Frame Member Schedule

| Part | Mem | Width | Thick | WebThk. | Depth1 | Depth2 | Approx.Lgth |
|---|---|---|---|---|---|---|---|
| CBX307 | 10001 | 5" | .1345 | .1345 | 11 1/2" | 11 1/2" | 2'-10 11/16" |
| CBX308 | 10002 | 5" | .1345 | .1345 | 11 1/2" | 11 1/2" | 2'-10 11/16" |
| CX310 | 1 | 8" | .3750 | .1875 | 1'-0" | 3'-6" | 22'-3 5/16" |
| RBX302 | 2 | 5" | .3750 | .1875 | 3'-6" | 2'-10" | 21'-10 3/16" |
| | 3 | 5" | .2500 | .1644 | 2'-10" | 1'-8" | |
| RBX303 | 4 | 5" | .2500 | .1644 | 1'-8" | 2'-10" | 21'-10 1/4" |
| | 5 | 5" | .3750 | .1875 | 2'-10" | 3'-6" | |
| CX311 | 6 | 8" | .3750 | .1875 | 1'-0" | 3'-6" | 22'-3 5/16" |

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" | 3/8" | 1 | 2 | | |

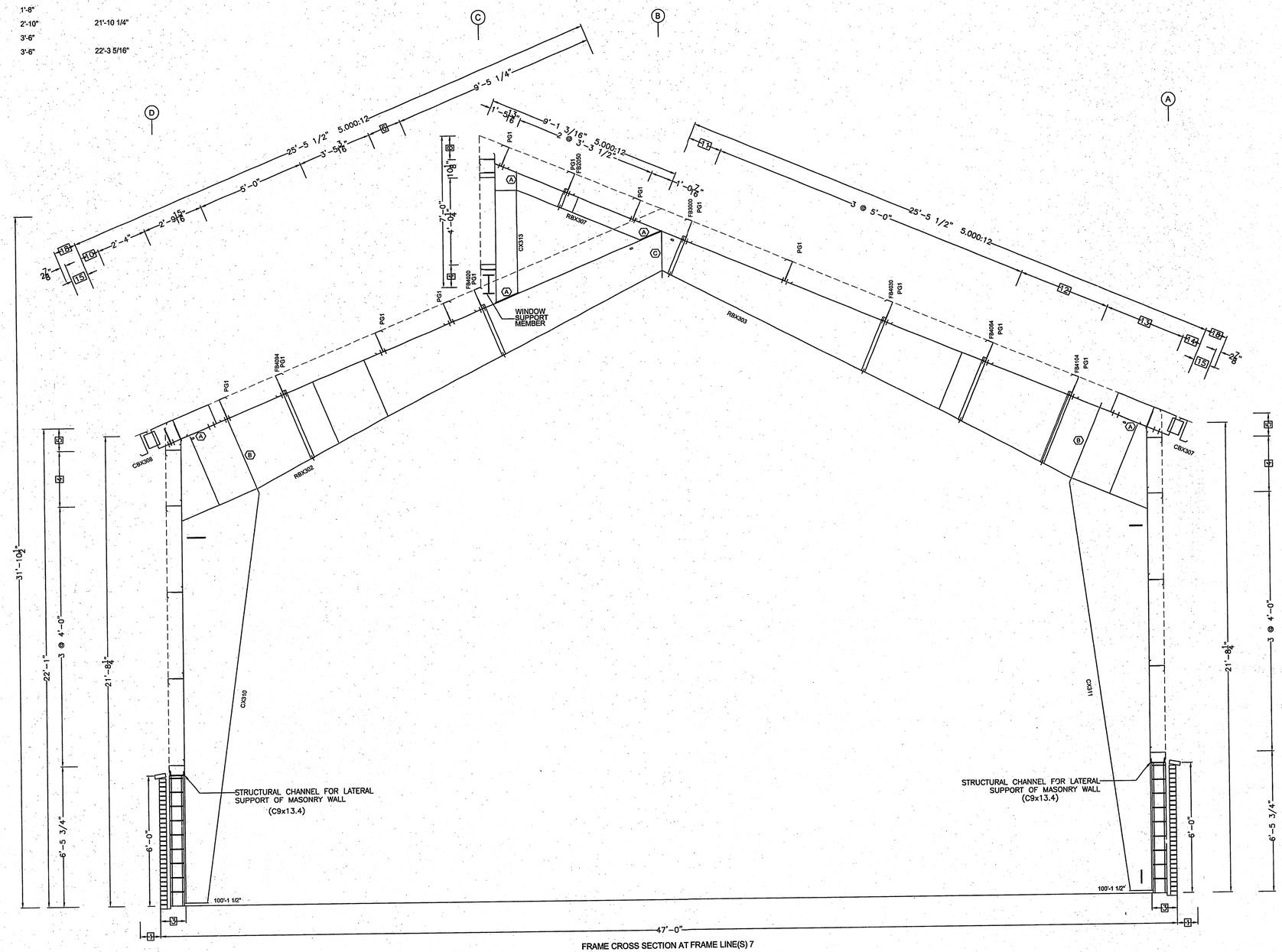
Frame Clearances

Horiz. Clearance between members 1(CX310) and 6(CX311): 37'-5 13/16"

Vert. Clearance at member 1(CX310): 18'-11 3/4"

Vert. Clearance at member 6(CX311): 18'-11 3/4"

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




FRAME CROSS SECTION AT FRAME LINE(S) 7

Shape Name = Boot Storage Building Wall 4, Frame 6

18 1'-0 5/16" 5.000:12
17 31'-10 1/2" Ridge Ht.
16 2 7/8"
15 9 7/16"
14 10 7/16"
13 3'-9 3/16"
12 4'-3 1/8"
11 1'-6 13/16"
10 10 3/8"
9 2'-4"
8 1'-1 5/16"
7 3'-5 3/16"
6 1'-6 3/4"
5 1'-0 11/16"
4 1'-0 5/16"
3 1'-2"
2 21'-8 1/4"
1 11 3/8"

Dimension Key

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

FOR APPROVAL - NOT FOR CONSTRUCTION

FRAME CROSS SECTION AT FRAME LINE(S) 7

| | |
|---|---|
| BUILDER | Broadmoor, LLC |
| CUSTOMER | John F. Stennis Space Center |
| LOCATION | Stennis Space Center, Mississippi |
| PROJECT | Riverine and Combatant Craft Operations |
| BUILDERS PO# | |
| VPC VERSION: | 7.1c |
| JOBNO | 08-28914 |
| DATE | 02/03/2009 |
| DRAWN/CHECK | RAT / |
| PAGE | 12 |

2/3/2009 8:36:11 FILENAME: 08-28914 EP3.VPC