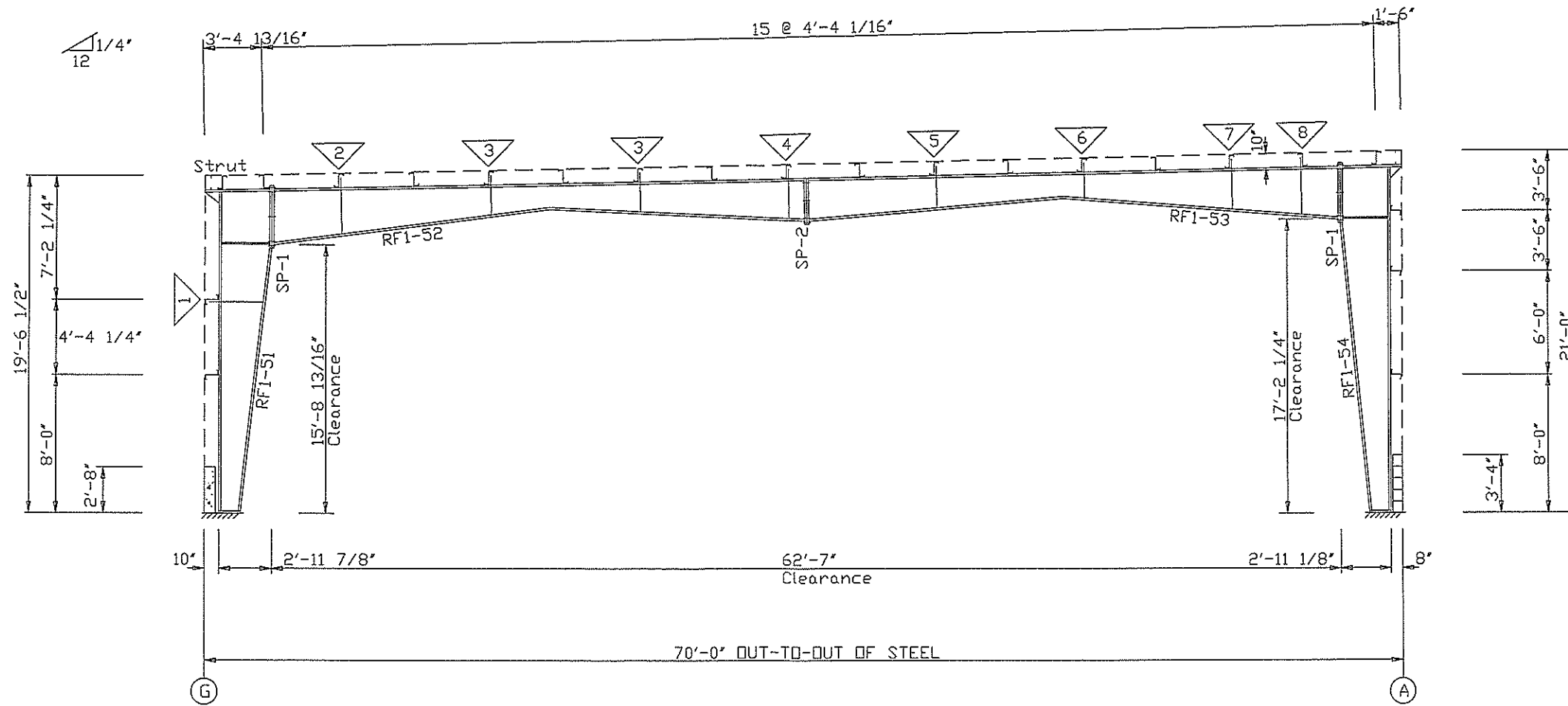


SPLICE BOLT TABLE						
Mark	Qty		Int	Type	Dia	Length
	Top	Bot				
SP-1	4	4	2	A325	1.000	3.25
SP-2	2	4	2	A325	0.875	2.50

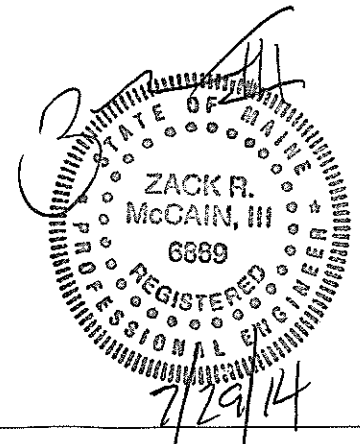
FLANGE BRACE TABLE			
▽ ID	MARK	LENGTH (in)	SIDES
1	FB58A	58.250	2
2	FB59A	58.500	2
3	FB54A	42.250	1
4	FB56A	46.380	1
5	FB55A	43.250	1
6	FB53A	30.750	1
7	FB57A	46.500	1
8	FB60A	58.880	2

FBxA - 2"x2"x1/8'  
FBxB - 2-1/2"x2-1/2"x3/16'

MEMBER TABLE											
Mark	Weight	Web Depth		Web Plate		Outside Flange			Inside Flange		
		Start/End	Thick	Length	W x Thk x Length	W x Thk x Length	W x Thk x Length	W x Thk x Length			
RF1-51	998	12.0/35.0	0.250	184.7	8 x 1/4" x 224.0	8 x 5/8" x 186.1					
RF1-52	1345	35.0/35.0	0.313	40.0	8 x 5/16" x 45.3						
		36.0/28.1	0.313	72.6	8 x 5/16" x 185.9	8 x 3/8" x 79.1					
		28.1/15.0	0.250	120.0	8 x 1/2" x 186.0	8 x 5/16" x 114.7					
RF1-53	1359	15.0/27.0	0.188	180.0	8 x 1/2" x 186.0	8 x 1/4" x 180.4					
		27.0/15.0	0.188	180.0	8 x 5/16" x 189.4	8 x 1/4" x 180.4					
		15.0/26.7	0.250	120.0	8 x 5/16" x 114.5	8 x 5/16" x 114.5					
RF1-54	1165	26.7/34.0	0.313	75.4	8 x 1/2" x 81.0						
		34.0/34.0	0.313	38.8	8 x 3/4" x 203.4						
		34.0/12.0	0.250	202.3							



FRAME CROSS SECTION: FRAME LINE 6 7 8 9 10 11 12



REV.	DESCRIPTION:	DATE:	DRAFT	ENG.
3				
2				
△	PRELIMINARY DRAWING: NOT FOR CONSTRUCTION / FOR PERMIT ONLY	7/29/14	TMZ	ZRM
△	PRELIMINARY DRAWING: NOT FOR CONSTRUCTION / FOR PERMIT ONLY			CURRENT REVISION: 1

PACKAGE STEEL SYSTEMS, INC.		Biskup Construction Inc.	
PROJECT	Holmes #3	RIGID FRAME X-SECTION	
ID	1407-012	DESIGN: ZRM	DESIGN CHECK:
PROJECT	421 Warren Ave.	DRAFT: TMZ	DRAFT CHECK:
ADDRESS	Portland, ME 04103	DATE: 7/23/14	SCALE: NONE SHEET: FRXS-1B

