

**ROOF FRAMING NOTES:**

- ROOF FRAMING TO BE PRE-MANUFACTURED WOOD TRUSSES BY SPECIALTY ENGINEER @ 24" OC MAXIMUM. ROOF TRUSS BEARING ELEVATION = 8'-1 1/2" A.F.F. TRUSS CONNECTIONS TO BE BY MANUFACTURER SEE GENERAL NOTES FOR ADDITIONAL INFORMATION REGARDING PRE-MANUFACTURED ROOF TRUSSES. SEE ROOF FRAMING SECTIONS FOR UPLIFT CONNECTION REQUIREMENTS.
- PROVIDE FALSEWORK TRUSSES ABOVE STRUCTURAL TRUSSES TO CREATE ROOF PROFILES. PROVIDE ROOF SHEATHING ABOVE ROOF TRUSSES AND ABOVE FALSEWORK TRUSSES.
- SPX INDICATES WOOD COLUMN OR STUD PACK BELOW. 'X' INDICATES MIN NUMBER OF STUDS IN STUD PACK. WOOD POSTS SHALL ALIGN ABOVE AND BELOW FLOOR LINES DOWN TO FOUNDATION.
- HX INDICATES A WOOD HEADER. SEE HEADER AND BEAM SCHEDULE.
- WHERE GIRDER TRUSS WIDTH EXCEEDS POST WIDTH, ADD ADDITIONAL 2X MEMBERS AS REQUIRED FOR FULL BEARING. GIRDER TRUSS SHALL HAVE A SIMPSON HTS20 TIEDOWN EACH END, UNO ON PLAN.
- ROOF TRUSS MANUFACTURER SHALL COORDINATE ALL ROOF PENETRATION LOCATIONS AND SIZES WITH ARCHITECTURAL AND MECHANICAL DRAWINGS.
- UNO WALL SHEATHING SHALL BE 7/8" OSB FASTENED W/ 8d NAILS @ 6" O.C. AT EDGES AND 12" IN THE FIELD.

**ROOF LOADS:**

|                            |        |
|----------------------------|--------|
| <b>DEAD LOADS:</b>         |        |
| ROOFING MATERIAL:          | 5 PSF  |
| SELFWEIGHT (TRUSSES):      | 5 PSF  |
| TOTAL TOP CHORD DEAD LOAD: | 10 PSF |
| BOTTOM CHORD DEAD LOAD:    | 5 PSF  |
| ROOF LIVE LOAD:            | 20 PSF |

**HEADER AND POST SCHEDULE**

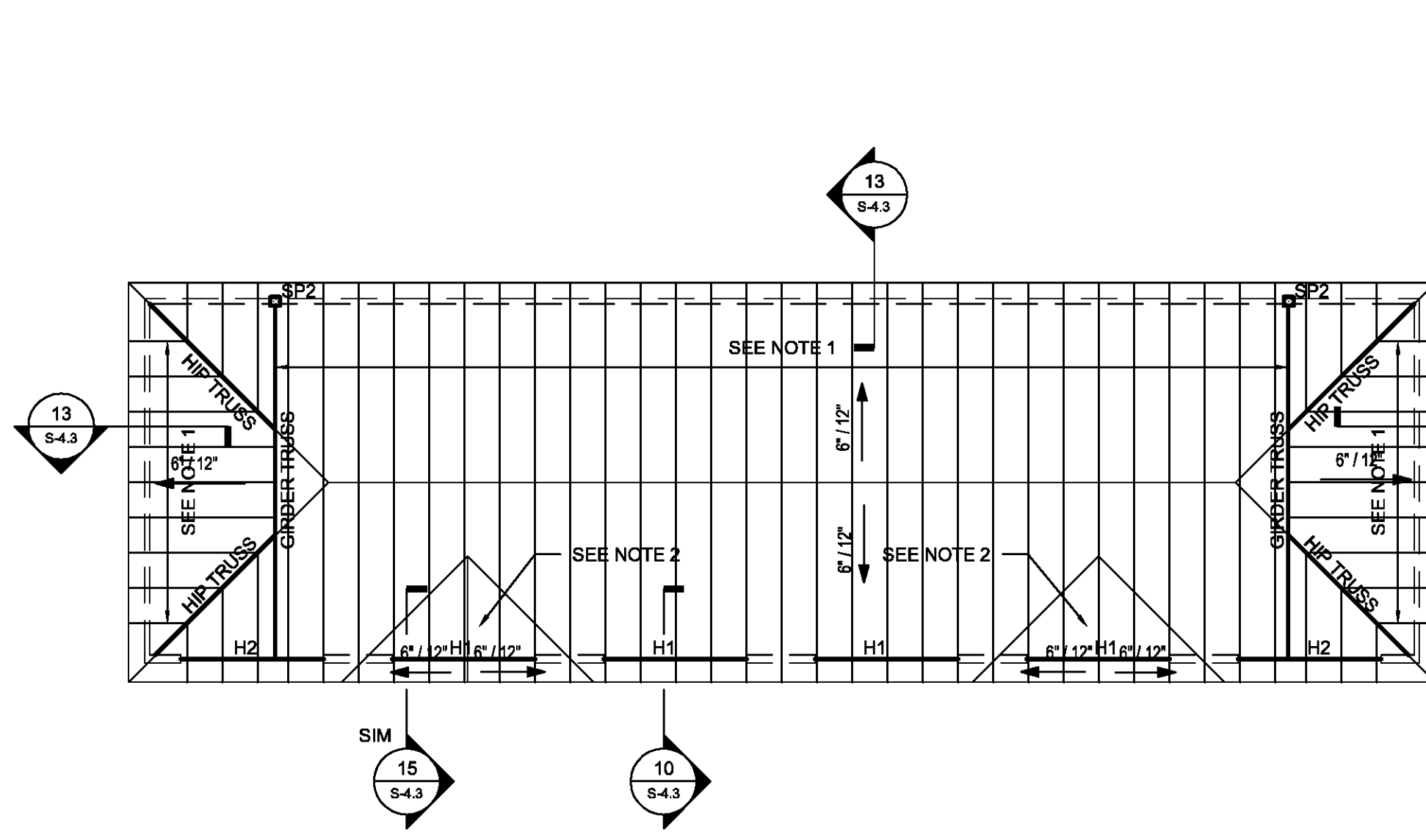
| MARK | HEADER/POST SIZE     | JACK STUDS AT JAMB | KING STUDS AT JAMB | STRAP TIES          |
|------|----------------------|--------------------|--------------------|---------------------|
| H1   | (2) 2x12             | (1) 2x             | (2) 2x             | SIMPSON TS12 EA END |
| H2   | (2) 1 1/2"x9/16" LVL | (2) 2x             | (2) 2x             | SIMPSON TS22 EA END |

**HEADER AND POST SCHEDULE NOTES:**

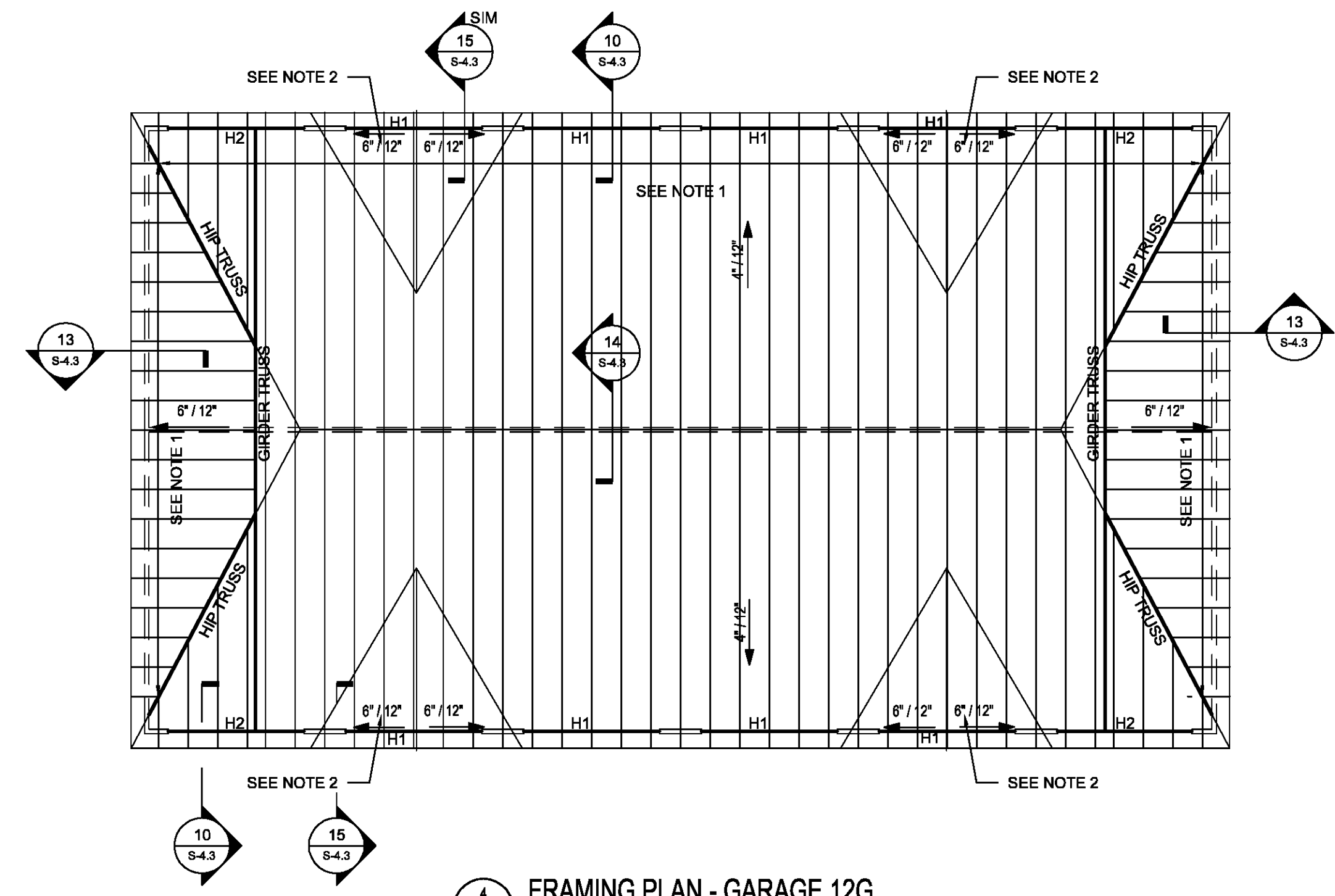
- SEE TYPICAL DETAILS FOR BUILD-UP HEADER CONSTRUCTION.
- SEE TYPICAL DETAILS FOR TYPICAL FRAMING AROUND AN OPENING.
- HEADERS SHALL HAVE FULL BEARING ON JACK STUDS/POSTS SHOWN IN SCHEDULE.

**FOUNDATION PLAN NOTES:**

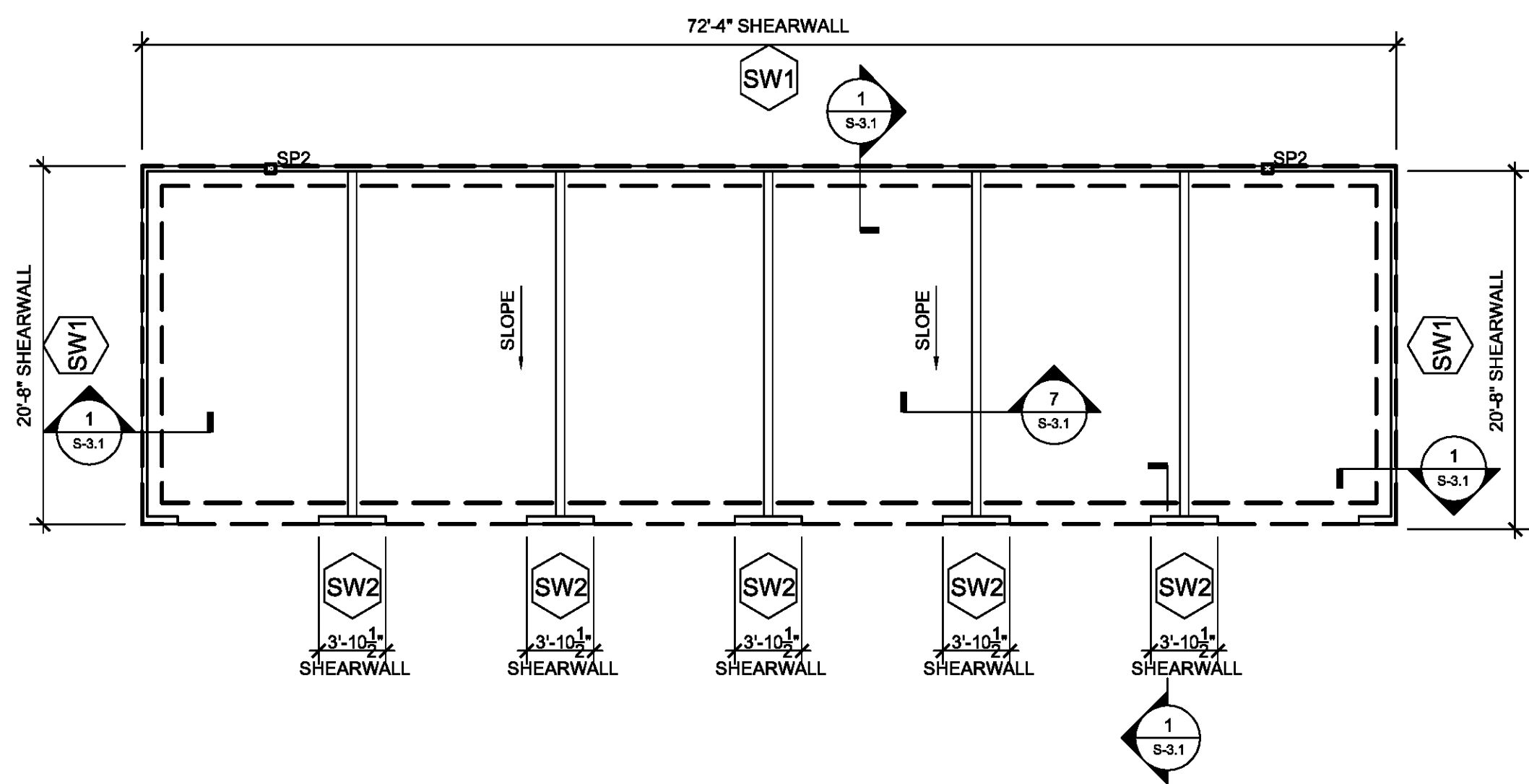
- POST TENSION SLAB AND MONOLITHIC FOOTINGS SHALL BE 3000 PSI CONCRETE BY SPECIALTY ENGINEER. F.F.E. = 0'-0". SUBMIT SHOP DRAWINGS FOR REVIEW AND APPROVAL.
- FOUNDATIONS HAVE BEEN DESIGNED FOR AN ALLOWABLE SOIL BEARING CAPACITY OF 2000 PSF.
- BUILDING SLAB IS NOT DESIGNED TO SUPPORT CRANE LOADS, CONCRETE MIXING TRUCKS, OR OTHER SPECIFIC CONSTRUCTION LOADINGS.
- FOUNDATIONS SHALL BEAR 24" MIN BELOW GRADE FOR SUITABLE BEARING.
- SWX INDICATES A WOOD SHEAR WALL ABOVE. SEE WALL SCHEDULE.
- POST TENSION SLAB DESIGN LOADS:  
MAX EXTERIOR WALL: 1000 PLF (500 PLF DL + 400 PLF LL)  
CONCENTRATED LOADS: SEE PLAN



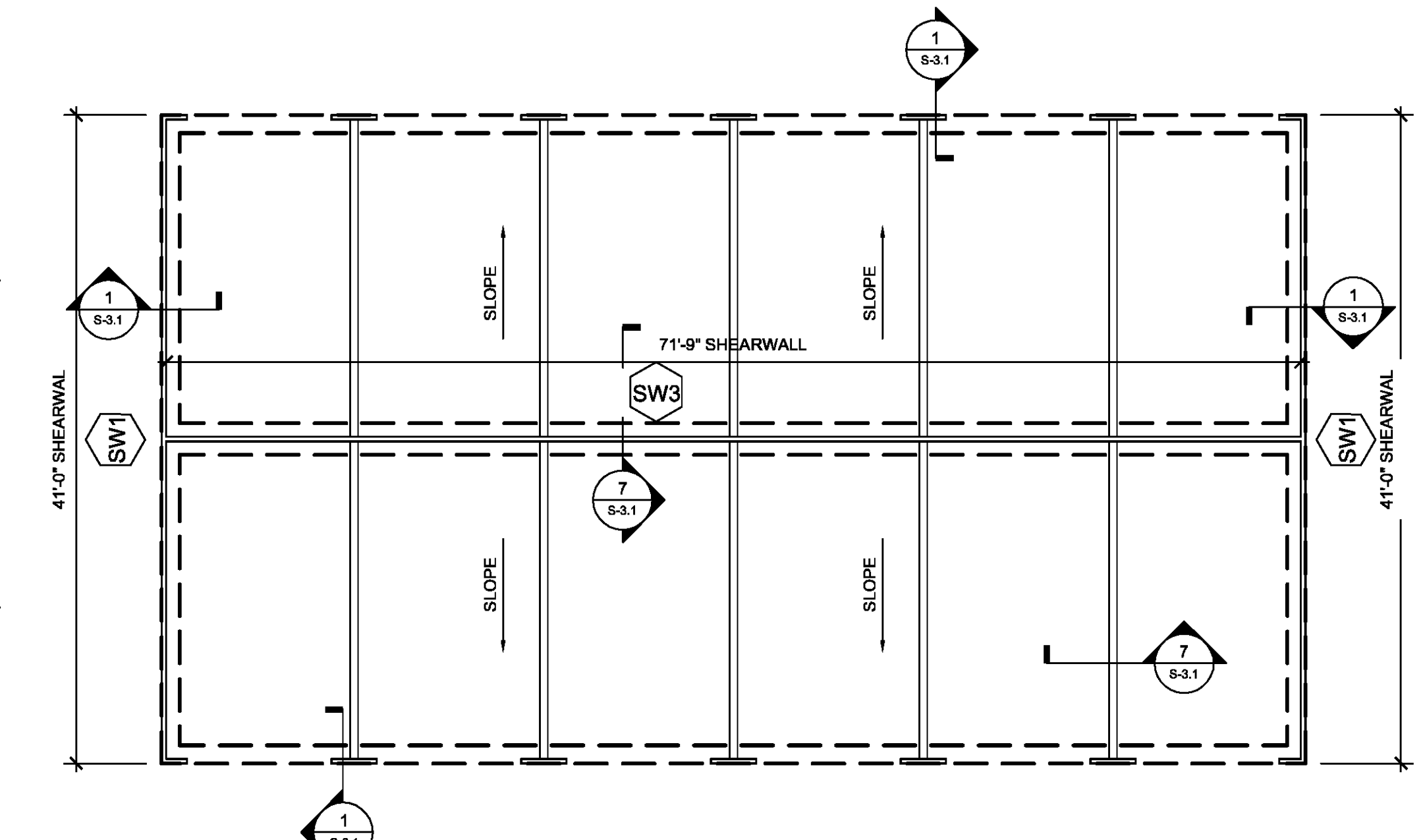
**6 FRAMING PLAN - GARAGE 6G**  
SCALE: 1/8"=1'-0"



**4 FRAMING PLAN - GARAGE 12G**  
SCALE: 1/8"=1'-0"



**5 FOUNDATION PLAN - GARAGE 6G**  
SCALE: 1/8"=1'-0"

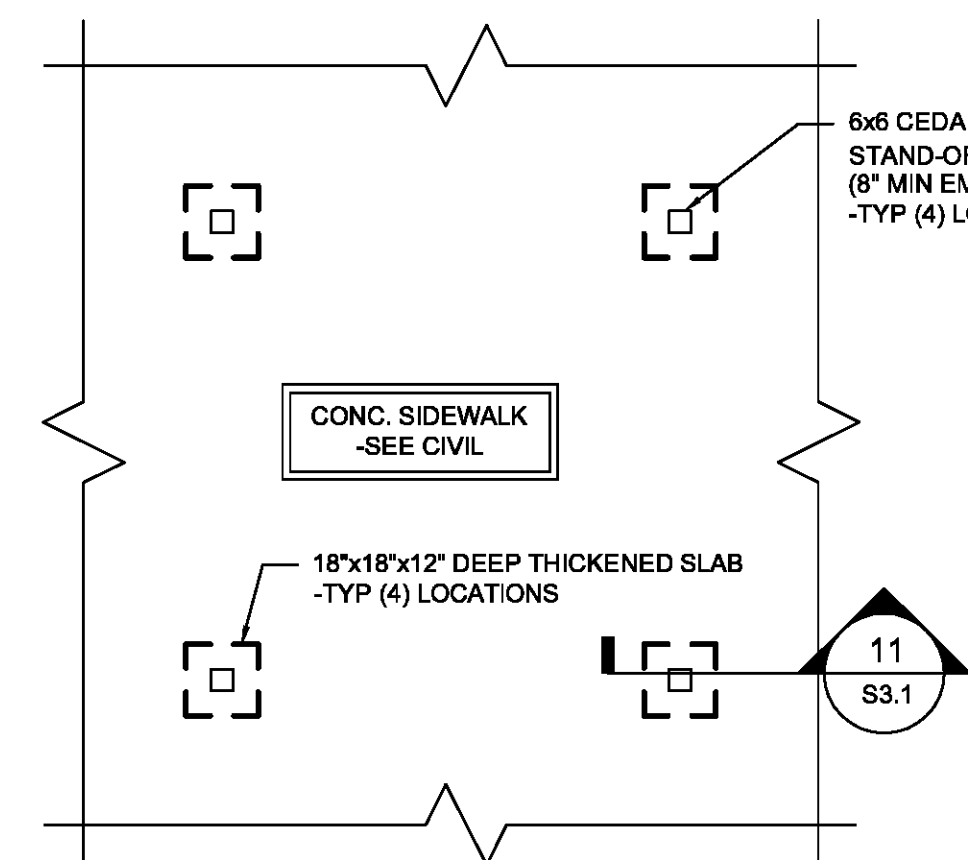


**3 FOUNDATION PLAN - GARAGE 12G**  
SCALE: 1/8"=1'-0"

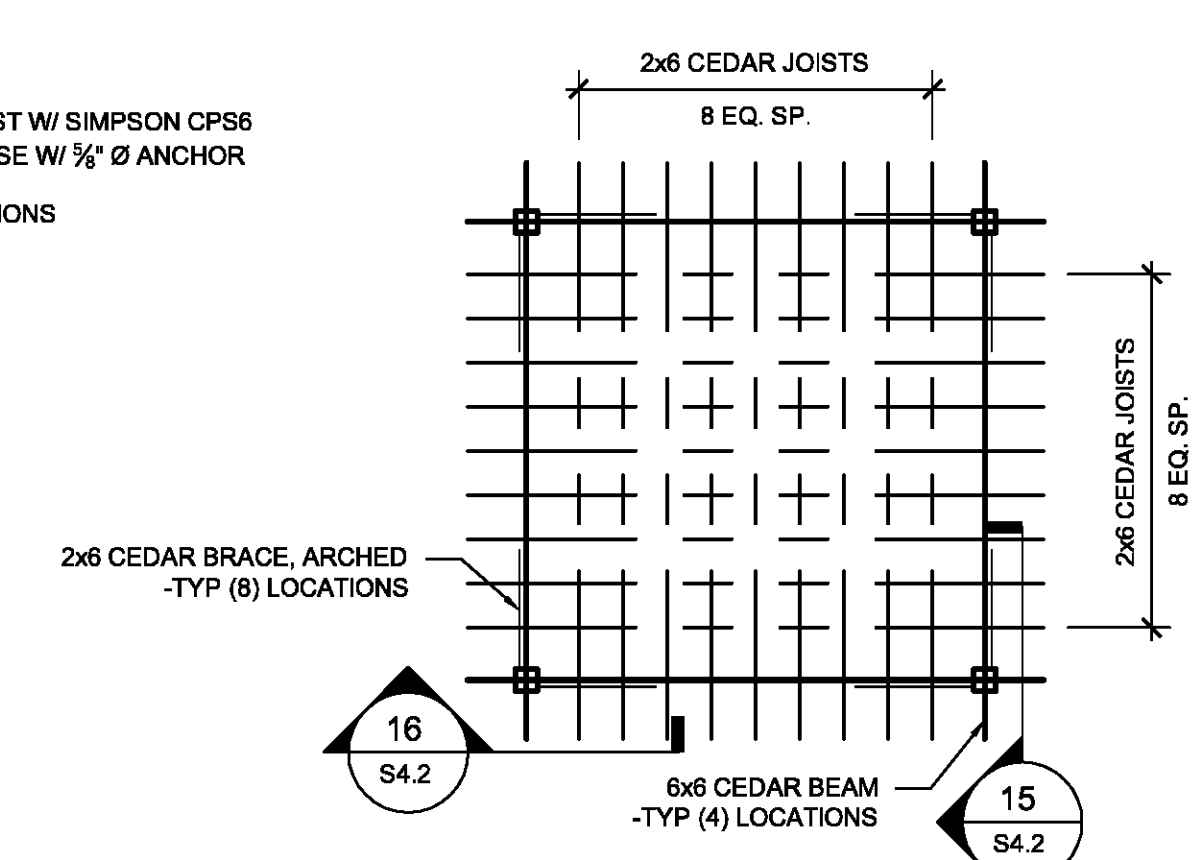
| WALL SCHEDULE |                                  |                     |                     |                                   |          |   |                                |  |
|---------------|----------------------------------|---------------------|---------------------|-----------------------------------|----------|---|--------------------------------|--|
| WALL MARK     | DESCRIPTION                      | STUD SIZE & SPACING | SHEATHING           | SHEATHING ATTACHMENT EDGE NAILING | BLOCKING | BOTTOM PLATE ATTACHMENT   | STUD PACK AT END OF WALL       | HOLD-DOWN CONNECTOR AT END OF SHEARWALL  |
| SW1           | EXTERIOR SHEAR WALL              | 2X4 @ 16" OC        | 7/16" OSB EXT. FACE | 8d @ 6" OC                        | YES      | 3/4" DIA THREADED ROD W/ HILTI HY-150 MAX EPOXY (3" MIN EMBED) @ 48" OC | (2) 2x                         | HTTS TENSION STRAP W/ (1) 3/4" DIA THREADED ROD W/ HILTI HY-150 MAX (5 1/2" MIN EMBED) |
| SW2           | EXTERIOR SHEAR WALL              | 2X4 @ 16" OC        | 7/16" OSB EXT. FACE | 8d @ 4" OC                        | YES      | 3/4" DIA THREADED ROD W/ HILTI HY-150 MAX EPOXY (3" MIN EMBED) @ 12" OC | (1) JACK STUD<br>(2) KING STUD | HTTS TENSION STRAP W/ (1) 3/4" DIA THREADED ROD W/ HILTI HY-150 MAX (5 1/2" MIN EMBED) |
| SW3           | LOAD BEARING INTERIOR SHEAR WALL | 2X4 @ 16" OC        | 5/8" GYP EACH SIDE  | 6d @ 7" OC                        | NO       | 3/4" DIA THREADED ROD W/ HILTI HY-150 MAX EPOXY (3" MIN EMBED) @ 48" OC | (2) 2x                         | NONE REQ'D   |

**WALL FRAMING NOTES:**

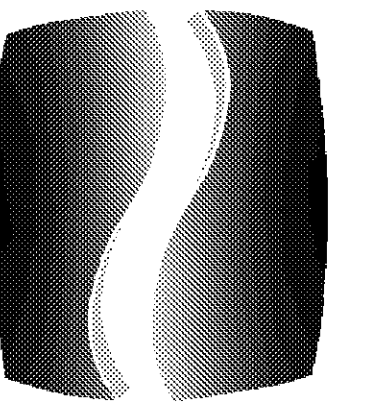
- REFER TO TYPICAL DETAILS FOR TYPICAL
- SHEAR/BEARING WOOD WALL CONSTRUCTION. OSB SHEATHING SHALL BE GRADE STRUCTURAL 1, EXPOSURE 1.
- SHEATHING SHALL BE CONTINUOUS ALONG SHEARWALLS, SEPARATION WALLS, AND EXTERIOR WALLS. HOLD ALL INTERSECTING WALLS APPROX 1" OFFSET FROM WALL FOR CONTINUOUS SHEATHING.
- ORIENT SHEATHING W/ LONG DIMENSION PERPENDICULAR TO VERTICAL STUDS AND STAGGER JOINTS.
- FIELD NAILING TO BE AT 12" OC MIN.
- UNO ALL SILL PLATES SHALL BE PRE-TREATED.
- ALL UNSUPPORTED EDGES SHALL BE BLOCKED WITH 2x4 STUDS (MIN)
- NAILS AT PANEL EDGES SHALL BE STAGGERED ANCHORS IN CONTACT WITH PRE-TREATED WOOD OR EXPOSED SHALL BE MECHANICALLY OR HOT-DIPPED GALVANIZED.



**2 FOUNDATION PLAN - PERGOLA**  
SCALE: 1/4"=1'-0"



**1 FRAMING PLAN - PERGOLA**  
SCALE: 1/4"=1'-0"



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SEAL

**ISSUE & REVISION RECORD**

| # | DATE     | DESCRIPTION |
|---|----------|-------------|
|   | 07/07/14 | BID SET     |

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PROJECT

**SPRINGS AT FREMAUX TOWN CENTER**  
SLIDELL, LA

CLIENT

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PHILLIPS JOB NUMBER 1333104

ISSUE DATE 07/07/14

DRAWN BY/CHECKED BY IS/ITDV

DRAWING TITLE

**PERGOLA, 6-CAR AND 12-CAR GARAGES PLANS**

SHEET NUMBER

**S1.G.11**

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