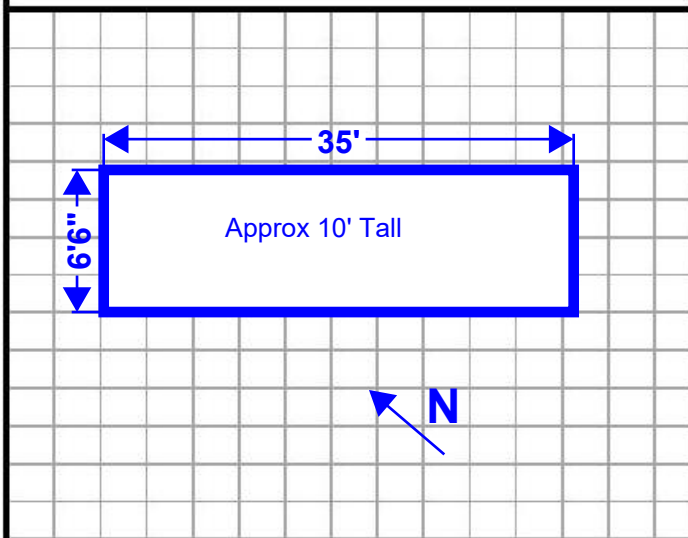


Rapid Visual Screening of Buildings for Potential Seismic Hazards
FEMA P-154 Data Collection Form

Level 1
VERY HIGH Seismicity



SKETCH

Address: Core Campus
Berkeley, CA Zip: 94720
Other Identifiers: CAAN: 1315
Building Name: Jensen Press Box
Use: Baseball Field Press Box
Latitude: 37.8701 Longitude: -122.2629
S_s: 2.47 S_r: 1.03
Screener(s): RB Date/Time: 11/08/18 10:30am

No. Stories: Above Grade: 1 Below Grade: 0 Year Built: 1986 ■ EST
Total Floor Area (sq. ft.): 278 (UCB) 235 (observed) Code Year: Unknown
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 DNK
Hard Avg Dense Stiff Soft Poor
Rock Rock Soil Soil Soil Soil
If DNK, assume Type D.

Geologic Hazards: Liquefaction: Yes No DNK Landslide: Yes No DNK Surf. Rupt.: Yes No DNK

Adjacency: □ Pounding □ Falling Hazards from Taller Adjacent Building

Irregularities: □ Vertical (type/severity)
■ Plan (type) Uneven wall layout creates torsion

Exterior Falling Hazards: □ Unbraced Chimneys □ Heavy Cladding or Heavy Veneer
□ Parapets □ Appendages
□ Other: _____

COMMENTS:

The front face of the longitudinal wall (facing the baseball field) has large openings for windows. This creates some torsional irregularity. The short wall at the East side has a door opening, while the wall at the West side is solid, which will create some torsional response as well.

□ 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		<u>2.1</u>	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}		<u>-0.7</u>	-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} ≥ S_{MIN}: 1.4

UCOP SEISMIC PERFORMANCE LEVEL (OR "RATING") **IV**

EXTENT OF REVIEW

Exterior: □ Partial ■ All Sides □ Aerial
Interior: □ None □ Visible ■ Entered
Drawings Reviewed: □ Yes ■ No
Soil Type Source: Geologic Hazards and Site Classification, Geomatrix Plate 2
Geologic Hazards Source: http://maps.conservation.ca.gov/cgs/informationwarehouse
Contact Person: Josh Hummel

LEVEL 2 SCREENING PERFORMED?

□ Yes, Final Level 2 Score, S_{L2} _____ ■ No
Nonstructural hazards? □ Yes ■ 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

ACTION REQUIRED

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)
□ 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