



PDT ARCHITECTS
 49 DARTMOUTH STREET
 PORTLAND, MAINE 04101
 207-775-1059
 www.pdtarchs.com

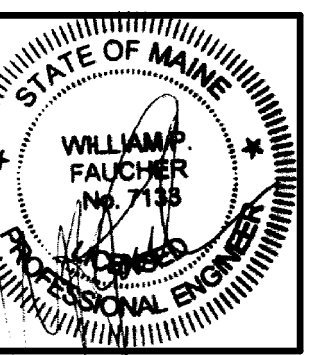


Allied Engineering
 Structural Mechanical Electrical Commissioning
 160 Veranda Street
 Portland, Maine 04103
 E: 207.221.2260
 F: 207.221.2266
 Web: www.allied-eng.com

ALLIED PROJECT No.:
 12064
 CAD FILE:
 12064_S.rvt

COPYRIGHT 2012
 PDT Architects
 Reuse or reproduction of the
 contents of this document is not
 permitted without written
 permission of PDT Architects.

E.M.G. - PHASE 2 ADDITION & RENOVATION
 53 Sewall Street, Portland, ME 04102



PDT JOB NO.
 12084

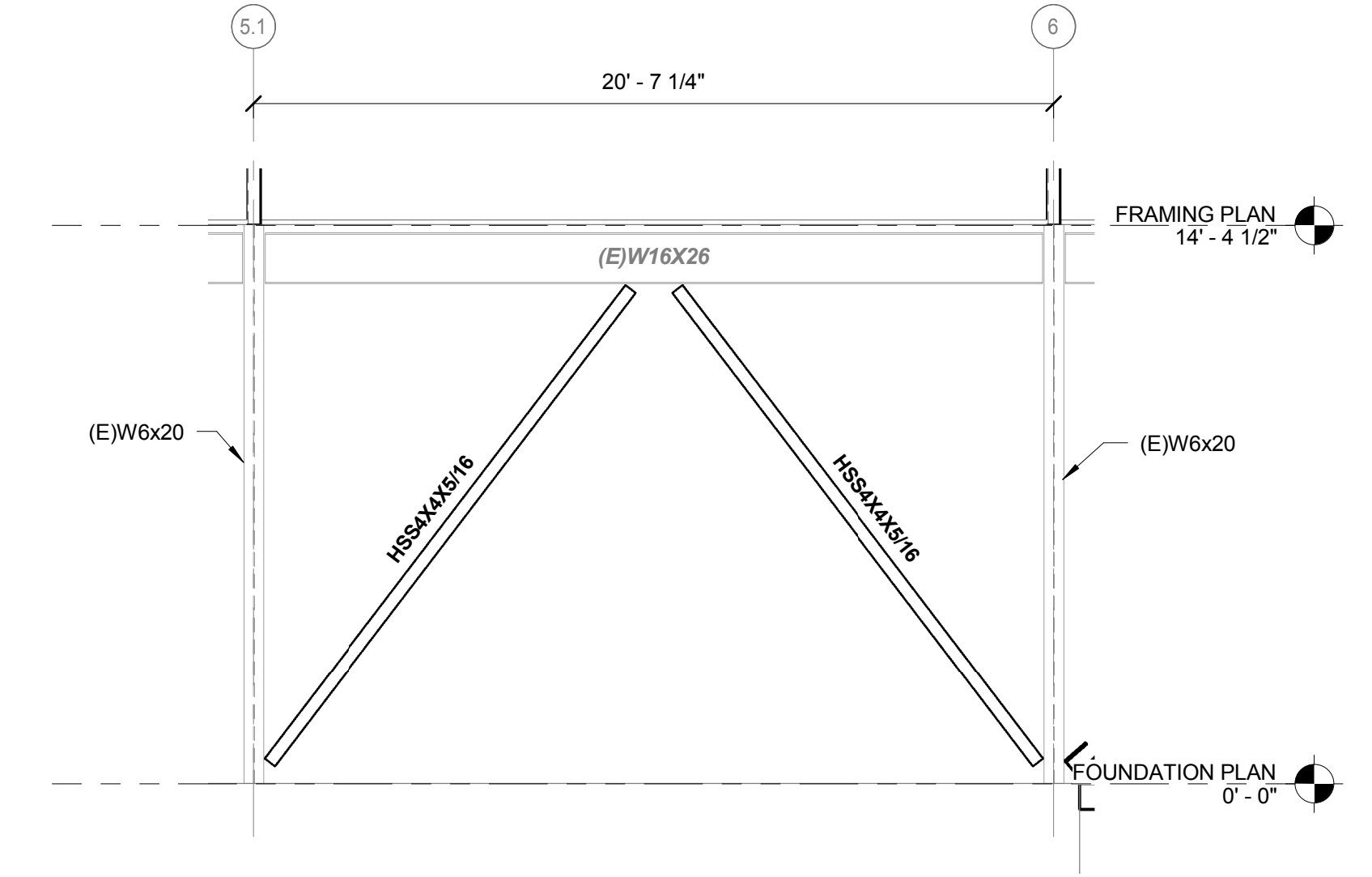
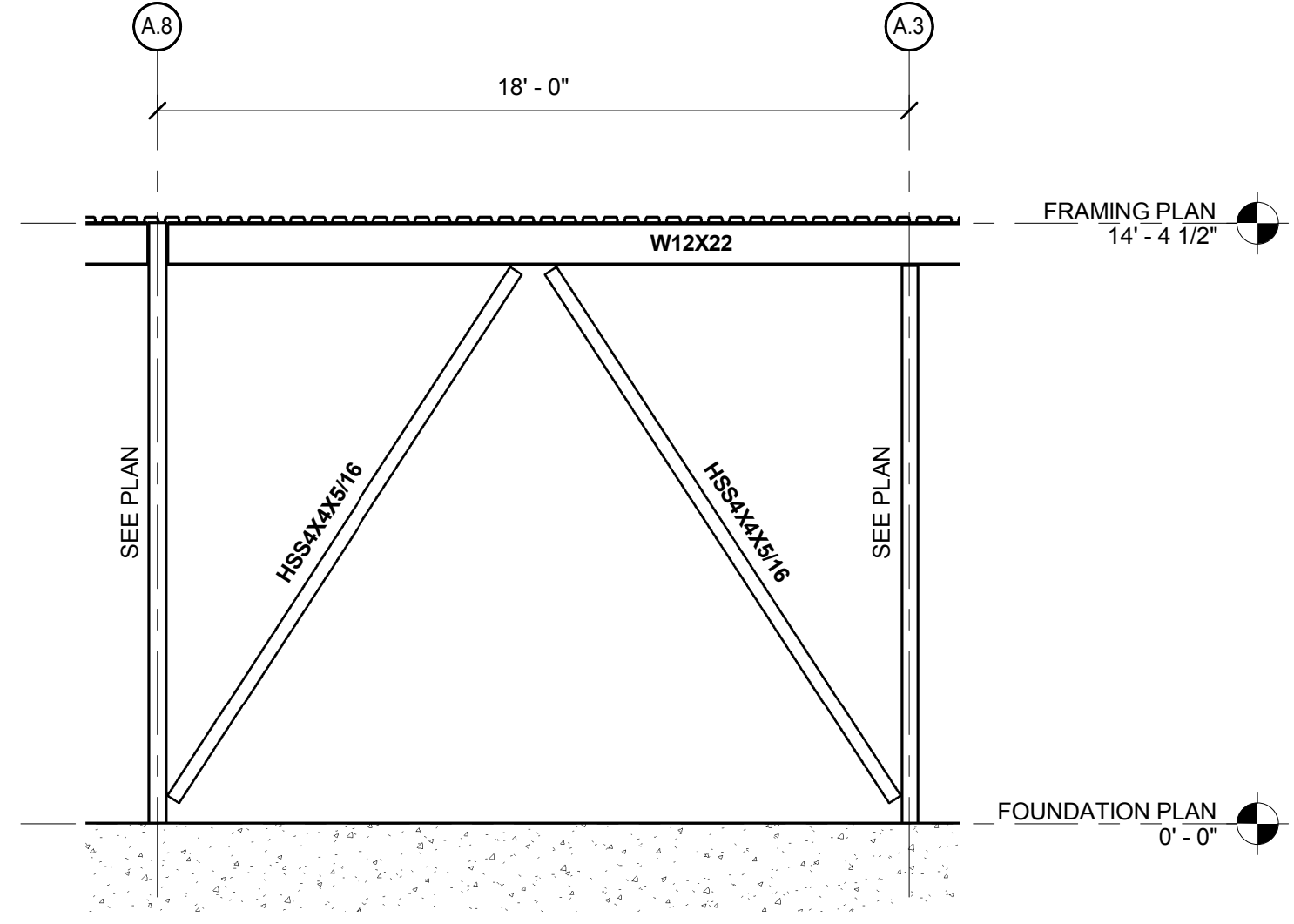
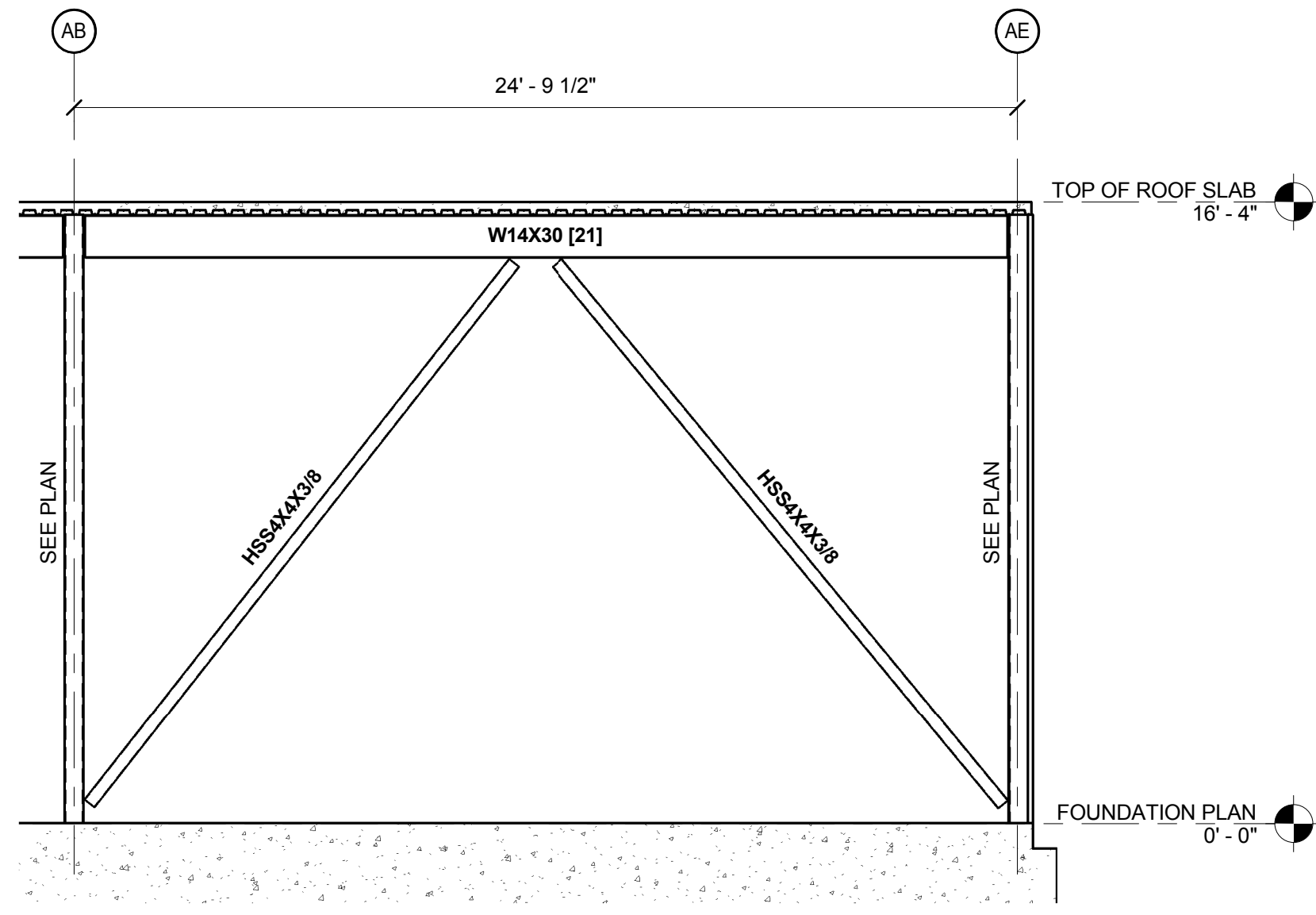
DRWN. CHK
 WPF

SCALE:
 As indicated

ISSUE:
 STRUCTURAL
 STEEL PACKAGE
 JUNE 27, 2013

TITLE
 STRUCTURAL -
 BRACED FRAME
 ELEVATIONS AND
 DETAILS

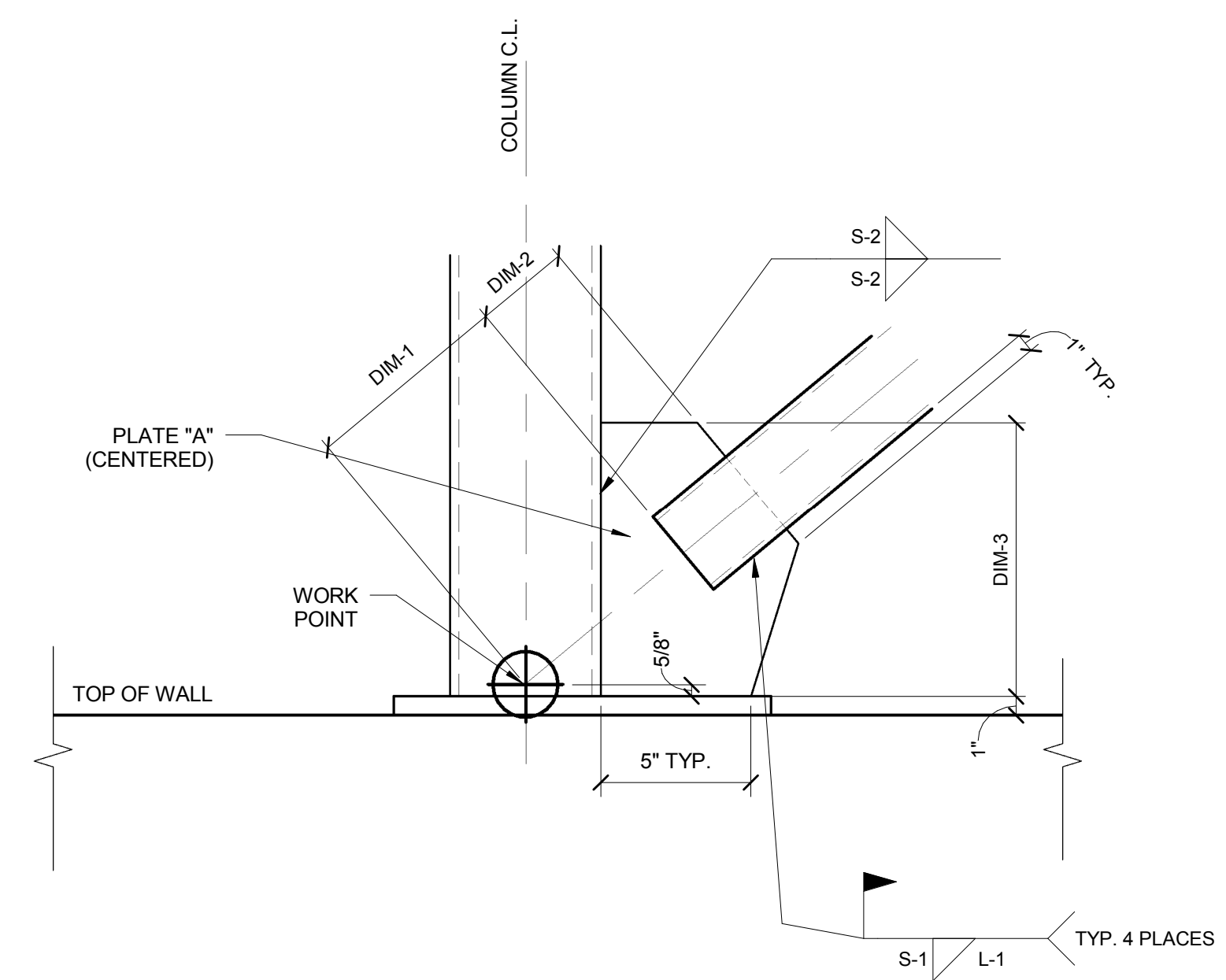
SHEET
SF200



G1 BRACED FRAME-1 AND 2
 1/4" = 1'-0"

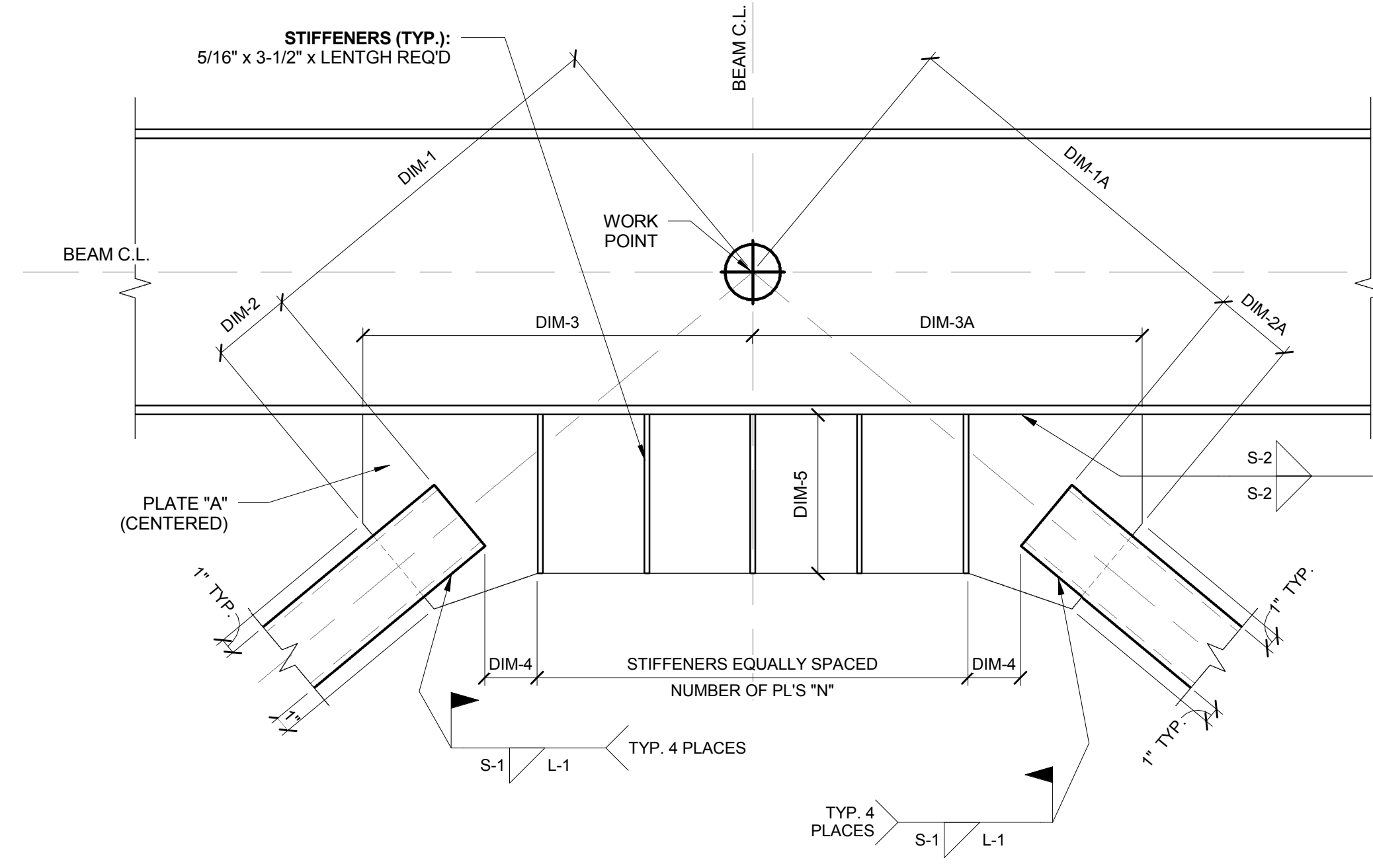
G5 BRACED FRAME-3
 1/4" = 1'-0"

G8 BRACED FRAME-4
 1/4" = 1'-0"



NOTES:
 1. SEE BRACED FRAME SCHEMATIC FOR BRACE SIZES, TYPICAL
 2. TOP OF WALL = EITHER CMU OR CONCRETE, SEE SCHEMATICS OR PLAN FOR CONDITION

FRAMES	PLATES			DIMENSIONS			WELDS		
	"A"	1	2	3	S-1	L-1	S-2		
BRACED FRAME-1 AND 2	3/8"	1'-1 3/4"	6"	1'-6"	3/16"	5"	1/4"		
BRACED FRAME-3	3/8"	10 5/8"	5 1/4"	1'-4"	3/16"	4 1/4"	1/4"		
BRACED FRAME-4	3/8"	8 1/4"	5 1/4"	1'-0"	3/16"	4 1/4"	1/4"		



NOTE: SEE BRACED FRAME SCHEMATIC FOR BRACE SIZES, TYPICAL

FRAMES	PLATES		DIMENSIONS									WELDS		
	"A"	"N"	1	2	3	4	5	1A	2A	3A	S-1	L-1	S-2	
BRACED FRAME-1 AND 2	1/2"	3	1'-3 7/16"	5"	1'-4 9/16"	3 13/16"	7 13/16"	1'-1 15/16"	5"	1'-2 1/16"	3/16"	4"	3/16"	
BRACED FRAME-3	1/2"	-	11 15/16"	5 1/4"	1'-0 7/16"	-	10"	11 15/16"	5 1/4"	1'-0 7/16"	3/16"	4 1/4"	3/16"	
BRACED FRAME-4	1/2"	3	1'-4 1/8"	5 1/4"	1'-3 7/8"	3 3/4"	8 7/16"	1'-4 1/8"	5 1/4"	1'-3 7/8"	3/16"	4 1/4"	3/16"	

A1 BRACE BASE TO COLUMN AT TOP OF WALL

A5 BRACE TOP TO BEAM

6/28/2013 12:09:22 PM N:\Projects\2012\12064 - Eyecare Medical Group-Addition and Renovation\00 Drawing Files\12064_S.rvt