIGH Seismicity

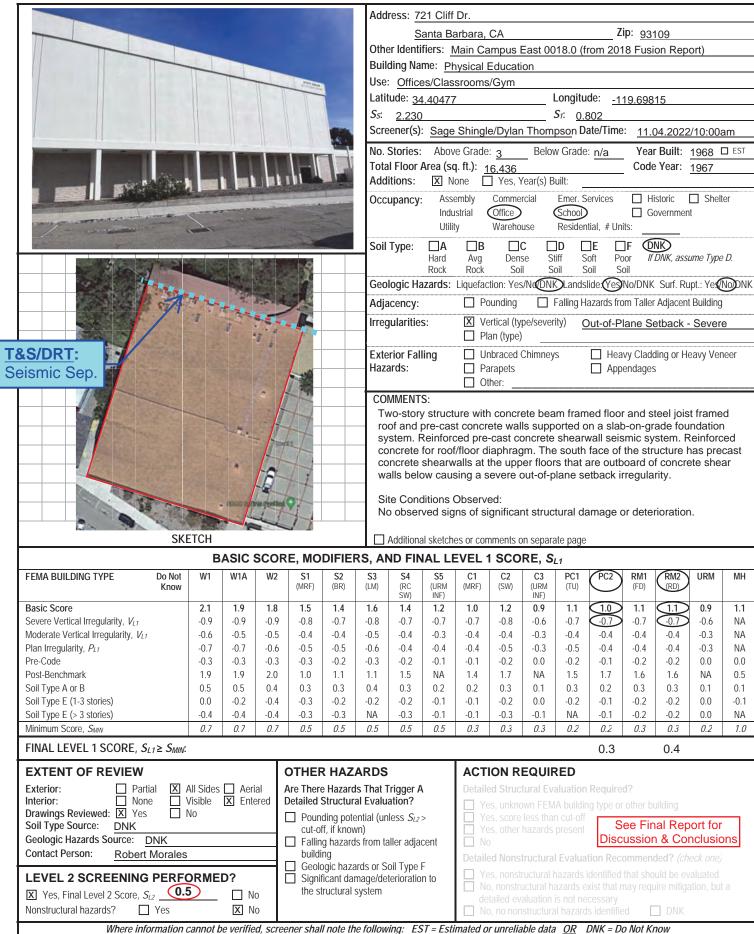
Optional Level 2 data collection to be performed by a civil or structural engineering professional, architect, or graduate student with background in seismic evaluation or design of buildings.

Bldg Name: Occupational Education - 0017	Final Level 1 Score:	$S_{L1} = 0.3$	(do not consider S_{MIN})
Screener: Sage Shingle/Dylan Thompson	Level 1 Irregularity Modifiers:	Vertical Irregularity, $V_{L1} = -0.4$	Plan Irregularity, $P_{L1} = -0.5$
Date/Time: 11.04.2022 9:30 AM	ADJUSTED BASELINE SCORE:	$S' = (S_{L1} - V_{L1} - P_{L1}) = 1.2$	

STRUCTURAL MODIFIERS TO ADD TO ADJUSTED BASELINE SCORE						
Topic		If statement is true, circle the "Yes" modifier; otherwise cross out the modifier.)	Yes	Subtotals		
Vertical	Sloping	W1 building: There is at least a full story grade change from one side of the building to the other.	-0.9			
Irregularity, V _{L2}	Site	Non-W1 building: There is at least a full story grade change from one side of the building to the other.	-0.2			
	Weak	W1 building cripple wall: An unbraced cripple wall is visible in the crawl space.	-0.5			
	and/or	W1 house over garage: Underneath an occupied story, there is a garage opening without a steel moment frame,				
	Soft Story	and there is less than 8' of wall on the same line (for multiple occupied floors above, use 16' of wall minimum).	-0.9			
	(circle one	W1A building open front: There are openings at the ground story (such as for parking) over at least 50% of the				
	maximum)	length of the building.	-0.9			
		Non-W1 building: Length of lateral system at any story is less than 50% of that at story above or height of any	0.7			
		story is more than 2.0 times the height of the story above. Non-W1 building: Length of lateral system at any story is between 50% and 75% of that at story above or height	-0.7			
		of any story is between 1.3 and 2.0 times the height of the story above.	-0.4			
	Cothook	Vertical elements of the lateral system at an upper story are outboard of those at the story below causing the	-0.4			
	Setback	diaphragm to cantilever at the offset.	-0.7			
		Vertical elements of the lateral system at upper stories are inboard of those at lower stories.	-0.7			
		There is an in-plane offset of the lateral elements that is greater than the length of the elements.	-0.4			
	Short	C1,C2,C3,PC1,PC2,RM1,RM2: At least 20% of columns (or piers) along a column line in the lateral system have	-0.2			
	Column/	height/depth ratios less than 50% of the nominal height/depth ratio at that level.	-0.4			
	Pier	C1,C2,C3,PC1,PC2,RM1,RM2: The column depth (or pier width) is less than one half of the depth of the spandrel,	0.4			
	1 101	or there are infill walls or adjacent floors that shorten the column.	-0.4			
	Split Level	There is a split level at one of the floor levels or at the roof.	-0.4			
	Other	There is another observable severe vertical irregularity that obviously affects the building's seismic performance.	-0.7	$V_{L2} = -0.4$		
	Irregularity	There is another observable moderate vertical irregularity that may affect the building's seismic performance.	(-0.4)	(Cap at -0.9)		
Plan		gularity: Lateral system does not appear relatively well distributed in plan in either or both directions. (Do not		(= = /-		
Irregularity, PL2		V1A open front irregularity listed above.)	-0.5			
	Non-parallel	system: There are one or more major vertical elements of the lateral system that are not orthogonal to each other.	-0.2			
	Reentrant co	rner: Both projections from an interior corner exceed 25% of the overall plan dimension in that direction.	-0.2			
	Diaphragm o	pening: There is an opening in the diaphragm with a width over 50% of the total diaphragm width at that level.	-0.2			
		ing out-of-plane offset: The exterior beams do not align with the columns in plan.	-0.2	$P_{L2} = -0.2$		
		arity: There is another observable plan irregularity that obviously affects the building's seismic performance.	-0.5	(Cap at -0.7)		
Redundancy		has at least two bays of lateral elements on each side of the building in each direction.	(10.2)			
Pounding		eparated from an adjacent structure The floors do not align vertically within 2 feet. (Cap total	-0.7			
		1.5% of the height of the shorter of One building is 2 or more stories taller than the other. pounding	-0.7			
		and adjacent structure and: The building is at the end of the block. modifiers at -0.9)	-0.4			
S2 Building		eometry is visible.	-0.7			
C1 Building		rves as the beam in the moment frame.	-0.3			
PC1/RM1 Bldg		of-to-wall ties that are visible or known from drawings that do not rely on cross-grain bending. (Do not combine with				
		nark or retrofit modifier.)	+0.2			
PC1/RM1 Bldg		has closely spaced, full height interior walls (rather than an interior space with few walls such as in a warehouse).	+0.2			
URM	Gable walls a		-0.3			
MH		pplemental seismic bracing system provided between the carriage and the ground.	+0.5	M= +0.2		
Retrofit		ive seismic retrofit is visible or known from drawings.	+1.2			
			Transfer	to Level 1 form)		
		deterioration or another condition that negatively affects the building's seismic performance: Yes No				
It yes, describe th	he condition in	the comment box below and indicate on the Level 1 form that detailed evaluation is required independent of the buildin	g's score	•		

OBSERVABLE NONSTRUCTURAL HAZARDS Location Statement (Check "Yes" or "No") Yes No Comment There is an unbraced unreinforced masonry parapet or unbraced unreinforced masonry chimney Exterior Χ Х There is heavy cladding or heavy veneer. There is a heavy canopy over exit doors or pedestrian walkways that appears inadequately supported. Х There is an unreinforced masonry appendage over exit doors or pedestrian walkways. Х There is a sign posted on the building that indicates hazardous materials are present. Х There is a taller adjacent building with an unanchored URM wall or unbraced URM parapet or chimney. Х Other observed exterior nonstructural falling hazard: Х Interior There are hollow clay tile or brick partitions at any stair or exit corridor. Х Other observed interior nonstructural falling hazard: Х Estimated Nonstructural Seismic Performance (Check appropriate box and transfer to Level 1 form conclusions) \square Potential nonstructural hazards with significant threat to occupant life safety \Rightarrow Detailed Nonstructural Evaluation recommended □ Nonstructural hazards identified with significant threat to occupant life safety →But no Detailed Nonstructural Evaluation required X Low or no nonstructural hazard threat to occupant life safety →No Detailed Nonstructural Evaluation required

Comments:		



Level 2 (Optional)

FEMA P-154 Data Collection Form

Optional Level 2 data collection to be performed by a civil or structural engineering professional, architect, or graduate student with background in seismic evaluation or design of buildings.

Bldg Name: Physical Education - 0018.0	Final Level 1 Score:	$S_{L1} = 0.3$	(do not consider S _{MIN})
Screener: Sage Shingle/Dylan Thompson	Level 1 Irregularity Modifiers:	Vertical Irregularity, $V_{L1} = -0.7$	Plan Irregularity, $P_{L1} = 0.0$
Date/Time: 11.04.2022 10:00 AM	ADJUSTED BASELINE SCORE:	$S' = (S_{L1} - V_{L1} - P_{L1}) = 1.0$	

Topic	Statement /	RS TO ADD TO ADJUSTED BASELINE SCORE If statement is true, circle the "Yes" modifier; otherwise cross out the modifier.)	Yes	Subtotals				
Vertical	Sloping	W1 building: There is at least a full story grade change from one side of the building to the other.	-0.9	Gustotalo				
Irregularity, V_{L2}	Site	Non-W1 building: There is at least a full story grade change from one side of the building to the other.	-0.2					
mogularity, v _{L2}	Weak	W1 building cripple wall: An unbraced cripple wall is visible in the crawl space.	-0.5					
	and/or	W1 house over garage: Underneath an occupied story, there is a garage opening without a steel moment frame,	0.0					
	Soft Story	and there is less than 8' of wall on the same line (for multiple occupied floors above, use 16' of wall minimum).	-0.9					
	(circle one	W1A building open front: There are openings at the ground story (such as for parking) over at least 50% of the	0.7					
		maximum) length of the building.						
	·	Non-W1 building: Length of lateral system at any story is less than 50% of that at story above or height of any	-0.9					
		story is more than 2.0 times the height of the story above.	-0.7					
		Non-W1 building: Length of lateral system at any story is between 50% and 75% of that at story above or height						
		of any story is between 1.3 and 2.0 times the height of the story above.	-0.4					
	Setback	Vertical elements of the lateral system at an upper story are outboard of those at the story below causing the						
		diaphragm to cantilever at the offset.						
		Vertical elements of the lateral system at upper stories are inboard of those at lower stories.	-0.4					
		There is an in-plane offset of the lateral elements that is greater than the length of the elements.	-0.2					
	Short	C1,C2,C3,PC1,PC2,RM1,RM2: At least 20% of columns (or piers) along a column line in the lateral system have						
	Column/	height/depth ratios less than 50% of the nominal height/depth ratio at that level.	-0.4					
	Pier C1,C2,C3,PC1,PC2,RM1,RM2: The column depth (or pier width) is less than one half of the depth of the spandrel,							
		or there are infill walls or adjacent floors that shorten the column.	-0.4					
	Split Level	There is a split level at one of the floor levels or at the roof.	-0.4					
	Other	There is another observable severe vertical irregularity that obviously affects the building's seismic performance.	-0.7	$V_{L2} = -0.7$				
	Irregularity	There is another observable moderate vertical irregularity that may affect the building's seismic performance.	-0.4	(Cap at -0.9)				
Plan	Torsional irre	gularity: Lateral system does not appear relatively well distributed in plan in either or both directions. (Do not						
Irregularity, PL2		V1A open front irregularity listed above.)	-0.5					
		system: There are one or more major vertical elements of the lateral system that are not orthogonal to each other.	-0.2					
		rner: Both projections from an interior corner exceed 25% of the overall plan dimension in that direction.	-0.2					
		pening: There is an opening in the diaphragm with a width over 50% of the total diaphragm width at that level.	-0.2					
		ng out-of-plane offset: The exterior beams do not align with the columns in plan.	-0.2	$P_{L2} = 0.0$				
		arity: There is another observable plan irregularity that obviously affects the building's seismic performance.	-0.5	(Cap at -0.7)				
Redundancy		has at least two bays of lateral elements on each side of the building in each direction.	+0.2					
Pounding		parated from an adjacent structure The floors do not align vertically within 2 feet. (Cap total	-0.7					
		1.5% of the height of the shorter of One building is 2 or more stories taller than the other. pounding	-0.7					
		and adjacent structure and: The building is at the end of the block. modifiers at -0.9)	-0.4					
S2 Building		eometry is visible.	-0.7					
C1 Building		ves as the beam in the moment frame.	-0.3					
PC1/RM1 Bldg		There are roof-to-wall ties that are visible or known from drawings that do not rely on cross-grain bending. (Do not combine with						
		nark or retrofit modifier.)	€0.2					
PC1/RM1 Bldg		has closely spaced, full height interior walls (rather than an interior space with few walls such as in a warehouse).	+0.2					
URM	Gable walls		-0.3					
MH	There is a su	pplemental seismic bracing system provided between the carriage and the ground.	+0.5	44 10 2				
Retrofit	_	ive seismic retrofit is visible or known from drawings.	+1.2	M= <u>+0.2</u>				
			Transfer	to Level 1 form)				
		deterioration or another condition that negatively affects the building's seismic performance:						
	5	the comment box below and indicate on the Level 1 form that detailed evaluation is required independent of the building						

OBSERVABL	E NONSTRUCTURAL HAZARDS			
Location	Statement (Check "Yes" or "No")	Yes	No	Comment
Exterior	There is an unbraced unreinforced masonry parapet or unbraced unreinforced masonry chimney.		Х	
	There is heavy cladding or heavy veneer.		Х	
	There is a heavy canopy over exit doors or pedestrian walkways that appears inadequately supported.		Х	
	There is an unreinforced masonry appendage over exit doors or pedestrian walkways.		Х	
	There is a sign posted on the building that indicates hazardous materials are present.		Х	
	There is a taller adjacent building with an unanchored URM wall or unbraced URM parapet or chimney.		Х	
	Other observed exterior nonstructural falling hazard:		Х	
Interior	There are hollow clay tile or brick partitions at any stair or exit corridor.		Х	
	Other observed interior nonstructural falling hazard:		Х	
Estimated Nons	tructural Seismic Performance (Check appropriate box and transfer to Level 1 form conclusions)			
	☐ Potential nonstructural hazards with significant threat to occupant life safety → Detailed Nonstructural	ral Evalua	ation reco	mmended
	Nonstructural hazards identified with significant threat to occupant life safety → But no Detailed Nor			
	X Low or no nonstructural hazard threat to occupant life safety → No Detailed Nonstructural Evaluation			•

Comments:		



	COEFFE
DRT: nic Sep.	
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Address: 721 Cliff Dr.									
Santa Barbara, CA	Zip: 93109								
Other Identifiers: Main Campus East 0018.1 (from 2018 Fusion Report)									
Building Name: Physical Education - Er	ntrance & Exercise Addition								
Use: Classrooms/Gym									
Latitude: 34.40477	Longitude: -119.69815								
Ss: 2.230	S ₁ : <u>0.802</u>								
Screener(s): Sage Shingle/Dylan Thom	pson Date/Time: <u>11.04.2022/10:00am</u>								
No. Stories: Above Grade: 3 Belov									
Total Floor Area (sq. ft.): 11,440	Code Year: 2001								
Additions: X None Yes, Year(s) E	Built:								
Occupancy: Assembly Commercial Industrial Office Warehouse	Emer. Services Historic Shelter Choo Government Residential, # Units:								
Hard Avg Dense S	D DE F ONK tiff Soft Poor If DNK, assume Type D. oil Soil Soil								
Geologic Hazards: Liquefaction: Yes/NoDN	Chandslide: Yes No/DNK Surf. Rupt.: Yes No/DNK								
Adjacency: Dounding D	Falling Hazards from Taller Adjacent Building								
Irregularities:	ity)								
Exterior Falling Unbraced Chimney Hazards: Parapets Other:	/s Heavy Cladding or Heavy Veneer Appendages								
walls supported on a pile and grade-b	d wideflange steel moment frames at the rete fill over steel decking for floor								

No observed signs of significant structural damage or deterioration.

Site Conditions Observed:

Additional sketches or comments on separate page

BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, S _{L1}																		
FEMA BUILDING TYPE	Do Not Know	W1	W1A	W2	S1 (MRF)	S2 (BR)	S3 (LM)	S4 (RC SW)	S5 (URM INF)	C1 (MRF)	C2 (SW)	C3 (URM INF)	PC1 (TU)	PC2	RM1 (FD)	RM2 (RD)	URM	МН
Basic Score		2.1	1.9	1.8	1.5	1.4	1.6	1.4	1.2	1.0	1.2	0.9	1.1	1.0	1.1	1.1	0.9	1.1
Severe Vertical Irregularity, V_{L1}		-0.9	-0.9	-0.9	-0.8	-0.7	-0.8	-0.7	-0.7	-0.7	-0.8	-0.6	-0.7	-0.7	-0.7	-0.7	-0.6	NA
Moderate Vertical Irregularity, VL	1	-0.6	-0.5	-0.5	-0.4	-0.4	-0.5	-0.4	-0.3	-0.4	-0.4	-0.3	-0.4	-0.4	-0.4	-0.4	-0.3	NA
Plan Irregularity, P _{L1}		-0.7	-0.7	-0.6	-0.5	-0.5	-0.6	-0.4	-0.4	-0.4	-0.5	-0.3	-0.5	-0.4	-0.4	-0.4	-0.3	NA
Pre-Code		-0.3	-0.3	-0.3	-0.3	-0.2	-0.3	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	0.0
Post-Benchmark		1.9	1.9	2.0	\bigcirc 1.0	(1.1)	1.1	1.5	NA	1.4	1.7	NA	1.5	1.7	1.6	1.6	NA	0.5
Soil Type A or B		0.5	0.5	0.4	0.3	0.3	0.4	0.3	0.2	0.2	0.3	0.1	0.3	0.2	0.3	0.3	0.1	0.1
Soil Type E (1-3 stories)		0.0	-0.2	-0.4	-0.3	-0.2	-0.2	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	-0.1
Soil Type E (> 3 stories)		-0.4	-0.4	-0.4	-0.3	-0.3	NA	-0.3	-0.1	-0.1	-0.3	-0.1	NA	-0.1	-0.2	-0.2	0.0	NA
Minimum Score, S _{MIN}		0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	1.0

FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$.

2.5	2.5
-----	-----

EXTENT OF REVIEW	OTHER HAZARDS	ACTION REQUIRED
Exterior: Partial X All Sides Aerial Interior: None Visible X Entered	Are There Hazards That Trigger A Detailed Structural Evaluation?	Detailed Structural Evaluation Required? ☐ Yes, unknown FEMA building type or other building
Drawings Reviewed: Yes	□ Pounding potential (unless S _{L2} > cut-off, if known) □ Falling hazards from taller adjacent building	☐ Yes, score less than cut-off ☐ Yes, other hazards present ☐ No See Final Report for Discussion & Conclusions
LEVEL 2 SCREENING PERFORMED? Yes, Final Level 2 Score, S _{L2} X No Nonstructural hazards? Yes X No	Geologic hazards or Soil Type F Significant damage/deterioration to the structural system	Detailed Nonstructural Evaluation Recommended? (check one) ☐ Yes, nonstructural hazards identified that should be evaluated ☐ No, nonstructural hazards exist that may require mitigation, but a detailed evaluation is not necessary ☐ No, no nonstructural hazards identified ☐ DNK

Seisr



	Hard Rock	Avg Rock	Dense Soil	Stiff	S
ALB	Geologic Hazards:	Liquefaction	n: Yes/No	DNK	ands
	Adjacency:	☐ Poun	ding [Fallir	ng H
	Irregularities:	☐ Vertic	al (type/se (type)	everity)	_
	Exterior Falling Hazards:	Unbra Parap Other		ineys	
	COMMENTS: Single-story stru supported on sla wideflange steel corrugated steel	ab-on-grad I moment f I for roof di	le found rame se aphragn	ation sy eismic s	yste
	Site Conditions (No observed sig			ructura	al da
SKETCH	☐ Additional sketch	es or comme	ents on se	parate p	oage

VERT THOS OCISINICITY									
Address: 721 Cliff Dr.									
Santa Barbara, CA Zip: 93109									
Other Identifiers: Main Campus East 0021 (from 2018 Fusion Report)									
Building Name: Press Box and Conference Center									
Use: Shelter for Press Services									
Latitude: <u>34,40495</u> Longitude: <u>-119,69634</u>									
Ss: <u>2.229</u> S1: <u>0.802</u>									
Screener(s): Sage Shingle/Dylan Thompson Date/Time: 11.04.2022/9:00am									
No. Stories: Above Grade: 1 Below Grade: n/a Year Built: 2009 ☐ EST									
Total Floor Area (sq. ft.): 1.357 Code Year: 2007									
Additions: X None Yes, Year(s) Built:									
Occupancy: Assembly Commercial Emer. Services Historic Shelter									
Industrial Office School Government Utility Warehouse Residential, # Units:									
Soil Type: A B C D E F ONK Hard Avg Dense Stiff Soft Poor If DNK, assume Type D.									
Rock Rock Soil Soil Soil Soil									
Geologic Hazards: Liquefaction: Yes/No(DNK) Landslide: Yes/No/DNK Surf. Rupt.: Yes/No/DNK									
Adjacency: Dounding Falling Hazards from Taller Adjacent Building									
Irregularities:									
☐ Plan (type)									
Exterior Falling Unbraced Chimneys Heavy Cladding or Heavy Veneer									
Hazards: Parapets Appendages									
Other:									
COMMENTS: Single-story structure with steel framed roof and light gage steel walls									
supported on slab-on-grade foundation system. Tube steel braced frame &									
wideflange steel moment frame seismic system. Concrete fill over light gage									
corrugated steel for roof diaphragm.									
Site Conditions Observed:									
No observed signs of significant structural damage or deterioration.									
1									

BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, SL1 W1A W1 RM1 RM2 URM МН Do Not W2 S1 (MRF) S2 S3 **S4 S**5 C1 C2 C3 PC1 PC2 (LM) (URM (BR) (SW) (RC (URM (MRF) (TU) (FD) (RD) Know 2.1 1.9 1.8 1.5 1.4 1.6 1.4 1.0 1.2 1.1 1.0 1.1 1.1 0.9 1.1 1.2 0.9 Severe Vertical Irregularity, V_{L1} -0.9 -0.9 -0.9 -0.8 -0.7 -0.8 -0.7 -0.7 -0.7 -0.8 -0.6 -0.7 -0.7 -0.7 -0.7 -0.6 NA Moderate Vertical Irregularity, VL1 -0.6 -0.5 -0.5 -0.4 -0.5 -0.4 -0.3 -0.4 -0.4 -0.3 -0.4 -0.4 -0.4 -0.4 -0.3 NA -0.4 -0.7 -0.7 -0.6 -0.5 -0.5 -0.6 -0.4 -0.4 -0.4 -0.5 -0.3 -0.5 -0.4 -0.4 -0.4 -0.3 NA -0.3 -0.3 -0.3 -0.3 -0.2 -0.3 -0.2 -0.1 -0.1 -0.2 0.0 -0.2 -0.1 -0.2 -0.2 0.0 0.0 1.9 1.9 2.0 1.1 1.5 NA 1.7 NA 15 17 1.6 NΑ 0.5 1.0 1.1 1.4 1.6 0.5 0.5 0.4 0.3 0.3 0.4 0.3 0.2 0.2 0.3 0.1 0.3 0.2 0.3 0.3 0.1 0.1 0.0 -0.2 -0.4 -0.3 -0.2 -0.2 -0.2 -0.1 -0.1 -0.2 0.0 -0.2 -0.1 -0.2 -0.2 0.0 -0.1 -0.4 -0.4 -0.4 -0.3 -0.3 NA -0.3-0.1 -0.1 -0.3 -0.1NA -0.1 -0.2-0.20.0 NA 0.7 0.7 0.7 0.5 0.5 0.5 0.5 0.2 0.2 0.3 0.3 0.2 1.0

0.5

0.3

0.3

0.3

FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$.

FEMA BUILDING TYPE

Basic Score

Pre-Code

Plan Irregularity, PL1

Post-Benchmark

Soil Type A or B

Soil Type E (1-3 stories)

Soil Type E (> 3 stories)

Minimum Score, Smin

25	(2 E
2.0	(Z.)

RC = Reinforced concrete

SW = Shear wall

EXTENT OF REVIEW	OTHER HAZARDS	ACTION REQUIRED						
Exterior: Partial X All Sides Aerial Interior: None Visible X Entered	Are There Hazards That Trigger A Detailed Structural Evaluation?	Detailed Structural Evaluation Required? Yes, unknown FEMA building type or other building						
Drawings Reviewed: ☒ Yes ☐ No Soil Type Source: ☐NK Geologic Hazards Source: ☐NK	☐ Pounding potential (unless <i>S_{L2}</i> > cut-off, if known) ☐ Falling hazards from taller adjacent	☐ Yes, score less than cut-off☐ Yes, other hazards present☐ No See Final Report for Discussion & Conclusions						
Contact Person: Robert Morales	building Geologic hazards or Soil Type F	Detailed Nonstructural Evaluation Recommended? (check one)						
LEVEL 2 SCREENING PERFORMED? Yes, Final Level 2 Score, S_{L2} X No Nonstructural hazards? Yes X No	Significant damage/deterioration to the structural system	☐ Yes, nonstructural hazards identified that should be evaluated ☐ No, nonstructural hazards exist that may require mitigation, but a detailed evaluation is not necessary ☐ No, no nonstructural hazards identified ☐ DNK						
Where information cannot be verified, sci	reener shall note the following: EST = Estin	mated or unreliable data <u>OR</u> DNK = Do Not Know						

TU = Tilt up



7	-	-	1	70	1	
M	III	1		1		
				,	900	
			3	9		1
					V	1

_		$\overline{}$								_			
Ī	Address: 72	1 Cliff E	کr.										
١	Sa	nta Bar	rbara, C	Α		Zip: 93109							
١	Other Identific				t 0022	(from 2			ort)				
١	Building Nam								,				
	Use: Security												
١	Latitude: 34.4				Long	gitude:	-119.6	69995					
١	_				S ₁ :	0.801							
	Screener(s):	Sage S	Shingle/	Dylan Th	ompso	n Date/T	ime:	11.04.2022	2/9:30am				
	No. Stories:	Above	Grade:	1 P	Selow Gr	ade: n/a	ı '	Year Built:	1983 □ EST	Γ			
	Total Floor Ar							Code Year:	1982				
	Additions:	X Nor	ne 🔲	Yes, Year((s) Built:								
	Occupancy:	Assen	nbly C	Commercial		er. Service	es [Historic	Shelter				
١		Indust	trial O	Office	Scho			Governmer	nt				
		Utility	V	Warehouse	Resi	idential, #	# Units:						
	Jr.	ΠA	□B	□c	□D	ΠE	□F	ONK)	- T D				
ı		Hard Rock	Avg Rock	Dense Soil	Stiff Soil	Soft Soil	Poor Soil	If DIVK, ass	sume Type D.				
i	Geologic Haz							DNK Surf. R	upt.: Ye yNo ON	٧K			
	Adjacency:		☐ Pour	nding [☐ Fallir	ig Hazard	ls from T	aller Adjacen	nt Building				
	Irregularities:		☐ Verti	ical (type/se	everity)								
			☐ Plan	ı (type)									
H	Exterior Fallir	nneys		Heavy C	Cladding or H	leavy Veneer							
H	Hazards:			apets			Appenda	ages					
Н			☐ Othe	er:									
Н	COMMENTS:	-											
Ц	Single-stor slab-on-gra	,											
	JIAD OII GIE	auc iou	Hualion	System.	vvoou .	Ji iCai we	וטוטט ווג	iiiic systeii	ii, vvitii				

plywood for shear resistance. Plywood sheathing for roof diaphragm.

Site Conditions Observed:

No observed signs of significant structural damage or deterioration.

SKETCH ☐ Additional sketches or comments on separate page

BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, S _{L1}																		
FEMA BUILDING TYPE Do Kr	Not now	W1	W1A	W2	S1 (MRF)	S2 (BR)	S3 (LM)	S4 (RC SW)	S5 (URM INF)	C1 (MRF)	C2 (SW)	C3 (URM INF)	PC1 (TU)	PC2	RM1 (FD)	RM2 (RD)	URM	МН
Basic Score	(2.1	1.9	1.8	1.5	1.4	1.6	1.4	1.2	1.0	1.2	0.9	1.1	1.0	1.1	1.1	0.9	1.1
Severe Vertical Irregularity, V_{L1}		-0.9	-0.9	-0.9	-0.8	-0.7	-0.8	-0.7	-0.7	-0.7	-0.8	-0.6	-0.7	-0.7	-0.7	-0.7	-0.6	NA
Moderate Vertical Irregularity, V _{L1}		-0.6	-0.5	-0.5	-0.4	-0.4	-0.5	-0.4	-0.3	-0.4	-0.4	-0.3	-0.4	-0.4	-0.4	-0.4	-0.3	NA
Plan Irregularity, P _{L1}		-0.7	-0.7	-0.6	-0.5	-0.5	-0.6	-0.4	-0.4	-0.4	-0.5	-0.3	-0.5	-0.4	-0.4	-0.4	-0.3	NA
Pre-Code		-0.3	-0.3	-0.3	-0.3	-0.2	-0.3	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	0.0
Post-Benchmark	(1.9	1.9	2.0	1.0	1.1	1.1	1.5	NA	1.4	1.7	NA	1.5	1.7	1.6	1.6	NA	0.5
Soil Type A or B		0.5	0.5	0.4	0.3	0.3	0.4	0.3	0.2	0.2	0.3	0.1	0.3	0.2	0.3	0.3	0.1	0.1
Soil Type E (1-3 stories)		0.0	-0.2	-0.4	-0.3	-0.2	-0.2	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	-0.1
Soil Type E (> 3 stories)		-0.4	-0.4	-0.4	-0.3	-0.3	NA	-0.3	-0.1	-0.1	-0.3	-0.1	NA	-0.1	-0.2	-0.2	0.0	NA
Minimum Score, S _{MIN}		0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	1.0

FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$: **4.0**

Partial

■ None

DNK

EXTENT OF REVIEW

Drawings Reviewed: X Yes

Geologic Hazards Source: DNK

Soil Type Source:

Contact Person:

Nonstructural hazards?

	OTHER HAZ
X All Sides ☐ Aerial	Are There Hazard

☐ Visible X Entered ☐ No **Robert Morales**

X No

LEVEL 2 SCREENING PERFORMED? \square Yes, Final Level 2 Score, S_{L2} X No

ARDS Are There Hazards That Trigger A **Detailed Structural Evaluation?**

- \square Pounding potential (unless S_{L2} > cut-off, if known) ☐ Falling hazards from taller adjacent

bulluling
Geologic hazards or Soil Type F
Significant damage/deterioration to
the structural system

ACTION REQUIRED

See Final Report for Discussion & Conclusions

Where information cannot be verified, screener shall note the following: EST = Estimated or unreliable data OR DNK = Do Not Know

Exterior:

Interior:

Yes

T&S/DRT:

Seismic Sep



Address: 721 Cliff	Dr.							
Santa Ba	arbara, CA Zip: 93109							
Other Identifiers: M	Other Identifiers: Main Campus East 0024.0 (from 2018 Fusion Report)							
Building Name: St	udent Services							
Use: Staff Offices								
Latitude: 34.40674	Longitude: -119.69805							
Ss: 2.225	S ₁ : 0.801							
Screener(s): Sage	Shingle/Dylan Thompson Date/Time: 11.04.2022/9:30am							
	e Grade: 2 Below Grade: 1 Year Built: 1965 🗆 EST							
Total Floor Area (so								
Additions: X No	one Yes, Year(s) Built:							
Occupancy: Asse								
	strial Office School Government							
Utilit								
Soil Type: A	B C D E F ONE							
Hard Rock	Avg Dense Stiff Soft Poor <i>If DNK, assume Type D.</i> Rock Soil Soil Soil Soil							
Geologic Hazards:	Liquefaction: Yes/NoDNK Landslide: Yes(NoDNK Surf. Rupt.: Yes(NoDNK							
Adjacency:	Pounding Falling Hazards from Taller Adjacent Building							
Irregularities:	☐ Vertical (type/severity)							
	Plan (type) Re-Entrant Corner / Diaphragm Opening							
Exterior Falling Unbraced Chimneys Heavy Cladding or Heavy Veneer								
Hazards: ☐ Parapets ☐ Appendages								
	Other: Exterior Precast Elements Falling Hazard Concern							
COMMENTS:								
Two-story above basement structure with reinforced cast-in-place concrete slab over concrete joist for floor and cast-in-place concrete walls supported on a slab-on-grade								

foundation system. Reinforced concrete shearwall seismic system. Concrete slab over pre-cast and/or pre-stressed concrete joists/beams for roof diaphragm. A re-entrant corner exists at the second floor level, where a seismically separated mezzanine has

been added. The roof level has a diaphragm opening where raised concrete cones exist, which also provides a concern for a severe diaphragm discontinuity irregularity.

Visible water damage at the connection of precast concrete exterior columns.

0.7

T&S/DRT: Seismic Sep.

T&S/DRT:

Interior Mezzanine Addition

SKETCH

X Additional sketches or comments on separate page

Site Conditions Observed:

BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, SL1 FEMA BUILDING TYPE W1A URM Do Not W1 W2 S1 52 S3 **S4 S**5 C1 C2 C3 PC1 PC2 RM1 RM2 MH (MRF) (LM) (URM (RC (URM (MRF) (SW) (TU) (FD) (RD) Know ŚW) Basic Score 2.1 1.9 1.8 1.5 1.4 1.6 1.4 1.0 1.2 1.1 1.0 1.1 1.1 0.9 1.1 1.2 0.9 Severe Vertical Irregularity, V_{L1} -0.9 -0.9 -0.9 -0.8 -0.7 -0.8 -0.7 -0.7 -0.7 -0.8 -0.6 -0.7 -0.7 -0.7 -0.7 -0.6 NA Moderate Vertical Irregularity, VL1 -0.5 -0.4 -0.4 -0.4 -0.4 -0.6 -0.5 -0.5 -0.4 -0.4 -0.4-0.3 -0.4-0.3 -0.4-0.3 NA Plan Irregularity, PL1 -0.7 -0.7 -0.6 -0.5 -0.5 -0.6 -0.4 -0.4 -0.4 -0.5 -0.3 -0.5 -0.4 -0.4 -0.4 -0.3 NA 0.0 Pre-Code -0.3 -0.3 -0.3-0.3 -0.2 -0.3 -0.2 -0.1 -0.1 -0.20.0 -0.2 -0.1 -0.2 -0.2 0.0 1.9 1.9 Post-Benchmark 20 10 11 11 15 NΑ NA 15 17 NΑ 0.5 1.4 17 1.6 1.6 Soil Type A or B 0.5 0.5 0.4 0.3 0.3 0.3 0.2 0.2 0.3 0.1 0.3 0.2 0.3 0.3 0.1 0.1 0.4 Soil Type E (1-3 stories) 0.0 -0.2 -0.4 -0.3 -0.2 -0.2 -0.2 -0.1 -0.1 -0.2 0.0 -0.2 -0.1 -0.2 -0.2 0.0 -0.1 Soil Type E (> 3 stories) -0.4-0.4-0.4 -0.3 -0.3 NA -0.3-0.1 -0.1 -0.3 -0.1NA -0.1 -0.2-0.20.0 NA Minimum Score, Smin 0.7 0.7 0.2 0.3 0.7 0.5 0.5 0.5 0.5 0.5 0.3 0.3 0.3 0.2 0.3 0.2 1.0

FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$.

Legend:

EXTENT OF REVIEW	OTHER HAZARDS	ACTION REQUIRED					
Exterior:	Are There Hazards That Trigger A Detailed Structural Evaluation? ☐ Pounding potential (unless S _{L2} >	Detailed Structural Evaluation Required? ☐ Yes, unknown FEMA building type or other building ☐ Yes, score less than cut-off ☐ Yes, other bazards present ☐ See Final Report for					
Geologic Hazards Source: DNK Contact Person: Robert Morales	cut-off, if known) Falling hazards from taller adjacent building	☐ Yes, other hazards present ☐ No Detailed Nonstructural Evaluation Recommended? (check one)					
LEVEL 2 SCREENING PERFORMED? ☑ Yes, Final Level 2 Score, S _{L2}	☐ Geologic hazards or Soil Type F☐ Significant damage/deterioration to the structural system	 Yes, nonstructural hazards identified that should be evaluated No, nonstructural hazards exist that may require mitigation, but a detailed evaluation is not necessary No, no nonstructural hazards identified DNK 					
Where information cannot be verified, screener shall note the following: EST = Estimated or unreliable data OR DNK = Do Not Know							

PROJECT: 220014 – SBCC Seismic Survey

DATE: 10/28/2022

SUBJECT: 0024 – Student Services



Water Damage at Connection of Precast Concrete Exterior Columns

Rapid Visual Screening of Buildings for Potential Seismic Hazards

FEMA P-154 Data Collection Form

Level 2 (Optional) VERY HIGH Seismicity

Optional Level 2 data collection to be performed by a civil or structural engineering professional, architect, or graduate student with background in seismic evaluation or design of buildings.

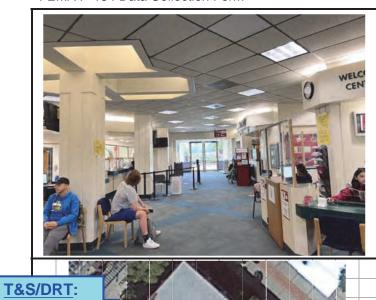
Bldg Name: Student Services - 0024.0	Final Level 1 Score:	$S_{L1} = 0.7$	(do not consider S_{MIN})
Screener: Sage Shingle/Dylan Thompson	Level 1 Irregularity Modifiers:	Vertical Irregularity, $V_{L1} = -0.5$	Plan Irregularity, $P_{L1} = 0.0$
Date/Time: 11.04.2022 9:30 AM	ADJUSTED BASELINE SCORE:	$S' = (S_{L1} - V_{L1} - P_{L1}) = 1.2$	

STRUCTURA	L MODIFIER	S TO ADD TO ADJUSTED BAS	ELINE SCORE				
Topic	Statement (f statement is true, circle the "Yes" modifi		Yes	Subtotals		
Vertical	Sloping		y grade change from one side of the building to the other.	-0.9			
Irregularity, V _{L2}	Site		story grade change from one side of the building to the other.	-0.2			
	Weak	W1 building cripple wall: An unbraced of		-0.5			
	and/or		occupied story, there is a garage opening without a steel moment frame,				
	Soft Story		ame line (for multiple occupied floors above, use 16' of wall minimum).	-0.9			
	(circle one		enings at the ground story (such as for parking) over at least 50% of the				
	maximum)	length of the building.		-0.9			
			em at any story is less than 50% of that at story above or height of any	0.7			
		story is more than 2.0 times the height of	of the story above.	-0.7			
			em at any story is between 50% and 75% of that at story above or height	0.4			
	Setback	of any story is between 1.3 and 2.0 time	at an upper story are outboard of those at the story below causing the	-0.4			
	Selback	diaphragm to cantilever at the offset.	at an upper story are outboard or those at the story below causing the	-0.7			
		Vertical elements of the lateral system a	at upper stories are inboard of those at lower stories.	-0.7			
		There is an in-plane offset of the lateral	elements that is greater than the length of the elements.	-0.4			
	Short		20% of columns (or piers) along a column line in the lateral system have	-0.2			
	Column/	height/depth ratios less than 50% of the		-0.4			
	Pier		lumn depth (or pier width) is less than one half of the depth of the spandrel,	0.1			
		or there are infill walls or adjacent floors		-0.4			
	Split Level	There is a split level at one of the floor le	evels or at the roof.	-0.4			
	Other		tical irregularity that obviously affects the building's seismic performance.	-0.7	$V_{L2} = 0.0$		
	Irregularity	There is another observable moderate v	vertical irregularity that may affect the building's seismic performance.	-0.4	(Cap at -0.9)		
Plan	Torsional irre	gularity: Lateral system does not appear	relatively well distributed in plan in either or both directions. (Do not				
Irregularity, PL2	P _{L2} include the W1A open front irregularity listed above.) -0.5						
	Non-parallel	system: There are one or more major vert	tical elements of the lateral system that are not orthogonal to each other.	-0.2			
			rner exceed 25% of the overall plan dimension in that direction.	(-0.2)			
			ragm with a width over 50% of the total diaphragm width at that level.	(-0.2)			
		ng out-of-plane offset: The exterior beam		-0.2	$P_{L2} = -0.9$		
			egularity that obviously affects the building's seismic performance.	<u>-0.5</u>	(Cap at -0.7)		
Redundancy			on each side of the building in each direction.	+0.2			
Pounding			The floors do not align vertically within 2 feet. (Cap total	-0.7			
			One building is 2 or more stories taller than the other. pounding	-0.7			
00.5 ""			The building is at the end of the block. <i>modifiers at -0.9</i>)	-0.4			
S2 Building		eometry is visible.		-0.7			
C1 Building		ves as the beam in the moment frame.		-0.3			
PC1/RM1 Bldg							
PC1/RM1 Bldg	post-benchmark or retrofit modifier.) +0.2						
URM							
MH							
Retrofit	There is a supplemental seismic bracing system provided between the carriage and the ground. $+0.5$ Comprehensive seismic retrofit is visible or known from drawings. $+1.2$ $M = 0.0$						
		$S_{L2} = (S' + V_{L2} + P_{L2} + M) \ge S_{MIN}$			to Level 1 form)		
			(0.3) qatively affects the building's seismic performance: ☐ Yes ☒ No	rransiel	io Levei i ioiiii)		
			palivery affects the building's seismic performance:	a's score	i		
ıı yes, üestilde il	ic conunition III	ne comment bux below and indicate on th	ne Lever i Torri inal delalled evaluation is regulied independent of the bulldin	y s scole			

OBSERVABLE NONSTRUCTURAL HAZARDS Location Statement (Check "Yes" or "No") Yes No Comment There is an unbraced unreinforced masonry parapet or unbraced unreinforced masonry chimney Exterior Х Х There is heavy cladding or heavy veneer. There is a heavy canopy over exit doors or pedestrian walkways that appears inadequately supported. Х There is an unreinforced masonry appendage over exit doors or pedestrian walkways Χ There is a sign posted on the building that indicates hazardous materials are present. Х There is a taller adjacent building with an unanchored URM wall or unbraced URM parapet or chimney. Х Other observed exterior nonstructural falling hazard: Х Interior There are hollow clay tile or brick partitions at any stair or exit corridor. Х Other observed interior nonstructural falling hazard: Х Estimated Nonstructural Seismic Performance (Check appropriate box and transfer to Level 1 form conclusions) \square Potential nonstructural hazards with significant threat to occupant life safety \Rightarrow Detailed Nonstructural Evaluation recommended ☐ Nonstructural hazards identified with significant threat to occupant life safety →But no Detailed Nonstructural Evaluation required X Low or no nonstructural hazard threat to occupant life safety →No Detailed Nonstructural Evaluation required

Comments:		

Seismic Sep



Address: 721 Cliff	Dr.		
Santa B	arbara, CA	Z	ip: <u>93109</u>
Other Identifiers: N	Main Campus East	0024.1 (from 20	18 Fusion Report)
Building Name: St	udent Services - Int	terior Mezzanine	
Use: Staff Offices	3		
Latitude: 34.40674	1	Longitude: -1	19.69805
Ss: 2.225		S ₁ : 0.801	
Screener(s): Sage	Shingle/Dylan Tho	<u>mpso</u> n Date/Time	: <u>11.04.2022/9:30am</u>
No. Stories: Abov	/e Grade: 2 Be	elow Grade: n/a	Year Built: 1989 ☐ EST
Total Floor Area (se	q. ft.): <u>9,390</u>		Code Year: 1985
Additions: X N	lone) Built:	
	embly Commercial	Emer. Services	☐ Historic ☐ Shelter
	ustrial Office	School	☐ Government
Utili	ty Warehouse	Residential, # Un	its:
Soil Type: A		D DE C	
Hard Rock	Avg Dense Rock Soil	Stiff Soft Po	oor <i>If DNK, assume Type D.</i> oil
Geologic Hazards:	Liquefaction: Yes/No	NK Landslide: Yes	NoDNK Surf. Rupt.: Ye NoDNK
Adjacency:	Pounding] Falling Hazards fro	m Taller Adjacent Building
Irregularities:	☐ Vertical (type/sev		
	X Plan (type) R	e-Entrant Corner	/ Diaphragm Opening
Exterior Falling	☐ Unbraced Chimn	, —	vy Cladding or Heavy Veneer
Hazards:	Parapets		endages
	X Other: Exterior	r Precast Elemen	ts Falling Hazard Concern
COMMENTS:			

light ga

Seismic Sep.

T&S/DRT:

light gage steel stud walls supported on a slab-on-grade foundation system. Wideflange steel moment frame at the first floor and strap braced light gage steel stud walls at the second floor seismic system. Concrete filled metal deck for floor diaphragm and tube steel braced ceiling diaphragm.

Two-story interior structure with concrete filled metal deck over steel joist for floor and

Site Conditions Observed:

Visible water damage at the connection of precast concrete exterior columns.

SKETCH

X Additional sketches or comments on separate page

BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, S _{L1}																		
	Oo Not Know	W1	W1A	W2	S1 (MRF)	S2 (BR)	(LM)	S4 (RC SW)	S5 (URM INF)	C1 (MRF)	C2 (SW)	C3 (URM INF)	PC1 (TU)	PC2	RM1 (FD)	RM2 (RD)	URM	МН
Basic Score		2.1	1.9	1.8	$\bigcirc 1.5 \bigcirc$	1.4	1.6	1.4	1.2	1.0	1.2	0.9	1.1	1.0	1.1	1.1	0.9	1.1
Severe Vertical Irregularity, V_{L1}		-0.9	-0.9	-0.9	-0.8	-0.7	-0.8	-0.7	-0.7	-0.7	-0.8	-0.6	-0.7	-0.7	-0.7	-0.7	-0.6	NA
Moderate Vertical Irregularity, V_{L1}		-0.6	-0.5	-0.5	-0.4	-0.4	-0.5	-0.4	-0.3	-0.4	-0.4	-0.3	-0.4	-0.4	-0.4	-0.4	-0.3	NA
Plan Irregularity, P _{L1}		-0.7	-0.7	-0.6	-0.5	-0.5	-0.6	-0.4	-0.4	-0.4	-0.5	-0.3	-0.5	-0.4	-0.4	-0.4	-0.3	NA
Pre-Code		-0.3	-0.3	-0.3	-0.3	-0.2	-0.3	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	0.0
Post-Benchmark		1.9	1.9	2.0	1.0	1.1	1.1	1.5	NA	1.4	1.7	NA	1.5	1.7	1.6	1.6	NA	0.5
Soil Type A or B		0.5	0.5	0.4	0.3	0.3	0.4	0.3	0.2	0.2	0.3	0.1	0.3	0.2	0.3	0.3	0.1	0.1
Soil Type E (1-3 stories)		0.0	-0.2	-0.4	-0.3	-0.2	-0.2	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	-0.1
Soil Type E (> 3 stories)		-0.4	-0.4	-0.4	-0.3	-0.3	NA	-0.3	-0.1	-0.1	-0.3	-0.1	NA	-0.1	-0.2	-0.2	0.0	NA
Minimum Score, S _{MIN}		0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	1.0

FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$.

EXTENT OF REVIEW	OTHER HAZARDS	ACTION REQUIRED					
Exterior: Partial X All Sides Aerial Interior: None Visible X Entered	Are There Hazards That Trigger A Detailed Structural Evaluation?	Detailed Structural Evaluation Required?					
		Yes, unknown FEMA building type or other building					
Drawings Reviewed: X Yes No	\square Pounding potential (unless S_{L2} >	Yes, score less than cut-off					
Soil Type Source: DNK	cut-off, if known)	Yes, other hazards present See Final Report for					
Geologic Hazards Source: DNK	☐ Falling hazards from taller adjacent	Discussion & Conclusions					
Contact Person: Robert Morales	building	Detailed Nonstructural Evaluation Recommended? (check one)					
LEVEL 2 SCREENING PERFORMED?	☐ Geologic hazards or Soil Type F☐ Significant damage/deterioration to	Yes, nonstructural hazards identified that should be evaluated No, nonstructural hazards exist that may require mitigation, but a					
\square Yes, Final Level 2 Score, S_{12} \square No	the structural system	detailed evaluation is not necessary					
Nonstructural hazards?							
NOTISH UCLUI di Hazarus: Li 1es 🔼 NO		☐ No, no nonstructural hazards identified ☐ DNK					
Where information cannot be verified, screener shall note the following: EST = Estimated or unreliable data <u>OR</u> DNK = Do Not Know							



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	VERT THOS OCISINION
	Address: 721 Cliff Dr.
	Santa Barbara, CA Zip: 93109
	Other Identifiers: Main Campus East 0070 (from 2018 Fusion Report)
	Building Name: E.C.O.C. 1
	Use: Offices
	Latitude: <u>34.40675</u> Longitude: <u>-119.69741</u>
	Ss. <u>2.225</u> Sr. <u>0.801</u>
	Screener(s): Sage Shingle/Dylan Thompson Date/Time: 10/21/2022 - 9:00am
	No. Stories: Above Grade: 1 Below Grade: n/a Year Built: 1997 ■ EST
	Total Floor Area (sq. ft.): 1.920 Code Year: 1994
	Additions: X None Yes, Year(s) Built:
	Occupancy: Assembly Commercial Emer. Services Historic Shelter Industrial Office School Government Utility Warehouse Residential, # Units:
_	Soil Type: A B C D E F ONK Hard Avg Dense Stiff Soft Poor If DNK, assume Type D. Rock Rock Soil Soil Soil Soil
	Geologic Hazards: Liquefaction: Yes/NoDNK Landslide: Yes(NoDNK Surf. Rupt.: Yes(NoDNK
	Adjacency: Pounding Falling Hazards from Taller Adjacent Building
	Irregularities:
	☐ Plan (type)
	Exterior Falling Unbraced Chimneys Heavy Cladding or Heavy Veneer
	Hazards: Parapets Appendages
_	Other:
_	COMMENTS: Single-story structure with light gage steel framed roof, floor, and walls
	supported on pressure treated lumber plates. Light gage steel with plywood shearwall seismic system. Standing seam steel sheathing for roof diaphragm.
	Site Conditions Observed: No observed signs of significant structural damage or deterioration

☐ Additional sketches or comments on separate page

BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, S _{L1}																		
FEMA BUILDING TYPE	Do Not Know	W1	W1A	W2	S1 (MRF)	S2 (BR)	S3 (LM)	S4 (RC SW)	S5 (URM INF)	C1 (MRF)	C2 (SW)	C3 (URM INF)	PC1 (TU)	PC2	RM1 (FD)	RM2 (RD)	URM	MH
Basic Score		2.1	1.9	1.8	1.5	1.4	1.6	1.4	1.2	1.0	1.2	0.9	1.1	1.0	1.1	1.1	0.9	(1)
Severe Vertical Irregularity, V _{L1}		-0.9	-0.9	-0.9	-0.8	-0.7	-0.8	-0.7	-0.7	-0.7	-0.8	-0.6	-0.7	-0.7	-0.7	-0.7	-0.6	NA
Moderate Vertical Irregularity, V _{L1}		-0.6	-0.5	-0.5	-0.4	-0.4	-0.5	-0.4	-0.3	-0.4	-0.4	-0.3	-0.4	-0.4	-0.4	-0.4	-0.3	NA
Plan Irregularity, P _{L1}		-0.7	-0.7	-0.6	-0.5	-0.5	-0.6	-0.4	-0.4	-0.4	-0.5	-0.3	-0.5	-0.4	-0.4	-0.4	-0.3	NA
Pre-Code		-0.3	-0.3	-0.3	-0.3	-0.2	-0.3	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	0.0
Post-Benchmark		1.9	1.9	2.0	1.0	1.1	1.1	1.5	NA	1.4	1.7	NA	1.5	1.7	1.6	1.6	NA	0.5
Soil Type A or B		0.5	0.5	0.4	0.3	0.3	0.4	0.3	0.2	0.2	0.3	0.1	0.3	0.2	0.3	0.3	0.1	0.1
Soil Type E (1-3 stories)		0.0	-0.2	-0.4	-0.3	-0.2	-0.2	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	-0.1
Soil Type E (> 3 stories)		-0.4	-0.4	-0.4	-0.3	-0.3	NA	-0.3	-0.1	-0.1	-0.3	-0.1	NA	-0.1	-0.2	-0.2	0.0	NA
Minimum Score. Smin		0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	1.0

FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$.		1.6								
EXTENT OF REVIEW	OTHER HAZARDS	ACTION REQUIRED								
Exterior: Partial X All Sides Aerial Interior: None Visible X Entered	Are There Hazards That Trigger A Detailed Structural Evaluation?	Detailed Structural Evaluation Required? ☐ Yes, unknown FEMA building type or other building								
Drawings Reviewed: ☐ Yes ☒ No Soil Type Source: DNK Geologic Hazards Source: DNK	Pounding potential (unless S_{L2} > cut-off, if known)	☐ Yes, score less than cut-off☐ Yes, other hazards present☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See F								
Contact Person: Robert Morales	☐ Falling hazards from taller adjacent building ☐ Geologic hazards or Soil Type F	Detailed Nonstructural Evaluation Recommended? (check one)								
LEVEL 2 SCREENING PERFORMED? \square Yes, Final Level 2 Score, S_{L2} \square No Nonstructural hazards? \square Yes \square No	Significant damage/deterioration to the structural system	☐ Yes, nonstructural hazards identified that should be evaluated ☐ No, nonstructural hazards exist that may require mitigation, but a detailed evaluation is not necessary ☐ No, no nonstructural hazards identified ☐ DNK								
Where information cannot be verified, sc	Where information cannot be verified, screener shall note the following: EST = Estimated or unreliable data OR DNK = Do Not Know									



		TERT THOSE Colonialty								
	Address: 721 Cliff Dr.									
	Santa Barbara, CA	Zip: <u>93109</u>								
	Other Identifiers: Main Campus East 0071 (from 2018 Fusion Report) Building Name: E.C.O.C. 2									
	Use: Offices									
	Latitude: 34.40686 Lor	ngitude: <u>-119.69729</u>								
	Ss: 2.224 S ₁ :	0.801								
	Screener(s): Sage Shingle/Dylan Thompson	on Date/Time: 10/21/2022 - 9:00am								
	No. Stories: Above Grade: 1 Below G	irade: n/a Year Built: 1997 🛛 EST								
	Total Floor Area (sq. ft.): 1,920	Code Year: 1994								
	Additions: X None Yes, Year(s) Built:									
	occupancy.	ner. Services Historic Shelter								
		hool Government sidential, # Units:								
	, , , , , , , , , , , , , , , , , , ,									
	Soil Type: $\square A$ $\square B$ $\square C$ $\square D$ Hard Avg Dense Stiff	Soft Poor If DNK, assume Type D.								
_	Rock Rock Soil Soil	Soil Soil								
	Geologic Hazards: Liquefaction: Yes/No DNK)L	andslide: YesNoDNK Surf. Rupt.: YesNoDNK								
	Adjacency: Dounding Falli	ing Hazards from Taller Adjacent Building								
	Irregularities:									
	☐ Plan (type)									
	Exterior Falling Unbraced Chimneys	Heavy Cladding or Heavy Veneer								
	Hazards: ☐ Parapets ☐ Other:	☐ Appendages								
	COMMENTS:									
	Single-story structure with light gage ste	el framed roof, floor, and walls								
	supported on pressure treated lumber pl	ates. Light gage steel with plywood								
_	shearwall seismic system. Standing sear	m steel sheathing for roof diaphragm.								
4	Site Conditions Observed:									
	Significant deterioration of the wood rim	and wood sill-on-ground was								
	observed.									
1										

🗵 Additional sketches or comments on separate page

BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, S_{L1}																		
FEMA BUILDING TYPE	Do Not Know	W1	W1A	W2	S1 (MRF)	S2 (BR)	S3 (LM)	S4 (RC SW)	S5 (URM INF)	C1 (MRF)	C2 (SW)	C3 (URM INF)	PC1 (TU)	PC2	RM1 (FD)	RM2 (RD)	URM	MH
Basic Score		2.1	1.9	1.8	1.5	1.4	1.6	1.4	1.2	1.0	1.2	0.9	1.1	1.0	1.1	1.1	0.9	(1.1)
Severe Vertical Irregularity, V _{L1}		-0.9	-0.9	-0.9	-0.8	-0.7	-0.8	-0.7	-0.7	-0.7	-0.8	-0.6	-0.7	-0.7	-0.7	-0.7	-0.6	NA
Moderate Vertical Irregularity, V _{L1}		-0.6	-0.5	-0.5	-0.4	-0.4	-0.5	-0.4	-0.3	-0.4	-0.4	-0.3	-0.4	-0.4	-0.4	-0.4	-0.3	NA
Plan Irregularity, P _{L1}		-0.7	-0.7	-0.6	-0.5	-0.5	-0.6	-0.4	-0.4	-0.4	-0.5	-0.3	-0.5	-0.4	-0.4	-0.4	-0.3	NA
Pre-Code		-0.3	-0.3	-0.3	-0.3	-0.2	-0.3	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	0.0
Post-Benchmark		1.9	1.9	2.0	1.0	1.1	1.1	1.5	NA	1.4	1.7	NA	1.5	1.7	1.6	1.6	NA	0.5
Soil Type A or B		0.5	0.5	0.4	0.3	0.3	0.4	0.3	0.2	0.2	0.3	0.1	0.3	0.2	0.3	0.3	0.1	0.1
Soil Type E (1-3 stories)		0.0	-0.2	-0.4	-0.3	-0.2	-0.2	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	-0.1
Soil Type E (> 3 stories)		-0.4	-0.4	-0.4	-0.3	-0.3	NA	-0.3	-0.1	-0.1	-0.3	-0.1	NA	-0.1	-0.2	-0.2	0.0	NA
Minimum Score, Sala		0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	02	0.3	0.3	0.2	10

FINAL LEVEL 1 SCORE, S_{1.1}≥ S_{MIN};

|--|

THVALLEVEL TOOKE, SLIE SWIIV.		1.0						
EXTENT OF REVIEW	OTHER HAZARDS	ACTION REQUIRED						
Exterior: ☐ Partial ☒ All Sides ☐ Aerial Interior: ☐ None ☐ Visible ☒ Entered	Are There Hazards That Trigger A Detailed Structural Evaluation?	Detailed Structural Evaluation Required? ☐ Yes, unknown FEMA building type or other building						
Drawings Reviewed: ☐ Yes ☒ No Soil Type Source: DNK	Pounding potential (unless <i>S</i> _{L2} > cut-off, if known)	Yes, score less than cut-off Yes, other hazards present See Final Report for						
Geologic Hazards Source: DNK	☐ Falling hazards from taller adjacent	Discussion & Conclusions						
Contact Person: Robert Morales	building	Detailed Nonstructural Evaluation Recommended? (check one)						
LEVEL 2 SCREENING PERFORMED?	Geologic hazards or Soil Type F Significant damage/deterioration to the structural system	Yes, nonstructural hazards identified that should be evaluated No, nonstructural hazards exist that may require mitigation, but a						
\square Yes, Final Level 2 Score, S_{L2} \square No	the structural system	detailed evaluation is not necessary						
Nonstructural hazards? ☐ Yes ☒ No		□ No, no nonstructural hazards identified □ DNK						
Where information cannot be verified, screener shall note the following: $EST = Estimated$ or unreliable data OR DNK = Do Not Know								

PROJECT: 220014 – SBCC Seismic Survey

DATE: 10/28/2022 **SUBJECT:** 0071 – ECOC 2



Pressure Treated Wood Sill and Rim

T&S/DRT: Significant rot damage to rim and sill plate.



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	VERT THOS OCIOINION									
	Address: 721 Cliff Dr.									
	Santa Barbara, CA Zip: 93109									
	Other Identifiers: Main Campus East 0072 (from 2018 Fusion Report) Building Name: International Education									
Use: Classroom										
Latitude: <u>34.40655</u> Longitude: <u>-119.69544</u>										
	Ss. <u>2.224</u> St. <u>0.801</u>									
	Screener(s): Sage Shingle/Dylan Thompson Date/Time: 10/21/2022 - 9:00am									
	No. Stories: Above Grade: 1 Below Grade: n/a Year Built: 2006 ☒ EST									
	Total Floor Area (sq. ft.): 1.440 Code Year: 2004									
	Additions: X None Yes, Year(s) Built:									
	Occupancy: Assembly Commercial Emer. Services Historic Shelter									
	Industrial Office School Government Utility Warehouse Residential, # Units:									
_	Soil Type: ☐A ☐B ☐C ☐D ☐E ☐F ᡚN\$ Hard Avg Dense Stiff Soft Poor If DNK, assume Type D.									
_	Rock Rock Soil Soil Soil									
	Geologic Hazards: Liquefaction: Yes/NoDNK Landslide: Yes(NoDNK Surf. Rupt.: Yes(NoDNK									
	Adjacency: Dounding Falling Hazards from Taller Adjacent Building									
	Irregularities:									
	Plan (type)									
	Exterior Falling Unbraced Chimneys Heavy Cladding or Heavy Veneer									
	Hazards: Parapets Appendages									
	Other:									
	COMMENTS: Single-story structure with light gage steel framed roof and walls supported on									
_	pressure treated wood on grade foundation system. Plywood sheathed light									
4	gage steel shearwall seismic system. Light gage corrugated steel sheathing for roof diaphragm.									
	ioi iooi diapiliagiii.									
	Site Conditions Observed:									
1	No observed signs of significant structural damage or deterioration.									

☐ Additional sketches or comments on separate page

BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, SL1 FEMA BUILDING TYPE Do Not W1 W1A W2 RM1 RM2 URM S1 52 S3 **S4 S**5 C1 C2 C3 PC1 PC2 MH (MRF) (LM) (URM (URM (SW) (TU) Know (RC (MRF) (FD) (RD) ŚW) Basic Score 2.1 1.9 1.8 1.5 1.4 1.6 1.4 1.2 1.0 1.2 1.1 1.0 1.1 1.1 0.9 1.1 0.9 Severe Vertical Irregularity, V_{L1} -0.9 -0.9 -0.9 -0.8 -0.7 -0.8 -0.7 -0.7 -0.7 -0.8 -0.6 -0.7 -0.7 -0.7 -0.7 -0.6 NA Moderate Vertical Irregularity, VL1 -0.6 -0.5 -0.5 -0.4 -0.4 -0.5 -0.4 -0.3 -0.4 -0.4 -0.3 -0.4 -0.4 -0.4 -0.4 -0.3 NA Plan Irregularity, PL1 -0.7 -0.7 -0.6 -0.5 -0.5 -0.6 -0.4 -0.4 -0.4 -0.5 -0.3 -0.5 -0.4 -0.4 -0.4 -0.3 NA -0.3 -0.3 -0.3 -0.3 -0.2 -0.3 -0.2 -0.1 -0.1 -0.2 0.0 -0.2 -0.1 -0.2 -0.2 0.0 0.0 Post-Benchmark 1.9 1.9 2.0 NA 0.5 1.0 1.1 1.1 1.5 NA 1.7 15 17 1.6 1.6 NΑ 1.4 Soil Type A or B 0.5 0.5 0.4 0.3 0.3 0.4 0.3 0.2 0.2 0.3 0.1 0.3 0.2 0.3 0.3 0.1 0.1 Soil Type E (1-3 stories) 0.0 -0.2 -0.4 -0.3 -0.2 -0.2 -0.2 -0.1 -0.1 -0.2 0.0 -0.2 -0.1 -0.2 -0.2 0.0 -0.1 Soil Type E (> 3 stories) -0.4 -0.4 -0.4 -0.3 -0.3 NA -0.3 -0.1 -0.1 -0.3 -0.1NA -0.1 -0.2-0.20.0 NA

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FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$.

Pre-Code

Minimum Score, Smin

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EXTENT OF REVIEW	OTHER HAZARDS	ACTION REQUIRED					
Exterior: ☐ Partial ☒ All Sides ☐ Aerial Interior: ☐ None ☐ Visible ☒ Entered	Are There Hazards That Trigger A Detailed Structural Evaluation?	Detailed Structural Evaluation Required?					
		Yes, unknown FEMA building type or other building					
Drawings Reviewed: ☐ Yes ☒ No	\square Pounding potential (unless S_{L2} >	Yes, score less than cut-off Yes, other hazards prosent See Final Report for					
Soil Type Source: DNK	cut-off, if known)						
Geologic Hazards Source: DNK	☐ Falling hazards from taller adjacent	Discussion & Conclusions					
Contact Person: Robert Morales	building	Detailed Nonstructural Evaluation Recommended? (check one)					
LEVEL 2 SCREENING PERFORMED?	Geologic hazards or Soil Type F Significant damage/deterioration to	Yes, nonstructural hazards identified that should be evaluated No, nonstructural hazards exist that may require mitigation, but a					
\square Yes, Final Level 2 Score, S_{L2} \square No	the structural system	detailed evaluation is not necessary					
Nonstructural hazards? ☐ Yes 🗵 No		No, no nonstructural hazards identified ☐ DNK					
Where information cannot be verified, so	creener shall note the following: EST = Est	imated or unreliable data OR DNK = Do Not Know					

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Address: 721 Cliff Dr.											
Santa Barbara, CA Zip: 93109											
Other Identifiers: Main Campus East 0078 (from 2018 Fusion Report)											
Building Name: Shipping and Receiving											
Use: Classroom											
Latitude: <u>34.40486</u> Longitude: <u>-119.69879</u>											
Ss: 2.230 S1: 0.802											
Screener(s): Sage Shingle/Dylan Thompson Date/Time: 11.04.2022/9:30am											
No. Stories: Above Grade: 1 Below Grade: n/a Year Built: 2004 ☑ EST											
Total Floor Area (sq. ft.): 1.920 Code Year: 2001											
Additions: X None Yes, Year(s) Built:											
Occupancy: Assembly Commercial Emer. Services Historic Shelter											
Industrial Office School Government Utility Warehouse Residential, # Units:											
Soil Type: A B C D E F DNK Hard Avg Dense Stiff Soft Poor If DNK, assume Type D.											
Rock Rock Soil Soil Soil											
Geologic Hazards: Liquefaction: Yes/NoDNK Landslide: Yes(NoDNK Surf. Rupt.: Yes(NoDNK											
Adjacency: Pounding Falling Hazards from Taller Adjacent Building											
Irregularities:											
Plan (type)											
Exterior Falling Unbraced Chimneys Heavy Cladding or Heavy Veneer											
Hazards: ☐ Parapets ☐ Appendages ☐ Other:											
COMMENTS:											
Single-story structure with light gage steel framed roof and walls supported on											
pressure treated wood on grade foundation system. Plywood sheathed light											
gage steel shearwall seismic system. Light gage corrugated steel sheathing											
for roof diaphragm.											
Site Conditions Observed:											

BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, SL1 W1 W1A W2 RM1 RM2 URM S1 **S2** S3 **S4 S**5 C1 C2 C3 PC1 PC2 MH (MRF) (LM) (SW) (URM (TU) (BR) (URM (RC (MRF) (FD) (RD) ŚW) INF) 2.1 1.9 1.8 1.5 1.4 1.6 1.4 1.2 1.0 1.2 1.1 1.0 1.1 1.1 0.9 1.1 0.9 -0.9 -0.9 -0.9 -0.8 -0.7 -0.8 -0.7 -0.7 -0.7 -0.8 -0.6 -0.7 -0.7 -0.7 -0.7 -0.6 NA -0.6 -0.5 -0.5 -0.4 -0.4 -0.5 -0.4 -0.3 -0.4 -0.4 -0.3 -0.4 -0.4 -0.4 -0.4 -0.3 NA -0.7 -0.7 -0.6 -0.5 -0.5 -0.6 -0.4 -0.4 -0.4 -0.5 -0.3 -0.5 -0.4 -0.4 -0.4 -0.3 NA -0.3 -0.3 -0.3 -0.3 -0.2 -0.3 -0.2 -0.1 -0.1 -0.2 0.0 -0.2 -0.1 -0.2 -0.2 0.0 0.0 1.9 1.9 2.0 NA 0.5 1.0 1.1 1.1 1.5 NA 1.7 15 17 1.6 1.6 NΑ 1.4 0.5 0.5 0.4 0.3 0.3 0.4 0.3 0.2 0.2 0.3 0.1 0.3 0.2 0.3 0.3 0.1 0.1 0.0 -0.2 -0.4 -0.3 -0.2 -0.2 -0.2 -0.1 -0.1 -0.2 0.0 -0.2 -0.1 -0.2 -0.2 0.0 -0.1 -0.4 -0.4 -0.4 -0.3 -0.3 NA -0.3 -0.1-0.1 -0.3 -0.1NA -0.1 -0.2-0.2 0.0 NA

0.3

0.3

X Additional sketches or comments on separate page

FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$.

FEMA BUILDING TYPE

Severe Vertical Irregularity, V_{L1}

Moderate Vertical Irregularity, VL1

Basic Score

Pre-Code

Plan Irregularity, PL1

Post-Benchmark

Soil Type A or B

Soil Type E (1-3 stories)

Soil Type E (> 3 stories)

Minimum Score, SMIN

FINAL LEVEL 1 SCORE, SL12 SMIN.		1.6
EXTENT OF REVIEW	OTHER HAZARDS	ACTION REQUIRED
Exterior: Partial X All Sides Aerial Interior: None Visible X Entered Drawings Reviewed: X Yes No	Are There Hazards That Trigger A Detailed Structural Evaluation?	Detailed Structural Evaluation Required? ☐ Yes, unknown FEMA building type or other building
Drawings Reviewed: ☒ Yes No Soil Type Source: DNK Geologic Hazards Source: DNK Contact Person: Robert Morales	 □ Pounding potential (unless S_{L2} > cut-off, if known) □ Falling hazards from taller adjacent building 	☐ Yes, score less than cut-off ☐ Yes, other hazards present ☐ No Detailed Nonstructural Evaluation Recommended? (check one)
LEVEL 2 SCREENING PERFORMED? ☐ Yes, Final Level 2 Score, S _{L2} X No Nonstructural hazards? ☐ Yes X No	☐ Geologic hazards or Soil Type F☐ Significant damage/deterioration to the structural system	Yes, nonstructural hazards identified that should be evaluated No, nonstructural hazards exist that may require mitigation, but a detailed evaluation is not necessary No, no nonstructural hazards identified DNK
Where information cannot be verified, sci	reener shall note the following: FST - Esti	mated or unreliable data OR DNK - Do Not Know

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0.5

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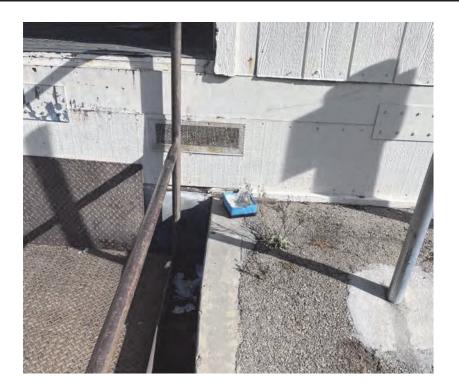
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PROJECT: 220014 – SBCC Seismic Survey

DATE: 10/28/2022

SUBJECT: 0078 – Shipping and Receiving



<u>Deterioration of Wood Sill-On-Ground</u>



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	Second Second
SKETCH	

	Address: 721 Cliff Dr.									
	Santa Barbara, CA Zip: 93109									
١	Other Identifiers: Main Campus East 0081 (from 2018 Fusion Report)									
ı	Building Name: Faculty Resource Center E									
ı	Use: Classroom									
ı	Latitude: <u>34.40486</u> Longitude: <u>-119.69879</u>									
ı	Ss: 2.230 St: 0.802									
	Screener(s): Sage Shingle/Dylan Thompson Date/Time: 11.04.2022/9:30am									
ı	No. Stories: Above Grade: 1 Below Grade: n/a Year Built: 2004 ☐ EST									
ı	Total Floor Area (sq. ft.): 1.920 Code Year: 2001									
ı	Additions: X None Yes, Year(s) Built:									
	Occupancy: Assembly Commercial Emer. Services Historic Shelter									
ı	Industrial Office School Government									
ı	Utility Warehouse Residential, # Units:									
Ц	Soil Type: A B C D E F ONK Soil Type: AND DESCRIPTION OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PART									
	Hard Avg Dense Stiff Soft Poor <i>If DNK, assume Type D.</i> Rock Rock Soil Soil Soil Soil									
	Geologic Hazards: Liquefaction: Yes/NoDNK Landslide: Yes(NoDNK Surf. Rupt.: Yes(NoDNK									
	Adjacency: Pounding Falling Hazards from Taller Adjacent Building									
П	Irregularities:									
	Plan (type)									
Ħ	Exterior Falling Unbraced Chimneys Heavy Cladding or Heavy Veneer									
Н	Hazards: Parapets Appendages									
Н	Other:									
H	COMMENTS:									
	Single-story structure with light gage steel framed roof and walls supported on pressure treated wood on grade foundation system. Plywood sheathed light									
	gage steel shearwall seismic system. Light gage corrugated steel sheathing									
	for roof diaphragm.									
H	Site Conditions Observed:									
H	No observed signs of significant structural damage or deterioration.									

BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, SL1 FEMA BUILDING TYPE Do Not W1 W1A W2 RM1 RM2 URM S1 S2 S3 (LM) **S4 S**5 C1 C2 C3 PC1 PC2 MH (MRF) (BR) (SW) (URM (TU) (RC (URM (RD) Know (MRF) (FD) ŚW) Basic Score 2.1 1.9 1.8 1.5 1.4 1.6 1.4 1.2 1.0 1.2 0.9 1.1 1.0 1.1 1.1 0.9 1.1 Severe Vertical Irregularity, V_{L1} -0.9 -0.9 -0.9 -0.8 -0.7 -0.8 -0.7 -0.7 -0.7 -0.8 -0.6 -0.7 -0.7 -0.7 -0.7 -0.6 NA Moderate Vertical Irregularity, VL1 -0.6 -0.5 -0.5 -0.4 -0.4 -0.5 -0.4 -0.3 -0.4 -0.4 -0.3 -0.4 -0.4 -0.4 -0.4 -0.3 NA Plan Irregularity, PL1 -0.7 -0.7 -0.6 -0.5 -0.5 -0.6 -0.4 -0.4 -0.4 -0.5 -0.3 -0.5 -0.4 -0.4 -0.4 -0.3 NA -0.3 -0.3 -0.3 -0.3 -0.2 -0.3 -0.2 -0.1 -0.1 -0.2 0.0 -0.2 -0.1 -0.2 -0.2 0.0 0.0 Post-Benchmark 1.9 1.9 2.0 0.5 1.0 1.1 1.1 1.5 NA 1.7 NA 15 17 1.6 1.6 NΑ 1.4 Soil Type A or B 0.5 0.5 0.4 0.3 0.3 0.4 0.3 0.2 0.2 0.3 0.1 0.3 0.2 0.3 0.3 0.1 0.1 Soil Type E (1-3 stories) 0.0 -0.2 -0.4 -0.3 -0.2 -0.2 -0.2 -0.1 -0.1 -0.2 0.0 -0.2 -0.1 -0.2 -0.2 0.0 -0.1 Soil Type E (> 3 stories) -0.4 -0.4 -0.4 -0.3 -0.3 NA -0.3-0.1 -0.1 -0.3 -0.1NA -0.1 -0.2-0.20.0 NA Minimum Score, Smin 0.7 0.7 0.7 0.5 0.5 0.5 0.5 0.2 0.2 0.3 0.3 1.0 0.5 0.3 0.3 0.3 0.2

☐ Additional sketches or comments on separate page

Pre-Code

FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$.		1.6
EXTENT OF REVIEW	OTHER HAZARDS	ACTION REQUIRED
Exterior: Partial X All Sides Aerial Interior: None Visible X Entered	Are There Hazards That Trigger A Detailed Structural Evaluation?	Detailed Structural Evaluation Required? ☐ Yes, unknown FEMA building type or other building
Drawings Reviewed: ☑ Yes ☐ No Soil Type Source: DNK Coalogie Means of Severe DNK	Pounding potential (unless S_{L2} > cut-off, if known)	☐ Yes, score less than cut-off☐ Yes, other hazards present☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See Final Report for☐ See F
Geologic Hazards Source: DNK Contact Person: Robert Morales	☐ Falling hazards from taller adjacent building ☐ Geologic hazards or Soil Type F	Discussion & Conclusions Detailed Nonstructural Evaluation Recommended? (check one)
LEVEL 2 SCREENING PERFORMED? ☐ Yes, Final Level 2 Score, S _{L2}	Significant damage/deterioration to the structural system	Yes, nonstructural hazards identified that should be evaluated No, nonstructural hazards exist that may require mitigation, but a
Nonstructural hazards? ☐ Yes ☒ No		detailed evaluation is not necessary No, no nonstructural hazards identified DNK
Where information cannot be verified, sc	reener shall note the following: EST = Est	imated or unreliable data <u>OR</u> DNK = Do Not Know

Zip: <u>93109</u>



	Building Name: Security Office EC41
	Use: Classroom
	Latitude: 34.40486 Longitude: -119.69879
The second of	Ss: 2.230 S1: 0.802
	Screener(s): Sage Shingle/Dylan Thompson Date/Time: 11.04.2022/9:30am
	No. Stories: Above Grade: 1 Below Grade: n/a Year Built: 2004 □ ES
	Total Floor Area (sq. ft.): 1,920 Code Year: 2001
	Additions: X None Yes, Year(s) Built:
	Occupancy: Assembly Commercial Emer. Services Historic Shelter Industrial Office School Government Utility Warehouse Residential, # Units:
	Soil Type: A B C D E F ONK Hard Avg Dense Stiff Soft Poor If DNK, assume Type D. Rock Rock Soil Soil Soil Soil
	Geologic Hazards: Liquefaction: Yes/NoONK Landslide: Yes(NoONK Surf. Rupt.: Yes(NoON
	Adjacency: Dounding Falling Hazards from Taller Adjacent Building
	Irregularities: Vertical (type/severity) Plan (type)
	Exterior Falling Unbraced Chimneys Heavy Cladding or Heavy Veneer Parapets Appendages Other:
	COMMENTS: Single-story structure with light gage steel framed roof and walls supported or pressure treated wood on grade foundation system. Plywood sheathed light gage steel shearwall seismic system. Light gage corrugated steel sheathing for roof diaphragm.
	Site Conditions Observed: No observed signs of significant structural damage or deterioration.
SKETCH	Additional sketches or comments on separate page
BASIC SCORE, MODIFIERS	S, AND FINAL LEVEL 1 SCORE, S _{L1}

Address: 721 Cliff Dr.

Santa Barbara, CA

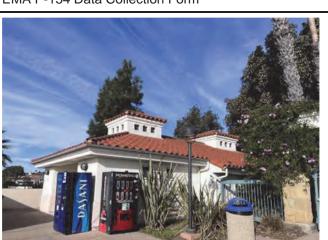
Other Identifiers: Main Campus East 0082 (from 2018 Fusion Report)

	BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, SL1																	
FEMA BUILDING TYPE	Do Not Know	W1	W1A	W2	S1 (MRF)	S2 (BR)	S3 (LM)	S4 (RC SW)	S5 (URM INF)	C1 (MRF)	C2 (SW)	C3 (URM INF)	PC1 (TU)	PC2	RM1 (FD)	RM2 (RD)	URM	MH
Basic Score		2.1	1.9	1.8	1.5	1.4	1.6	1.4	1.2	1.0	1.2	0.9	1.1	1.0	1.1	1.1	0.9	\bigcirc 1.1
Severe Vertical Irregularity, V_{L1}		-0.9	-0.9	-0.9	-0.8	-0.7	-0.8	-0.7	-0.7	-0.7	-0.8	-0.6	-0.7	-0.7	-0.7	-0.7	-0.6	NA
Moderate Vertical Irregularity, V	L1	-0.6	-0.5	-0.5	-0.4	-0.4	-0.5	-0.4	-0.3	-0.4	-0.4	-0.3	-0.4	-0.4	-0.4	-0.4	-0.3	NA
Plan Irregularity, PL1		-0.7	-0.7	-0.6	-0.5	-0.5	-0.6	-0.4	-0.4	-0.4	-0.5	-0.3	-0.5	-0.4	-0.4	-0.4	-0.3	NA
Pre-Code		-0.3	-0.3	-0.3	-0.3	-0.2	-0.3	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	0.0
Post-Benchmark		1.9	1.9	2.0	1.0	1.1	1.1	1.5	NA	1.4	1.7	NA	1.5	1.7	1.6	1.6	NA	$\bigcirc 0.5$
Soil Type A or B		0.5	0.5	0.4	0.3	0.3	0.4	0.3	0.2	0.2	0.3	0.1	0.3	0.2	0.3	0.3	0.1	0.1
Soil Type E (1-3 stories)		0.0	-0.2	-0.4	-0.3	-0.2	-0.2	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	-0.1
Soil Type E (> 3 stories)		-0.4	-0.4	-0.4	-0.3	-0.3	NA	-0.3	-0.1	-0.1	-0.3	-0.1	NA	-0.1	-0.2	-0.2	0.0	NA
Minimum Score, S _{MIN}		0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	1.0

FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$:

(1	ە.	

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EXTENT OF REVIEW	OTHER HAZARDS	ACTION REQUIRED
Exterior: Partial X All Sides Aerial Interior: None Visible X Entered	Are There Hazards That Trigger A Detailed Structural Evaluation?	Detailed Structural Evaluation Required? ☐ Yes, unknown FEMA building type or other building
Drawings Reviewed: ☒ Yes ☐ No Soil Type Source: DNK	Pounding potential (unless S_{L2} > cut-off, if known)	Yes, score less than cut-off Yes, other hazards present See Final Report for
Geologic Hazards Source: DNK	☐ Falling hazards from taller adjacent	Discussion & Conclusions
Contact Person: Robert Morales	building	Detailed Nonstructural Evaluation Recommended? (check one)
LEVEL 2 SCREENING PERFORMED?	Geologic hazards or Soil Type F Significant damage/deterioration to	Yes, nonstructural hazards identified that should be evaluated No, nonstructural hazards exist that may require mitigation, but a
\square Yes, Final Level 2 Score, S_{L2} \square No	the structural system	detailed evaluation is not necessary
Nonstructural hazards? ☐ Yes ☒ No		☐ No, no nonstructural hazards identified ☐ DNK
Where information cannot be verified, so	reener shall note the following: EST = Est	imated or unreliable data OR DNK = Do Not Know



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-0.9

-0.6

-0.7

-0.3

1.9

0.5

Do Not

Know

Address: 721 Cliff Dr.													
	<u>S</u>	anta Ba	arbara,	CA			Z	ip: <u>931</u>	09				
Othe	er Identi	fiers: <u>N</u>	/lain Ca	ımpus l	East 00	85 (fro	m 2018	Fusion	Repor	t)			
Buil	ding Na	me: Sta	adium F	Restroc	oms								
	Use: Restrooms												
Latit	Latitude: <u>34.40492</u> Longitude: <u>-119.69697</u>												
<i>S</i> _S :	2.229						302						
Scre	ener(s)					oson Da	ate/Time			2/9:00ar			
	No. Stories: Above Grade: 1 Below Grade: n/a Year Built: 1994 DEST												
	Total Floor Area (sq. ft.): 1,030 Code Year: 1991 Additions: X None Yes, Year(s) Built:												
	Occupancy: Assembly Commercial Emer. Services Historic Shelter												
Occ	Industrial Office School Government Utility Warehouse Residential, # Units:												
Soil Type: A B C D E F ONK Hard Avg Dense Stiff Soft Poor If DNK, assume Type D. Rock Rock Soil Soil Soil Soil													
Geo	Geologic Hazards: Liquefaction: Yes/No(DNK) Landslide: Yes/No/DNK Surf. Rupt.: Yes(No)DNK												
Adja	icency:		☐ Po	unding		alling H	azards fro	om Taller	Adjacen	t Building			
Irreç	gularitie	S:			pe/sever	ity)							
<u> </u>				an (type)									
	erior Fall ards:	ling	☐ Pa	nbraced (nrapets her:	Chimney	S		vy Clado endages	•	eavy Ven	ieer		
CO	MMENT	S:											
Ι.										orted or			
	ab-on-g stem. F							d Wood	i shear	wall sei	smic		
	te Cond o obser				nt struc	tural da	mage (or deter	ioration	า			
1				3									
1_													
	Additiona												
-	ND FIN												
S3 (LM)	(RC SW)	S5 (URM INF)	C1 (MRF)	C2 (SW)	C3 (URM INF)	PC1 (TU)	PC2	RM1 (FD)	RM2 (RD)	URM	МН		
1.6	1.4	1.2	1.0	1.2	0.9	1.1	1.0	1.1	1.1	0.9	1.1		
-0.8	-0.7	-0.7	-0.7	-0.8	-0.6	-0.7	-0.7	-0.7	-0.7	-0.6	NA		
-0.5 -0.6	-0.4 -0.4	-0.3 -0.4	-0.4 -0.4	-0.4 -0.5	-0.3 -0.3	-0.4 -0.5	-0.4 -0.4	-0.4 -0.4	-0.4 -0.4	-0.3 -0.3	NA NA		
-0.3	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	0.0		
1.1	1.5	NA	1.4	1.7	NA	1.5	1.7	1.6	1.6	NA	0.5		
0.4	0.3	0.2	0.2	0.3	0.1	0.3	0.2	0.3	0.3	0.1	0.1		
-0.2 NA	-0.2 -0.3	-0.1 -0.1	-0.1 -0.1	-0.2 -0.3	0.0 -0.1	-0.2 NA	-0.1 -0.1	-0.2 -0.2	-0.2 -0.2	0.0	-0.1 NA		
0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	1.0		
RDS			ACTI	ON R	EQUIF	?FD							
	rigger A				tural Eva		Reguire	d?					
	ation?				own FEM				uilding				
tial (un	lless S _{L2}	>	☐ Ye				0 51			ort for	-		
from to	aller adjad	rent	☐ Ye							nclusic			
11 0111 10	moi aujai	JOHN	_		tructura	Fyalua				eck one)	_		
	oil Type I												
0001-1	ge/deterioration to Stem Yes, nonstructural hazards identified that should be evaluated No, nonstructural hazards exist that may require mitigation, but a												

Soil Type E (1-3 stories) 0.0 Soil Type E (> 3 stories) -0.4 Minimum Score, S_{MN} 0.7 FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MN}$. 4.0

EXTENT	OF	REVIE	EW
Exterior:			Par

FEMA BUILDING TYPE

Severe Vertical Irregularity, V_{L1}

Moderate Vertical Irregularity, VL1

Basic Score

Pre-Code

Plan Irregularity, PL1

Post-Benchmark

Soil Type A or B

 Exterior:
 Partial
 X
 All Sides
 Aerial

 Interior:
 None
 Visible
 Entered

 Drawings Reviewed:
 Yes
 No

Soil Type Source: DNK
Geologic Hazards Source: DNK

Geologic Hazards Source: DNK
Contact Person: Robert Morales

LEVEL 2 SCREENING PERFORMED?

 \square Yes, Final Level 2 Score, S_{L2} \square No Nonstructural hazards? \square Yes \square No

OTHER HAZARDS

Are There Hazards That Trigger A Detailed Structural Evaluation?

- Pounding potential (unless S_{L2} > cut-off, if known)
- Falling hazards from taller adjacent building
- Geologic hazards or Soil Type F
 Significant damage/deterioration to
 the structural system
- detailed evaluation is not necessary

 No. no nonstructural hazards identific

Where information cannot be verified, screener shall note the following: EST = Estimated or unreliable data <u>OR</u> DNK = Do Not Know

BASIC SCORE, MODIFIER

1.8

-0.9

-0.5

-0.6

-0.3

2.0

0.4

-0.4

-0.4

0.7

S1

(MRF)

1.5

-0.8

-0.4

-0.5

-0.3

1.0

0.3

-0.3

-0.3

0.5

S2

1.4

-0.7

-0.4

-0.5

-0.2

1.1

0.3

-0.2

-0.3

0.5

W1A

1.9

-0.9

-0.5

-0.7

-0.3

1.9

0.5

-0.2

-0.4

FEMA P-154 Data Colle	ection For	m										VI	EKY	HIGH	1 Se	ISMIC	city
						Add	lress: 7	'21 Cliff	Dr.								
							-	Santa B		CA			7	ip: 93	109		
St. 1981						Oth	_	ifiers: 1			East 00	86 (fro				rt)	
	*							me: St									
	- Jan A		Million,	£				cession									
Plant I		April 1		1		Lati	tude: 3	4.40493	3			Longitu	de: <u>-1</u>	19.696	71		
						Ss:	2.229	9				S1: 0.8	302				
V		-				Scre	Screener(s): Sage Shingle/Dylan Thompson Date/Time: 11.04.2022/9:00am										
No. of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of				No.	dara.			: Abov			Belov	v Grade	∷ n/a			1994	☐ EST
							Total Floor Area (sq. ft.): 460 Code Year: 1991 Additions: X None Yes, Year(s) Built:										
			T	7	TH		upancy		embly	Comme	rcial	Emer. S		ПН	istoric	☐ Shelt	ter
			1	7	世			Indu Utili	ıstrial ty	Office Wareho		School Residen	tial, #Ur		overnmer	nt	
53	13266		5			Soil	Type:	□A Hard Rock	□B Avg Rock	Den: Soi	se St	tiff S	oft P		NK) DNK, ass	вите Туре	<i>₽ D.</i>
				Ale	U .	Geo	logic H								Surf. R	upt.: Ye 	NoDNK
				3			acency:			ounding		-				nt Building	
			~							ertical (ty							
		10		品	•	- Inte	gularitie	:5:		lan (type)		ity) _					
		Entry o at the a temporal	itands (a) dissea				erior Fa ards:	lling	□ P	nbraced arapets	Chimney	S		avy Clado endages	-	leavy Ver	neer
		1	17				MMENT	· C .	<u> </u>	tner:							
AW					1	Si	ingle-st	ory stru								on a wall sei	iemic
	. 4		.1	- 1	E			Plywoo						a ***oo	2 OHOU	wan oo	011110
	-		-					ditions rved sig			nt etruc	tural da	anaga	or dete	rioratio	n	
	-						o obse	ived sig	1115 01 5	igriiricai	ni Siruc	lurar ua	amage	oi dete	ioratio	1.	
	3 8																
				1													
	SKETCH							al sketch									
	В	ASIC	sco	RE, MC	DIFIE	RS, A	ND FI	NAL LI	EVEL	1 SCO	RE, S	L1					
	o Not Know	W1A	W2	S1 (MRF)	S2 (BR)	S3 (LM)	S4 (RC SW)	S5 (URM INF)	C1 (MRF)	C2 (SW)	C3 (URM INF)	PC1 (TU)	PC2	RM1 (FD)	RM2 (RD)	URM	MH
Basic Score	2.1	1.9	1.8	1.5	1.4	1.6	1.4	1.2	1.0	1.2	0.9	1.1	1.0	1.1	1.1	0.9	1.1
Severe Vertical Irregularity, V_{L1}	-0.9	-0.9	-0.9		-0.7	-0.8	-0.7	-0.7	-0.7	-0.8	-0.6	-0.7	-0.7	-0.7	-0.7	-0.6	NA
Moderate Vertical Irregularity, V_{L1} Plan Irregularity, P_{L1}	-0.6 -0.7	-0.5 -0.7	-0.5 -0.6		-0.4 -0.5	-0.5 -0.6	-0.4 -0.4	-0.3 -0.4	-0.4 -0.4	-0.4 -0.5	-0.3 -0.3	-0.4 -0.5	-0.4 -0.4	-0.4 -0.4	-0.4 -0.4	-0.3 -0.3	NA NA
Pre-Code	-0.7	-0.7	-0.3		-0.3	-0.0	-0.4	-0.4	-0.4	-0.3	0.0	-0.3	-0.4	-0.4	-0.4	0.0	0.0
Post-Benchmark	1.9	1.9	2.0	1.0	1.1	1.1	1.5	NA	1.4	1.7	NA	1.5	1.7	1.6	1.6	NA	0.5
Soil Type A or B	0.5	0.5	0.4	0.3	0.3	0.4	0.3	0.2	0.2	0.3	0.1	0.3	0.2	0.3	0.3	0.1	0.1
Soil Type E (1-3 stories)	0.0	-0.2	-0.4		-0.2	-0.2	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	-0.1
Soil Type E (> 3 stories) Minimum Score, S _{MIN}	-0.4 0.7	-0.4 <i>0.7</i>	-0.4 0.7		-0.3 <i>0.5</i>	0.5	-0.3 <i>0.5</i>	-0.1 0.5	-0.1 <i>0.3</i>	-0.3 <i>0.3</i>	-0.1 <i>0.3</i>	NA 0.2	-0.1 <i>0.2</i>	-0.2 0.3	-0.2 0.3	0.0	NA 1.0
·		1	0.7	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	1.0
FINAL LEVEL 1 SCORE, $S_{L1} \ge$	SMIN: (4.0))															
EXTENT OF REVIEW				OTHE					ACT	ION R	EQUIF	RED					
Exterior: Partial Interior: None	X All Sides ☐ Visible	Aer X Ent		Are Theo				4		ed Struc							
Drawings Reviewed: X Yes	☐ No		ereu			tential (ur				es, unkno es, score				r other b	uilding		
Soil Type Source: DNK					naing poi off, if kno		1153 <i>3L2</i>	7					۱۶			oort for	
Geologic Hazards Source: DNI				☐ Falli	ng hazar	ds from ta	aller adja	icent	□ N				Disc	cussion	1 & Co	nclusio	วทร
Contact Person: Robert Mc	rales			build Geo		ards or S	Coil Type	F	Detail	ed Nons	tructura	l Evalua	tion Rec	ommen	ded? (ct	heck one)	
LEVEL 2 SCREENING PI	ERFORME	D?		☐ Sign	ificant da	amage/de										valuated	
\square Yes, Final Level 2 Score, S_{L2}		X	lo		structural									may requ		ation, but	i a
Nonstructural hazards?	es	X	lo l							o, no nor				ed [DNK		



Glass Cocceptes Officensessons (SCI) 260 - 300	
SKETCH	

Know

Address: 721 Cliff Dr.
Santa Barbara, CA Zip: 93109
Other Identifiers: Main Campus East 0088 (from 2018 Fusion Report)
Building Name: East Campus Classroom 05
Use: Classroom
Latitude: <u>34.40552</u> Longitude: <u>-119.69630</u>
Ss: 2.227 S1: 0.801
Screener(s): Sage Shingle/Dylan Thompson Date/Time: 10/21/2022 - 7:30am
No. Stories: Above Grade: 1 Below Grade: n/a Year Built: 2007 ☑ EST
Total Floor Area (sq. ft.): 960 Code Year: 2004
Additions: X None Yes, Year(s) Built:
Occupancy: Assembly Commercial Emer. Services Historic Shelter
Industrial Office School Government Utility Warehouse Residential, # Units:
Soil Type: Hard Avg Dense Stiff Soft Poor If DNK, assume Type D.
Rock Rock Soil Soil Soil
Geologic Hazards: Liquefaction: Yes/NoONK Landslide: Yes(NoONK Surf. Rupt.: Yes(NoONK
Adjacency: Dounding Falling Hazards from Taller Adjacent Building
Irregularities:
Plan (type)
Exterior Falling Unbraced Chimneys Heavy Cladding or Heavy Veneer
Hazards: Parapets Appendages
Other:
COMMENTS: Single story structure with light gage steel framed roof and walls supported an
Single-story structure with light gage steel framed roof and walls supported on pressure treated wood on grade foundation system. Plywood sheathed light
gage steel shearwall seismic system. Light gage corrugated steel sheathing
for roof diaphragm.
Site Conditions Observed:

No observed signs of significant structural damage or deterioration.

BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, SL1 W1 W1A W2 RM1 RM2 URM S1 52 S3 **S4 S**5 C1 C2 C3 PC1 PC2 MH (MRF) (LM) (URM (BR) (URM (SW) (TU) (RD) (RC (MRF) (FD) ŚW) 2.1 1.9 1.8 1.5 1.4 1.6 1.4 1.2 1.0 1.2 0.9 1.1 1.0 1.1 1.1 0.9 1.1 -0.9 -0.9 -0.9 -0.8 -0.7 -0.8 -0.7 -0.7 -0.7 -0.8 -0.6 -0.7 -0.7 -0.7 -0.7 -0.6 NA -0.6 -0.5 -0.5 -0.4 -0.4 -0.5 -0.4 -0.3 -0.4 -0.4 -0.3 -0.4 -0.4 -0.4 -0.4 -0.3 NA -0.7 -0.7 -0.6 -0.5 -0.5 -0.6 -0.4 -0.4 -0.4 -0.5 -0.3 -0.5 -0.4 -0.4 -0.4 -0.3 NA -0.3 -0.3 -0.3-0.3 -0.2 -0.3 -0.2 -0.1 -0.1 -0.2 0.0 -0.2 -0.1 -0.2 -0.2 0.0 0.0 1.9 1.9 2.0 NA 0.5 10 1.1 1.1 1.5 NA 1.7 15 17 1.6 1.6 NΑ 1.4 0.5 0.5 0.4 0.3 0.3 0.4 0.3 0.2 0.2 0.3 0.1 0.3 0.2 0.3 0.3 0.1 0.1 0.0 -0.2 -0.4 -0.3 -0.2 -0.2 -0.2 -0.1 -0.1 -0.2 0.0 -0.2 -0.1 -0.2 -0.2 0.0 -0.1

-0.1

0.3

-0.3

0.3

-0.1

0.3

NA

0.2

-0.1

0.2

-0.2

0.3

-0.2

0.3

0.0

0.2

NA

1.0

☐ Additional sketches or comments on separate page

FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$.		1.6
EXTENT OF REVIEW	OTHER HAZARDS	ACTION REQUIRED
Exterior: ☐ Partial ☐ All Sides ☐ Aerial Interior: ☐ None ☐ Visible ☐ Entered ☐ Drawings Reviewed: ☐ Yes ☐ No Soil Type Source: DNK	Are There Hazards That Trigger A Detailed Structural Evaluation? ☐ Pounding potential (unless S₁₂>	Detailed Structural Evaluation Required? ☐ Yes, unknown FEMA building type or other building ☐ Yes, score less than cut-off ☐ Yes, other hazards present ☐ See Final Report for
Soil Type Source: DNK Geologic Hazards Source: DNK Contact Person: Robert Morales	cut-off, if known) Falling hazards from taller adjacent building	☐ Yes, other hazards present ☐ No Detailed Nonstructural Evaluation Recommended? (check one)
LEVEL 2 SCREENING PERFORMED? ☐ Yes, Final Level 2 Score, SL2 X No Nonstructural hazards? ☐ Yes X No	☐ Geologic hazards or Soil Type F☐ Significant damage/deterioration to the structural system	☐ Yes, nonstructural hazards identified that should be evaluated ☐ No, nonstructural hazards exist that may require mitigation, but a detailed evaluation is not necessary ☐ No, no nonstructural hazards identified ☐ DNK
Where information cannot be verified, sci	reener shall note the following: EST = Esti	imated or unreliable data <u>OR</u> DNK = Do Not Know

FEMA BUILDING TYPE

Severe Vertical Irregularity, V_{L1}

Moderate Vertical Irregularity, VL1

Basic Score

Pre-Code

Plan Irregularity, PL1

Post-Benchmark

Soil Type A or B

Soil Type E (1-3 stories)

Soil Type E (> 3 stories)

Minimum Score, Smin

-0.4

0.7

-0.4

0.7

-0.4

0.7

-0.3

0.5

-0.3

0.5

NA

0.5

-0.3

0.5

-0.1



Ginat Chargeon Charassam (500) 301-300	
SKETCH	

Know

0.7

0.7

0.7

0.5

0.5

0.5

0.5

0.5

Address: 721 Cliff Dr.						
Santa Barbara, CA	Zip: <u>93109</u>					
Other Identifiers: Main Campus East						
Building Name: East Campus Classro	oom 06					
Use: Classroom						
Latitude: 34.40552	•					
Ss: 2.227						
Screener(s): Sage Shingle/Dylan Tho	mpson Date/Time: <u>10/21/2022 - 7:30am</u>					
No. Stories: Above Grade: 1 Be						
Total Floor Area (sq. ft.): 960	Code Year: 2004					
Additions: X None Yes, Year(s)						
Occupancy: Assembly Commercial Industrial Office	Emer. Services Historic Shelter School Government					
	School Government Residential, # Units:					
,						
Hard Avg Dense	Stiff Soft Poor If DNK, assume Type D.					
Rock Rock Soil	Soil Soil					
	NK)Landslide: Ye(No)DNK Surf. Rupt.: Ye(No)DNK					
Adjacency: Pounding	Falling Hazards from Taller Adjacent Building					
Irregularities:	verity)					
☐ Plan (type)						
Exterior Falling Unbraced Chimn						
- Hazards : ☐ Parapets ☐ Other:	☐ Appendages					
COMMENTS:						
	e steel framed roof and walls supported on					
pressure treated wood on grade foundation system. Plywood sheathed light						
	n. Light gage corrugated steel sheathing					
for roof diaphragm.						
Site Conditions Observed:						
No observed signs of significant stru	uctural damage or deterioration.					

BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, SL1 W1 W1A W2 RM1 RM2 URM S1 52 S3 **S4 S**5 C1 C2 C3 PC1 PC2 MH (MRF) (LM) (SW) (URM (URM (TU) (RC (MRF) (FD) (RD) ŚW) INF) 2.1 1.9 1.8 1.5 1.4 1.6 1.4 1.2 1.0 1.2 0.9 1.1 1.0 1.1 1.1 0.9 1.1 -0.9 -0.9 -0.9 -0.8 -0.7 -0.8 -0.7 -0.7 -0.7 -0.8 -0.6 -0.7 -0.7 -0.7 -0.7 -0.6 NA -0.6 -0.5 -0.5 -0.4 -0.4 -0.5 -0.4 -0.3 -0.4 -0.4 -0.3 -0.4 -0.4 -0.4 -0.4 -0.3 NA -0.7 -0.7 -0.6 -0.5 -0.5 -0.6 -0.4 -0.4 -0.4 -0.5 -0.3 -0.5 -0.4 -0.4 -0.4 -0.3 NA 0.0 -0.3 -0.3 -0.3-0.3 -0.2 -0.3 -0.2 -0.1 -0.1 -0.2 0.0 -0.2 -0.1 -0.2 -0.2 0.0 1.9 1.9 2.0 1.7 NA 1.5 0.5 10 1.1 1.1 15 NA 17 1.6 1.6 NΑ 1.4 0.5 0.5 0.4 0.3 0.3 0.4 0.3 0.2 0.2 0.3 0.1 0.3 0.2 0.3 0.3 0.1 0.1 0.0 -0.2 -0.4 -0.3 -0.2 -0.2 -0.2 -0.1 -0.1 -0.2 0.0 -0.2 -0.1 -0.2 -0.2 0.0 -0.1 -0.4 -0.4 -0.4 -0.3 -0.3 NA -0.3 -0.1 -0.1 -0.3 -0.1NA -0.1 -0.2-0.20.0 NA

0.3

0.3

☐ Additional sketches or comments on separate page

FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$.

FEMA BUILDING TYPE

Severe Vertical Irregularity, V_{L1}

Moderate Vertical Irregularity, VL1

Basic Score

Pre-Code

Plan Irregularity, PL1

Post-Benchmark

Soil Type A or B

Soil Type E (1-3 stories)

Soil Type E (> 3 stories)

Minimum Score, Smin

	1.0
(1	.6

THINAL LEVEL TOOKE, SLIE SWIN.		1.0				
EXTENT OF REVIEW	OTHER HAZARDS	ACTION REQUIRED				
Exterior: ☐ Partial ☒ All Sides ☐ Aerial Interior: ☐ None ☐ Visible ☒ Entered	Are There Hazards That Trigger A Detailed Structural Evaluation?	Detailed Structural Evaluation Required?				
Drawings Reviewed: ☐ Yes ☒ No Soil Type Source: DNK	Pounding potential (unless S_{L2} > cut-off, if known)	 ☐ Yes, unknown FEMA building type or other building ☐ Yes, score less than cut-off ☐ Yes, other hazards present See Final Report for				
Geologic Hazards Source: DNK Contact Person: Robert Morales	Falling hazards from taller adjacent building	□ No Discussion & Conclusions				
<u></u>	☐ Geologic hazards or Soil Type F	Detailed Nonstructural Evaluation Recommended? (check one)				
LEVEL 2 SCREENING PERFORMED?	☐ Significant damage/deterioration to	Yes, nonstructural hazards identified that should be evaluated				
\square Yes, Final Level 2 Score, S_{L2} \square No	the structural system	No, nonstructural hazards exist that may require mitigation, but a detailed evaluation is not necessary				
Nonstructural hazards? Yes X No		☐ No, no nonstructural hazards identified ☐ DNK				
Where information cannot be verified, screener shall note the following: $EST = Estimated$ or unreliable data \underline{OR} $DNK = Do$ Not Know						

0.2

0.3

0.2

0.3

0.3

Level 1 **VERY HIGH Seismicity**



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No.		
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1		
	SKETCH	

,							
Address: 721 Cliff Dr.							
Santa Barbara, CA Zip: 93109							
Other Identifiers: Main Campus East 0091 (from 2018 Fusion Report)							
Building Name: ECOC 4							
Use: <u>Classroom</u>							
Latitude: <u>34.40663</u> Longitude: <u>-119.69568</u>							
Ss: <u>2.224</u> S ₁ : <u>0.801</u>							
Screener(s): Sage Shingle/Dylan Thompson Date/Time: 10/21/2022 - 8:30am							
No. Stories: Above Grade: 1 Below Grade: n/a Year Built: 2007 ☑ EST							
Total Floor Area (sq. ft.): 960 Code Year: 2004							
Additions: X None Yes, Year(s) Built:							
Occupancy: Assembly Commercial Emer. Services Historic Shelter							
Industrial Office School Government Utility Warehouse Residential, # Units:							
Soil Type: □A □B □C □D □E □F ŪNK Hard Avg Dense Stiff Soft Poor If DNK, assume Type D.							
Rock Rock Soil Soil Soil							
Geologic Hazards: Liquefaction: Yes/NoONK Landslide: Yes/NoONK Surf. Rupt.: Yes/NoON							
Adjacency: ☐ Pounding ☐ Falling Hazards from Taller Adjacent Building							
Irregularities:							
Plan (type)							
Exterior Falling Unbraced Chimneys Heavy Cladding or Heavy Veneer							
Hazards:							
Other:							
COMMENTS: Single story structure with light gage steel framed roof and walls supported on							
Single-story structure with light gage steel framed roof and walls supported on pressure treated wood on grade foundation system. Plywood sheathed light							
gage steel shearwall seismic system. Light gage corrugated steel sheathing							
for roof diaphragm.							
Site Conditions Observed:							
No observed signs of significant structural damage or deterioration.							

☐ Additional sketches or comments on separate page BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, See

	BASIC SCOKE, MIDDII IEKS, AND I MARE LEVEE I SCOKE, SLI																	
FEMA BUILDING TYPE	Do Not Know	W1	W1A	W2	S1 (MRF)	S2 (BR)	S3 (LM)	S4 (RC SW)	S5 (URM INF)	C1 (MRF)	C2 (SW)	C3 (URM INF)	PC1 (TU)	PC2	RM1 (FD)	RM2 (RD)	URM	MH
Basic Score		2.1	1.9	1.8	1.5	1.4	1.6	1.4	1.2	1.0	1.2	0.9	1.1	1.0	1.1	1.1	0.9	(1.1)
Severe Vertical Irregularity, V_{L1}		-0.9	-0.9	-0.9	-0.8	-0.7	-0.8	-0.7	-0.7	-0.7	-0.8	-0.6	-0.7	-0.7	-0.7	-0.7	-0.6	NA
Moderate Vertical Irregularity, V _{L1}		-0.6	-0.5	-0.5	-0.4	-0.4	-0.5	-0.4	-0.3	-0.4	-0.4	-0.3	-0.4	-0.4	-0.4	-0.4	-0.3	NA
Plan Irregularity, PL1		-0.7	-0.7	-0.6	-0.5	-0.5	-0.6	-0.4	-0.4	-0.4	-0.5	-0.3	-0.5	-0.4	-0.4	-0.4	-0.3	NA
Pre-Code		-0.3	-0.3	-0.3	-0.3	-0.2	-0.3	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	0.0
Post-Benchmark		1.9	1.9	2.0	1.0	1.1	1.1	1.5	NA	1.4	1.7	NA	1.5	1.7	1.6	1.6	NA	0.5
Soil Type A or B		0.5	0.5	0.4	0.3	0.3	0.4	0.3	0.2	0.2	0.3	0.1	0.3	0.2	0.3	0.3	0.1	0.1
Soil Type E (1-3 stories)		0.0	-0.2	-0.4	-0.3	-0.2	-0.2	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	-0.1
Soil Type E (> 3 stories)		-0.4	-0.4	-0.4	-0.3	-0.3	NA	-0.3	-0.1	-0.1	-0.3	-0.1	NA	-0.1	-0.2	-0.2	0.0	NA
Minimum Score, SMIN		0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	10

EINALLEVEL 1 SCORE S

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FINAL LEVEL 1 SCORE, 3112 SMIN.		1.6
EXTENT OF REVIEW	OTHER HAZARDS	ACTION REQUIRED
Exterior:	Are There Hazards That Trigger A Detailed Structural Evaluation? ☐ Pounding potential (unless S ₁₂ > cut-off, if known) ☐ Falling hazards from taller adjacent building	Detailed Structural Evaluation Required? Yes, unknown FEMA building type or other building Yes, score less than cut-off Yes, other hazards present No Detailed Nonstructural Evaluation Recommended? (check one)
LEVEL 2 SCREENING PERFORMED? ☐ Yes, Final Level 2 Score, St2 ☒ No Nonstructural hazards? ☐ Yes ☒ No	☐ Geologic hazards or Soil Type F ☐ Significant damage/deterioration to the structural system	□ Yes, nonstructural hazards identified that should be evaluated □ No, nonstructural hazards exist that may require mitigation, but a detailed evaluation is not necessary □ No, no nonstructural hazards identified □ DNK
Where information cannot be verified, scr.	reener shall note the following: FST - Est	imated or unreliable data OP DNK - Do Not Know



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	Address: 721 Cliff Dr.									
	Santa Barbara, CA Zip: 93109									
	Other Identifiers: Main Campus East 0092 (from 2018 Fusion Report)									
	Building Name: ECOC 3									
	Use: Classroom									
	Latitude: 34.40663 Longitude: -119.69568									
	Ss: 2.224 Sr: 0.801									
	Screener(s): Sage Shingle/Dylan Thompson Date/Time: 10/21/2022 - 8:30am									
	No. Stories: Above Grade: 1 Below Grade: n/a Year Built: 1993 ☑ EST									
	Total Floor Area (sq. ft.): 960 Code Year: 1991									
	Additions: X None Yes, Year(s) Built:									
	Occupancy: Assembly Commercial Emer. Services Historic Shelter									
	Industrial Office School Government									
	Utility Warehouse Residential, # Units:									
	Soil Type: A B C D E F ONK Hard Avg Dense Stiff Soft Poor If DNK, assume Type D.									
	Hard Avg Dense Stiff Soft Poor <i>If DNK, assume Type D.</i> Rock Rock Soil Soil Soil Soil									
	Geologic Hazards: Liquefaction: Yes/NoONK Landslide: Yes(NoONK Surf. Rupt.: Yes(NoONK									
	Adjacency: Dounding Falling Hazards from Taller Adjacent Building									
ě	Irregularities:									
9	Plan (type)									
ı	Exterior Falling Unbraced Chimneys Heavy Cladding or Heavy Veneer									
H	Hazards: Appendages									
H	Other:									
	COMMENTS:									
	Single-story structure with light gage steel framed roof and walls supported on pressure treated wood on grade foundation system. Plywood sheathed light									
	and stool shootwall spismic system. Light and corrugated stool shoothing									

gage steel shearwall seismic system. Light gage corrugated steel sheathing for roof diaphragm.

Site Conditions Observed:

Wood sill-on-ground was observed to be crushing and deteriorating. Additionally, crushing and warping at the joint of wall to floor framing was observed.

X Additional sketches or comments on separate page

BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, S _{L1}																		
FEMA BUILDING TYPE	Do Not Know	W1	W1A	W2	S1 (MRF)	S2 (BR)	S3 (LM)	S4 (RC SW)	S5 (URM INF)	C1 (MRF)	C2 (SW)	C3 (URM INF)	PC1 (TU)	PC2	RM1 (FD)	RM2 (RD)	URM	MH
Basic Score		2.1	1.9	1.8	1.5	1.4	1.6	1.4	1.2	1.0	1.2	0.9	1.1	1.0	1.1	1.1	0.9	$\bigcirc 1.1 \bigcirc$
Severe Vertical Irregularity, V _{L1}		-0.9	-0.9	-0.9	-0.8	-0.7	-0.8	-0.7	-0.7	-0.7	-0.8	-0.6	-0.7	-0.7	-0.7	-0.7	-0.6	NA
Moderate Vertical Irregularity, V _{L1}		-0.6	-0.5	-0.5	-0.4	-0.4	-0.5	-0.4	-0.3	-0.4	-0.4	-0.3	-0.4	-0.4	-0.4	-0.4	-0.3	NA
Plan Irregularity, P _{L1}		-0.7	-0.7	-0.6	-0.5	-0.5	-0.6	-0.4	-0.4	-0.4	-0.5	-0.3	-0.5	-0.4	-0.4	-0.4	-0.3	NA
Pre-Code		-0.3	-0.3	-0.3	-0.3	-0.2	-0.3	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	0.0
Post-Benchmark		1.9	1.9	2.0	1.0	1.1	1.1	1.5	NA	1.4	1.7	NA	1.5	1.7	1.6	1.6	NA	0.5
Soil Type A or B		0.5	0.5	0.4	0.3	0.3	0.4	0.3	0.2	0.2	0.3	0.1	0.3	0.2	0.3	0.3	0.1	0.1
Soil Type E (1-3 stories)		0.0	-0.2	-0.4	-0.3	-0.2	-0.2	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	-0.1
Soil Type E (> 3 stories)		-0.4	-0.4	-0.4	-0.3	-0.3	NA	-0.3	-0.1	-0.1	-0.3	-0.1	NA	-0.1	-0.2	-0.2	0.0	NA
Minimum Score, S _{MIN}	<u> </u>	0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	1.0

FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$:

EXTENT OF REVIEW	OTHER HAZARDS	ACTION REQUIRED
Exterior: Partial X All Sides Aerial Interior: None Visible X Entered	Are There Hazards That Trigger A Detailed Structural Evaluation?	Detailed Structural Evaluation Required?
Drawings Reviewed: Yes No No Soil Type Source: DNK	Pounding potential (unless <i>S_{L2}</i> > cut-off, if known)	 Yes, unknown FEMA building type or other building Yes, score less than cut-off Yes, other hazards present See Final Report for
Geologic Hazards Source: DNK Contact Person: Robert Morales	Falling hazards from taller adjacent building	Discussion & Conclusions Detailed Nonstructural Evaluation Recommended? (check one)
LEVEL 2 SCREENING PERFORMED? Yes, Final Level 2 Score, S _{L2} X No	Geologic hazards or Soil Type F Significant damage/deterioration to the structural system	Yes, nonstructural hazards identified that should be evaluated No, nonstructural hazards exist that may require mitigation, but a detailed evaluation is not necessary
Nonstructural hazards? Yes X No	creener shall note the following: FST = Fst	No, no nonstructural hazards identified DNK

PROJECT: 220014 - SBCC Seismic Survey

DATE: 10/28/2022 **SUBJECT:** 0092 - ECOC 3



T&S/DRT: Crushing and deterioration of wood sill-on-ground

T&S/DRT: Crushing and warping of joint

Pressure Treated Wood Sill-On-Ground



Wall Framing to Floor Framing Joint

Zip: 93109

-119.69706



	Screener(s): Sage Shingle/Dylan Thompson Date/Time: 11.04.2022/9:00am
	No. Stories: Above Grade: 1 Below Grade: n/a Year Built: 1983 ☐ EST Total Floor Area (sq. ft.): 504 Code Year: 1982 Additions: X None Year(s) Built:
	Occupancy: Assembly Commercial Emer. Services Historic Shelter Industrial Office School Government Utility Warehouse Residential, # Units:
	Soil Type: A B C D E F ONE Hard Avg Dense Stiff Soft Poor If DNK, assume Type D. Rock Rock Soil Soil Soil Soil
	Geologic Hazards: Liquefaction: Yes/No(DNK) Landslide: Yes(No)DNK Surf. Rupt.: Yes(No)DNK
	Adjacency: Dounding Falling Hazards from Taller Adjacent Building
	Irregularities: Vertical (type/severity) Plan (type)
	Exterior Falling Unbraced Chimneys Heavy Cladding or Heavy Veneer Appendages Other:
	COMMENTS: Single-story structure with wood-framed roof and walls supported on a slab-on-grade foundation system. Wood shearwall seismic system. Plywood sheathing for roof diaphragm.
	Site Conditions Observed: No observed signs of significant structural damage or deterioration.
SKETCH	Additional sketches or comments on separate page
BASIC SCORE MODIFIERS	S AND FINAL LEVEL 1 SCORE Sec

Address: 721 Cliff Dr.

Ss: 2.226

Santa Barbara, CA

Building Name: East Campus Snack Bar Use: Quick Order Food Service Latitude: 34.40611

Other Identifiers: Main Campus East 0093 (from 2018 Fusion Report)

Longitude:

S₁: 0.801

				, -		-,					,						
	o Not W1 Know	W1A	W2	S1 (MRF)	S2 (BR)	S3 (LM)	S4 (RC	S5 (URM	C1 (MRF)	C2 (SW)	C3 (URM	PC1 (TU)	PC2	RM1 (FD)	RM2 (RD)	URM	МН
							SW)	INF)			INF)						
Basic Score	2.1) 1.9	1.8	1.5	1.4	1.6	1.4	1.2	1.0	1.2	0.9	1.1	1.0	1.1	1.1	0.9	1.1
Severe Vertical Irregularity, V_{L1}	-0.0	-0.9	-0.9	-0.8	-0.7	-0.8	-0.7	-0.7	-0.7	-0.8	-0.6	-0.7	-0.7	-0.7	-0.7	-0.6	NA
Moderate Vertical Irregularity, V _{L1}	-0.6	-0.5	-0.5	-0.4	-0.4	-0.5	-0.4	-0.3	-0.4	-0.4	-0.3	-0.4	-0.4	-0.4	-0.4	-0.3	NA
Plan Irregularity, P _{L1}	-0.7	-0.7	-0.6	-0.5	-0.5	-0.6	-0.4	-0.4	-0.4	-0.5	-0.3	-0.5	-0.4	-0.4	-0.4	-0.3	NA
Pre-Code	-0.3	-0.3	-0.3	-0.3	-0.2	-0.3	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	0.0
Post-Benchmark	(1.9) 1.9	2.0	1.0	1.1	1.1	1.5	NA	1.4	1.7	NA	1.5	1.7	1.6	1.6	NA	0.5
Soil Type A or B	0.5	0.5	0.4	0.3	0.3	0.4	0.3	0.2	0.2	0.3	0.1	0.3	0.2	0.3	0.3	0.1	0.1
Soil Type E (1-3 stories)	0.0	-0.2	-0.4	-0.3	-0.2	-0.2	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	-0.1
Soil Type E (> 3 stories)	-0.4	-0.4	-0.4	-0.3	-0.3	NA	-0.3	-0.1	-0.1	-0.3	-0.1	NA	-0.1	-0.2	-0.2	0.0	NA
Minimum Score, Smin	0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	1.0

FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$. (4.0)

EXTENT OF REVIEW	OTHER HAZARDS	ACTION REQUIRED
Exterior: ☐ Partial ☒ All Sides ☐ Aerial Interior: ☐ None ☐ Visible ☒ Entered	Are There Hazards That Trigger A Detailed Structural Evaluation?	Detailed Structural Evaluation Required? ☐ Yes, unknown FEMA building type or other building
Drawings Reviewed: Yes □ No Soil Type Source: DNK Geologic Hazards Source: DNK	Pounding potential (unless S _{L2} > cut-off, if known) Falling hazards from taller adjacent	Yes, score less than cut-off Yes, other hazards present No See Final Report for Discussion & Conclusions
Contact Person: Robert Morales	building Geologic hazards or Soil Type F	Detailed Nonstructural Evaluation Recommended? (check one)
LEVEL 2 SCREENING PERFORMED? Yes, Final Level 2 Score, S_{L2} X No Nonstructural hazards? Yes X No	Significant damage/deterioration to the structural system	▼Yes, nonstructural hazards identified that should be evaluated No, nonstructural hazards exist that may require mitigation, but a detailed evaluation is not necessary No, no nonstructural hazards identified



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SKETCH	

	1=111 111011 00101111011,
Address: 721 Cliff Dr.	
Santa Barbara,	CA Zip: <u>93109</u>
Other Identifiers: Main Ca	ampus East 0097 (from 2018 Fusion Report)
Building Name: East Cam	pus Classroom 04
Use: Classroom	
Latitude: 34.40663	Longitude: <u>-119.69568</u>
Ss: 2.224	S ₁ : 0.801
Screener(s): Sage Shingle	e/Dylan Thompson Date/Time: 10/21/2022 - 7:30am
	: 1 Below Grade: n/a Year Built: 2007 ☐ EST
Total Floor Area (sq. ft.): 1	
Additions: X None	Yes, Year(s) Built:
Occupancy: Assembly	
Industrial Utility	Office School Government Warehouse Residential, # Units:
,	·
Soil Type: A B	Dense Stiff Soft Poor <i>If DNK</i> , assume Type D.
Rock Rock	Soil Soil Soil
Geologic Hazards: Liquefac	tion: Yes/NoDNK Landslide: Yes(NoDNK Surf. Rupt.: Yes(NoDNK
Adjacency:	ounding Falling Hazards from Taller Adjacent Building
Irregularities:	ertical (type/severity)
☐ Pla	an (type)
5 —	nbraced Chimneys
	arapets Appendages
	ther:
COMMENTS:	rith light gage steel framed roof and walls supported on
	on grade foundation system. Plywood sheathed light
gage steel shearwall se	ismic system. Light gage corrugated steel sheathing
for roof diaphragm.	

☐ Additional sketches or comments on separate page

No observed signs of significant structural damage or deterioration.

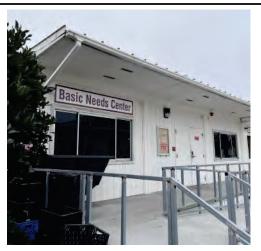
Site Conditions Observed:

BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, S_{L1}																		
FEMA BUILDING TYPE	Do Not Know	W1	W1A	W2	S1 (MRF)	S2 (BR)	S3 (LM)	S4 (RC SW)	S5 (URM INF)	C1 (MRF)	C2 (SW)	C3 (URM INF)	PC1 (TU)	PC2	RM1 (FD)	RM2 (RD)	URM	MH
Basic Score		2.1	1.9	1.8	1.5	1.4	1.6	1.4	1.2	1.0	1.2	0.9	1.1	1.0	1.1	1.1	0.9	1.1
Severe Vertical Irregularity, V _{L1}		-0.9	-0.9	-0.9	-0.8	-0.7	-0.8	-0.7	-0.7	-0.7	-0.8	-0.6	-0.7	-0.7	-0.7	-0.7	-0.6	NA
Moderate Vertical Irregularity, V _{L1}		-0.6	-0.5	-0.5	-0.4	-0.4	-0.5	-0.4	-0.3	-0.4	-0.4	-0.3	-0.4	-0.4	-0.4	-0.4	-0.3	NA
Plan Irregularity, PL1		-0.7	-0.7	-0.6	-0.5	-0.5	-0.6	-0.4	-0.4	-0.4	-0.5	-0.3	-0.5	-0.4	-0.4	-0.4	-0.3	NA
Pre-Code		-0.3	-0.3	-0.3	-0.3	-0.2	-0.3	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	0.0
Post-Benchmark		1.9	1.9	2.0	1.0	1.1	1.1	1.5	NA	1.4	1.7	NA	1.5	1.7	1.6	1.6	NA	0.5
Soil Type A or B		0.5	0.5	0.4	0.3	0.3	0.4	0.3	0.2	0.2	0.3	0.1	0.3	0.2	0.3	0.3	0.1	0.1
Soil Type E (1-3 stories)		0.0	-0.2	-0.4	-0.3	-0.2	-0.2	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	-0.1
Soil Type E (> 3 stories)		-0.4	-0.4	-0.4	-0.3	-0.3	NA	-0.3	-0.1	-0.1	-0.3	-0.1	NA	-0.1	-0.2	-0.2	0.0	NA
Minimum Score, S _{MIN}		0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	1.0

FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$.

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EXTENT OF REVIEW	OTHER HAZARDS	ACTION REQUIRED
Exterior: ☐ Partial ☒ All Sides ☐ Aerial Interior: ☐ None ☐ Visible ☒ Entered	Are There Hazards That Trigger A Detailed Structural Evaluation?	Detailed Structural Evaluation Required?
		Yes, unknown FEMA building type or other building
Drawings Reviewed: Yes No	\square Pounding potential (unless S_{L2} >	Yes, score less than cut-off Yes, other hazards present See Final Report for
Soil Type Source: DNK	cut-off, if known)	
Geologic Hazards Source: DNK	☐ Falling hazards from taller adjacent	Discussion & Conclusions
Contact Person: Robert Morales	building	Detailed Nonstructural Evaluation Recommended? (check one)
LEVEL 2 SCREENING PERFORMED? ☐ Yes, Final Level 2 Score, S _{L2} X No Nonstructural hazards? ☐ Yes X No	Geologic hazards or Soil Type F Significant damage/deterioration to the structural system	Yes, nonstructural hazards identified that should be evaluated No, nonstructural hazards exist that may require mitigation, but a detailed evaluation is not necessary
NOTISTIUCIUI di Hazarus ? L. Yes IX NO		☐ No, no nonstructural hazards identified ☐ DNK
Where information cannot be verified so	reener shall note the following: FST = Fst	imated or unreliable data OR DNK = Do Not Know



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Address: 721 Cliff Dr.	
Santa Barbara, CA	Zip: <u>93109</u>
Other Identifiers: Main Campus East	
Building Name: East Campus Classro	oom 14
Use: Classroom	
Latitude: 34.40589	
Ss: 2.226	
Screener(s): Sage Shingle/Dylan Tho	<u>mpso</u> n Date/Time: <u>10/28/2022 - 8:00am</u>
No. Stories: Above Grade: 1 Be	
Total Floor Area (sq. ft.): 1,440	Code Year: 2004
Additions: X None Yes, Year(s)	
Occupancy: Assembly Commercial	Emer. Services Historic Shelter
Industrial Office Utility Warehouse	School Government Residential, # Units:
,	
Soil Type: A B C Hard Avg Dense	Stiff Soft Poor If DNK, assume Type D.
Rock Rock Soil	Soil Soil Soil
	NK Landslide: Yes Noo NK Surf. Rupt.: Yes Noo NK
Adjacency: Dounding D	Falling Hazards from Taller Adjacent Building
Irregularities:	/erity)
☐ Plan (type)	
Exterior Falling Unbraced Chimn	
Hazards: ☐ Parapets ☐ Other:	☐ Appendages
COMMENTS:	
	e steel framed roof and walls supported on
pressure treated wood on grade fou	undation system. Plywood sheathed light
	m. Light gage corrugated steel sheathing
for roof diaphragm.	
Site Conditions Observed:	
No observed signs of significant stru	uctural damage or deterioration.

BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, SL1 W1 W1A W2 RM1 RM2 URM MH S1 52 S3 **S4 S**5 C1 C2 C3 PC1 PC2 (MRF) (LM) (URM (BR) (RC (URM (SW) (TU) (RD) (MRF) (FD) ŚW) INF) 2.1 1.9 1.8 1.5 1.4 1.6 1.4 1.2 1.0 1.2 1.1 1.0 1.1 1.1 0.9 1.1 0.9 -0.9 -0.9 -0.9 -0.8 -0.7 -0.8 -0.7 -0.7 -0.7 -0.8 -0.6 -0.7 -0.7 -0.7 -0.7 -0.6 NA -0.6 -0.5 -0.5 -0.4 -0.4 -0.5 -0.4 -0.3 -0.4 -0.4 -0.3 -0.4 -0.4 -0.4 -0.4 -0.3 NA -0.7 -0.7 -0.6 -0.5 -0.5 -0.6 -0.4 -0.4 -0.4 -0.5 -0.3 -0.5 -0.4 -0.4 -0.4 -0.3 NA -0.2 -0.3 -0.3 -0.3-0.3 -0.3 -0.2 -0.1 -0.1 -0.2 0.0 -0.2 -0.1 -0.2 -0.2 0.0 0.0 1.9 1.9 2.0 0.5 1.0 1.1 1.1 1.5 NA 1.7 NA 15 17 1.6 1.6 NΑ 1.4 0.5 0.5 0.4 0.3 0.3 0.4 0.3 0.2 0.2 0.3 0.1 0.3 0.2 0.3 0.3 0.1 0.1 0.0 -0.2 -0.4 -0.3 -0.2 -0.2 -0.2 -0.1 -0.1 -0.2 0.0 -0.2 -0.1 -0.2 -0.2 0.0 -0.1 -0.4 -0.4 -0.4 -0.3 -0.3 NA -0.3-0.1 -0.1 -0.3 -0.1NA -0.1 -0.2-0.20.0 NA

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☐ Additional sketches or comments on separate page

FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$.		1.6				
EXTENT OF REVIEW	OTHER HAZARDS	ACTION REQUIRED				
Exterior:	Are There Hazards That Trigger A Detailed Structural Evaluation? ☐ Pounding potential (unless St2 > cut-off, if known) ☐ Falling hazards from taller adjacent building	Detailed Structural Evaluation Required? Yes, unknown FEMA building type or other building Yes, score less than cut-off Yes, other hazards present No Detailed Nonstructural Evaluation Recommended? (check one)				
LEVEL 2 SCREENING PERFORMED? ☐ Yes, Final Level 2 Score, S _{L2} X No Nonstructural hazards? ☐ Yes X No	Geologic hazards or Soil Type F Significant damage/deterioration to the structural system	Yes, nonstructural hazards identified that should be evaluated No, nonstructural hazards exist that may require mitigation, but a detailed evaluation is not necessary No, no nonstructural hazards identified DNK				
Where information cannot be verified, screener shall note the following: $EST = Estimated$ or unreliable data OR DNK = Do Not Know						

FEMA BUILDING TYPE

Plan Irregularity, PL1

Post-Benchmark

Soil Type A or B

Soil Type E (1-3 stories)

Soil Type E (> 3 stories)

Minimum Score, Smin

Severe Vertical Irregularity, V_{L1}

Moderate Vertical Irregularity, VL1

Basic Score

Pre-Code

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	Address: 721 Cliff Dr.
	Santa Barbara, CA Zip: 93109
	Other Identifiers: Main Campus East 0099 (from 2018 Fusion Report)
	Building Name: East Campus Classroom 15
	Use: Classroom
	Latitude: <u>34.40581</u> Longitude: <u>-119.69603</u>
	Ss: <u>2.226</u> Sr: <u>0.801</u>
	Screener(s): Sage Shingle/Dylan Thompson Date/Time: 10/28/2022 - 8:00am
	No. Stories: Above Grade: 1 Below Grade: n/a Year Built: 2007 ■ EST
	Total Floor Area (sq. ft.): 1.440 Code Year: 2004
	Additions: X None Yes, Year(s) Built:
	Occupancy: Assembly Commercial Emer. Services Historic Shelter
	Industrial Office School Government Utility Warehouse Residential, # Units:
	Soil Type: A B C D E F ONK Hard Avg Dense Stiff Soft Poor If DNK, assume Type D.
L	Rock Rock Soil Soil Soil
L	Geologic Hazards: Liquefaction: Yes/NoDNK Landslide: Yes/NoDNK Surf. Rupt.: Yes/NoDNK
L	Adjacency: Dounding Falling Hazards from Taller Adjacent Building
	Irregularities:
	Plan (type)
ı	Exterior Falling Unbraced Chimneys Heavy Cladding or Heavy Veneer
ì	Hazards:
Н	Other:
	COMMENTS: Single-story structure with light gage steel framed roof and walls supported on
L	pressure treated wood on grade foundation system. Plywood sheathed light
	gage steel shearwall seismic system. Light gage corrugated steel sheathing
	for roof diaphragm.
	Site Conditions Observed:
N T	No observed signs of significant structural damage or deterioration

BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, SL1 W1 W1A W2 RM1 RM2 URM MH S1 **S2** S3 **S4 S**5 C1 C2 C3 PC1 PC2 (MRF) (LM) (SW) (URM (TU) (BR) (RC (URM (RD) (MRF) (FD) ŚW) INF) 2.1 1.9 1.8 1.5 1.4 1.6 1.4 1.2 1.0 1.2 0.9 1.1 1.0 1.1 1.1 0.9 1.1 -0.9 -0.9 -0.9 -0.8 -0.7 -0.8 -0.7 -0.7 -0.7 -0.8 -0.6 -0.7 -0.7 -0.7 -0.7 -0.6 NA -0.6 -0.5 -0.5 -0.4 -0.4 -0.5 -0.4 -0.3 -0.4 -0.4 -0.3 -0.4 -0.4 -0.4 -0.4 -0.3 NA -0.7 -0.7 -0.6 -0.5 -0.5 -0.6 -0.4 -0.4 -0.4 -0.5 -0.3 -0.5 -0.4 -0.4 -0.4 -0.3 NA -0.3 -0.3 -0.3 -0.3 -0.2 -0.3 -0.2 -0.1 -0.1 -0.2 0.0 -0.2 -0.1 -0.2 -0.2 0.0 0.0 1.9 1.9 2.0 NA NA 0.5 1.0 1.1 1.1 1.5 NA 1.7 15 17 1.6 1.6 1.4 0.5 0.5 0.4 0.3 0.3 0.4 0.3 0.2 0.2 0.3 0.1 0.3 0.2 0.3 0.3 0.1 0.1 0.0 -0.2 -0.4 -0.3 -0.2 -0.2 -0.2 -0.1 -0.1 -0.2 0.0 -0.2 -0.1 -0.2 -0.2 0.0 -0.1 NA -0.4 -0.4 -0.4 -0.3 -0.3 NA -0.3 -0.1-0.1 -0.3 -0.1NA -0.1 -0.2-0.2 0.0

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☐ Additional sketches or comments on separate page

FEMA BUILDING TYPE

Severe Vertical Irregularity, V_{L1}

Moderate Vertical Irregularity, VL1

Basic Score

Pre-Code

Plan Irregularity, PL1

Post-Benchmark

Soil Type A or B

Soil Type E (1-3 stories)

Soil Type E (> 3 stories)

Minimum Score, Smin

FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$.		1.6			
EXTENT OF REVIEW	OTHER HAZARDS	ACTION REQUIRED			
Exterior:	Are There Hazards That Trigger A Detailed Structural Evaluation? ☐ Pounding potential (unless St2 > cut-off, if known) ☐ Falling hazards from taller adjacent building	Detailed Structural Evaluation Required? Yes, unknown FEMA building type or other building Yes, score less than cut-off Yes, other hazards present No Detailed Nonstructural Evaluation Recommended? (check one)			
LEVEL 2 SCREENING PERFORMED? ☐ Yes, Final Level 2 Score, S _{L2}	Geologic hazards or Soil Type F Significant damage/deterioration to the structural system	☐ Yes, nonstructural hazards identified that should be evaluated ☐ No, nonstructural hazards exist that may require mitigation, but a detailed evaluation is not necessary ☐ No, no nonstructural hazards identified ☐ DNK			
Where information cannot be verified, screener shall note the following: EST = Estimated or unreliable data <u>OR</u> DNK = Do Not Know					

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						48.	Santa Barbara, CA Zip: 93109											
							Other Identifiers: Main Campus East 0100 (from 2018 Fusion Report) Building Name: East Campus Classroom 21											
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FEMA BUILDING TYPE	Do Not Know	W1	W1A	W2	S1 (MRF)	S2 (BR)	S3 (LM)	S4 (RC SW)	S5 (URM INF)	C1 (MRF)	C2 (SW)	C3 (URM INF)	PC1 (TU)	PC2	RM1 (FD)	RM2 (RD)	URM	$\binom{MH}{}$
Basic Score		2.1	1.9	1.8	1.5	1.4	1.6	1.4	1.2	1.0	1.2	0.9	1.1	1.0	1.1	1.1	0.9	(1.1)
Severe Vertical Irregularity, V_{L1} Moderate Vertical Irregularity, V_{L1}		-0.9 -0.6	-0.9 -0.5	-0.9 -0.5		-0.7 -0.4	-0.8 -0.5	-0.7 -0.4	-0.7 -0.3	-0.7 -0.4	-0.8 -0.4	-0.6 -0.3	-0.7 -0.4	-0.7 -0.4	-0.7 -0.4	-0.7 -0.4	-0.6 -0.3	NA NA
Plan Irregularity, P_{L1}		-0.7	-0.7	-0.6		-0.5	-0.6	-0.4	-0.4	-0.4	-0.5	-0.3	-0.5	-0.4	-0.4	-0.4	-0.3	NA
Pre-Code		-0.3	-0.3	-0.3		-0.2	-0.3	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	0.0
Post-Benchmark Soil Type A or B		1.9 0.5	1.9 0.5	2.0 0.4	1.0 0.3	1.1 0.3	1.1 0.4	1.5 0.3	NA 0.2	1.4 0.2	1.7 0.3	NA 0.1	1.5 0.3	1.7 0.2	1.6 0.3	1.6 0.3	NA 0.1	0.5
Soil Type E (1-3 stories)		0.0	-0.2	-0.4		-0.2	-0.2	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	-0.1
Soil Type E (> 3 stories)		-0.4 0.7	-0.4	-0.4		-0.3	NA 0.5	-0.3	-0.1	-0.1	-0.3	-0.1	NA	-0.1	-0.2	-0.2	0.0	NA 1.0
Minimum Score, S _{MIN}		0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	1.0
FINAL LEVEL 1 SCORE, S_L	₁ ≥ S _{MIN} :			Т														1.6
EXTENT OF REVIEW					OTHE					ACT	ON R	EQUIF	RED					
Exterior: Partia			☐ Aer		Are Ther				١			tural Eva						
Drawings Reviewed: ☐ Yes ☒ No ☒ Pounding po cut-off, if kno								>			wn FEM less thar			r other bu				
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Geologic Hazards Source: D Contact Person: Robert N	NK Vorales				☐ Fallir build		ds from ta	aller adja	cent	☐ No		tructure!	l Evolere			n & Co		
			DC		☐ Geol	ogic haz	ards or S									ded? <i>(ch</i> ould be ev		
LEVEL 2 SCREENING		JKME				ficant da tructural	image/de system	terioratio	n to	☐ No		uctural ha						ta
\square Yes, Final Level 2 Score, S_{L2} Nonstructural hazards?	Yes		X N		1110 3	40.0101	5,50011	detailed evaluation is not necessary No, no nonstructural hazards identified DNK										
Where info		cannot l			eener sha	ll note t	he follow	ina: F	ST = Fsti									
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	Address: 721 Cliff Dr.
	Santa Barbara, CA Zip: 93109
	Other Identifiers: Main Campus East 0101 (from 2018 Fusion Report)
	Building Name: East Campus Classroom 20
	Use: Classroom
	Latitude: <u>34.40599</u> Longitude: <u>-119.69622</u>
	Ss: <u>2.226</u> S ₁ : <u>0.801</u>
	Screener(s): Sage Shingle/Dylan Thompson Date/Time: 10/21/2022 - 8:00am
	No. Stories: Above Grade: 1 Below Grade: n/a Year Built: 2007 ☑ EST
	Total Floor Area (sq. ft.): 960 Code Year: 2004
	Additions: X None Yes, Year(s) Built:
	Occupancy: Assembly Commercial Emer. Services Historic Shelter
	Industrial Office (School) Government Utility Warehouse Residential, # Units:
	Soil Type: A B C D E F ONE Hard Avg Dense Stiff Soft Poor If DNK, assume Type D.
	Rock Rock Soil Soil Soil Soil
	Geologic Hazards: Liquefaction: Yes/No(DNK) Landslide: Yes(No(DNK) Surf. Rupt.: Yes(No(DNK)
	Adjacency: Dounding Falling Hazards from Taller Adjacent Building
	Irregularities:
	Plan (type)
	Exterior Falling Unbraced Chimneys Heavy Cladding or Heavy Veneer
_	Hazards: Appendages
٦	Other:
_	COMMENTS: Single-story structure with light gage steel framed roof, floor, and walls
	supported on pressure treated lumber plates. Light gage steel with plywood
	shearwall seismic system. Standing seam steel sheathing for roof diaphragm.
	Site Conditions Observed:
	Significant damage to the gutter on the rear side of the structure was
\dashv	observed. More specifically, the gutter was missing and rust/water damage

BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, SL1 W1 W1A RM1 RM2 URM MH W2 S1 52 S3 **S4 S**5 C1 C2 C3 PC1 PC2 (MRF) (LM) (SW) (URM (RC (URM (TU) (RD) (MRF) (FD) ŚW) INF) 2.1 1.9 1.8 1.5 1.4 1.6 1.4 1.2 1.0 1.2 0.9 1.1 1.0 1.1 1.1 0.9 1.1 -0.9 -0.9 -0.9 -0.8 -0.7 -0.8 -0.7 -0.7 -0.7 -0.8 -0.6 -0.7 -0.7 -0.7 -0.7 -0.6 NA -0.6 -0.5 -0.5 -0.4 -0.4 -0.5 -0.4 -0.3 -0.4 -0.4 -0.3 -0.4 -0.4 -0.4 -0.4 -0.3 NA -0.7 -0.7 -0.6 -0.5 -0.5 -0.6 -0.4 -0.4 -0.4 -0.5 -0.3 -0.5 -0.4 -0.4 -0.4 -0.3 NA 0.0 -0.3 -0.3 -0.3-0.3 -0.2 -0.3 -0.2 -0.1 -0.1 -0.2 0.0 -0.2 -0.1 -0.2 -0.2 0.0 1.9 1.9 2.0 1.0 1.7 NA 1.5 NA 0.5 1.1 1.1 1.5 NA 1.4 17 1.6 1.6 0.5 0.5 0.4 0.3 0.3 0.4 0.3 0.2 0.2 0.3 0.1 0.3 0.2 0.3 0.3 0.1 0.1 0.0 -0.2 -0.4 -0.3 -0.2 -0.2 -0.2 -0.1 -0.1 -0.2 0.0 -0.2 -0.1 -0.2 -0.2 0.0 -0.1

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was present along the entire fascia of the roof.

☐ Additional sketches or comments on separate page

FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$.

FEMA BUILDING TYPE

Plan Irregularity, PL1

Post-Benchmark

Soil Type A or B

Soil Type E (1-3 stories)

Soil Type E (> 3 stories)

Minimum Score, Smin

Severe Vertical Irregularity, V_{L1}

Moderate Vertical Irregularity, VL1

Basic Score

Pre-Code

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NA

THATE ELVEL TOOKE, SET = SIMING.		1.0			
EXTENT OF REVIEW	OTHER HAZARDS	ACTION REQUIRED			
Exterior: Partial X All Sides Aerial Interior: None Visible X Entered	Are There Hazards That Trigger A Detailed Structural Evaluation?	Detailed Structural Evaluation Required? ☐ Yes, unknown FEMA building type or other building			
Drawings Reviewed: ☐ Yes ☒ No Soil Type Source: DNK Geologic Hazards Source: DNK	☐ Pounding potential (unless S _{L2} > cut-off, if known) ☐ Falling hazards from taller adjacent	Yes, score less than cut-off Yes, other hazards present No See Final Report for Discussion & Conclusions			
Contact Person: Robert Morales	building Geologic hazards or Soil Type F	Detailed Nonstructural Evaluation Recommended? (check one)			
LEVEL 2 SCREENING PERFORMED? \square Yes, Final Level 2 Score, S_{L2} \square No Nonstructural hazards? \square Yes \square No	Significant damage/deterioration to the structural system	☐ Yes, nonstructural hazards identified that should be evaluated ☐ No, nonstructural hazards exist that may require mitigation, but a detailed evaluation is not necessary ☐ No, no nonstructural hazards identified ☐ DNK			
Where information cannot be verified, screener shall note the following: $EST = Estimated$ or unreliable data \underline{OR} $DNK = Do$ Not Know					



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	VERT THOM Ocisimonly								
Address: 721 Cliff Dr.									
Santa Barbara, CA Zip: 93109									
Other Identifiers: Main Campus East 0102 (from 2018 Fusion Report)									
Building Name: East Campus Classroom 19									
Use: Classroom									
Latitude: <u>34.40594</u> Longitude: <u>-119.69627</u>									
Ss: <u>2.226</u>	S ₁ : <u>0.801</u>								
Screener(s): Sage Shingle/Dylan Tho	ompson Date/Time: <u>10/21/2022 - 8:00am</u>								
	elow Grade: n/a Year Built: 2007 🛛 EST								
Total Floor Area (sq. ft.): 960	Code Year: 2004								
Additions: X None Yes, Year(s	s) Built:								
Occupancy: Assembly Commercial	Emer. Services Historic Shelter								
Industrial Office Utility Warehouse	School Government Residential, # Units:								
,	·								
Soil Type: A B C Hard Avg Dense	Stiff Soft Poor If DNK, assume Type D.								
Rock Rock Soil	Soil Soil Soil								
Geologic Hazards: Liquefaction: Yes/Note	DNK Landslide: Yes No DNK Surf. Rupt.: Yes No DNK								
Adjacency: Pounding	☐ Falling Hazards from Taller Adjacent Building								
Irregularities:	everity)								
☐ Plan (type)									
Exterior Falling Unbraced Chimi	neys Heavy Cladding or Heavy Veneer								
Hazards: Parapets	☐ Appendages								
Other:									
COMMENTS:	no stool formed and floor and walls								
	ge steel framed roof, floor, and walls ber plates. Light gage steel with plywood								
	g seam steel sheathing for roof diaphragm.								
Site Conditions Observed:									
Site Conditions Observed: Significant damage to the gutter on	the rear side of the structure was								
observed. More specifically, the gu	itter was missing and rust/water damage								
was present along the entire fascia of the roof.									

BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, SL1 RM2 W1 W1A RM1 URM MH W2 S1 **S2** S3 **S4 S**5 C1 C2 C3 PC1 PC2 (MRF) (LM) (URM (BR) (URM (SW) (TU) (RC (MRF) (FD) (RD) ŚW) INF) 2.1 1.9 1.8 1.5 1.4 1.6 1.4 1.2 1.0 1.2 1.1 1.0 1.1 1.1 0.9 1.1 0.9 -0.9 -0.9 -0.9 -0.8 -0.7 -0.8 -0.7 -0.7 -0.7 -0.8 -0.6 -0.7 -0.7 -0.7 -0.7 -0.6 NA -0.6 -0.5 -0.5 -0.4 -0.4 -0.5 -0.4 -0.3 -0.4 -0.4 -0.3 -0.4 -0.4 -0.4 -0.4 -0.3 NA -0.7 -0.7 -0.6 -0.5 -0.5 -0.6 -0.4 -0.4 -0.4 -0.5 -0.3 -0.5 -0.4 -0.4 -0.4 -0.3 NA -0.3 -0.3 -0.3 -0.3 -0.2 -0.3 -0.2 -0.1 -0.1 -0.2 0.0 -0.2 -0.1 -0.2 -0.2 0.0 0.0 1.9 1.9 2.0 1.7 NA 1.5 0.5 1.0 1.1 1.1 1.5 NA 17 1.6 1.6 NΑ 1.4 0.5 0.5 0.4 0.3 0.3 0.4 0.3 0.2 0.2 0.3 0.1 0.3 0.2 0.3 0.3 0.1 0.1 0.0 -0.2 -0.4 -0.3 -0.2 -0.2 -0.2 -0.1 -0.1 -0.2 0.0 -0.2 -0.1 -0.2 -0.2 0.0 -0.1

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☐ Additional sketches or comments on separate page

FINALLEVEL 1 SCORE Sus Sum

FEMA BUILDING TYPE

Plan Irregularity, PL1

Post-Benchmark

Soil Type A or B

Soil Type E (1-3 stories)

Soil Type E (> 3 stories)

Minimum Score, Smin

Severe Vertical Irregularity, V_{L1}

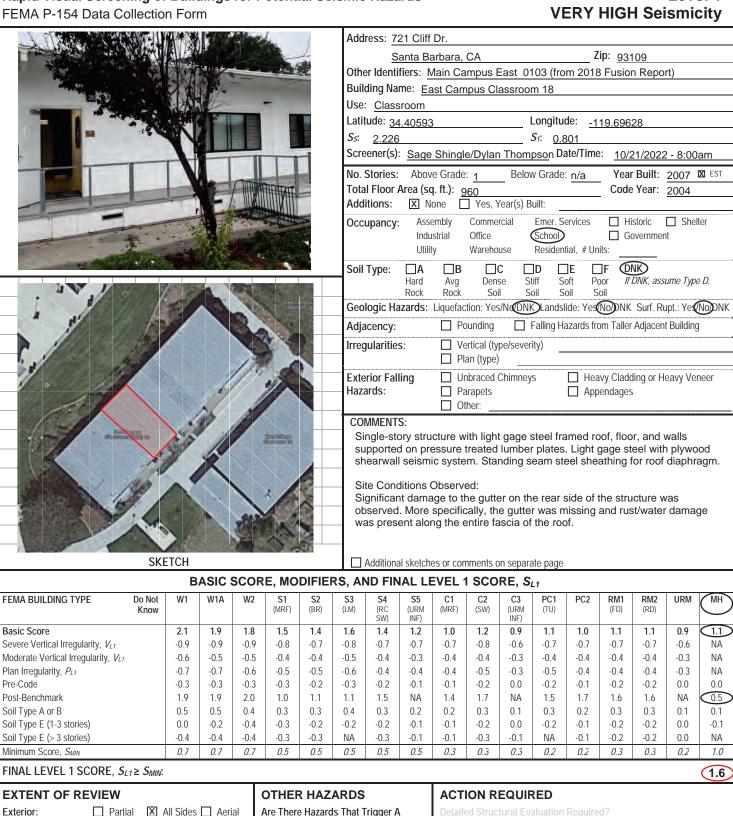
Moderate Vertical Irregularity, VL1

Basic Score

Pre-Code

NA

THINAL LEVEL TOCORE, JUIE SWIIN.		1.0
EXTENT OF REVIEW	OTHER HAZARDS	ACTION REQUIRED
Exterior: Partial X All Sides Aerial Interior: None Visible X Entered	Are There Hazards That Trigger A Detailed Structural Evaluation?	Detailed Structural Evaluation Required? ☐ Yes, unknown FEMA building type or other building
Drawings Reviewed: ☐ Yes ☒ No Soil Type Source: DNK Geologic Hazards Source: DNK Contact Person: Robert Morales	☐ Pounding potential (unless S _{L2} > cut-off, if known) ☐ Falling hazards from taller adjacent	Yes, score less than cut-off Yes, other hazards present No See Final Report for Discussion & Conclusions
Contact Person: Robert Morales LEVEL 2 SCREENING PERFORMED? ☐ Yes, Final Level 2 Score, S _{L2} X No	building Geologic hazards or Soil Type F Significant damage/deterioration to the structural system	Detailed Nonstructural Evaluation Recommended? (check one) ☐ Yes, nonstructural hazards identified that should be evaluated ☐ No, nonstructural hazards exist that may require mitigation, but a detailed evaluation is not necessary
Nonstructural hazards? Yes X No	reener shall note the following: EST = Est.	☐ No, no nonstructural hazards identified ☐ DNK



		<u> </u>
EXTENT OF REVIEW	OTHER HAZARDS	ACTION REQUIRED
Exterior:	Are There Hazards That Trigger A Detailed Structural Evaluation?	Detailed Structural Evaluation Required?
Interior: □ None □ Visible ☒ Entered Drawings Reviewed: □ Yes ☒ No Soil Type Source: DNK Geologic Hazards Source: DNK Contact Person: Robert Morales	 □ Pounding potential (unless S_{L2} > cut-off, if known) □ Falling hazards from taller adjacent building 	 Yes, unknown FEMA building type or other building Yes, score less than cut-off Yes, other hazards present No Detailed Nonstructural Evaluation Recommended? (check one)
LEVEL 2 SCREENING PERFORMED? ☐ Yes, Final Level 2 Score, S _{L2}	Geologic hazards or Soil Type F Significant damage/deterioration to the structural system	☐ Yes, nonstructural hazards identified that should be evaluated ☐ No, nonstructural hazards exist that may require mitigation, but a detailed evaluation is not necessary ☐ No, no nonstructural hazards identified ☐ DNK



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		(Basilistas) (Basilistas) M
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	VERT THOM Seisinicity
	Address: 721 Cliff Dr.
	Santa Barbara, CA Zip: 93109
	Other Identifiers: Main Campus East 0104 (from 2018 Fusion Report)
	Building Name: East Campus Classroom 17
	Use: Classroom
	Latitude: <u>34.40587</u> Longitude: <u>-119.69636</u>
	Ss: <u>2.226</u> Sr: <u>0.801</u>
	Screener(s): Sage Shingle/Dylan Thompson Date/Time: 10/21/2022 - 8:00am
	No. Stories: Above Grade: 1 Below Grade: n/a Year Built: 2007 ■ EST
	Total Floor Area (sq. ft.): 960 Code Year: 2004
	Additions: X None Yes, Year(s) Built:
	Occupancy: Assembly Commercial Emer. Services Historic Shelter
	Industrial Office (School) Government Utility Warehouse Residential, # Units:
_	Soil Type: A B C D E F ONK Hard Avg Dense Stiff Soft Poor If DNK, assume Type D.
	Rock Rock Soil Soil Soil
	Geologic Hazards: Liquefaction: Yes/No(DNK) Landslide: Yes(No(DNK) Surf. Rupt.: Yes(No(DNK)
	Adjacency: Pounding Falling Hazards from Taller Adjacent Building
	Irregularities: Uertical (type/severity)
	Plan (type)
	Exterior Falling Unbraced Chimneys Heavy Cladding or Heavy Veneer
	Hazards: Parapets Appendages
-	Other:
\dashv	COMMENTS: Single-story structure with light gage steel framed roof, floor, and walls
_	supported on pressure treated lumber plates. Light gage steel with plywood
	shearwall seismic system. Standing seam steel sheathing for roof diaphragm.
	Site Conditions Observed:
	Significant damage to the gutter on the rear side of the structure was
1	observed. More specifically, the gutter was missing and rust/water damage

was present along the entire fascia of the roof.

☐ Additional sketches or comments on separate page

BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, SL1 FEMA BUILDING TYPE Do Not W1 W1A W2 **S1** 52 53 **S4 S**5 C1 C2 C3 PC1 PC2 RM1 RM2 HRM MH (MRF) (LM) (URM (RC (URM (MRF) (SW) (TU) (FD) (RD) Know ŚW) INF) Basic Score 2.1 1.4 1.6 1.4 1.2 1.1 1.0 1.1 1.1 0.9 1.9 1.8 1.5 1.2 1.0 0.9 1.1 Severe Vertical Irregularity, V_{L1} -0.9 -0.9 -0.9 -0.8 -0.7 -0.8 -0.7 -0.7 -0.7 -0.8 -0.6 -0.7 -0.7 -0.7 -0.7 -0.6 NA Moderate Vertical Irregularity, VL1 -0.5 -0.4 -0.6 -0.5 -0.5 -0.4 -0.4-0.4-0.3 -0.4-0.3 -0.4 -0.4 -0.4-0.4 -0.3 NA Plan Irregularity, PL1 -0.7 -0.7 -0.6 -0.5 -0.5 -0.6 -0.4 -0.4 -0.4 -0.5 -0.3 -0.5 -0.4 -0.4 -0.4 -0.3 NA -0.3 0.0 Pre-Code -0.3 -0.3-0.3 -0.2 -0.3 -0.2 -0.1 -0.1-0.20.0 -0.2 -0.1-0.2 -0.2 0.0 1.9 1.9 0.5 Post-Benchmark 20 10 11 11 15 NΑ 17 NA 15 17 1.6 NΑ 14 16 Soil Type A or B 0.5 0.5 0.4 0.3 0.3 0.4 0.3 0.2 0.2 0.3 0.1 0.3 0.2 0.3 0.3 0.1 0.1 Soil Type E (1-3 stories) 0.0 -0.2 -0.4 -0.3 -0.2 -0.2 -0.2 -0.1 -0.1 -0.2 0.0 -0.2 -0.1 -0.2 -0.2 0.0 -0.1 Soil Type E (> 3 stories) -0.4-0.4-0.4 -0.3 -0.3 NA -0.3-0.1 -0.1 -0.3 -0.1NA -0.1-0.2-0.20.0 NA

0.5

0.5

0.3

FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$.

Minimum Score, SMIN

Soil Type Source:

Contact Person:

or	
ions	

1.0

1.6

EXTENT OF REVIEW

Exterior: Partial Interior: ☐ None

X All Sides Aerial ☐ Visible X Entered **Drawings Reviewed:** Yes

X No

0.7

0.7

0.7

0.5

DNK Geologic Hazards Source: DNK Robert Morales

LEVEL 2 SCREENING PERFORMED?

 \square Yes, Final Level 2 Score, S_{L2} X No ☐ Yes Nonstructural hazards? X No

OTHER HAZARDS

0.5

Are There Hazards That Trigger A **Detailed Structural Evaluation?**

0.5

- \square Pounding potential (unless S_{L2} > cut-off, if known)
- Falling hazards from taller adjacent building
- Geologic hazards or Soil Type F Significant damage/deterioration to the structural system

ACTION REQUIRED

0.3

0.3

0.2

0.2

See Final Report for Discussion & Conclusions

0.3

0.2

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Address: 721 Cliff Dr.									
Santa Barbara, CA	Zip: <u>93109</u>								
Other Identifiers: Main Campus East 01	05 (from 2018 Fusion Report)								
Building Name: East Campus Classroom 16									
Use: Classroom									
	_ongitude:								
	S ₁ : <u>0.801</u>								
Screener(s): Sage Shingle/Dylan Thom	pson Date/Time: <u>10/21/2022 - 8:00am</u>								
No. Stories: Above Grade: 1 Below	v Grade: n/a Year Built: 2007 ☒ EST								
Total Floor Area (sq. ft.): 960	Code Year: 2004								
Additions: X None Yes, Year(s) B	uilt:								
Occupancy: Assembly Commercial	Emer. Services Historic Shelter								
	School Government Residential. # Units:								
Utility Warehouse									
	D DE F DNK iff Soft Poor <i>If DNK, assume Type D.</i>								
	oil Soil Soil								
Geologic Hazards: Liquefaction: Yes/NoDNk	Landslide: Yes(No)DNK Surf. Rupt.: Yes(No)DNK								
Adjacency: X Pounding	Falling Hazards from Taller Adjacent Building								
Irregularities:	ity)								
☐ Plan (type)									
Exterior Falling Unbraced Chimney	s Heavy Cladding or Heavy Veneer								
Hazards: Parapets	☐ Appendages								
Other:									
COMMENTS:	stant france durant flaces and smalls								
Single-story structure with light gage s	steel framed roof, floor, and walls plates. Light gage steel with plywood								
	eam steel sheathing for roof diaphragm.								
Site Conditions Observed:									

Significant damage to the gutter on the rear side of the structure was observed. More specifically, the gutter was missing and rust/water damage

was present along the entire fascia of the roof.

☐ Additional sketches or comments on separate page

BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, SL1

FEMA BUILDING TYPE	Do Not	W1	W1A	W2	S1	S2	S3	S4	S5	C1	C2	C3	PC1	PC2	RM1	RM2	URM	MH
	Know				(MRF)	(BR)	(LM)	(RC SW)	(URM INF)	(MRF)	(SW)	(URM INF)	(TU)		(FD)	(RD)		
Basic Score		2.1	1.9	1.8	1.5	1.4	1.6	1.4	1.2	1.0	1.2	0.9	1.1	1.0	1.1	1.1	0.9	1.1
Severe Vertical Irregularity, V_{L1}		-0.9	-0.9	-0.9	-0.8	-0.7	-0.8	-0.7	-0.7	-0.7	-0.8	-0.6	-0.7	-0.7	-0.7	-0.7	-0.6	NA
Moderate Vertical Irregularity, V _{L1}		-0.6	-0.5	-0.5	-0.4	-0.4	-0.5	-0.4	-0.3	-0.4	-0.4	-0.3	-0.4	-0.4	-0.4	-0.4	-0.3	NA
Plan Irregularity, P_{L1}		-0.7	-0.7	-0.6	-0.5	-0.5	-0.6	-0.4	-0.4	-0.4	-0.5	-0.3	-0.5	-0.4	-0.4	-0.4	-0.3	NA
Pre-Code		-0.3	-0.3	-0.3	-0.3	-0.2	-0.3	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	0.0
Post-Benchmark		1.9	1.9	2.0	1.0	1.1	1.1	1.5	NA	1.4	1.7	NA	1.5	1.7	1.6	1.6	NA	0.5
Soil Type A or B		0.5	0.5	0.4	0.3	0.3	0.4	0.3	0.2	0.2	0.3	0.1	0.3	0.2	0.3	0.3	0.1	0.1
Soil Type E (1-3 stories)		0.0	-0.2	-0.4	-0.3	-0.2	-0.2	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	-0.1
Soil Type E (> 3 stories)		-0.4	-0.4	-0.4	-0.3	-0.3	NA	-0.3	-0.1	-0.1	-0.3	-0.1	NA	-0.1	-0.2	-0.2	0.0	NA
Minimum Score, Smin		0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	1.0

FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$.

EXTENT OF REVIEW

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nclusions	
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1.6

Exterior:	Partial	Χ	All Sides		Aerial
Interior:	None		Visible	X	Entered
Drawings Davisusda	Voc	∇	No		

Drawings Reviewed: Yes X No Soil Type Source: DNK Geologic Hazards Source: DNK

Contact Person: Robert Morales

LEVEL 2 SCREENING PERFORMED?

 \square Yes, Final Level 2 Score, S_{L2} X No Nonstructural hazards? Yes X No

OTHER HAZARDS

Are There Hazards That Trigger A **Detailed Structural Evaluation?**

- \boxtimes Pounding potential (unless S_{L2} > cut-off, if known)
- Falling hazards from taller adjacent building
- Geologic hazards or Soil Type F Significant damage/deterioration to the structural system

ACTION REQUIRED

See Final Re Discussion & Co

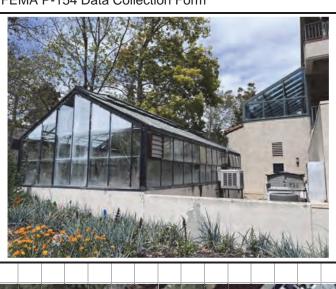
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FEMA BUILDING TYPE	Do Not Know	W1	W1A	W2	S1 (MRF)	S2 (BR)	S3 (LM)	S4 (RC	S5 (URM	C1 (MRF)	C2 (SW)	C3 (URM	PC1 (TU)	PC2	RM1 (FD)	RM2 (RD)	URM	МН
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Basic Score		2.1	1.9	1.8	1.5	1.4	1.6	1.4	1.2	1.0	1.2	0.9	1.1	1.0	1.1	1.1	0.9	1.1
Severe Vertical Irregularity, V_{L1} Moderate Vertical Irregularity, V_{L1}		-0.9	-0.9	-0.9	-0.8	-0.7	-0.8	-0.7	-0.7	-0.7	-0.8	-0.6	-0.7	-0.7	-0.7	-0.7	-0.6	NA
Plan Irregularity, P_{L1}		-0.6 -0.7	-0.5 -0.7	-0.5 -0.6	-0.4 -0.5	-0.4 -0.5	-0.5 -0.6	-0.4 -0.4	-0.3 -0.4	-0.4 -0.4	-0.4 -0.5	-0.3 -0.3	-0.4 -0.5	-0.4 -0.4	-0.4 -0.4	-0.4 -0.4	-0.3 -0.3	NA NA
Pre-Code		-0.7	-0.7	-0.3	-0.3	-0.3	-0.3	-0.4	-0.4	-0.4	-0.2	0.0	-0.3	-0.4	-0.4	-0.4	0.0	0.0
Post-Benchmark		1.9	1.9	2.0	1.0	1.1	1.1	1.5	NA	1.4	1.7	NA	1.5	1.7	1.6	1.6	NA	0.5
Soil Type A or B		0.5	0.5	0.4	0.3	0.3	0.4	0.3	0.2	0.2	0.3	0.1	0.3	0.2	0.3	0.3	0.1	0.1
Soil Type E (1-3 stories)		0.0	-0.2	-0.4	-0.3	-0.2	-0.2	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	-0.1
Soil Type E (> 3 stories)		-0.4	-0.4	-0.4	-0.3	-0.3	NA	-0.3	-0.1	-0.1	-0.3	-0.1	NA	-0.1	-0.2	-0.2	0.0	NA
Minimum Score, S _{MIN}		0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	1.0
FINAL LEVEL 1 SCORE, S_L	1≥ S _{MIN} :				1.5)												
EXTENT OF REVIEW				- 1	OTHER	RHAZ	ARDS	;		ACT	ION R	EQUIF	RED					
Exterior:								A	Detail	ed Struc	tural Ev	aluation	Require	d?				
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Contact Person: Robert N				\dashv	☐ Fallin buildi		ן וווחוו פר	aner duja	CEIII	☐ N		les sols se-	l Evel					
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LEVEL 2 SCREENING	PERFO	ORME	D?		☐ Signi	ficant da	mage/de	terioratio									valuated	
Yes, Final Level 2 Score, Sta	2		X No		the st	tructural	system										gation, bu	

☐ Yes

Nonstructural hazards?

X No

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	1 1	* U	1980			Tota	al Floor	Area (so	ı. ft.):	°. <u>1 </u>		ii Oraac	· 11/4		e Year:		
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Sł	(ETCH									mments o							
				RE, MO			1			_							
FEMA BUILDING TYPE Do Not Know		W1A	W2	S1 (MRF)	S2 (BR)	S3 (LM)	S4 (RC SW)	S5 (URM INF)	C1 (MRF)	C2 (SW)	C3 (URM INF)	PC1 (TU)	PC2	RM1 (FD)	RM2 (RD)	URM	МН
Basic Score	2.1	1.9	1.8	1.5	1.4	1.6	1.4	1.2	1.0	1.2	0.9	1.1	1.0	1.1	1.1	0.9	1.1
Severe Vertical Irregularity, V_{L1}	-0.9	-0.9	-0.9	-0.8	-0.7	-0.8	-0.7	-0.7	-0.7	-0.8	-0.6	-0.7	-0.7	-0.7	-0.7	-0.6	NA
Moderate Vertical Irregularity, V _{L1}	-0.6 -0.7	-0.5 -0.7	-0.5 -0.6	-0.4 -0.5	-0.4 -0.5	-0.5 -0.6	-0.4 -0.4	-0.3 -0.4	-0.4 -0.4	-0.4 -0.5	-0.3 -0.3	-0.4 -0.5	-0.4 -0.4	-0.4 -0.4	-0.4 -0.4	-0.3 -0.3	NA NA
Plan Irregularity, <i>P</i> _{L1} Pre-Code	-0.7	-0.7	-0.6	-0.3	-0.5	-0.6	-0.4	-0.4	-0.4	-0.5	0.0	-0.5	-0.4	-0.4	-0.4	0.0	0.0
Post-Benchmark	(1.9)	1.9	2.0	1.0	1.1	1.1	1.5	NA	1.4	1.7	NA	1.5	1.7	1.6	1.6	NA	0.5
Soil Type A or B	0.5	0.5	0.4	0.3	0.3	0.4	0.3	0.2	0.2	0.3	0.1	0.3	0.2	0.3	0.3	0.1	0.1
Soil Type E (1-3 stories)	0.0	-0.2	-0.4	-0.3	-0.2	-0.2	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	-0.1
Soil Type E (> 3 stories)	-0.4	-0.4	-0.4	-0.3	-0.3	NA	-0.3	-0.1	-0.1	-0.3	-0.1	NA	-0.1	-0.2	-0.2	0.0	NA
Minimum Score, S _{MIN}	0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	1.0
FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MII}$	/. 4.0)															
EXTENT OF REVIEW				OTHE	R HAZ	ARDS	•		AC1	ION R	EQUIF	RED					
	All Sides			Are Ther				A	Detai	led Struc	tural Ev	aluation	Require	ed?			
		X Ent	ered	Detailed						es, unkno				r other b	uilding		
	No					ential (ur	nless <i>S_{L2}</i>	>					9	See Fir	nal Rep	ort for	
Soil Type Source: DNK cut-off, if know							المحالة	oor!				present			nai Kep n & Co		
Contact Person: Robert Morale	s		\dashv	☐ Fallir build	0	ds from ta	aner auja	ICEIII	Doto:		les sols se-	I Evalu-					
<u></u>			=	☐ Geol	ogic haz	ards or S				led Nons							
LEVEL 2 SCREENING PERF	ORME	D?		☐ Signi	ificant da	ımage/de											
\square Yes, Final Level 2 Score, S_{L2}		XN		the s	tructural	system										adon, DU	
Nonstructural hazards?		XN	0											ed [DNK		
								OT 5 1				. 00	DNK = D) - N - 4 I/			



					V .	-1 \ 1		1 00	311110	, it y			
Address: 72	21 Cliff	Dr.											
<u>S</u>	anta Ba	arbara,	CA		Zip: 93109								
Other Identifiers: Main Campus East 0114 (from 2018 Fusion Report)													
Building Name: Earth Bio Greenhouse													
Use: Green	Use: Greenhouse												
Latitude: 34.40548 Longitude: -119.69798													
Ss: 2.228					S ₁ : 0.8	301							
Screener(s): Sage Shingle/Dylan Thompson Date/Time: 10.21.2022/8:30am									n				
No. Stories:	Abov	e Grade	: 1	Belov	w Grade	: n/a	Year	Built:	1996	X EST			
Total Floor	Area (sc	ı. ft.): 4	60	_			-	Year:	1994				
Additions:	X N	one 🗀	Yes, \	/ear(s) B	uilt:		-						
Occupancy:	Asse	embly	Comme	rcial	Emer. S	ervices	☐ Hi	storic	☐ Shelt	er			
		strial	Office		School		_	overnmer	nt				
	Utilit	у	Wareho	use	Residen	tial, # Un				,			
Soil Type:	ΠA	□B		_				NK)	T				
	Hard Rock	Avg Rock	Den: Soi				oor <i>If</i> oil	DIVK, ass	ите Туре	· <i>D.</i>			
Geologic Ha								Surf. Ru	upt.: Ye √ l	No)ONK			
Adjacency:		Po	unding		Falling Ha	azards fro	m Taller	Adjacen	t Building				
Irregularities	······································		rtical (tv	pe/sever									
ii regularitie.	3.		an (type)		y) _								
Exterior Fall	lina	□ Ur	braced (Chimney	S	П Нег	vv Clado	ding or H	eavy Ver	neer			
Hazards:	9	☐ Pa			-	☐ App	,	U	,				
		☐ Ot	her:										
COMMENT	S:												
Single-sto													
slab-on-g seismic s									e x-bra	cing			
301311110 3	y otorri.	Conag	atou pi	40110 01	icatimi	g 101 100	or alapi	ii agiii.					
Site Cond													
No obser	ved sig	ns of si	gnificai	nt struc	tural da	amage (or dete	rioratio	٦.				
☐ Additiona	al sketch	es or con	nments c	on separa	ate page								
S, AND FIN	IAL LE	EVEL 1	SCO	RE, S	L1								
S3 S4 (LM) (RC	S5 (URM	C1 (MRF)	C2 (SW)	C3 (URM	PC1 (TU)	PC2	RM1 (FD)	RM2 (RD)	URM	MH			
SW)	INF)			INF)			` ,						
1.6 1.4	1.2	1.0	1.2	0.9	1.1	1.0	1.1	1.1	0.9	1.1			
-0.8 -0.7	-0.7	-0.7	-0.8	-0.6	-0.7	-0.7	-0.7	-0.7	-0.6	NA			

BASIC SCORE, MODIFIERS

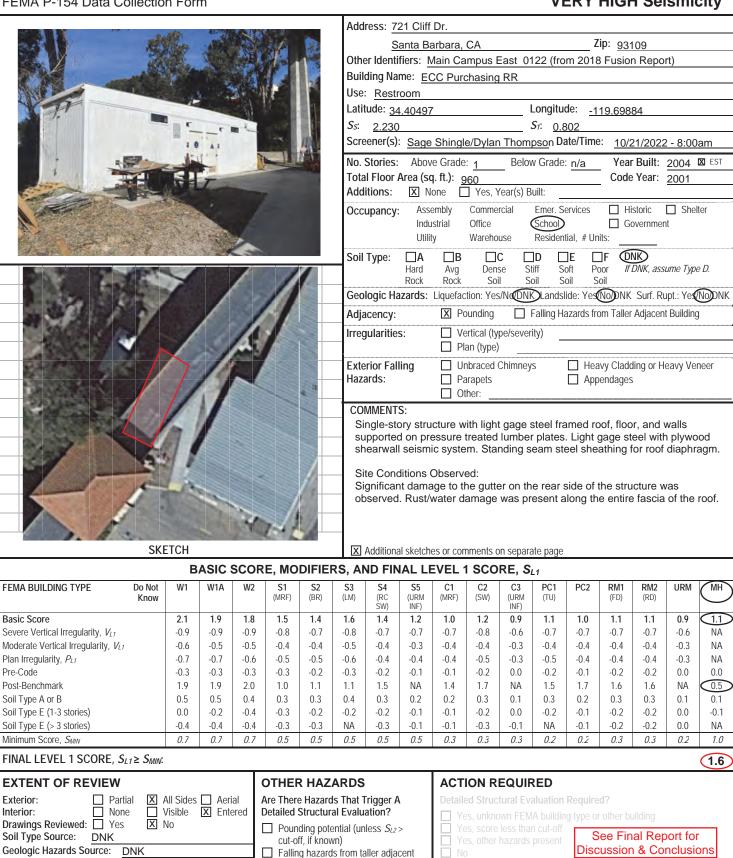
					_,		,					, -,						
	Do Not Know	W1	W1A	W2	S1 (MRF)	S2 (BR)	S3 (LM)	S4 (RC SW)	S5 (URM INF)	C1 (MRF)	C2 (SW)	C3 (URM INF)	PC1 (TU)	PC2	RM1 (FD)	RM2 (RD)	URM	МН
Basic Score		2.1	1.9	1.8	1.5	1.4	1.6	1.4	1.2	1.0	1.2	0.9	1.1	1.0	1.1	1.1	0.9	1.1
Severe Vertical Irregularity, V_{L1}		-0.9	-0.9	-0.9	-0.8	-0.7	-0.8	-0.7	-0.7	-0.7	-0.8	-0.6	-0.7	-0.7	-0.7	-0.7	-0.6	NA
Moderate Vertical Irregularity, V _{L1}		-0.6	-0.5	-0.5	-0.4	-0.4	-0.5	-0.4	-0.3	-0.4	-0.4	-0.3	-0.4	-0.4	-0.4	-0.4	-0.3	NA
Plan Irregularity, PL1		-0.7	-0.7	-0.6	-0.5	-0.5	-0.6	-0.4	-0.4	-0.4	-0.5	-0.3	-0.5	-0.4	-0.4	-0.4	-0.3	NA
Pre-Code		-0.3	-0.3	-0.3	-0.3	-0.2	-0.3	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	0.0
Post-Benchmark		1.9	1.9	2.0	1.0	1.1	1.1	1.5	NA	1.4	1.7	NA	1.5	1.7	1.6	1.6	NA	0.5
Soil Type A or B		0.5	0.5	0.4	0.3	0.3	0.4	0.3	0.2	0.2	0.3	0.1	0.3	0.2	0.3	0.3	0.1	0.1
Soil Type E (1-3 stories)		0.0	-0.2	-0.4	-0.3	-0.2	-0.2	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	-0.1
Soil Type E (> 3 stories)		-0.4	-0.4	-0.4	-0.3	-0.3	NA	-0.3	-0.1	-0.1	-0.3	-0.1	NA	-0.1	-0.2	-0.2	0.0	NA
Minimum Score, S _{MIN}		0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	1.0

FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$:

1.	5

EXTENT OF REVIEW	OTHER HAZARDS	ACTION REQUIRED
Exterior: ☐ Partial ☒ All Sides ☐ Aerial Interior: ☐ None ☐ Visible ☒ Entered	Are There Hazards That Trigger A Detailed Structural Evaluation?	Detailed Structural Evaluation Required? ☐ Yes, unknown FEMA building type or other building
Drawings Reviewed: ☐ Yes ☒ No Soil Type Source: DNK Geologic Hazards Source: DNK	☐ Pounding potential (unless S _{L2} > cut-off, if known) ☐ Falling hazards from taller adjacent	Yes, score less than cut-off Yes, other hazards present No See Final Report for Discussion & Conclusions
Contact Person: Robert Morales LEVEL 2 SCREENING PERFORMED? Yes, Final Level 2 Score, S12 No	building Geologic hazards or Soil Type F Significant damage/deterioration to the structural system	Detailed Nonstructural Evaluation Recommended? (check one) ☐ Yes, nonstructural hazards identified that should be evaluated ☐ No, nonstructural hazards exist that may require mitigation, but a detailed evaluation is not necessary
Nonstructural hazards? ☐ Yes ☒ No		No, no nonstructural hazards identified DNK

Level 1 VERY HIGH Seismicity



LEVEL 2 SCREENING PERFORMED?

 \square Yes, Final Level 2 Score, S_{L2}

Robert Morales

☐ Yes

Contact Person:

Nonstructural hazards?

X No

X No

building

Geologic hazards or Soil Type F

the structural system

Significant damage/deterioration to

DATE: 10/28/2022

SUBJECT: 0122 – ECC Purchasing RR



Significant Damage to Gutter



SKETCH

Address: 721 Cliff Dr.											
Santa Barbara, CA Zip: 93109											
Other Identifiers: Main Campus East 0123 (from 2018 Fusion Report)											
Building Name: East Campus Classroom RR											
Use: Restrooms											
Latitude: <u>34.40576</u> Longitude: <u>-119.69612</u>											
Ss: <u>2.226</u> S1: <u>0.801</u>											
Screener(s): Sage Shingle/Dylan Thompson Date/Time: 10/28/2022 - 8:00am											
No. Stories: Above Grade: 1 Below Grade: n/a Year Built: 2007 ☑ EST											
Total Floor Area (sq. ft.): 1,440 Code Year: 2004											
Additions: X None Yes, Year(s) Built:											
Occupancy: Assembly Commercial Emer. Services Historic Shelter											
Industrial Office School Government											
Utility Warehouse Residential, # Units:											
Soil Type: A B C D E F ONK Hard Avg Dense Stiff Soft Poor If DNK, assume Type D.											
Hard Avg Dense Stiff Soft Poor <i>If DNK, assume Type D.</i> Rock Rock Soil Soil Soil Soil											
Geologic Hazards: Liquefaction: Yes/NoDNK Landslide: Yes/NoDNK Surf. Rupt.: Yes/NoDNK											
Adjacency: Dounding Falling Hazards from Taller Adjacent Building											
Irregularities:											
☐ Plan (type)											
Exterior Falling Unbraced Chimneys Heavy Cladding or Heavy Veneer											
Hazards: Appendages											
Other:											
COMMENTS:											
Single-story structure with light gage steel framed roof and walls supported on pressure treated wood on grade foundation system. Plywood sheathed light											
gage steel shearwall seismic system. Light gage corrugated steel sheathing											
for roof diaphragm.											
Site Conditions Observed:											
Deterioration of the wood sill-on-grade and deterioration of a wood blockout											
for sewer drainage was observed.											

X Additional sketches or comments on separate page

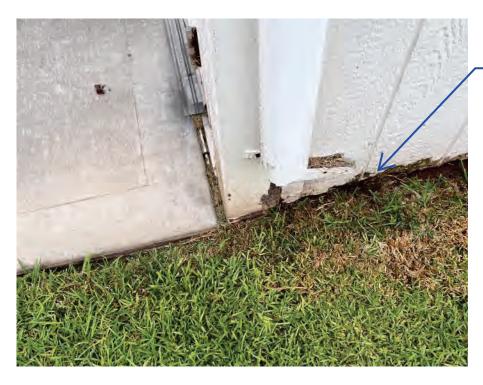
BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, SL1

FEMA BUILDING TYPE	Do Not	W1	W1A	W2	S1	S2	S3	S4	S5	C1	C2	C3	PC1	PC2	RM1	RM2	URM	MH
	Know				(MRF)	(BR)	(LM)	(RC SW)	(URM INF)	(MRF)	(SW)	(URM INF)	(TU)		(FD)	(RD)		
Basic Score		2.1	1.9	1.8	1.5	1.4	1.6	1.4	1.2	1.0	1.2	0.9	1.1	1.0	1.1	1.1	0.9	1.1
Severe Vertical Irregularity, V_{L1}		-0.9	-0.9	-0.9	-0.8	-0.7	-0.8	-0.7	-0.7	-0.7	-0.8	-0.6	-0.7	-0.7	-0.7	-0.7	-0.6	NA
Moderate Vertical Irregularity, VL	.1	-0.6	-0.5	-0.5	-0.4	-0.4	-0.5	-0.4	-0.3	-0.4	-0.4	-0.3	-0.4	-0.4	-0.4	-0.4	-0.3	NA
Plan Irregularity, PL1		-0.7	-0.7	-0.6	-0.5	-0.5	-0.6	-0.4	-0.4	-0.4	-0.5	-0.3	-0.5	-0.4	-0.4	-0.4	-0.3	NA
Pre-Code		-0.3	-0.3	-0.3	-0.3	-0.2	-0.3	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	0.0
Post-Benchmark		1.9	1.9	2.0	1.0	1.1	1.1	1.5	NA	1.4	1.7	NA	1.5	1.7	1.6	1.6	NA	0.5
Soil Type A or B		0.5	0.5	0.4	0.3	0.3	0.4	0.3	0.2	0.2	0.3	0.1	0.3	0.2	0.3	0.3	0.1	0.1
Soil Type E (1-3 stories)		0.0	-0.2	-0.4	-0.3	-0.2	-0.2	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	-0.1
Soil Type E (> 3 stories)		-0.4	-0.4	-0.4	-0.3	-0.3	NA	-0.3	-0.1	-0.1	-0.3	-0.1	NA	-0.1	-0.2	-0.2	0.0	NA
Minimum Score, S _{MIN}		0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	1.0

FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$:

EXTENT OF REVIEW	OTHER HAZARDS	ACTION REQUIRED						
Exterior:	Are There Hazards That Trigger A Detailed Structural Evaluation?	Detailed Structural Evaluation Required? Yes, unknown FEMA building type or other building						
Drawings Reviewed: ☐ Yes ☒ No Soil Type Source: DNK Geologic Hazards Source: DNK	☐ Pounding potential (unless <i>S_{L2}</i> > cut-off, if known) ☐ Falling hazards from taller adjacent	Yes, score less than cul-off Yes, other hazards present No See Final Report for Discussion & Conclusions						
Contact Person: Robert Morales	building Geologic hazards or Soil Type F	Detailed Nonstructural Evaluation Recommended? (check one)						
LEVEL 2 SCREENING PERFORMED? ☐ Yes, Final Level 2 Score, S _{L2}	Significant damage/deterioration to the structural system	 Yes, nonstructural hazards identified that should be evaluated No, nonstructural hazards exist that may require mitigation, but a detailed evaluation is not necessary No, no nonstructural hazards identified DNK 						
Where information cannot be verified, so	creener shall note the following: EST = Est	imated or unreliable data OR DNK = Do Not Know						

DATE: 10/28/2022 **SUBJECT:** 0123 – ECC RR

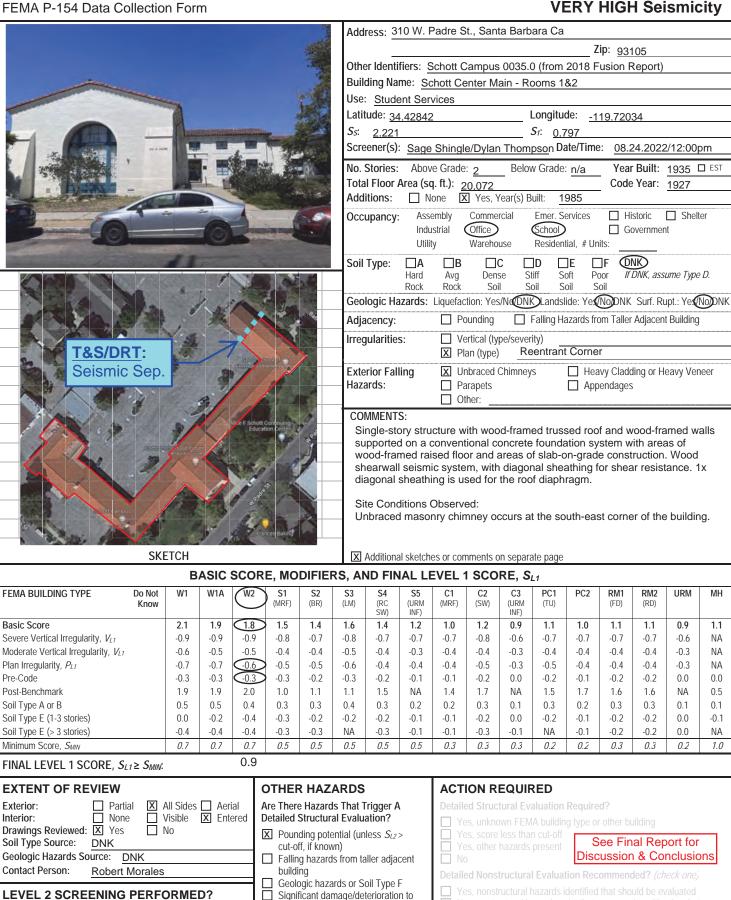


T&S/DRT: Rot and deterioration of wood sill-on-ground

Wood Sill-On-Ground



Wood Blockout for Sewage Drainage



X Yes

 \boxtimes Yes, Final Level 2 Score, S_{L2} 1.1

Nonstructural hazards?

□ No

the structural system

Where information cannot be verified, screener shall note the following: EST = Estimated or unreliable data OR DNK = Do Not Know

DATE: 08/24/2022

SUBJECT: 35.0 - Schott Center



T&S/DRT: Unbraced masonry chimney

East Corner of Structure

Rapid Visual Screening of Buildings for Potential Seismic Hazards

FEMA P-154 Data Collection Form

Level 2 (Optional) VERY HIGH Seismicity

Optional Level 2 data collection to be performed by a civil or structural engineering professional, architect, or graduate student with background in seismic evaluation or design of buildings.

Bldg Name: Schott Center (Schott 0035.0)	Final Level 1 Score:	$S_{L1} = 0.9$	(do not consider S_{MIN})
Screener: Sage Shingle/Dylan Thompson	Level 1 Irregularity Modifiers:	Vertical Irregularity, $V_{L1} = n/a$	Plan Irregularity, $P_{L1} = -0.6$
Date/Time: 08.24.2022 9:00 AM	ADJUSTED BASELINE SCORE:	$S' = (S_{L1} - V_{L1} - P_{L1}) = 1.5$	

STRUCTURA Topic	Statement /	If statement is true, circle the "Yes" modi	ifier: otherwise cross out the modifier.)	Yes	Subtotals							
Vertical	Sloping		ry grade change from one side of the building to the other.	-0.9								
Irregularity, V_{L2}	Site		Ill story grade change from one side of the building to the other.	-0.2								
3 7	Weak		cripple wall is visible in the crawl space.	-0.5								
	and/or		n occupied story, there is a garage opening without a steel moment frame,									
	Soft Story		same line (for multiple occupied floors above, use 16' of wall minimum).	-0.9								
	(circle one		penings at the ground story (such as for parking) over at least 50% of the									
	maximum)	length of the building.		-0.9								
			stem at any story is less than 50% of that at story above or height of any									
		story is more than 2.0 times the height		-0.7								
			stem at any story is between 50% and 75% of that at story above or height									
		of any story is between 1.3 and 2.0 time		-0.4								
	Setback		at an upper story are outboard of those at the story below causing the	0.7								
		diaphragm to cantilever at the offset.		-0.7 -0.4								
		Vertical elements of the lateral system at upper stories are inboard of those at lower stories. There is an in-plane offset of the lateral elements that is greater than the length of the elements.										
	Chara			-0.2								
	Short		st 20% of columns (or piers) along a column line in the lateral system have	0.4								
	Column/ Pier	neigni/depin ratios iess than 50% of th	ne nominal height/depth ratio at that level. Solumn depth (or pier width) is less than one half of the depth of the spandrel,	-0.4								
	Piei	or there are infill walls or adjacent floor		-0.4								
	Split Level	There is a split level at one of the floor	-0.4									
	Other	There is another observable severe ve	-0.4	$V_{12} = 0.0$								
	Irregularity		e vertical irregularity that may affect the building's seismic performance.	-0.7	(Cap at -0.9)							
Plan			r relatively well distributed in plan in either or both directions. <i>(Do not</i>	0.4	(cup ut -0.5)							
Irregularity, P _{L2}		V1A open front irregularity listed above.)		-0.5								
og a.a j / 1 22	Non-parallel	system: There are one or more major ve	ertical elements of the lateral system that are not orthogonal to each other.	-0.2								
	Reentrant co	rner: Both projections from an interior c	orner exceed 25% of the overall plan dimension in that direction.	(-0.2)								
			hragm with a width over 50% of the total diaphragm width at that level.	-0.2								
	C1, C2 build	-0.2	$P_{L2} = -0.2$									
			regularity that obviously affects the building's seismic performance.	-0.5	(Cap at -0.7)							
Redundancy			s on each side of the building in each direction.	(+0.2)								
Pounding	Building is se	eparated from an adjacent structure	The floors do not align vertically within 2 feet. (Cap total	-0.7								
· ·		1.5% of the height of the shorter of	One building is 2 or more stories taller than the other. pounding	-0.7								
	the building a	and adjacent structure and:	The building is at the end of the block. <i>modifiers at -0.9</i>)	-0.4								
S2 Building	"K" bracing g	eometry is visible.		-0.7								
C1 Building		ves as the beam in the moment frame.		-0.3								
PC1/RM1 Bldg	There are ro	of-to-wall ties that are visible or known fr	om drawings that do not rely on cross-grain bending. (Do not combine with									
		nark or retrofit modifier.)		+0.2								
PC1/RM1 Bldg			alls (rather than an interior space with few walls such as in a warehouse).	+0.2								
URM	Gable walls			-0.3								
MH			vided between the carriage and the ground.	+0.5	44 0.2							
Retrofit		ive seismic retrofit is visible or known fro		+1.2	<i>M</i> = <u>-0.2</u>							
		$S_{L2} = (S' + V_{L2} + P_{L2} + M) \ge S_{MIN}$:		(Transfer	to Level 1 form)							
Thoro ic obcorva	olo damago or	deterioration or another condition that ne	egatively affects the building's seismic performance: \(\simega\) Yes \(\timega\) No									

OBSERVABLE NONSTRUCTURAL HAZARDS Location Statement (Check "Yes" or "No") Yes Comment There is an unbraced unreinforced masonry parapet or unbraced unreinforced masonry chimney looks to be rebuilt at some point Exterior Х Х There is heavy cladding or heavy veneer. There is a heavy canopy over exit doors or pedestrian walkways that appears inadequately supported. Χ There is an unreinforced masonry appendage over exit doors or pedestrian walkways Х There is a sign posted on the building that indicates hazardous materials are present. Х There is a taller adjacent building with an unanchored URM wall or unbraced URM parapet or chimney. Х Other observed exterior nonstructural falling hazard: Х Interior There are hollow clay tile or brick partitions at any stair or exit corridor. Х Other observed interior nonstructural falling hazard: Х Estimated Nonstructural Seismic Performance (Check appropriate box and transfer to Level 1 form conclusions) \square Potential nonstructural hazards with significant threat to occupant life safety \Rightarrow Detailed Nonstructural Evaluation recommended ✓ Nonstructural hazards identified with significant threat to occupant life safety → But no Detailed Nonstructural Evaluation required ☐ Low or no nonstructural hazard threat to occupant life safety →No Detailed Nonstructural Evaluation required

Comments:		



Address: 31	Address: 310 W. Padre St., Santa Barbara Ca													
						_ Zip:	93105							
Other Identif	iers: <u>S</u> c	chott Ca	mpus 00	35.1 (fro	om 201	8 Fusi	ion Report)							
Building Nan	ne: <u>Sc</u> ł	nott Cen	ter Main	- Room	s 1&2									
Use: Stude	nt Serv	ices												
Latitude: 34.	.42887			Long	Longitude: -119.72010									
<i>Ss</i> : 2.219				S ₁ :	0.797									
Screener(s): Sage Shingle/Dylan Thompson Date/Time: 08.24.2022/12:00pm														
No. Stories:	Above	Grade:	1 B	Below Gra	ade: n/a	l	Year Built:	1948 □ EST						
Total Floor A	rea (sq.	ft.): 98	0				Code Year:	1946						
Additions:	X No	ne 🔲	Yes, Year((s) Built:										
Occupancy:	Asser		Commercial		r. Service	es [Historic	Shelter						
	Indus		Office		School Government									
	Utility	V	Varehouse	Resi	dential, #	f Units:								
Soil Type:	□A	□В	□с	D	□E	□F	(DNK)	ouma Tuna D						
	Hard Rock	Avg Rock	Dense Soil	Stiff Soil	Soft Soil	Poor Soil	II DIVK, ass	sume Type D.						
Geologic Ha	zards: L	iquefactio	n: Yes/No	DNK)Lar	ndslide: \	re (No)	DNK Surf. R	upt.: Ye :(No) DNK						
Adjacency:		X Pou	nding	☐ Fallin	g Hazard	s from	Taller Adjacer	t Building						
Irregularities	:	☐ Vert	ical (type/s	everity)										
		☐ Plan	ı (type)											
Exterior Falli	ng	☐ Unb	raced Chim	neys		Heavy (Cladding or H	leavy Veneer						
Hazards: Parapets						Append	lages							
		☐ Othe	er:											
COMMENTS		t			- U C		Caradana - 1	former and some U						
•	•						and wood- m with slat	-framed walls o-on-grade						

School of

SKETCH

construction. Wood shearwall seismic system, with diagonal sheathing for shear resistance. 1x horizontal sheathing is used for the roof diaphragm.

Pounding potential occurs between student services and classroom 3 with the difference in roof levels greater than 2ft.

Site Conditions Observed:

No observed signs of significant structural damage or deterioration.

X Additional sketches or comments on separate page

BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, S _{L1}																		
FEMA BUILDING TYPE	Do Not Know	W1	W1A	W2	S1 (MRF)	S2 (BR)	S3 (LM)	S4 (RC SW)	S5 (URM INF)	C1 (MRF)	C2 (SW)	C3 (URM INF)	PC1 (TU)	PC2	RM1 (FD)	RM2 (RD)	URM	МН
Basic Score		2.1	1.9	1.8	1.5	1.4	1.6	1.4	1.2	1.0	1.2	0.9	1.1	1.0	1.1	1.1	0.9	1.1
Severe Vertical Irregularity, V_{L1}		-0.9	-0.9	-0.9	-0.8	-0.7	-0.8	-0.7	-0.7	-0.7	-0.8	-0.6	-0.7	-0.7	-0.7	-0.7	-0.6	NA
Moderate Vertical Irregularity, V _{L1}		-0.6	-0.5	-0.5	-0.4	-0.4	-0.5	-0.4	-0.3	-0.4	-0.4	-0.3	-0.4	-0.4	-0.4	-0.4	-0.3	NA
Plan Irregularity, PL1		-0.7	-0.7	-0.6	-0.5	-0.5	-0.6	-0.4	-0.4	-0.4	-0.5	-0.3	-0.5	-0.4	-0.4	-0.4	-0.3	NA
Pre-Code		-0.3	-0.3	-0.3	-0.3	-0.2	-0.3	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	0.0
Post-Benchmark		1.9	1.9	2.0	1.0	1.1	1.1	1.5	NA	1.4	1.7	NA	1.5	1.7	1.6	1.6	NA	0.5
Soil Type A or B		0.5	0.5	0.4	0.3	0.3	0.4	0.3	0.2	0.2	0.3	0.1	0.3	0.2	0.3	0.3	0.1	0.1
Soil Type E (1-3 stories)		0.0	-0.2	-0.4	-0.3	-0.2	-0.2	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	-0.1
Soil Type E (> 3 stories)		-0.4	-0.4	-0.4	-0.3	-0.3	NA	-0.3	-0.1	-0.1	-0.3	-0.1	NA	-0.1	-0.2	-0.2	0.0	NA
Minimum Score, S _{MIN}		0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	1.0

FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$. (2.1)									
EXTENT OF REVIEW	OTHER HAZARDS	ACTION REQUIRED							
Exterior:	Are There Hazards That Trigger A Detailed Structural Evaluation?	Detailed Structural Evaluation Required? ☐ Yes, unknown FEMA building type or other building							
Drawings Reviewed: ☑ Yes ☐ No Soil Type Source: DNK Geologic Hazards Source: DNK	□ Pounding potential (unless <i>S_{L2}</i> > cut-off, if known) □ Falling hazards from taller adjacent	Yes, score less than cut-off Yes, other hazards present No See Final Report for Discussion & Conclusions							
Contact Person: Robert Morales	building	Detailed Nonstructural Evaluation Recommended? (check one)							
LEVEL 2 SCREENING PERFORMED? ☐ Yes, Final Level 2 Score, St2 X No Nonstructural hazards? Yes X No	☐ Geologic hazards or Soil Type F☐ Significant damage/deterioration to the structural system	Yes, nonstructural hazards identified that should be evaluated No, nonstructural hazards exist that may require mitigation, but a detailed evaluation is not necessary No, no nonstructural hazards identified DNK							
Where information cannot be verified, sci	reener shall note the following: EST = Esti	imated or unreliable data OR DNK = Do Not Know							

DATE: 08/24/2022

SUBJECT: 35.1 - Schott Center Main Rooms 1&2



T&S/DRT: Limited clear distance to adjacent building and building end condition cause a potential for pounding

Clearance to Adjacent Structure





	VERT Thorroeismicity										
Address: 310 W. Padre St., Santa Ba	rbara Ca										
	Zip: <u>93105</u>										
Other Identifiers: Schott Campus 0036	6 (from 2018 Fusion Report)										
Building Name: 21 - Kiln Building											
Use: Ceramics Kiln Room											
Latitude: 34.42849	Longitude: -119.72109										
Ss: 2.223	S ₁ : 0.798										
Screener(s): Sage Shingle/Dylan Thor	mpson Date/Time: 08.24.2022/12:00pm										
No. Stories: Above Grade: 1 Bel											
Total Floor Area (sq. ft.): 555	Code Year: <u>1979</u>										
Additions: X None Yes, Year(s)											
Occupancy: Assembly Commercial Industrial Office	Emer. Services Historic Shelter School Government										
Utility Warehouse	Residential, # Units:										
Soil Type:	□D □E □F (DNK)										
Hard Avg Dense	Stiff Soft Poor If DNK, assume Type D.										
Rock Rock Soil	Soil Soil Soil NK Landslide: Yes No DNK Surf. Rupt.: Yes (No DNK										
, , ,	Falling Hazards from Taller Adjacent Building										
Irregularities:	verity) moderate*										
	and Dillows Cladding or House Veneza										
Exterior Falling Unbraced Chimner Hazards: Parapets	eys Heavy Cladding or Heavy Veneer Appendages										
Other:											
COMMENTS:											
	med roof and wood-framed walls supported										
	ion system with slab-on-grade construction. th stucco for shear resistance. 1x diagonal										
sheathing is assumed for the roof di											
Site Conditions Observed											
Site Conditions Observed:											

The building is physically connected to the adjacent structure at the roof

*The north-east face of the structure has multiple openings (clerestory

X Additional sketches or comments on separate page BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, See

causing a pounding potential.

windows) leaving little to none shear resistance.

		D	ASIC	SCUR	E, IVIO	DIFIE	KO, AI	AD LIL	NAL LI	EVEL	1 300	KE, S	L1					
FEMA BUILDING TYPE	Do Not Know	W1	W1A	W2	S1 (MRF)	S2 (BR)	S3 (LM)	S4 (RC SW)	S5 (URM INF)	C1 (MRF)	C2 (SW)	C3 (URM INF)	PC1 (TU)	PC2	RM1 (FD)	RM2 (RD)	URM	MH
Basic Score		2.1	1.9	1.8	1.5	1.4	1.6	1.4	1.2	1.0	1.2	0.9	1.1	1.0	1.1	1.1	0.9	1.1
Severe Vertical Irregularity, V_{L1}		-0.9	-0.9	-0.9	-0.8	-0.7	-0.8	-0.7	-0.7	-0.7	-0.8	-0.6	-0.7	-0.7	-0.7	-0.7	-0.6	NA
Moderate Vertical Irregularity, V _{L1}		-0.6	-0.5	-0.5	-0.4	-0.4	-0.5	-0.4	-0.3	-0.4	-0.4	-0.3	-0.4	-0.4	-0.4	-0.4	-0.3	NA
Plan Irregularity, PL1		-0.7	-0.7	-0.6	-0.5	-0.5	-0.6	-0.4	-0.4	-0.4	-0.5	-0.3	-0.5	-0.4	-0.4	-0.4	-0.3	NA
Pre-Code		-0.3	-0.3	-0.3	-0.3	-0.2	-0.3	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	0.0
Post-Benchmark		1.9	1.9	2.0	1.0	1.1	1.1	1.5	NA	1.4	1.7	NA	1.5	1.7	1.6	1.6	NA	0.5
Soil Type A or B		0.5	0.5	0.4	0.3	0.3	0.4	0.3	0.2	0.2	0.3	0.1	0.3	0.2	0.3	0.3	0.1	0.1
Soil Type E (1-3 stories)		0.0	-0.2	-0.4	-0.3	-0.2	-0.2	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	-0.1
Soil Type E (> 3 stories)		-0.4	-0.4	-0.4	-0.3	-0.3	NA	-0.3	-0.1	-0.1	-0.3	-0.1	NA	-0.1	-0.2	-0.2	0.0	NA
Minimum Score, S _{MIN}		0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	1.0

FINAL LEVEL 1 SCORE, SLIZ SMIN: (1.5)

FINAL LEVEL 1 SCORE, 3L72 3MM. (1.3)		
EXTENT OF REVIEW	OTHER HAZARDS	ACTION REQUIRED
Exterior:	Are There Hazards That Trigger A Detailed Structural Evaluation?	Detailed Structural Evaluation Required? Yes, unknown FEMA building type or other building
Soil Type Source: DNK Geologic Hazards Source: DNK Contact Person: Robert Morales	 ✓ Pounding potential (unless S_{L2} > cut-off, if known) ☐ Falling hazards from taller adjacent building 	 ∑ Yes, score less than cut-off ☐ Yes, other hazards present ☐ No Detailed Nonstructural Evaluation Recommended? (check one)
LEVEL 2 SCREENING PERFORMED? Yes, Final Level 2 Score, S_{L2} X No Nonstructural hazards? Yes X No	☐ Geologic hazards or Soil Type F☐ Significant damage/deterioration to the structural system	Yes, nonstructural hazards identified that should be evaluated No, nonstructural hazards exist that may require mitigation, but a detailed evaluation is not necessary No, no nonstructural hazards identified DNK
Where information cannot be verified, so	rooner shall note the following: FST - Esti	mated or unreliable data OP DNK - Do Not Know

Where information cannot be verified, screener shall note the following: EST = Estimated or unreliable data <u>OR</u> DNK

DATE: 08/24/2022 **SUBJECT:** 36 - Kiln Building



T&S/DRT: limited shear resistance in this wall with clerestory windows causing moderate vertical irregularity

North-East Facing Wall



South-East Facing Wall

T&S/DRT: Limited clear distance to adjacent building and building end condition cause a potential for pounding

· E · · · · · · · · · · · · · · · ·		••				_						•		•	. 50		
						Add	ress: 3	10 W. F	Padre S	St., Sant	a Barb	ara Ca					
													Z	ip: 93	105		
						Oth	er Identi	ifiers: S	Schott C	Campus	0037-0	0039 (f	rom 20	18 Fusi	on Rep	oort)	
						Buil	ding Na	me: <u>32</u>	2, 33, 34	4 - Cera	mics L	ab (We	et/Dry) 8	& Grou	nds 5		
			O-NAME OF	annillinin		Use	: Cera	mics La	aborato	ry							
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						Ss:	2.223	3				S ₁ : 0.7	798				
	2		1814			Scre	ener(s)	: <u>Sage</u>	Shingl	e/Dylar	Thom	pson D	ate/Time	e: <u>08.2</u>	24.202	2/12:00	pm
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			1			Tota Add	l Floor itions:	Area (so □ N	q. ft.) : <u>2</u> one <u>[</u> 2	2,180 Yes, Y	ear(s) B	uilt: <u>1</u>	997 (Es	Codest.)	Year:	1952	
-		1				Осс	upancy	Indu	embly strial	Comme	(Emer. S)	☐ G	istoric overnme	☐ Shel nt	ter
						Soil	Type:	Utilii — A	у 🔲 В	Wareho			tial, # Ur]E []F	NK)		
4			~	4	1			Hard Rock	Avg Rock	Dens Soi	l So	oil S	oil S	oil		sume Type	
		953							Liquefac	ction: Yes		-				upt.: Ye √	
				1		Adja	acency:		□ Po	ounding		Falling H	azards fr	om Tallei	Adjacer	nt Building	I
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39	SKETCH					cond with roof build Site Dam *Ext woo on n	crete four diagonal diaphraging 37. Conditionage to serior was differenced frames on the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the cont	ndation al sheath gm for b ons Obse sill plate lls share d single-	system ving or pluilding 3 erved: and wall d betwe pane, pa aces are	with slab ywood fo 8, 1x ho I sheathin en buildi ainted wi	on-grader shear rizontal shear mg was eng 38 & andow was esulting	de const resistar sheathir encount the Kiln alls. Add in a lack	ered. building	Wood si liagonal ilding 39 g and bu gable v	hearwal sheathi), and pl ilding 37 valls tha	nventional seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic seismic sei	systemed for the or ave larget to roof
	В	ASIC	sco	RE, MC	DIFIE												
FEMA BUILDING TYPE Do N	lot W1	W1A	W2	S1 (MRF)	S2 (BR)	S3 (LM)	S4 (RC	S5 (URM	C1 (MRF)	C2 (SW)	C3 (URM	PC1 (TU)	PC2	RM1 (FD)	RM2 (RD)	URM	МН
Basic Score	2.1	1.9	1.8	1.5	1.4	1.6	SW)	1.2	1.0	1.2	0.9	1.1	1.0	1.1	1.1	0.9	1.1
Severe Vertical Irregularity, V_{L1}	-0.9	-0.9	-0.9	-0.8	-0.7	-0.8	-0.7	-0.7	-0.7	-0.8	-0.6	-0.7	-0.7	-0.7	-0.7	-0.6	NA
Moderate Vertical Irregularity, V_{L1}	-0.6	-0.5	-0.5	-0.4	-0.4	-0.5	-0.4	-0.3	-0.4	-0.4	-0.3	-0.4	-0.4	-0.4	-0.4	-0.3	NA
Plan Irregularity, P _{L1}	-0.7	-0.7	-0.6	-0.5 -0.3	-0.5	-0.6	-0.4	-0.4	-0.4	-0.5	-0.3	-0.5	-0.4	-0.4	-0.4	-0.3 0.0	NA
Pre-Code Post-Benchmark	-0.3 1.9	-0.3 1.9	-0.3 2.0	1.0	-0.2 1.1	-0.3 1.1	-0.2 1.5	-0.1 NA	-0.1 1.4	-0.2 1.7	0.0 NA	-0.2 1.5	-0.1 1.7	-0.2 1.6	-0.2 1.6	NA	0.0
Soil Type A or B	0.5	0.5	0.4	0.3	0.3	0.4	0.3	0.2	0.2	0.3	0.1	0.3	0.2	0.3	0.3	0.1	0.1
Soil Type E (1-3 stories)	0.0	-0.2	-0.4	-0.3	-0.2	-0.2	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	-0.1
Soil Type E (> 3 stories)	-0.4	-0.4	-0.4	-0.3	-0.3	NA	-0.3	-0.1	-0.1	-0.3	-0.1	NA	-0.1	-0.2	-0.2	0.0	NA
Minimum Score, S _{MIN}	0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	1.0
FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{L1}$	міл: (1.5))															
EXTENT OF REVIEW				OTHE					ACT	ION R	EQUIF	RED					
	All Sides			Are Ther				A		ed Struc							
	☐ Visible ☐ No	X Ent	ered	Detailed						es, unkno					uilding		
Soil Type Source: DNK	*0		1		nding pote		ness S _{L2}	>					S	ee Fir	al Re	port for	
Geologic Hazards Source: DNK					ng hazard		aller adia	cent				hicaciil				nclusio	
Contact Person: Robert Mora	les			build	ling		•				ructura	l Evalua	tion Rec	ommen	ded? (a	heck one)	
LEVEL 2 SCREENING BET	PEODME	D2	\exists	Geol	ogic haza	ards or S	oil Type	F									
					ificant da structural		ge/deterioration to Stem Yes, nonstructural hazards identified that should be evaluated No, nonstructural hazards exist that may require mitigation, but a							t a			

☐ Yes

Nonstructural hazards?

X No

Where information cannot be verified, screener shall note the following: EST = Estimated or unreliable data OR DNK = Do Not Know

DATE: 08/24/2022

SUBJECT: 32–34 – Wet/Dry Ceramics Labs & Grounds 5



Building 37 - Damage to Sill Plate



Building 37 - Damage to Exterior Wall Sheathing



	20,000
Sec.	6
SK	ETCH

Do Not

Know

Address: 310 W. Padre St., Santa Barbara Ca
Zip: <u>93105</u>
Other Identifiers: Schott Campus 0041 (from 2018 Fusion Report)
Building Name: Relocatable Classroom 28
Use: Classroom
Latitude: <u>34,42848</u> Longitude: <u>-119,72087</u>
Ss: <u>2.222</u> S1: <u>0.798</u>
Screener(s): Sage Shingle/Dylan Thompson Date/Time: 08.24.2022/12:00pm
No. Stories: Above Grade: 1 Below Grade: n/a Year Built: 1996 ☒ EST
Total Floor Area (sq. ft.): 960 Code Year: 1994
Additions: X None Yes, Year(s) Built:
Occupancy: Assembly Commercial Emer. Services Historic Shelter
Industrial Office School Government Utility Warehouse Residential, # Units:
Soil Type: ☐A ☐B ☐C ☐D ☐E ☐F ⑥NK Hard Avg Dense Stiff Soft Poor If DNK, assume Type D.
Rock Rock Soil Soil Soil
Geologic Hazards: Liquefaction: Yes/NoDNK Landslide: Yes/NoDNK Surf. Rupt.: Yes/NoDNK
Adjacency: Dounding Falling Hazards from Taller Adjacent Building
Irregularities:
☐ Plan (type)
Exterior Falling Unbraced Chimneys Heavy Cladding or Heavy Veneer
Hazards:
Other:
COMMENTS: Single-story modular structure, with light-gage metal framed roofs and walls
supported on pressure treated lumber plates on grade. Metal stud shearwall
seismic system, with plywood for shear resistance. Interlocking standing

seam panels roof diaphragm. DSA approval was found on as-built plans.

Site Conditions Observed:

Significant deterioration of the plywood perimeter skirting. The metal framing just above the wood sill shows signs of "squishing" from vertical loading.

X Additional sketches or comments on separate page

В	ASIC	SCOR	E, MO	DIFIE	RS, Al	ND FIN	IAL LE	EVEL 1	I SCO	RE, S	L1					
W1	W1A	W2	S1 (MRF)	S2 (BR)	S3 (LM)	S4 (RC SW)	S5 (URM INF)	C1 (MRF)	C2 (SW)	C3 (URM INF)	PC1 (TU)	PC2	RM1 (FD)	RM2 (RD)	URM	(
2.1	1.9	1.8	1.5	1.4	1.6	1.4	1.2	1.0	1.2	0.9	1.1	1.0	1.1	1.1	0.9	(
-0.9	-0.9	-0.9	-0.8	-0.7	-0.8	-0.7	-0.7	-0.7	-0.8	-0.6	-0.7	-0.7	-0.7	-0.7	-0.6	
-0.6	-0.5	-0.5	-0.4	-0.4	-0.5	-0.4	-0.3	-0.4	-0.4	-0.3	-0.4	-0.4	-0.4	-0.4	-0.3	
-0.7	-0.7	-0.6	-0.5	-0.5	-0.6	-0.4	-0.4	-0.4	-0.5	-0.3	-0.5	-0.4	-0.4	-0.4	-0.3	l
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.0	0.2	0.1	0.2	0.2	0.0	ı

Severe Vertical Irregularity, V_{L1} Moderate Vertical Irregularity, VL1 NA Plan Irregularity, PL1 NA Pre-Code -0.3 0.0 0.0 -0.30.0 -0.2Post-Benchmark 0.5 19 19 20 10 11 11 15 NΑ 17 NA 15 NΑ 14 17 1.6 1.6 Soil Type A or B 0.5 0.5 0.4 0.3 0.3 0.4 0.3 0.2 0.2 0.3 0.1 0.3 0.2 0.3 0.3 0.1 0.1 Soil Type E (1-3 stories) 0.0 -0.2 -0.4 -0.3 -0.2 -0.2 -0.2 -0.1 -0.1 -0.2 0.0 -0.2 -0.1 -0.2 -0.2 0.0 -0.1 Soil Type E (> 3 stories) -0.4-0.4-0.4 -0.3 -0.3 NA -0.3-0.1 -0.1 -0.3 -0.1NA -0.1 -0.2-0.20.0 NA Minimum Score, Smin 0.7 0.7 0.7 0.5 0.5 0.5 0.5 0.5 0.3 0.3 0.3 0.2 0.2 0.3 0.3 0.2

FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$.

EXTENT OF REVIEW

Drawings Reviewed: X Yes

Geologic Hazards Source: DNK

Soil Type Source:

Contact Person:

FEMA BUILDING TYPE

Basic Score

Exterior:

Interior:

ACTION REQUIRED					
Detailed Structural Evaluation R	equired?				
Yes, unknown FEMA building	type or other building				
Yes, score less than cut-off Yes, other hazards present No	See Final Report for Discussion & Conclusions				
Detailed Nonstructural Evaluation	on Recommended? (check one)				
	entified that should be evaluated st that may require mitigation, but a				

LEVEL 2 SCREENING PERFORM	ED?
---------------------------	-----

Partial

☐ None

DNK

 \square Yes, Final Level 2 Score, S_{L2} X No Nonstructural hazards? ☐ Yes X No

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OTHER HAZARDS

Are There Hazards That Trigger A Detailed Structural Evaluation?

- \square Pounding potential (unless S_{L2} > cut-off, if known)
- Falling hazards from taller adjacent building
- Geologic hazards or Soil Type F Significant damage/deterioration to the structural system

Where information cannot be verified, screener shall note the following: EST = Estimated or unreliable data OR DNK = Do Not Know

X All Sides Aerial

☐ No

☐ Visible X Entered

MH

1.1

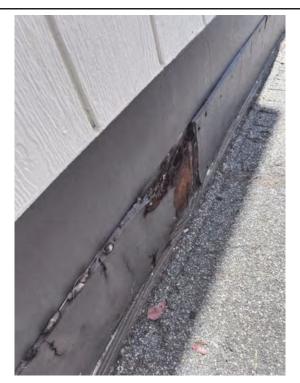
NA

1.0

1.6

DATE: 08/24/2022

SUBJECT: 28 – Relocatable Classroom



Damage to Plywood Skirting



Damage to Metal Framing @ Foundation



	60 40055 114.778800
SK	RETCH CETCH

Do Not

Know

-0.4

0.7

X All Sides Aerial

☐ No

☐ Visible X Entered

-0.4

0.7

X No

X No

-0.4

0.7

-0.3

0.5

-0.3

0.5

OTHER HAZARDS

cut-off, if known)

the structural system

building

Are There Hazards That Trigger A

 \square Pounding potential (unless S_{L2} >

Falling hazards from taller adjacent

Significant damage/deterioration to

Geologic hazards or Soil Type F

Detailed Structural Evaluation?

NA

0.5

-0.3

0.5

-0.1

0.5

	<u> </u>
Address: 310 W. Padre St., Santa Bar	bara Ca
	Zip: <u>93105</u>
Other Identifiers: Schott Campus 0042	? (from 2018 Fusion Report)
Building Name: Relocatable Classroor	n 29
Use: Classroom	
Latitude: 34.42853	Longitude: -119.72081
Ss: 2.222	S ₁ : 0.798
Screener(s): Sage Shingle/Dylan Thor	mpson Date/Time: <u>08.24.2022/12:00pm</u>
	ow Grade: n/a Year Built: 2006 ☒ EST
Total Floor Area (sq. ft.): 960	Code Year: 1997
Additions: X None Yes, Year(s)	
Occupancy: Assembly Commercial Industrial Office	Emer. Services Historic Shelter
Utility Warehouse	Residential. # Units:
Soil Type: A B C	□D □E □F (DNK)
Hard Avg Dense	Stiff Soft Poor If DNK, assume Type D.
	Soil Soil Soil
'	NK Landslide: Ye NoDNK Surf. Rupt.: Ye NoDNK
	Falling Hazards from Taller Adjacent Building
Irregularities: Vertical (type/sev	erity)
☐ Plan (type)	
Exterior Falling Unbraced Chimne Hazards: Paranets	, – , , ,
Hazards: Parapets Other:	☐ Appendages
COMMENTS:	
	light-gage metal framed roofs and walls
	er plates on grade. Metal stud shearwall ear resistance. Plywood for roof diaphragm.
DSA approval was found on as-built	
- 0:4-0	
Site Conditions Observed: Significant deterioration of the plywo	ood perimeter skirting. Significant
deterioration of plywood roof sheath	

BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, SL1 W1 W1A W2 **S1** 52 53 **S4 S**5 C1 C2 C3 PC1 PC2 RM1 RM2 URM MH (LM) (URM (MRF) (SW) (RC (URM (MRF) (TU) (FD) (RD) ŚW) INF) 2.1 1.9 1.8 1.5 1.4 1.6 1.4 1.0 1.2 1.1 1.0 1.1 1.1 0.9 1.1 1.2 0.9 -0.9 -0.9 -0.9 -0.8 -0.7 -0.8 -0.7 -0.7 -0.7 -0.8 -0.6 -0.7 -0.7 -0.7 -0.7 -0.6 NA -0.5 -0.5 -0.3 -0.4 -0.4 -0.3 -0.4 -0.4 -0.4 -0.6 -0.5 -0.4 -0.4 -0.4-0.4-0.3 NA -0.7 -0.7 -0.6 -0.5 -0.5 -0.6 -0.4 -0.4 -0.4 -0.5 -0.3 -0.5 -0.4 -0.4 -0.4 -0.3 NA 0.0 -0.3 -0.3 -0.3-0.3 -0.2 -0.3 -0.2 -0.1-0.1 -0.2-0.2 -0.1 -0.2 -0.2 0.0 0.0 1.9 1.9 2.0 0.5 10 11 11 15 NΑ 17 NA 15 17 16 1.6 NΑ 14 0.5 0.5 0.4 0.3 0.3 0.4 0.3 0.2 0.2 0.3 0.1 0.3 0.2 0.3 0.3 0.1 0.1 0.0 -0.2 -0.4 -0.3 -0.2 -0.2 -0.2 -0.1 -0.1 -0.2 0.0 -0.2 -0.1 -0.2 -0.2 0.0 -0.1

-0.1

0.3

ACTION

-0.3

0.3

-0.1

0.3

NA

0.2

-0.1

0.2

X Additional sketches or comments on separate page

FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$.

EXTENT OF REVIEW

Drawings Reviewed: X Yes

Geologic Hazards Source: DNK

 \square Yes, Final Level 2 Score, S_{L2}

FEMA BUILDING TYPE

Severe Vertical Irregularity, V_{L1}

Moderate Vertical Irregularity, VL1

Basic Score

Pre-Code

Exterior:

Interior:

Plan Irregularity, PL1

Post-Benchmark

Soil Type A or B

Soil Type E (1-3 stories)

Soil Type E (> 3 stories)

Minimum Score, Smin

Soil Type Source:

Contact Person:

Nonstructural hazards?

REQUIRED						
uctural Evaluation Required?						
	type or other building					
ore less than cut-off er hazards present	See Final Report for Discussion & Conclusions					
nstructural Evaluatio	on Recommended? (check one)					

-0.2

0.3

-0.2

0.3

0.0

0.2

NA

1.0

1.6

Where information cannot be verified, screener shall note the following: EST = Estimated or unreliable data OR DNK = Do Not Know MRF = Moment-resisting frame Legend:

LEVEL 2 SCREENING PERFORMED?

Partial

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☐ Yes

BR = Braced frame

☐ None

DNK

RC = Reinforced concrete SW = Shear wall

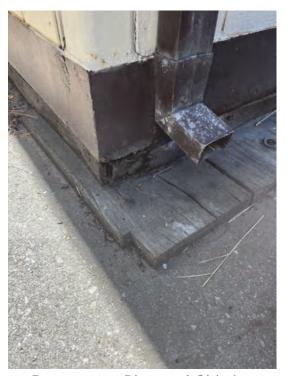
URM INF = Unreinforced masonry infill TU = Tilt up

MH = Manufactured Housing LM = Light metal

FD = Flexible diaphragm RD = Rigid diaphragm

DATE: 08/24/2022

SUBJECT: 29 – Relocatable Classroom



Damage to Plywood Skirting



Damage to Plywood Roof Sheathing



1		34.03° 4.119.7307	an an an an an an an an an an an an an a	
/				
			, (
	SK	CETCH		

Do Not

Know

0.0

-0.4

0.7

-0.2

-0.4

0.7

-0.4

-0.4

0.7

-0.3

-0.3

0.5

-0.2

-0.3

0.5

-0.2

NA

0.5

-0.2

-0.3

0.5

-0.1

-0.1

0.5

	VERT THOSE OCISIMIONS								
	Address: 310 W. Padre St., Santa Barbara Ca								
	Zip: <u>93105</u>								
	Other Identifiers: Schott Campus 0043 (from 2018 Fusion Report) Building Name: Relocatable Classroom 30								
	Use: Classroom								
	Latitude: 34.42859 Longitude: -119.72075								
	Ss: 2.221 Sr: 0.798								
	Screener(s): Sage Shingle/Dylan Thompson Date/Time: 08.24.2022/12:00pm								
	No. Stories: Above Grade: 1 Below Grade: n/a Year Built: 2006 ☑ EST								
	Total Floor Area (sq. ft.): 960 Code Year: 1997 Additions: ▼I None Yes, Year(s) Built:								
	Occupancy: Assembly Commercial Emer. Services Historic Sheller								
	Industrial Office School Government								
	Utility Warehouse Residential, # Units:								
	Soil Type: A B C D E F ONK								
	Hard Avg Dense Stiff Soft Poor <i>If DNK, assume Type D.</i> Rock Rock Soil Soil Soil Soil								
	Geologic Hazards: Liquefaction: Yes/NoDNK Landslide: Yes/NoDNK Surf. Rupt.: Yes/NoDNK								
	Adjacency: Pounding Falling Hazards from Taller Adjacent Building								
	Irregularities:								
	☐ Plan (type)								
	Exterior Falling Unbraced Chimneys Heavy Cladding or Heavy Veneer								
1	Hazards: ☐ Parapets ☐ Appendages ☐ Other:								
1	COMMENTS:								
1	Single-story modular structure, with light-gage metal framed roofs and walls								
-	supported on pressure treated lumber plates on grade. Metal stud shearwall								
-	seismic system, with plywood for shear resistance. Plywood for roof diaphragm. DSA approval was found on as-built plans.								
-	''								
	Site Conditions Observed: Significant deterioration of the plywood perimeter skirting and wood sill.								
-	9								

BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, SL1 W1 W1A W2 RM1 RM2 URM MH S1 52 S3 **S4 S**5 C1 C2 C3 PC1 PC2 (MRF) (LM) (URM (BR) (URM (SW) (RC (MRF) (TU) (FD) (RD) ŚW) INF) 2.1 1.9 1.8 1.5 1.4 1.6 1.4 1.2 1.0 1.2 1.1 1.0 1.1 1.1 0.9 1.1 0.9 -0.9 -0.9 -0.9 -0.8 -0.7 -0.8 -0.7 -0.7 -0.7 -0.8 -0.6 -0.7 -0.7 -0.7 -0.7 -0.6 NA -0.6 -0.5 -0.5 -0.4 -0.4 -0.5 -0.4 -0.3 -0.4 -0.4 -0.3 -0.4 -0.4 -0.4 -0.4 -0.3 NA -0.7 -0.7 -0.6 -0.5 -0.5 -0.6 -0.4 -0.4 -0.4 -0.5 -0.3 -0.5 -0.4 -0.4 -0.4 -0.3 NA -0.3 -0.3 -0.3 -0.3 -0.2 -0.3 -0.2 -0.1 -0.1 -0.2 0.0 -0.2 -0.1 -0.2 -0.2 0.0 0.0 1.9 1.9 2.0 1.7 NA 1.5 0.5 1.0 1.1 1.1 1.5 NA 17 1.6 1.6 NΑ 1.4 0.5 0.5 0.4 0.3 0.3 0.4 0.3 0.2 0.2 0.3 0.1 0.3 0.2 0.3 0.3 0.1 0.1

-0.1

-0.1

0.3

-0.2

-0.3

0.3

0.0

-0.1

0.3

-0.2

NA

0.2

-0.1

-0.1

0.2

-0.2

-0.2

0.3

-0.2

-0.2

0.3

0.0

0.0

0.2

X Additional sketches or comments on separate page

FINAL LEVEL 1 SCORE, S_{1.1} ≥ S_{MIN}

FEMA BUILDING TYPE

Plan Irregularity, PL1

Post-Benchmark

Soil Type A or B

Soil Type E (1-3 stories)

Soil Type E (> 3 stories)

Minimum Score, Smin

Severe Vertical Irregularity, V_{L1}

Moderate Vertical Irregularity, VL1

Basic Score

Pre-Code

1	

-0.1

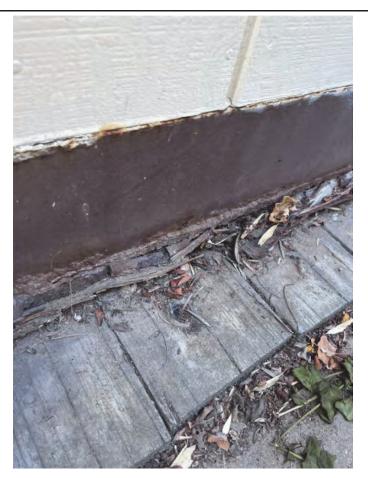
NA

1.0

THINKE ELVEE TOOKE, OLT = SIMIN.							
EXTENT OF REVIEW	OTHER HAZARDS	ACTION REQUIRED					
Exterior:	Are There Hazards That Trigger A Detailed Structural Evaluation? ☐ Pounding potential (unless S _{L2} > cut-off, if known) ☐ Falling hazards from taller adjacent building	Detailed Structural Evaluation Required? Yes, unknown FEMA building type or other building Yes, score less than cut-off Yes, other hazards present No See Final Report for Discussion & Conclusions					
LEVEL 2 SCREENING PERFORMED? Yes, Final Level 2 Score, S_{L2} X No Nonstructural hazards? Yes X No	☐ Geologic hazards or Soil Type F ☑ Significant damage/deterioration to the structural system	Detailed Nonstructural Evaluation Recommended? (check one) ☐ Yes, nonstructural hazards identified that should be evaluated ☐ No, nonstructural hazards exist that may require mitigation, but a detailed evaluation is not necessary ☐ No, no nonstructural hazards identified ☐ DNK					
Where information cannot be verified, sc	reener shall note the following: EST = Est	imated or unreliable data <u>OR</u> DNK = Do Not Know					

DATE: 08/24/2022

SUBJECT: 30 – Relocatable Classroom



Damage to Plywood Skirting/Wood Sill



		// (2000)	
11/2			
0)8			
			. 3
	88.4986	35, -111 729061	
			1999
			/
			1 50
	SKETCH		

W1

Do Not

Know

	VERT THOS Desimilarly
Α	Address: 310 W. Padre St., Santa Barbara Ca
ı	Zip: 93105
C	Other Identifiers: Schott Campus 0044 (from 2018 Fusion Report)
В	Building Name: Relocatable Classroom 31
	Ise: Classroom
L	atitude: <u>34.42865</u> Longitude: <u>-119.72068</u>
5	Ss: <u>2.221</u> S1: <u>0.798</u>
S	creener(s): Sage Shingle/Dylan Thompson Date/Time: 08.24.2022/12:00pm
Т	Io. Stories: Above Grade: 1 Below Grade: n/a Year Built: 2006 EST fotal Floor Area (sq. ft.): 1,440 Code Year: 1997 additions: X None Yes, Year(s) Built:
С	Occupancy: Assembly Commercial Emer. Services Historic Shelter Industrial Office School Government Utility Warehouse Residential, # Units:
S	Goil Type: A B C D E F ONK Hard Avg Dense Stiff Soft Poor If DNK, assume Type D. Rock Rock Soil Soil Soil Soil
C	Geologic Hazards: Liquefaction: Yes/NoDNK Landslide: Yes/NoDNK Surf. Rupt.: Yes/NoDNK
Α	Adjacency: Pounding Falling Hazards from Taller Adjacent Building
Ir	regularities: Vertical (type/severity) Plan (type)
	Exterior Falling Unbraced Chimneys Heavy Cladding or Heavy Veneer lazards: Parapets Appendages Other:
	COMMENTS: Single-story modular structure, with light-gage metal framed roofs and walls supported on pressure treated lumber plates on grade. Metal stud shearwall seismic system, with plywood for shear resistance. Plywood for roof diaphragm. DSA approval was found on as-built plans.
	Site Conditions Observed: Significant deterioration of the plywood perimeter skirting and plywood roof

X Additional sketches or comments on separate page BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, SL1 URM W1A W2 **S1** 52 53 **S4 S**5 C1 C2 C3 PC1 PC2 RM1 RM2 MH (URM (MRF) (LM) (SW) (RC (URM (MRF) (TU) (FD) (RD) ŚW) INF) 1.9 1.8 1.5 1.4 1.6 1.4 1.2 1.0 1.2 1.1 1.0 1.1 1.1 0.9 0.9 -0.9 -0.9 -0.8 -0.7 -0.8 -0.7 -0.7 -0.7 -0.8 -0.6 -0.7 -0.7 -0.7 -0.7 -0.6 -0.5 -0.5 -0.4 -0.5 -0.3 -0.4 -0.4 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4-0.4-0.3

sheathing at overhang.

Basic Score 2.1 1.1 Severe Vertical Irregularity, V_{L1} -0.9 NA Moderate Vertical Irregularity, VL1 NA -0.6 Plan Irregularity, PL1 -0.7 -0.7 -0.6 -0.5 -0.5 -0.6 -0.4 -0.4 -0.4 -0.5 -0.3 -0.5 -0.4 -0.4 -0.4 -0.3 NA Pre-Code -0.3 -0.3 -0.3-0.3 -0.2 -0.3 -0.2 -0.1 -0.1 -0.2 0.0 -0.2 -0.1 -0.2 -0.2 0.0 0.0 1.9 1.9 2.0 NA 0.5 Post-Benchmark 10 11 11 15 NΑ 17 15 17 16 1.6 NΑ 14 Soil Type A or B 0.5 0.5 0.4 0.3 0.3 0.4 0.3 0.2 0.2 0.3 0.1 0.3 0.2 0.3 0.3 0.1 0.1 Soil Type E (1-3 stories) 0.0 -0.2 -0.4 -0.3 -0.2 -0.2 -0.2 -0.1 -0.1 -0.2 0.0 -0.2 -0.1 -0.2 -0.2 0.0 -0.1 Soil Type E (> 3 stories) -0.4-0.4-0.4 -0.3 -0.3 NA -0.3-0.1 -0.1 -0.3 -0.1NA -0.1 -0.2-0.20.0 NA Minimum Score, Smin 0.7 0.7 0.7 0.5 0.5 0.5 0.5 0.2 0.3 0.5 0.3 0.3 0.3 0.2 0.3 0.2 1.0

FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$.

EXTENT OF REVIEW

Drawings Reviewed: X Yes

Geologic Hazards Source: DNK

Soil Type Source:

Contact Person:

Exterior:

Interior:

FEMA BUILDING TYPE

ACTION REQUIRED	
Detailed Structural Evaluation I	Required?
Yes, unknown FEMA building	g type or other building
☐ Yes, score less than cut-off☐ Yes, other hazards present☐ No	See Final Report for Discussion & Conclusions
Detailed Nonstructural Evaluati	ion Recommended? (check one)

LEVEL 2 SCREENING PERFORMED?

DNK

Partial

☐ None

 \square Yes, Final Level 2 Score, S_{L2} \square No Nonstructural hazards? \square Yes \square No

Robert Morales

OTHER HAZARDS

Are There Hazards That Trigger A Detailed Structural Evaluation?

- Pounding potential (unless S_{L2} > cut-off, if known)
- Falling hazards from taller adjacent building
- ☐ Geologic hazards or Soil Type F
 ☐ Significant damage/deterioration to the structural system

Where information cannot be verified, screener shall note the following: EST = Estimated or unreliable data OR DNK = Do Not Know

X All Sides Aerial

☐ No

☐ Visible X Entered

1.6

DATE: 08/24/2022

SUBJECT: 31 – Relocatable Classroom



Damage to Plywood Skirting



Damage to Plywood Roof Sheathing



Address: 310 W. Padre St., Santa Bar	bara Ca
	Zip: 93105
Other Identifiers: Schott Campus 0045	
Building Name: Maintenance Garage	
Use: Facilities Storage	
Latitude: 34.42830	Longitude: -119.72130
Ss: 2.224	S ₁ : 0.798
Screener(s): Sage Shingle/Dylan Thor	mpson Date/Time: 08.24.2022/12:00pm
No. Stories: Above Grade: 1 Belo	ow Grade: n/a Year Built: 1987 ☐ EST
Total Floor Area (sq. ft.): 808	Code Year: 1985
Additions: X None Yes, Year(s)	Built:
Occupancy: Assembly Commercial Industrial Office	Emer. Services
Utility Warehouse	Residential. # Units:
,	XID DE DE ONKO
Hard Avg Dense	Stiff Soft Poor If DNK, assume Type D.
	Soil Soil Soil VK) Landslide: Yes(No)DNK Surf. Rupt.: Yes(No)DNK
	Falling Hazards from Taller Adjacent Building
Irregularities:	3: <u> </u>
	e-Entrant Corner
Exterior Falling Unbraced Chimne	
Hazards: Parapets	☐ Appendages
Other:	
supported on a conventional concret	med roofs and reinforced masonry walls te foundation system with slab-on-grade nearwall seismic system. Plywood for roof
diaphragm.	
Site Conditions Observed:	

Limited shear transfers from the roof to the masonry walls was observed. The limited clearance to the adjacent structure, along with being the end building,

SKETCH

X Additional sketches or comments on separate page

cause the potential for pounding.

	BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, S _{L1}																	
FEMA BUILDING TYPE	Do Not Know	W1	W1A	W2	S1 (MRF)	S2 (BR)	S3 (LM)	S4 (RC SW)	S5 (URM INF)	C1 (MRF)	C2 (SW)	C3 (URM INF)	PC1 (TU)	PC2	RM1 (FD)	RM2 (RD)	URM	МН
Basic Score		2.1	1.9	1.8	1.5	1.4	1.6	1.4	1.2	1.0	1.2	0.9	1.1	1.0	(1.1)	1.1	0.9	1.1
Severe Vertical Irregularity, V_{L1}		-0.9	-0.9	-0.9	-0.8	-0.7	-0.8	-0.7	-0.7	-0.7	-0.8	-0.6	-0.7	-0.7	-0.7	-0.7	-0.6	NA
Moderate Vertical Irregularity, V.	.1	-0.6	-0.5	-0.5	-0.4	-0.4	-0.5	-0.4	-0.3	-0.4	-0.4	-0.3	-0.4	-0.4	-0.4	-0.4	-0.3	NA
Plan Irregularity, P _{L1}		-0.7	-0.7	-0.6	-0.5	-0.5	-0.6	-0.4	-0.4	-0.4	-0.5	-0.3	-0.5	-0.4	-0.4	-0.4	-0.3	NA
Pre-Code		-0.3	-0.3	-0.3	-0.3	-0.2	-0.3	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	0.0
Post-Benchmark		1.9	1.9	2.0	1.0	1.1	1.1	1.5	NA	1.4	1.7	NA	1.5	1.7	1.6	1.6	NA	0.5
Soil Type A or B		0.5	0.5	0.4	0.3	0.3	0.4	0.3	0.2	0.2	0.3	0.1	0.3	0.2	0.3	0.3	0.1	0.1
Soil Type E (1-3 stories)		0.0	-0.2	-0.4	-0.3	-0.2	-0.2	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	-0.1
Soil Type E (> 3 stories)		-0.4	-0.4	-0.4	-0.3	-0.3	NA	-0.3	-0.1	-0.1	-0.3	-0.1	NA	-0.1	-0.2	-0.2	0.0	NA
Minimum Score, S _{MIN}		0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	1.0

FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$.

EXTENT OF REVIEW	OTHER HAZARDS	ACTION REQUIRED							
Exterior: Partial All Sides Aerial Interior: None Visible Entered	Are There Hazards That Trigger A Detailed Structural Evaluation?	Detailed Structural Evaluation Required? Yes, unknown FEMA building type or other building							
Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings Reviewed: Orawings	▼ Pounding potential (unless S _{L2} > cut-off, if known) Falling hazards from taller adjacent building	☐ Yes, score less than cut-off ☐ Yes, other hazards present ☐ No Detailed Nonstructural Evaluation Recommended? (check one)							
EVEL 2 SCREENING PERFORMED? Yes, Final Level 2 Score, S_{L2} X No lonstructural hazards? Y Yes X No	☐ Geologic hazards or Soil Type F☐ Significant damage/deterioration to the structural system	Yes, nonstructural hazards identified that should be evaluated No, nonstructural hazards exist that may require mitigation, but a detailed evaluation is not necessary No, no nonstructural hazards identified							
Where information cannot be verified, sc	reener shall note the following: EST = Esti	imated or unreliable data <u>OR</u> DNK = Do Not Know							

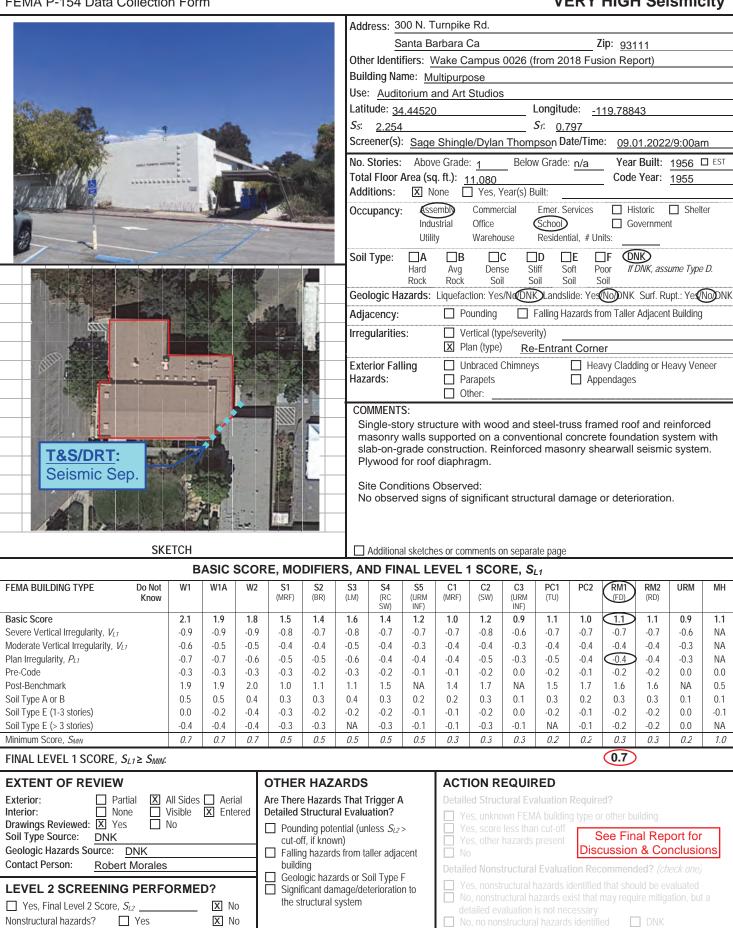
0.7

DATE: 08/24/2022 **SUBJECT:** Facilities Storage

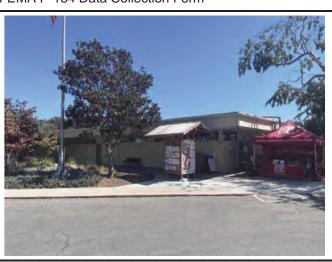


Clearance to Adjacent Structure

	Address: 300 N. Turnpike Rd.																	
* * * *		L. T. S.	The same		3			Santa Barbara Ca Zip: 93111										
	100		17	1		A	Oth	Other Identifiers: Wake Campus 0025 (from 2018 Fusion Report)										
			1	Mar.	and the same of		Buil	Building Name: Wake Administration										
1	1				Section Section	4		Use: School Administration										
A Dr. Mark						1	Lati	Latitude: <u>34.44493</u> Longitude: <u>-119.78818</u>										
		1				· Con		Ss: <u>2.255</u> S1: <u>0.798</u>										
*				_	-	2	Scre	Screener(s): Sage Shingle/Dylan Thompson Date/Time: 09.01.2022/9:00am										
100				-	The latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the latest and the la	A COLUMN		Stories:				Belov	v Grade:	: <u>n/a</u>			1956	☐ EST
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Charles Comments							Soil	Type:	□А	B]F (0N	JK)		
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		2		I	&S/DI	RT:		acency:			ounding				om Taller	Adjacen	t Bullaing	
				S	eismi	Sep). Irre	gularitie	S:		ertical (ty an (type)	pe/sever	ity) <u>m</u>	nodera	te*			
ALC THE REAL PROPERTY.		6.40	2	-0				erior Fall	ling			Chimney			avy Cladd		eavy Ven	neer
		200	ĺ	1	100		— Haz	ards:		☐ Pa	rapets			☐ App	endages			
Yes	1	. B			Wake Campus SBCC		CO	MMENT	ς.	<u> </u>								
				1			_			cture w	ith woo	d and	steel fra	amed r	oof and	reinfor	ced ma	sonry
	-		1				w	Single-story structure with wood and steel framed roof and reinforced masonry walls supported on a conventional concrete foundation system with slab-on-grade construction. Reinforced masonry & cantilever steel column										
	4-3-				100	8												
CAC NAME OF THE OWNER, OF			1000		DM DOI		shearwall seismic system (reinforced masonry below clerestory windows & ~2'-9" steel columns to roof through clerestory mullions). Plywood for roof											
- A	athediai	31				83	di	aphragr	n.									
	papatpasesa						Si	te Cond	ditions (Observe	ed:							
					I HE BOOK		Ν	o obser	ved sig	ns of si	gnificar				or deter			
	CNI	ETOLL												ws (ca	ntilever	steel c	olumns	s)
	3/1	ETCH	4010	000	DE MO	DIFIF		Additiona										
FEMA BUILDING TYPE	Do Not	W1	W1A	W2	RE, MO	S2	S 3	S4	S5	C1	C2	C3	L1 PC1	PC2	RM1	RM2	URM	MH
PEMA BUILDING TYPE	Know	VVI	WIA	VVZ	(MRF)	(BR)	(LM)	(RC SW)	(URM INF)	(MRF)	(SW)	(URM INF)	(TU)	PGZ	(FD)	(RD)	UKIVI	IVIIT
Basic Score		2.1	1.9	1.8	1.5	1.4	1.6	1.4	1.2	1.0	1.2	0.9	1.1	1.0	(1.1)	1.1	0.9	1.1
Severe Vertical Irregularity, V_{L1} Moderate Vertical Irregularity, V_{L1}		-0.9 -0.6	-0.9 -0.5	-0.9 -0.5		-0.7 -0.4	-0.8 -0.5	-0.7 -0.4	-0.7 -0.3	-0.7 -0.4	-0.8 -0.4	-0.6 -0.3	-0.7 -0.4	-0.7 -0.4	$\frac{-0.7}{-0.4}$	-0.7 -0.4	-0.6 -0.3	NA NA
Plan Irregularity, P_{L1}		-0.6	-0.5	-0.5		-0.4	-0.5 -0.6	-0.4	-0.3	-0.4	-0.4	-0.3	-0.4	-0.4	-0.4	-0.4	-0.3	NA NA
Pre-Code		-0.3	-0.3	-0.3		-0.2	-0.3	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	0.0
Post-Benchmark		1.9	1.9	2.0	1.0	1.1	1.1	1.5	NA	1.4	1.7	NA	1.5	1.7	1.6	1.6	NA	0.5
Soil Type A or B		0.5	0.5	0.4	0.3	0.3	0.4	0.3	0.2	0.2	0.3	0.1	0.3	0.2	0.3	0.3	0.1	0.1
Soil Type E (1-3 stories) Soil Type E (> 3 stories)		0.0	-0.2 -0.4	-0.4 -0.4		-0.2 -0.3	-0.2 NA	-0.2 -0.3	-0.1 -0.1	-0.1 -0.1	-0.2 -0.3	0.0 -0.1	-0.2 NA	-0.1 -0.1	-0.2 -0.2	-0.2 -0.2	0.0	-0.1 NA
Minimum Score, S _{MIN}		0.7	0.7	0.7	_	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	1.0
FINAL LEVEL 1 SCORE, SL	1 ≥ S _{MIN} :														0.7)		
EXTENT OF REVIEW					OTHER	R HAZ	ARDS	.		ACTI	ON R	EQUIF	RED					
Exterior: Partia		All Sides	☐ Aer	ial	Are There								aluation	Require	ed?			
Interior: None		Visible	X Ent		Detailed										r other bu	ilding		
Drawings Reviewed: X Yes Soil Type Source: DNK	_ n	No			Poun			nless S _{L2}	>						See Fin	al Rer	ort for	
	NK			\dashv		ff, if knov in hazard		aller adja	cent	☐ Ye			present		cussion			
Contact Person: Robert N					buildi	ing		•		_		tructura	l Evaluat		ommend			
LEVEL 2 COREENING	DEDE		D2	=				oil Type I										
LEVEL 2 SCREENING		JKIVIE						terioratio	11 TO	☐ No		uctural ha		xist that	may requ			t a
			_		3	Gotalul	- , = (0111								od F			
Yes, Final Level 2 Score, S_{L2} No the structural system Nonstructural hazards? Yes X No								detailed evaluation is not necessary ☐ No, no nonstructural hazards identified ☐ DNK										
Where infor						II 1	- 6-11	dar Fi	· ·									



Where information cannot be verified, screener shall note the following: EST = Estimated or unreliable data \underline{OR} DNK = Do Not Know



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A MARIE AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE OF THE PARTY AND A STATE O			

SKETCH

Address: 300 N. Turnpike Rd. Santa Barbara Ca Zip: 93111 Other Identifiers: Wake Campus 0027 (from 2018 Fusion Report) Building Name: Classrooms 1-6 Use: Computer Lab & Offices Latitude: 34.44472 Longitude: -119.78849 *Ss*: 2.256 S₁: 0.798 Screener(s): Sage Shingle/Dylan Thompson Date/Time: 09.01.2022/9:00am Below Grade: n/a Year Built: 1956 ☐ EST No. Stories: Above Grade: 1 Total Floor Area (sq. ft.): 6,515 Code Year: 1955 Additions: X None Yes, Year(s) Built: Assembly Commercial Emer. Services ☐ Historic ☐ Shelter Occupancy: Industrial Office School ☐ Government Utility Warehouse Residential, # Units: (DNK) Soil Type: \square A □В \Box C □E □F If DNK, assume Type D. Hard Avg Dense Stiff Soft Poor Rock Rock Soil Soil Soil Soil Geologic Hazards: Liquefaction: Yes/No(DNK)Landslide: Yes(No)DNK Surf. Rupt.: Yes(No)DNK Pounding ☐ Falling Hazards from Taller Adjacent Building Adjacency: X Vertical (type/severity) Irregularities: moderate* ☐ Plan (type) Exterior Falling Unbraced Chimneys ☐ Heavy Cladding or Heavy Veneer Hazards: ☐ Parapets ☐ Appendages Other: COMMENTS: Single-story structure with wood and steel framed roof and reinforced masonry walls supported on a conventional concrete foundation system with slab-on-grade construction. Reinforced masonry & cantilever steel column

~2'-9" steel columns to roof through clerestory mullions). Plywood for roof diaphragm.

Site Conditions Observed:
No observed signs of significant structural damage or deterioration.
*Limited shear resistance at clerestory windows (cantilever steel columns)

shearwall seismic system (reinforced masonry below clerestory windows &

☐ Additional sketches or comments on separate page

FEMA BUILDING TYPE	Do Not	W1	W1A	W2	S1	S2	S3	S4	S5	C1	C2	C3	PC1	PC2	RM1	RM2	URM	MH
	Know				(MRF)	(BR)	(LM)	(RC SW)	(URM INF)	(MRF)	(SW)	(URM INF)	(TU)		(FD)	(RD)		
Basic Score		2.1	1.9	1.8	1.5	1.4	1.6	1.4	1.2	1.0	1.2	0.9	1.1	1.0	(1.1)	1.1	0.9	1.1
Severe Vertical Irregularity, V_{L1}		-0.9	-0.9	-0.9	-0.8	-0.7	-0.8	-0.7	-0.7	-0.7	-0.8	-0.6	-0.7	-0.7	-0.7	-0.7	-0.6	NA
Moderate Vertical Irregularity, V _{L1}		-0.6	-0.5	-0.5	-0.4	-0.4	-0.5	-0.4	-0.3	-0.4	-0.4	-0.3	-0.4	-0.4	-0.4	-0.4	-0.3	NA
Plan Irregularity, PL1		-0.7	-0.7	-0.6	-0.5	-0.5	-0.6	-0.4	-0.4	-0.4	-0.5	-0.3	-0.5	-0.4	-0.4	-0.4	-0.3	NA
Pre-Code		-0.3	-0.3	-0.3	-0.3	-0.2	-0.3	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	0.0
Post-Benchmark		1.9	1.9	2.0	1.0	1.1	1.1	1.5	NA	1.4	1.7	NA	1.5	1.7	1.6	1.6	NA	0.5
Soil Type A or B		0.5	0.5	0.4	0.3	0.3	0.4	0.3	0.2	0.2	0.3	0.1	0.3	0.2	0.3	0.3	0.1	0.1
Soil Type E (1-3 stories)		0.0	-0.2	-0.4	-0.3	-0.2	-0.2	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	-0.1
Soil Type E (> 3 stories)		-0.4	-0.4	-0.4	-0.3	-0.3	NA	-0.3	-0.1	-0.1	-0.3	-0.1	NA	-0.1	-0.2	-0.2	0.0	NA
Minimum Score, Smin	•	0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	1.0

FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$.

EXTENT OF REVIEW	OTHER HAZARDS	ACTION REQUIRED
Exterior:	Are There Hazards That Trigger A Detailed Structural Evaluation?	Detailed Structural Evaluation Required? ☐ Yes, unknown FEMA building type or other building
Drawings Reviewed: Yes	 □ Pounding potential (unless S_{L2} > cut-off, if known) □ Falling hazards from taller adjacent building 	☐ Yes, score less than cut-off ☐ Yes, other hazards present ☐ No Detailed Nonstructural Evaluation Recommended? (check one)
LEVEL 2 SCREENING PERFORMED? The Yes, Final Level 2 Score, S_{L2} No Nonstructural hazards? Yes No	Geologic hazards or Soil Type F Significant damage/deterioration to the structural system	Yes, nonstructural hazards identified that should be evaluated No, nonstructural hazards exist that may require mitigation, but a detailed evaluation is not necessary No, no nonstructural hazards identified DNK

Where information cannot be verified, screener shall note the following: EST = Estimated or unreliable data OR DNK = Do Not Know

(0.7)

T&S/DRT: Seismic Sep.

> T&S/DRT: Addition



DOM MOD

SKETCH

	Address: 300 N. Turnpike Rd.													
	Addı	ess: 30	00 N. T	urnpike	Rd.									
		S	anta Ba	arbara (Ca			:	Zip: <u>93</u>	111				
			_			0028 (1	rom 20	18 Fu	sion Rep	oort)				
	Build	ding Na	me: Cla	assroor	n 7-10									
	Use:	Art St	tudios 8	& Wood	Shop									
		ude: <u>34</u>	.44476	i				de: <u>-</u>	119.787	86				
	<i>S</i> _S :	2.256						798						
	Scre	ener(s):							e: <u>09.(</u>					
		Stories:	Abov	e Grade	: <u>1</u>	Belov	v Grade	n/a			1956 [[]	☐ EST		
				. ft.): <u>6</u>	5,500	'ear(s) B	uu. 1	064 /	Code	Year:	1955			
		tions:	□ No											
	Ucci	upancy:		embly strial	Comme Office		Emer. So		☐ Hi	storic overnmer	☐ Shelt	er		
			Utilit		Wareho		Resident		_	o v o i i i i i i i i				
	Soil	Type:	ПА	ПВ	П(СГ	lD [1E Г	 ∏F (0i	NK)				
		.)	Hard	Avg						DNK, ass	ите Туре	D.		
1	Cool	ogic Ha	Rock	Rock	Soi				Soil (No)DNK	Curf Di	int · Vodí	NOUNK		
-			izaius.		ounding		-		rom Taller					
-		cency:								Aujacen				
-	irreg	ularities	S:		an (type)	pe/sever	ııy) <u>m</u>	nodera	ite"					
-	Fxte	rior Fall	ina			Chimney	S	П Не	avy Clado	ling or H	eavy Ver	neer		
	Haza		iiig	_	rapets	orminicy	3	_	pendages	J	cuvy vci	1001		
				Ot	her:									
		MMENT:												
									l reinforce vith slab-					
	Re	inforced	masoni	y & can	tilever st	teel colu	mn shea	arwall s	eismic sy	stem (re	inforced			
	ma mu	isonry b Illions). I	eiow cie Plywood	for roof	vindows diaphra	& ~2⁻-9 gm.	steel co	olumns	to roof th	irougn c	ierestory			
	Sit	e Condit	ions Oh	served.										
1	Ex	terior ro	of and p	atio add			ith no p	lans at	south-ea	st corne	r. No app	parent		
1				south fac stance a			dows (ca	ntileve	r steel co	lumns)				
-						,	(,				
	X	Additiona	ıl sketche	es or con	nments o	n separa	ite page							
S	S, AN	ID FIN	IAL LE	EVEL 1	sco	RE, S	<u>_1</u>							
	S3	S4	S5	C1	C2	C3	PC1	PC2	RM1	RM2	URM	МН		
	(LM)	(RC SW)	(URM INF)	(MRF)	(SW)	(URM INF)	(TU)		(FD)	(RD)				

BASIC SCORE, MODIFIER Do Not W1A FEMA BUILDING TYPE W1 W2 S1 S2 (MRF) (BR) Know Basic Score 2.1 1.9 1.8 1.5 1.4 1.4 1.0 1.2 0.9 1.1 0.9 1.6 1.2 1.1 1.0 1.1 1.1 Severe Vertical Irregularity, V_{L1} -0.9 -0.9 -0.9 -0.8 -0.7 -0.8 -0.7 -0.7 -0.7 -0.8 -0.6 -0.7 -0.7 -0.7 -0.7 -0.6 NA Moderate Vertical Irregularity, VL1 -0.6 -0.5 -0.5 -0.4 -0.4 -0.5 -0.4 -0.3 -0.4 -0.4 -0.3 -0.4 -0.4 -0.4 -0.4 -0.3 NA Plan Irregularity, PL1 -0.7 -0.7 -0.6 -0.5 -0.5 -0.6 -0.4 -0.4 -0.4 -0.5 -0.3 -0.5 -0.4 -0.4 -0.4 -0.3 NA Pre-Code -0.3 -0.3 -0.3 -0.3 -0.2 -0.3 -0.2 -0.1 -0.1 -0.2 0.0 -0.2 -0.1 -0.2 -0.2 0.0 0.0 Post-Benchmark 1.9 1.9 2.0 1.0 1.1 1.1 1.5 NA 1.7 NA 15 17 1.6 1.6 NΑ 0.5 1.4 Soil Type A or B 0.5 0.5 0.4 0.3 0.3 0.4 0.3 0.2 0.2 0.3 0.1 0.3 0.2 0.3 0.3 0.1 0.1 Soil Type E (1-3 stories) 0.0 -0.2 -0.4 -0.3 -0.2 -0.2 -0.2 -0.1 -0.1 -0.2 0.0 -0.2 -0.1 -0.2 -0.2 0.0 -0.1 Soil Type E (> 3 stories) -0.4 -0.4 -0.4 -0.3 -0.3 NA -0.3 -0.1 -0.1 -0.3 -0.1NA -0.1 -0.2-0.20.0 NA Minimum Score, Smin 0.7 0.7 0.7 0.5 0.5 0.5 0.5 0.3 0.3 0.2 0.2 0.3 0.3 0.2 1.0 0.5 0.3

FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$:

EXTENT OF REVIEW	OTHER HAZARDS	ACTION REQUIRED								
Exterior: Partial All Sides Aerial Interior: None Visible Exterior	Are There Hazards That Trigger A Detailed Structural Evaluation?	Detailed Structural Evaluation Required? ☐ Yes, unknown FEMA building type or other building								
Drawings Reviewed: Yes No Soil Type Source: DNK Geologic Hazards Source: DNK	□ Pounding potential (unless S _{L2} > cut-off, if known) □ Falling hazards from taller adjacent	Yes, score less than cut-off Yes, other hazards present No See Final Report for Discussion & Conclusions								
Contact Person: Robert Morales	building Geologic hazards or Soil Type F	Detailed Nonstructural Evaluation Recommended? (check one)								
LEVEL 2 SCREENING PERFORMED? \square Yes, Final Level 2 Score, S_{L2} \square No Nonstructural hazards? \square Yes \square No	Significant damage/deterioration to the structural system	☐ Yes, nonstructural hazards identified that should be evaluated ☐ No, nonstructural hazards exist that may require mitigation, but a detailed evaluation is not necessary ☐ No, no nonstructural hazards identified ☐ DNK								
Where information cannot be verified, sci	reener shall note the following: EST = Esti	mated or unreliable data <u>OR</u> DNK = Do Not Know								

0.7

DATE: 10/28/2022

SUBJECT: 0028 – Classroom 7-10



Addition @ South-East Corner - Exterior

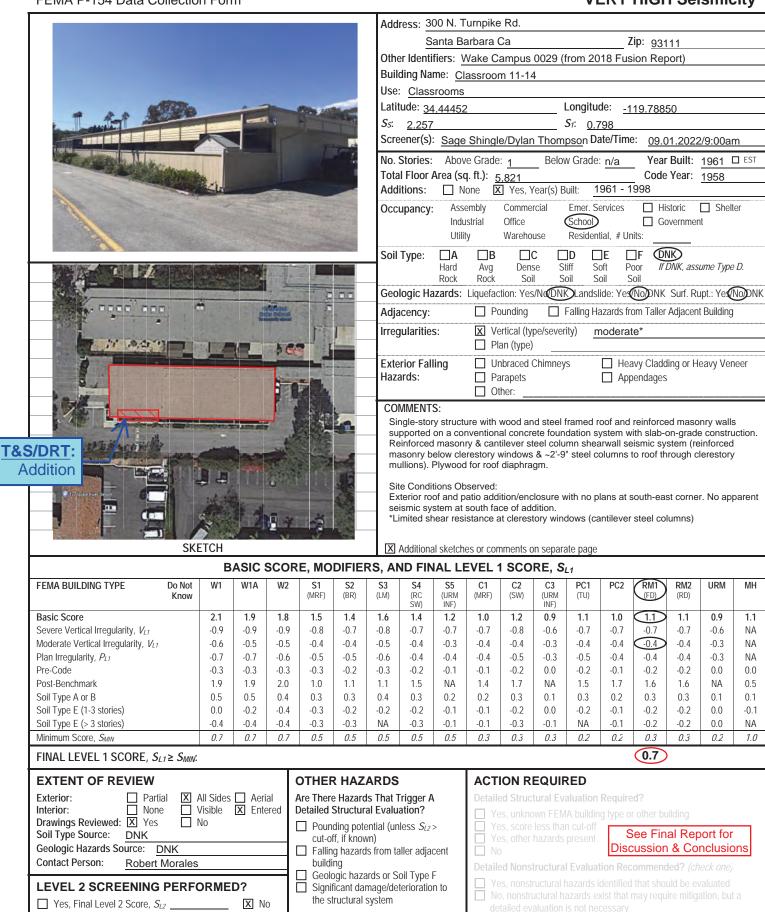
T&S/DRT: Original
Face of Exterior
Overhang

T&S/DRT: Original Patio Fencing



Addition @ South-East Corner - Interior

Level 1 VERY HIGH Seismicity



☐ Yes

Nonstructural hazards?

X No

Where information cannot be verified, screener shall note the following: EST = Estimated or unreliable data OR DNK = Do Not Know

DATE: 10/28/2022

SUBJECT: 0029 - Classroom 11-14



Addition @ South-West Corner - Exterior



Contractors States States of Interesting of seal	 		
68			
			75
		iş.	
		311	9 9
	SKETCH		

0.0

-0.4

-0.2

-0.4

-0.4

-0.4

-0.3

-0.3

-0.2

-0.3

-0.2

NA

Address: 300 N. Turnpike Rd.	
Santa Barbara Ca Zip: 93111	
Other Identifiers: Wake Campus 0030 (from 2018 Fusion Report)	
Building Name: Classroom 15-18	
Use: Classroom	
Latitude: <u>34.44454</u> Longitude: <u>-119.78782</u>	
Ss: <u>2.257</u>	
Screener(s): Sage Shingle/Dylan Thompson Date/Time: 09.01.2022/9:00am	
No. Stories: Above Grade: 1 Below Grade: n/a Year Built: 1957 ☐ EST	
Total Floor Area (sq. ft.): 5,196 Code Year: 1955	
Additions: X None Yes, Year(s) Built:	
Occupancy: Assembly Commercial Emer. Services Historic Shelter	
Industrial Office School Government	
Utility Warehouse Residential, # Units:	
Soil Type: ☐A ☐B ☐C ☐D ☐E ☐F <u>@NK</u> Hard Avg Dense Stiff Soft Poor <i>If DNK, assume Type D.</i>	
Rock Rock Soil Soil Soil Soil	
Geologic Hazards: Liquefaction: Yes/No(DNK)Landslide: Yes(No)DNK Surf. Rupt.: Yes(No)DN	K
Adjacency: Pounding Falling Hazards from Taller Adjacent Building	
rregularities: X Vertical (type/severity) moderate*	
Plan (type)	
Exterior Falling Unbraced Chimneys Heavy Cladding or Heavy Veneer	
Hazards: Appendages	
Other:	4
COMMENTS:	
Single-story structure with wood and steel framed roof and reinforced masonry walls supported on a conventional concrete foundation system with	′

slab-on-grade construction. Reinforced masonry & cantilever steel column shearwall seismic system (reinforced masonry below clerestory windows & ~2'-9" steel columns to roof through clerestory mullions). Plywood for roof diaphragm.

Site Conditions Observed:

No observed signs of significant structural damage or deterioration. *Limited shear resistance at clerestory windows (cantilever steel columns)

☐ Additional sketches or comments on separate page

FEMA BUILDING TYPE	Do Not	W1	W1A	W2	S1	S2	S3	S4	S5	C1	C2	C3	PC1	PC2	RM1	RM2	URM	MH
	Know				(MRF)	(BR)	(LM)	(RC SW)	(URM INF)	(MRF)	(SW)	(URM INF)	(TU)		(FD)	(RD)		
Basic Score		2.1	1.9	1.8	1.5	1.4	1.6	1.4	1.2	1.0	1.2	0.9	1.1	1.0	\bigcirc 1.1	1.1	0.9	1.1
Severe Vertical Irregularity, V_{L1}		-0.9	-0.9	-0.9	-0.8	-0.7	-0.8	-0.7	-0.7	-0.7	-0.8	-0.6	-0.7	-0.7	-0.7	-0.7	-0.6	NA
Moderate Vertical Irregularity, V _{L1}		-0.6	-0.5	-0.5	-0.4	-0.4	-0.5	-0.4	-0.3	-0.4	-0.4	-0.3	-0.4	-0.4	-0.4	-0.4	-0.3	NA
Plan Irregularity, PL1		-0.7	-0.7	-0.6	-0.5	-0.5	-0.6	-0.4	-0.4	-0.4	-0.5	-0.3	-0.5	-0.4	-0.4	-0.4	-0.3	NA
Pre-Code		-0.3	-0.3	-0.3	-0.3	-0.2	-0.3	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	0.0
Post-Benchmark		1.9	1.9	2.0	1.0	1.1	1.1	1.5	NA	1.4	1.7	NA	1.5	1.7	1.6	1.6	NA	0.5
Soil Type A or B		0.5	0.5	0.4	0.3	0.3	0.4	0.3	0.2	0.2	0.3	0.1	0.3	0.2	0.3	0.3	0.1	0.1

-0.2

-0.3

-0.1

-0.1

-0.1

-0.1

-0.2

-0.3

0.0

-0.1

-0.2

NA

-0.1

-0.1

-0.2

-0.2

-0.2

-0.2

0.0

0.0

-0.1

NA

BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, SL1

Minimum Score, Smin	0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	1.0	
FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$:									0.7									
	Visible No	☐ Aeri ☑ Ente	al ered	☐ Fallir build	e Hazaro Structur ading pote off, if known ng hazaro ing	ds That Tral Evaluential (urwn)	Frigger <i>F</i> ation? alless <i>S_{L2}</i> aller adja	> cent	Detaile Ye Ye No	es, unkno es, score es, other	tural Ev own FEN less tha hazards	aluation IA buildir n cut-off present	g type o	r other br See Fir cussion	nal Rep	oort for nclusic	ons	
LEVEL 2 SCREENING PERFORM ☐ Yes, Final Level 2 Score, S _{L2} Nonstructural hazards? ☐ Yes		X N	0										uire mitiga		ta			
Where information	cannot b	oe verifie	d, scre	ener sha	ll note th	he follou	ing: ES	ST = Esti	imated o	r unrelia	able data	a <u>OR</u>	DNK = D	o Not Ki	now			

Soil Type E (1-3 stories)

Soil Type E (> 3 stories)

FEMA P-154 Data Co			VERY HIGH Seismicity															
				-			Other Build Use: Latit Ss: Scree No.: Tota	Ser Identi ding Na : Stora tude: 32 2.253 eener(s) Stories:	ifiers: Very me: Mage 4.44539 3 Sage Abov Area (so X N	Shinglere Grader Q. ft.): 4 one	Ca ampus 10 e/Dylar	Belov /ear(s) B	Longitur S1: 0.7 pson Da w Grade uilt: Emer. Sc	de: <u>-1</u> 797 ate/Time	19.787 P: 09.0 Yean Code	90 01.2022 r Built:	1970 1967	□ EST
				Near-			Geo Adja	Type: logic Hancency:	Hard Rock azards:	B Avg Rock Liquefac	Densions Yes	C	D C tiff So oil S Candsl Falling Ha	E Coft Prooil S	JF Door If		upt.: Ye ∢	(No)ONK
		, .					Exte Haza	erior Fallards:	ling	□ PI	an (type) nbraced o arapets		'S	☐ Hea			eavy Ve	neer
				: : :			su se ap Si Si ar	ipported eismic s oproval te Cond ight det ad inade	d on co system. was for ditions (teriorati equate	ncrete : Corrug und on Observe ion of canchora	old-forn age of t	otings. eel she plans. ned ste	Light ga eathing eel floor stem to	age ster for roof joists s	el with diaphr	plywoo agm. D	d shea SA	
	SKI	ETCH B	ASIC	sco	RE, MO	DIFIE					nments o							
FEMA BUILDING TYPE	Do Not	W1	W1A	W2	S1	S2	S3	S4	S5	C1	C2	C3	PC1	PC2	RM1	RM2	URM	MH
Basic Score Severe Vertical Irregularity, V _{L1} Moderate Vertical Irregularity, V _{L1} Plan Irregularity, P _{L1} Pre-Code Post-Benchmark Soil Type A or B Soil Type E (1-3 stories) Soil Type E (> 3 stories) Minimum Score, S _{MM}	Know	2.1 -0.9 -0.6 -0.7 -0.3 1.9 0.5 0.0 -0.4	1.9 -0.9 -0.5 -0.7 -0.3 1.9 0.5 -0.2 -0.4	1.8 -0.9 -0.5 -0.6 -0.3 2.0 0.4 -0.4 -0.4	(MRF) 1.5 -0.8 -0.4 -0.5 -0.3 1.0 0.3 -0.3 -0.3	(BR) 1.4 -0.7 -0.4 -0.5 -0.2 1.1 0.3 -0.2 -0.3	1.6 -0.8 -0.5 -0.6 -0.3 1.1 0.4 -0.2 NA	(RC SW) 1.4 -0.7 -0.4 -0.2 1.5 0.3 -0.2 -0.3	(URM INF) 1.2 -0.7 -0.3 -0.4 -0.1 NA 0.2 -0.1 -0.1 -0.5	1.0 -0.7 -0.4 -0.4 -0.1 1.4 0.2 -0.1 -0.1 0.3	(SW) 1.2 -0.8 -0.4 -0.5 -0.2 1.7 0.3 -0.2 -0.3	(URM INF) 0.9 -0.6 -0.3 -0.3 0.0 NA 0.1 0.0 -0.1	1.1 -0.7 -0.4 -0.5 -0.2 1.5 0.3 -0.2 NA	1.0 -0.7 -0.4 -0.4 -0.1 1.7 0.2 -0.1 -0.1	(FD) 1.1 -0.7 -0.4 -0.4 -0.2 1.6 0.3 -0.2 -0.2 -0.2	(RD) 1.1 -0.7 -0.4 -0.4 -0.2 1.6 0.3 -0.2 -0.2 -0.2	0.9 -0.6 -0.3 -0.3 0.0 NA 0.1 0.0 0.0	1.1 NA NA NA 0.0 0.5 0.1 -0.1 NA 1.0
FINAL LEVEL 1 SCORE, S _L	1 ≥ S _{MIN} :																	1.6
EXTENT OF REVIEW Exterior:	al X /	No	☐ Aer ☑ Ent		cut-o Fallir build	te Hazaro Structur nding pote off, if know ng hazaro	ds That 1 ral Evaluatential (un wn) ds from ta	Frigger <i>A</i> ation? alless <i>S_{L2}</i> aller adja	> cent	Detaile Ye Ye No	ed Structes, unknowes, score es, other other other ed Nons	tural Ev own FEW less tha hazards	aluation IA buildin n cut-off present	g type or	r other books See Fir cussion	nal Rep	nclusi	r ons
LEVEL 2 SCREENING Ves. Final Level 2 Score. Sc	n	X Signi	ogic naza ificant dai itructural	mage/de														

☐ Yes

 \square Yes, Final Level 2 Score, S_{L2}

Nonstructural hazards?

X No

X No

Where information cannot be verified, screener shall note the following: EST = Estimated or unreliable data OR DNK = Do Not Know

DATE: 10/28/2022 **SUBJECT:** 0031 – Modular 10

T&S/DRT: Steel angle w/
(2) AB @ ~ 12'-0" on
north/south perimeter are
the only visible form of
structure anchorage



Inadequate Footing Anchorage



Slight Deterioration of Floor System on Footing

Level 1 VERY HIGH Seismicity

						E.Z	Address: 300 N. Turnpike Rd.											
				Vani				S	anta Ba	arbara (Ca			Z	ip: 93	111		
			TA.	1	e and h	See.	Oth	er Identi	ifiers: V	Vake Ca	ampus	0032 (f	rom 20					
		16	N and	女	X				_	locatab		,				,		
人人主意的			F god	A seed to	WI!	all!		: Class										
** 50 C	- 13			w 1	- 31	1 2				,		I	ongitu	de: <u>-1</u>	19.787	74		
	不万十												S1: 0.7					
										Shingle					9: 09.0	01.2022	2/9:00a	m
										e Grade						Built:		
man half										ı. ft.): 9				11/0		Year:		
								itions:		one 🗀		ear(s) B	uilt:		-			
		5			1		Осс	upancy		embly strial y	Comme Office Wareho	(Emer. S School Residen	ervices tial, # Ur	_	storic overnmer	☐ Shel nt	lter
				=			Soil	Type:	□A Hard Rock	□B Avg Rock	Dens Soi	se St	iff S	oft Po		DNK, ass	ите Тур	e D.
	1						Geo	logic Ha	azards:	Liquefac	tion: Yes	/No © DNk	Lands	lide: Yes	NoDONK	Surf. Ru	ıpt.: Ye ∢	(No)ONK
		3 9					Adja	acency:		☐ Po	unding		alling H	azards fro	om Taller	Adjacen	t Building	9
	<u> </u>						Irreç	gularitie	S:		rtical (ty an (type)	oe/sever	ty)					
			4					erior Fal ards:	ling		nbraced (rapets	Chimney	S	☐ Hea	ivy Clado endages		eavy Ve	neer
		an a		7			CO	MMENT	S:									
150	oo of Learning Campus		all				sı sh	ipporte nearwal SA app	d on pre I seismi roval w	cture w essure t c syste as foun plans c	reated m. Cor d on as	lumber rugated s-built p	plates steels lans fro	Light g sheathi om orig	age ste	eel with oof diap	plywoo phragm	٦.
	BCC			p.	• •		Site Conditions Observed: Slight deterioration of wood sill-on-ground and cripple wall sheathing.											
	SKI	ETCH					X											
		В	ASIC S	sco	RE, MO	DIFIE	RS, Al	ND FIN	IAL LE	EVEL 1	SCO	RE, S	_1					
FEMA BUILDING TYPE	Do Not Know	W1	W1A	W2	S1 (MRF)	S2 (BR)	S3 (LM)	S4 (RC SW)	S5 (URM INF)	C1 (MRF)	C2 (SW)	C3 (URM INF)	PC1 (TU)	PC2	RM1 (FD)	RM2 (RD)	URM	MH
Basic Score		2.1	1.9	1.8	1.5	1.4	1.6	1.4	1.2	1.0	1.2	0.9	1.1	1.0	1.1	1.1	0.9	(1.1)
Severe Vertical Irregularity, V_{L1}		-0.9	-0.9	-0.9		-0.7	-0.8	-0.7	-0.7	-0.7	-0.8	-0.6	-0.7	-0.7	-0.7	-0.7	-0.6	NA
Moderate Vertical Irregularity, V _{L1}		-0.6 -0.7	-0.5 -0.7	-0.5 -0.6		-0.4 -0.5	-0.5 -0.6	-0.4 -0.4	-0.3 -0.4	-0.4 -0.4	-0.4 -0.5	-0.3 -0.3	-0.4 -0.5	-0.4 -0.4	-0.4 -0.4	-0.4 -0.4	-0.3 -0.3	NA NA
Plan Irregularity, <i>P_{L1}</i> Pre-Code		-0.7	-0.7	-0.8		-0.3	-0.0	-0.4	-0.4	-0.4	-0.3	0.0	-0.3	-0.4	-0.4	-0.4	0.0	0.0
Post-Benchmark		1.9	1.9	2.0	1.0	1.1	1.1	1.5	NA	1.4	1.7	NA	1.5	1.7	1.6	1.6	NA	0.5
Soil Type A or B		0.5	0.5	0.4	0.3	0.3	0.4	0.3	0.2	0.2	0.3	0.1	0.3	0.2	0.3	0.3	0.1	0.1
Soil Type E (1-3 stories)		0.0	-0.2	-0.4		-0.2	-0.2	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	-0.1
Soil Type E (> 3 stories)		-0.4	-0.4	-0.4	_	-0.3	NA	-0.3	-0.1	-0.1	-0.3	-0.1	NA	-0.1	-0.2	-0.2	0.0	NA 1.0
Minimum Score, S _{MIN}		0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	1.0
FINAL LEVEL 1 SCORE, S_L	$j \geq S_{MIN}$.																	
EXTENT OF REVIEW					OTHER	RHAZ	ARDS			ACTI	ON R	EQUIF	RED					
Exterior: Partial Partial None		Visible	Aeri		Are There Detailed				A					Require ng type of		uilding		
Drawings Reviewed: X Yes Soil Type Source: DNK	ențial (ur	iless <i>S_{L2}</i>	>	☐ Ye					ee Fin		ort for	r						
	NK			\dashv		f, if knov	wn) ds from ta	allor adia	cont	☐ Ye					ussior			
Contact Person: Robert N		i		\dashv	☐ Fallin buildi		א וווטוו פנ	aner auja	CEIII			ructura	Evolue	tion Rec				
				=	☐ Geold	gic haz	ards or S							identified				
LEVEL 2 SCREENING		ORME					mage/de	terioratio	n to									
\square Yes, Final Level 2 Score, S_{L2}			X N		tne st	ructural	system			de				cessary				
Nonstructural hazards? Yes X No										☐ No	, no non	structura	l hazard	s identifi	ed [DNK		
Where info	ing: ES	ST = Esti	mated of	r unrelia	ble data	OR I	DNK = D	o Not Kı	now									

DATE: 10/28/2022

SUBJECT: 0032 – Relocatable 27



Slight Deterioration of Wood Sill-On-Ground and Cripple Wall Sheathing

	The said		300	4.	100	Address: 300 N. Turnpike Rd.											
					المحالية		S	anta Ba	arbara (Са			Z	ip: <u>93</u> 1	11		
	Ja.		7 To	国家基础		Oth	er Identi	fiers: V	Vake Ca	ampus	0033 (f	rom 20					
	ART I	1 C				Buil	ding Na	me: Re	locatab	ole 26							
							: Class										
					it is		tude: <u>3</u> 2							19.787	57		
		2	6		一		2.254 eener(s)					S ₁ : <u>0.7</u>): 00 (14 0000	1/0,00-	
u			16	1													
	3	-	10	10 E			Stories: al Floor							_ Year Code	Built: Year:		KI ESI
	0				1		itions:	X N	one [Yes, Y	ear(s) B	uilt:			rour.	1900	
1			1			Осс	upancy:		embly strial	Commer Office Warehor	(Emer. So	ervices tial, # Ur	☐ Go	storic overnmen		ter
			1	A	9-13	Soil	Type:	□ A Hard	B Avg	□(Dens	c c	D C]E []F (0i	DNK, assi	ите Туре	e D.
							logio He	Rock	Rock	Soi				oil	Ct D.		
							logic Ha					-		om Taller			
							acency: gularitie			ertical (typ			azaius III		Aujacem		
			y The							an (type)							
							erior Fal ards:	ling	☐ Pa	nbraced (rapets her:				avy Clado endages		eavy Ver	neer
2	1		K			СО	MMENT	S:									
			Single-story structure with light gage steel framed roof, floor, and v supported on pressure treated lumber plates Light gage steel with shearwall seismic system. Corrugated steel sheathing for roof diap DSA approval was found on as-built plans from original location (C								plywoo ohragm	١.					
inpus C		9				Si	it no ap te Cond ight det	· ditions (Observe	ed:			tion.				
		1															
SK	ETCH					X	Additiona	al sketch	es or con	nments o	n separa	ate page					
	В	BASIC	sco	RE, MO	DIFIE	RS, AI	ND FIN	IAL LE	EVEL 1	sco	RE, S	L1					
FEMA BUILDING TYPE Do Not Know	W1	W1A	W2	S1 (MRF)	S2 (BR)	S3 (LM)	\$4 (RC SW)	S5 (URM INF)	C1 (MRF)	C2 (SW)	C3 (URM INF)	PC1 (TU)	PC2	RM1 (FD)	RM2 (RD)	URM	MH
Basic Score	2.1	1.9	1.8	1.5	1.4	1.6	1.4	1.2	1.0	1.2	0.9	1.1	1.0	1.1	1.1	0.9	1.1
Severe Vertical Irregularity, V_{L1} Moderate Vertical Irregularity, V_{L1}	-0.9 -0.6	-0.9 -0.5	-0.9 -0.5		-0.7 -0.4	-0.8 -0.5	-0.7 -0.4	-0.7 -0.3	-0.7 -0.4	-0.8 -0.4	-0.6 -0.3	-0.7 -0.4	-0.7 -0.4	-0.7 -0.4	-0.7 -0.4	-0.6 -0.3	NA NA
Plan Irregularity, PL1	-0.7	-0.7	-0.6		-0.5	-0.6	-0.4	-0.4	-0.4	-0.5	-0.3	-0.5	-0.4	-0.4	-0.4	-0.3	NA
Pre-Code	-0.3	-0.3	-0.3		-0.2	-0.3	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	0.0
Post-Benchmark Soil Type A or B	1.9 0.5	1.9 0.5	2.0 0.4	1.0 0.3	1.1 0.3	1.1 0.4	1.5 0.3	NA 0.2	1.4 0.2	1.7 0.3	NA 0.1	1.5 0.3	1.7 0.2	1.6 0.3	1.6 0.3	NA 0.1	0.5 0.1
Soil Type E (1-3 stories)	0.0	-0.2	-0.4		-0.2	-0.2	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	-0.1
Soil Type E (> 3 stories) Minimum Score, Smin	-0.4 0.7	-0.4 <i>0.7</i>	-0.4 0.7		-0.3 <i>0.5</i>	0.5	-0.3 0.5	-0.1 <i>0.5</i>	-0.1 <i>0.3</i>	-0.3 <i>0.3</i>	-0.1 <i>0.3</i>	0.2	-0.1 <i>0.2</i>	-0.2 0.3	-0.2 <i>0.3</i>	0.0 0.2	NA 1.0
FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$		U. /	<i>U.</i> /	0.0	0.0	0.0	U.J	U.J	υ.3	υ.3	υ.3	U.Z	U.Z	v.s	υ.3	U.Z	1.1
																	<u></u>
EXTENT OF REVIEW	All Cides	П		OTHER						ON R			D	-10			
	Visible	Aer X Ent		Are There	Structu	ral Evalu	ation?		☐ Ye	s, unkno	wn FEM		ig type o	r other bu	uilding		
Soil Type Source: DNK	INO			Poun	ding pot ff, if kno		lless S_{L2}	>					S	ee Fin	al Rep	ort for	
Geologic Hazards Source: DNK				☐ Fallin	ig hazar	ds from ta	aller adja	cent	☐ No			prosont		ussion			
Contact Person: Robert Morales	<u> </u>			buildi Geol		ards or S	oil Type !	F	Detaile	ed Nonst	ructural	l Evaluat	tion Rec	ommen	ded? (ch	eck one)	
LEVEL 2 SCREENING PERF ☐ Yes, Final Level 2 Score, <i>S</i> _{L2}	ORME	D?		☐ Signi	ficant da	ands of 3 image/de system			☐ No		ictural ha			that sho may requ			t a
Nonstructural hazards?								I hazard		ed [DNK						
Where information	he follow	ing: ES	ST = Esti	mated of	r unrelia	ble data	OR I	DNK = D	o Not Kı	now							

DATE: 10/28/2022

SUBJECT: 0033 – Relocatable 26



Slight Deterioration Cripple Wall Sheathing



Slight Deterioration Cripple Wall Sheathing

FEMA P-154 Data Collection Form								VERY HIGH Seismicity										
		1.5	1			Mary San	Add	ress: 3	00 N. T	urnpike	Rd.							
		48	- Ma		N. X	基本		S	anta Ba	arbara (Са			Z	ip: 93 ²	111		
	86						Othe	er Ident	ifiers: V	Vake C	ampus	0034 (1	rom 20	18 Fus	ion Rep	port)		
	ELAP	*	To The				Buil	ding Na	me: Re	elocatal	ole 25							
		Y	THE STATE OF			一個		: Class										
		*				-	Latit	tude: <u>3</u> 4	4.44509)		[ongitu	de: <u>-1</u>	19.787	44		
		1			YU	pt .	Ss:	2.254	1			;	S ₁ : <u>0.7</u>	798				
			经 查送			1	Scre	ener(s)	: <u>Sage</u>	Shingl	e/Dylar	Thom	pson Da	ate/Time	e: <u>09.0</u>	01.2022	2/9:00a	m
The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s							No.	Stories	: Abov	e Grade	: 1	Belov	v Grade	: n/a	Yea	r Built:	1988	X EST
	70					100	Tota	l Floor	Area (so	լ. ft.)։ ₁	.056				Code	Year:	1985	
							Add	itions:						Jnknow				
								upancy		embly	Comme		Emer. S			istoric		ter
		-				A STATE OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PAR			Indu Utilit	strial	Office Waroho		School	tial, # Un		overnmer	nt	
		4			The same		C . 'I	T										
			and distribution in		- Lancard		Soil	Type:	□A Hard	□B Avg	□(Den:		D S			NK) DNK, ass	ume Tvne	e D.
									Rock	Rock	So	il So	oil S	oil S	oil			
					100		Geo	logic H	azards:	Liquefac	tion: Yes	s/No@DNk	Landsl	ide: Yes	NoDONK	Surf. Ru	ıpt.: Ye √	NO)DNK
Sales of the			2				Adja	acency:		☐ Po	ounding		Falling Ha	azards fro	om Taller	Adjacen	t Building]
							Irreg	gularitie	s:			pe/sever	ity)					
										☐ PI	an (type)							
N. C.	2	7	R					rior Fal	ling			Chimney		□ Неа			eavy Vei	neer
A L	/,						Haza	ards:			arapets			☐ App	endages	6		
	Th.				1			MMENT	·c.	□ 0f	ner:							
	W						_		ാ. ory stru	cture w	rith liah	t dade s	steel fra	amed ro	of floo	or, and	walls	
				4			- su	ipporte	d on pre	essure	treated	lumbei	plates	Light g	age ste	eel with	plywoo	
									I seism									
									roval w proved						mai ioc	alion (C	arpinie	eria)
8		1		The state of			Site Conditions Observed:											
E P		1			7				ditions (om add			ide with	no nh	rsical n	lane or	nermite	s for rev	viow.
		藤						rigic io	om add	iitioii to	Last si	uc with	no pn	/Sical p	iai is oi	permit	3 101 10	VICVV.
- 4		1			3 7													
	SKE	ETCH							al sketch									
		В	ASIC S		RE, MO				IAL LE	EVEL	SCO	RE, S						
FEMA BUILDING TYPE	Do Not Know	W1	W1A	W2	S1 (MRF)	S2 (BR)	S3 (LM)	S4 (RC	S5 (URM	C1 (MRF)	C2 (SW)	C3 (URM	PC1 (TU)	PC2	RM1 (FD)	RM2 (RD)	URM	MH
	KIIOW		4.0					ŚW)	INF)			INF)						
Basic Score Severe Vertical Irregularity, V_{L1}		2.1 -0.9	1.9 -0.9	1.8 -0.9	1.5 -0.8	1.4 -0.7	1.6 -0.8	1.4 -0.7	1.2 -0.7	1.0 -0.7	1.2 -0.8	0.9 -0.6	1.1 -0.7	1.0 -0.7	1.1 -0.7	1.1 -0.7	0.9 -0.6	1.1 NA
Moderate Vertical Irregularity, V_{L1}		-0.6	-0.5	-0.5	-0.4	-0.7	-0.5	-0.7	-0.7	-0.7	-0.4	-0.3	-0.7	-0.7	-0.7	-0.7	-0.0	NA
Plan Irregularity, PL1		-0.7	-0.7	-0.6	-0.5	-0.5	-0.6	-0.4	-0.4	-0.4	-0.5	-0.3	-0.5	-0.4	-0.4	-0.4	-0.3	NA
Pre-Code		-0.3	-0.3	-0.3	-0.3	-0.2	-0.3	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	0.0
Post-Benchmark Soil Type A or B		1.9 0.5	1.9 0.5	2.0	1.0 0.3	1.1 0.3	1.1 0.4	1.5 0.3	NA 0.2	1.4 0.2	1.7 0.3	NA 0.1	1.5 0.3	1.7 0.2	1.6 0.3	1.6 0.3	NA 0.1	0.5 0.1
Soil Type E (1-3 stories)		0.0	-0.2	-0.4	-0.3	-0.2	-0.2	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	-0.1
Soil Type E (> 3 stories)		-0.4	-0.4	-0.4	-0.3	-0.3	NA	-0.3	-0.1	-0.1	-0.3	-0.1	NA	-0.1	-0.2	-0.2	0.0	NA
Minimum Score, S _{MIN}		0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	1.0
FINAL LEVEL 1 SCORE, S	<u>1</u> 1≥ S _{MIN} :		Final S	Score	= 1.1													1.1
EXTENT OF REVIEW					OTHE	R HAZ	ARDS			ACT	ION R	EQUIF	RED					
Exterior: Part			☐ Aeri		Are Ther				A					Require	d?			
Interior: Non			X Ente	ered	Detailed					Ye	es, unkno	own FEM	A buildin	ig type or		uilding		
Drawings Reviewed: X Yes Soil Type Source: DNK		VO			Poun			lless S _{L2}	>					S	ee Fin	al Rep	ort for	
Geologic Hazards Source: DNK cut-off, if known) Geologic Hazards Source: DNK Falling hazards fr						aller adia	cent							n & Co				
Contact Person: Robert Morales building						or uuju	30111			tructura	l Evalua	tion Rec						

Where information cannot be verified, screener shall note the following: EST = Estimated or unreliable data <u>OR</u> DNK = Do Not Know

☐ Geologic hazards or Soil Type F

☐ Significant damage/deterioration to the structural system

> URM INF = Unreinforced masonry infill TU = Tilt up LM = Light metal

MH = Manufactured Housing FD = Flexible diaphragm RD = Rigid diaphragm

LEVEL 2 SCREENING PERFORMED?

☐ Yes

BR = Braced frame

MRF = Moment-resisting frame

 \square Yes, Final Level 2 Score, S_{L2} ___

Nonstructural hazards?

X No

X No

DATE: 10/28/2022

SUBJECT: 0034 – Relocatable 25



Single Room Addition to East Side



Govid-19 Vaccine Legation Super Site
9 8 8 8
SBCG School of Extended Learning
Extended Learning Wake Campus
SKFTCH

	VERT HIGH Seisificity
	Address: 300 N. Turnpike Rd.
	Santa Barbara Ca Zip: 93111
	Other Identifiers: Wake Campus 0035 (from 2018 Fusion Report)
	Building Name: Relocatable 28
	Use: Classroom
	Latitude: <u>34.44518</u> Longitude: <u>-119.78792</u>
	Ss: <u>2.254</u> Sr: <u>0.797</u>
	Screener(s): Sage Shingle/Dylan Thompson Date/Time: 09.01.2022/9:00am
	No. Stories: Above Grade: 1 Below Grade: n/a Year Built: 1991 ☒ EST
	Total Floor Area (sq. ft.): 960 Code Year: 1988
	Additions: X None Yes, Year(s) Built:
	Occupancy: Assembly Commercial Emer. Services Historic Shelter
	Industrial Office School Government
	Utility Warehouse Residential, # Units:
_	Soil Type: A B C D E F ONK Hard Avg Dense Stiff Soft Poor If DNK, assume Type D.
	Rock Rock Soil Soil Soil Soil
	Geologic Hazards: Liquefaction: Yes/NoDNK Landslide: YetNoDNK Surf. Rupt.: YetNoDNK
	Adjacency: Dounding Falling Hazards from Taller Adjacent Building
	Irregularities:
	☐ Plan (type)
	Exterior Falling Unbraced Chimneys Heavy Cladding or Heavy Veneer
	Hazards:
\dashv	Other:
4	COMMENTS: Single-story structure with light gage steel framed roof, floor, and walls
	supported on pressure treated lumber plates Light gage steel with plywood
	shearwall seismic system. Corrugated steel sheathing for roof diaphragm.
	DSA approval was found on as-built plans from original location (Carpinteria)
	but no approved plans occur for current location.
-	Site Conditions Observed:

Slight deterioration to the cripple wall sheathing

X Additional sketches or comments on separate page

BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, SL1

FEMA BUILDING TYPE	Do Not	W1	W1A	W2	S1	S2	S3	S4	S5	C1	C2	C3	PC1	PC2	RM1	RM2	URM	MH
	Know				(MRF)	(BR)	(LM)	(RC SW)	(URM INF)	(MRF)	(SW)	(URM INF)	(TU)		(FD)	(RD)		
Basic Score		2.1	1.9	1.8	1.5	1.4	1.6	1.4	1.2	1.0	1.2	0.9	1.1	1.0	1.1	1.1	0.9	(1.1)
Severe Vertical Irregularity, V_{L1}		-0.9	-0.9	-0.9	-0.8	-0.7	-0.8	-0.7	-0.7	-0.7	-0.8	-0.6	-0.7	-0.7	-0.7	-0.7	-0.6	NA
Moderate Vertical Irregularity, V.	1.1	-0.6	-0.5	-0.5	-0.4	-0.4	-0.5	-0.4	-0.3	-0.4	-0.4	-0.3	-0.4	-0.4	-0.4	-0.4	-0.3	NA
Plan Irregularity, PL1		-0.7	-0.7	-0.6	-0.5	-0.5	-0.6	-0.4	-0.4	-0.4	-0.5	-0.3	-0.5	-0.4	-0.4	-0.4	-0.3	NA
Pre-Code		-0.3	-0.3	-0.3	-0.3	-0.2	-0.3	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	0.0
Post-Benchmark		1.9	1.9	2.0	1.0	1.1	1.1	1.5	NA	1.4	1.7	NA	1.5	1.7	1.6	1.6	NA	0.5
Soil Type A or B		0.5	0.5	0.4	0.3	0.3	0.4	0.3	0.2	0.2	0.3	0.1	0.3	0.2	0.3	0.3	0.1	0.1
Soil Type E (1-3 stories)		0.0	-0.2	-0.4	-0.3	-0.2	-0.2	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	-0.1
Soil Type E (> 3 stories)		-0.4	-0.4	-0.4	-0.3	-0.3	NA	-0.3	-0.1	-0.1	-0.3	-0.1	NA	-0.1	-0.2	-0.2	0.0	NA
Minimum Score, S _{MIN}		0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	1.0

FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$.									
EXTENT OF REVIEW	OTHER HAZARDS	ACTION REQUIRED							
Exterior:	Are There Hazards That Trigger A Detailed Structural Evaluation? ☐ Pounding potential (unless S _{L2} > cut-off, if known) ☐ Falling hazards from taller adjacent building	Detailed Structural Evaluation Required? ☐ Yes, unknown FEMA building type or other building ☐ Yes, score less than cut-off ☐ Yes, other hazards present ☐ No Detailed Nonstructural Evaluation Recommended? (check one)							
LEVEL 2 SCREENING PERFORMED? \square Yes, Final Level 2 Score, S_{L2} \square No Nonstructural hazards? \square Yes \square No	Geologic hazards or Soil Type F Significant damage/deterioration to the structural system	☐ Yes, nonstructural hazards identified that should be evaluated ☐ No, nonstructural hazards exist that may require mitigation, but a detailed evaluation is not necessary ☐ No, no nonstructural hazards identified ☐ DNK							
Where information cannot be verified, sci	reener shall note the following: EST = Esti	imated or unreliable data <u>OR</u> DNK = Do Not Know							

DATE: 10/28/2022

SUBJECT: 0035 – Relocatable 28



Slight Deterioration to Cripple Wall Sheathing

FEMA P-154 Data Collection Form							VI	EKY	HIGH	1 Sei	smi	city
	Add	ress: 30	00 N. T	urnpike	Rd.							
		_		arbara				7	ip: 93	111		
SHA MAN SHANNING	Othe	er Identi	fiers: V	Vake C	ampus	0036 (f	rom 20					
		ding Na	_							,		
	Use:	: Stora	ge									
	Latit	tude: <u>34</u>	.44543	3		I	ongitu	de: <u>-1</u>	19.787	70		
	Ss:	2.253					S ₁ : 0.7	797				
	Scre	eener(s):	Sage	Shingl	e/Dylar	Thom	pson Da	ate/Time	e: <u>09.</u> 0	01.2022	2/9:00a	m
	No. Stories: Above Grade: 1 Below Grade: n/a Year Built: 1991 ☑ ES										X EST	
	Total Floor Area (sq. ft.): 360 Code Year: 1988 Additions: X None Yes, Year(s) Built:											
	Occi	upancy:		embly ıstrial ty	Comme Office Wareho	(Emer. S School Residen		_	istoric overnmer	☐ Shel nt	ter
	Soil	Type:	□ A Hard	□B Avg	Den:	se St	iff S	oft P	oor <i>If</i>	NK) DNK, ass	ите Туре	e D.
	Coo	logic Ha	Rock	Rock	Soi				oil	Curf Di	ınt . Vod	MAGAIN
			zaius.		ounding		- 			Adjacen		
		acency:						azarus ir		Aujacen	r Bullainé	}
	Irreg	gularities	S:		ertical (ty an (type)		ity) _					
		erior Fall ards:	ing	☐ Pa	nbraced (arapets ther:	Chimney	S		avy Clado pendages	ding or H	eavy Vei	neer
	COI	MMENT:	S:									
Govid-19 Vaccine Liceation-Super Site	su	ultiple s ipported nearwall	d on pre	essure	treated	lumber	plates	. Wood	stud w	ith plyv		
Wake Campus Sanja Battara Community of SBCC	Th ve	te Cond ne struc ery limite Additiona	tures a ed later	re inter ral resis	mittentl stance t	owards	the fro			ated pla	ates, wi	th
BASIC SCORE, MODIFIER	RS, AN	ND FIN	AL LE	EVEL	1 SCO	RE, S	L1					
FEMA BUILDING TYPE Do Not Know W1 W1A W2 S1 (MRF) S2 (MRF)	S3 (LM)	S4 (RC SW)	S5 (URM INF)	C1 (MRF)	C2 (SW)	C3 (URM INF)	PC1 (TU)	PC2	RM1 (FD)	RM2 (RD)	URM	МН
Basic Score 2.1 1.9 1.8 1.5 1.4	1.6	1.4	1.2	1.0	1.2	0.9	1.1	1.0	1.1	1.1	0.9	1.1
Severe Vertical Irregularity, V_{L1} -0.9 -0.9 -0.9 -0.8 -0.7	-0.8	-0.7	-0.7	-0.7	-0.8	-0.6	-0.7	-0.7	-0.7	-0.7	-0.6	NA
Moderate Vertical Irregularity, V_{L1}	-0.5 -0.6	-0.4 -0.4	-0.3 -0.4	-0.4 -0.4	-0.4 -0.5	-0.3 -0.3	-0.4 -0.5	-0.4 -0.4	-0.4 -0.4	-0.4 -0.4	-0.3 -0.3	NA NA
Pre-Code -0.3 -0.3 -0.3 -0.3 -0.2	-0.3	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	0.0
Post-Benchmark 1.9 1.9 2.0 1.0 1.1	1.1	1.5	NA	1.4	1.7	NA	1.5	1.7	1.6	1.6	NA	0.5
Soil Type A or B 0.5 0.5 0.4 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.4	0.3	0.2	0.2	0.3	0.1	0.3	0.2	0.3	0.3	0.1	0.1
Soil Type E (1-3 stories) 0.0 -0.2 -0.4 -0.3 -0.2 Soil Type E (> 3 stories) -0.4 -0.4 -0.4 -0.4 -0.3 -0.3	-0.2 NA	-0.2 -0.3	-0.1 -0.1	-0.1 -0.1	-0.2 -0.3	0.0 -0.1	-0.2 NA	-0.1 -0.1	-0.2 -0.2	-0.2 -0.2	0.0	-0.1 NA
Minimum Score, Smin 0.7 0.7 0.5 0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.2	0.0	1.0
FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$. 2.1												
	A D D C			I ACT	ION D).ED					
EXTENT OF REVIEW Exterior: Partial X All Sides Aerial Are There Hazard	s That T	Γrigger A		Detail	ION RI ed Struc	tural Eva	aluation					
Interior: ☒ None ☐ Visible ☒ Entered Detailed Structura Drawings Reviewed: ☐ Yes ☒ No ☐ Pounding pote Soil Type Source: DNK ☐ Cut-off, if know	ntial (un		>	Ye	es, unkno es, score es, other			S	See Fir	al Rep		
THE THE RESERVE	• • • •							IDioc		0 0		
Geologic Hazards Source: DNK Falling hazard:	s from ta	aller adjad	cent								nclusio	ons
Geologic Hazards Source: DNK Falling hazard: Contact Person: Robert Morales building		•			o ed Nons	tructura	l Evalua					ons
Geologic Hazards Source: DNK Falling hazard:	rds or Sonage/de	oil Type I	:	Detail				tion Red	ommen that sho	ded? (ch	eck one, aluated	ons

Where information cannot be verified, screener shall note the following: EST = Estimated or unreliable data OR DNK = Do Not Know

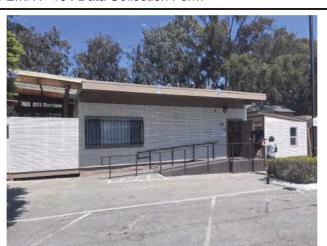
FEMA P-154 Data Co		VERY HIGH Seismicity																
			WE	1	64.5	250	Add	ress: 3	00 N. T	urnpike	Rd.							
of and Called			1					S	anta Ba	arbara (Са			Z	ip: <u>93</u> 1	111		
		1		W.			Othe	er Identi	ifiers: V	Vake C	ampus	0040 (f	rom 20	18 Fus	ion Rep	oort)		
	Barrie .	100	100		- m.	100	Buil	ding Na	me: Bu	ilding 2	23							
Control of the second				*	Daniel B		Use	Class	sroom									
									1.44486					de: <u>-1</u>	19.787	16		
S SH REED			23			TO V			<u> </u>				S ₁ : <u>0.7</u>					
			ľ		Real .		ž.										2/9:00aı	
					10.0	TAR	No.	Stories:	Abov	e Grade	: <u>1</u>	Belov	v Grade	: <u>n/a</u>			2007	X EST
	12111	Tree les					Total Floor Area (sq. ft.): 960 Code Year: 2004											
						Carrie	Additions: None X Yes, Year(s) Built: Unknown Occupancy: Assembly Commercial Emer. Services Historic Shelter											
T				-			Occ	upancy		embly strial y	Office Warehor	(School Residen		☐ Go	istoric overnmei		ter
			- W				Soil	Туре:	□A Hard Rock	□B Avg Rock	Dens Soi	se St	iff S	oft Po		NK) DNK, ass	sume Type	<i>D.</i>
							Geo	logic Ha								Surf. R	upt.: Ye √	No)ONK
	1	20					Adja	cency:		X Po	ounding	I	alling H	azards fro	om Taller	Adjacer	nt Building	J
A							Irreg	jularitie	S:		ertical (typan) an (typa)		ty)					
			in					rior Fal ards:	ling	Uı	nbraced (arapets			☐ Hea			leavy Ver	neer
*	13										ther:							
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	(>							ditions (ved sig			nt struc	tural da	amage (or detei	rioratio	n.	
	SKE	TCH		i Art. art.			X	Additiona	al sketch	es or cor	nments o	n separa	ite page					
		В	ASIC	sco	RE, MO	DIFIE	RS, Al	RS, AND FINAL LEVEL 1 SCORE, S _{L1}										
FEMA BUILDING TYPE	Do Not Know	W1	W1A	W2	S1 (MRF)	S2 (BR)	S3 (LM)	S4 (RC	S5 (URM	C1 (MRF)	C2 (SW)	C3 (URM	PC1 (TU)	PC2	RM1 (FD)	RM2 (RD)	URM	MH
Basic Score		2.1	1.9	1.8	1.5	1.4	1.6	SW)	INF)	1.0	1.2	0.9	1.1	1.0	1.1	1.1	0.9	(1.1)
Severe Vertical Irregularity, V_{L1}		-0.9	-0.9	-0.9		-0.7	-0.8	-0.7	-0.7	-0.7	-0.8	-0.6	-0.7	-0.7	-0.7	-0.7	-0.6	NA
Moderate Vertical Irregularity, V_{L1}		-0.6	-0.5	-0.5		-0.4	-0.5	-0.4	-0.3	-0.4	-0.4	-0.3	-0.4	-0.4	-0.4	-0.4	-0.3	NA
Plan Irregularity, P _{L1}		-0.7	-0.7	-0.6		-0.5	-0.6	-0.4	-0.4	-0.4	-0.5	-0.3	-0.5	-0.4	-0.4	-0.4	-0.3	NA
Pre-Code Post-Benchmark		-0.3 1.9	-0.3 1.9	-0.3 2.0	-0.3 1.0	-0.2 1.1	-0.3 1.1	-0.2 1.5	-0.1 NA	-0.1 1.4	-0.2 1.7	0.0 NA	-0.2 1.5	-0.1 1.7	-0.2 1.6	-0.2 1.6	0.0 NA	0.0
Soil Type A or B		0.5	0.5	0.4	0.3	0.3	0.4	0.3	0.2	0.2	0.3	0.1	0.3	0.2	0.3	0.3	0.1	0.1
Soil Type E (1-3 stories)		0.0	-0.2	-0.4		-0.2	-0.2	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	-0.1
Soil Type E (> 3 stories)		-0.4	-0.4	-0.4	-0.3	-0.3	NA	-0.3	-0.1	-0.1	-0.3	-0.1	NA	-0.1	-0.2	-0.2	0.0	NA
Minimum Score, S _{MIN}		0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	1.0
FINAL LEVEL 1 SCORE, S_{L1}	$\geq S_{MIN}$:																	1.1
EXTENT OF REVIEW					OTHER	R HAZ	ARDS			ACT	ION R	EQUIF	RED					
Exterior: Partia			Aeri		Are Ther				١		ed Struc							
Interior: None Drawings Reviewed: Yes	□ \ ⊠ N	/isible	X Ente	ered	Detailed						es, unkno			ig type oi		uilding		
Soil Type Source: DNK	<u>~</u> '\	NO.			☐ Poun	ıding pot ıff, if knov		less S_{L2}	>					S	ee Fin	al Re	port for	
	٧K						wii) ds from ta	aller adia	cent								onclusio	
Contact Person: Robert N					build	ing		,				tructural	Evalua				heck one)	
LEVEL 2 CODEENING	DEDEC	DEAC	D2	一	Geol	ogic haz	ards or S	oil Type	F								valuated	
LEVEL 2 SCREENING I		JKIVIE					image/de	terioratio	n to			uctural ha					gation, but	
\square Yes, Final Level 2 Score, S_{L2} \square No the structural sys					5,510111			de				cessarv						

Yes

Nonstructural hazards?

X No

Where information cannot be verified, screener shall note the following: EST = Estimated or unreliable data OR DNK = Do Not Know



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			VERT IIIOH Ocisimony							
Add	dress: 300 l	N. Turnpike Rd.								
	Sant	a Barbara Ca	Zip: <u>93111</u>							
Oth	er Identifier	s: Wake Campus 0041	1 (from 2018 Fusion Report)							
		Building 24								
	: Classroo									
	itude: <u>34.44</u>	1486	Longitude: -119.78696							
S _S :	2.255		S ₁ : 0.798							
Scr	eener(s): <u>S</u>	age Shingle/Dylan Tho	ompson Date/Time: <u>09.01.2022/9:00am</u>							
		Above Grade: 1 Be								
Tota		a (sq. ft.): 960	Code Year: 2004							
	-	None X Yes, Year(s	<u> </u>							
Occ	cupancy:	Assembly Commercial Industrial Office	Emer. Services Historic Shelter School Government							
		Utility Warehouse	Residential, # Units:							
Soil	I Type: □	ЛА ∏В ∏С	□D □E □F (DNK)							
7	Ha	ard Avg Dense	Stiff Soft Poor If DNK, assume Type D.							
Ger		ock Rock Soil	Soil Soil Soil NK Landslide: Ye (No)DNK Surf. Rupt.: Ye (No)DNK							
	acency:		Falling Hazards from Taller Adjacent Building							
		-	-							
Irre	gularities:	☐ Vertical (type/se ⁻ ☐ Plan (type)	verity)							
- Evt	erior Falling		neys							
	ards:	Parapets	Appendages							
		X Other: Unper	mitted Trellis							
	MMENTS:									
			le steel framed roof, floor, and walls ber plates Light gage steel with plywood							
			ted steel sheathing for roof diaphragm.							
			It plans from original location (Carpinteria)							
- bi	but no approved plans occur for current location.									
	Site Conditions Observed:									
	Exterior stair, landing, and high roof addition west courtyard with no physical									

BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, SL1

X Additional sketches or comments on separate page

1																		
FEMA BUILDING TYPE	Do Not	W1	W1A	W2	S1	S2	S3	S4	S5	C1	C2	C3	PC1	PC2	RM1	RM2	URM	MH
	Know				(MRF)	(BR)	(LM)	(RC SW)	(URM INF)	(MRF)	(SW)	(URM INF)	(TU)		(FD)	(RD)		
Basic Score		2.1	1.9	1.8	1.5	1.4	1.6	1.4	1.2	1.0	1.2	0.9	1.1	1.0	1.1	1.1	0.9	(1.1)
Severe Vertical Irregularity, V_{L1}		-0.9	-0.9	-0.9	-0.8	-0.7	-0.8	-0.7	-0.7	-0.7	-0.8	-0.6	-0.7	-0.7	-0.7	-0.7	-0.6	NA
Moderate Vertical Irregularity, VL1	1	-0.6	-0.5	-0.5	-0.4	-0.4	-0.5	-0.4	-0.3	-0.4	-0.4	-0.3	-0.4	-0.4	-0.4	-0.4	-0.3	NA
Plan Irregularity, PL1		-0.7	-0.7	-0.6	-0.5	-0.5	-0.6	-0.4	-0.4	-0.4	-0.5	-0.3	-0.5	-0.4	-0.4	-0.4	-0.3	NA
Pre-Code		-0.3	-0.3	-0.3	-0.3	-0.2	-0.3	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	0.0
Post-Benchmark		1.9	1.9	2.0	1.0	1.1	1.1	1.5	NA	1.4	1.7	NA	1.5	1.7	1.6	1.6	NA	0.5
Soil Type A or B		0.5	0.5	0.4	0.3	0.3	0.4	0.3	0.2	0.2	0.3	0.1	0.3	0.2	0.3	0.3	0.1	0.1
Soil Type E (1-3 stories)		0.0	-0.2	-0.4	-0.3	-0.2	-0.2	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	-0.1
Soil Type E (> 3 stories)		-0.4	-0.4	-0.4	-0.3	-0.3	NA	-0.3	-0.1	-0.1	-0.3	-0.1	NA	-0.1	-0.2	-0.2	0.0	NA
Minimum Score, S _{MIN}		0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	1.0

FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$.									
EXTENT OF REVIEW	OTHER HAZARDS	ACTION REQUIRED							
Exterior: Partial X All Sides Aerial	Are There Hazards That Trigger A	Detailed Structural Evaluation Required?							
Interior: ☐ None ☐ Visible ☒ Entered Drawings Reviewed: ☐ Yes ☒ No	Detailed Structural Evaluation?	Yes, unknown FEMA building type or other building							
Soil Type Source: DNK	Pounding potential (unless <i>S_{L2}</i> > cut-off, if known)	☐ Yes, score less than cut-off ☐ Yes, other hazards present ☐ See Final Report for							
Geologic Hazards Source: DNK	Falling hazards from taller adjacent	Discussion & Conclusions							
Contact Person: Robert Morales	building	Detailed Nonstructural Evaluation Recommended? (check one)							
LEVEL 2 SCREENING PERFORMED? Yes, Final Level 2 Score, S_{L2} X No Nonstructural hazards? Yes X No	☐ Geologic hazards or Soil Type F☐ Significant damage/deterioration to the structural system	Yes, nonstructural hazards identified that should be evaluated No, nonstructural hazards exist that may require mitigation, but a detailed evaluation is not necessary No, no nonstructural hazards identified DNK							
Where information cannot be verified, sci	reener shall note the following: EST = Esti	mated or unreliable data <u>OR</u> DNK = Do Not Know							

DATE: 10/28/2022 **SUBJECT:** 0041 – Building 24



Stair, Landing, & High Roof Addition

@ West Courtyard



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	<u> </u>						
	Address: 300 N. Turnpike Rd.						
	Santa Barbara Ca Zip: 93111						
	Other Identifiers: Wake Campus 0042 (from 2018 Fusion Report)						
	Building Name: Building 19						
	Use: Classroom						
	Latitude: <u>34.44456</u> Longitude: <u>-119.78732</u>						
	Ss: <u>2.256</u> St: <u>0.798</u>						
	Screener(s): Sage Shingle/Dylan Thompson Date/Time: 09.01.2022/9:00am						
	No. Stories: Above Grade: 1 Below Grade: n/a Year Built: 2007 ☑ EST						
	Total Floor Area (sq. ft.): 960 Code Year: 2004						
	Additions: X None Yes, Year(s) Built:						
	Occupancy: Assembly Commercial Emer. Services Historic Shelter Industrial Office School Government Utility Warehouse Residential, # Units:						
	Soil Type: A B C D E F ONK Hard Avg Dense Stiff Soft Poor If DNK, assume Type D. Rock Rock Soil Soil Soil Soil						
	Geologic Hazards: Liquefaction: Yes/No(DNK)Landslide: Yes(No(DNK) Surf. Rupt.: Yes(No(DNK)						
	Adjacency: Pounding Falling Hazards from Taller Adjacent Building						
	Irregularities:						
_	☐ Plan (type)						
_	Exterior Falling Unbraced Chimneys Heavy Cladding or Heavy Veneer						
_	Hazards: Appendages						
_	Other:						
	COMMENTS:						
	Single-story structure with light gage steel framed roof, floor, and walls supported on pressure treated lumber plates Light gage steel with plywood						
	shearwall seismic system. Corrugated steel sheathing for roof diaphragm.						
	DSA approval was found on as-built plans from original location (Carpinteria)						
	but no approved plans occur for current location.						

Site Conditions Observed:

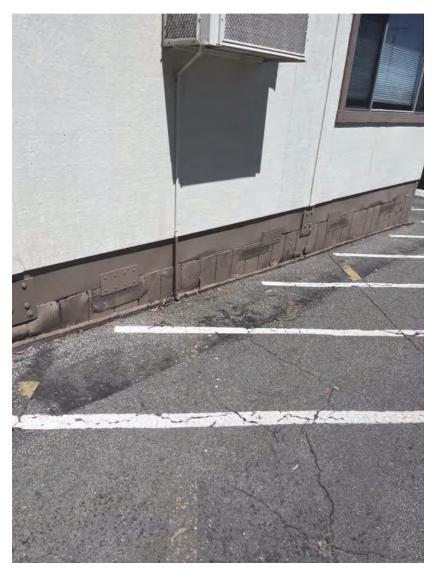
Slight deterioration of cripple wall sheathing.

★ Additional sketches or comments on separate page

BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, S _{L1}																		
	o Not Know	W1	W1A	W2	S1 (MRF)	S2 (BR)	S3 (LM)	S4 (RC SW)	S5 (URM INF)	C1 (MRF)	C2 (SW)	C3 (URM INF)	PC1 (TU)	PC2	RM1 (FD)	RM2 (RD)	URM	MH
Basic Score		2.1	1.9	1.8	1.5	1.4	1.6	1.4	1.2	1.0	1.2	0.9	1.1	1.0	1.1	1.1	0.9	\bigcirc
Severe Vertical Irregularity, V_{L1}		-0.9	-0.9	-0.9	-0.8	-0.7	-0.8	-0.7	-0.7	-0.7	-0.8	-0.6	-0.7	-0.7	-0.7	-0.7	-0.6	NA
Moderate Vertical Irregularity, V_{L1}		-0.6	-0.5	-0.5	-0.4	-0.4	-0.5	-0.4	-0.3	-0.4	-0.4	-0.3	-0.4	-0.4	-0.4	-0.4	-0.3	NA
Plan Irregularity, P _{L1}		-0.7	-0.7	-0.6	-0.5	-0.5	-0.6	-0.4	-0.4	-0.4	-0.5	-0.3	-0.5	-0.4	-0.4	-0.4	-0.3	NA
Pre-Code		-0.3	-0.3	-0.3	-0.3	-0.2	-0.3	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	0.0
Post-Benchmark		1.9	1.9	2.0	1.0	1.1	1.1	1.5	NA	1.4	1.7	NA	1.5	1.7	1.6	1.6	NA	0.5
Soil Type A or B		0.5	0.5	0.4	0.3	0.3	0.4	0.3	0.2	0.2	0.3	0.1	0.3	0.2	0.3	0.3	0.1	0.1
Soil Type E (1-3 stories)		0.0	-0.2	-0.4	-0.3	-0.2	-0.2	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	-0.1
Soil Type E (> 3 stories)		-0.4	-0.4	-0.4	-0.3	-0.3	NA	-0.3	-0.1	-0.1	-0.3	-0.1	NA	-0.1	-0.2	-0.2	0.0	NA
Minimum Score, S _{MIN}		0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	1.0

FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$.					
EXTENT OF REVIEW	OTHER HAZARDS	ACTION REQUIRED			
Exterior: Partial X All Sides Aerial	Are There Hazards That Trigger A	Detailed Structural Evaluation Required?			
Interior: None Visible X Entered Drawings Reviewed: Yes X No	Detailed Structural Evaluation?	Yes, unknown FEMA building type or other building			
Drawings Reviewed: ☐ Yes ☐ No Soil Type Source: DNK	Pounding potential (unless <i>S_{L2}</i> > cut-off, if known)	☐ Yes, score less than cut-off ☐ Yes, other hazards present ☐ See Final Report for			
Geologic Hazards Source: DNK	Falling hazards from taller adjacent	Discussion & Conclusions			
Contact Person: Robert Morales	building	Detailed Nonstructural Evaluation Recommended? (check one)			
LEVEL 2 SCREENING PERFORMED? \square Yes, Final Level 2 Score, S_{L2} \square No Nonstructural hazards? \square Yes \square No	 ☐ Geologic hazards or Soil Type F ☐ Significant damage/deterioration to the structural system 	▼Yes, nonstructural hazards identified that should be evaluated No, nonstructural hazards exist that may require mitigation, but a detailed evaluation is not necessary No, no nonstructural hazards identified			
Where information cannot be verified, screener shall note the following: EST = Estimated or unreliable data <u>OR</u> DNK = Do Not Know					

DATE: 10/28/2022 **SUBJECT:** 0042 – Building 19



Slight Deterioration of Cripple Wall Sheathing

Level 1 VERY HIGH Seismicity

							_											
Ste.						-0	Add	lress: 3	00 N. T	urnpike	Rd.							
A CONTRACTOR OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF TH					antic Criss			_	anta Ba						ip: <u>93</u>			
A CONTRACTOR OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF TH	with a	6				The same			_			0043 (from 20)18 Fus	ion Re	port)		
	in to the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of	ref FEE				Building Name: Building 20												
				-		Use: Classroom												
	3							tude: 3						de: <u>-1</u>	19.787	29		
			-		. THE	EN TO	Ss: 2.255 S1: 0.798											
		-					Screener(s): Sage Shingle/Dylan Thompson Date/Time: 09.01.2022/9:00am											m
						-17	No. Stories: Above Grade: 1 Below Grade: n/a Year Built: 2007 ☑ EST											
					4	Total Floor Area (sq. ft.): 960 Code Year: 2004 Additions: X None Yes, Year(s) Built:												
	A SUMMER	-					Add	litions:	ΧN	one [Yes, \	rear(s) E	Built:					
		10				1	Осс	upancy	Indu	embly istrial	Comme Office		Emer. S School)	_	istoric overnmer	☐ Shel nt	ter
	1								Utili		Wareho			itial, # Un				
		149					Soil	Type:	□A Hard Rock	□B Avg Rock	Den: Soi	se S	tiff S	oft Po		NK) DNK, ass	ите Туре	e D.
(0)						2	Geo	logic Ha	azards:	Liquefac	tion: Yes	s/NoON	Lands	lide: Yes	NoDONK	Surf. Ru	ıpt.: Ye √	No)DNK
, 0	1		10/6				Adja	acency:		X Po	ounding		Falling H	azards fro	om Taller	Adjacen	t Building]
		1,	11		#			gularitie			ertical (ty an (type)		rity)					
ASSES				2				erior Fal	ling	U	nbraced		/S		avy Clado		eavy Ve	neer
		K	(V)				Haz	ards:			arapets ther:			☐ App	endages	S 		
		10)Y	407	1 348			COMMENTS:										
					4		Single-story structure with light gage steel framed roof, floor, and walls supported on pressure treated lumber plates Light gage steel with plywood											
100 100 100 20	Pag.		TOP !			supported on pressure treated lumber plates Light gage steel with plywood shearwall seismic system. Corrugated steel sheathing for roof diaphragm.												
100 TO THE REAL PROPERTY.			1		3		DSA approval was found on as-built plans from original location (Carpinteria)											
3 6 5 5 5 5 6							but no approved plans occur for current location.											
							Site Conditions Observed:											
							The lack of space between the adjacent modular building, and the building being located at the end of the block, justify a pounding potential.											
							- 1	ang ioc	aicu ai	uic cii	a or tire	DIOCK,	justify	a pouric	aling poi	icilliai.		
	SKE	ETCH						Additiona	al sketch	es or cor	nments o	on separ	ate page					
		В	ASIC	sco	RE, MO	DIFIE	RS, A	ND FIN	IAL LI	EVEL	1 SCO	RE, S	L1					
FEMA BUILDING TYPE	Do Not Know	W1	W1A	W2	S1 (MRF)	S2 (BR)	S3 (LM)	S4 (RC SW)	S5 (URM INF)	C1 (MRF)	C2 (SW)	C3 (URM INF)	PC1 (TU)	PC2	RM1 (FD)	RM2 (RD)	URM	MH
Basic Score		2.1	1.9	1.8		1.4	1.6	1.4	1.2	1.0	1.2	0.9	1.1	1.0	1.1	1.1	0.9	1.1
Severe Vertical Irregularity, V_{L1} Moderate Vertical Irregularity, V_{L1}		-0.9 -0.6	-0.9 -0.5	-0.9 -0.5		-0.7 -0.4	-0.8 -0.5	-0.7 -0.4	-0.7 -0.3	-0.7 -0.4	-0.8 -0.4	-0.6 -0.3	-0.7 -0.4	-0.7 -0.4	-0.7 -0.4	-0.7 -0.4	-0.6 -0.3	NA NA
Plan Irregularity, P_{L1}		-0.7	-0.7	-0.6		-0.4	-0.5	-0.4	-0.3	-0.4	-0.4	-0.3	-0.4	-0.4	-0.4	-0.4	-0.3	NA
Pre-Code		-0.3	-0.3	-0.3		-0.2	-0.3	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	0.0
Post-Benchmark		1.9	1.9	2.0		1.1	1.1	1.5	NA	1.4	1.7	NA	1.5	1.7	1.6	1.6	NA	0.5
Soil Type A or B Soil Type E (1-3 stories)		0.5 0.0	0.5 -0.2	0.4 -0.4		0.3 -0.2	0.4 -0.2	0.3 -0.2	0.2 -0.1	0.2 -0.1	0.3	0.1	0.3 -0.2	0.2 -0.1	0.3 -0.2	0.3	0.1	0.1 -0.1
Soil Type E (> 3 stories)		-0.4	-0.4	-0.4		-0.2	NA	-0.2	-0.1	-0.1	-0.2	-0.1	NA	-0.1	-0.2	-0.2	0.0	NA
Minimum Score, Smin		0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	1.0
FINAL LEVEL 1 SCORE, SLI	≥ S _{MIN} :																	1.1
EXTENT OF REVIEW					OTHE	R HAZ	ZARDS	}		ACT	ION R	EQUI	RED					
Exterior: Partia	ı X	All Sides	☐ Aer	al	Are Ther	e Hazar	ds That	Trigger <i>F</i>	A	Detail	ed Struc	tural Ev	aluation	Require	d?			
Interior: None Visible X Entered Detailed Structura								ation?						ng type oi		uilding		
Drawings Reviewed: ☐ Yes Soil Type Source: DNK	X	VU			X Pour	nding pot off, if kno		nless S _{L2}	>				n cut-off	S	ee Fin	al Rer	ort for	r
	NK					,	wn) ds from ta	aller adja	cent				hiezelil		ussior			
Contact Person: Robert N	/lorales				build	ling		,				tructura	l Evalua	tion Rec	ommen	ded? (ch	eck one,)
LEVEL 2 SCREENING	PFRF	ORME	D?		│	ogic haz ificant da	ards or S amage/de	oil Type terioratio	F on to									
\square Yes, Final Level 2 Score, S_{L2}		IVI L	X N	0		structural		uiuiu	10					xist that r	may requ		ation, bu	t a
Nonstructural hazards?			X N				-						is not ne al hazard	cessary Is identifie	ed F	DNK		
Where infor		cannot F			reener sha	Il note t	he follou	ving: E	ST = Esti									
WITO THIO				, 501								Juli						



3)						
SKETCH						

Do Not

Know

-0.4

0.7

-0.4

0.7

-0.4

0.7

-0.3

0.5

-0.3

0.5

NA

0.5

-0.3

0.5

-0.1

0.5

VERT HIGH Seisinicity							
Address: 300 N. Turnpike Rd.							
Santa Barbara Ca Zip: 93111							
Other Identifiers: Wake Campus 0044 (from 2018 Fusion Report)							
Building Name: Building 21							
Use: Classroom							
Latitude: <u>34.44482</u> Longitude: <u>-119.78729</u>							
Ss: <u>2.255</u> S1: <u>0.798</u>							
Screener(s): Sage Shingle/Dylan Thompson Date/Time: 09.01.2022/9:00am							
No. Stories: Above Grade: 1 Below Grade: n/a Year Built: 2007 ☑ EST							
Total Floor Area (sq. ft.): 960 Code Year: 2004							
Additions: X None Yes, Year(s) Built:							
Occupancy: Assembly Commercial Emer. Services Historic Shelter							
Industrial Office School Government Utility Warehouse Residential. # Units:							
Soil Type: A B C D E F ONK Hard Avg Dense Stiff Soft Poor If DNK, assume Type D.							
Rock Rock Soil Soil Soil							
Geologic Hazards: Liquefaction: Yes/NoDNK Landslide: Yes/NoDNK Surf. Rupt.: Yes/NoDNK							
Adjacency: Pounding Falling Hazards from Taller Adjacent Building							
Irregularities:							
☐ Plan (type)							
Exterior Falling Unbraced Chimneys Heavy Cladding or Heavy Veneer							
Hazards: Parapets Appendages							
Other:							
COMMENTS:							
Single-story structure with light gage steel framed roof, floor, and walls supported on pressure treated lumber plates Light gage steel with plywood							
shearwall seismic system. Corrugated steel sheathing for roof diaphragm.							
DSA approval was found on as-built plans from original location (Carpinteria)							
but no approved plans occur for current location.							
Site Conditions Observed:							
No observed signs of significant structural damage or deterioration.							

BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, SL1 W1 W1A RM1 URM W2 S1 52 S3 **S4 S**5 C1 C2 C3 PC1 PC2 RM2 MH (LM) (URM (MRF) (BR) (URM (SW) (RC (MRF) (TU) (FD) (RD) ŚW) 2.1 1.9 1.8 1.5 1.4 1.6 1.4 1.0 1.2 1.1 1.0 1.1 1.1 0.9 1.1 1.2 0.9 -0.9 -0.9 -0.9 -0.8 -0.7 -0.8 -0.7 -0.7 -0.7 -0.8 -0.6 -0.7 -0.7 -0.7 -0.7 -0.6 NA -0.6 -0.5 -0.5 -0.4 -0.4 -0.5 -0.4 -0.3 -0.4 -0.4 -0.3 -0.4 -0.4 -0.4 -0.4 -0.3 NA -0.7 -0.7 -0.6 -0.5 -0.5 -0.6 -0.4 -0.4 -0.4 -0.5 -0.3 -0.5 -0.4 -0.4 -0.4 -0.3 NA -0.3 -0.3 -0.3 -0.3 -0.2 -0.3 -0.2 -0.1 -0.1 -0.2 0.0 -0.2 -0.1 -0.2 -0.2 0.0 0.0 1.9 1.9 2.0 0.5 1.0 1.1 1.1 1.5 NA 1.7 NA 15 17 1.6 NΑ 1.4 1.6 0.5 0.5 0.4 0.3 0.3 0.4 0.3 0.2 0.2 0.3 0.1 0.3 0.2 0.3 0.3 0.1 0.1 0.0 -0.2 -0.4 -0.3 -0.2 -0.2 -0.2 -0.1 -0.1 -0.2 0.0 -0.2 -0.1 -0.2 -0.2 0.0 -0.1

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-0.1

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-0.2

0.3

0.0

0.2

NA

1.0

1.1

☐ Additional sketches or comments on separate page

FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$.

FEMA BUILDING TYPE

Severe Vertical Irregularity, V_{L1}

Moderate Vertical Irregularity, VL1

Basic Score

Pre-Code

Plan Irregularity, PL1

Post-Benchmark

Soil Type A or B

Soil Type E (1-3 stories)

Soil Type E (> 3 stories)

Minimum Score, SMIN

EXTENT OF REVIEW Exterior: Partial X All Sides Aerial	OTHER HAZARDS Are There Hazards That Trigger A	ACTION REQUIRED Detailed Structural Evaluation Required?				
Interior: □ None □ Visible ☒ Entered Drawings Reviewed: □ Yes ☒ No Soil Type Source: DNK Geologic Hazards Source: DNK Contact Person: Robert Morales	Detailed Structural Evaluation? ☐ Pounding potential (unless S _{L2} > cut-off, if known) ☐ Falling hazards from taller adjacent building	Yes, unknown FEMA building type or other building Yes, score less than cut-off Yes, other hazards present No Discussion & Conclusions				
LEVEL 2 SCREENING PERFORMED? \square Yes, Final Level 2 Score, S_{L2} \square No Nonstructural hazards? \square Yes \square No	Geologic hazards or Soil Type F Significant damage/deterioration to the structural system	Detailed Nonstructural Evaluation Recommended? (check one, ☐ Yes, nonstructural hazards identified that should be evaluated ☐ No, nonstructural hazards exist that may require mitigation, bu detailed evaluation is not necessary ☐ No, no nonstructural hazards identified ☐ DNK				
Where information cannot be verified, screener shall note the following: EST = Estimated or unreliable data <u>OR</u> DNK = Do Not Know						



SKETCH

	VERT THOM OCISIIIIORY						
Address: 300 N. Turnpike Rd.							
Santa Barbara Ca	Zip: <u>93111</u>						
Other Identifiers: Wake Campus 0045 (from	n 2018 Fusion Report)						
Building Name: Building 22							
Use: Classroom							
Latitude: 34.44482 Lor	gitude: <u>-119.78729</u>						
Ss: 2.255 S1:	0.100						
Screener(s): Sage Shingle/Dylan Thompso	on Date/Time: 09.01.2022/9:00am						
	rade: n/a Year Built: 2007 🛛 EST						
Total Floor Area (sq. ft.): 960	Code Year: 2004						
Additions: X None Yes, Year(s) Built:							
occupancy:	ner. Services Historic Shelter						
_	hooD Government Sidential, # Units:						
,							
Soil Type: $\square A$ $\square B$ $\square C$ $\square D$ Hard Avg Dense Stiff	Soft Poor If DNK, assume Type D.						
Rock Rock Soil Soil	Soil Soil						
Geologic Hazards: Liquefaction: Yes/No DNK)L	andslide: Yes Noo NK Surf. Rupt.: Yes Noo NK						
Adjacency: ☐ Pounding ☐ Falli	ing Hazards from Taller Adjacent Building						
Irregularities:							
☐ Plan (type)							
Exterior Falling Unbraced Chimneys	☐ Heavy Cladding or Heavy Veneer						
Hazards: Parapets	☐ Appendages						
Other:							
Single-story structure with light gage ste	el framed roof floor, and walls						
supported on pressure treated lumber pl							
shearwall seismic system. Corrugated st							
DSA approval was found on as-built plar but no approved plans occur for current							
Site Conditions Observed: The lack of space between the adjacent	modular building, and the building						

☐ Additional sketches or comments on separate page

being located at the end of the block, justify a pounding potential.

BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, SL1 FEMA BUILDING TYPE Do Not W1 W1A URM W2 **S1** 52 S3 **S4 S**5 C1 C2 C3 PC1 PC2 RM1 RM2 MH (MRF) (LM) (URM (URM (SW) (TU) Know (RC (MRF) (FD) (RD) ŚW) INF) Basic Score 2.1 1.9 1.8 1.5 1.4 1.6 1.4 1.2 1.0 1.2 0.9 1.1 1.0 1.1 1.1 0.9 1.1 Severe Vertical Irregularity, V_{L1} -0.9 -0.9 -0.9 -0.8 -0.7 -0.8 -0.7 -0.7 -0.7 -0.8 -0.6 -0.7 -0.7 -0.7 -0.7 -0.6 NA Moderate Vertical Irregularity, VL1 -0.6 -0.5 -0.5 -0.4 -0.4 -0.5 -0.4 -0.3 -0.4 -0.4 -0.3 -0.4 -0.4 -0.4 -0.4 -0.3 NA Plan Irregularity, PL1 -0.7 -0.7 -0.6 -0.5 -0.5 -0.6 -0.4 -0.4 -0.4 -0.5 -0.3 -0.5 -0.4 -0.4 -0.4 -0.3 NA Pre-Code -0.3 -0.3 -0.3-0.3 -0.2 -0.3 -0.2 -0.1 -0.1 -0.2 0.0 -0.2 -0.1 -0.2 -0.2 0.0 0.0 Post-Benchmark 1.9 1.9 2.0 NA NA 0.5 1.0 1.1 1.1 1.5 NA 1.7 15 17 1.6 1.6 1.4 Soil Type A or B 0.5 0.5 0.4 0.3 0.3 0.4 0.3 0.2 0.2 0.3 0.1 0.3 0.2 0.3 0.3 0.1 0.1 Soil Type E (1-3 stories) 0.0 -0.2 -0.4 -0.3 -0.2 -0.2 -0.2 -0.1 -0.1 -0.2 0.0 -0.2 -0.1 -0.2 -0.2 0.0 -0.1 Soil Type E (> 3 stories) -0.4 -0.4 -0.4 -0.3 -0.3 NA -0.3 -0.1 -0.1 -0.3 -0.1NA -0.1 -0.2-0.2 0.0 NA Minimum Score, Smin 0.7 0.7 0.7 0.5 0.5 0.5 0.5 0.2 0.2 0.3 0.3 0.2 1.0 0.5 0.3 0.3 0.3

FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$.								
EXTENT OF REVIEW	OTHER HAZARDS	ACTION REQUIRED						
Exterior:	Are There Hazards That Trigger A Detailed Structural Evaluation? ☐ Pounding potential (unless S _{L2} > cut-off, if known) ☐ Falling hazards from taller adjacent building	Detailed Structural Evaluation Required? Yes, unknown FEMA building type or other building Yes, score less than cut-off Yes, other hazards present No Detailed Nonstructural Evaluation Recommended? (check one)						
LEVEL 2 SCREENING PERFORMED? \square Yes, Final Level 2 Score, S_{L2} \square No Nonstructural hazards? \square Yes \square No	Geologic hazards or Soil Type F Significant damage/deterioration to the structural system	☐ Yes, nonstructural hazards identified that should be evaluated ☐ No, nonstructural hazards exist that may require mitigation, but a detailed evaluation is not necessary ☐ No, no nonstructural hazards identified ☐ DNK						
Where information cannot be verified, screener shall note the following: EST = Estimated or unreliable data OR DNK = Do Not Know								



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SKETCH

	VERT THOM Ocidinionly							
Address: 300 N. Turnpike Rd.								
Santa Barbara Ca	Zip: <u>93111</u>							
Other Identifiers: Wake Campus 0046 (from 2018 Fusion Report)								
Building Name: Construction Lab Storage 1								
Use: Storage								
Latitude: 34.44486	Longitude: <u>-119.78696</u>							
Ss: 2.255	S ₁ : 0.798							
Screener(s): Sage Shingle/Dylan Thor	npson Date/Time: 09.01.2022/9:00am							
<u> </u>	ow Grade: n/a Year Built: Unknown EST							
Total Floor Area (sq. ft.): 320	Code Year: Unknown							
Additions: X None Yes, Year(s)								
Occupancy: Assembly Commercial	Emer. Services Historic Shelter							
Industrial Office Utility Warehouse	School Government Residential, # Units:							
,	·							
	□D □E □F ÛNK Stiff Soft Poor <i>If DNK, assume Type D.</i>							
	Soil Soil Soil							
Geologic Hazards: Liquefaction: Yes/NoONK Landslide: Ye NoONK Surf. Rupt.: Ye NoONK								
Adjacency: Dounding Dounding	Falling Hazards from Taller Adjacent Building							
Irregularities:	erity)							
☐ Plan (type)								
Exterior Falling	eys Heavy Cladding or Heavy Veneer							
Hazards: Parapets	☐ Appendages							
Other:								
COMMENTS: Single-story structure with wood	framed roof, floor, and walls supported							
	ood studs with plywood shearwall seismic							
system. Corrugated steel sheathing	for roof diaphragm.							
Site Conditions Observed:								
No observed signs of significant stru	ctural damage or deterioration.							
1								

☐ Additional sketches or comments on separate page

BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, S _{L1}																		
FEMA BUILDING TYPE	Do Not	(W1)	W1A	W2	S1	S2	S3	S4	S5	C1	C2	C3	PC1	PC2	RM1	RM2	URM	MH
	Know				(MRF)	(BR)	(LM)	(RC SW)	(URM INF)	(MRF)	(SW)	(URM INF)	(TU)		(FD)	(RD)		
Basic Score		2.1	1.9	1.8	1.5	1.4	1.6	1.4	1.2	1.0	1.2	0.9	1.1	1.0	1.1	1.1	0.9	1.1
Severe Vertical Irregularity, V_{L1}		-0.9	-0.9	-0.9	-0.8	-0.7	-0.8	-0.7	-0.7	-0.7	-0.8	-0.6	-0.7	-0.7	-0.7	-0.7	-0.6	NA
Moderate Vertical Irregularity, V _{L1}		-0.6	-0.5	-0.5	-0.4	-0.4	-0.5	-0.4	-0.3	-0.4	-0.4	-0.3	-0.4	-0.4	-0.4	-0.4	-0.3	NA
Plan Irregularity, P _{L1}		-0.7	-0.7	-0.6	-0.5	-0.5	-0.6	-0.4	-0.4	-0.4	-0.5	-0.3	-0.5	-0.4	-0.4	-0.4	-0.3	NA
Pre-Code		-0.3	-0.3	-0.3	-0.3	-0.2	-0.3	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	0.0
Post-Benchmark		1.9	1.9	2.0	1.0	1.1	1.1	1.5	NA	1.4	1.7	NA	1.5	1.7	1.6	1.6	NA	0.5
Soil Type A or B		0.5	0.5	0.4	0.3	0.3	0.4	0.3	0.2	0.2	0.3	0.1	0.3	0.2	0.3	0.3	0.1	0.1
Soil Type E (1-3 stories)		0.0	-0.2	-0.4	-0.3	-0.2	-0.2	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	-0.1
Soil Type E (> 3 stories)		-0.4	-0.4	-0.4	-0.3	-0.3	NA	-0.3	-0.1	-0.1	-0.3	-0.1	NA	-0.1	-0.2	-0.2	0.0	NA
Minimum Score, S _{MIN}		0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	1.0

FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$: 2.1

EXTENT OF REVIEW	OTHER HAZARDS	ACTION REQUIRED							
Exterior: Partial X All Sides Aerial Interior: None Visible X Entered	Are There Hazards That Trigger A Detailed Structural Evaluation?	Detailed Structural Evaluation Required? Yes, unknown FEMA building type or other building							
Drawings Reviewed: ☐ Yes ☒ No Soil Type Source: DNK	Pounding potential (unless S_{L2} > cut-off, if known)	Yes, score less than cut-off Yes, other hazards present See Final Report for							
Geologic Hazards Source: DNK	☐ Falling hazards from taller adjacent	Discussion & Conclusions							
Contact Person: Robert Morales	building ☐ Geologic hazards or Soil Type F	Detailed Nonstructural Evaluation Recommended? (check one)							
LEVEL 2 SCREENING PERFORMED? ☐ Yes, Final Level 2 Score, S _{L2}	Significant damage/deterioration to the structural system	 Yes, nonstructural hazards identified that should be evaluated No, nonstructural hazards exist that may require mitigation, but a detailed evaluation is not necessary No, no nonstructural hazards identified DNK 							
Where information cannot be verified, sci	Where information cannot be verified, screener shall note the following: EST = Estimated or unreliable data <u>OR</u> DNK = Do Not Know								

Level 1 VERY HIGH Sai



SKETCH						

	VERT HIGH Seisificity								
	Address: 300 N. Turnpike Rd.								
	Santa Barbara Ca Zip: 93111								
	Other Identifiers: Wake Campus 0047 (from 2018 Fusion Report)								
	Building Name: Construction Lab Storage 2								
	Use: Storage								
	Latitude: <u>34.44484</u> Longitude: <u>-119.78678</u>								
Ss: <u>2.255</u> St: <u>0.798</u>									
	Screener(s): Sage Shingle/Dylan Thompson Date/Time: 09.01.2022/9:00am								
	No. Stories: Above Grade: 1 Below Grade: n/a Year Built: Unknow EST								
	Total Floor Area (sq. ft.): 320 Code Year: Unknown								
	Additions: X None Yes, Year(s) Built:								
	Occupancy: Assembly Commercial Emer. Services Historic Shelter								
	Industrial Office School Government Utility Warehouse Residential, # Units:								
-	Soil Type: A B C D E F ONK Hard Avg Dense Stiff Soft Poor If DNK, assume Type D.								
4	Rock Rock Soil Soil Soil								
_	Geologic Hazards: Liquefaction: Yes/NoDNK Landslide: Yes/NoDNK Surf. Rupt.: Yes/NoDNK								
	Adjacency: Pounding Falling Hazards from Taller Adjacent Building								
	Irregularities:								
	☐ Plan (type)								
	Exterior Falling								
7	Hazards: Parapets Appendages								
٦	Other:								
-	Single-story structure with wood framed roof, floor, and walls supported								
_	on pressure treated lumber skids. Wood studs with plywood shearwall seismic								
_	system. Corrugated steel sheathing for roof diaphragm.								
	Site Conditions Observed:								
	No observed signs of significant structural damage or deterioration.								
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BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, S_{L1}																		
FEMA BUILDING TYPE	Do Not	W1	W1A	W2	S1	S2	(S3)	S4	S5	C1	C2	C3	PC1	PC2	RM1	RM2	URM	MH
	Know				(MRF)	(BR)	(LM)	(RC SW)	(URM INF)	(MRF)	(SW)	(URM INF)	(TU)		(FD)	(RD)		
Basic Score		2.1	1.9	1.8	1.5	1.4	1.6	1.4	1.2	1.0	1.2	0.9	1.1	1.0	1.1	1.1	0.9	1.1
Severe Vertical Irregularity, V_{L1}		-0.9	-0.9	-0.9	-0.8	-0.7	-0.8	-0.7	-0.7	-0.7	-0.8	-0.6	-0.7	-0.7	-0.7	-0.7	-0.6	NA
Moderate Vertical Irregularity, V.	1	-0.6	-0.5	-0.5	-0.4	-0.4	-0.5	-0.4	-0.3	-0.4	-0.4	-0.3	-0.4	-0.4	-0.4	-0.4	-0.3	NA
Plan Irregularity, P _{L1}		-0.7	-0.7	-0.6	-0.5	-0.5	-0.6	-0.4	-0.4	-0.4	-0.5	-0.3	-0.5	-0.4	-0.4	-0.4	-0.3	NA
Pre-Code		-0.3	-0.3	-0.3	-0.3	-0.2	-0.3	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	0.0
Post-Benchmark		1.9	1.9	2.0	1.0	1.1	1.1	1.5	NA	1.4	1.7	NA	1.5	1.7	1.6	1.6	NA	0.5
Soil Type A or B		0.5	0.5	0.4	0.3	0.3	0.4	0.3	0.2	0.2	0.3	0.1	0.3	0.2	0.3	0.3	0.1	0.1
Soil Type E (1-3 stories)		0.0	-0.2	-0.4	-0.3	-0.2	-0.2	-0.2	-0.1	-0.1	-0.2	0.0	-0.2	-0.1	-0.2	-0.2	0.0	-0.1
Soil Type E (> 3 stories)		-0.4	-0.4	-0.4	-0.3	-0.3	NA	-0.3	-0.1	-0.1	-0.3	-0.1	NA	-0.1	-0.2	-0.2	0.0	NA
Minimum Score, S _{MIN}		0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	1.0

(1.6)

FINAL LEVEL 1 SCORE, $S_{L1} \ge S_{MIN}$.

EXTENT OF REVIEW	OTHER HAZARDS	ACTION REQUIRED						
Exterior: ☐ Partial ☒ All Sides ☐ Aerial Interior: ☐ None ☐ Visible ☒ Entered	Are There Hazards That Trigger A Detailed Structural Evaluation?	Detailed Structural Evaluation Required? Yes, unknown FEMA building type or other building						
Drawings Reviewed: ☐ Yes ☒ No Soil Type Source: DNK	Pounding potential (unless S_{L2} > cut-off, if known)	Yes, score less than cut-off Yes, other hazards present See Final Report for						
Geologic Hazards Source: DNK Contact Person: Robert Morales	Falling hazards from taller adjacent building	Discussion & Conclusio Detailed Nonstructural Evaluation Recommended? (check one)						
LEVEL 2 SCREENING PERFORMED? \square Yes, Final Level 2 Score, S_{L2} \square No Nonstructural hazards? \square Yes \square No	☐ Geologic hazards or Soil Type F☐ Significant damage/deterioration to the structural system	☐ Yes, nonstructural hazards identified that should be evaluated ☐ No, nonstructural hazards exist that may require mitigation, but a detailed evaluation is not necessary ☐ No, no nonstructural hazards identified ☐ DNK						

☐ Additional sketches or comments on separate page

RC = Reinforced concrete

SW = Shear wall

Where information cannot be verified, screener shall note the following: EST = Estimated or unreliable data OR DNK = Do Not Know