

Part	Mem	Width	Thick	WebThk.	Depth1	Depth2	Approx.Lgth
CBX203	10001	5"	.1345	.1345	11 1/2"	11 1/2"	3'-1 1/8"
CBX203	10002	5"	.1345	.1345	11 1/2"	11 1/2"	3'-1 1/8"
CX203	1	8"	.5000	.1875	1'-0"	3'-4 9/16"	22'-4 1/16"
	2	8"	.5000	.2500	3'-4 9/16"	3'-6"	
RBX206	3	6"	.3125	.1875	3'-4"	2'-8"	29'-1 1/4"
	4	6"	.2500	.1644	2'-8"	1'-9 1/2"	
RBX207	5	6"	.2500	.1644	1'-9 1/2"	2'-4"	4'-9 5/8"
	6	6"	.2500	.1345	2'-4"	1'-9 1/2"	
RBX208	7	6"	.2500	.1644	1'-9 1/2"	2'-8"	29'-1 3/16"
	8	6"	.3125	.1875	2'-8"	3'-4"	
CX204	9	8"	.5000	.2500	3'-4 9/16"	3'-6"	21'-6 9/16"
	10	8"	.5000	.1875	1'-0"	3'-4 9/16"	
CX219	11	5"	.1345	.1345	8 3/4"	9"	1'-1 5/8"
RBX216	12	5"	.2500	.1345	9"	9"	8'-10 5/8"
CX211	13	5"	.1345	.1345	1'-0"	1'-0"	7'-5 3/8"

Bolt Connection & Plate Schedule									
Id	Qty	ASTM	Bolt Dia.	Bolt Length	Plate Thk.	Rows Out	Rows In	Washer	
A	8	A325	1/2"	1 1/2"	NA	2	2	NA	
B	10	A325	3/4"	2"	1/2"	2	3	NA	
C	8	A325	3/4"	2"	1/2"	1	3	NA	
D	8	A325	3/4"	2"	1/2"	2	2	NA	
E	4	A325	3/4"	2"	3/8"	1	1	YES - "BOTTOM SIDE ONLY"	
F	4	A325	3/4"	2"	3/8"	1	1	NA	

Frame Clearances

Horiz. Clearance between members 1(CX203) and 9(CX204): 57'-8 9/16"

Horiz. Clearance between members 1(CX203) and 10(CX204): 57'-10 13/16"

Horiz. Clearance between members 2(CX203) and 9(CX204): 57'-6 1/4"

Horiz. Clearance between members 2(CX203) and 10(CX204): 57'-8 9/16"

Vert. Clearance at member 2(CX203): 18'-11 3/4"

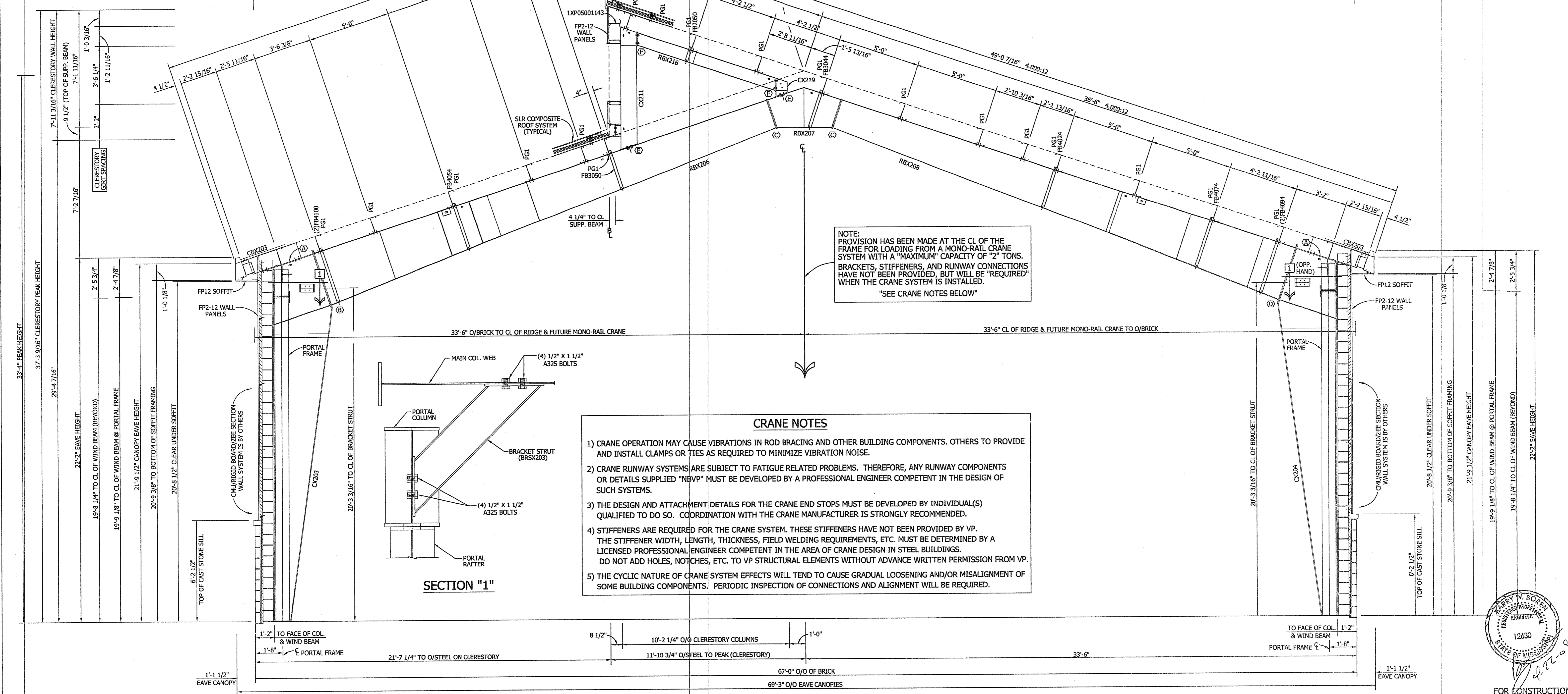
Vert. Clearance at member 9(CX204): 18'-11 3/4"

Horiz. Clearance between members 11(CX219) and 13(CX211): 8'-5 1/4"

Vert. Clearance at member 11(CX219): 32'-1 1/2"

Vert. Clearance at member 13(CX211): 34'-11"

Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



1. USE 1/2 X 1 1/2 A325 SNUG TIGHTENED BOLTS FOR PURLINE TO FRAME, GIRT TO CLIP CONNECTIONS AND GIRT TO CLIP CONNECTIONS UNLESS NOTED OTHERWISE.

2. SLOT REINFORCEMENT PLATES NEED NOT BE LOCATED ON THE SAME SIDE OF THE WEB AS THE HILLSIDE WASHER.

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Shape Name = Maintenance Area Wall 4, Frame 3

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VP Buildings			
REV	DATE	BY	DESCRIPTION

**FRAME CROSS SECTION AT FRAME LINE "11"**

3200 Players Club Circle Memphis TN 38125

BUILDER: Broadmoor, LLC  
 CUSTOMER: John F. Stennis Space Center  
 LOCATION: Stennis Space Center, Mississippi  
 PROJECT: Riverine and Combatant Craft Operations Facility (Maintenance Building)

VP BUILDINGS  
VARCO PRUDEN

FOR CONSTRUCTION

