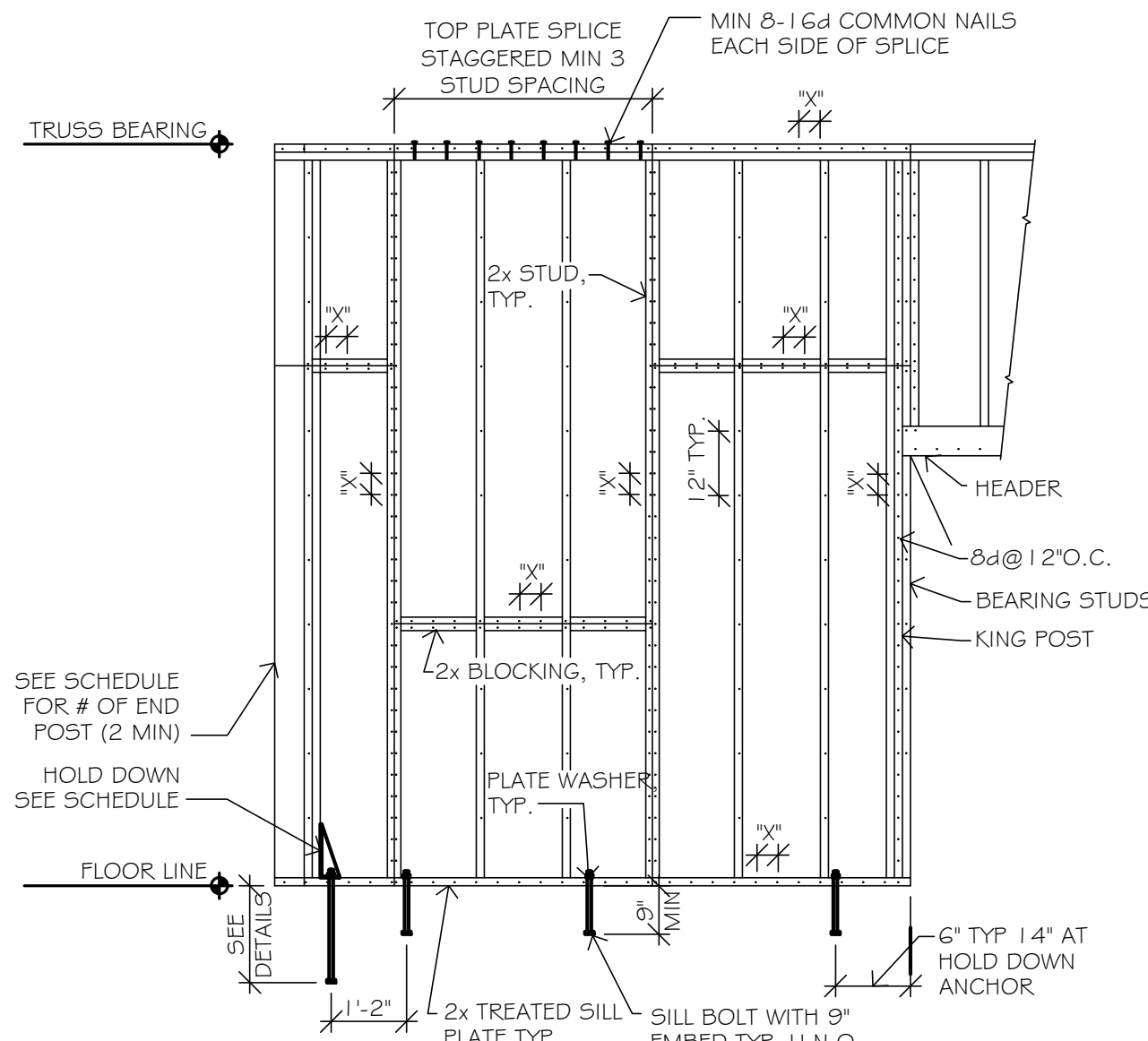


- NOTES:
- FOR SHEAR WALL SCHEDULE SEE SHEET S2.0
 - INDIVIDUAL PIECES OF WOOD STRUCTURAL PANEL SHALL BE NOT LESS THAN 2'-0" IN LEAST DIMENSION NOR 8'-0" IN AREA
 - RE-TIGHTEN BOLTS BEFORE CLOSING
 - "X" INDICATE "EDGE" NAILING PATTERN
 - LOCATE ALL SHEAR WALL PANEL JOINTS ON CENTERLINE OF BLOCKING OR STUDS
 - PROVIDE MIN 0.220x3x3 WASHER UNDER EACH NUT
 - IF PANEL EDGE NAILING IS GREATER THAN 3" A SINGLE 2X STUD OR BLOCKING MEMBER IS PERMITTED.

PROVIDE FURRING OR BACKING OF THICKNESS AS REQUIRED TO MAINTAIN A COMMON WALL PLANE AT ALL WOOD STUD WALL SURFACES WHICH ARE ONLY PARTIALLY SHEATHED WITH WOOD STRUCTURAL PANEL COORDINATE AND ADJUST HEAD, JAMB AND SILL DETAILS AS REQUIRED FOR PROPER OVERALL WALL THICKNESS.

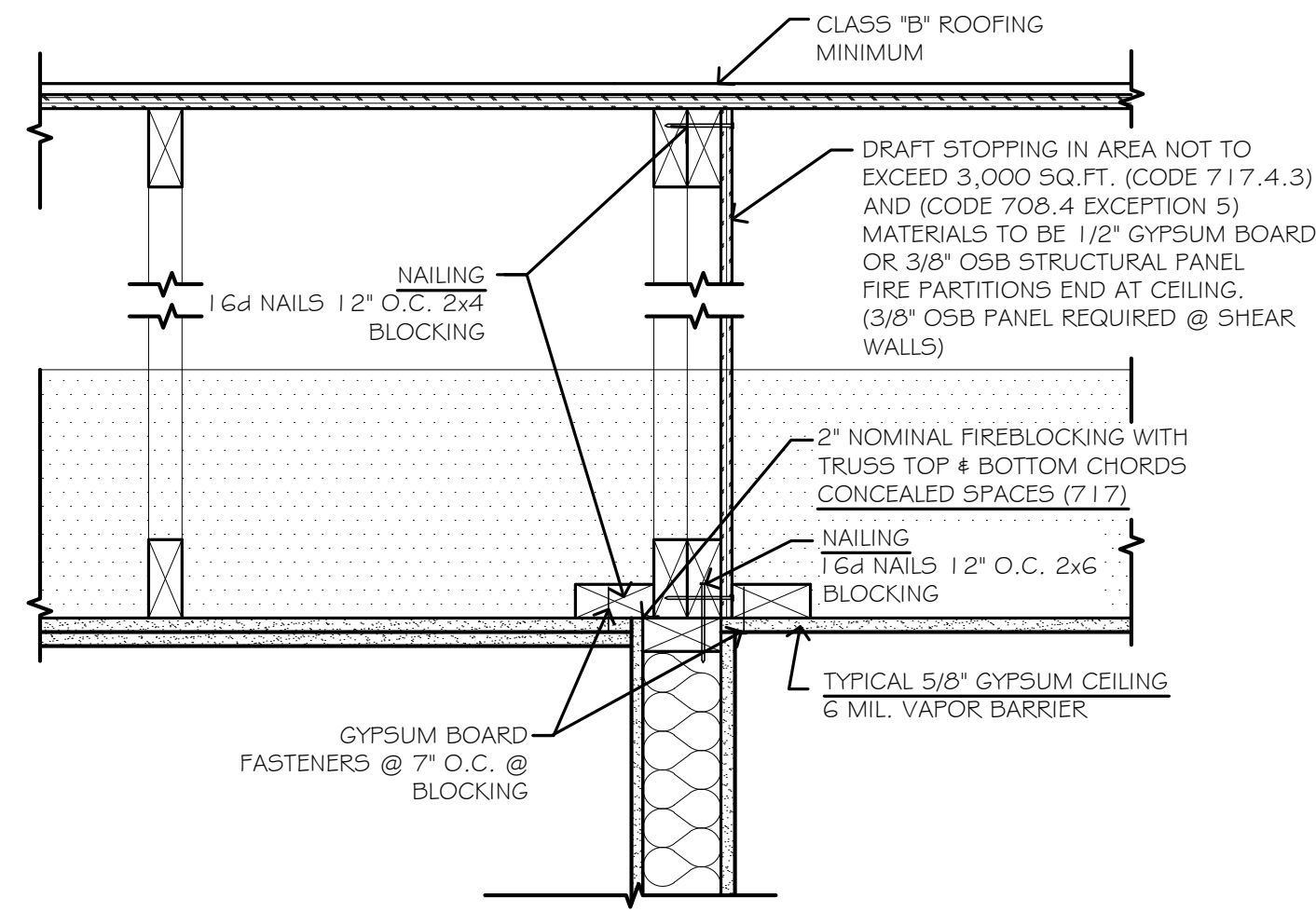


SHEAR WALL ELEVATION FOR SINGLE STORY

1 TYPICAL SHEAR WALL

SCALE 3/8" = 1'-0"

w/PLYWOOD OR OSB SHEATHING



4 ATTIC DRAFT-STOPPING

SCALE 1/2" = 1'-0"

SHEAR WALL SCHEDULE							
MARK	SHEATHING	PANEL ANCHORAGE	HOLD-DOWN / STRAP	MIN END MEMBER	MIN HOLD DOWN ANCHOR	INTERMEDIATE ANCHORAGE, SPACING	NOTES
1	3/4" APA RATED OSB OR 3/4" (min) APA RATED PLYWOOD (ONE SIDE)	#4 (0.1317) COMMON NAILS @ 6" O.C. AT PANEL EDGES, 12" O.C. AT INTERMEDIATE SUPPORTS	N/A	0'-3"	N/A	1/2" @ 48" O.C.	
2	3/4" APA RATED OSB OR 3/4" (min) APA RATED PLYWOOD (ONE SIDE) UN-BLOCKED	#4 (0.1317) COMMON NAILS @ 6" O.C. AT PANEL EDGES, 12" O.C. AT INTERMEDIATE SUPPORTS	SIMPSON DTT2Z-SDS2.5 W/ (8) SDS #4 x 2' F SCREWS	0'-3"	1/2"	1/2" @ 48" O.C.	

○ INDICATES STRAP OR HOLD-DOWN AT SHEAR WALL ENDS

NOTES:

TYPICAL SHEAR WALL NOTES:

- FOR SHEAR WALL SCHEDULE SEE SHEET S1.0, SEE TYPICAL SHEAR WALL ELEVATION AND LOCATIONS ON PLANS.
- ALL SHEAR WALLS UTILIZING WOOD OR GYPSUM SHEATHING SHALL HAVE BLOCKING ON ALL EDGES UNLESS NOTED OTHERWISE IN SHEATHING DESIGNATION.
- INDIVIDUAL PIECES OF WOOD STRUCTURAL PANEL SHALL BE NOT LESS THAN 2'-0" IN LEAST DIMENSION NOR 8'-0" IN AREA
- RE-TIGHTEN BOLTS BEFORE CLOSING
- LOCATE ALL SHEAR WALL PANEL JOINTS ON CENTERLINE OF BLOCKING OR STUDS
- IF PANEL EDGE NAILING IS GREATER THAN 3" A SINGLE 2X STUD OR BLOCKING MEMBER IS PERMITTED.
- ALIGN TRUSSES AND STUDS IN ALL CASES, UNLESS NOTED OTHERWISE.
- PROVIDE BLOCKING AT ALL JAMB, KING STUDS, AND POST BETWEEN FLOORS
- PROVIDE FURRING OR BACKING OF THICKNESS AS REQUIRED TO MAINTAIN A COMMON WALL PLANE AT ALL WOOD STUD WALL SURFACES WHICH ARE ONLY PARTIALLY SHEATHED WITH WOOD STRUCTURAL PANEL COORDINATE AND ADJUST HEAD, JAMB AND SILL DETAILS AS REQUIRED FOR PROPER OVERALL WALL THICKNESS.
- ANCHOR BOLTS, FASTENERS, WASHERS, NUTS, CONNECTORS IN CONTACT WITH TREATED LUMBER SHALL BE HOT DIPPED GALVANIZED OR OTHER APPROVED COATING.
- FOUNDATION ANCHOR BOLTS SHALL HAVE A STEEL PLATE WASHER UNDER EACH NUT NOT LESS THAN 0.229"x3"x3" IN SIZE, UNLESS NOTED OTHERWISE.

8 SHEAR WALL SCHEDULE

ROOF NOTES

NOTES:

- TRUSS BEARING ELEVATION = 108'-01 1/8"
- ROOF SHEATHING SHALL BE 1/2" - 3/2 1/6 APA RATED SHEATHING. NAIL WITH 8d RING SHANK OR 10d COMMON NAILS AT 6" O.C. AT SUPPORTED EDGES, AND 12" O.C. AT INTERMEDIATE SUPPORTS.
- DESIGN TRUSSES FOR LOADS INDICATED IN STRUCTURAL NOTES. ALSO DESIGN FOR DRIFT LOAD.
- ALL EXTERIOR WOOD BEARING WALLS SHALL BE SPF 2x6 NO.1/NO.2 AT 16" O.C. PROVIDE DOUBLE TOP PLATED AND TREATED BOTTOM PLATED.
- USE SIMPSON H1 (OR EQUAL) HURRICANE TIES ON BOTH SIDES AT TRUSS ENDS.

10 ROOF NOTES

POST SCHEDULE

MARK	SIZE	MATERIAL	CONNECTIONS
P1	4 x 4	5. PINE NO.2, TREATED	BASE: SIMPSON ABU44 CAP: CCQ CAP WITH OPTIONS AS REQUIRED.

11 POST SCHEDULE

HEADER SCHEDULE					
Mark	HEADER / BEAM	ANCHORAGE	BEARING STUDS	KING STUDS	NOTES
H1	(2) 1 1/2"x9" 1.9E, 2600 Fb LVL	2 ROWS 12d @ 12" O.C.	2	1	
H2	(2) SPF 2x12	2 ROWS 12d @ 12" O.C.	2	1	
H3	(2) SPF 2x10	2 ROWS 12d @ 12" O.C.	2	1	1
H4	(2) 1 1/2"x11/2" 1.9E, 2600 Fb LVL	2 ROWS 12d @ 12" O.C.	2	2	
H5	(2) 1 1/2"x14" 1.9E, 2600 Fb LVL	(2) 1 1/2"x11/2" 1.9E, 2600 Fb LVL	2	na	1

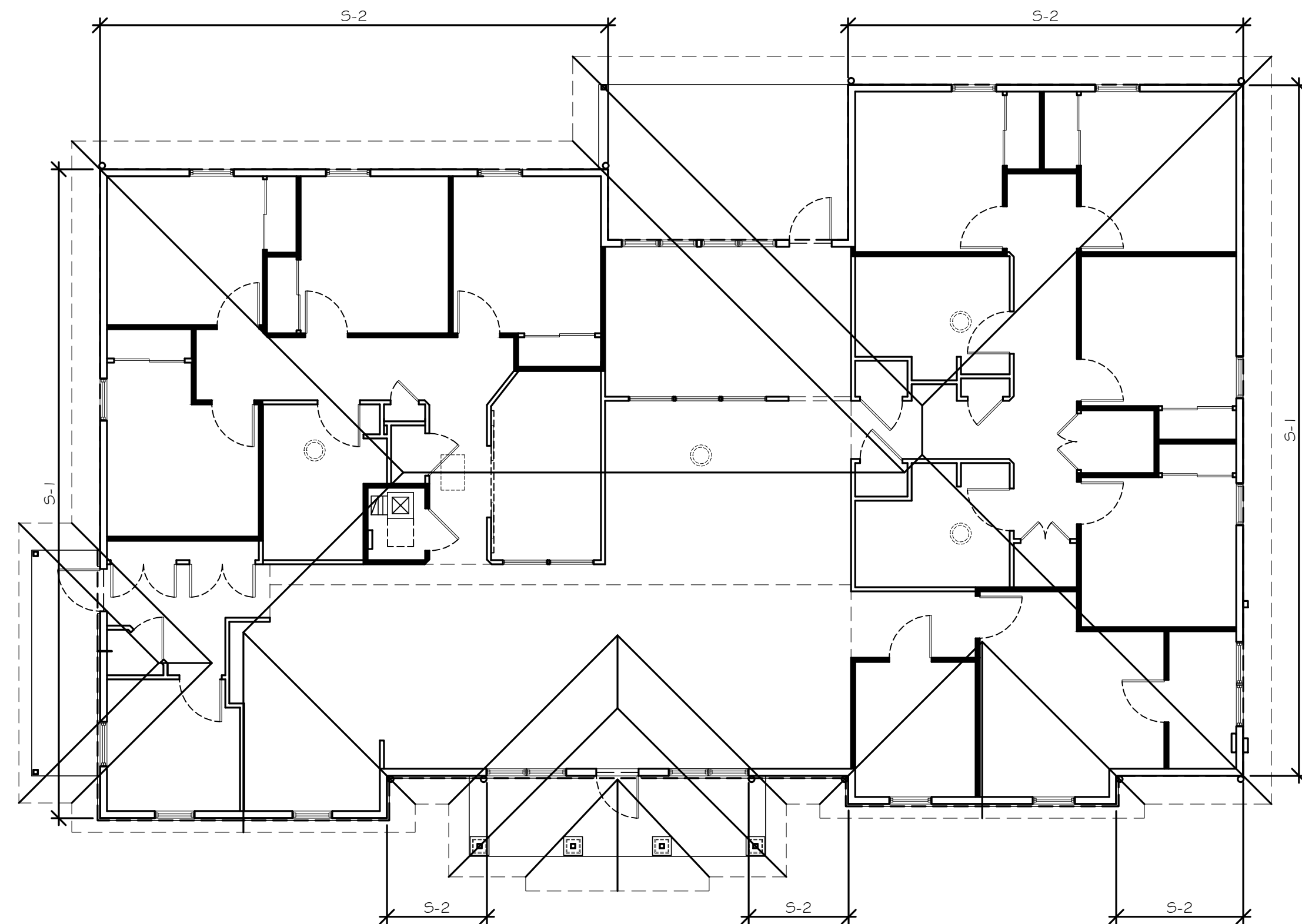
NOTES:

- At wall provide Simpson HTS 20 Twist Strap or ST2215 Flat Strap

TYPICAL HEADER NOTES:

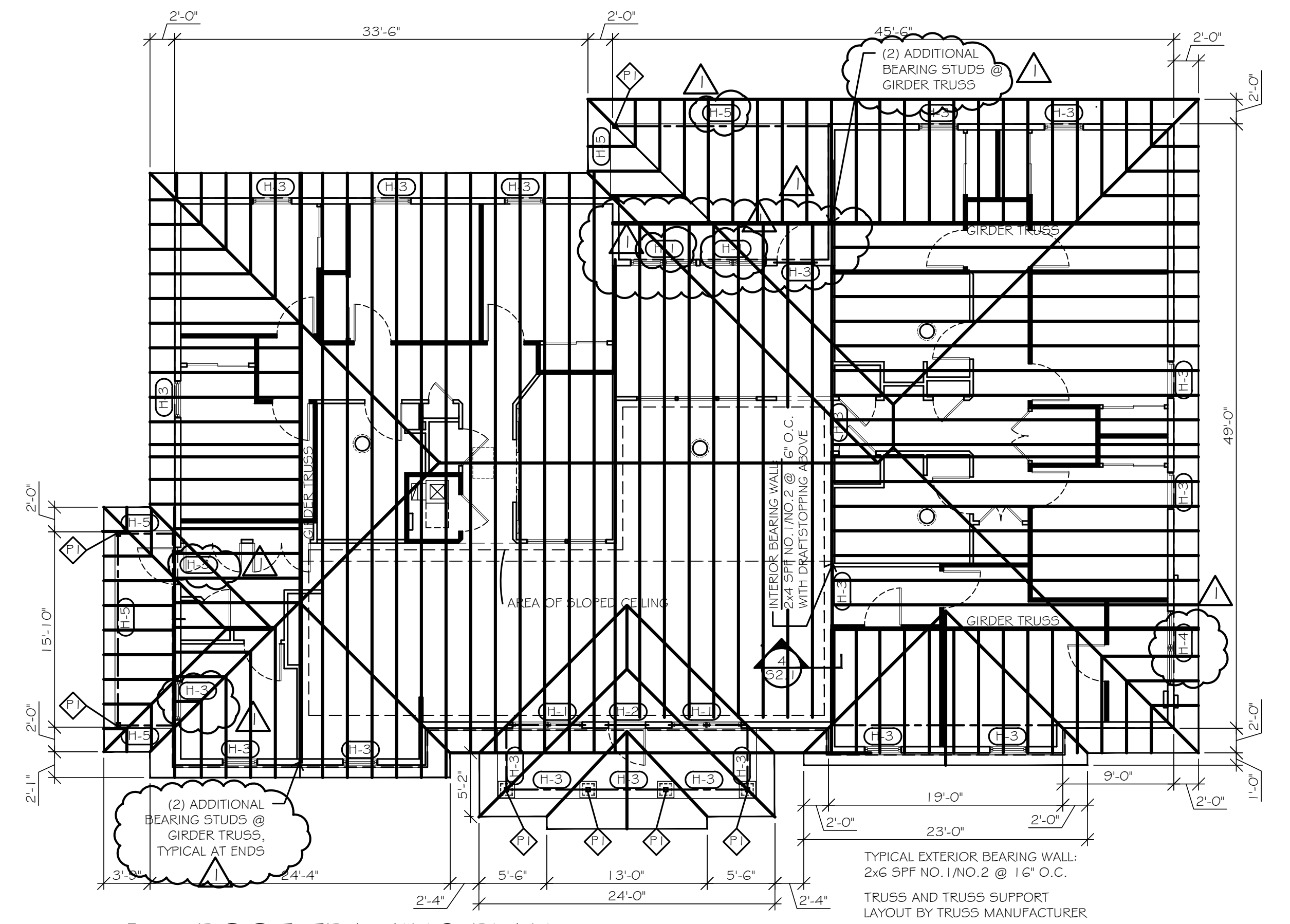
- AT WALLS FRAMING PERPENDICULARLY INTO WALLS, USE NUMBER OF STUDS EQUAL TO THE NUMBER OF PILES OF HEADER.
- AT OPENINGS IN INTERIOR WALLS WITH OUT SCHEDULED HEADERS PLACE 2 BEARING STUDS AND 1 KING STUD.
- AT OPENINGS IN EXTERIOR WALLS WITHOUT SCHEDULED HEADERS PROVIDE 2 BEARING STUDS AND (1 + 1) THE NUMBER OF KING STUDS OMITTED FOR KING STUDS.
- BEARING STUDS SHALL BE CONTINUOUS TO THE FOUNDATION OR HEADER BELOW. PROVIDE BLOCKING AND SQUASH BLOCKS AS REQUIRED.
- 2x SQUASH BLOCKING AT ALL FIRST FLOOR HEADERS TO FULL WALL WIDTH AT BEARING LOCATIONS WITH BEARING STUDS DIRECTLY ABOVE.
- DECK FRAMING IS PRESSURE TREATED LUMBER. ALL FASTENERS AND HARDWARE TO BE COMPATIBLE WITH TREATMENT. (GALVANIZED, STAINLESS, OR MANUFACTURER'S APPROVED COATING)
- ALL KING STUDS TO EXTEND TO DOUBLE TOP PLATE.

12 WOOD HEADER SCHEDULE



16 SHEAR WALL PLAN

SCALE 1/8" = 1'-0"



14 ROOF FRAMING PLAN

SCALE 1/8" = 1'-0"

- DENOTES LIGHT TUNNEL LOCATION IN CEILING. G.C. TO COORDINATE DOME LOCATION ON ROOF. FLASH PER MANUFACTURERS SPECIFICATIONS