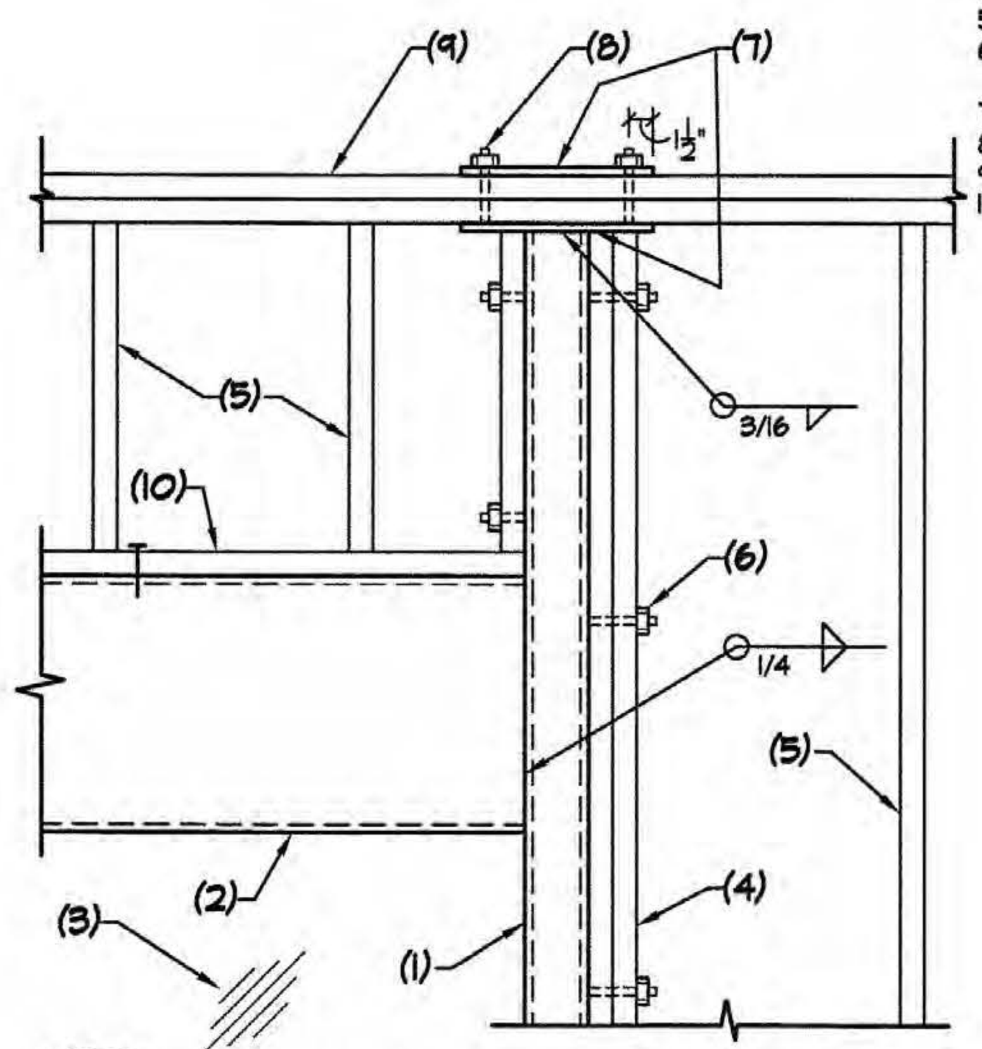
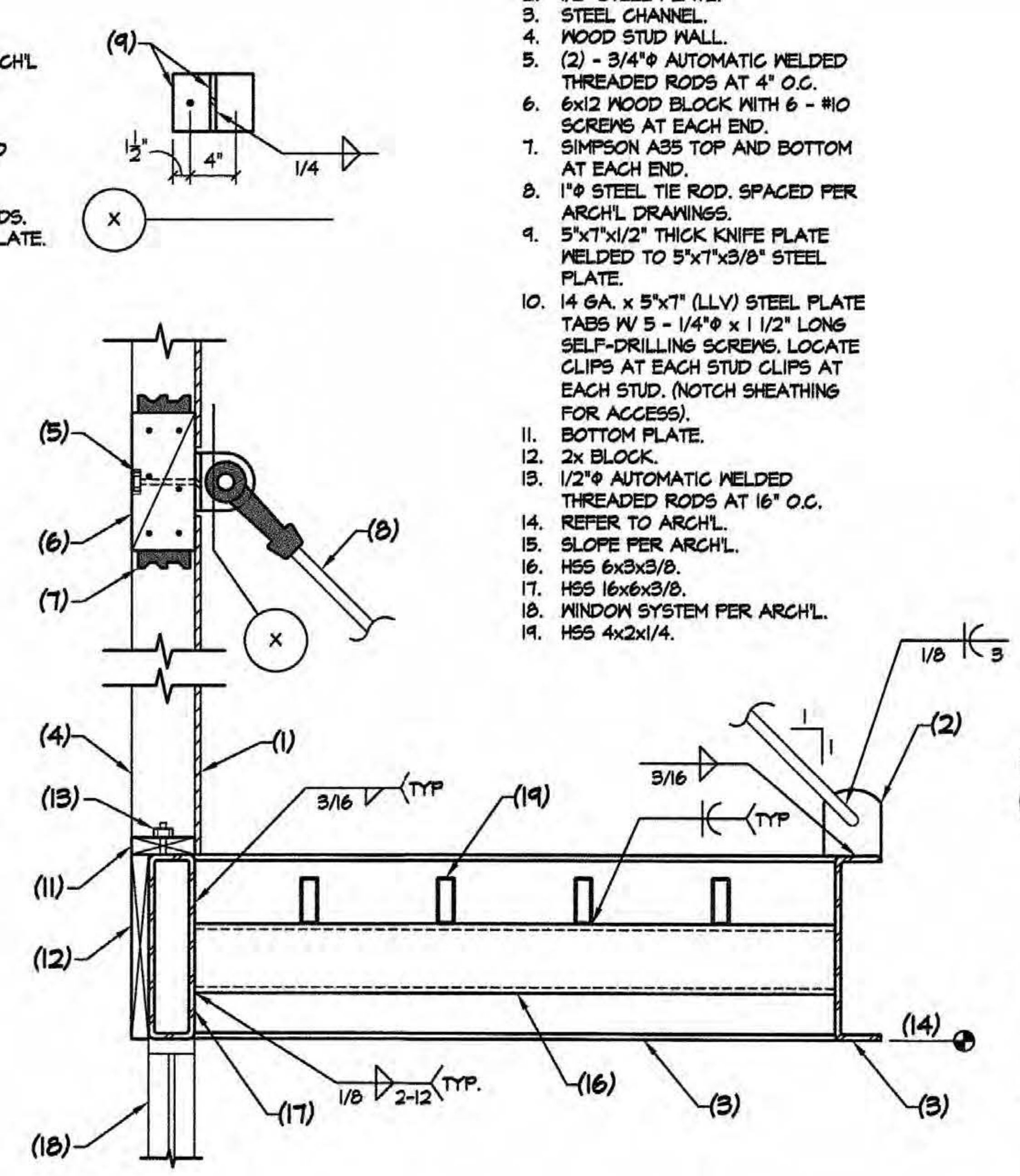


220 STEEL COLUMN AT CONT. DOUBLE TOP PLATE

NO SCALE

NOTES:

1. STEEL COLUMN.
2. STEEL BEAM.
3. WINDOW SYSTEM PER ARCH'L DRAWINGS.
4. (2) 2x6.
5. WOOD STUD WALL.
6. 1/2"Φ AUTOMATIC WELDED STUDS AT 48" O.C.
7. 1/2"x5"x12" STEEL PLATE.
8. (2) 3/4"Φ THREADED STUDS.
9. CONT. DOUBLE 2x TOP PLATE.
10. CONT 2x TOP PLATE.

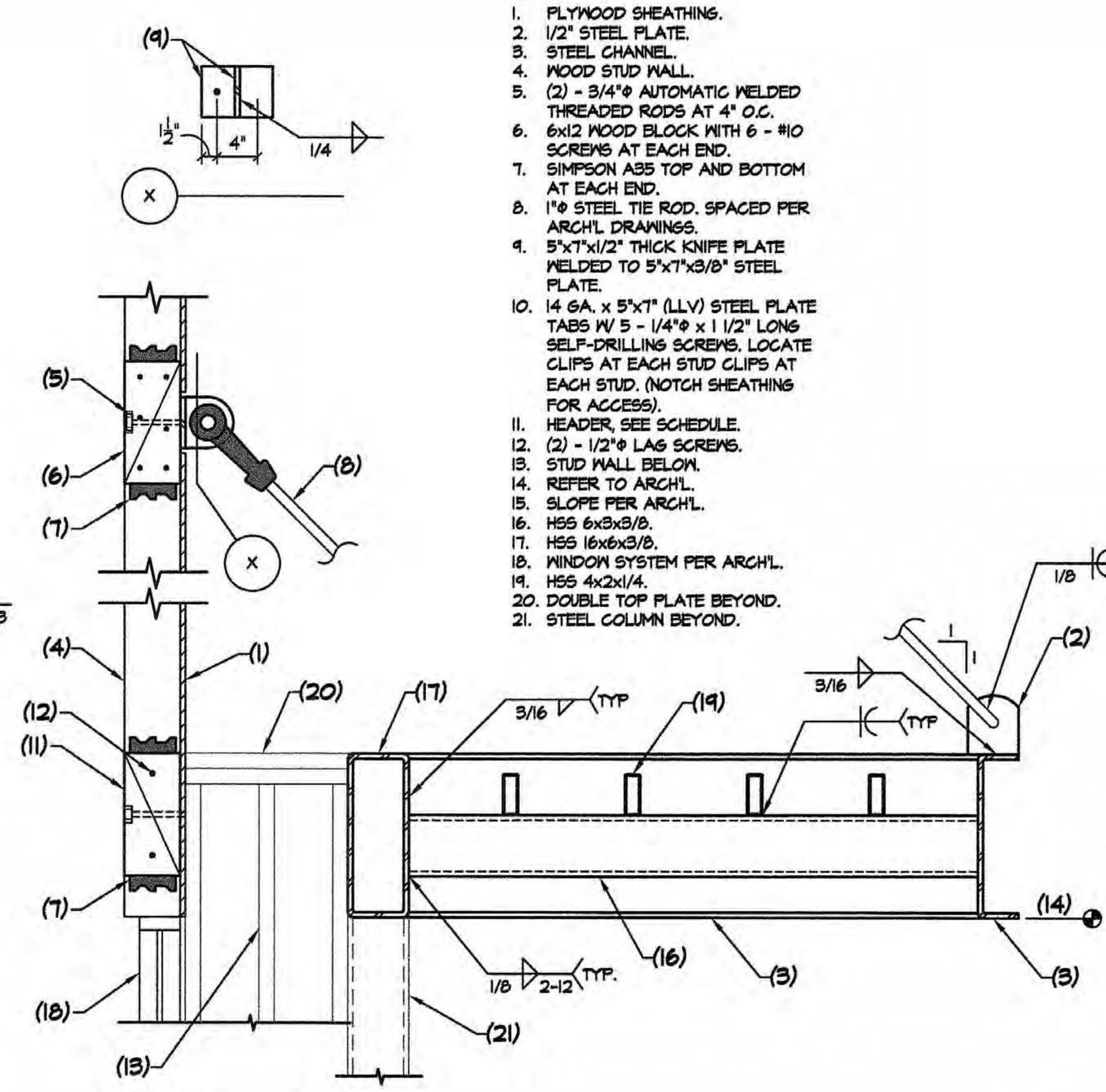


NOTES:

1. PLYWOOD SHEATHING.
2. 1/2" STEEL PLATE.
3. STEEL CHANNEL.
4. WOOD STUD WALL.
5. (2) - 3/4"Φ AUTOMATIC WELDED THREADED RODS AT 4" O.C.
6. 6x12 WOOD BLOCK WITH 6 - #10 SCREWS AT EACH END.
7. SIMPSON A35 TOP AND BOTTOM AT EACH END.
8. 1"Φ STEEL TIE ROD. SPACED PER ARCH'L DRAWINGS.
9. 5"x7"x1/2" THICK KNIFE PLATE WELDED TO 5"x7"x3/8" STEEL PLATE.
10. 14 GA. x 5"x7" (LLV) STEEL PLATE TABS W/ 5 - 1/4"Φ x 1 1/2" LONG SELF-DRILLING SCREWS. LOCATE CLIPS AT EACH STUD CLIPS AT EACH STUD. (NOTCH SHEATHING FOR ACCESS).
11. BOTTOM PLATE.
12. 2x BLOCK.
13. 1/2"Φ AUTOMATIC WELDED THREADED RODS AT 16" O.C.
14. REFER TO ARCH'L.
15. SLOPE PER ARCH'L.
16. HSS 6x3x3/8.
17. HSS 16x6x3/8.
18. WINDOW SYSTEM PER ARCH'L.
19. HSS 4x2x1/4.

217 CANOPY SUPPORT

NO SCALE

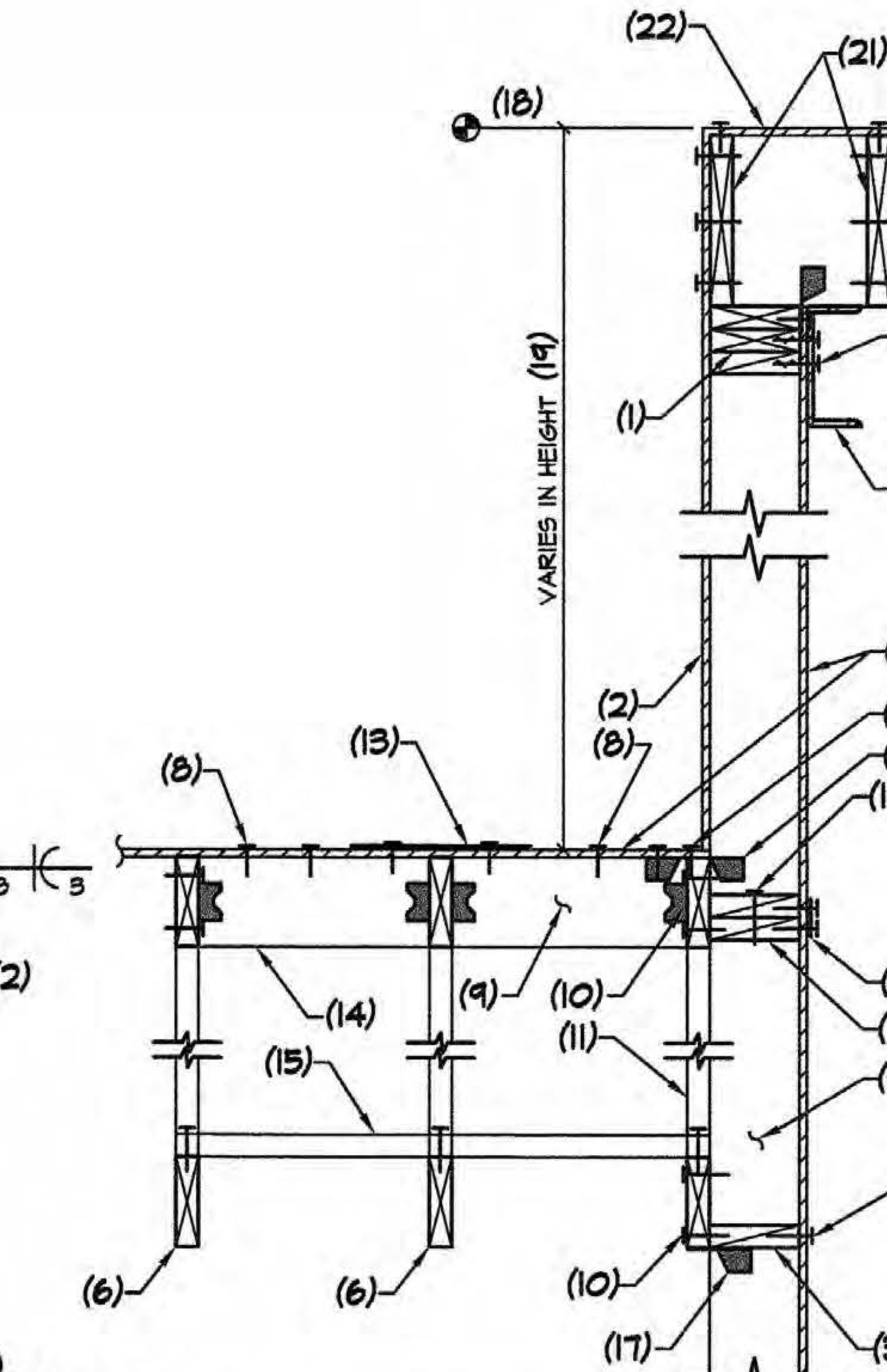


NOTES:

1. PLYWOOD SHEATHING.
2. 1/2" STEEL PLATE.
3. STEEL CHANNEL.
4. WOOD STUD WALL.
5. (2) - 3/4"Φ AUTOMATIC WELDED THREADED RODS AT 4" O.C.
6. 6x12 WOOD BLOCK WITH 6 - #10 SCREWS AT EACH END.
7. SIMPSON A35 TOP AND BOTTOM AT EACH END.
8. 1"Φ STEEL TIE ROD. SPACED PER ARCH'L DRAWINGS.
9. 5"x7"x1/2" THICK KNIFE PLATE WELDED TO 5"x7"x3/8" STEEL PLATE.
10. 14 GA. x 5"x7" (LLV) STEEL PLATE TABS W/ 5 - 1/4"Φ x 1 1/2" LONG SELF-DRILLING SCREWS. LOCATE CLIPS AT EACH STUD CLIPS AT EACH STUD. (NOTCH SHEATHING FOR ACCESS).
11. HEADER, SEE SCHEDULE.
12. (2) - 1/2"Φ LAG SCREWS.
13. STUD WALL BELOW.
14. REFER TO ARCH'L.
15. SLOPE PER ARCH'L.
16. HSS 6x3x3/8.
17. HSS 16x6x3/8.
18. WINDOW SYSTEM PER ARCH'L.
19. HSS 4x2x1/4.
20. DOUBLE TOP PLATE BEYOND.
21. STEEL COLUMN BEYOND.

215 CANOPY SUPPORT

NO SCALE



213 STUD WALL PARALLEL TO TRUSS

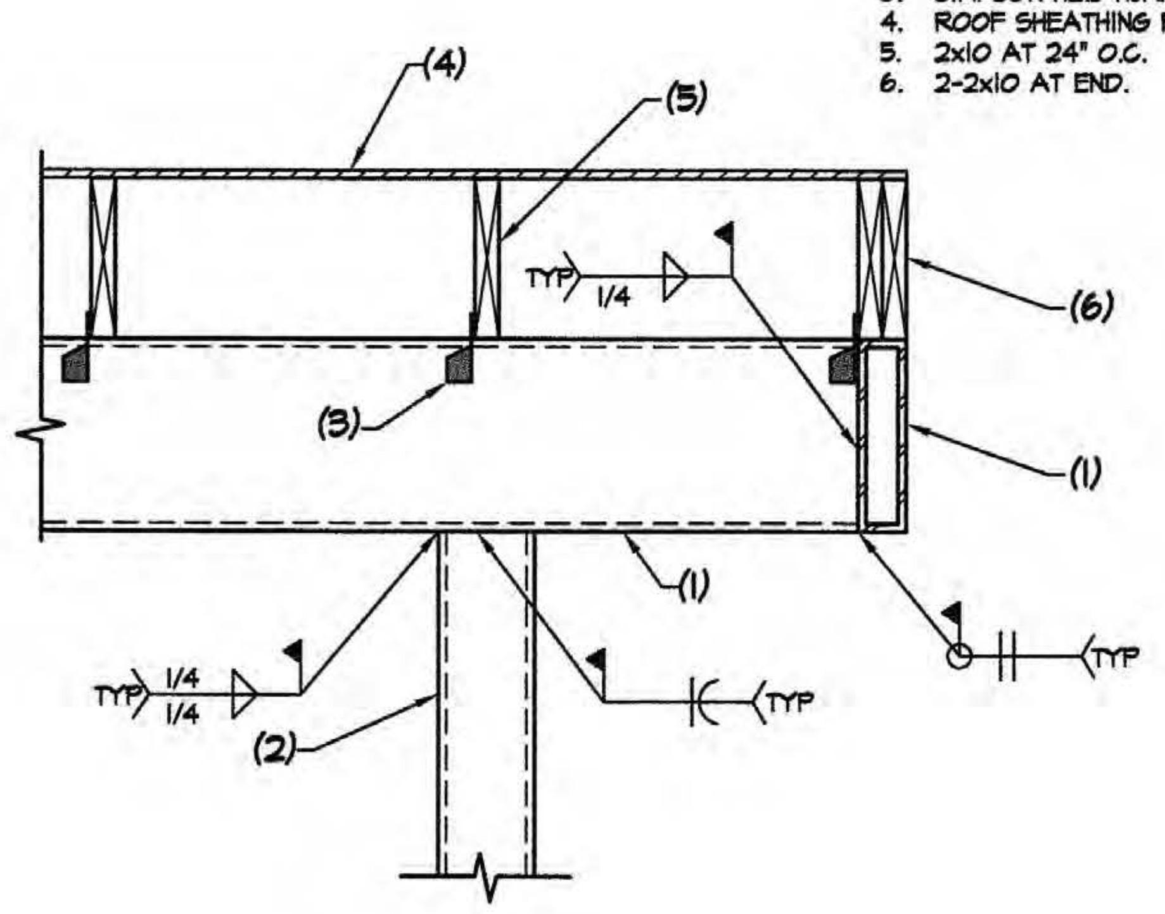
NO SCALE

NOTES:

1. CONT. DOUBLE 2x6 TOP PLATE WITH (2) 16d NAILS INTO WALL STUD.
2. PLYWOOD SHEATHING.
3. 2x SOLID BLOCKING WITH 3-16d PER BLOCK.
4. SIMPSON H3 AT EACH STUD TO EACH BLOCK.
5. WOOD STUD WALL.
6. WOOD TRUSS.
7. EDGE NAILING.
8. 3 - 8d PER BLOCK.
9. 2x6 SOLID BLOCKING AT 16" O.C. TO ALIGN WITH WOOD STUDS W/ SIMPSON A34 AT EACH END.
10. 16d AT 8" O.C.
11. WOOD TRUSS W/ 2 - 16d AT EACH STUD (TOP AND BOTTOM CHORD).
12. DOUBLE 2x BLOCKING.
13. SIMPSON ST2215 STRAP TIE AT 32" O.C.
14. 2x6 WOOD BLOCKING AT 32" O.C.
15. 2x4 BRACE AT 32" O.C. W/ (2) 16d AT EACH TRUSS - (FOR 2 BAYS).
16. CONT. SIMPSON CS22 COIL DIAPHRAGM STRAP.
17. SIMPSON H3 AT EACH STUD.
18. TOP OF PARAPET. (REFER TO ARCH'L DRAWINGS).
19. 6'-4" (MAX).
20. MC8x8.5 CHANNEL CONT.
21. 2x12 CONT.
22. SHEATHING PER PLAN.
23. 2 - 1/4"Φ SCREWS AT 48" O.C.

NOTES:

1. HSS BEAM.
2. HSS COLUMN.
3. SIMPSON H2.5 HURRICANE CLIP.
4. ROOF SHEATHING PER PLAN.
5. 2x10 AT 24" O.C.
6. 2-2x10 AT END.

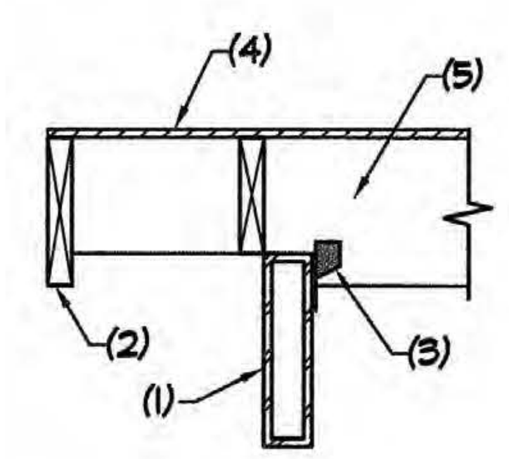


221 HSS BEAM TO HSS COLUMN W/ CANTILEVER

NO SCALE

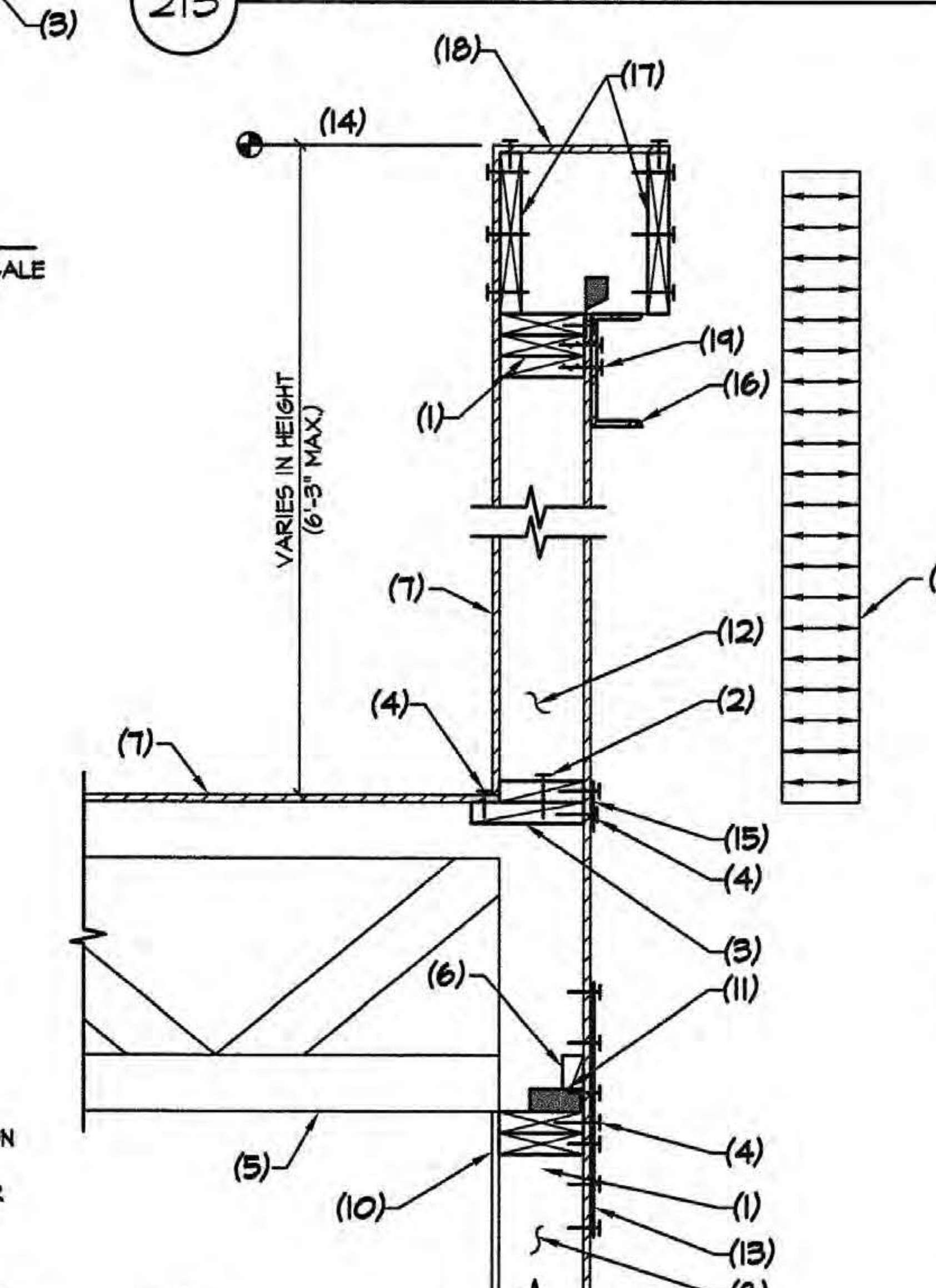
NOTES:

1. HSS BEAM.
2. 2x CONT.
3. SIMPSON H2.5 HURRICANE CLIP.
4. ROOF SHEATHING PER PLAN.
5. 2x AT 24" O.C.



218 HSS BEAM TO FRAMING AT CANOPY

NO SCALE



NOTES:

1. CONT. DOUBLE 2x6 TOP PLATE RUNNER WITH (2) 10d NAILS INTO TRUSS WALL STUD.
2. 16d AT 8" O.C.
3. 2x8 BLOCKING IN BETWEEN TRUSSES.
4. EDGE NAILING.
5. WOOD TRUSS.
6. CONT. 2x BLOCKING WITH SIMPSON A34 AT MIDDLE OF BLOCK AND 16d TOE NAILS AT 8" O.C. (3 PER BLOCK).
7. PLYWOOD SHEATHING.
8. WOOD STUD WALL.
9. TRUSS MFR TO DESIGN PARAPET TO RESIST ASCE 7-16 PARAPET WIND LOAD.
10. SHEATHING PER ARCH'L.
11. SIMPSON HGA10 CLIP AT EACH TRUSS.
12. PARAPET WALL INTEGRAL PART OF PREFAB. WOOD TRUSS.
13. SIMPSON MSTA36 STRAP AT 6'-0" O.C. (ALIGN FULL HEIGHT STUD WITH STRAP LOCATION).
14. TOP OF PARAPET. (REFER TO ARCH'L DRAWINGS).
15. CONT. SIMPSON CS22 COIL STRAP.
16. MC8x8.5 CHANNEL CONT.
17. 2x12 CONT.
18. SHEATHING PER PLAN.
19. 2 - 1/4"Φ SCREWS AT 48" O.C.

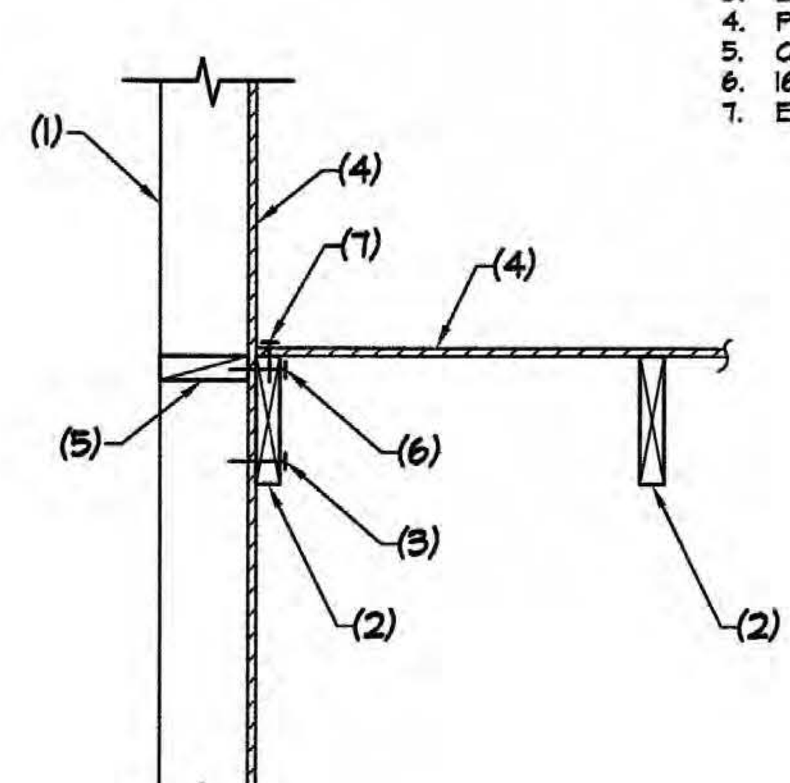
NOTE:
PARAPET WALL IS BUILT INTO TRUSS AND DEFLECTION LIMIT SHALL BE HELD TO L/360.

214 STUD WALL PARALLEL TO TRUSS

NO SCALE

NOTES:

1. WOOD STUD WALL.
2. 2x JOIST - SEE PLAN.
3. 2 - 16d AT EACH STUD.
4. PLYWOOD SHEATHING.
5. CONT. 2x BLOCKING.
6. 16d AT 8" O.C.
7. EDGE NAILING.

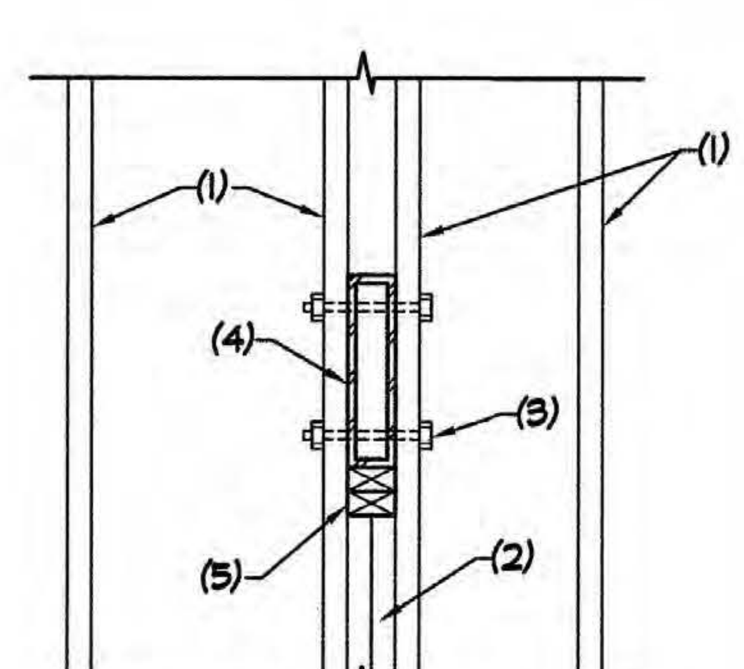


222 CANOPY ROOF JOIST TO STUD WALL

NO SCALE

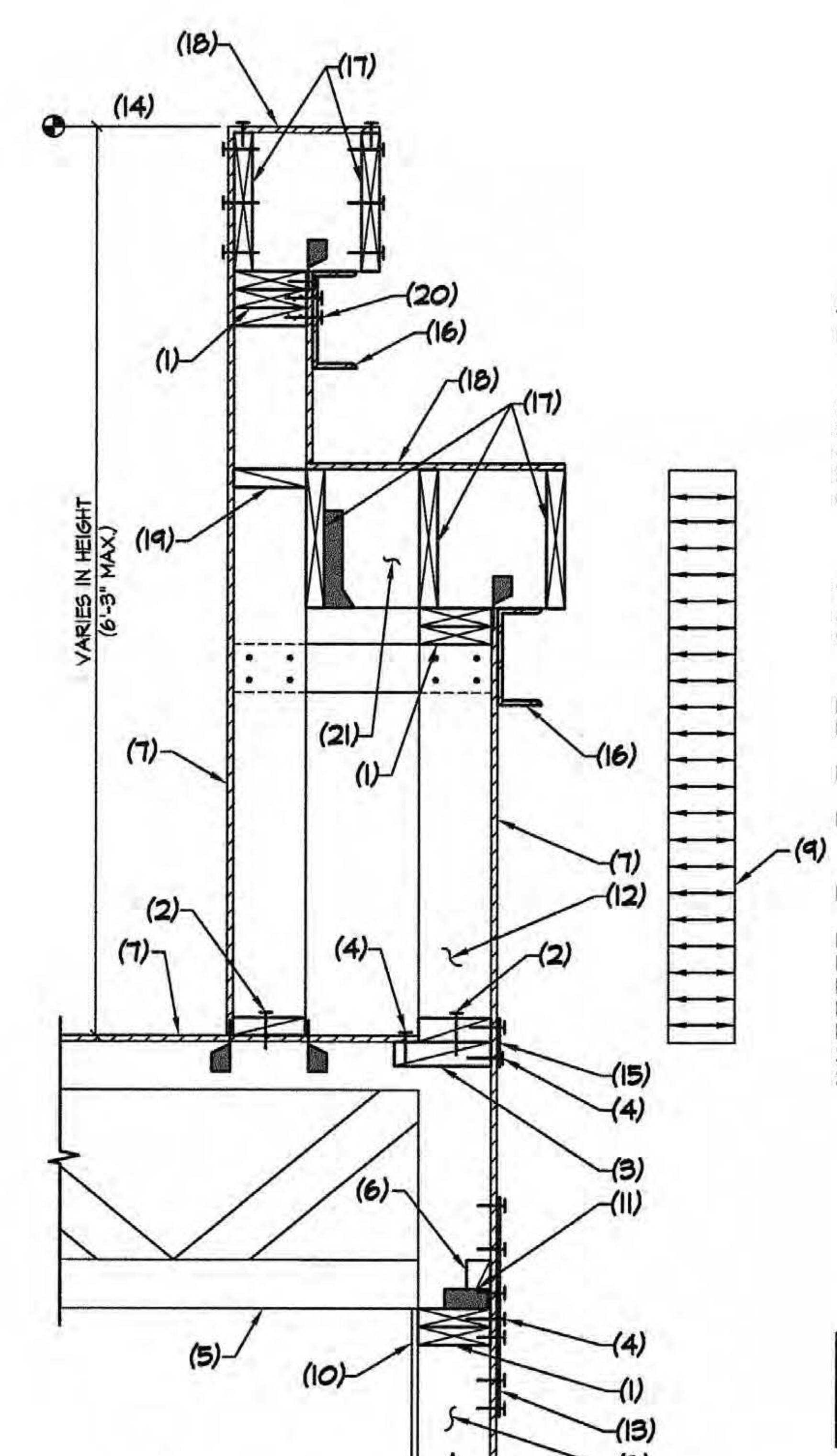
NOTES:

1. WOOD STUD WALL.
2. 2 - CRIPPLE STUDS.
3. 3/4"Φ THRU-BOLT.
4. STEEL TUBE.
5. 2x TOP PLATE.



219 HSS BEAM TO STUD WALL AT CANOPY

NO SCALE



NOTES:

1. CONT. DOUBLE 2x6 TOP PLATE RUNNER WITH (2) 10d NAILS INTO TRUSS WALL STUD.
2. 16d AT 8" O.C.
3. CONT. 2x8 BLOCKING.
4. EDGE NAILING.
5. WOOD TRUSS.
6. CONT. 2x BLOCKING WITH SIMPSON A34 AT MIDDLE OF BLOCK AND 16d TOE NAILS AT 8" O.C. (3 PER BLOCK).
7. PLYWOOD SHEATHING.
8. WOOD STUD WALL.
9. TRUSS MFR TO DESIGN PARAPET TO RESIST ASCE 7-16 PARAPET WIND LOAD.
10. SHEATHING PER ARCH'L.
11. SIMPSON HGA10 CLIP AT EACH TRUSS.
12. PARAPET WALL INTEGRAL PART OF PREFAB. WOOD TRUSS.
13. SIMPSON MSTA36 STRAP AT 6'-0" O.C. (ALIGN FULL HEIGHT STUD WITH STRAP LOCATION).
14. TOP OF PARAPET. (REFER TO ARCH'L DRAWINGS).
15. CONT. SIMPSON CS22 COIL STRAP.
16. MC8x8.5 CHANNEL CONT.
17. 2x12 CONT.
18. SHEATHING PER PLAN.
19. 2x BLOCKING.
20. 2 - 1/4"Φ SCREWS AT 48" O.C.
21. 2x12 AT 24" O.C. W/ SIMPSON H2.5A.

NOTE:
PARAPET WALL IS BUILT INTO TRUSS AND DEFLECTION LIMIT SHALL BE HELD TO L/360.

216 STUD WALL TRANSITION AT HIGH & LOW PARAPETS

NO SCALE

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date	12/02/24

revisions

S5.2