

Prepared For:
BAYSIDE VENTURES II

Consulting Engineer:
STRUCTURAL DESIGN CONSULTING

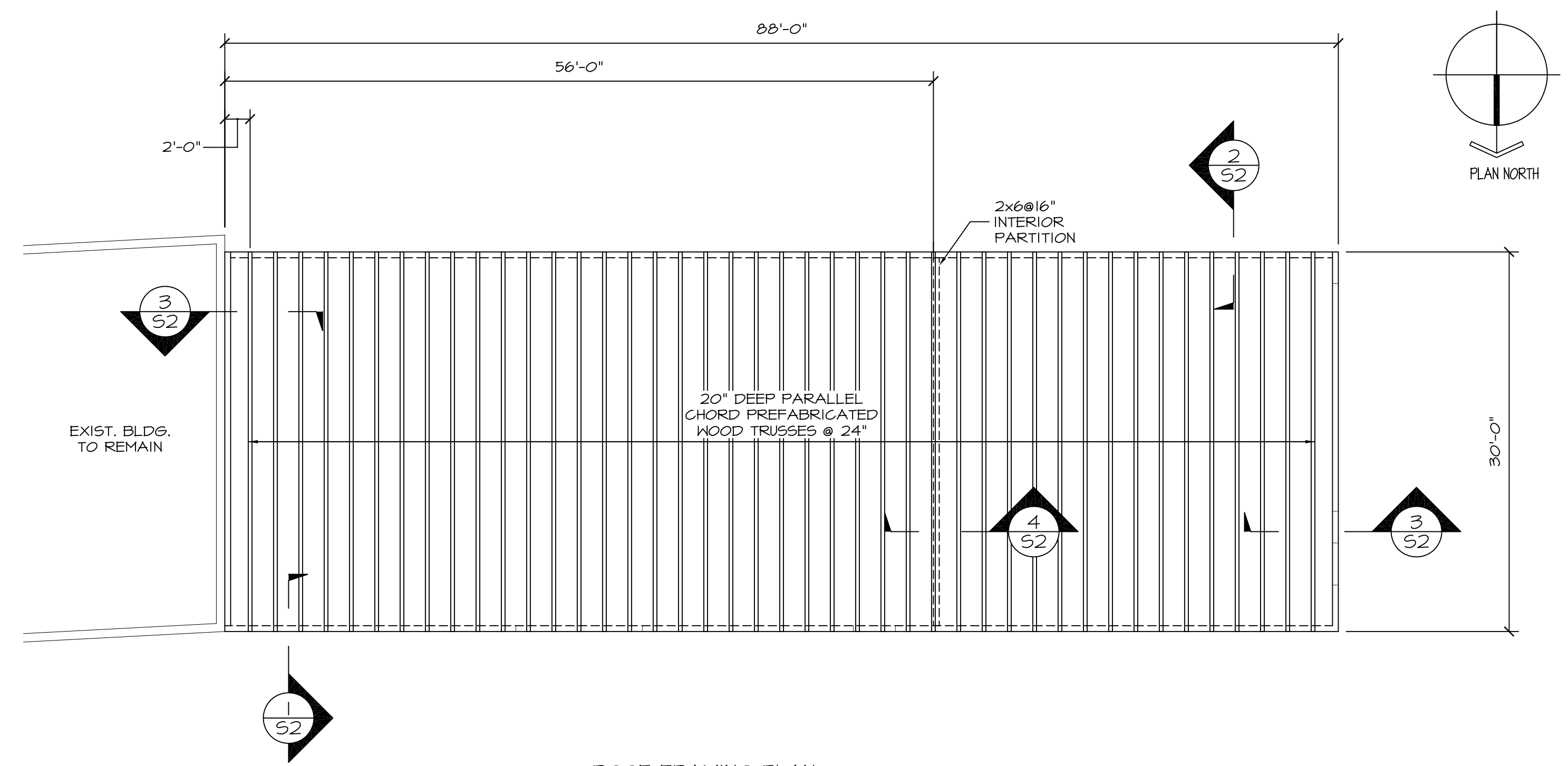
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Project:
202 KENNEBEC STREET STORAGE BUILDING
PORTLAND, MAINE

Revisions:
Issued for Construction 08/09/11

Date: 04 Apr. 2011
Scale: As Noted
ROOF FRAMING PLAN AND SECTIONS

S2



ROOF FRAMING PLAN

ROOF 1/8"=1'-0"

DIMENSIONS ARE APPROXIMATE AND MUST BE FIELD VERIFIED. THE NEW BUILDING IS TO BE CONSTRUCTED WITH NORTH AND SOUTH WALLS PARALLEL AND WITHIN THE PERIMETER OF THE EXISTING BUILDING.

SEE ARCHITECTURAL DRAWINGS FOR DOOR LOCATIONS.

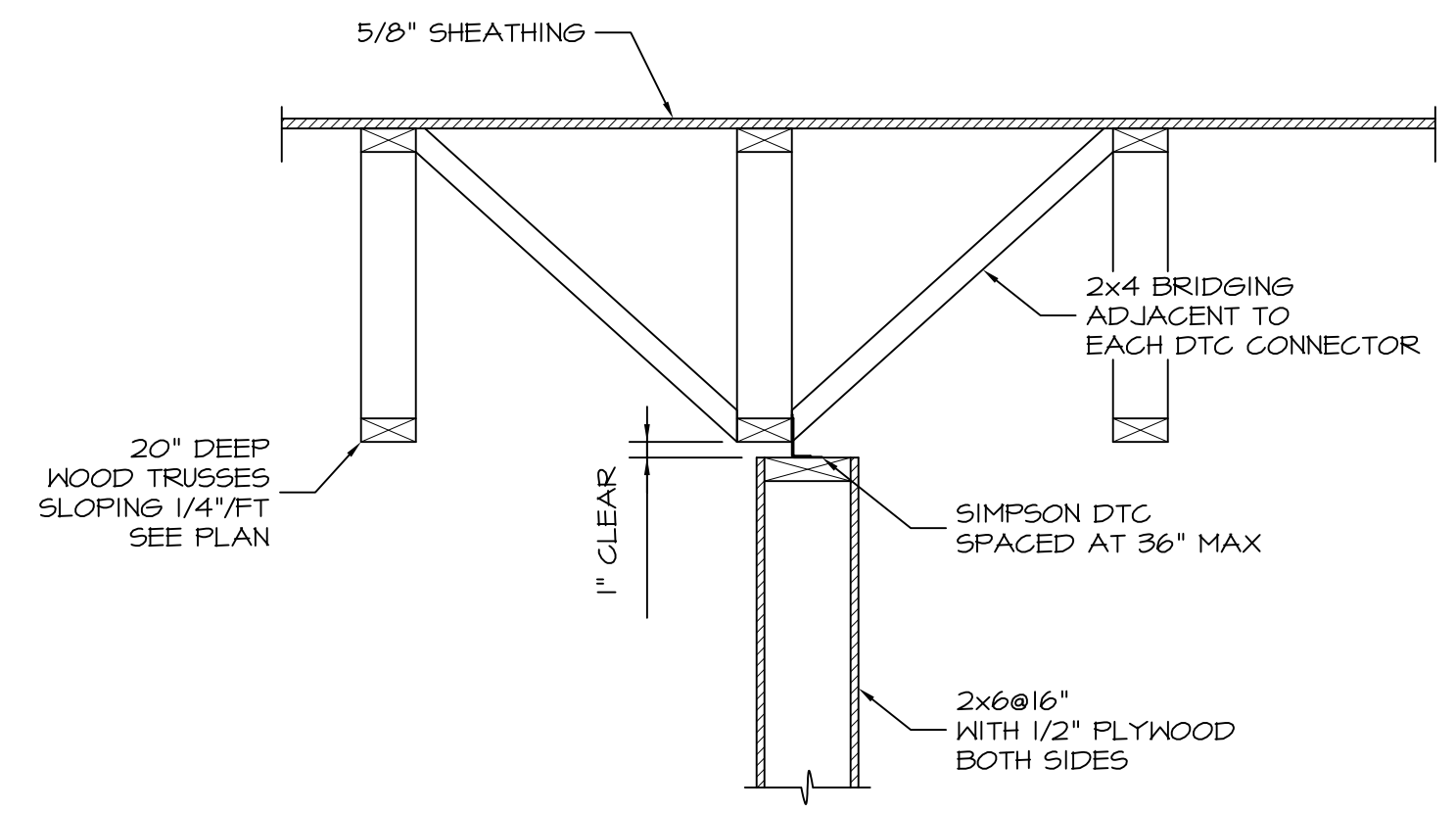
TRUSS BEARING ELEV AT NORTH WALL = 12'-0" ABOVE SLAB.
TRUSS BEARING ELEV AT SOUTH WALL = 11'-4" ABOVE SLAB.

ROOF DECK IS 5/8" T&G CDX PLYWOOD OR 5/8" T&G ADVANTECH. FASTEN DECK TO TRUSSES WITH 10d NAILS SPACED AT 4" ALONG PANEL BOUNDARIES AND 12" ALONG INTERMEDIATE MEMBERS.

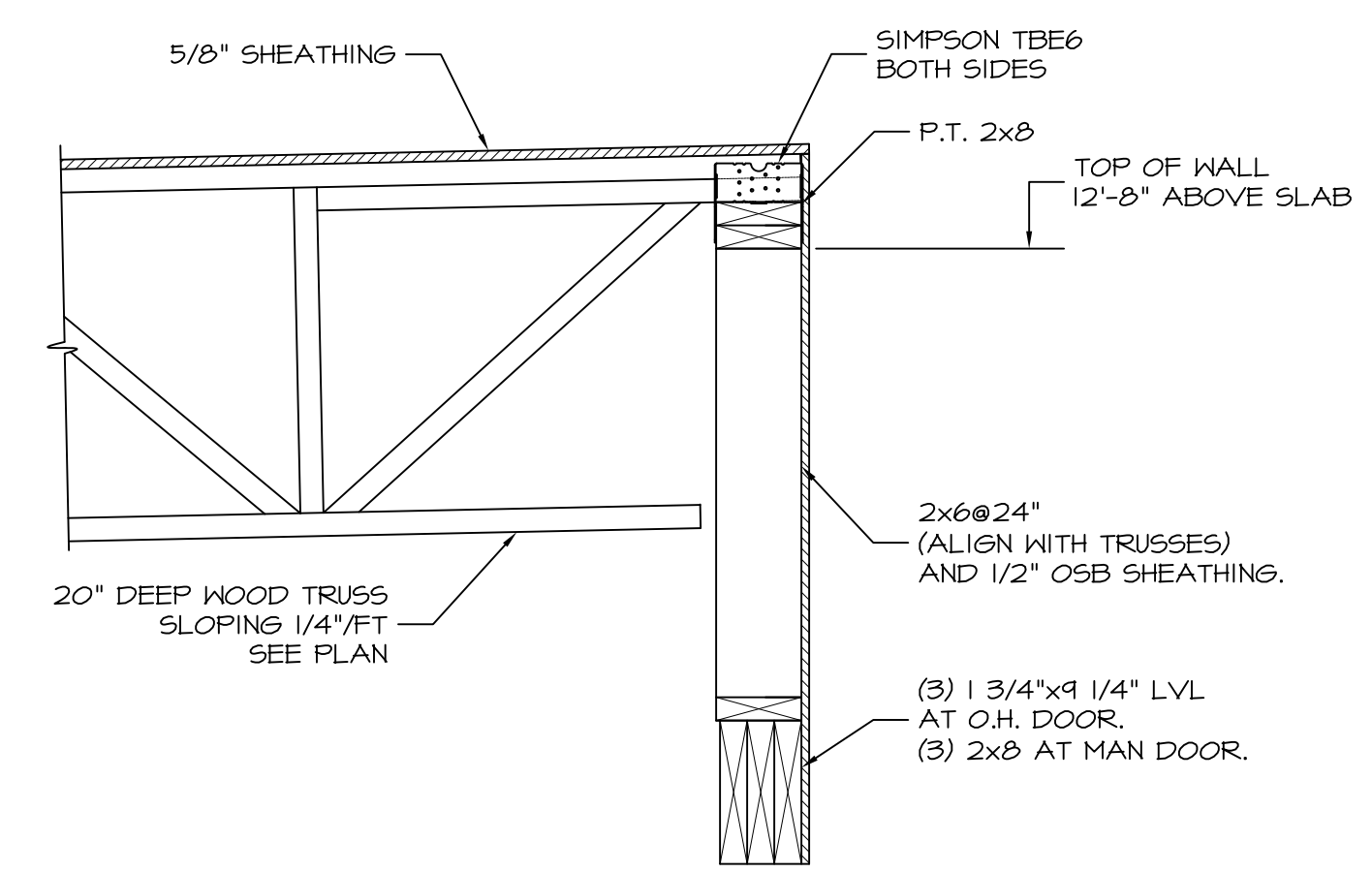
PROVIDE AND INSTALL BRIDGING IN ACCORDANCE WITH TRUSS SUPPLIER'S REQUIREMENTS. DESIGN BRIDGING AND JOISTS FOR A NET WIND UPLIFT FORCE OF 10 PSF.

WOOD TRUSS DESIGN LOADING CRITERIA:

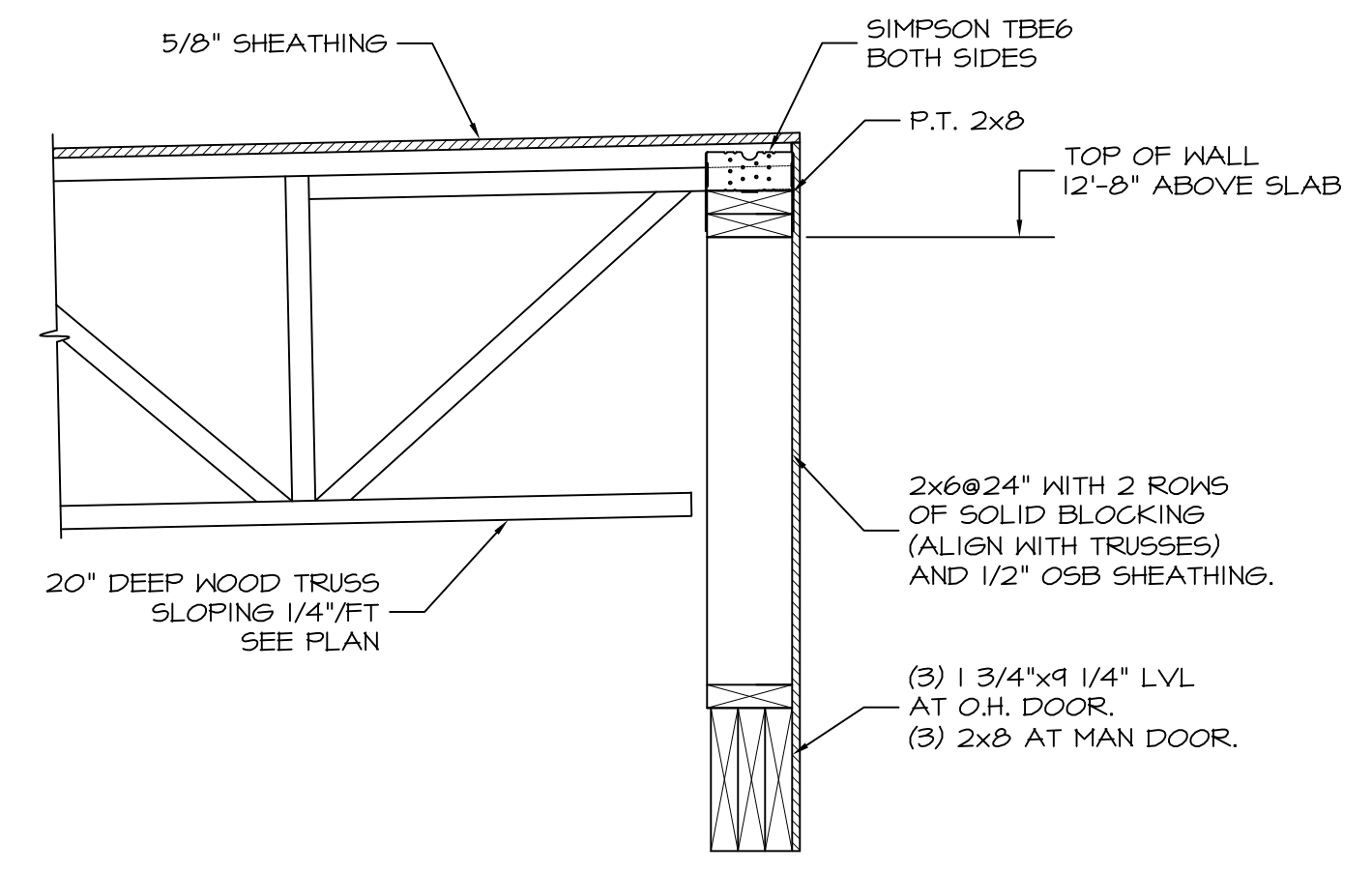
TOP CHORD	
DEAD LOAD	15 PSF
SNOW LOAD	31 PSF
WIND NET UPLIFT	10 PSF
BOTTOM CHORD	
DEAD LOAD	5 PSF



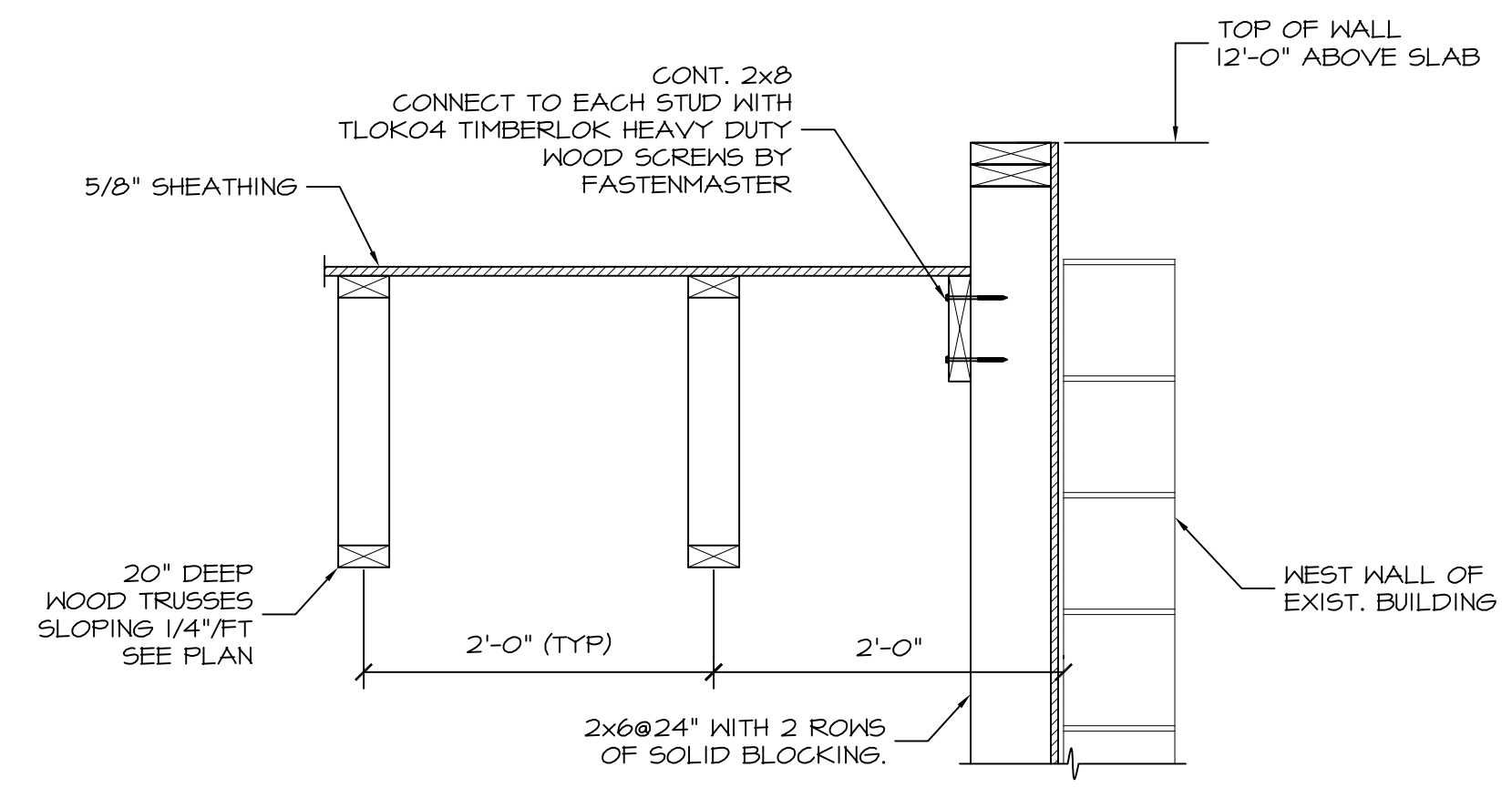
SECTION 4
1"=1'-0" S2



SECTION 1
1"=1'-0" S2



SECTION 2
1"=1'-0" S2



SECTION 3
1"=1'-0" S2