Frame Member Schedule

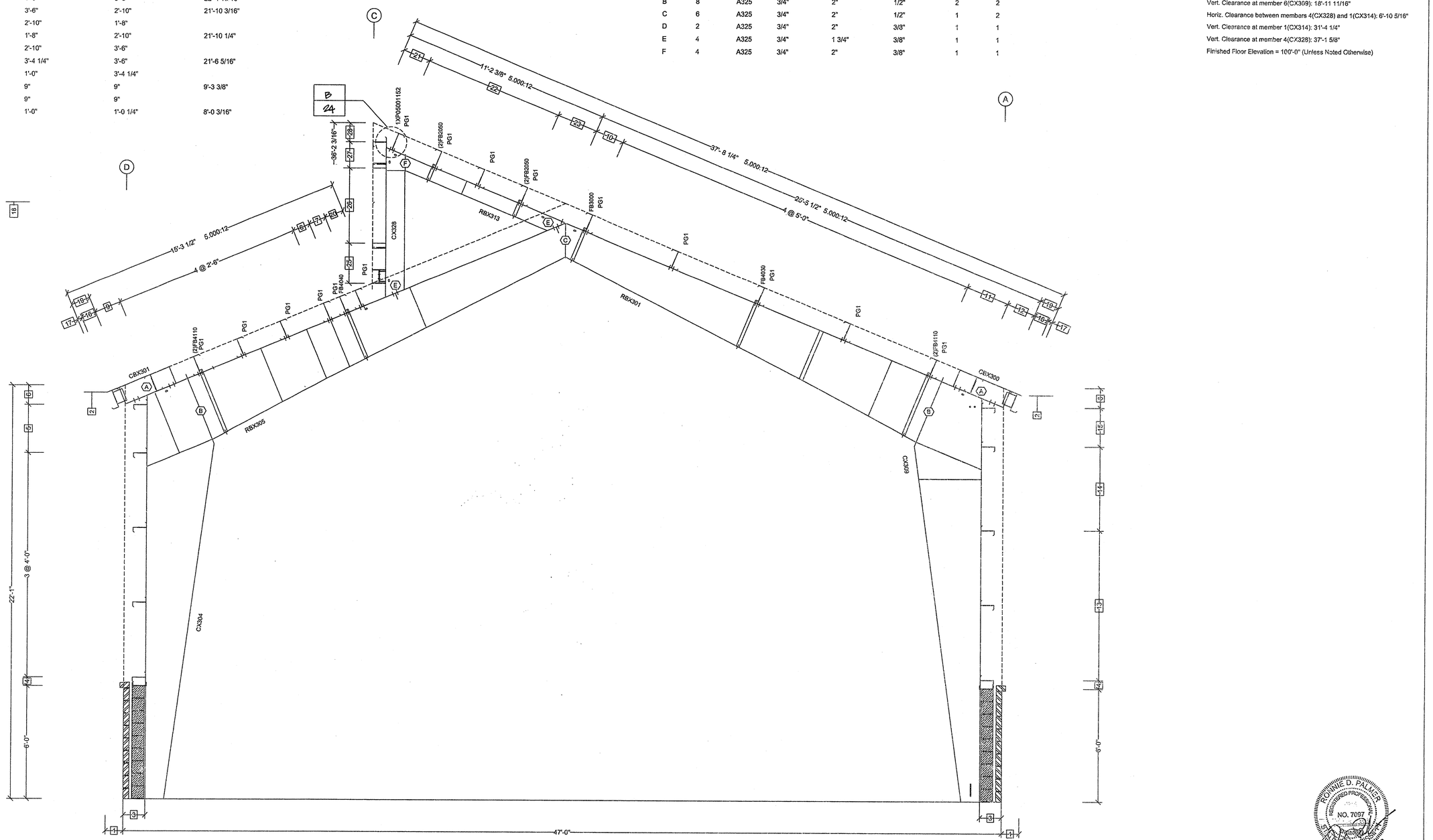
Part	Mem	Width	Thick	WebThk.	Depth1	Depth2	Approx.Lgth
CBX300	10001	5"	.1345	.1345	11 1/2"	11 1/2"	2'-10 13/16"
CBX301	10002	5"	.1345	.1345	11 1/2"	11 1/2"	2'-10 13/16"
CX304	1	8"	.3750	.1875	1'-0"	3'-6"	22'-4 13/16"
RBX305	2	6"	.3125	.1875	3'-6"	2'-10"	21'-10 3/16"
	3	6"	.2500	.1644	2'-10"	1'-8"	
RBX301	4	6"	.2500	.1644	1'-8"	2'-10"	21'-10 1/4"
	5	6"	.3125	.1875	2'-10"	3'-6"	
CX309	6	8"	.3750	.2500	3'-4 1/4"	3'-6"	21'-6 5/16"
	7	8"	.3750	.1875	1'-0"	3'-4 1/4"	
RBX313	2	6"	.2500	.1345	9"	9"	9'-3 3/8"
	3	6"	.2500	.1345	9"	9"	
CX328	4	5"	.1345	.1345	1'-0"	1'-0 1/4"	8'-0 3/16"

Bolt Connection & Plate Schedule

Id	Qty	ASTM	Bolt Dia.	Bolt Length	Plate Thick.	Rows Out	Rows In	Tension Bolt	Washer
A	8	A325	1/2"	1 1/2"		-	-		
B	8	A325	3/4"	2"	1/2"	2	2		
C	6	A325	3/4"	2"	1/2"	1	2		
D	2	A325	3/4"	2"	3/8"	1	1		
E	4	A325	3/4"	1 3/4"	3/8"	1	1		
F	4	A325	3/4"	2"	3/8"	1	1		

Frame Clearances

Horiz. Clearance between members 1(CX304) and 6(CX309): 37'-5 13/16"
Horiz. Clearance between members 1(CX304) and 7(CX309): 37'-8 11/16"
Vert. Clearance at member 1(CX304): 18'-11 3/4"
Vert. Clearance at member 6(CX309): 18'-11 11/16"
Horiz. Clearance between members 4(CX328) and 1(CX314): 6'-10 5/16"
Vert. Clearance at member 1(CX314): 31'-4 1/4"
Vert. Clearance at member 4(CX328): 37'-1 5/8"
Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



FRAME CROSS SECTION AT FRAME LINE(S) 6

Dimension Key

28 1'-0 1/4"
27 1'-4 7/8"
26 4'-0 1/4"
25 2'-2"
24 8 1/2"
23 2'-2 9/16"
22 3 @ 2'-6"
21 1'-5 13/16"
20 1'-0"
19 1'-0 5/16" 5.000:12
18 31'-10 1/2"
17 2 7/8"
16 9 7/16"
15 2'-0 9/16"
14 4'-6"
13 2 @ 4'-0"
12 1'-6 9/16"
11 2'-4 1/8"
10 1'-6 13/16"
9 1'-5 1/8"
8 11 3/16"
7 10 13/16"
6 1'-0 11/16"
5 2'-6 9/16"
4 5 3/4"
3 1'-2"
2 2'-8 1/4"
1 11 3/8"

Shape Name = Boat Storage Building Wall 4, Frame 5 , Shape = Clerestory A Wall 2, Frame 3

FOR CONSTRUCTION

1. USE 1/2 X 1 1/2 A325 SNUG TIGHTENED BOLTS FOR PURLIN TO FRAME, GIRT TO FRAME, 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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VP Buildings, Inc.
3200 Players Club Circle Memphis TN 38125

REV	DATE	BY	DESCRIPTION

NTS

FRAME CROSS SECTION AT FRAME LINE(S) 6

BUILDER Broadmoor, LLC
CUSTOMER John F. Stennis Space Center
LOCATION Stennis Space Center, Mississippi
PROJECT Riverine and Combatant Craft Operations
BUILDERS PO#
VPC VERSION: 7.1f

VP BUILDINGS

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RONNIE D. PALMER
REGISTERED PROFESSIONAL ENGINEER
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STATE OF MISSISSIPPI