Mark	Qty Top	Bot	Int	Type	Dia	Length
SP-1	4	4	2	A325	0.625	2.00
SP-2	4	4	2	A325	0.875	2.50
SP-3	4	4	2	A325	0.625	1.75
SP-4	4	4	2	A325	1.000	3.25
SP-5	4	4	2	A325	0.750	2.00

Mark	Qty	Type	Dia	Length
RF1-7	4	A325	0.625	1.75

Mark	Weight	Web Depth Start/End	Web Plate Thick	Web Plate Length	Outside Flange W x Thk x Length
RF1-1	455	12.0/21.0	0.188	214.5	6 x 1/4" x 214.1
					8 x 1/4" x 31.3
RF1-2	928	24.0/24.0	0.188	75.8	8 x 1/4" x 315.3
		24.0/24.0	0.188	240.0	
RF1-3	1254	24.1/36.0	0.250	140.5	8 x 3/8" x 263.3
		36.0/24.0	0.313	122.8	
RF1-4	2291	24.0/38.0	0.250	227.6	8 x 1/2" x 221.6
		38.0/38.0	0.188	228.9	8 x 5/8" x 234.9
RF1-5	1065	37.9/24.0	0.250	218.7	8 x 1/2" x 218.7
RF1-6	642	21.0/12.7	0.188	225.2	8 x 1/2" x 29.2
		12.7/12.0	0.188	16.0	8 x 1/4" x 241.2
RF1-7	474	W8X28			

Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 10/07/14

FLANGE BRACE TABLE			
▽ ID	MARK	LENGTH (in)	SIDES
1	FB3A	42.000	1
2	FB4A	44.880	1
3	FB5A	45.880	1
4	FB10A	60.750	2
5	FB7A	47.250	1
6	FB8A	57.130	1
7	FB11A	60.880	2
8	FB13A	63.250	2
9	FB12A	62.130	2
10	FB9A	58.130	1
11	FB6A	46.630	1

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

FRAME CROSS SECTION: FRAME LINE 2 3 4

STATE OF MAINE
ZACK R. McCAIN, III
6869
REGISTERED PROFESSIONAL ENGINEER
7/29/14

REV.	DESCRIPTION:	DATE:	DRAFT	ENG.
3				
2				
1	PRELIMINARY DRAWING: NOT FOR CONSTRUCTION / FOR PERMIT ONLY	7/29/14	TMZ	ZRM
0	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-1A

PACKAGE