SPLICE BOLT TABLE

Mark	Qty Top	Bot	Int	Type	Dia	Length
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	1
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 Start/End	Web Plate Thick	Web Plate Length	Outside Flange W x Thk x Length
RF3-51	1031	12.0/35.0	0.250	184.6	8 x 5/16" x 223.9
		35.0/35.0	0.313	40.0	8 x 5/16" x 45.3
RF3-52	1345	36.0/28.1	0.313	72.6	8 x 5/16" x 185.8
		28.1/15.0	0.250	120.0	8 x 1/2" x 186.0
		15.0/27.0	0.188	180.0	
RF3-53	1359	27.0/15.0	0.188	180.0	8 x 1/2" x 186.0
		15.0/26.7	0.250	120.0	8 x 5/16" x 189.4
		26.7/34.0	0.313	75.4	
RF3-54	1165	34.0/34.0	0.313	38.8	8 x 5/16" x 42.4
		34.0/12.0	0.250	202.3	8 x 3/8" x 241.1

RESURGAM, CITY OF PORTLAND, MAINE

Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 10/07/14

FRAME CROSS SECTION: FRAME LINE 5

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-3B

PACKAGE