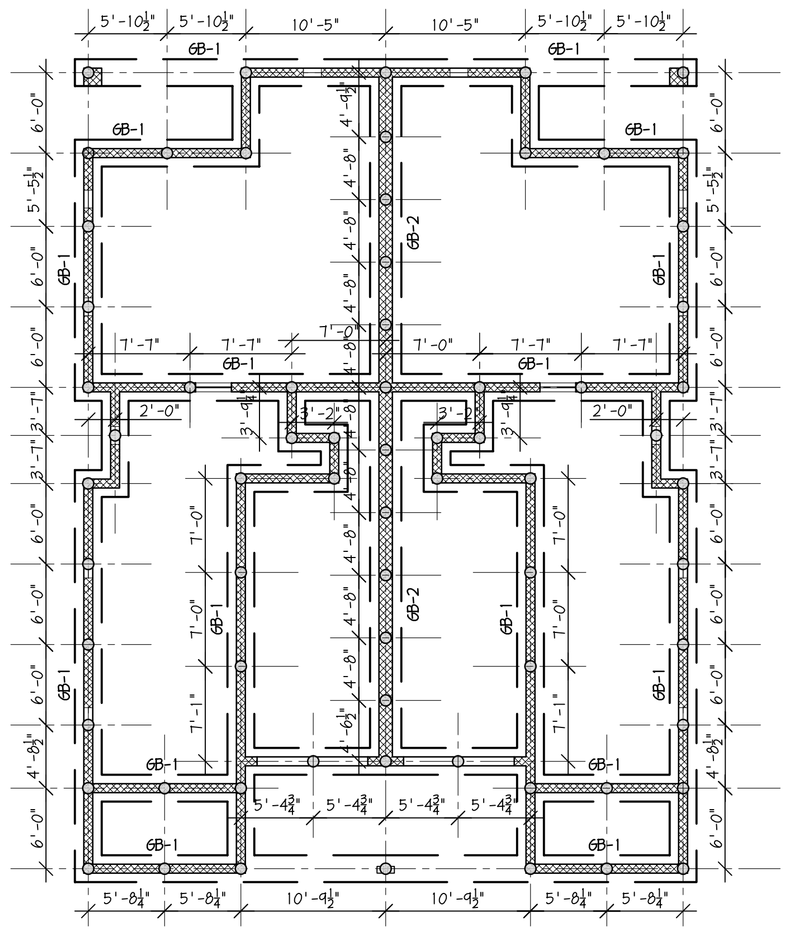
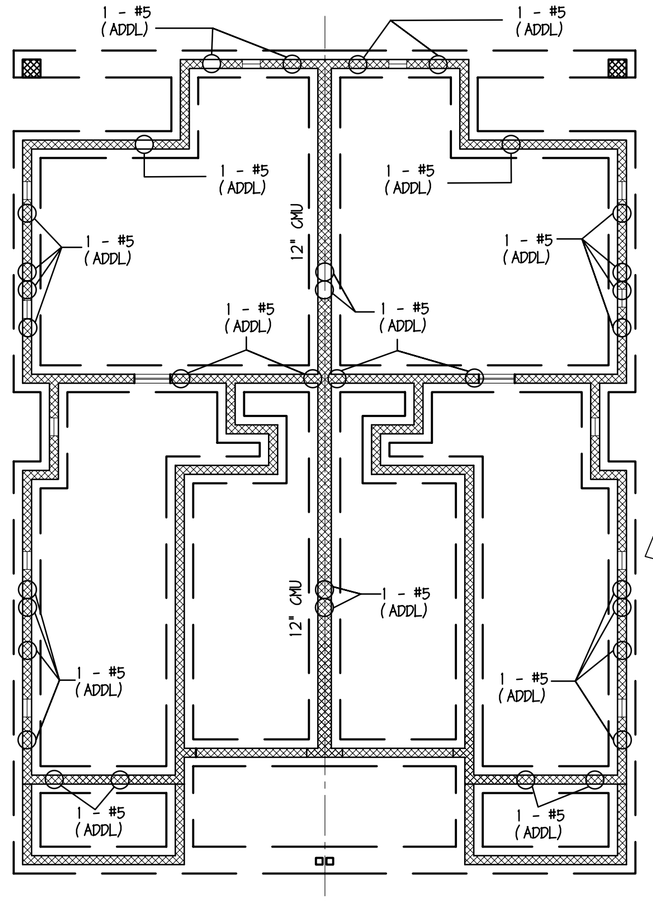


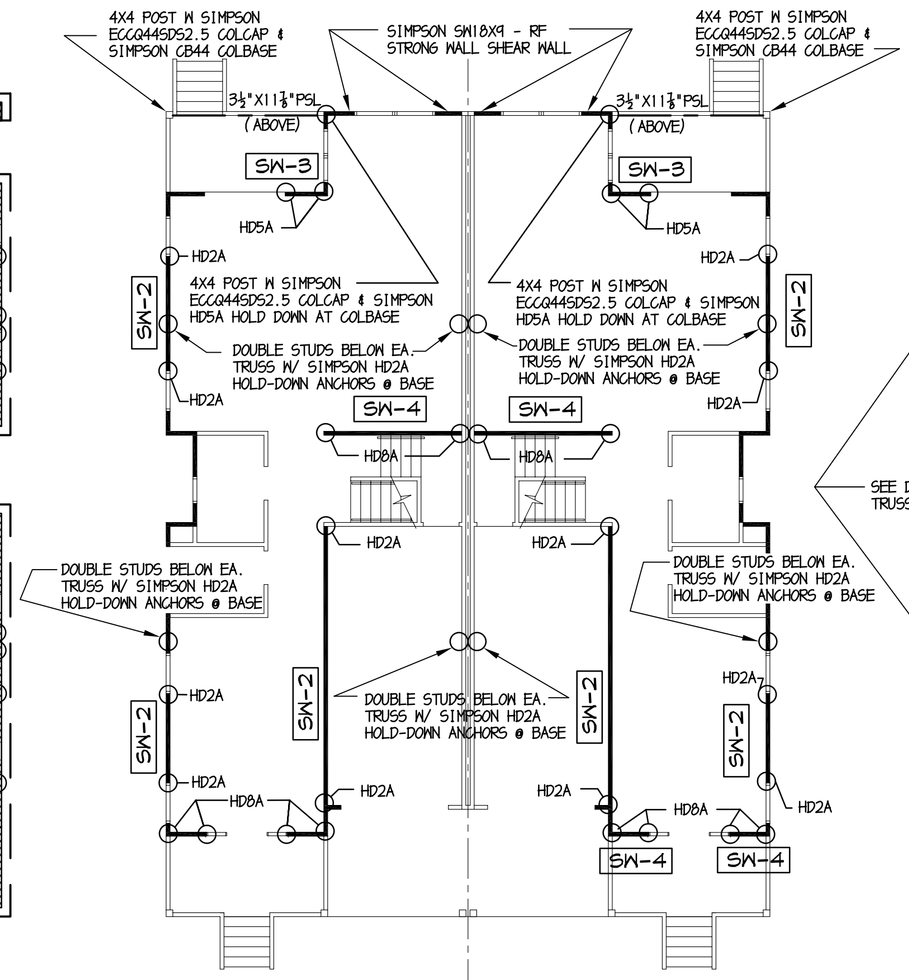
1 S1.2 TIMBER PILE DESIGN
SCALE: 1/8" = 1'-0"

NOTES:
1. SEE TIMBER PILE NOTES, S1.1, FOR PILE REQUIREMENTS



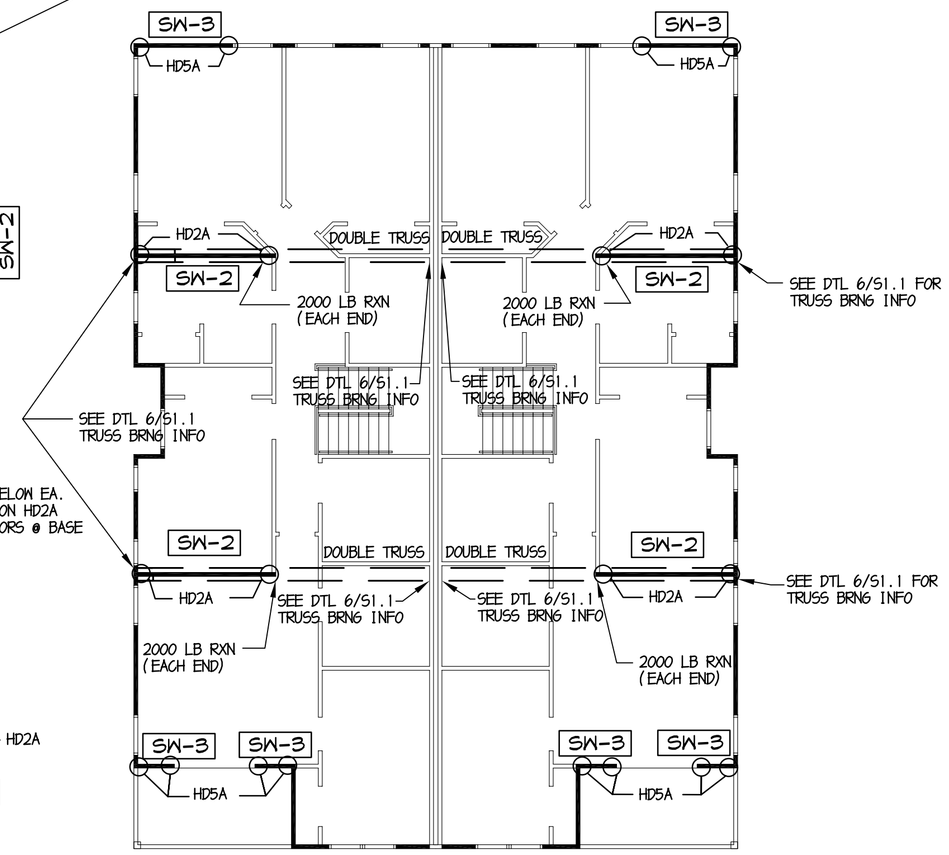
2 S1.2 SHEAR WALL REINFORCEMENT
SCALE: 1/8" = 1'-0"

NOTES:
1. ALL MASONRY WALLS 8" CMU U.N.O. ON PLAN.
2. SEE MASONRY NOTES, S1.1, FOR TYPICAL WALL REINFORCING REQUIREMENTS.



3 S1.2 FIRST FLOOR SHEAR WALL PLAN
SCALE: 1/8" = 1'-0"

NOTES:
1. SW-? INDICATES SHEAR WALL MARK. SEE SCHEDULE ON DRAWING S1.1 FOR DETAILS.
2. ALL EXTERIOR WALLS THIS LEVEL SHALL BE SW-1 UNLESS NOTED OTHERWISE ON PLAN.
3. ALL HOLD-DOWN ANCHORS LOCATED ABOVE PSL SHALL BE FASTENED AS SHOWN IN DETAIL 2/S1.1.
4. REFER TO ARCHITECTURAL FRAMING PLANS FOR COMPLETE FLOOR FRAMING INFORMATION.
5. SWXXX INDICATES SIMPSON PREFABRICATED STRONG WALLS. CONTACT SIMPSON STRONG-TIE FOR MORE INFORMATION.



4 S1.2 SECOND FLOOR SHEAR WALL PLAN
SCALE: 1/8" = 1'-0"

NOTES:
1. SW-? INDICATES SHEAR WALL MARK. SEE SCHEDULE ON DRAWING S1.1 FOR DETAILS.
2. ALL EXTERIOR WALLS THIS LEVEL SHALL BE SW-1 UNLESS NOTED OTHERWISE ON PLAN.
3. ALL HOLD-DOWN ANCHORS LOCATED ABOVE PSL SHALL BE FASTENED AS SHOWN IN DETAIL 2/S1.1.
4. REFER TO ARCHITECTURAL FRAMING PLANS FOR COMPLETE FLOOR FRAMING INFORMATION.

SHEAR WALL SCHEDULE

MARK	SHEATHING	NAILS		CHORD STUDS	BLOCKED EDGES	HOLD-DOWN ANCHOR	HOLD-DOWN ANCHOR @
		EDGE	FIELD				
SW-1	(1) LAYER - ½" PLYWOOD	8d @ 6"	8d @ 12"	SINGLE 2x4	NO	N/A	N/A
SW-2	(1) LAYER - ½" PLYWOOD	8d @ 6"	8d @ 12"	DOUBLE 2x4	YES	HD2A	5/8" Ø A36
SW-3	(1) LAYER - ½" PLYWOOD	8d @ 4"	8d @ 12"	DOUBLE 2x4	YES	HD5A	5/8" Ø A36
SW-4	(1) LAYER - ½" PLYWOOD	8d @ 4"	8d @ 12"	4x4 POST	YES	HD8A	7/8" Ø A36

SHEAR WALL NOTES:
1. ALL HOLD DOWN ANCHORS AS MANUFACTURED BY SIMPSON STRONG-TIE COMPANY. ALL ANCHORS SHALL BE MADE OF STAINLESS STEEL OR ZMAX.
2. SHEAR WALL STUD FRAMING OF DOUGLAS FIR, HEM-FIR, OR SOUTHERN PINE.
3. INSTALL HOLD-DOWN ANCHORS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS.
4. ALL ANCHOR BOLTS SHALL BE HOT-DIP GALVANIZED.
5. WHERE ONE LAYER OF SHEATHING IS NOTED IN SCHEDULE, SHEATHING IS TO BE APPLIED TO ONE FACE OF SHEAR WALL ONLY. WHERE TWO LAYERS ARE NOTED, APPLY ONE LAYER TO EACH FACE OF SHEAR WALL.

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PROPOSED TWO FAMILY RESIDENCE
FOR
M. W. MITCHELL, INC.
RAMBLER ROAD WILDWOOD CREST, N.J.

NO.	DATE	REVISIONS

DESIGNED KMS
DRAWN BY BDM
CHECKED BDM
APPROVED BDM
SEAL
JOSEPH GARRAMONE, R.A.
N.J. AI 08919

SHEET TITLE
SHEAR WALL PLANS & SCHEDULE

BAKER, INGRAM, & ASSOCIATES
STRUCTURAL ENGINEERS
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(856) 310-1491 fax: (856) 310-1829
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NEW JERSEY PE #34227

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DATE: 02/18/08
PROJ. NO.: H4833.06
SCALE: AS NOTED
SHEET NO. S1.2