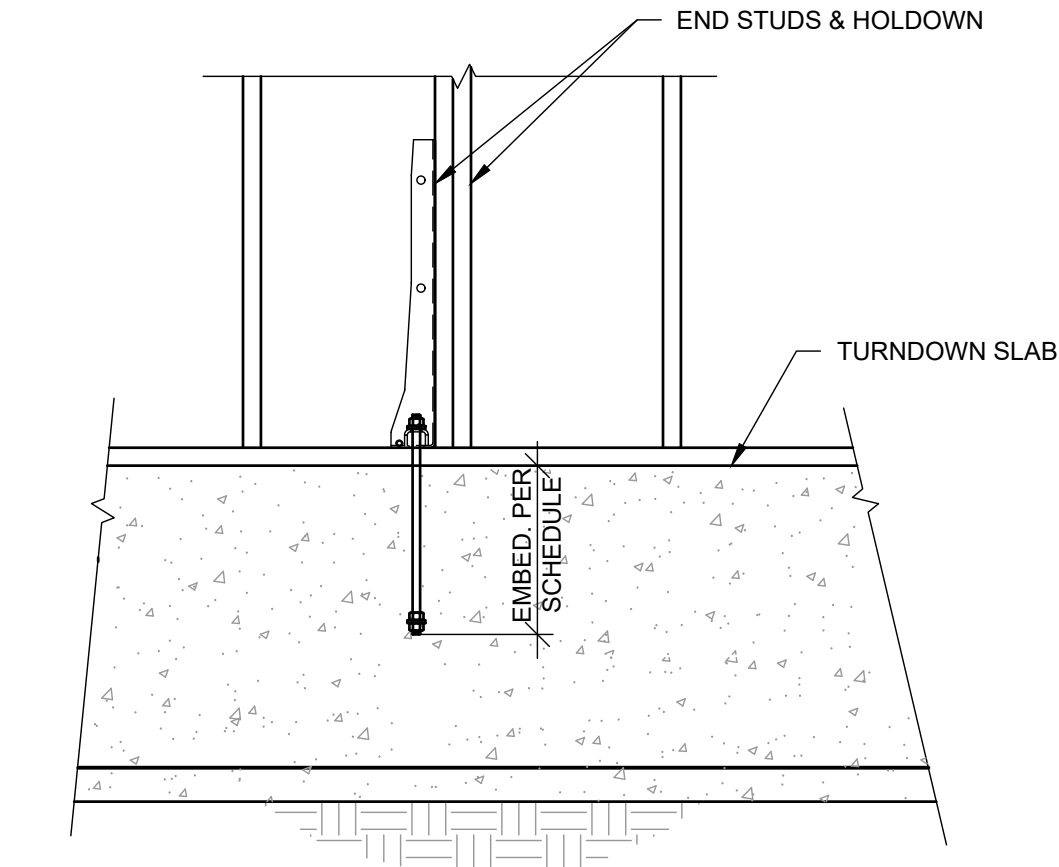
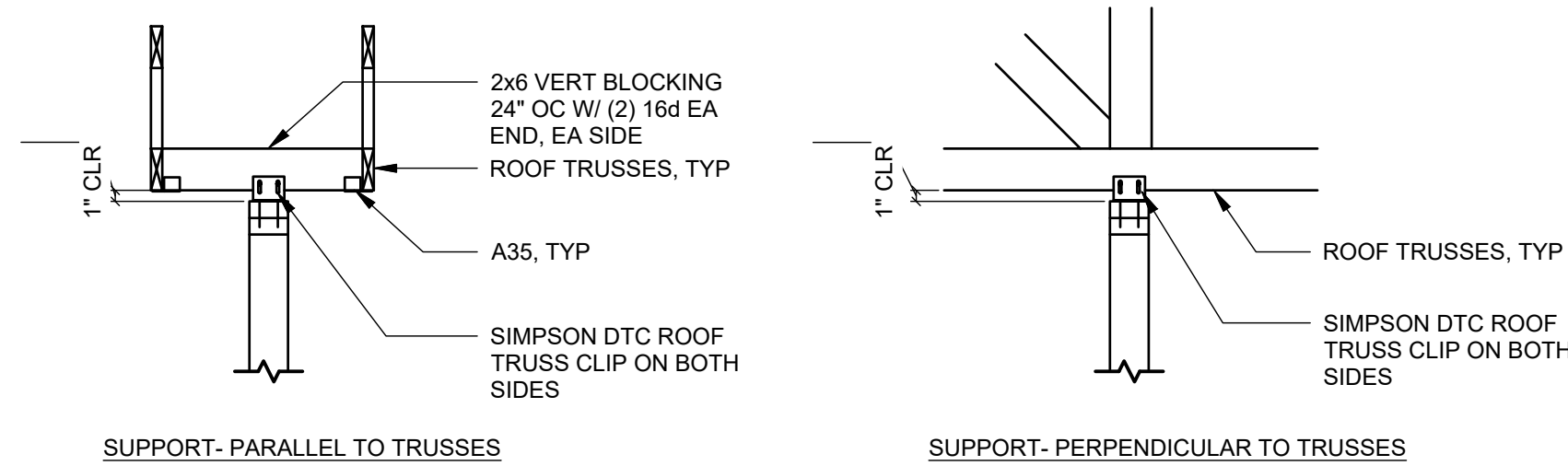


CONNECTION REQUIREMENTS FOR MULTI-PLY HEADERS

1
S202

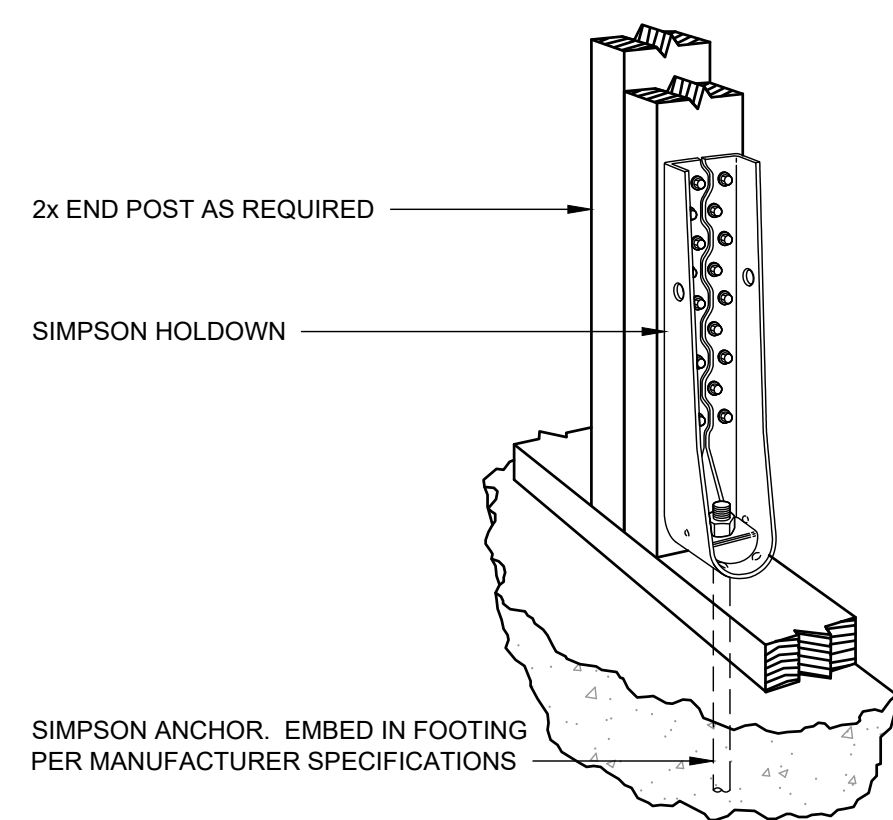
3/4" = 1'-0"



2
S201

HOLDOWN ELEVATION

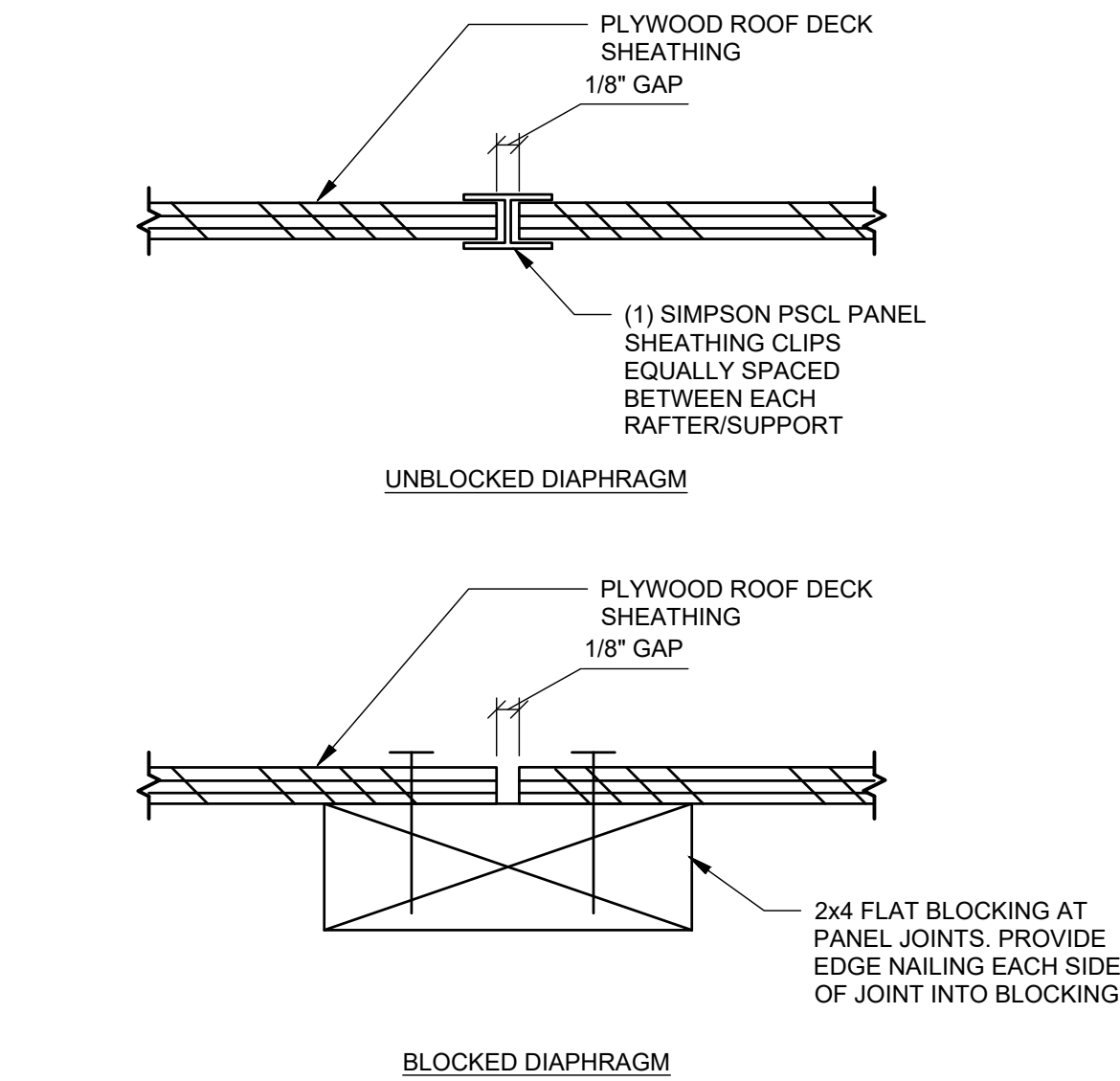
N.T.S.



9
S202

TYP HOLDOWN DETAIL

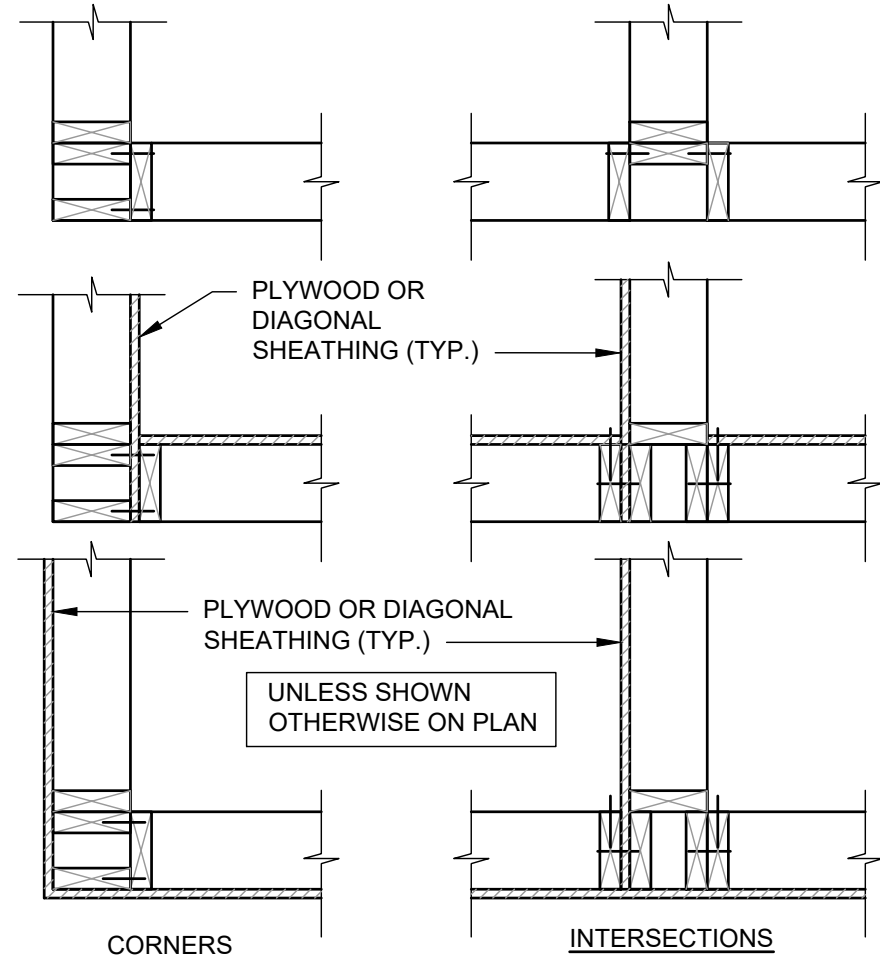
N.T.S.



4
S202

PLYWOOD EDGE SUPPORT

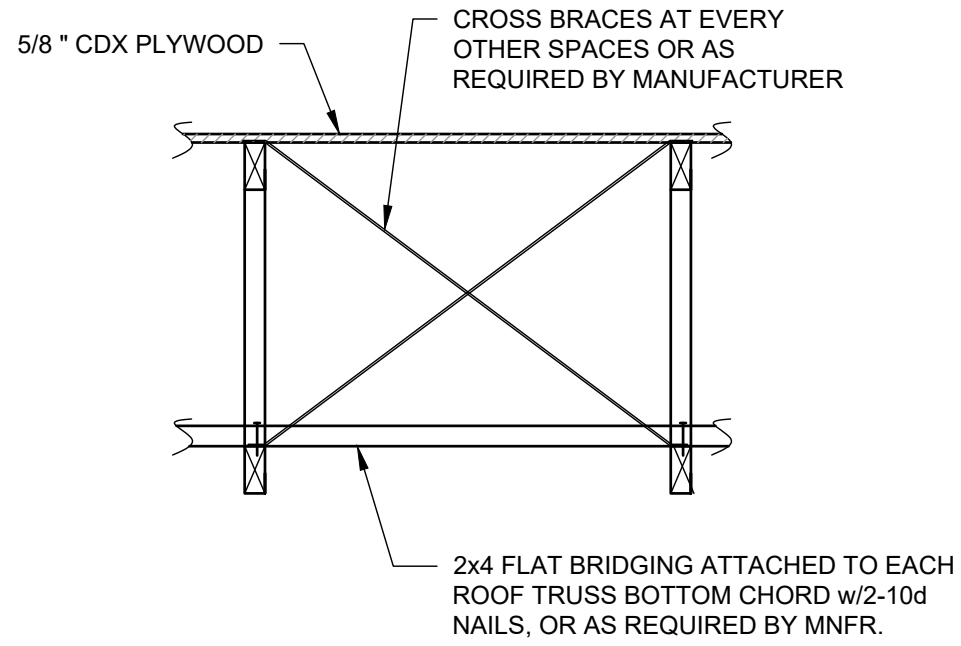
3/4" = 1'-0"



6
S202

WALL FRAMING

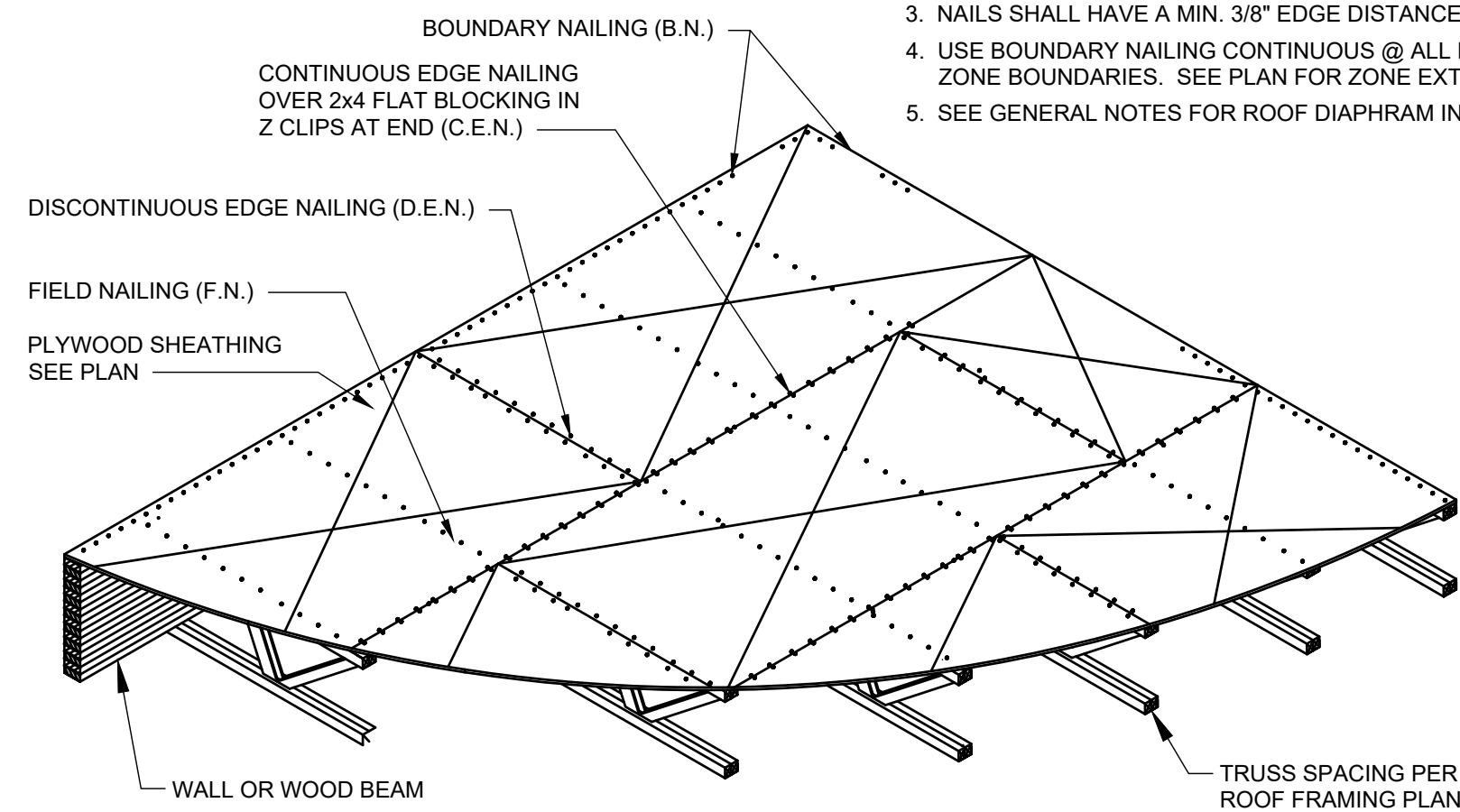
N.T.S.



7
S202

BLOCK & BRACING DETAIL

N.T.S.



9
S202

TYP ROOF DIAPHRAGM DETAIL

N.T.S.

SHEAR WALL (SW#) SCHEDULE

| MARK | SHEATHING | NAIL | SPACING AT PANEL EDGE | IN FIELD OF PANEL | INTERMEDIATE ANCHOR SILL | HOLDOWN |
|------|----------------------------------|------|-----------------------|-------------------|--|---------|
| SW1 | 15/32" PLYWOOD OR OSB | 10d | 6" | 12"OC | 5/8"Ø x 5" EMBED. SIMPSON TITEN HD @ 32"OC | HDU1 |
| SW2 | 15/32" PLYWOOD OR OSB | 10d | 4" | 12"OC | 5/8"Ø x 5" EMBED. SIMPSON TITEN HD @ 32"OC | HDU2 |
| SW3 | 15/32" PLYWOOD OR OSB BOTH SIDES | 10d | 6" | 12"OC | 5/8"Ø x 5" EMBED. SIMPSON TITEN HD @ 16"OC | HDU3 |

SHEAR WALL DESIGN NOTES:

- TRUSS BLOCKING SHALL BE DESIGNED FOR THE FOLLOWING SERVICE LOADS:
ROOF LEVEL = 800 PLF
- FRAMING SHALL BE 3" NOMINAL THICKNESS WHERE 2" AND 3" NAIL SPACING OCCUR, AND WHERE TWO SIDES OF WALL ARE SHEATHED.
- "OS" DENOTES ONE-SIDE SHEATHING. "BS" DENOTES BOTH SIDES OF WALL SHEATHED.
- TOP LINE DENOTES SILL ANCHORAGE FROM WOOD-TO-WOOD, BOTTOM LINE DENOTES SILL ANCHORAGE FROM WOOD-TO-CONCRETE ON GRADE.
- PROVIDE DOUBLE SILL PLATE AT SHEAR WALLS ATTACHED TO FOUNDATIONS OR PODIUM.

HOLDOWN SCHEDULE

| MARK | END STUDS | HOLDOWN | HOLDOWN ANCHORS (REF. DETAIL 8/S202) |
|------|-------------------|-------------------|--|
| HD1 | (3) 2x6 | SIMPSON HDU2 | 5/8"Ø HEADED STUD ANCHOR (12" MIN. EMBED.) |
| HD2 | (3) 2x6 | SIMPSON HDU5 | 5/8"Ø HEADED STUD ANCHOR (12" MIN. EMBED.) |
| HD3 | (2) 5.25x5.25 PSL | (2) SIMPSON HDU11 | 1"Ø HEADED STUD ANCHOR (18" MIN. EMBED.), NOTE 1 |

NOTES:

- AT THESE HOLDOWN LOCATIONS, REFER TO SECTION 3/S300.