

SDBLz 4



Address: Jl. A. Yani No. 45 Kecamatan Pacitan
Kabupaten Pacitan Zip: 63511

Other Identifiers: _____

Building Name: SD Negeri Baleharjo 2

Use: Bangunan Sekolah

Latitude: -8.195773 Longitude: 111.101742

S: 1-093 S: 0-422

Screeners(s): Karina R.N Date/Time: _____

No. Stories: Above Grade: 1 Below Grade: - Year Built: 2004 EST

Total Floor Area (sq. ft.): 3390 Code Year: 1990

Additions: None Yes Year(s) Built: _____

Occupancy: Assembly Commercial Emer. Services Historic Shelter
Industrial Office School Government
Utility Warehouse Residential, # Units: _____

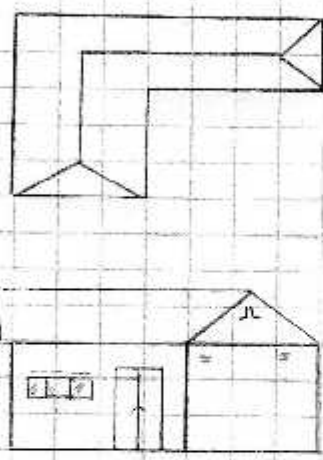
Soil Type: A B C D E F DNK
Hard Rock Avg. Dense Soil Stiff Soil Soft Soil Poor Soil
if DNK, assume Type D.

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) split level
 Plan (type) L-shaped

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



SKETCH

COMMENTS: _____

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 (M)	S4 (RC SH)	S5 (LRM NF)	C1 (MRF)	C2 (ISW)	C3 (URM NF)	PC1 (TU)	PC2	RM1 (FD)	RM2 (FD)	URM	MH
Basic Score		3.6	3.2	2.9	2.1	2.0	2.0	2.0	1.7	1.8	2.0	1.2	1.8	1.4	1.7	1.7	1.0	1.8
Severe Vertical Irregularity, V ₁		-1.2	-1.2	-1.2	-1.0	-1.0	-1.1	-1.0	-0.8	-0.9	-1.0	-0.7	-1.0	-0.9	-0.9	-0.9	-0.7	NA
Moderate Vertical Irregularity, V ₂		-0.7	-0.7	-0.7	-0.6	-0.6	-0.7	-0.6	-0.5	-0.6	-0.6	-0.4	-0.6	-0.5	-0.5	-0.5	-0.4	NA
Plan Irregularity, P ₁		-1.1	-1.0	-1.0	-0.8	-0.7	-0.9	-0.7	-0.8	-0.6	-0.8	-0.5	-0.7	-0.6	-0.7	-0.7	-0.4	NA
Pre-Code		-1.1	-1.0	-0.8	-0.6	-0.6	-0.6	-0.6	-0.2	-0.4	-0.7	-0.1	-0.6	-0.3	-0.5	-0.5	0.0	-0.1
Post-Benchmark		1.6	1.6	2.2	1.4	1.4	1.1	1.9	NA	1.9	2.1	NA	2.0	2.4	2.1	2.1	NA	1.2
Soil Type A or E		0.1	0.3	0.6	0.4	0.6	0.1	0.6	0.5	0.4	0.6	0.3	0.6	0.4	0.5	0.6	0.3	0.3
Soil Type E (1-3 stories)		0.2	0.2	0.1	-0.2	-0.4	0.2	-0.1	-0.4	0.0	0.0	-0.2	-0.3	-0.1	-0.1	-0.1	-0.2	-0.4
Soil Type E (> 3 stories)		-0.3	-0.8	-0.9	-0.6	-0.6	NA	-0.6	-0.4	-0.6	-0.7	-0.8	NA	-0.4	-0.5	-0.6	-0.2	NA
Minimum Score, S _{min}		1.1	0.9	0.7	0.5	0.5	0.6	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_{L1Z} S_{NW}

0.1

EXTENT OF REVIEW

Exterior: Partial All Sides Aerial
Interior: None Visible Entered

Drawings Reviewed: Yes No

Soil Type Source: _____

Geologic Hazards Source: _____

Contact Person: _____

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

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



Address: Jl. A. Yani No. 45 Kecamatan Paartan
Kabupaten Paartan Zip: 63511

Other Identifiers: -

Building Name: SD Negeri Daleharjo 2

Use: Bangunan Sekolah

Latitude: -8,195773 Longitude: 111,101742

Sr: 1.043 Sr: 0.422

Screeners(s): Karina R.N Date/Time: _____

No. Stories: Above Grade: 1 Below Grade: 1 Year Built: 2004 EST

Total Floor Area (sq. ft.): 3.390 m² Code Year: _____

Additions: None Yes, Year(s) Built: _____

Occupancy: Assembly Commercial Emer. Services Historic Shelter
Industrial Office School Government
Utility Warehouse Residential, # Units: _____

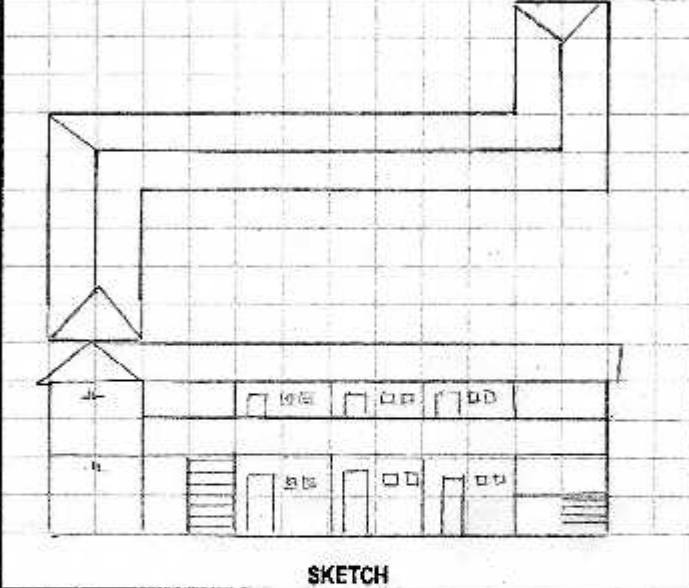
Soil Type: A B C D E F DNK
Hard Avg Dense Stiff Soft Poor
Rock Rock Soil Soil Soil Soil
If DNK, assume Type D.

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) split level
 Plan (type) L-shaped

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



COMMENTS: _____

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 (VL)	PC2	RM1 (FD)	RM2 (FD)	URM	MH
Basic Score		3.8	3.2	2.9	2.1	2.0	2.6	2.0	1.7	1.5	2.0	1.2	1.6	1.4	1.7	1.7	1.0	1.5
Severe Vertical Irregularity, V _{LI}		-1.2	-1.2	-1.2	-1.0	-1.0	-1.1	-1.0	-0.8	-0.9	-1.0	-0.7	-1.0	-0.9	-0.9	-0.9	-0.7	NA
Moderate Vertical Irregularity, V _M		-0.7	-0.7	-0.7	-0.6	-0.6	-0.7	-0.6	-0.5	-0.5	-0.6	-0.4	-0.6	-0.5	-0.5	-0.5	-0.4	NA
Plan Irregularity, P _{LI}		-1.1	-1.0	-1.0	-0.8	-0.7	-0.9	-0.7	-0.6	-0.6	-0.8	-0.5	-0.7	-0.8	-0.7	-0.7	-0.4	NA
Pre-Code		-1.1	-1.0	-0.9	-0.6	-0.6	-0.8	-0.6	-0.2	-0.4	-0.7	-0.1	-0.5	-0.3	-0.5	-0.5	0.0	-0.1
Post-Benchmark		1.6	1.9	2.2	1.4	1.4	1.1	1.8	NA	1.9	2.1	NA	2.0	2.4	2.1	2.1	NA	1.2
Soil Type A or B		0.1	0.3	0.5	0.4	0.3	0.1	0.6	0.5	0.4	0.5	0.3	0.6	0.4	0.5	0.5	0.5	0.3
Soil Type E (1-3 stories)		0.2	0.2	0.1	-0.2	-0.4	0.2	-0.1	-0.4	0.0	0.0	-0.2	-0.3	-0.1	-0.1	-0.1	-0.2	-0.4
Soil Type E (> 3 stories)		-0.3	-0.6	-0.9	-0.8	-0.6	NA	-0.6	-0.4	-0.5	-0.7	-0.3	NA	-0.4	-0.5	-0.6	-0.2	NA
Minimum Score, S _{MIN}		1.1	0.9	0.7	0.5	0.5	0.6	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}: 2,8

EXTENT OF REVIEW

Exterior: Partial All Sides Aerial
Interior: None Visible Entered

Drawings Reviewed: Yes No

Soil Type Source: _____

Geologic Hazards Source: _____

Contact Person: _____

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

Legend: MRF = Moment-resisting frame RC = Reinforced concrete URM INF = Unreinforced masonry infill MH = Manufactured Housing FD = Flexible diaphragm
BR = Braced frame SW = Shear wall TU = Tile up LM = Light metal RD = Rigid diaphragm



Address: Jl. Yes Sudarso No. 41. Bangunsari
Kec. Pacitan Kab. Pacitan Zip: 63518

Other Identifiers: _____

Building Name: SD Negeri Bangunsari

Use: Bangunan Sekolah

Latitude: -8.196256 Longitude: 111.085931

S: 1.041 S: 0.921

Screener(s): Karina R. N Date/Time: _____

No. Stories: Above Grade: 1 Below Grade: - Year Built: 1912 EST

Total Floor Area (sq. ft.): 3.559 m² Code Year: _____

Additions: None Yes, Year(s) Built: _____

Occupancy: Assembly Commercial Elementary 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 DNK
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

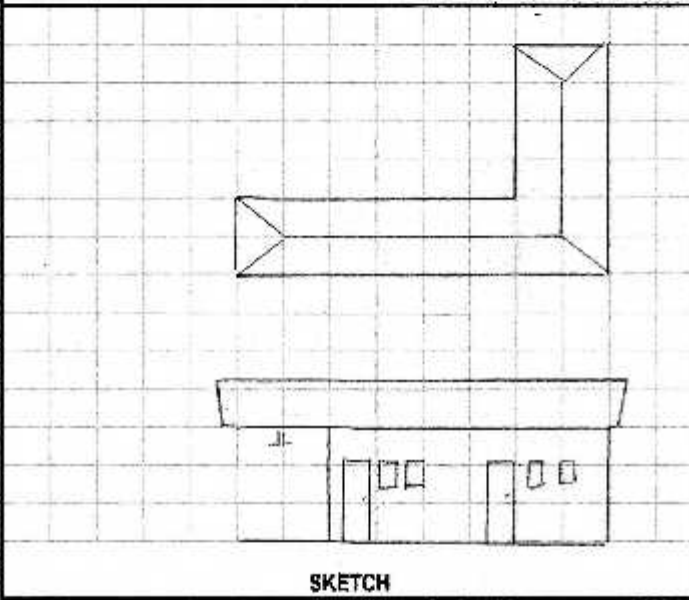
Adjacency: Pounding Falling Hazards from Taller Adjacent Building

Irregularities: Vertical (type/severity) split levels
 Plan (type) L-shaped

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

COMMENTS:

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 (FC SW)	S5 (URM INF)	C1 (MRF)	C2 (SW)	C3 (URM INF)	PC1 (TU)	PC2	RM1 (FC)	RM2 (RD)	URM	MH
Basic Score		3.6	3.2	2.9	2.1	2.0	2.6	2.0	1.7	1.5	2.0	1.2	1.6	1.4	1.7	1.7	1.0	1.5
Severe Vertical Irregularity, V ₁		-1.2	-1.2	-1.2	-1.0	-1.0	-1.1	-1.0	-0.8	-0.9	-1.0	-0.7	-1.0	-0.9	-0.9	-0.9	-0.7	NA
Moderate Vertical Irregularity, V _{1r}		-0.7	-0.7	-0.7	-0.6	-0.6	-0.7	-0.6	-0.5	-0.5	-0.6	-0.4	-0.5	-0.5	-0.5	-0.5	-0.4	NA
Plan Irregularity, P _{1r}		-1.1	-1.0	-1.0	-0.8	-0.7	-0.9	-0.7	-0.6	-0.6	-0.8	-0.5	-0.7	-0.6	-0.7	-0.7	-0.4	NA
Pre-Code		-1.1	-1.0	-0.9	-0.6	-0.6	-0.8	-0.6	-0.2	-0.4	-0.7	-0.1	-0.5	-0.3	-0.5	-0.5	0.0	-0.1
Post-Benchmark		1.6	1.9	2.2	1.4	1.4	1.1	1.9	NA	1.9	2.1	NA	2.0	2.4	2.1	2.1	NA	1.2
Soil Type A or B		0.1	0.3	0.5	1.4	0.6	0.1	0.8	0.5	0.4	0.5	0.3	0.6	0.4	0.5	0.5	0.3	0.3
Soil Type E (1-3 stories)		0.2	0.2	0.1	-0.2	-0.4	0.2	-0.1	-0.4	0.0	0.0	-0.2	-0.3	-0.1	-0.1	-0.1	0.2	-0.4
Soil Type E (> 3 stories)		-0.3	-0.6	-0.9	-0.6	-0.6	NA	-0.6	-0.4	-0.5	-0.7	-0.3	NA	-0.4	-0.5	-0.6	-0.2	NA
Minimum Score, S _{MIN}		1.1	0.9	0.7	0.5	0.5	0.6	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}:

<p>EXTENT OF REVIEW</p> <p>Exterior: <input type="checkbox"/> Partial <input type="checkbox"/> All Sides <input type="checkbox"/> Aerial</p> <p>Interior: <input type="checkbox"/> None <input type="checkbox"/> Visible <input type="checkbox"/> Entered</p> <p>Drawings Reviewed: <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Soil Type Source: _____</p> <p>Geologic Hazards Source: _____</p> <p>Contact Person: _____</p>	<p>OTHER HAZARDS</p> <p>Are There Hazards That Trigger A Detailed Structural Evaluation?</p> <p><input type="checkbox"/> Pounding potential (unless S_{L1} > cut-off, if known)</p> <p><input type="checkbox"/> Falling hazards from taller adjacent building</p> <p><input type="checkbox"/> Geologic hazards or Soil Type F</p> <p><input type="checkbox"/> Significant damage/deterioration to the structural system</p>	<p>ACTION REQUIRED</p> <p>Detailed Structural Evaluation Required?</p> <p><input type="checkbox"/> Yes, unknown FEMA building type or other building</p> <p><input type="checkbox"/> Yes, score less than cut-off</p> <p><input type="checkbox"/> Yes, other hazards present</p> <p><input type="checkbox"/> No</p> <p>Detailed Nonstructural Evaluation Recommended? (check one)</p> <p><input type="checkbox"/> Yes, nonstructural hazards identified that should be evaluated</p> <p><input type="checkbox"/> No, nonstructural hazards exist that may require mitigation, but a detailed evaluation is not necessary</p> <p><input type="checkbox"/> No, no nonstructural hazards identified <input type="checkbox"/> DNK</p>
<p>LEVEL 2 SCREENING PERFORMED?</p> <p><input type="checkbox"/> Yes, Final Level 2 Score, S_{L2} _____ <input type="checkbox"/> No</p> <p>Nonstructural hazards? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>		

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

Legend: MRF = Moment-resisting frame RC = Reinforced concrete URM INF = Unreinforced masonry infill MH = Manufactured Housing FD = Flexible diaphragm
BR = Braced frame SW = Shear wall TU = Tilt up LM = Light metal RD = Rigid diaphragm

Rapid Visual Screening of Buildings for Potential Seismic Hazards

FEMA P-154 Data Collection Form



Address: Jl. Yos Sudarso No. 41, Bangunsari
Rec. Pacitan Kab. Pacitan Zip: 63518

Other Identifiers: -

Building Name: SD Negeri Bangunsari

Use: Bangunan Sekolah

Latitude: -8 196296 Longitude: 111 085931

Sr: 1.041 Sr: 0.421

Screeners(s): Karino R.N Date/Time: _____

No. Stories: Above Grade: 1 Below Grade: - Year Built: 1912 EST

Total Floor Area (sq. ft.): 3,559 m² Code Year: _____

Additions: None Yes, Year(s) Built: _____

Occupancy: Assembly Commercial Empr. Services Historic Shelter
 Industrial Office School Government
 Utility Warehouse Residential, # Units: _____

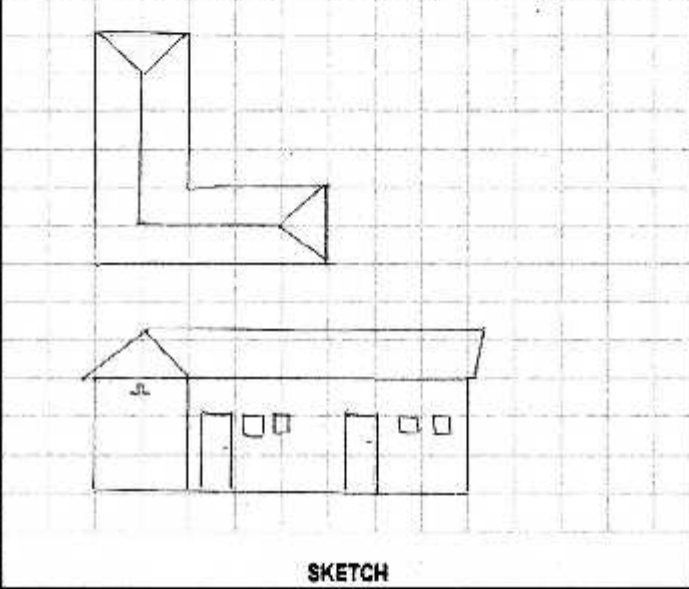
Soil Type: A B C D E F DNK
 Hard Avg Dense Stiff Soft Poor
 Rock Rock Soil Soil Soil Soil

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): L-shaped

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



COMMENTS:

Additional sketches or comments on separate page

BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, S_{LF}

FEMA BUILDING TYPE	Do Not Know	W1	W1A	W2	S1 (MRF)	S2 (BR)	S3 (LM)	S4 (RC SW)	S5 (URM INF)	C1 (MRF)	C2 (SM)	C3 (URM INF)	PC1 (TU)	PC2	RM1 (FD)	RM2 (RD)	URM	MH
Basic Score		3.6	3.2	2.9	2.1	2.0	2.6	2.0	1.7	1.5	2.0	1.2	1.6	1.4	1.7	1.7	1.0	1.5
Severe Vertical Irregularity, V ₁		-1.2	-1.2	-1.2	-1.0	-1.0	-1.1	-1.0	-0.8	-0.9	-1.0	-0.7	-1.0	-0.9	-0.9	-0.9	-0.7	NA
Moderate Vertical Irregularity, V ₂		-0.7	-0.7	-0.7	-0.6	-0.6	-0.7	-0.6	-0.5	-0.6	-0.6	-0.4	-0.6	-0.5	-0.5	-0.5	-0.4	NA
Plan Irregularity, P ₁		-1.1	-1.0	-1.0	-0.8	-0.7	-0.9	-0.7	-0.6	-0.6	-0.8	-0.5	-0.7	-0.6	-0.7	-0.7	-0.4	NA
Pre-Code		-1.1	-1.0	-0.9	-0.8	-0.8	-0.8	-0.6	-0.2	-0.4	-0.7	-0.1	-0.5	-0.3	-0.5	-0.5	0.0	-0.1
Post-Benchmark		1.6	1.9	2.2	1.4	1.4	1.1	1.9	NA	1.9	2.1	NA	2.0	2.4	2.1	2.1	NA	1.2
Soil Type A or B		0.1	0.3	0.5	0.4	0.6	0.1	0.6	0.5	0.4	0.5	0.3	0.6	0.4	0.5	0.5	0.3	0.3
Soil Type E (1-3 stories)		0.2	0.2	0.1	-0.2	-0.4	0.2	-0.1	-0.4	0.0	0.0	-0.2	-0.3	-0.1	-0.1	-0.1	-0.2	-0.4
Soil Type E (> 3 stories)		-0.3	-0.6	-0.9	-0.6	-0.6	NA	-0.6	-0.4	-0.5	-0.7	-0.3	NA	-0.4	-0.5	-0.6	-0.2	NA
Minimum Score, S _{MIN}		1.1	0.9	0.7	0.5	0.5	0.6	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_{LF} ≥ S_{MIN}:

0.4

EXTENT OF REVIEW

Exterior: Partial All Sides Aerial
 Interior: None Visible Entered
 Drawings Reviewed: Yes No
 Soil Type Source: _____
 Geologic Hazards Source: _____
 Contact Person: _____

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 QR DNK = Do Not Know



Address: 3L. Brigjend Katamsa No. 17. Kec. Pacitan
Kabupaten Pacitan Zip: 63512

Other Identifiers: _____

Building Name: SD Negeri Pacitan

Use: Bangunan Sekolah

Latitude: -8,189636 Longitude: 111,102097

Sa: 1.042 S₁: 0.421

Screeners(s): Karina R N Date/Time: _____

No. Stories: Above Grade: 1 Below Grade: 1 Year Built: 2008 EST

Total Floor Area (sq. ft.): 5.120 m² Code Year: _____

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 DNK
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

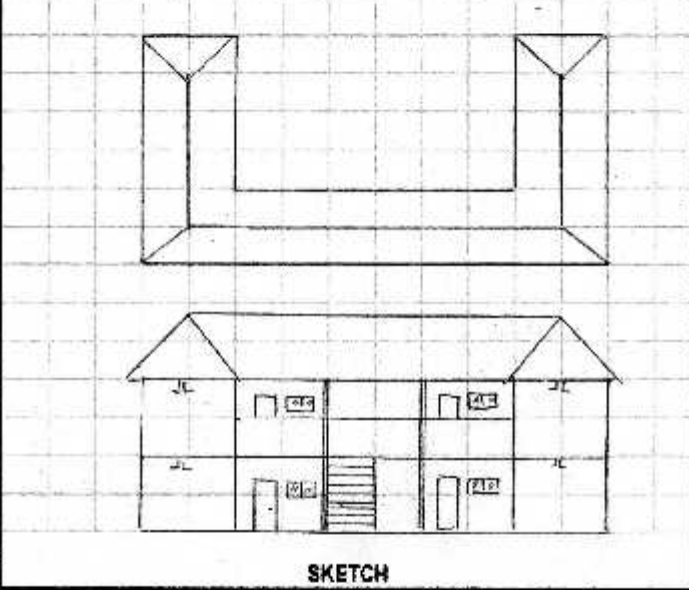
Adjacency: Pounding Falling Hazards from Taller Adjacent Building

Irregularities: Vertical (type/severity) split levels
 Plan (type): U-shaped

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

COMMENTS:

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 (SA)	C3 (URM INF)	PG1 (TU)	PG2	RM1 (FD)	RM2 (RD)	URM	MH
Basic Score		3.6	3.2	2.9	2.1	2.0	2.6	2.0	1.7	1.5	2.0	1.2	1.6	1.4	1.7	1.7	1.0	1.5
Severe Vertical Irregularity, V ₁		-1.2	-1.2	-1.2	-1.0	-1.0	-1.1	-1.0	-0.8	-0.9	-1.0	-0.7	-1.0	-0.9	-0.9	-0.9	-0.7	NA
Moderate Vertical Irregularity, V ₂		-0.7	-0.7	-0.7	-0.6	-0.6	-0.7	-0.6	-0.5	-0.5	-0.6	-0.4	-0.8	-0.5	-0.5	-0.5	-0.4	NA
Plan Irregularity, P ₁		-1.1	-1.0	-1.0	-0.8	-0.7	-0.9	-0.7	-0.6	-0.6	-0.8	-0.5	-0.7	-0.6	-0.7	-0.7	-0.4	NA
Pre-Code		-1.1	-1.0	-0.9	-0.6	-0.6	-0.8	-0.6	-0.2	-0.4	-0.7	-0.1	-0.5	-0.3	-0.5	-0.5	0.0	-0.1
Post-Benchmark		1.6	1.9	2.2	1.4	1.4	1.1	1.9	NA	1.9	2.1	NA	2.0	2.4	2.1	2.1	NA	1.2
Soil Type A or B		0.1	0.3	0.5	0.4	0.6	0.1	0.6	0.5	0.4	0.5	0.3	0.6	0.4	0.5	0.5	0.3	0.3
Soil Type E (1-3 stories)		0.2	0.2	0.1	-0.2	-0.4	0.2	-0.1	-0.4	0.0	0.0	-0.2	-0.3	-0.1	-0.1	-0.1	-0.2	-0.4
Soil Type E (> 3 stories)		-0.3	-0.6	-0.9	-0.6	-0.6	NA	-0.6	-0.4	-0.5	-0.7	-0.3	NA	-0.4	-0.5	-0.6	-0.2	NA
Minimum Score, S _{MIN}		1.1	0.9	0.7	0.5	0.5	0.6	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}: 2,3

EXTENT OF REVIEW

Exterior: Partial All Sides Aerial
Interior: None Visible Entered

Drawings Reviewed: Yes No

Soil Type Source: _____

Geologic Hazards Source: _____

Contact Person: _____

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

LEVEL 2 SCREENING PERFORMED?

Yes, Final Level 2 Score, S_{L2} _____ No

Nonstructural hazards? Yes No

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

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

Level 1
HIGH Seismicity



Address: Jl. R.M. Suryono No 54, Plos0 Kec. Pacitan
Kabupaten Pacitan Zip: 63515

Other Identifiers: _____

Building Name: SD Negeri Plos0 1

Use: Bangunan Sekolah

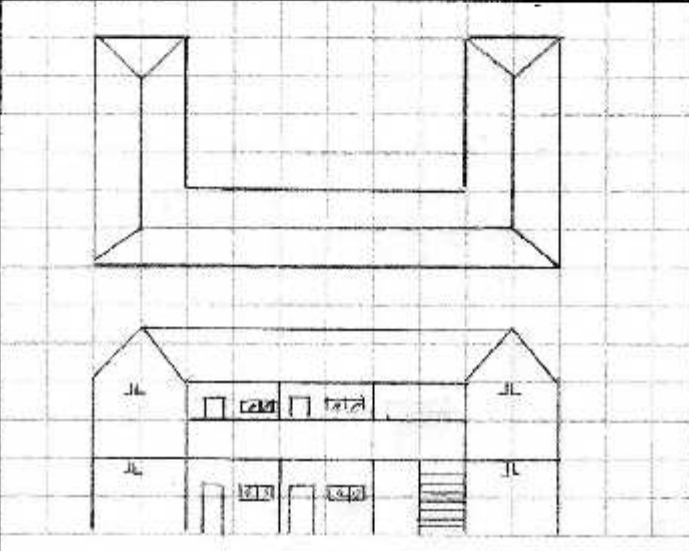
Latitude: -8.202624 Longitude: 111.101260

Sr: 1.043 Ss: 0.422

Screeners(s): Karina R.N Date/Time: _____

No. Stories: Above Grade: 1 Below Grade: 1 Year Built: 1910 Est
 Total Floor Area (sq. ft.): 1.368 m² Code Year: 1995

Additions: None Yes, Year(s) Built: _____



Occupancy: Assembly Commercial Emer. Services Historic Shelter
 Industrial Office School Government
 Utility Warehouse Residential, # Units: _____

Soil Type: A Hard Rock B Avg Rock C Dense Soil D Stiff Soil E Soft Soil F Poor Soil DNK 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) U shaped

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

COMMENTS:

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 (MRP)	S2 (BR)	S3 (LM)	S4 (RC SW)	S5 (URM INF)	C1 (MRF)	C2 (SW)	C3 (URV INF)	PC1 (TU)	PC2	RM1 (FD)	RM2 (FD)	URM	MH
Basic Score		3.6	3.2	2.9	2.1	2.0	2.8	2.0	1.7	1.5	2.0	1.2	1.8	1.4	1.7	1.7	1.0	1.5
Severe Vertical Irregularity, V ₁		-1.2	-1.2	-1.2	-1.0	-1.0	-1.1	-1.0	-0.8	-0.9	-1.0	-0.7	-1.0	-0.9	-0.9	-0.9	-0.7	NA
Moderate Vertical Irregularity, V ₂		-0.7	-0.7	-0.7	-0.6	-0.6	-0.7	-0.6	-0.5	-0.5	-0.6	-0.4	-0.6	-0.5	-0.5	-0.6	-0.4	NA
Plan Irregularity, P ₁		-1.1	-1.0	-1.0	-0.8	-0.7	-0.9	-0.7	-0.6	-0.6	-0.8	-0.5	-0.7	-0.6	-0.7	-0.7	-0.4	NA
Pre-Code		-1.1	-1.0	-0.9	-0.6	-0.6	-0.6	-0.6	-0.2	-0.4	-0.7	-0.1	-0.6	-0.3	-0.5	-0.5	0.0	-0.1
Post-Benchmark		1.6	1.9	2.2	1.4	1.4	1.1	1.9	NA	1.9	2.1	NA	2.0	2.4	2.1	2.1	NA	1.2
Soil Type A or B		0.1	0.3	0.5	0.4	0.6	0.1	0.6	0.5	0.4	0.5	0.3	0.6	0.4	0.5	0.5	0.3	0.3
Soil Type E (1-3 stories)		0.2	0.2	0.1	-0.2	-0.4	0.2	-0.1	-0.4	0.0	0.0	-0.2	-0.3	-0.1	-0.1	-0.1	-0.2	-0.4
Soil Type E (> 3 stories)		-0.3	-0.6	-0.9	-0.6	-0.3	NA	-0.6	-0.4	-0.5	-0.7	-0.3	NA	-0.4	-0.5	-0.6	-0.2	NA
Minimum Score, S _{min}		1.1	0.9	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}: 2,8

EXTENT OF REVIEW

Exterior: Partial All Sides Aerial
 Interior: None Visible Entered
 Drawings Reviewed: Yes No
 Soil Type Source: _____
 Geologic Hazards Source: _____
 Contact Person: _____

OTHER HAZARDS

Are There Hazards That Trigger A Detailed Structural Evaluation?

Pounding potential (unless S₂ > 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, screeners shall note the following: **EST** = Estimated or unreliable data **QR** = Do Not Know

Legend: MRF = Moment-resisting frame RC = Reinforced concrete URM INF = Unreinforced masonry infill MH = Manufactured Housing FD = Flexible diaphragm
 BR = Braced frame SW = Shear wall TU = Tie up LM = Light metal RD = Rigid diaphragm



Address: Jl. Mayjend Sutoyo No. 3A, Sidoharjo
Kec. Pacitan Kab. Pacitan zip: 63518
 Other Identifiers: -
 Building Name: SMP Hegeri 3 Pacitan
 Use: Bangunan Sekolah
 Latitude: -8.201082 Longitude: 111.082319
 Ss: 1.045 Sr: 0.422
 Screener(s): Karina R-T Date/Time: _____

No. Stories: Above Grade: 1 Below Grade: 1 Year Built: 2011 EST
 Total Floor Area (sq. ft.): 12794 m² Code Year: _____
 Additions: None Yes, Year(s) Built: _____

Occupancy: Assembly Commercial Enter. 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 Soil

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

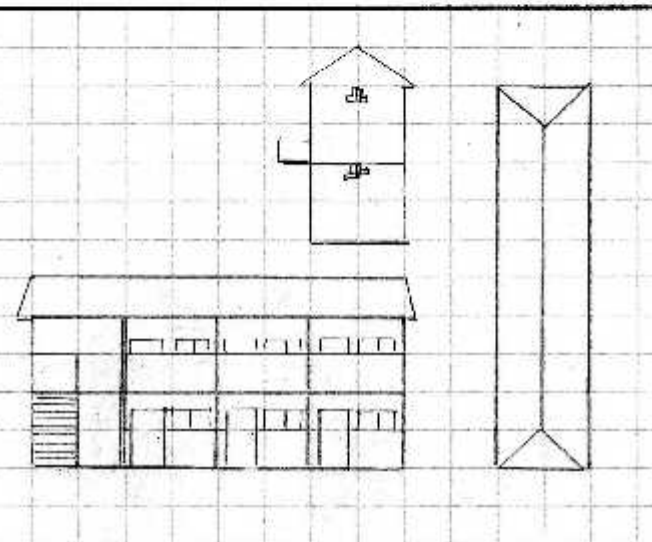
Adjacency: Pounding Falling Hazards from Taller Adjacent Building

Irregularities: Vertical (type/severity) _____
 Plan (type) _____

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

COMMENTS:

Additional sketches or comments on separate page



SKETCH

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 NF)	C1 (MRF)	C2 (SW)	C3 (LRM NF)	PC1 (TU)	PC2	RM1 (FD)	RM2 (RD)	URM	MH
Basic Score		3.6	3.2	2.9	2.9	2.0	2.6	2.0	1.7	1.5	2.0	1.2	1.6	1.4	1.7	1.7	1.0	1.5
Severe Vertical Irregularity, V ₁		-1.2	-1.2	-1.2	-1.0	-1.0	-1.1	-1.0	-0.8	-0.9	-1.0	-0.7	-1.0	-0.9	-0.9	-0.9	-0.7	NA
Moderate Vertical Irregularity, V ₂		-0.7	-0.7	-0.7	-0.8	-0.8	-0.7	-0.6	-0.5	-0.8	-0.8	-0.4	-0.8	-0.5	-0.5	-0.5	-0.4	NA
Plan Irregularity, P ₁		-1.1	-1.0	-1.0	-0.8	-0.7	-0.9	-0.7	-0.6	-0.8	-0.8	-0.5	-0.7	-0.6	-0.7	-0.7	-0.4	NA
Pre-Code		-1.1	-1.0	-0.9	-0.6	-0.6	-0.8	-0.6	-0.2	-0.4	-0.7	-0.1	-0.5	-0.3	-0.5	-0.5	0.0	-0.1
Post-Benchmark		1.8	1.9	2.2	1.4	1.4	1.1	1.9	NA	1.3	2.1	NA	2.0	2.4	2.1	2.1	NA	1.2
Soil Type A or B		0.1	0.3	0.5	0.4	0.6	0.1	0.6	0.5	0.2	0.5	0.3	0.6	0.4	0.5	0.5	0.3	0.3
Soil Type E (1-3 stories)		0.2	0.2	0.1	-0.2	-0.4	0.2	-0.1	-0.4	-0.3	0.0	-0.2	-0.3	-0.1	-0.1	-0.1	-0.2	-0.4
Soil Type E (> 3 stories)		-0.3	-0.6	-0.8	-0.6	-0.6	NA	-0.0	-0.4	-0.5	-0.7	-0.3	NA	-0.4	-0.5	-0.6	-0.2	NA
Minimum Score, S _{MV}		1.1	0.9	0.7	0.5	0.5	0.6	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_{MV} 3, 4

EXTENT OF REVIEW
 Exterior: Partial All Sides Aerial
 Interior: None Visible Entered
 Drawings Reviewed: Yes No
 Soil Type Source: _____
 Geologic Hazards Source: _____
 Contact Person: _____

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



Address: Jl. Mayjend Sutoyo No. 34, Pojok, Sidrapa
Kec. Pacitan Kab. Pacitan Zip: 63518
 Other Identifiers: -
 Building Name: SMP Negeri 3 Pacitan
 Use: Bangunan Sekolah
 Latitude: -8.201682 Longitude: 111.082319
 Ss: 1.095 S: 0.422
 Screener(s): Karina R.N Date/Time: _____

No. Stories: Above Grade: 1 Below Grade: - Year Built: 2011 FST
 Total Floor Area (sq. ft.): _____ Code Year: 1979
 Additions: None Yes, Year(s) Built: _____

Occupancy: Assembly Commercial Error 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

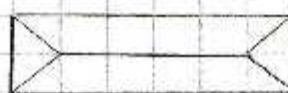
Adjacency: Pounding Falling Hazards from Taller Adjacent Building

Irregularities: Vertical (type/severity) _____
 Plan (type) _____

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

COMMENTS:

 Additional sketches or comments on separate page



SKETCH

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 (ISW)	C3 (URM INF)	PC1 (TJ)	PC2	RM1 (FD)	RM2 (RD)	URM	MH
Basic Score		3.6	3.2	2.9	2.1	2.0	2.6	2.0	1.7	1.5	2.0	1.2	1.6	1.4	1.7	1.7	1.0	1.5
Severe Vertical Irregularity, V _{L1}		-1.2	-1.2	-1.2	-1.0	-1.0	-1.1	-1.0	-0.8	-0.9	-1.0	-0.7	-1.0	-0.9	-0.9	-0.9	-0.7	NA
Moderate Vertical Irregularity, V _{L2}		-0.7	-0.7	-0.7	-0.6	-0.6	-0.7	-0.6	-0.5	-0.6	-0.6	-0.4	-0.6	-0.5	-0.5	-0.5	-0.4	NA
Plan Irregularity, P _{L1}		-1.1	-1.0	-1.0	-0.8	-0.7	-0.9	-0.7	-0.6	-0.6	-0.8	-0.5	-0.7	-0.6	-0.7	-0.7	-0.4	NA
Pre-Code		-1.1	-1.0	-0.9	-0.6	-0.6	-0.8	-0.6	-0.2	-0.4	-0.7	-0.1	-0.5	-0.3	-0.5	-0.5	0.0	-0.1
Post-Benchmark		1.6	1.9	2.2	1.4	1.4	1.1	1.9	NA	1.9	2.1	NA	2.0	2.4	2.1	2.1	NA	1.2
Soil Type A or B		0.1	0.3	0.5	0.4	0.6	0.1	0.6	0.5	0.4	0.5	0.3	0.6	0.4	0.5	0.5	0.3	0.3
Soil Type E (1-3 stories)		0.2	0.2	0.1	-0.2	-0.4	0.2	-0.1	-0.4	0.0	0.0	-0.2	-0.3	-0.1	-0.1	-0.1	-0.2	-0.4
Soil Type E (> 3 stories)		-0.3	-0.6	-0.6	-0.6	-0.6	NA	-0.6	-0.4	-0.5	-0.7	-0.3	NA	-0.4	-0.6	-0.6	-0.2	NA
Minimum Score, S _{MIN}		1.1	0.9	0.7	0.5	0.5	0.6	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}: 0.8

EXTENT OF REVIEW
 Exterior: Partial All Sides Aerial
 Interior: None Visible Entered
 Drawings Reviewed: Yes No
 Soil Type Source: _____
 Geologic Hazards Source: _____
 Contact Person: _____

OTHER HAZARDS
 Are There Hazards That Trigger A Detailed Structural Evaluation?
 Pounding potential (unless S_{L1} > 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

LEVEL 2 SCREENING PERFORMED?
 Yes, Final Level 2 Score, S_{L2} _____ No
 Nonstructural hazards? Yes No

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

Legend: MRF = Moment-resisting frame RC = Reinforced concrete URM INF = Unreinforced masonry infill MH = Manufactured Housing FD = Flexible diaphragm
 BR = Braced frame SW = Shear wall TJ = Tilt up LM = Light metal RD = Rigid diaphragm

Rapid Visual Screening of Buildings for Potential Seismic Hazards

FEMA P-154 Data Collection Form



Address: Jl. Mayjend Sutoyo No. 54, Pajok Sidoharjo
 Kec. Pacitan Kab. Pacitan Zip: 63518

Other Identifiers: _____

Building Name: SMP 3 Pacitan

Use: Bangunan Sekolah

Latitude: -8.201082 Longitude: 111.082319

Sr: 1.045 Sr: 0.422

Screenar(s): Karina R.N Date/Time: _____

No. Stories: Above Grade: 1 Below Grade: - Year Built: 2011 EST

Total Floor Area (sq. ft.): 12.794 Code Year: _____

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

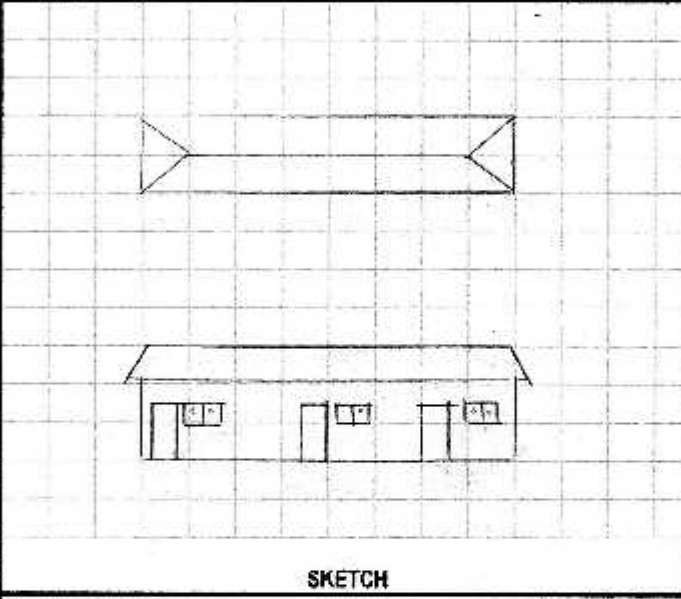
Adjacency: Pounding Falling Hazards from Taller Adjacent Building

Irregularities: Vertical (type/severity) _____
 Plan (type) _____

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

COMMENTS:

Additional sketches or comments on separate page



SKETCH

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		3.6	3.2	2.9	2.1	2.0	2.6	2.0	1.7	1.5	2.0	1.2	1.6	1.4	1.7	1.7	1.0	1.5
Severe Vertical Irregularity, V _{L1}		-1.2	-1.2	-1.2	-1.0	-1.0	-1.1	-1.0	-0.8	-0.9	-1.0	-0.7	-1.0	-0.9	-0.9	-0.9	-0.7	NA
Moderate Vertical Irregularity, V _{L2}		-0.7	-0.7	-0.7	-0.6	-0.6	-0.7	-0.6	-0.5	-0.6	-0.6	-0.4	-0.6	-0.5	-0.5	-0.5	-0.4	NA
Plan Irregularity, P ₁		-1.1	-1.0	-1.0	-0.8	-0.7	-0.9	-0.7	-0.6	-0.8	-0.8	-0.5	-0.7	-0.6	-0.7	-0.7	-0.4	NA
Pra-Code		-1.1	-1.0	-0.9	-0.6	-0.6	-0.8	-0.6	-0.2	-0.4	-0.7	-0.1	-0.5	-0.3	-0.5	-0.5	0.0	-0.1
Post-Benchmark		1.6	1.9	2.2	1.4	1.4	1.1	1.9	NA	1.9	2.1	NA	2.0	2.4	2.1	2.1	NA	1.2
Soil Type A or B		0.1	0.3	0.5	0.4	0.5	0.1	0.6	0.5	0.4	0.5	0.3	0.6	0.4	0.5	0.5	0.5	0.3
Soil Type E (1-3 stories)		0.2	0.2	0.1	-0.2	-0.4	0.2	-0.1	-0.4	0.0	0.0	-0.2	-0.3	0.1	-0.1	0.1	-0.2	-0.4
Soil Type E (> 3 stories)		-0.3	-0.6	-0.9	-1.6	-0.6	NA	-0.6	-0.4	-0.5	-0.7	-0.3	NA	-0.4	-0.5	-0.6	-0.2	NA
Minimum Score, S _{min}		1.1	0.9	0.7	0.5	0.5	0.6	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}: 0.8

EXTENT OF REVIEW

Exterior: Partial All Sides Aerial
 Interior: None Visible Entered

Drawings Reviewed: Yes No

Soil Type Source: _____

Geologic Hazards Source: _____

Contact Person: _____

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

LEVEL 2 SCREENING PERFORMED?

Yes, Final Level 2 Score, S_{L2}: _____ No

Nonstructural hazards? Yes No

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

Legend: MRF = Moment-resisting frame RC = Reinforced concrete URM INF = Unreinforced masonry INF MH = Manufactured Housing FD = Flexible diaphragm
 BR = Braced frame SW = Shear wall TU = Tie up LM = Light metal RD = Rigid diaphragm

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

Level 1
HIGH Seismicity



Address: Jl. Mayjend Suprpto. No. 54. Pacitan
Sidoarjo. Kec. Pacitan Zip: 63518
 Other Identifiers: _____
 Building Name: SNP Negeri 3 Pacitan
 Use: Bangunan Sekolah
 Latitude: -8.201082 Longitude: 111.082319
 S₁: 1.045 S₂: 0.422
 Screener(s): Karna R.N Date/Time: _____

No. Stories: Above Grade: 1 Below Grade: 1 Year Built: 2011 PFT
 Total Floor Area (sq. ft.): 12794 m² Code Year: _____
 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 SM Silty Silty Poor #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

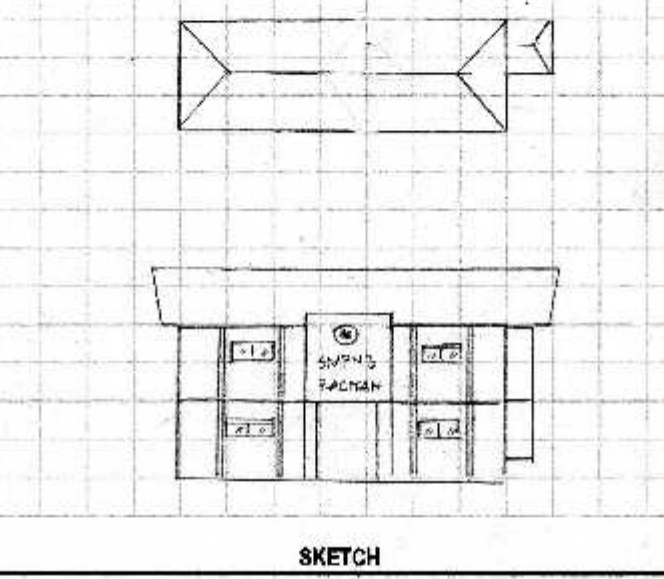
Adjacency: Pounding Falling Hazards from Taller Adjacent Building

Irregularities: Vertical (type/severity) split level
 Plan (type) L-shaped

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

COMMENTS:

 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 (SA)	C3 (URM INF)	PC1 (TU)	PC2	RM1 (FD)	RM2 (RD)	URM	MH
Basic Score		3.6	3.2	2.9	2.1	2.0	2.6	2.0	1.7	<u>1.5</u>	2.0	1.2	1.8	1.4	1.7	1.7	1.0	1.5
Severe Vertical Irregularity, V ₁		-1.2	-1.2	-1.2	-1.0	-1.0	-1.1	-1.0	-3.8	-0.9	-1.0	-0.7	-1.0	-0.9	-0.9	-0.9	-0.7	NA
Moderate Vertical Irregularity, V ₂		-0.7	-0.7	-0.7	-0.6	-0.6	-0.7	-0.6	-3.5	-0.5	-0.6	-0.4	-0.6	-0.5	-0.5	-0.5	-0.4	NA
Plan Irregularity, P ₁		-1.1	-1.0	-1.0	-0.8	-0.7	-0.9	-0.7	-3.5	<u>0.8</u>	-0.8	-0.5	-0.7	-0.8	-0.7	-0.7	-0.4	NA
Pre-Code		-1.1	-1.0	-0.9	-0.6	-0.6	-0.8	-0.6	-3.2	-0.4	-0.7	-0.1	-0.5	-0.3	-0.5	-0.5	0.0	-0.1
Post-Benchmark		1.6	1.9	2.2	1.4	1.4	1.1	1.9	NA	<u>1.3</u>	2.1	NA	2.0	2.4	2.1	2.1	NA	1.2
Soil Type A or B		0.1	0.3	0.5	0.4	0.6	0.1	0.6	0.5	0.4	0.5	0.3	0.6	0.4	0.5	0.5	0.3	0.3
Soil Type E (1-3 stories)		0.2	0.2	0.1	-0.2	-0.4	0.2	-0.1	-3.4	<u>0.3</u>	0.0	-0.2	-0.3	-0.1	-0.1	-0.1	-0.2	-0.4
Soil Type E (> 3 stories)		-0.3	-0.6	-0.9	-0.6	-0.8	NA	-0.6	-3.4	-0.5	-0.7	-0.3	NA	-0.4	-0.6	-0.6	-0.2	NA
Minimum Score, S _{min}		1.1	0.9	0.7	0.5	0.5	0.6	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_{MM}: 2.3

EXTENT OF REVIEW
 Exterior: Partial All Sides Aerial
 Interior: None Visible Entered
 Drawings Reviewed: Yes No
 Soil Type Source: _____
 Geologic Hazards Source: _____
 Contact Person: _____

OTHER HAZARDS
 Are There Hazards That Trigger A Detailed Structural Evaluation?
 Pounding potential (unless S_{L1} > 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

LEVEL 2 SCREENING PERFORMED?
 Yes, Final Level 2 Score, S_{L2} _____ No
 Nonstructural hazards? Yes No

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

Legend: MRF = Moment-resisting frame RC = Reinforced concrete URM INF = Unreinforced masonry (fill) MH = Manufactured Housing FD = Flexible diaphragm
 BR = Braced frame SW = Shear wall TJ = Tilt up LM = Light metal RD = Rigid diaphragm



Address: Jl. Mayend Suprpto No.54, Pajole Sidoharjo
Kec. Pacitan Kab. Pacitan Zip: 63518
 Other Identifiers: -
 Building Name: SMP Negeri 3 Pacitan
 Use: Bangunan Sekolah
 Latitude: -8.201082 Longitude: 111.082319
 S₁: 1.045 S₂: 0.422
 Screener(s): Karina R.N Date/Time: _____

No. Stories: Above Grade 1 Below Grade: - Year Built: 2011 EST
 Total Floor Area (sq. ft.): _____ Code Year: _____
 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 DNK
 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

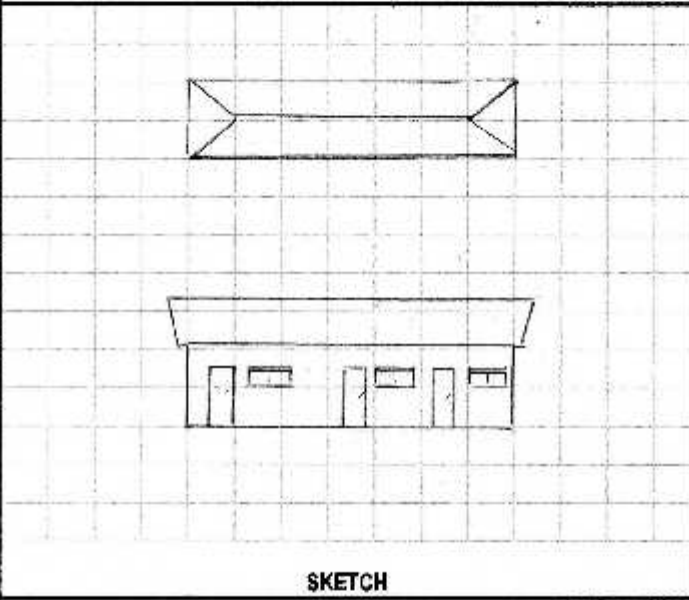
Adjacency: Pounding Falling Hazards from Taller Adjacent Building

Irregularities: Vertical (type/severity) _____
 Plan (type) _____

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

COMMENTS:

 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 (LW)	S4 (RC SW)	S5 (URM INF)	C1 (MRF)	C2 (SM)	C3 (URM INF)	PC1 (TU)	PC2	RM1 (FD)	RM2 (PD)	URM	MH
Basic Score		3.6	3.2	2.9	2.1	2.0	2.6	2.0	1.7	1.5	2.0	1.2	1.6	1.4	1.7	1.7	1.0	1.5
Severe Vertical Irregularity, V _{L1}		-1.2	-1.2	-1.2	-1.0	-1.0	-1.1	-1.0	-0.8	-0.9	-1.0	-0.7	-1.0	-0.9	-0.9	-0.9	-0.7	NA
Moderate Vertical Irregularity, V _{L2}		-0.7	-0.7	-0.7	-0.6	-0.6	-0.7	-0.6	-0.5	-0.5	-0.6	-0.4	-0.6	-0.5	-0.5	-0.5	-0.4	NA
Plan Irregularity, P ₁		-1.1	-1.0	-1.0	-0.8	-0.7	-0.9	-0.7	-0.6	-0.6	-0.8	-0.5	-0.7	-0.6	-0.7	-0.7	-0.4	NA
Pre-Code		-1.1	-1.0	-0.9	-0.6	-0.6	-0.8	-0.6	-0.2	-0.4	-0.7	-0.1	-0.5	-0.3	-0.5	-0.5	0.0	-0.1
Post-Benchmark		1.6	1.9	2.2	1.4	1.4	1.1	1.9	NA	1.9	2.1	NA	2.0	2.4	2.1	2.1	NA	1.2
Soil Type A or B		0.1	0.3	0.5	0.4	0.6	0.1	0.8	0.5	0.4	0.5	0.3	0.6	0.4	0.5	0.5	0.3	0.3
Soil Type E (1-3 stories)		0.2	0.2	0.1	-0.2	-0.4	0.2	-0.1	-0.4	0.0	0.0	-0.2	-0.3	-0.1	-0.1	-0.1	-0.2	-0.4
Soil Type E (> 3 stories)		-0.3	-0.6	-0.9	-0.6	-0.6	NA	-0.6	-0.4	-0.5	-0.7	-0.3	NA	-0.4	-0.5	-0.6	-0.2	NA
Minimum Score, S _{min}		1.1	0.9	0.7	0.6	0.5	0.6	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} 0.8

EXTENT OF REVIEW
 Exterior: Partial All Sides Aerial
 Interior: None Visible Entered
 Drawings Reviewed: Yes No
 Soil Type Source: _____
 Geologic Hazards Source: _____
 Contact Person: _____

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

Legend: MRF = Moment-resisting frame RC = Reinforced concrete URM INF = Unreinforced masonry infill MH = Manufactured Housing FD = Flexible diaphragm
 BR = Braced frame SW = Shear wall TU = Tilt up LM = Light metal RD = Rigid diaphragm



Address: Jl. A. Yani No. 3 Kecamatan Pacitan
Kabupaten Pacitan Zip: 63511

Other Identifiers: _____

Building Name: SMP Negeri 2 Pacitan

Use: Bangunan Sekolah

Latitude: -8.195701 Longitude: 111.109446

S: 1.043 S: 0.422

Screeners(s): Karing R.H Date/Time: _____

No. Stories: Above Grade: 1 Below Grade: 1 Year Built: 1979 EST

Total Floor Area (sq. ft.): 3125 m² Code Year: _____

Additions: None Yes, Year(s) Built: _____

Occupancy: Assembly Commercial Emerg. Services Historic Shelter
Industrial Office School Government
Utility Warehouse Residential, # Units: _____

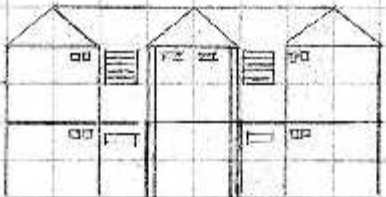
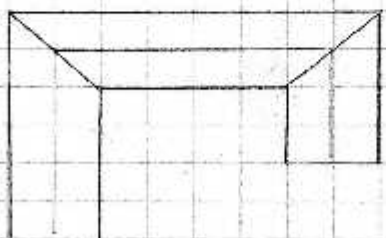
Soil Type: A B C D E F DNK
Hard Avg Dense Stiff Soft Poor
Rock Rock Soil Soil Soil Soil
DNK, assume Type D.

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) J-shaped

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



SKETCH

COMMENTS:

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 (LW)	S4 (RC SW)	S5 (URM INF)	C1 (MRF)	C2 (SAV)	C3 (URM INF)	PC1 (TU)	PC2	RM1 (FD)	RM2 (RD)	URM	MH
Basic Score		3.6	3.2	2.9	2.1	2.0	2.6	2.0	1.7	<u>1.5</u>	2.0	1.2	1.8	1.4	1.7	1.7	1.0	1.5
Severe Vertical Irregularity, V ₁		-1.2	-1.2	-1.2	-1.0	-1.0	-1.1	-1.0	-0.8	-0.9	-1.0	-0.7	-1.0	-0.9	-0.9	-0.9	-0.7	NA
Moderate Vertical Irregularity, V ₂		-0.7	-0.7	-0.7	-0.6	-0.6	-0.7	-0.6	-0.5	-0.5	-0.6	-0.4	-0.6	-0.5	-0.5	-0.5	-0.4	NA
Plan Irregularity, P ₁		-1.1	-1.0	-1.0	-0.8	-0.7	-0.9	-0.7	-0.6	<u>-0.6</u>	-0.8	-0.5	-0.7	-0.6	-0.7	-0.7	-0.4	NA
Pra-Code		-1.1	-1.0	-0.9	-0.6	-0.6	-0.6	-0.6	-0.2	-0.4	-0.7	-0.1	-0.5	-0.3	-0.5	-0.5	0.0	-0.1
Post-Benchmark		1.8	1.0	2.2	1.4	1.4	1.1	1.9	NA	1.9	2.1	NA	2.0	2.4	2.1	2.1	NA	1.2
Soil Type A or B		0.1	0.3	0.5	0.4	0.6	0.1	0.8	0.6	0.4	0.5	0.3	0.6	0.4	0.5	0.5	0.3	0.3
Soil Type E (1-3 stories)		0.2	0.2	0.1	-0.2	-0.4	0.2	-0.1	-0.4	<u>0.3</u>	0.0	-0.2	-0.3	-0.1	-0.1	-0.1	-0.2	-0.4
Soil Type E (> 3 stories)		-0.3	-0.6	-0.9	-0.6	-0.6	NA	-0.6	-0.4	-0.5	-0.7	-0.3	NA	-0.4	-0.5	-0.6	-0.2	NA
Minimum Score, S _{MIN}		1.1	0.9	0.7	0.5	0.5	0.6	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} 0.9

EXTENT OF REVIEW

Exterior: Partial All Sides Aerial
Interior: None Visible Entered

Drawings Reviewed: Yes No

Soil Type Source: _____

Geologic Hazards Source: _____

Contact Person: _____

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



Address: Jl. A. Yani No. 2 Kecamatan Pacitan
Kabupaten Pacitan Zip: 63511

Other Identifiers: _____

Building Name: SMP Negeri 2 Pacitan

Use: Bangunan Sekolah

Latitude: -8.195701 Longitude: 111.104446

Ss: 1.043 Si: 0.422

Screener(s): Karina R. H Date/Time: _____

No. Stories: Above Grade: 1 Below Grade: 1 Year Built: 1979 EST

Total Floor Area (sq. ft.): 325 m² Code Year: _____

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 Snl Soil
If DNK, assume Type D.

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

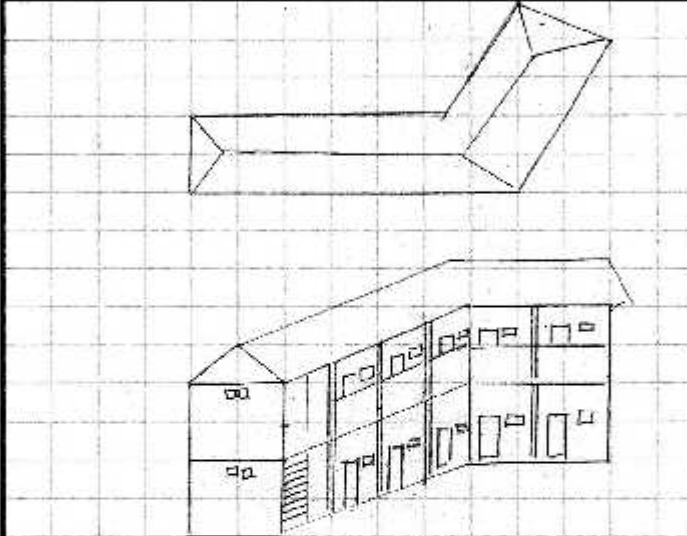
Adjacency: Pounding Falling Hazards from Taller Adjacent Building

Irregularities: Vertical (type/severity) split levels
 Plan (type) L-shaped

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

COMMENTS: _____

Additional sketches or comments on separate page



SKETCH

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 (SV)	C3 (URM INF)	PC1 (TU)	PC2	RM1 (FD)	RM2 (FD)	URM	MH
Basic Score		3.6	3.2	2.9	2.1	2.0	2.8	2.0	1.7	1.5	2.0	1.2	1.6	1.4	1.7	1.7	1.0	1.5
Severe Vertical Irregularity, V _{L1}		-1.2	-1.2	-1.2	-1.0	-1.0	-1.1	-1.0	-0.8	-0.9	-1.0	-0.7	-1.0	-0.9	-0.9	-0.9	-0.7	NA
Moderate Vertical Irregularity, V _{M1}		-0.7	-0.7	-0.7	-0.6	-0.6	-0.7	-0.6	-0.5	-0.3	-0.6	-0.4	-0.6	-0.5	-0.5	-0.5	-0.4	NA
Plan Irregularity, P _{L1}		-1.1	-1.0	-1.0	-0.8	-0.7	-0.9	-0.7	-0.6	-0.8	-0.8	-0.5	-0.7	-0.6	-0.7	-0.7	-0.4	NA
Pre-Code		-1.1	-1.0	-0.9	-0.6	-0.6	-0.8	-0.6	-0.2	-0.4	-0.7	-0.1	-0.5	-0.3	-0.5	-0.5	0.0	-0.1
Post-Benchmark		1.6	1.9	2.2	1.4	1.4	1.1	1.9	NA	1.9	2.1	NA	2.0	2.4	2.1	2.1	NA	1.2
Soil Type A or B		0.1	0.3	0.5	0.4	0.6	0.1	0.6	0.5	0.4	0.5	0.3	0.6	0.4	0.5	0.5	0.3	0.3
Soil Type E (1-3 stories)		0.2	0.2	0.1	-0.2	-0.4	0.2	-0.1	-0.4	0.0	0.0	-0.2	-0.3	-0.1	-0.1	-0.1	-0.2	-0.4
Soil Type E (> 3 stories)		-0.3	-0.6	-0.9	-0.6	-0.6	NA	-0.6	-0.4	-0.5	-0.7	-0.3	NA	-0.4	-0.5	-0.6	-0.2	NA
Minimum Score, S _{MIN}		1.1	0.9	0.7	0.5	0.5	0.6	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}: 0.4

EXTENT OF REVIEW
Exterior: Partial All Sides Aerial
Interior: None Visible Entered
Drawings Reviewed: Yes No
Soil Type Source: _____
Geologic Hazards Source: _____
Contact Person: _____

OTHER HAZARDS
Are There Hazards That Trigger A Detailed Structural Evaluation?
 Pounding potential (unless S_{L1} > 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

LEVEL 2 SCREENING PERFORMED?
 Yes, Final Level 2 Score, S_{L2} _____ No
Nonstructural hazards? Yes No

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

Rapid Visual Screening of Buildings for Potential Seismic Hazards

FEMA P-154 Data Collection Form



Address: Jl. A. Yani No 41 Kecamatan Pacitan
Kabupaten Pacitan Zip: 63511

Other Identifiers: -

Building Name: SMP Negeri 1 Pacitan

Use: Bangunan Sekolah

Latitude: -8.195780 Longitude: 111.102827

Ss: 1.043 Ss: 0.422

Screener(s): Karina R.N Date/Time: _____

No. Stories: Above Grade: 1 Below Grade: 1 Year Built: 1946 EST

Total Floor Area (sq. ft.): 6.564 m² Code Year: 1995

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 Rock 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

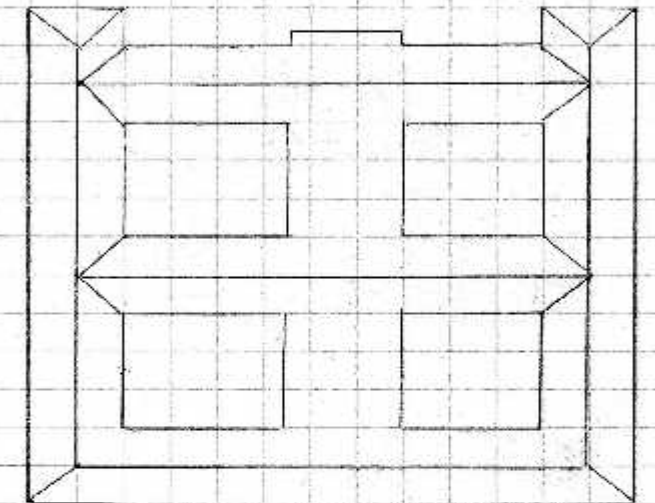
Adjacency: Pounding Falling Hazards from Taller Adjacent Building

Irregularities: Vertical (type/severity) split levels
 Plan (type) rectangle

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

COMMENTS:

Additional sketches or comments on separate page



SKETCH

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 (MFF)	C2 (SW)	C3 (URM INF)	PC1 (TU)	PC2	RM1 (FD)	RM2 (RD)	URM	MH
Basic Score		3.6	3.2	2.9	2.1	2.0	2.6	2.0	1.7	1.9	2.0	1.2	1.6	1.4	1.7	1.7	1.0	1.5
Severe Vertical Irregularity, V ₂		-1.2	-1.2	-1.2	-1.0	-1.0	-1.1	-1.0	-0.8	-0.9	-1.0	-0.7	-1.0	-0.9	-0.9	-0.9	-0.7	NA
Moderate Vertical Irregularity, V ₁		-0.7	-0.7	-0.7	-0.6	-0.6	-0.7	-0.6	-0.5	-0.5	-0.6	-0.4	-0.6	-0.5	-0.5	-0.5	-0.4	NA
Plan Irregularity, P ₁		-1.1	-1.0	-1.0	-0.8	-0.7	-0.9	-0.7	-0.6	-0.6	-0.8	-0.5	-0.7	-0.6	-0.7	-0.7	-0.4	NA
Pre-Code		-1.1	-1.0	-0.9	-0.6	-0.6	-0.8	-0.6	-0.2	-0.4	-0.7	-0.1	-0.5	-0.3	-0.5	-0.5	0.0	-0.1
Post-Benchmark		1.6	1.9	2.2	1.4	1.4	1.1	1.9	NA	1.9	2.1	NA	2.0	2.4	2.1	2.1	NA	1.2
Soil Type A or B		0.1	0.3	0.5	0.4	0.3	0.1	0.6	0.5	0.4	0.5	0.3	0.6	0.4	0.5	0.5	0.3	0.3
Soil Type E (1-3 stories)		0.2	0.2	0.1	-0.2	-0.4	0.2	-0.1	-0.4	0.0	0.0	-0.2	-0.3	-0.1	-0.1	-0.1	-0.2	-0.4
Soil Type E (> 3 stories)		-0.3	-0.6	-0.9	-0.6	-0.6	NA	-0.6	-0.4	-0.5	-0.7	-0.3	NA	-0.4	-0.5	-0.6	-0.2	NA
Minimum Score, S _{MIN}		1.1	0.9	0.7	0.5	0.5	0.6	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}: 2.3

EXTENT OF REVIEW
 Exterior: Partial All Sides Aerial
 Interior: None Visible Entered
 Drawings Reviewed: Yes No
 Soil Type Source: _____
 Geologic Hazards Source: _____
 Contact Person: _____

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

LEVEL 2 SCREENING PERFORMED?
 Yes, Final Level 2 Score, S_{L2} _____ No
 Nonstructural hazards? Yes No

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

Rapid Visual Screening of Buildings for Potential Seismic Hazards

FEMA P-154 Data Collection Form



Address: Jl. Letjend Suprpto No. 53. Ploso
Kec. Pacitan, Kab. Pacitan Zip: 63515

Other Identifiers: -

Building Name: SMK Negeri 1 Pacitan

Use: Bangunan Sekolah

Latitude: -8.206300 Longitude: 111.092321

Sr: 1.094 Sr: 0.422

Screener(s): Karina R.H Date/Time: _____

No. Stories: Above Grade: 1 Below Grade: 2 Year Built: 1969 EST

Total Floor Area (sq. ft.): 14.300 m² Code Year: /2012

Additions: None Yes, Year(s) Built: _____

Occupancy: Assembly Commercial Emer. Services Historic Shelter
 Industrial Office School Government
 Utility Warehouse Residential, # Units: _____

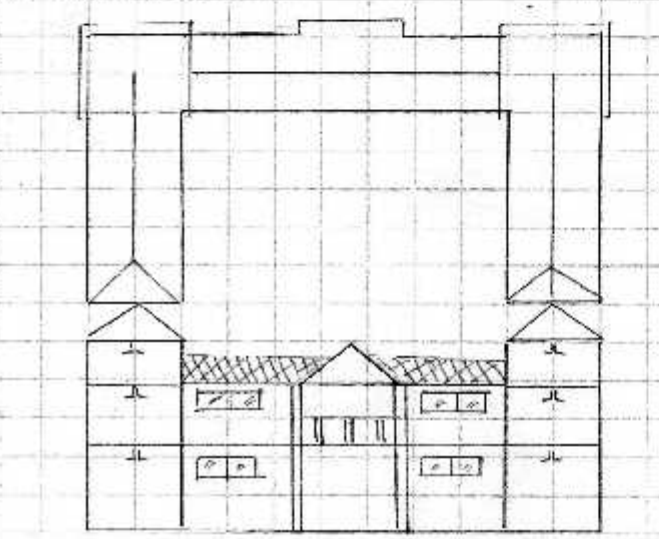
Soil Type: A Hard Rock B Avg Rock C Dense Sol D Stiff Sol E Soft Sol F Poor Sol DNK *If DNK, assume Type D.*

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) 5 ft level, out of plane setback
 Plan (type) U-shaped

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



SKETCH

COMMENTS:

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 (TD)	URM	MH
Basic Score		3.6	3.2	2.9	2.1	2.0	2.6	2.0	1.7	1.5	2.0	1.2	1.6	1.4	1.7	1.7	1.0	1.6
Severe Vertical Irregularity, V ₁		-1.2	-1.2	-1.2	-1.0	-1.0	-1.1	-1.0	-0.8	-0.9	-1.0	-0.7	-1.0	-0.9	-0.9	-0.9	-0.7	NA
Moderate Vertical Irregularity, V ₂		-0.7	-0.7	-0.7	-0.6	-0.6	-0.7	-0.6	-0.5	-0.5	-0.6	-0.4	-0.6	-0.5	-0.5	-0.5	-0.4	NA
Plan Irregularity, P ₁		-1.1	-1.0	-1.0	-0.8	-0.7	-0.9	-0.7	-0.6	-0.6	-0.8	-0.5	-0.7	-0.6	-0.7	-0.7	-0.4	NA
Pre-Code		-1.1	-1.0	-0.9	-0.6	-0.6	-0.8	-0.6	-0.2	-0.4	-0.7	-0.1	-0.5	-0.3	-0.5	-0.5	0.0	-0.1
Post-Benchmark		1.6	1.9	2.2	1.4	1.4	1.1	1.9	NA	1.9	2.1	NA	2.0	2.4	2.1	2.1	NA	1.2
Soil Type A or B		0.1	0.3	0.5	0.4	0.6	0.1	0.6	0.5	0.4	0.5	0.3	0.6	0.4	0.5	0.5	0.3	0.3
Soil Type E (1-3 stories)		0.2	0.2	0.1	-0.2	-0.4	0.2	-0.1	-0.4	0.0	0.0	-0.2	-0.3	-0.1	-0.1	-0.1	-0.2	-0.4
Soil Type E (> 3 stories)		-0.3	-0.6	-0.9	-0.6	-0.6	NA	-0.3	-0.4	-0.5	-0.7	-0.3	NA	-0.4	-0.5	-0.6	-0.2	NA
Minimum Score, S _{MIN}		1.1	0.9	0.7	0.5	0.5	0.6	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	1.6

FINAL LEVEL 1 SCORE, S_{L1} ≥ S_{MIN}: 2.3

EXTENT OF REVIEW

Exterior: Partial All Sides Aerial
 Interior: None Visible Entered

Drawings Reviewed: Yes No

Soil Type Source: _____

Geologic Hazards Source: _____

Contact Person: _____

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 QR DNK = Do Not Know

Legend: MRF = Moment-resisting frame RC = Reinforced concrete URM INF = Unreinforced masonry infill MH = Manufactured Housing FD = Flexible diaphragm BR = Braced frame SW = Shear wall TU = Tilt up LM = Light metal RD = Rigid diaphragm



Address: Jl. Letjend Suprpto No.53 Plaza Kae Pacitan
Kab. Pacitan Zip: 63515

Other Identifiers: -

Building Name: SMK Negeri 1 Pacitan

Use: Bangunan Sekolah

Latitude: -8.206300 Longitude: 111.082321

S₁: 1.044 S₂: 0.422

Screeners(s): Kafira R.N Date/Time: _____

No. Stories: Above Grade: _____ Below Grade: _____ Year Built: 1969 EST

Total Floor Area (sq. ft.): 14.300 m² Code Year: _____

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 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

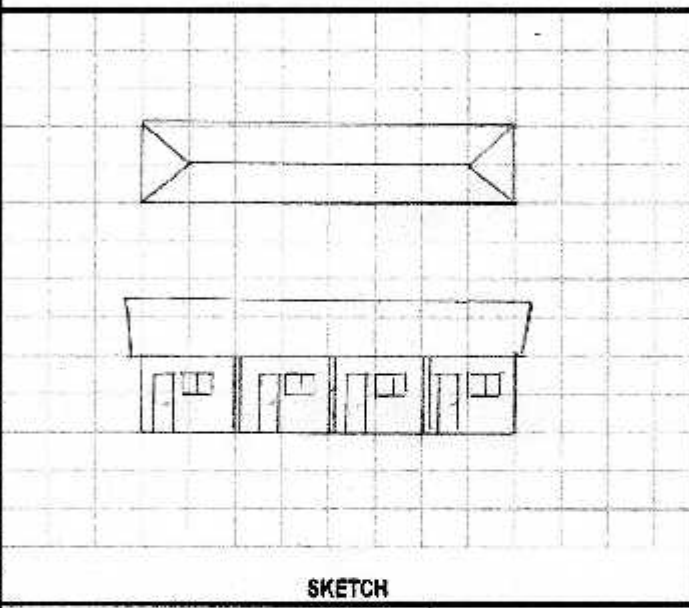
Adjacency: Pounding Falling Hazards from Taller Adjacent Building

Irregularities: Vertical (type/severity) _____
 Plan (type): _____

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

COMMENTS:

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 (SA)	C3 (URM INF)	PC1 (TU)	PC2	RM1 (PD)	RM2 (RD)	URM	MH
Basic Score		3.5	3.2	2.9	2.1	2.0	2.6	2.0	1.7	1.5	2.0	1.2	1.6	1.4	1.7	1.7	1.0	1.5
Severe Vertical Irregularity, V _L		-1.2	-1.2	-1.2	-1.0	-1.0	-1.1	-1.0	-0.8	-0.9	-1.0	-0.7	-1.0	-0.9	-0.9	-0.9	-0.7	NA
Moderate Vertical Irregularity, V _M		-0.7	-0.7	-0.7	-0.6	-0.6	-0.7	-0.6	-0.5	-0.5	-0.6	-0.4	-0.6	-0.5	-0.5	-0.5	-0.4	NA
Plan Irregularity, P _L		-1.1	-1.0	-1.0	-0.8	-0.7	-0.9	-0.7	-0.6	-0.6	-0.6	-0.5	-0.7	-0.6	-0.7	-0.7	-0.4	NA
Pra-Code		-1.1	-1.0	-0.9	-0.6	-0.6	-0.8	-0.6	-0.2	-0.4	-0.7	-0.1	-0.5	-0.3	-0.5	-0.5	0.0	-0.1
Post-Benchmark		1.6	1.9	2.2	1.4	1.4	1.1	1.9	NA	1.9	2.1	NA	2.0	2.4	2.1	2.1	NA	1.2
Soil Type A or B		0.1	0.3	0.5	0.4	0.5	0.1	0.6	0.5	0.4	0.5	0.3	0.6	0.4	0.5	0.5	0.3	0.3
Soil Type E (1-3 stories)		0.2	0.2	0.1	-0.2	-0.4	0.2	-0.1	-0.4	0.0	0.0	-0.2	-0.3	-0.1	-0.1	-0.1	-0.2	-0.4
Soil Type E (> 3 stories)		-0.3	-0.6	-0.9	-0.6	-0.6	NA	-0.6	-0.4	-0.5	-0.7	-0.8	NA	-0.4	-0.5	-0.6	-0.2	NA
Minimum Score, S _{MIN}		1.1	0.9	0.7	0.5	0.5	0.6	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}: 0.9

EXTENT OF REVIEW

Exterior: Partial All Sides Aerial
Interior: None Visible Entered

Drawings Reviewed: Yes No

Soil Type Source: _____

Geologic Hazards Source: _____

Contact Person: _____

OTHER HAZARDS

Are There Hazards That Trigger A Detailed Structural Evaluation?

Pounding potential (unless S_{L1} > 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

LEVEL 2 SCREENING PERFORMED?

Yes, Final Level 2 Score, S_{L2} _____ No

Nonstructural hazards? Yes No

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

Legend: MRF = Moment-resisting frame RC = Reinforced concrete URM = Unreinforced masonry infill MH = Manufactured Housing PD = Flexible diaphragm
BR = Braced frame SW = Shear wall TU = Tie Up LM = Light metal RD = Rigid diaphragm

Rapid Visual Screening of Buildings for Potential Seismic Hazards

FEMA P-154 Data Collection Form



Address: Jl. Letjend Suprpto No. 53 Ploso, Kec. Pacitan
Kabupaten Pacitan Zip: 63515
 Other Identifiers: _____
 Building Name: SMK Negeri 1 Pacitan
 Use: Bangunan Sekolah
 Latitude: -8-206300 Longitude: 111-092321
 S₁: 1.049 S₂: 0.422
 Screener(s): Karina R-N Date/Time: _____

No. Stories: Above Grade: 1 Below Grade: - Year Built: 1969 EST
 Total Floor Area (sq. ft.): 14.300 m² Code Year: _____
 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

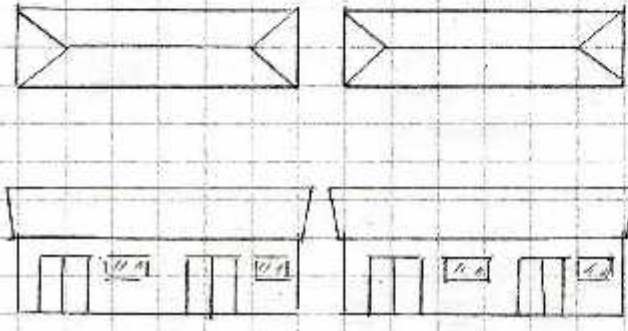
Adjacency: Pounding Falling Hazards from Taller Adjacent Building

Irregularities: Vertical (type/severity) _____
 Plan (type) _____

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

COMMENTS:

 Additional sketches or comments on separate page



SKETCH

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 (FD)	(URM)	MH
Basic Score		3.6	3.2	2.9	2.1	2.0	2.8	2.0	1.7	1.5	2.0	1.2	1.6	1.4	1.7	1.7	1.0	1.5
Severe Vertical Irregularity, V ₁		-1.2	-1.2	-1.2	-1.0	-1.0	-1.1	-1.0	-0.8	-0.9	-1.0	-0.7	-1.0	-0.9	-0.9	-0.9	-0.7	NA
Moderate Vertical Irregularity, V ₂		-0.7	-0.7	-0.7	-0.6	-0.6	-0.7	-0.6	-0.5	-0.5	-0.6	-0.4	-0.6	-0.5	-0.5	-0.5	-0.4	NA
Plan Irregularity, P ₁		-1.1	-1.0	-1.0	-0.8	-0.7	-0.9	-0.7	-0.6	-0.6	-0.8	-0.5	-0.7	-0.6	-0.7	-0.7	-0.4	NA
Pre-Code		-1.1	-1.0	-0.9	-0.6	-0.6	-0.8	-0.6	-0.2	-0.4	-0.7	-0.1	-0.5	-0.3	-0.5	-0.5	0.0	-0.1
Post-Benchmark		1.6	1.9	2.2	1.4	1.4	1.1	1.9	NA	1.9	2.1	NA	2.0	2.4	2.1	2.1	NA	1.2
Soil Type A or B		0.1	0.3	0.5	0.4	0.6	0.1	0.6	0.5	0.4	0.5	0.3	0.6	0.4	0.5	0.5	0.3	0.3
Soil Type E (1-3 stories)		0.2	0.2	0.1	-0.2	-0.4	0.2	-0.1	-0.4	0.0	0.0	-0.2	-0.3	-0.1	-0.1	-0.1	-0.2	-0.4
Soil Type E (> 3 stories)		-0.3	-0.6	-0.9	-0.6	-0.6	NA	-0.6	-0.4	-0.5	-0.7	-0.3	NA	-0.4	-0.5	-0.6	-0.2	NA
Minimum Score, S _{min}		1.1	0.9	0.7	0.5	0.5	0.6	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}: 0.8

EXTENT OF REVIEW
 Exterior: Partial All Sides Aerial
 Interior: None Visible Entered
 Drawings Reviewed: Yes No
 Soil Type Source: _____
 Geologic Hazards Source: _____
 Contact Person: _____

OTHER HAZARDS
Are There Hazards That Trigger A Detailed Structural Evaluation?
 Pounding potential (unless S_{L1} > 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

LEVEL 2 SCREENING PERFORMED?
 Yes, Final Level 2 Score, S_{L2} _____ No
 Nonstructural hazards? Yes No

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

Rapid Visual Screening of Buildings for Potential Seismic Hazards

FEMA P-154 Data Collection Form

SMAIA Level 1

HIGH Seismicity



Address: Jl. Letjend Suprpto No 49, Ploso
Kec. Pacitan Kab. Pacitan zip: 63515
 Other Identifiers: -
 Building Name: SMA Negeri 1 Pacitan
 Use: Bangunan Sekolah
 Latitude: -8.205144 Longitude: 111.092617
 S₁: 1.044 S₂: 0.422
 Screener(s): Karina R.N Date/Time: _____

No. Stories: Above Grade: 1 Below Grade: 1 Year Built: 1963 / EST
 Total Floor Area (sq. ft.): 4.342 m² Code Year: 1998
 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
 # DNK, assume Type D.

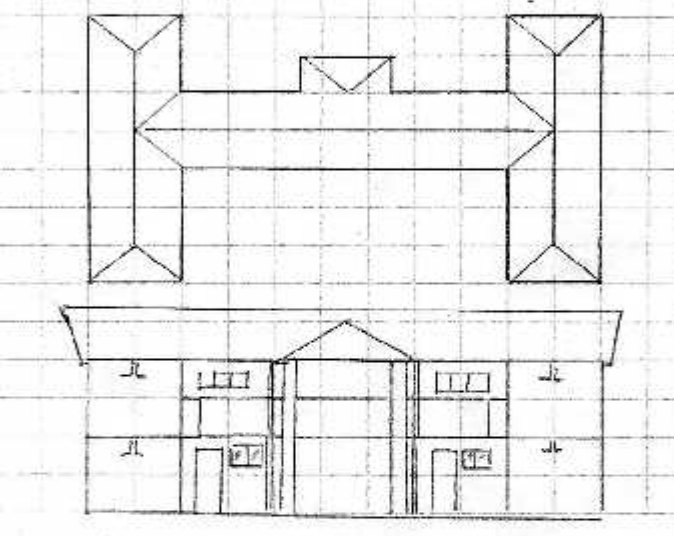
Geologic Hazards: Liquefaction: Yes/No/DNK Landslide: Yes/No/DNK Surf. Rupt.: Yes/No/DNK

Adjacency: Pounding Falling Hazards from Taller Adjacent Building

Irregularities: Vertical (type/severity)
 Plan (type): U-shaped

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

COMMENTS:
 Additional sketches or comments on separate page



SKETCH

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		3.8	3.2	2.9	2.1	2.0	2.6	2.0	1.7	1.5	2.0	1.2	1.6	1.4	1.7	1.7	1.0	1.5
Severe Vertical Irregularity, V ₁		-1.2	-1.2	-1.2	-1.0	-1.0	-1.1	-1.0	-0.8	-0.9	-1.0	-0.7	-1.0	-0.9	-0.9	-0.9	-0.7	NA
Moderate Vertical Irregularity, V ₂		-0.7	-0.7	-0.7	-0.6	-0.6	-0.7	-0.6	-0.5	-0.5	-0.6	-0.4	-0.6	-0.5	-0.5	-0.5	-0.4	NA
Plan Irregularity, P ₁		-1.1	-1.0	-1.0	-0.8	-0.7	-0.9	-0.7	-0.6	-0.6	-0.8	-0.5	-0.7	-0.6	-0.7	-0.7	-0.4	NA
Pre-Code		-1.1	-1.0	-0.9	-0.8	-0.6	-0.8	-0.6	-0.2	-0.4	-0.7	-0.1	-0.5	-0.3	-0.5	-0.5	0.0	-0.1
Post-Benchmark		1.6	1.9	2.2	1.4	1.4	1.1	1.9	NA	1.9	2.1	NA	2.0	2.4	2.1	2.1	NA	1.2
Soil Type A or B		0.1	0.3	0.6	0.4	0.3	0.1	0.6	0.5	0.4	0.5	0.3	0.6	0.4	0.5	0.5	0.3	0.3
Soil Type E (1-3 stories)		0.2	0.2	0.1	-0.2	-0.4	0.2	-0.1	-0.4	0.0	0.0	-0.2	-0.3	-0.1	-0.1	-0.1	-0.2	-0.4
Soil Type E (> 3 stories)		-0.3	-0.6	-0.9	-0.6	-0.6	NA	-0.6	-0.4	-0.5	-0.7	-0.3	NA	-0.4	-0.5	-0.6	-0.2	NA
Minimum Score, S _{MIN}		1.1	0.9	0.7	0.5	0.5	0.6	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}: **2.8**

EXTENT OF REVIEW
 Exterior: Partial All Sides Aerial
 Interior: None Visible Entered
 Drawings Reviewed: Yes No
 Soil Type Source: _____
 Geologic Hazards Source: _____
 Contact Person: _____

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

Legend: MRF = Moment-resisting frame RC = Reinforced concrete URM/INF = Unreinforced masonry infill MH = Manufactured Housing FD = Flexible diaphragm
 BR = Braced frame SW = Shear wall TU = Tilt up LM = Light metal RD = Rigid diaphragm

Rapid Visual Screening of Buildings for Potential Seismic Hazards

FEMA P-154 Data Collection Form



Address: Jl. Letjend Suprpto No. 49 - Ploso
Kec. Pacitan Kab. Pacitan Zip: 63515
 Other Identifiers: _____
 Building Name: SMA Negeri 1 Pacitan
 Use: Bangunan Sekolah
 Latitude: -8.205144 Longitude: 111.092617
 S_x: 1.049 S_y: 0.422
 Screener(s): Karina R.N Date/Time: _____

No. Stories: Above Grade: 1 Below Grade: 1 Year Built: 1963 EST 2016
 Total Floor Area (sq. ft.): 14.342 m² Code Year: _____
 Additions: None Yes, Year(s) Built: _____

Occupancy: Assembly Commercial Emar. 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 DNK
 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

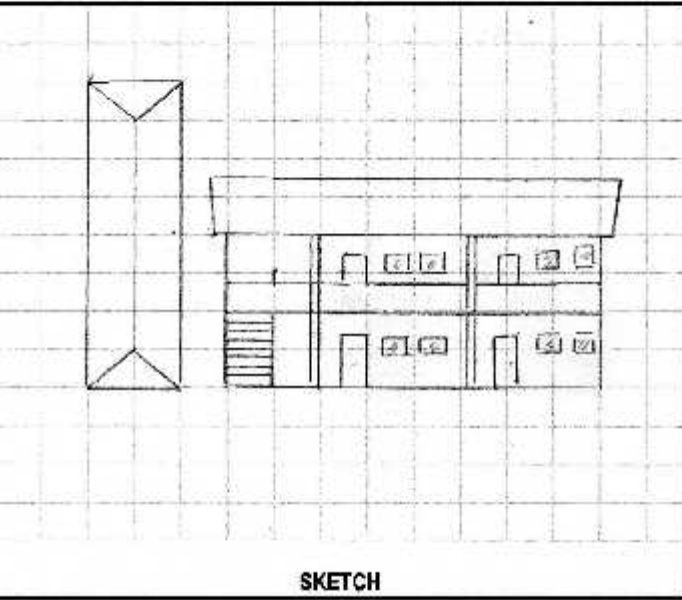
Adjacency: Pounding Falling Hazards from Taller Adjacent Building

Irregularities: Vertical (type/severity) _____
 Plan (type) _____

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

COMMENTS:

 Additional sketches or comments on separate page



SKETCH

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 (UM INF)	C1 (MRF)	C2 (SW)	C3 (URM INF)	PC1 (TU)	PC2	RM1 (FD)	RM2 (FD)	URM	MH
Basic Score		3.6	3.2	2.9	2.1	2.0	2.6	2.0	1.7	<u>1.5</u>	2.0	1.2	1.8	1.4	1.7	1.7	1.0	1.5
Severe Vertical Irregularity, V _{L1}		-1.2	-1.2	-1.2	-1.0	-1.0	-1.1	-1.0	-0.8	-0.9	-1.0	-0.7	-1.0	-0.9	-0.9	-0.9	-0.7	NA
Moderate Vertical Irregularity, V _{L2}		-0.7	-0.7	-0.7	-0.6	-0.6	-0.7	-0.6	-0.5	-0.5	-0.6	-0.4	-0.6	-0.5	-0.5	-0.5	-0.4	NA
Plan Irregularity, P _{L1}		-1.1	-1.0	-1.0	-0.8	-0.7	-0.9	-0.7	-0.6	-0.6	-0.8	-0.5	-0.7	-0.6	-0.7	-0.7	-0.4	NA
Pre-Code		-1.1	-1.0	-0.9	-0.6	-0.6	-0.8	-0.6	-0.2	-0.4	-0.7	-0.1	-0.5	-0.3	-0.5	-0.5	0.0	-0.1
Post-Benchmark		1.6	1.9	2.2	1.4	1.4	1.1	1.9	NA	<u>1.9</u>	2.1	NA	2.0	2.4	2.1	2.1	NA	1.2
Soil Type A or B		0.1	0.3	0.5	0.4	0.6	0.1	0.6	0.5	0.4	0.5	0.3	0.6	0.4	0.5	0.5	0.3	0.3
Soil Type E (1-3 stories)		0.2	0.2	0.1	-0.2	-0.4	0.2	-0.1	-0.4	<u>0.0</u>	0.0	-0.2	-0.3	-0.1	-0.1	-0.1	-0.2	-0.4
Soil Type E (> 3 stories)		-0.3	-0.6	-0.9	-0.6	-0.6	NA	-0.6	-0.4	-0.5	-0.7	-0.3	NA	-0.4	-0.5	-0.6	-0.2	NA
Minimum Score, S _{min}		1.1	0.9	0.7	0.5	0.5	0.6	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}: **3.4**

EXTENT OF REVIEW
 Exterior: Partial All Sides Aerial
 Interior: None Visible Entered
 Drawings Reviewed: Yes No
 Soil Type Source: _____
 Geologic Hazards Source: _____
 Contact Person: _____

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

Legend: MRF = Moment-resisting frame RC = Reinforced concrete URM INF = Unreinforced masonry Infil MH = Manufactured Housing FD = Flexible diaphragm
 BR = Braced frame SW = Shear wall TJ = Till Up LM = Light metal RC = Rigid diaphragm

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



Address: Jl. Letjend Suprpto. No. 49 P1050
Kec. Pacitan Kab. Pacitan Zip: 63515
 Other Identifiers: _____
 Building Name: SMA Negeri 1 Pacitan
 Use: Bangunan Sekolah
 Latitude: -8.205144 Longitude: 111.092617
 Ss: 1.044 S1: 0.422
 Screener(s): Karina R.H Date/Time: _____

No. Stories: Above Grade: 1 Below Grade: _____ Year Built: 1963 1980
 Total Floor Area (sq. ft.): _____ Code Year: _____
 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

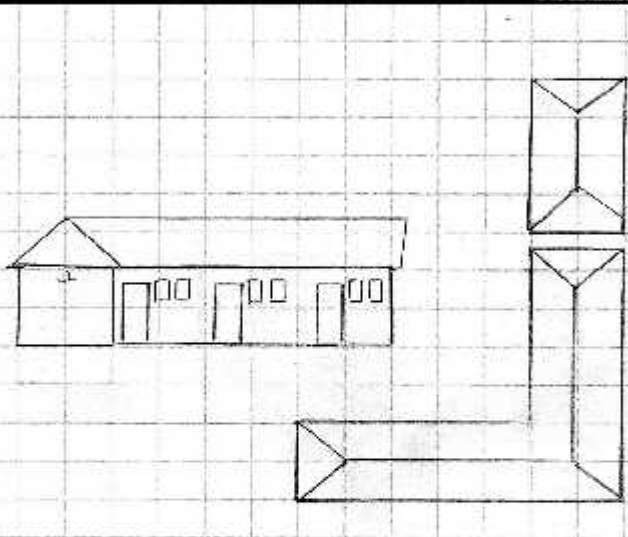
Adjacency: Pounding Falling Hazards from Taller Adjacent Building

Irregularities: Vertical (type/severity) Plan (type): L-shaped

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

COMMENTS:

 Additional sketches or comments on separate page



SKETCH

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 (FD)	URM	MH
Basic Score		3.5	3.2	2.9	2.1	2.0	2.6	2.0	1.7	1.5	2.0	1.2	1.6	1.4	1.7	1.7	1.0	1.5
Severe Vertical Irregularity, V ₁		-1.2	-1.2	-1.2	-1.0	-1.0	-1.1	-1.0	-0.8	-0.9	-1.0	-0.7	-1.0	-0.9	-0.9	-0.9	-0.7	NA
Moderate Vertical Irregularity, V ₂		-0.7	-0.7	-0.7	-0.6	-0.6	-0.7	-0.6	-0.5	-0.6	-0.6	-0.4	-0.6	-0.5	-0.5	-0.5	-0.4	NA
Plan Irregularity, P ₁		-1.1	-1.0	-1.0	-0.8	-0.7	-0.9	-0.7	-0.6	-0.8	-0.8	-0.5	-0.7	-0.6	-0.7	-0.7	-0.4	NA
Pra-Code		-1.1	-1.0	-0.9	-0.6	-0.6	-0.8	-0.6	-0.2	-0.4	-0.7	-0.1	-0.5	-0.3	-0.6	-0.6	0.0	-0.1
Post-Benchmark		1.6	1.9	2.2	1.4	1.4	1.1	1.9	NA	1.9	2.1	NA	2.0	2.4	2.1	2.1	NA	1.2
Soil Type A or B		0.1	0.3	0.5	0.4	0.6	0.1	0.6	0.5	0.4	0.5	0.3	0.6	0.4	0.5	0.5	0.3	0.3
Soil Type E (1-3 stories)		0.2	0.2	0.1	-0.2	-0.4	0.2	-0.1	-0.4	0.0	0.0	-0.2	-0.3	-0.1	-0.1	-0.1	-0.2	-0.4
Soil Type E (> 3 stories)		-0.3	-0.6	-0.9	-0.6	-0.6	NA	-0.6	-0.4	-0.5	-0.7	-0.3	NA	-0.4	-0.5	-0.6	-0.2	NA
Minimum Score, S _{min}		1.1	0.9	0.7	0.5	0.5	0.6	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}: 0.4

EXTENT OF REVIEW
 Exterior: Partial All Sides Aerial
 Interior: None Visible Entered
 Drawings Reviewed: Yes No
 Soil Type Source: _____
 Geologic Hazards Source: _____
 Contact Person: _____

OTHER HAZARDS
 Are There Hazards That Trigger A Detailed Structural Evaluation?
 Pounding potential (unless S_{L1} > 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

LEVEL 2 SCREENING PERFORMED?
 Yes, Final Level 2 Score, S_{L2} _____ No
 Nonstructural hazards? Yes No

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

Legend: MRF = Moment-resisting frame RC = Reinforced concrete URM INF = Unreinforced masonry infill MH = Manufactured Housing FU = Flexible diaphragm
 BR = Braced frame SW = Shear wall TU = Tie up LM = Light metal RD = Rigid diaphragm



Address: Jl. A. Yani No. 43. Kec. Pacitan
Kabupaten Pacitan Zip: 63511

Other Identifiers: -

Building Name: SD Baleharjo 1

Use: Bangunan Sekolah

Latitude: -8.195940 Longitude: 111.102373

S: 1.043 Sr: 0.422

Screeners(s): Karina R.N Date/Time: _____

No. Stories: Above Grade: 1 Below Grade: - Year Built: 1910 Pre-Code

Total Floor Area (sq. ft.): 2.765 m² Code Year: 1960

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

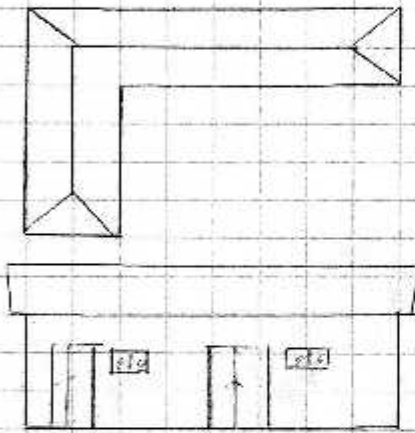
Adjacency: Pounding Falling Hazards from Taller Adjacent Building

Irregularities: Vertical (type/severity) SWT levels
 Plan (type) L-shaped

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

COMMENTS:

Additional sketches or comments on separate page



SKETCH

BASIC SCORE, MODIFIERS, AND FINAL LEVEL 1 SCORE, S_{L1}

FEMA BUILDING TYPE	Do Not Know	W1	W1A	W2	S1 (NRF)	S2 (BR)	S3 (LM)	S4 (RC SW)	S5 (URM INF)	C1 (MRF)	C2 (SW)	C3 (URM INF)	PC1 (TM)	PC2	RM1 (FD)	RM2 (RD)	(URM)	MH
Basic Score		3.6	3.2	2.9	2.1	2.0	2.6	2.0	1.7	1.5	2.0	1.2	1.8	1.4	1.7	1.7	1.0	1.5
Severe Vertical Irregularity, V ₁		-1.2	-1.2	-1.2	-1.0	-1.0	-1.1	-1.0	-0.8	-0.0	-1.0	-0.7	-1.0	-0.9	-0.9	-0.9	-0.7	NA
Moderate Vertical Irregularity, V ₂		-0.7	-0.7	-0.7	-0.6	-0.6	-0.7	-0.6	-0.5	-0.5	-0.6	-0.4	-0.6	-0.5	-0.5	-0.5	-0.4	NA
Plan Irregularity, P ₁		-1.1	-1.0	-1.0	-0.8	-0.7	-0.9	-0.7	-0.6	-0.6	-0.8	-0.5	-0.7	-0.6	-0.7	-0.7	-0.4	NA
Pre-Code		-1.1	-1.0	-0.9	-0.6	-0.6	0.8	-0.8	-0.2	-0.4	-0.7	-0.1	-0.5	-0.3	-0.5	-0.5	0.6	-0.1
Post-Benchmark		1.6	1.9	2.2	1.4	1.4	1.1	1.9	NA	1.9	2.1	NA	2.0	2.4	2.1	2.1	NA	1.2
Soil Type A or B		0.1	0.3	0.5	0.4	0.6	0.1	0.6	0.5	0.4	0.5	0.3	0.6	0.4	0.5	0.5	0.3	0.3
Soil Type E (1-3 stories)		0.2	0.2	0.1	-0.2	-0.4	0.2	-0.1	-0.4	0.3	0.0	-0.2	-0.3	-0.1	-0.1	-0.1	-0.2	-0.4
Soil Type E (> 3 stories)		-0.3	-0.6	-0.9	-0.6	-0.6	NA	-0.6	-1.4	-0.5	-0.7	-0.3	NA	-0.4	-0.5	-0.6	-0.2	NA
Minimum Score, S _{MIN}		1.7	0.9	0.7	0.6	0.6	0.6	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}

EXTENT OF REVIEW

Exterior: Partial All Sides Aerial
 Interior: None Visible Entered

Drawings Reviewed: Yes No

Soil Type Source: _____

Geologic Hazards Source: _____

Contact Person: _____

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

LEVEL 2 SCREENING PERFORMED?

Yes, Final Level 2 Score, S_{L2} _____ No

Nonstructural hazards? Yes No

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

Legend: MRF = Moment-resisting frame RC = Reinforced concrete URM INF = Unreinforced masonry Infill MH = Manufactured Housing FD = Flexible diaphragm
 BR = Braced frame SW = Shear wall TU = Tilt up RD = Rigid diaphragm

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

Level 1
HIGH Seismicity



Address: Jl. A. Yani No. 43 Kecamatan Pacitan,
Kabupaten Pacitan Zip: 6391

Other Identifiers: _____
Building Name: SD Negeri Balenarjo 2
Use: Bangunan Sekolah
Latitude: -8.195940 Longitude: 111.102373
S₁: 1.043 S₂: 0.422
Screener(s): Korina R.M Date/Time: _____

No. Stories: Above Grade: 1 Below Grade: _____ Year Built: 1910 EST
Total Floor Area (sq. ft.): 2.765 Code Year: 1980
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 Densa 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. Rupl.: Yes/No/DNK

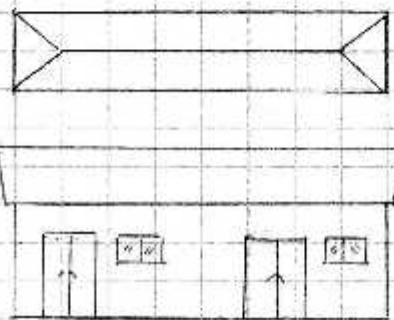
Adjacency: Pounding Falling Hazards from Taller Adjacent Building

Irregularities: Vertical (type/severity) _____
 Plan (type) _____

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

COMMENTS:

 Additional sketches or comments on separate page



SKETCH

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 (MPP)	C2 (SN)	C3 (URM INF)	PC1 (TU)	PC2	RM1 (FD)	RM2 (RD)	URM	MH
Basic Score		3.6	3.2	2.9	2.1	2.0	2.6	2.0	1.7	1.5	2.0	1.2	1.6	1.4	1.7	1.7	1.0	1.5
Severe Vertical Irregularity, V ₁		-1.2	-1.2	-1.2	-1.0	-1.0	-1.1	-1.0	-0.9	-0.9	-1.0	-0.7	-1.0	-0.9	-0.9	-0.9	-0.7	NA
Moderate Vertical Irregularity, V ₂		-0.7	-0.7	-0.7	-0.6	-0.6	-0.7	-0.6	-0.5	-0.5	-0.6	-0.4	-0.6	-0.5	-0.5	-0.5	-0.4	NA
Plan Irregularity, P ₁		-1.1	-1.0	-1.0	-0.8	-0.7	-0.9	-0.7	-0.6	-0.6	-0.8	-0.5	-0.7	-0.6	-0.7	-0.7	-0.4	NA
Pre-Code		-1.1	-1.0	-0.9	-0.8	-0.6	-0.8	-0.6	-0.2	-0.4	-0.7	-0.1	-0.5	-0.3	-0.5	-0.5	0.0	-0.1
Post-Benchmark		1.6	1.9	2.2	1.4	1.4	1.1	1.9	NA	1.9	2.1	NA	2.0	2.4	2.1	2.1	NA	1.2
Soil Type A or B		0.1	0.3	0.5	0.4	0.6	0.1	0.6	0.5	0.4	0.6	0.3	0.6	0.4	0.6	0.5	0.3	0.3
Soil Type E (1-3 stories)		0.2	0.2	0.1	-0.2	-0.4	0.2	-0.1	-0.9	0.0	0.0	-0.2	-0.3	-0.1	-0.1	-0.1	-0.2	-0.4
Soil Type E (> 3 stories)		-0.3	-0.6	-0.9	-0.8	-0.6	NA	-0.6	-1.4	-0.5	-0.7	-0.3	NA	-0.4	-0.5	-0.6	-0.2	NA
Minimum Score, S _{MIN}		1.1	0.9	0.7	0.5	0.5	0.6	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}:

0.8

EXTENT OF REVIEW
Exterior: Partial All Sides Aerial
Interior: None Visible Entered
Drawings Reviewed: Yes No
Soil Type Source: _____
Geologic Hazards Source: _____
Contact Person: _____

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

Legend: MRF = Moment-resisting frame RC = Reinforced concrete URM INF = Unreinforced masonry (M) MH = Manufactured Housing FD = Flexible diaphragm
BR = Braced frame SW = Shear wall TJ = TJ Lp LM = Light metal RD = Rigid diaphragm



Address: Jl. A. Yani No. 43 Kecamatan Pacitan,
Kabupaten Pacitan Zip: 63511

Other Identifiers: _____

Building Name: SD Hegeri Baleharjo 1

Use: Bangunan Sekolah

Latitude: -8.195940 Longitude: 111.102373

S₁: 1.043 S₂: 0.422

Screeners(s): Karina R.N Date/Time: _____

No. Stories: Above Grade: 1 Below Grade: - Year Built: 1910 EST
Total Floor Area (sq. ft.): 2.765 Code Year: 1960

Additions: None Yes, Year(s) Built: _____

Occupancy: Assembly Commercial Emer. Services Historic Shelter
Industrial Office School Government
Utility Warehouse Residential, # Units: _____

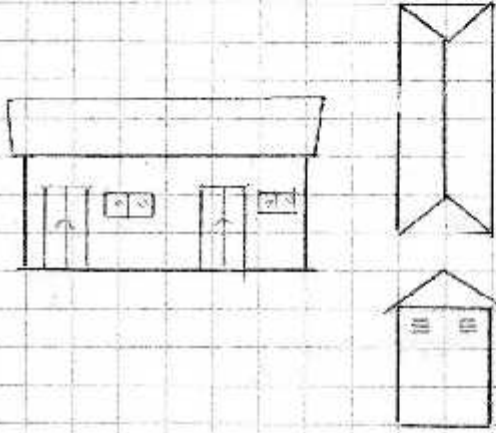
Soil Type: A B C D E F DNK
Hard Avg Dense Stiff Soft Poor
Rock Rock Soil Soil Soil Soil
If DNK, assume Type D.

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) _____

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



SKETCH

COMMENTS: _____

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		3.6	3.2	2.9	2.1	2.0	2.6	2.0	1.7	1.5	2.0	1.2	1.6	1.4	1.7	1.7	1.0	1.5
Severe Vertical Irregularity, V ₁		-1.2	-1.2	-1.2	-1.0	-1.0	-1.1	-1.0	-0.9	-0.9	-1.0	-0.7	-1.0	-0.9	-0.9	-0.9	-0.7	NA
Moderate Vertical Irregularity, V ₂		-0.7	-0.7	-0.7	-0.6	-0.6	-0.7	-0.6	-0.5	-0.5	-0.6	-0.4	-0.6	-0.5	-0.5	-0.5	-0.4	NA
Plan Irregularity, P ₁		-1.1	-1.0	-1.0	-0.8	-0.7	-0.9	-0.7	-0.6	-0.6	-0.8	-0.5	-0.7	-0.6	-0.7	-0.7	-0.4	NA
Pre-Code		-1.1	-1.0	-0.9	-0.6	-0.6	-0.8	-0.6	-0.2	-0.4	-0.7	-0.1	-0.5	-0.3	-0.5	-0.5	0.0	-0.1
Post-Benchmark		1.6	1.9	2.2	1.4	1.4	1.1	1.9	NA	1.9	2.1	NA	2.0	2.4	2.1	2.1	NA	1.2
Soil Type A or B		0.1	0.3	0.5	0.4	0.6	0.1	0.6	0.5	0.4	0.5	0.3	0.6	0.4	0.5	0.5	0.3	0.3
Soil Type E (1-3 stories)		0.2	0.2	0.1	-0.2	-0.4	0.2	-0.1	-0.4	0.0	0.0	-0.2	-0.3	-0.1	-0.1	-0.1	-0.2	-0.4
Soil Type E (> 3 stories)		-0.3	-0.6	-0.9	-0.6	-0.6	NA	-0.6	-0.4	-0.5	-0.7	-0.3	NA	-0.4	-0.5	-0.6	-0.2	NA
Minimum Score, S _{MW}		1.1	0.9	0.7	0.5	0.5	0.6	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_{MW}: 0.8

EXTENT OF REVIEW

Exterior: Partial All Sides Aerial
Interior: None Visible Entered

Drawings Reviewed: Yes No

Soil Type Source: _____

Geologic Hazards Source: _____

Contact Person: _____

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 QR DNK = Do Not Know

PETA KECAMATAN PACITAN

EVALUASI SEKOLAH
MENGUNAKAN
METODE RVS FEMA P-154



LEGENDA

- Jalan Utama
- Batas Administrasi
- SMP Negeri 1 Pacitan
- SMP Negeri 2 Pacitan
- SMP Negeri 3 Pacitan
- SMA Negeri 1 Pacitan
- SMK Negeri 1 Pacitan
- SD Negeri Baleharjo 1
- SD Negeri Ploso
- SD Negeri Baleharjo 2
- SD Negeri Pacitan
- SD Negeri Bangunsari

Sumber : Data Lapangan

Kepentingan Tugas Akhir

Karina Rahma Nugraheni

