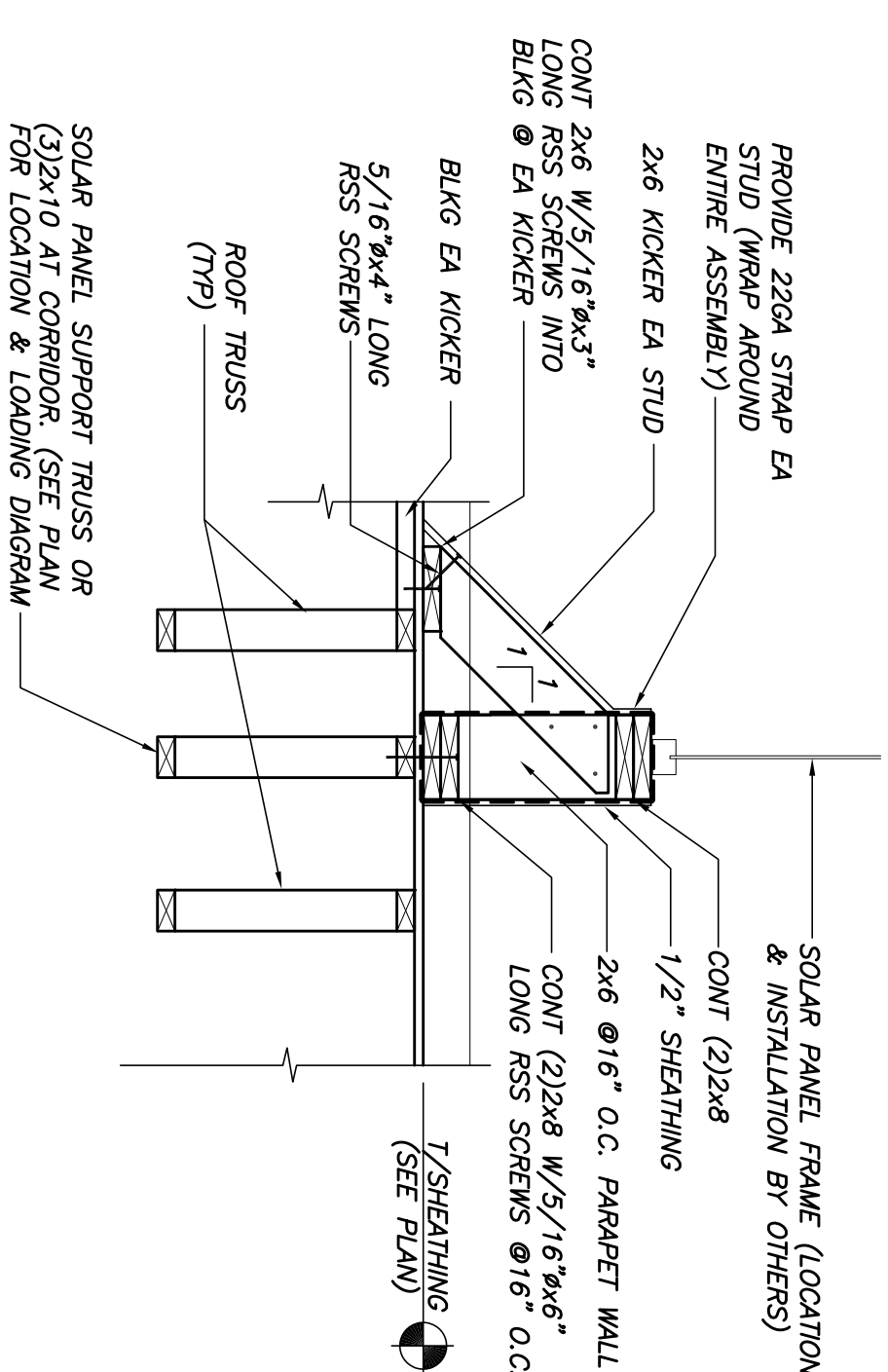
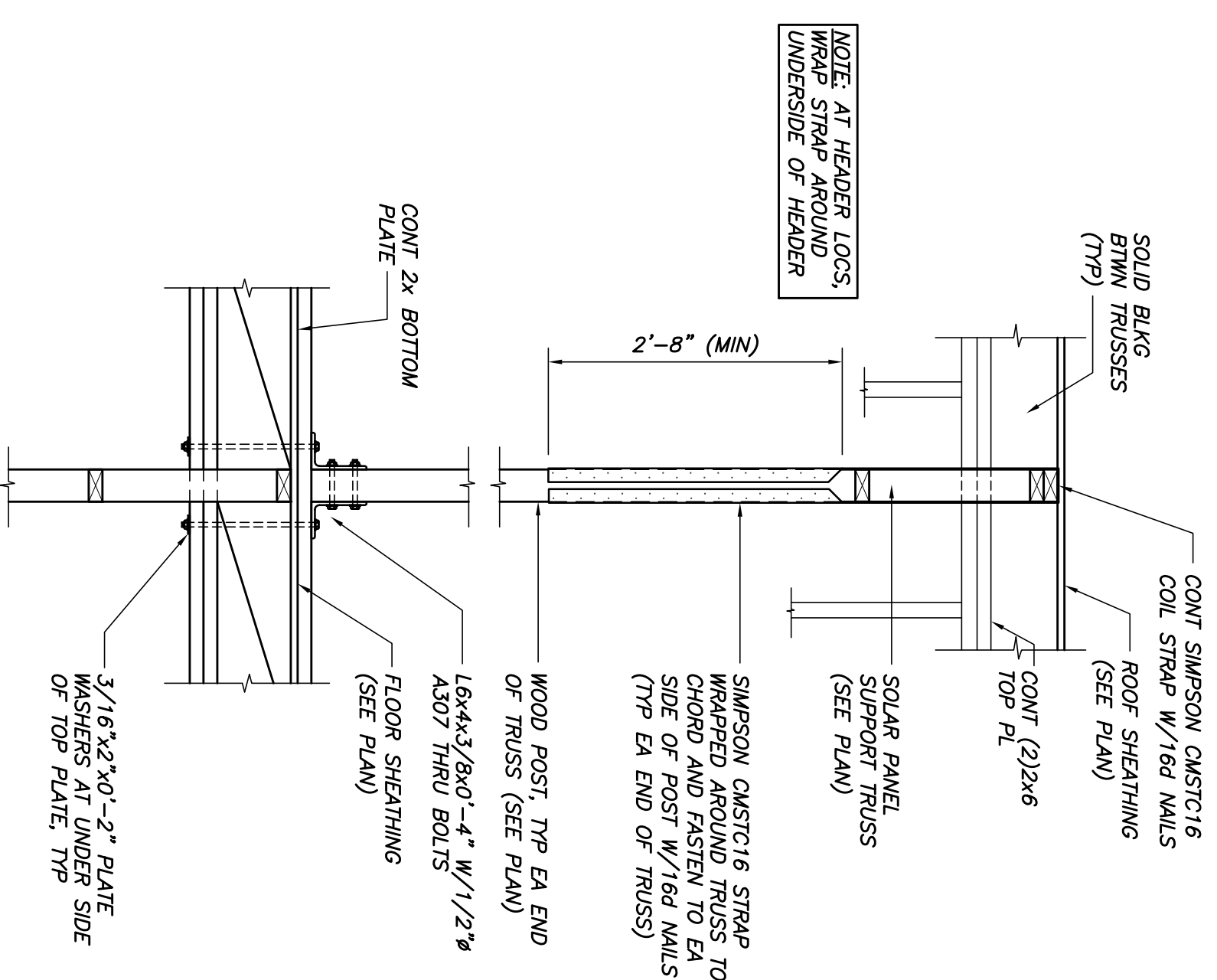


TYPICAL SHEARWALL ELEVATION



TYP SOLAR PANEL SUPPORT CURB DETAIL
3/4"=1'-0"



TYP SOLAR PANEL "T1A"/"T3A" HOLDOWN DETAIL
3/4"=1'-0"

NOTES:

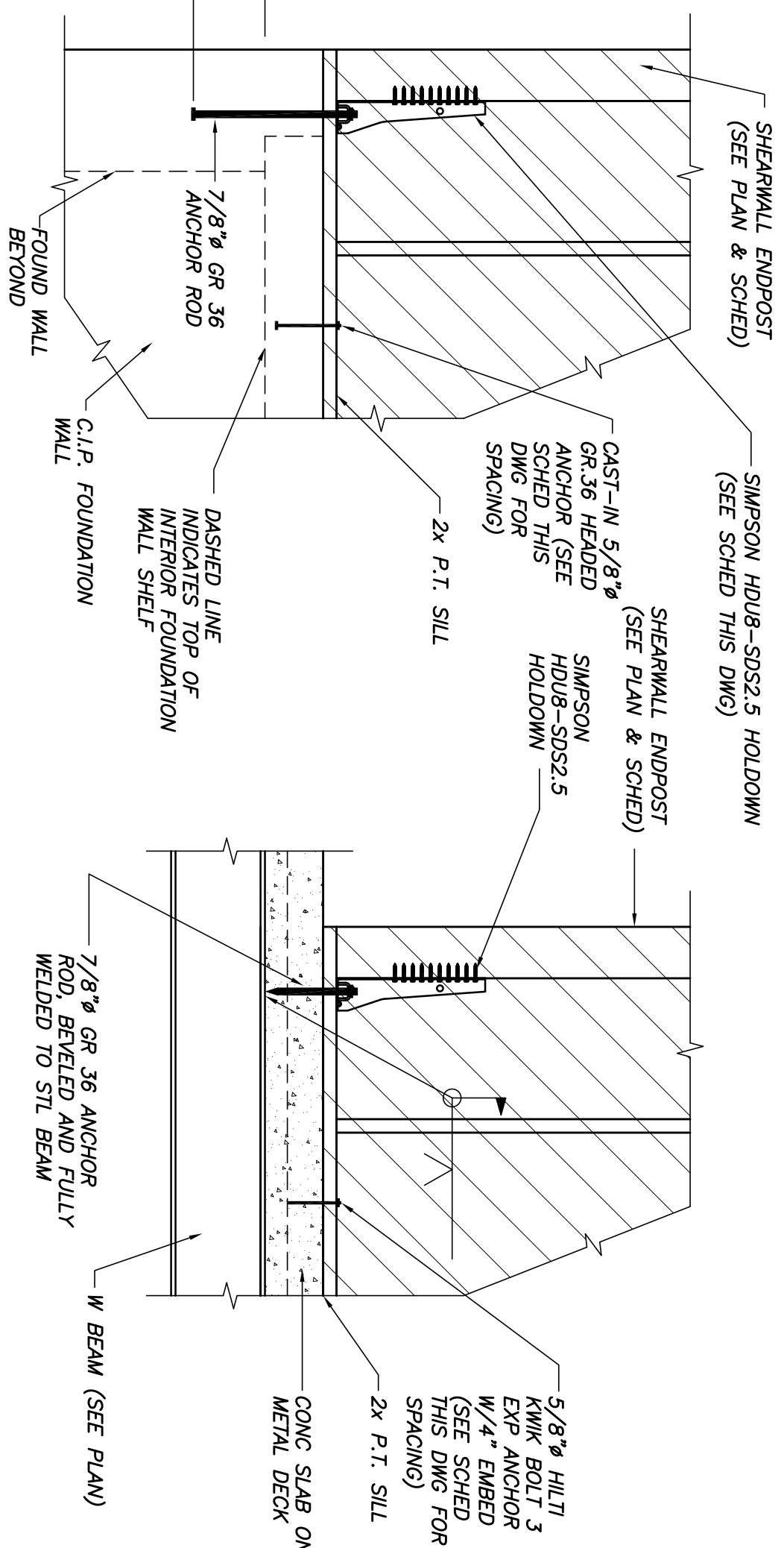
1. ALL SHEARWALLS ARE SHEATHED W/1/2" PLYWOOD
2. ALL SHEARWALLS REQUIRE INSPECTION BT LOCAL BECODE AND AFTER SHEATHING IS APPLIED.

SHEARWALL SCHEDULE					
MARK	LEVEL	NAILING AT PANEL EDGES	SILL ANCHORS	SIMPSON HOLDOWNS	END POST
SM-A	2nd & 3rd	BT @ 6" O.C.	5/8" @ 48" O.C.	H048-S052.5	(2)2x
SM-B	2nd & 3rd	BT @ 6" O.C.	5/8" @ 36" O.C.	H048-S052.5	(2)2x
SM-C	2nd & 3rd	BT @ 6" O.C.	5/8" @ 24" O.C.	H048-S052.5	5 1/4x5 1/4 FSL (2)2x

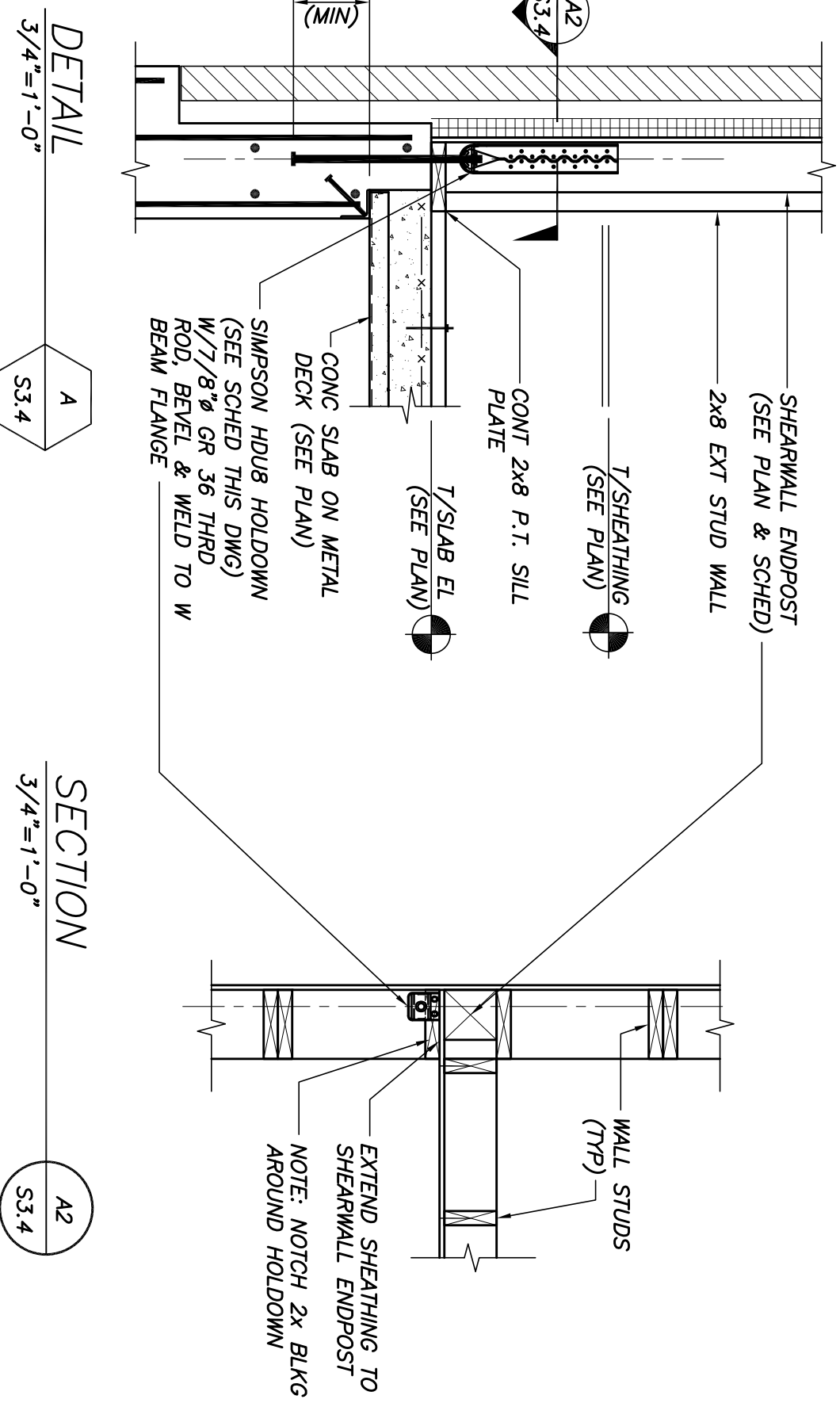
WOOD STUD SHEARWALL NOTES:

1. PLYWOOD SHEAR PANELS SHALL BE MINIMUM 1/2" APA RATED SHEATHING PANELS.
2. PLYWOOD TO BE PLACED WITH FACE GRAIN PERPENDICULAR TO STUDS.
3. USE 4'-0"x8'-0" PLYWOOD SHEETS WHERE POSSIBLE.
4. MINIMUM WIDTH OF PLYWOOD SHEET IS 2'-0".
5. SHEARWALL ELEVATIONS ARE INTENDED TO DETAIL SHEARWALL ELEMENTS ONLY. FRAMING SHOWN MAY NOT REFLECT ALL BUILDING COMPONENTS AT THE SHEARWALL AREA.
6. COORDINATE SHEARWALL DIMENSIONS AND LOCATIONS WITH ARCHITECTURAL DRAWINGS.
7. HOLES ARE ALLOWED IN PLYWOOD SHEARWALLS AS SHOWN ON THE DRAWINGS (SEE ARCHITECTURAL DRAWINGS).
8. PROVIDE 2x" OR 4x" BLOCKING (SEE ELEVATIONS) AS NAILING SURFACE AT UNSUPPORTED PANEL EDGES. BLOCK ALL PANEL EDGES.
9. 3/8" MINIMUM EDGE DISTANCE AT ANY NAILED CONNECTION.
10. SHEARWALL HOLD DOWNS SHALL BE AS SPECIFIED, MANUFACTURED BY SIMPSON STRONG-TIE COMPANY, INC. SHEARWALL HOLD DOWN ANCHORS SHALL BE ASTM 1554 (MIN) THREADED ROD OF SPECIFIED SIZE UNO.

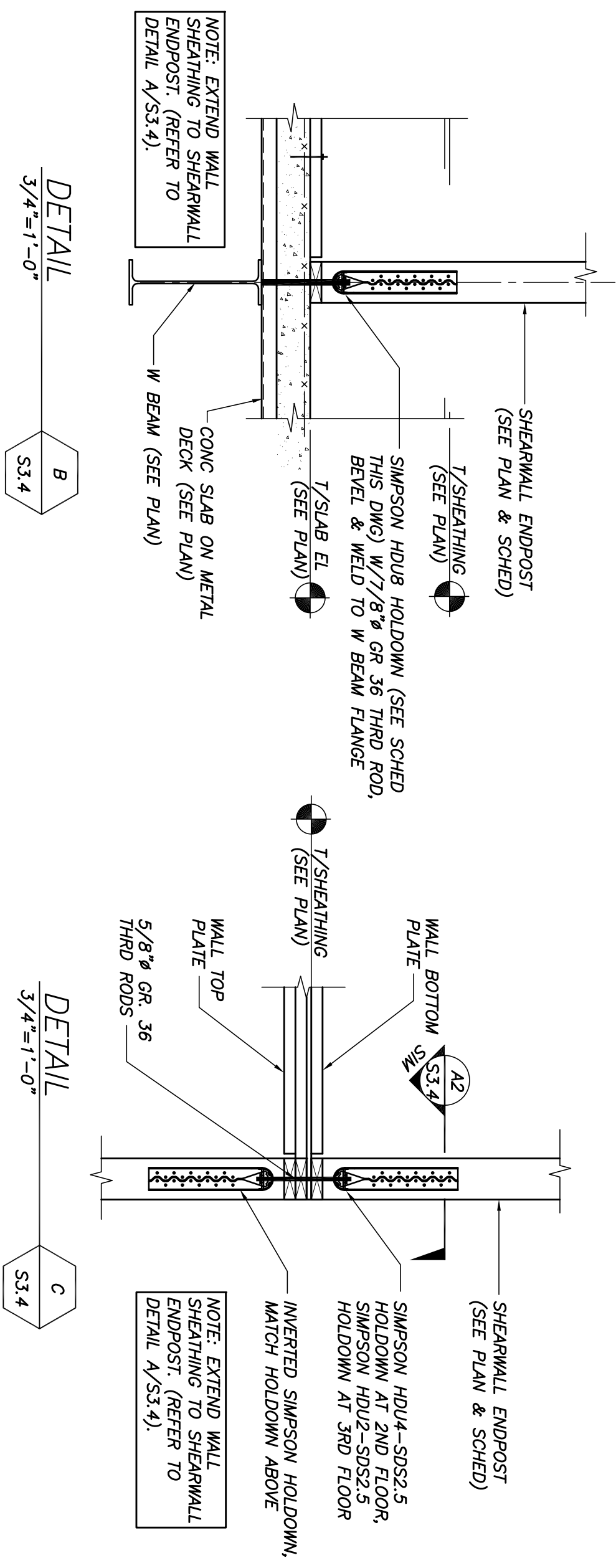
NOTE: TYPICAL, IF SECOND BOTTOM PLATE IS USED FOR PANELIZED CONSTRUCTION, DRILL HOLE IN UNDERSIDE OF PANEL TO ACCEPT HOLD DOWN ROD. DO NOT ACCEPT COUNTERSINK NAIL INTO THE P.L. SILL PLATE.



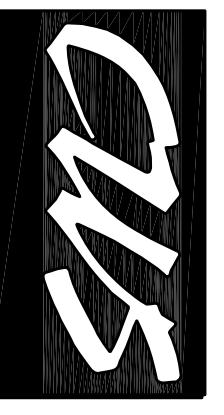
AT FOUNDATION WALL
TYP HOLDOWN DETAILS
AT STEEL BEAM



DETAIL 3/4"=1'-0"
SECTION 3/4"=1'-0"

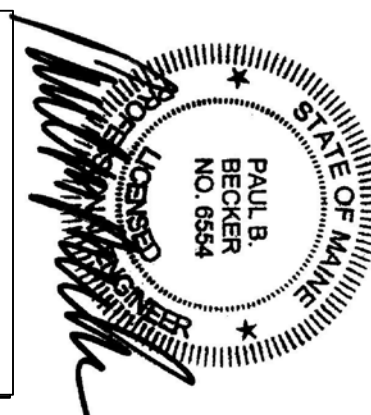


DETAIL 3/4"=1'-0"
SECTION 3/4"=1'-0"



- Architects
- Space Planning
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PORTLAND, MAINE

Project No: 09428
Drawing Title: **FRAMING SECTIONS & DETAILS**

- Scale: AS NOTED
Date: SEPTEMBER 08, 2011
- Revisions:
- PLANNING BOARD WORKSHOP 01-11-2011
 - PLANNING BOARD 01-18-2011
 - MAINE HOUSING CONCEPT SUBMISSION 02-01-2011
 - HISTORIC PRESERVATION SUBMISSION 03-25-2011
 - 50% AMENOSINGS REVIEW 04-01-2011
 - 90% AMENOSINGS REVIEW 06-03-2011

Drawing Number: **S3.4**