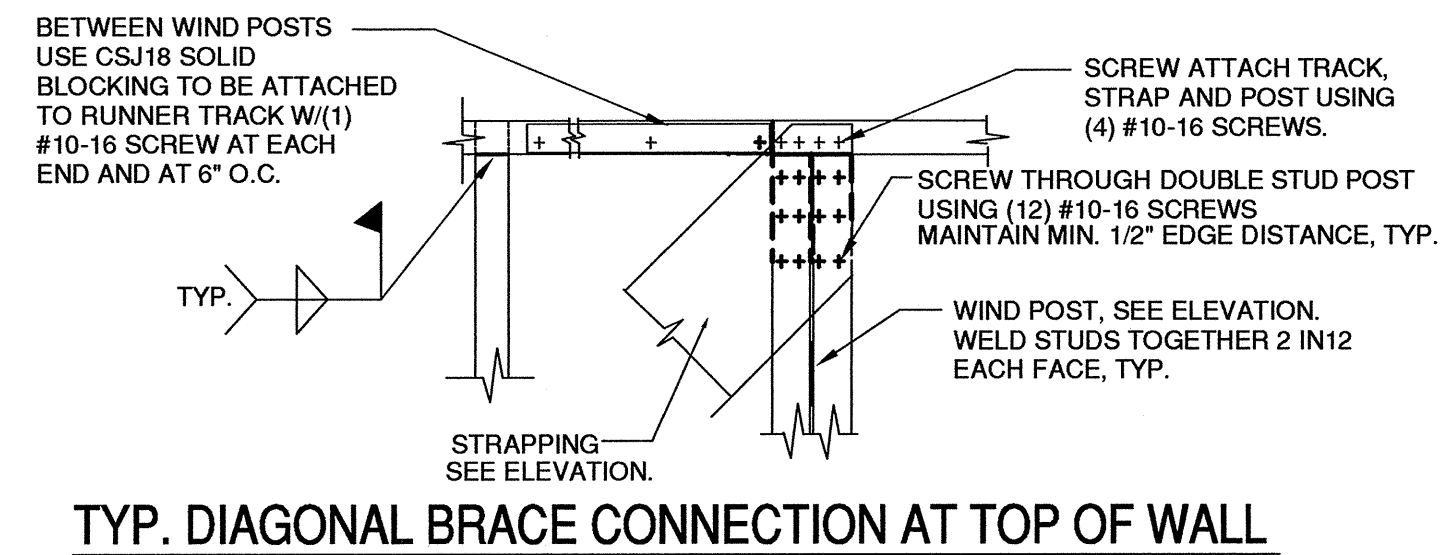
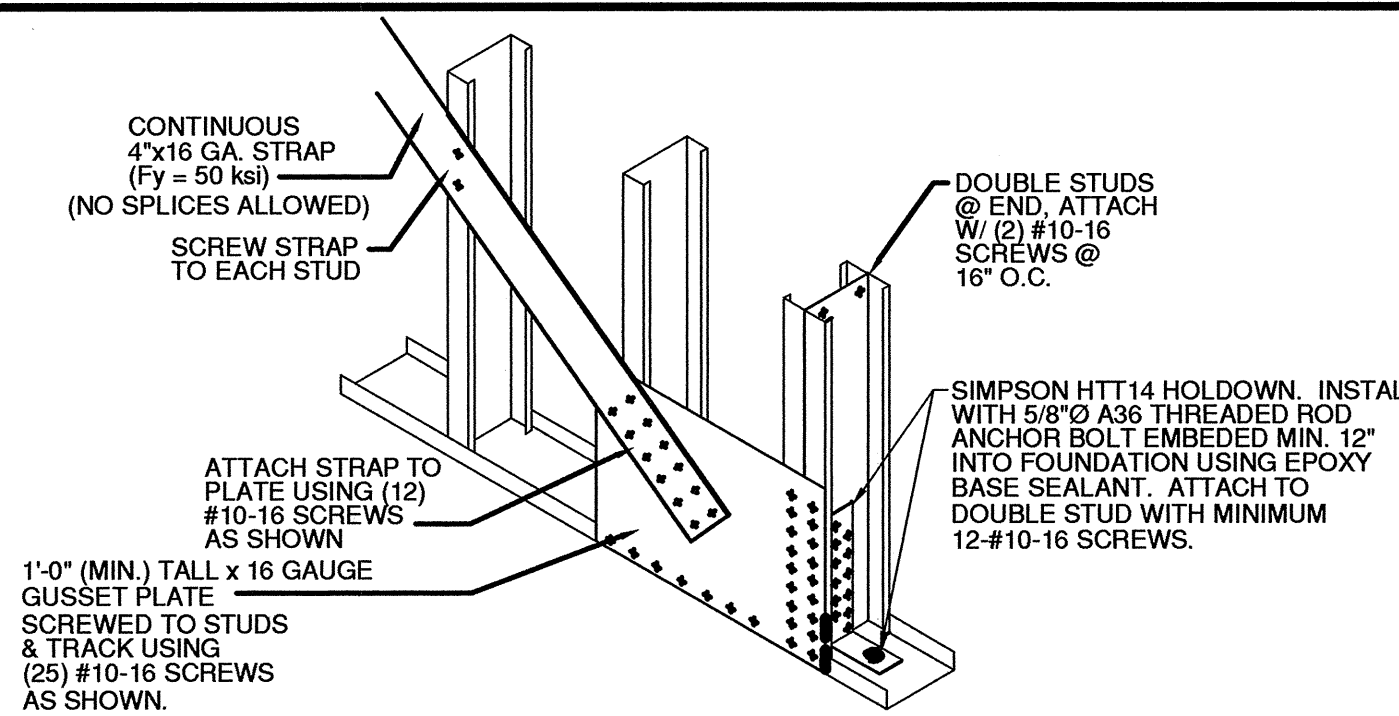


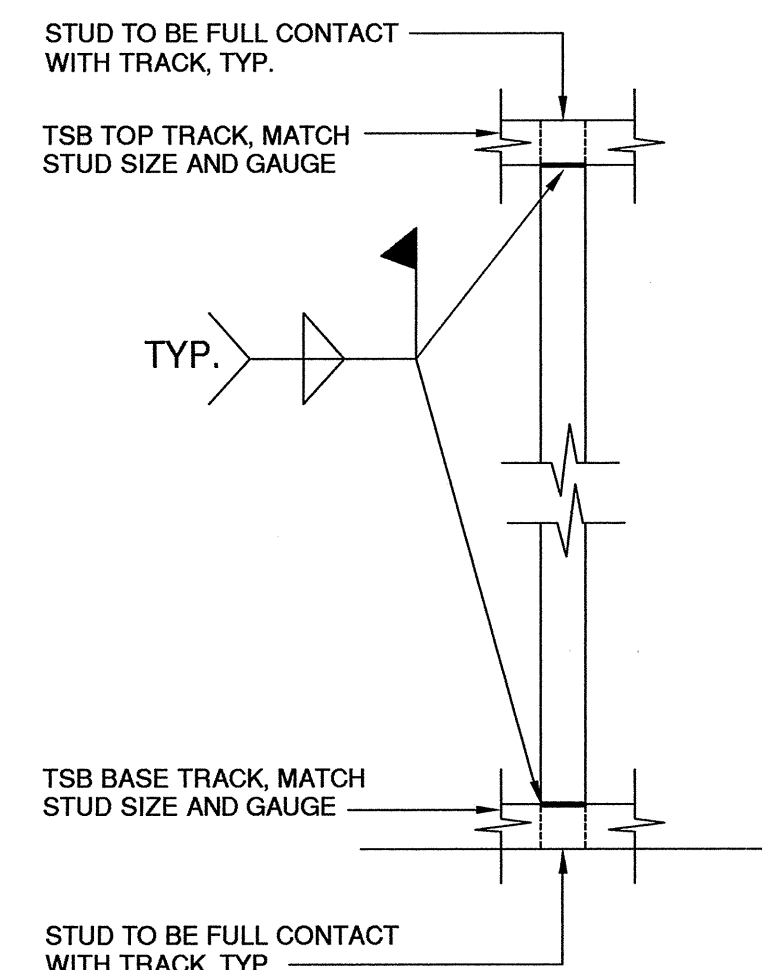
SCHEMATIC ELEVATION OF PLAN NORTH END
NTS



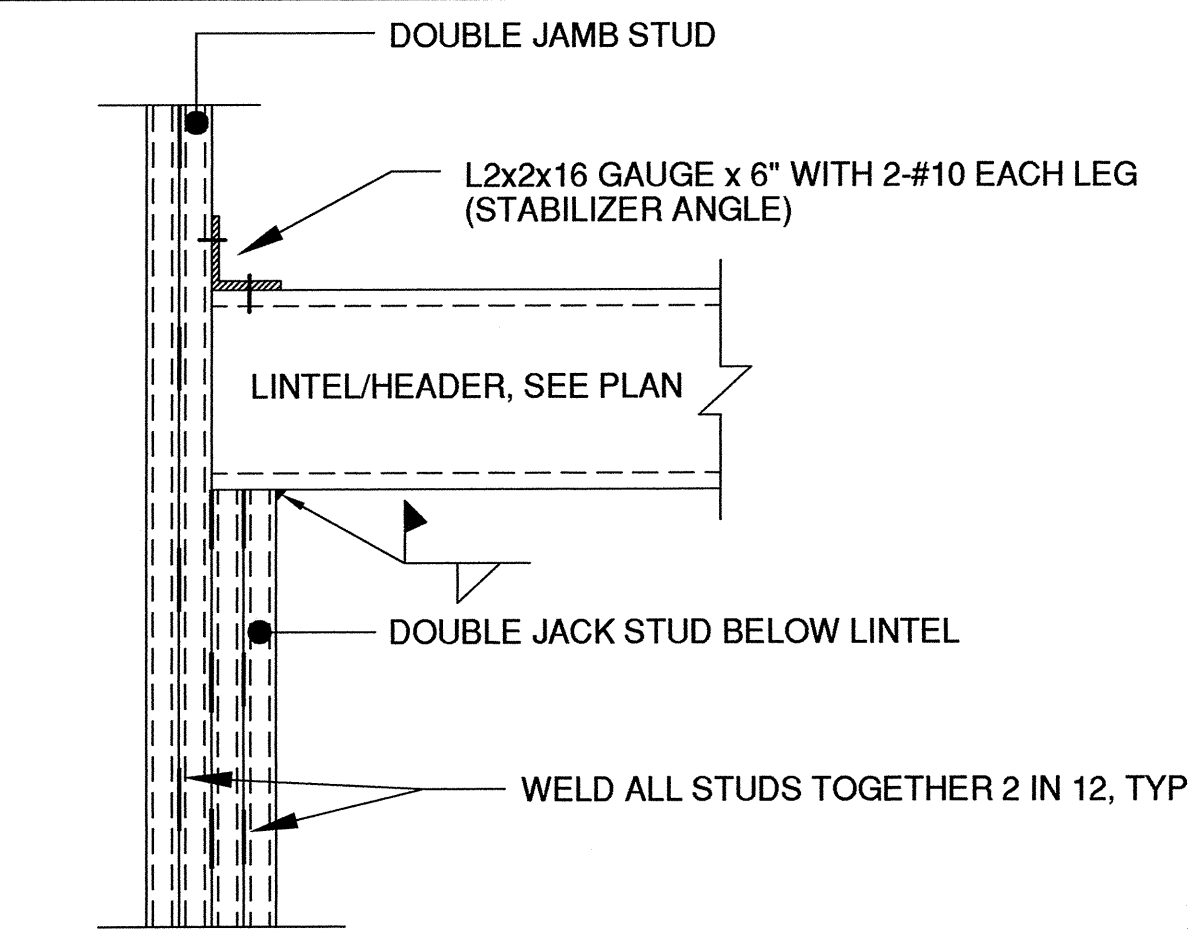
TYP. DIAGONAL BRACE CONNECTION AT TOP OF WALL
NTS



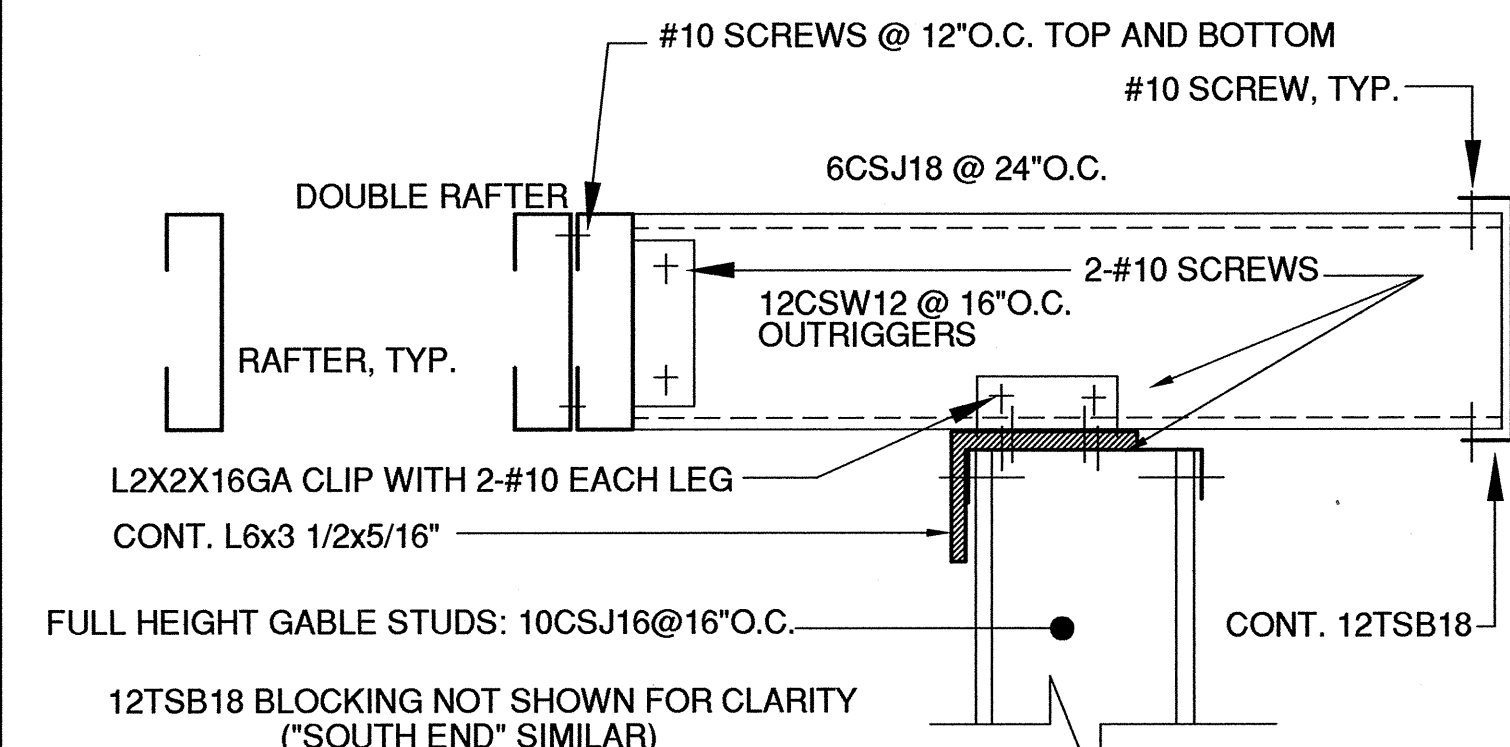
TYP. DIAGONAL BRACE CONNECTION TO FOUNDATION
NTS



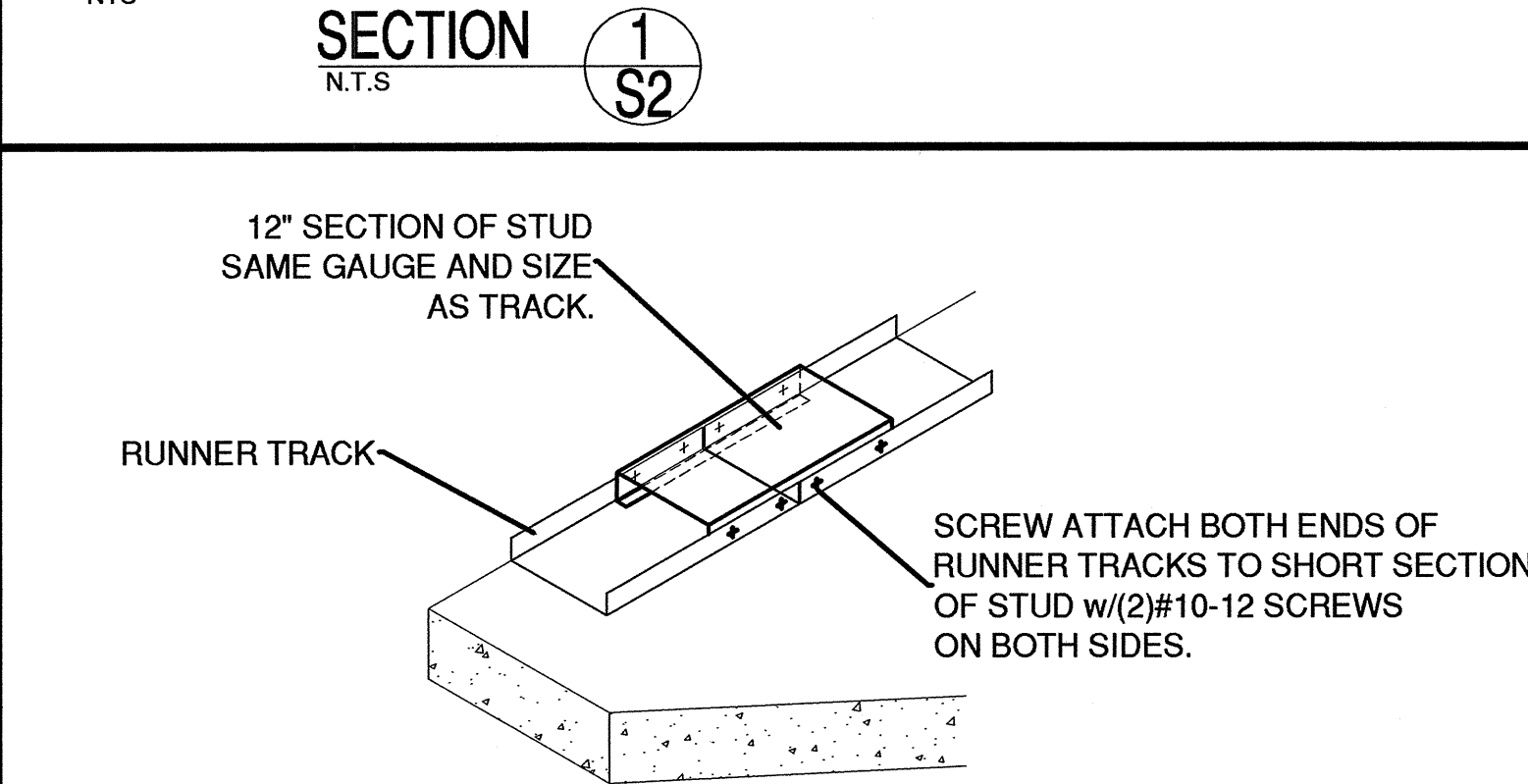
TYP. STUD-TO-TRACK DETAIL
AT ALL NEW WALLS
NTS



TYPICAL LINTEL SUPPORT DETAIL
NTS



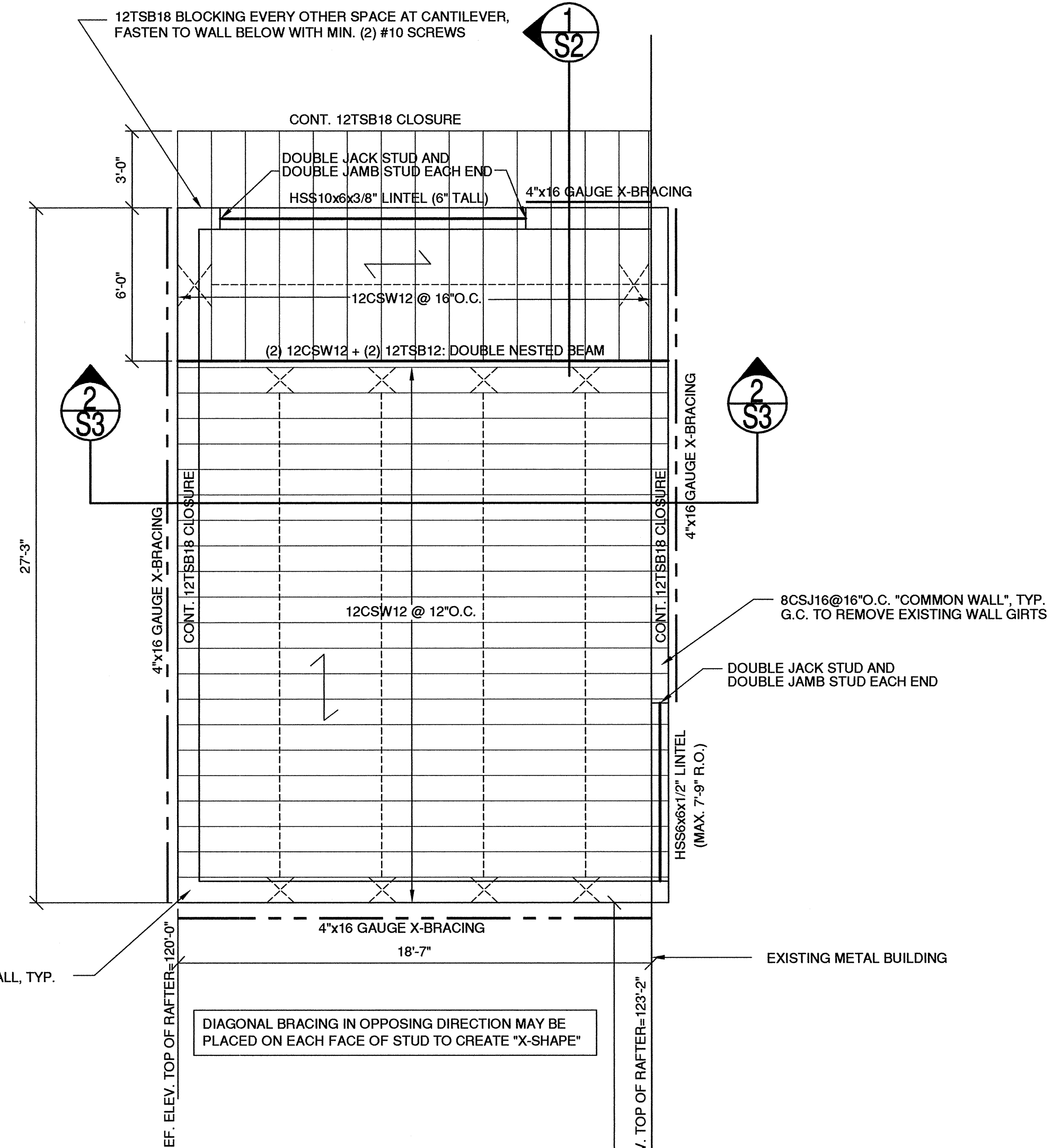
TYPICAL "NORTH END" GABLE END DETAIL
NTS



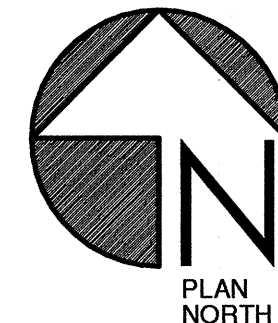
TYPICAL BASE TRACK SPLICE DETAIL
NTS

OPENING TYPE	HEAD(S)		SILL		JAMB	
	MATERIAL	ASSEMBLY	MATERIAL	ASSEMBLY	MATERIAL	ASSEMBLY
12FT WIDE DUCT OPENING AT "NORTH WALL"	HSS10x6x3/8"		10TSB12 OR 10TSB14 + 10CSE14		(2) 10CSJ16	
7FT WIDE DUCT OPENING AT "COMMON WALL"	HSS6x6x1/2"				(2) 8CSJ16	

NOTES:
1. COORDINATE ALL ROUGH OPENING SIZES WITH FAIRPORT MANUFACTURING ADVISORS.
2. ALL SCREWS SHOWN ON SCHEDULE ARE TO BE MIN. #10 TEK @ MAX. 16" O.C. WITHIN 1" OF EDGE, U.N.O.
3. PROVIDE DOUBLE (2) STUDS AT ENDS OF ALL OPENINGS NOT OTHERWISE SPECIFIED.
4. WELD ALL MULTIPLE STUDS TOGETHER 2 IN 2, FULL LENGTH OF MEMBER.
5. ALL MEMBERS TO BE ONE PIECE AND CONTINUOUS, NO SPLICES ALLOWED.



ROOF FRAMING PLAN
SCALE: 1/4" = 1'-0"

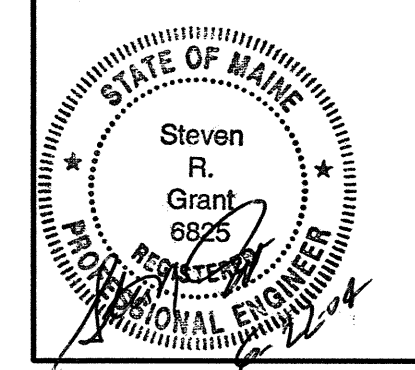


COMPLY WITH ALL LOCAL, STATE, AND FEDERAL LAWS, TYPICAL

ROOF FRAMING NOTES:

- ALL NEW EXTERIOR WALLS TO BE CONSTRUCTED OF 10CSJ16 STUDS @ 16" O.C.
- NEW COMMON WALL STUDS SUPPORTING RAFTERS AT "HI-END" TO BE 8CSJ16 STUDS @ 16" O.C.
- DESIGN SNOW LOAD PER 2003 IBC (INTERNATIONAL BUILDING CODE): P_f=0.70*Ce*Ci*I*Pg; P_f=42PSF (Pg=60PSF, Ce=1.0, Ci=1.0, I=1.0) PLUS DRIFTING SNOW.
- DESIGN ROOF DEAD LOAD = 8PSF.
- ALL WALLS TO HAVE CONTINUOUS WALL BRIDGING @ 48" O.C. ON INSIDE FACE OF STUD. AND 3/4" DEEP x 20 GAUGE HAT CHANNELS @ 24" O.C. AT EXTERIOR FACE OF STUDS, FULL HEIGHT OF WALL. CONTRACTOR MAY USE EITHER 2"x20" GAUGE FLAT STRAP OR "SPAZZER BAR" BY DIETRICH FOR INSIDE FACE BRIDGING. ALL BRIDGING TO BE POSITIVELY FASTENED TO EACH STUD CROSSED BY SCREWS AND CLIP ANGLES PER DIETRICH INDUSTRIES.
- ALL WALL STUDS ARE BEARING AND THEREFORE, MUST BE SET SQUARE AND IN FULL CONTACT WITH BASE AND TOP TRACKS PRIOR TO FASTENING.
- ALL METAL STUD WALL ASSEMBLIES TO BE WELDED, UNLESS NOTED OTHERWISE ON PLANS. WELD MULTIPLE STUDS TOGETHER EACH FACE 2 IN 12, U.N.O. ON PLANS.
- ALL SIZES SHOWN ARE THOSE MANUFACTURED BY DIETRICH INDUSTRIES, INC.
- ALL METAL FRAMING SHOWN IS TO BE GALVANIZED, PER LIGHT GAUGE METAL FRAMING NOTES, THIS SHEET.
- ALL RAFTERS TO BE NON-PUNCHED SECTIONS.
- CONTRACTOR IS TO PROVIDE TEMPORARY SHORING AND/OR BRACING FOR ALL FRAMING AND WALLS UNTIL ALL BRIDGING, DIAGONAL BRACING, AND SIDING/SHEATHING IS FULLY INSTALLED AT EACH FACE.
- INDICATES SPAN OF 3/4" THICK (NOMINAL) APA RATED STRUCTURAL SHEATHING, FASTEN TO METAL RAFTERS WITH #10 SELF-DRILLING SCREWS @ 6" O.C. AT ALL EDGES AND 12" O.C. AT INTERIOR OF SHEET. PLACE SHEETS WITH LONG DIRECTION PERPENDICULAR TO METAL RAFTERS, STAGGER ALL JOINTS 4'-0".
- ALL HSS (HOLLOW STRUCTURAL SECTIONS) TO MEET ASTM A500, GRADE B; F_y=46ksi.

ISSUED FOR CONSTRUCTION



DATE	SCALE
06-22-04	NONE

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PROJECT NO. 04-067

ROOF FRAMING PLAN AND DETAILS
OF
SIGCO GLASS ADDITION
PORTLAND, MAINE
FOR
HARDYPOUND CONSTRUCTION
PORTLAND, MAINE