SPLICE BOLT TABLE						
Mark	Qty Top	Bot	Int	Type	Dia	Length
SP-1	4	4	0	A325	0.625	2.25
SP-2	4	2	0	A325	0.625	2.00
SP-3	4	2	0	A325	0.625	2.25
SP-4	4	4	0	A325	0.625	2.00

CAP PLATE BOLTS				
Mark	Qty	Type	Dia	Length
RF1-6	4	A325	0.625	1.75

FLANGE BRACE TABLE			
∇ ID	MARK	LENGTH (in)	SIDES
1	FB25.6A	25.630	1
2	FB27.8A	27.750	1
3	FB40.8A	40.750	1
4	FB40.6B	40.630	1
5	FB27.1A	27.130	1
6	FB40.5B	40.500	1
7	FB42.4B	42.380	1
8	FB26.5A	26.500	1
9	FB29.5B	29.500	1
10	FB41.6A	41.630	1
11	FB28.6A	28.630	1
12	FB25.3A	25.250	1

FBxA - 1-1/2"x1-1/2"x1/8"
FBxB - 2"x2"x1/8"
FBxC - 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	Inside F W x Thk
RF1-1	456	8.2/19.0	0.188	230.0	6 x 1/4" x 229.6 6 x 1/4" x 28.3	6 x 5/1
RF1-2	1071	19.0/29.0 29.0/18.0	0.188 0.188	209.2 203.5	6 x 3/8" x 412.3	6 x 5/1 6 x 5/1
RF1-3	867	18.0/30.0 30.0/18.1	0.250 0.250	136.7 114.2	6 x 3/8" x 250.9	6 x 1/2 6 x 1/2
RF1-4	1066	18.0/18.7 18.7/28.0 28.0/19.0	0.188 0.188 0.188	16.0 239.3 160.7	6 x 3/8" x 416.0	6 x 5/1 6 x 5/1
RF1-5	494	19.0/ 9.0 9.0/ 8.3	0.188 0.188	236.9 16.0	6 x 1/4" x 27.9 6 x 1/4" x 252.9	6 x 5/16" x 229.6
RF1-6	524	W8X28				

Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 02/29/16

FRAME CROSS SECTION: FRAME LINE 2 3 4 5

STATE OF MAINE
ZACK R. McCAIN, III
6039
REGISTERED PROFESSIONAL ENGINEER
12/7/15

REV.	DESCRIPTION:	DATE:	DRAFT	ENG.
3				
2				
1				
⚠	PRELIMINARY DRAWING: NOT FOR CONSTRUCTION / FOR PERMIT ONLY	CURRENT REVISION: 0		

PACKAGE STEEL SYSTEMS, INC.		Biskup Construction Inc.	
PROJECT	Moongate Properties	RIGID FRAME X-SECTION	
ID	1511-038	DESIGN: ZRM	DESIGN CHECK:
PROJECT	1039 Riverside Street	DRAFT: TMZ	DRAFT CHECK:
ADDRESS	Portland, ME 04103	DATE: 12/07/15	DRAWING: FRXS-1

PACKAGE