

U.L. CLASS: II CONCRETE

APPROX. WEIGHT: 1,056,917 LBS.

WELDS:  
ONE INCH 3/32ND FILLET WELD  
EVERY 12" O/C, INSIDE & INTERIOR  
CEILING 2" WELD @ 18"  
RECOMMENDED WELDING APPLICATION,  
6013 3/32 ROD OR 030 - .035  
WIRE FEEDER

ABBREVIATIONS FOR CONCRETE

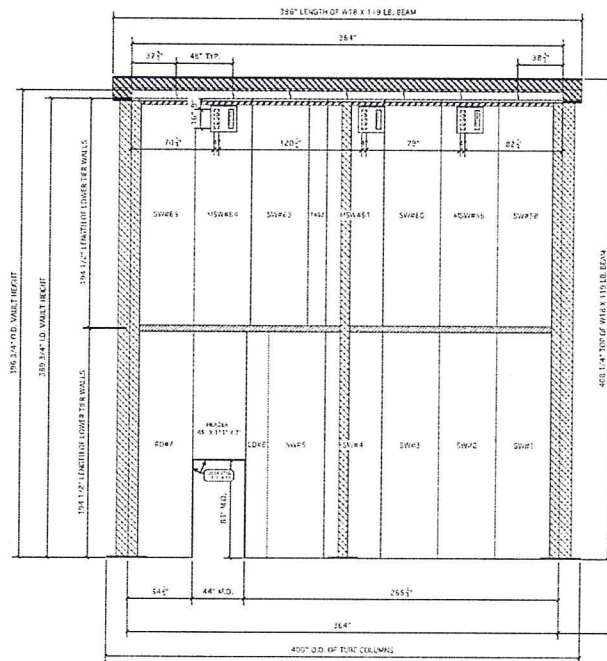
- SW - STANDARD WALL
- SCP - STANDARD CORNER PANEL
- SWT - SIDE WALL "TEE"
- BWT - RACK WALL "TEE"
- LD - LEFT DOOR
- RD - RIGHT DOOR
- FR - FRONT ROOF
- BR - BACK ROOF

- NOTES:  
1) ALLOWANCE FOR GROWTH OF APPROXIMATELY 1" PER  
15'-0" OF VAULT SHOULD BE CONSIDERED.  
2) ALL PANEL HAVE TO BE INSTALLED IN NUMERIC ORDER  
----- INDICATES EXTERIOR CONCRETE SURFACE  
----- INDICATES INTERIOR GALVANIZED STEEL SURFACE

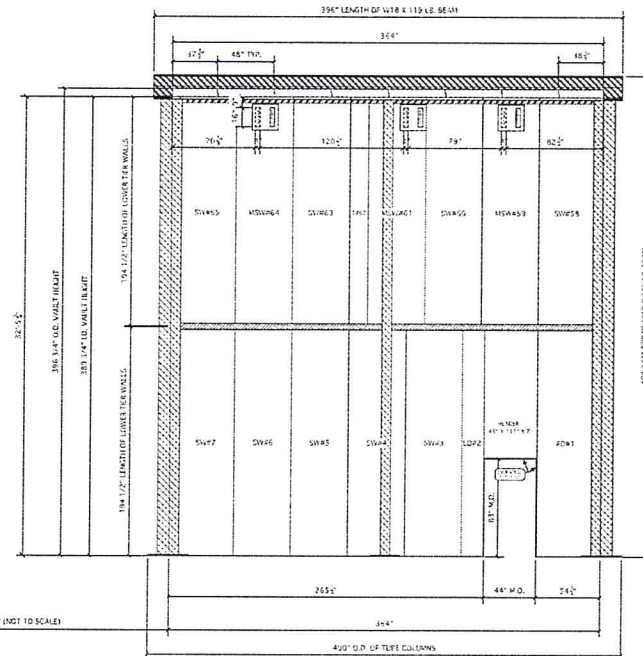
WALLS-----7,526.0694  
ROOFS-----2,636.4722  
TOTAL-----10,162.541

VAULT-----965,390 LBS.  
STD VAULT DOOR-----4,500 LBS.  
8' X 12' VAULT DOOR-----16,000 LBS.  
TUBE COLUMNS-----47,465 LBS.  
W18 X 119 LB. BEAMS-----23,562  
TOTAL WEIGHT-----1,056,917 LBS.

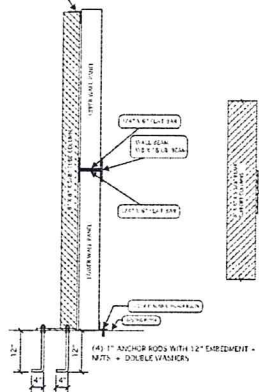
VAULT "B"



VAULT "A"

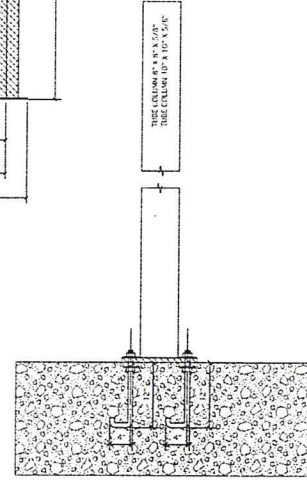
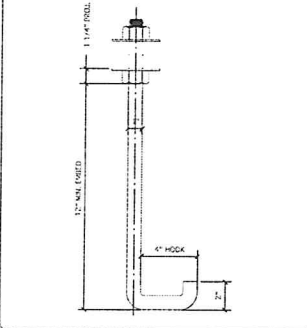


APPROX. AREA FROM  
1 1/4" X 1 1/4"  
HOLDERS TO TOP OF CEILING,  
PAIRED TO TOP OF WALL PANELS  
AT EVERY 12" O.C. WALL O/C



\*NOTE:  
THERE IS A 3/4\"/>

CAST-IN-PLACE ANCHOR BOLT SCHEDULE  
50,000 P.S.I.



\*NOTE: ALL STEEL TO STEEL CONNECTIONS  
ON ALL SUPPORT BEAM & COLUMNS  
WILL BE WELDED SOLID WITH 7018 E718  
WELDING RODS.

ALL STRUCTURAL STEEL IS 50,000 PSI

<b>YALDY STRUCTURES</b> 3840 WOOD LANE FT. MYERS, FL 33916 (239) 332-6500 (239) 332-6584 Fax	<b>FRONT VIEW</b> WALK THRU DOOR	Job No.: Revises: Date Add:	Sheet No: <b>6 of 13</b>	
	Scale: 1/4" = 1'-0" Drawn By: MAD Checked By: S			

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APPROX. WEIGHT: 1,056,917 LBS.

**WELDS:**  
 ONE INCH 3/32ND FILLET WELD  
 EVERY 12" O/C, INSIDE & INTERIOR  
 CEILING 2" WELD @ 18"  
 RECOMMENDED WELDING APPLICATION,  
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 WIRE FEEDER

**ABBREVIATIONS FOR CONCRETE**

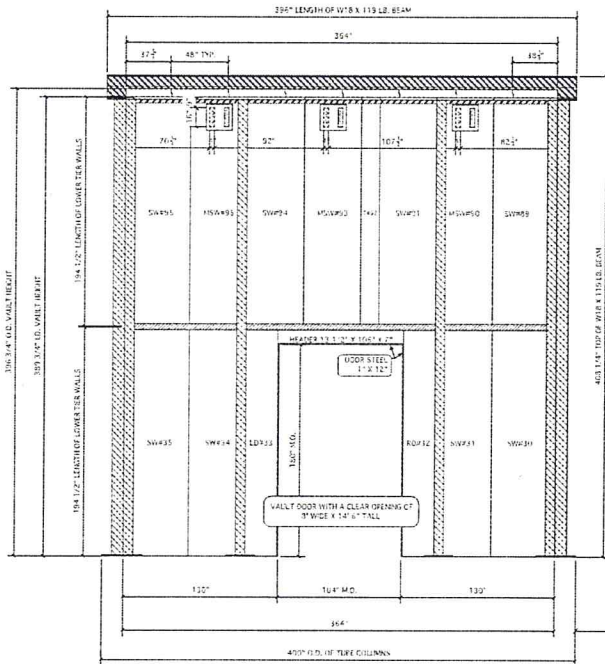
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- NOTES:**
- 1) ALLOWANCE FOR GROWTH OF APPROXIMATELY 1" PER 15'-0" OF VAULT SHOULD BE CONSIDERED
  - 2) ALL PANEL HAVE TO BE INSTALLED IN SEQUENTIAL ORDER
- INDICATES EXTERIOR CONCRETE SURFACE  
 - - - - - INDICATES INTERIOR GALVANIZED STEEL SURFACE

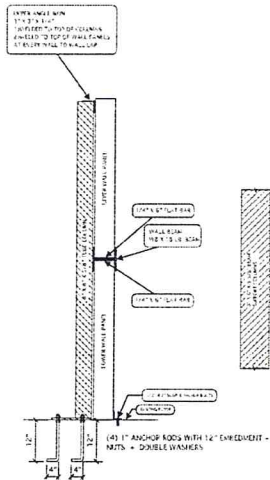
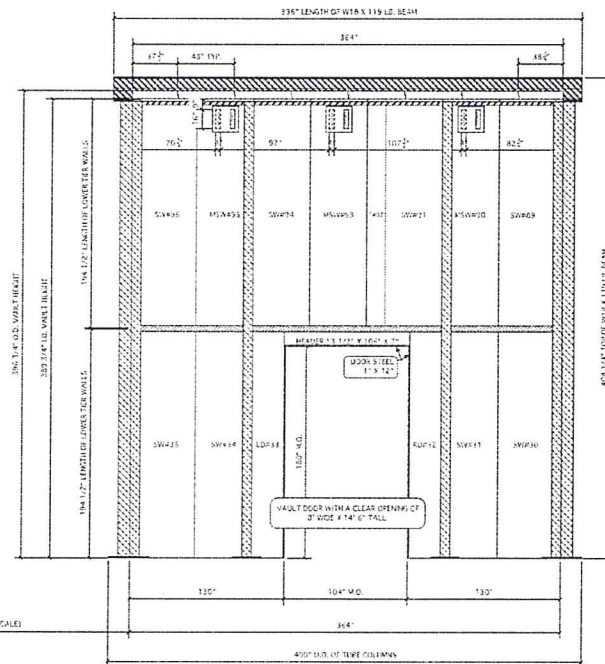
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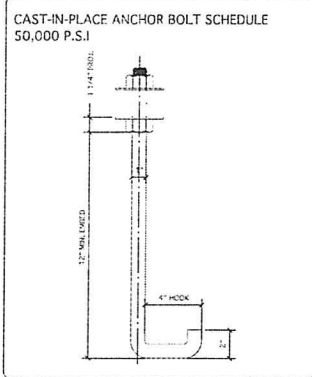
**VAULT "B"**



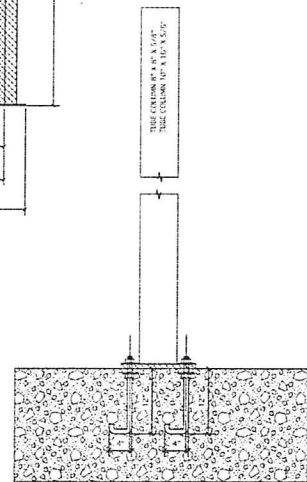
**VAULT "A"**



**\*NOTE:**  
 THERE IS A 3/4" DIFFERENCE IN THE COMBINED WALL PANEL HEIGHT. THIS IS TO ALLOW FOR THE FOLLOWING-  
 1/4" FOR THE WEB OF THE 8" X 18 LB WALL BEAM & A 1/2" FOR THE 1/4" PLATE THAT IS TO BE WELDED TO THE WEB OF THE BEAM TO COMPENSATE FOR THE CURB OF THE WALL BEAM

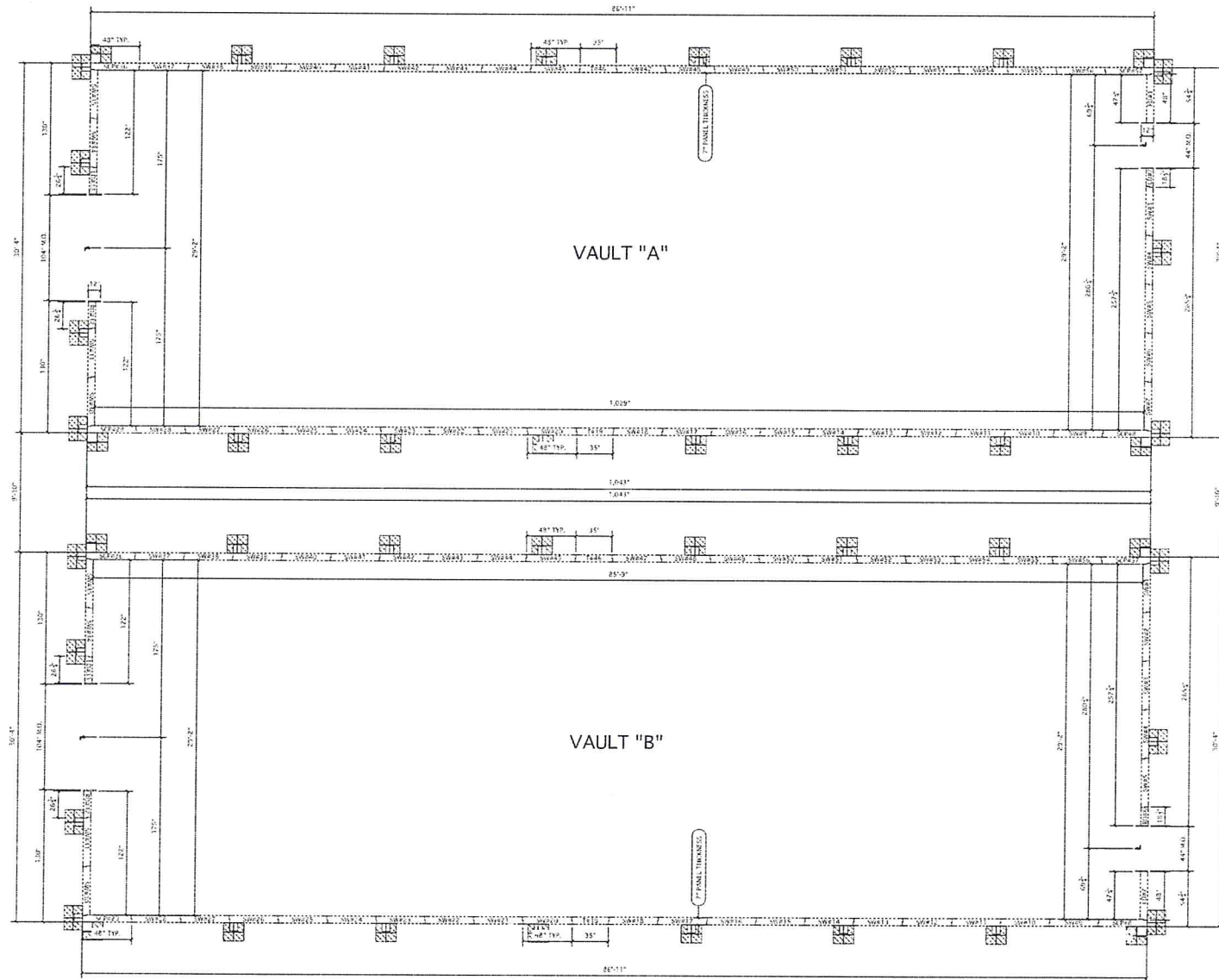


**ALL STRUCTURAL STEEL IS 50,000 PSI**



**NOTE:** ALL STEEL TO STEEL CONNECTIONS ON ALL SUPPORT BEAM & COLUMNS WILL BE WELDED TOGETHER WITH 1/16\"/>

<b>VAULT STRUCTURES</b> 3642 WORK CR FT. MYERS, FL 33916 (239) 242-0270 (239) 242-6584 Fax	<b>FRONT VIEW</b> FRONT LEFT COLUMN	Job No. Revised Date App.	Sheet No. <b>7 of 13</b>
	DATE: 03-09-12    SCALE: 1/2" = 1'-0"    DRAWN BY: MADI    CHECKED BY:		



ALL STRUCTURAL STEEL IS 50,000 PSI

**VAULT STRUCTURES**  
 3425 WOOD CREEK  
 FT. MYERS, FL 33916  
 (239) 333-0700  
 (239) 322-6594 Fax

**LOWER TIER VIEW**  
 DWG: 05-05-12 SCALE: 1/4" = 1'-0" DRAWN BY: MAM APPROVED BY:

NOTE: ALL STEEL TO STEEL CONNECTIONS ON ALL SUPPORT BEAM & COLUMNS WILL BE WELDED JOINT WITH TYPIC 3/16 WELDING ACCESS

Job No.	Sheet No.
Revised	1 of 13
Chris App	