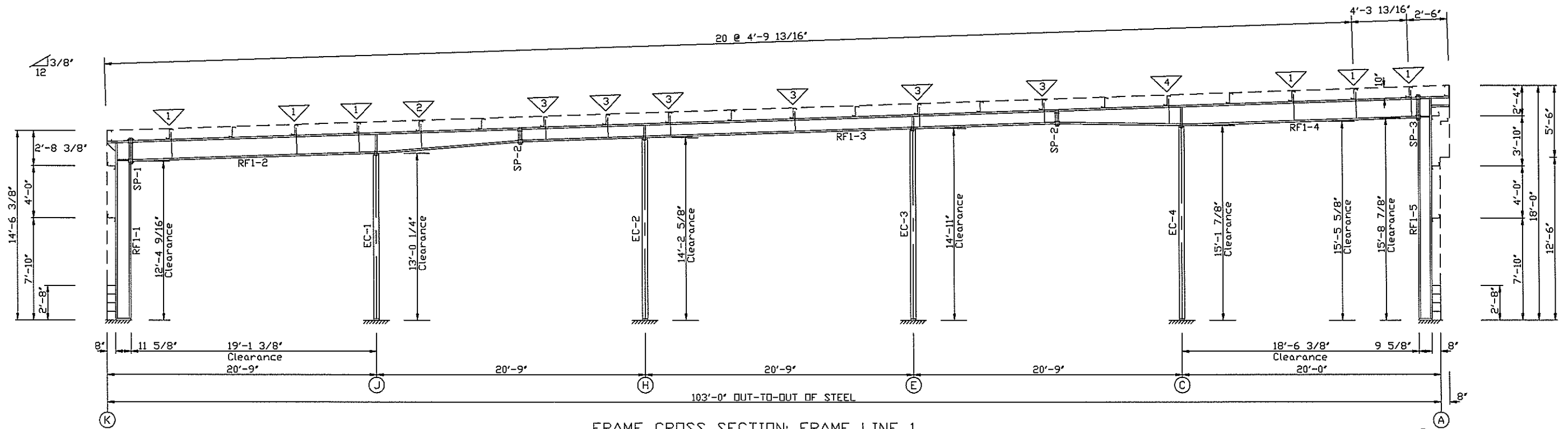


SPLICE BOLT TABLE						CAP PLATE BOLTS						
Mark	Qty	Top	Bot	Int	Type	Dia	Length	Mark	Qty	Type	Dia	Length
SP-1	4	4	0	0	A325	0.750	2.25	EC-1	4	A325	0.625	1.50
SP-2	2	4	0	0	A325	0.625	1.75	EC-2	4	A325	0.625	1.50
SP-3	4	4	0	0	A325	0.625	2.00	EC-3	4	A325	0.625	1.50
								EC-4	4	A325	0.625	1.50

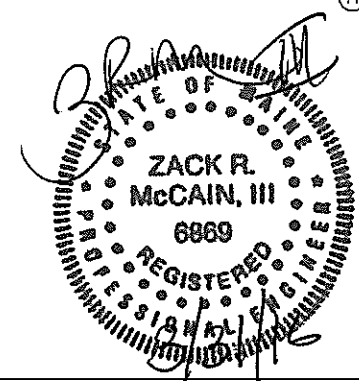
FLANGE BRACE TABLE			
▽ ID	MARK	LENGTH (in)	SIDES
1	FB28.6A	28.630	1
2	FB27.6A	27.630	1
3	FB25A	25.000	1
4	FB28A	28.000	1

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				Web Depth			Web Plate			Outside Flange			Inside Flange			
Mark	Weight	Start/End	Thick	Length	W	Thk	Length	W	Thk	Length	W	Thk	Length	W	Thk	Length
RF1-1	316	11.0/11.0	0.188	144.3	6	1/4"	164.0	6	1/4"	19.3	6	1/4"	144.3	6	3/8"	144.3
RF1-2	603	16.0/16.0	0.188	238.6	5	1/4"	361.7	5	1/4"	123.8	5	1/4"	238.6	5	1/4"	123.8
RF1-3	665	10.0/10.0	0.188	17.5	5	1/4"	497.5	5	1/4"	124.9	5	1/4"	497.5	5	1/4"	124.9
RF1-4	556	10.0/10.0	0.188	240.0	5	1/4"	337.2	5	1/4"	211.9	5	1/4"	240.0	5	1/4"	211.9
RF1-5	355	16.0/16.0	0.188	212.4	6	1/4"	17.3	6	1/4"	55.5	6	1/4"	212.4	6	3/8"	184.6
EC-1	251	9.0/ 9.0	0.188	205.1	6	1/4"	141.7									
EC-2	272															
EC-3	285															
EC-4	289															



FRAME CROSS SECTION: FRAME LINE 1



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	Academy for Active Learners	RIGID FRAME X-SECTION		
ID	1603-009	DESIGN: ZRM	DESIGN CHECK:	
PROJECT	134 Warren Ave	DRAFT: TMZ	DRAFT CHECK:	
ADDRESS	Portland, ME 04103	DATE: 3/30/16	DRAWING: FRXS-1A	

