

STRUCTURAL STEELWORK NOTES

In addition to complying with all pertinent codes and regulations, comply with the following:

AISC "Code of Standard Practice for Steel Buildings and Bridges"

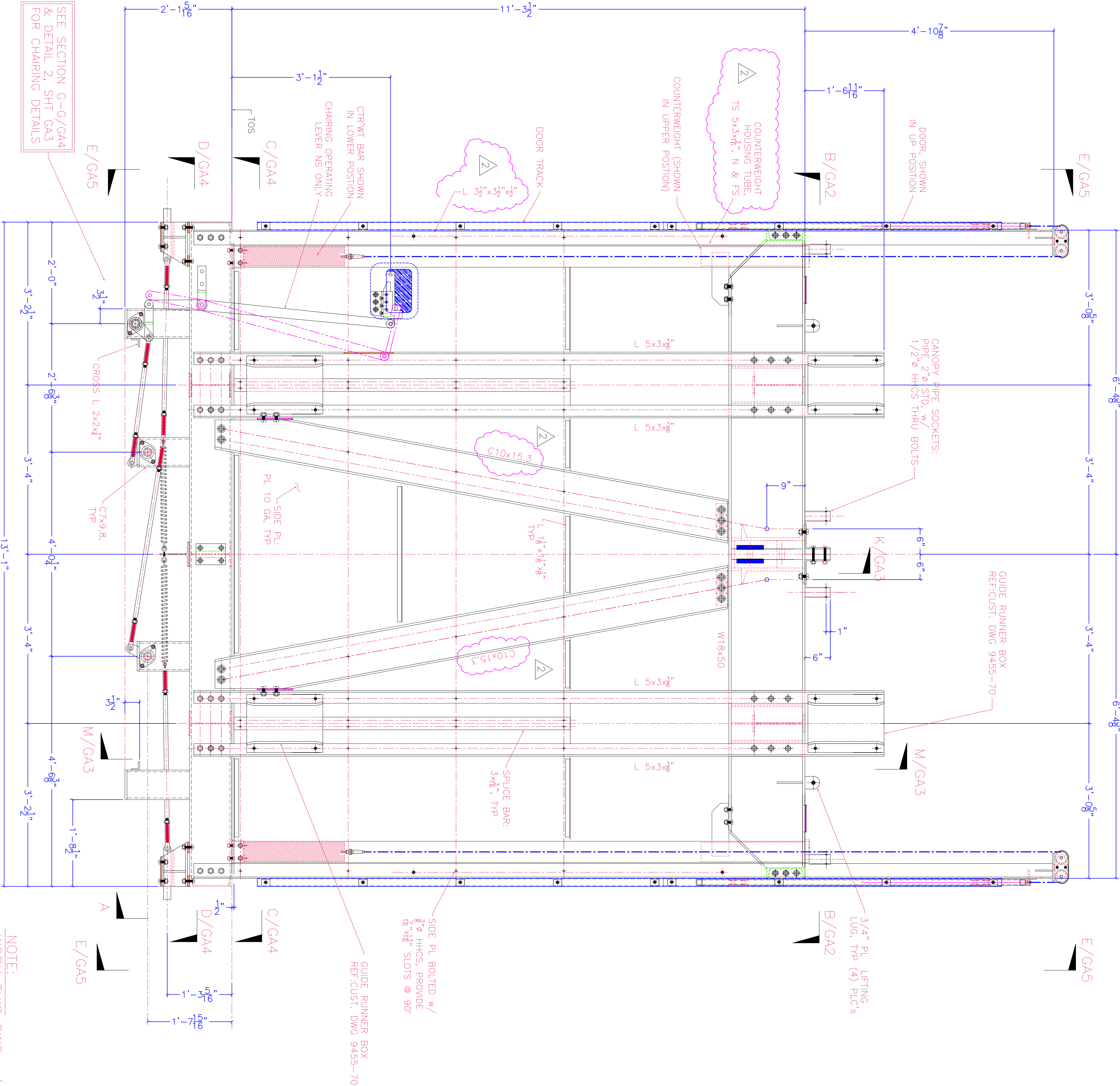
AISC "Specifications for the Design, Fabrication, and Erection of Structural Steel for Buildings", including the "Commentary of the AISC Specification"

AISC "Specifications for Structural Joints Using ASTM A325 or A490 Bolts" approved by the Research Council on Structural Connections of the Engineering Foundation.

All welding shall conform to AWS D1.1 "Structural Welding Code" with E70XX electrodes by the Shielded Metal Arc process. All welding shall be performed by currently certified welders. Shop drawings shall show all shop and erection details including cuts, cope connections, holes, threaded fasteners, rivets, and welds.

MATERIAL SPECIFICATIONS

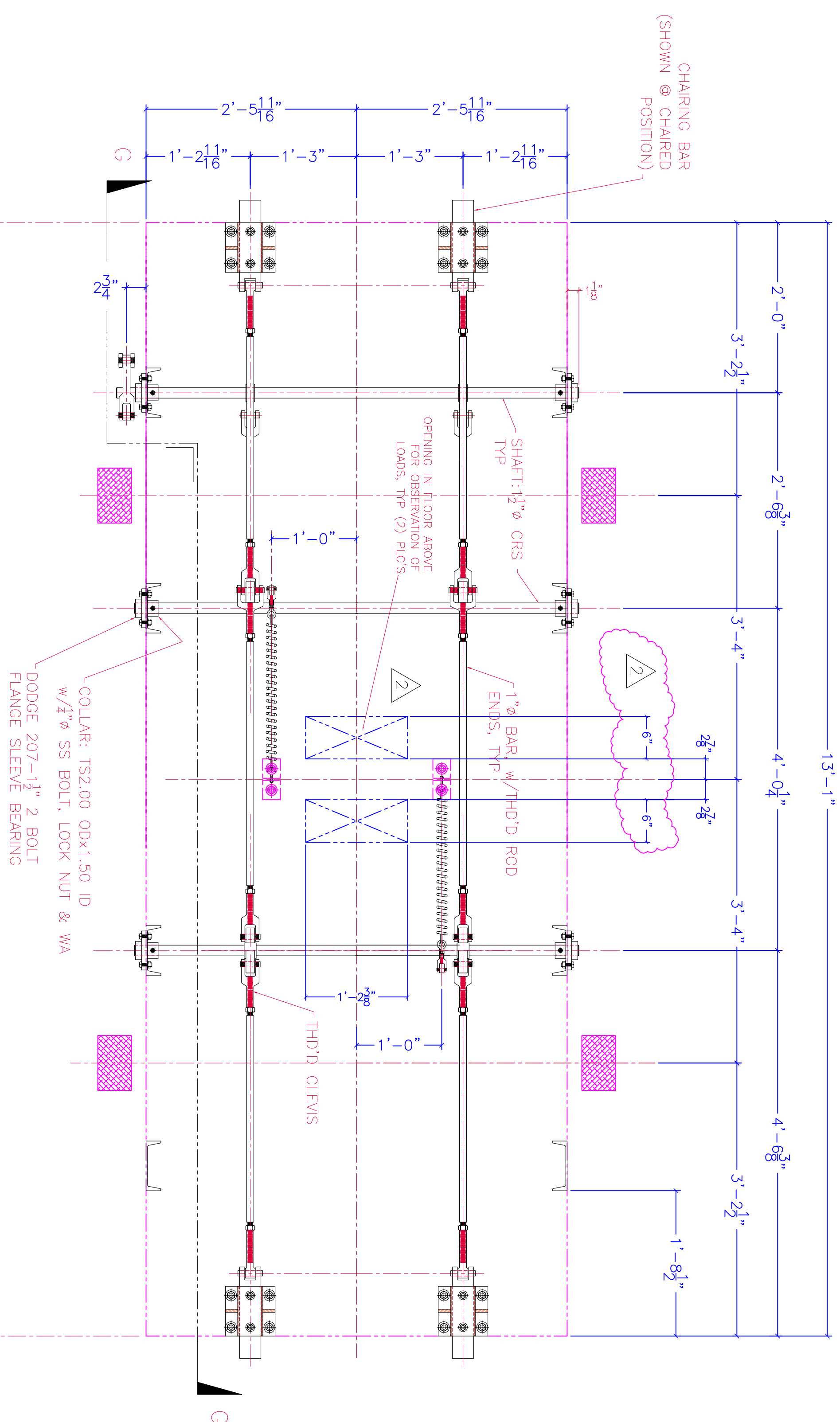
- 1-ALL WIDE FLANGE SHAPES TO BE ASTM A500 GR. B
- 2-ALL CHANNEL, ANGLE, & PL TO BE ASTM A36
- 3-ALL STRUCTURAL TUBE (HSS) TO BE ASTM A500 GR. B
- 4-ASTM A500 GR. B ASTM A53 GR. B
- 5-ALL BOLTS TO BE 3/4" ASTM A325 W/UNIDIRECTIONAL LOCK NUTS & HW UN
- 6-ROUND FABRICATED PINS TO BE AISI 1045 CRS UN

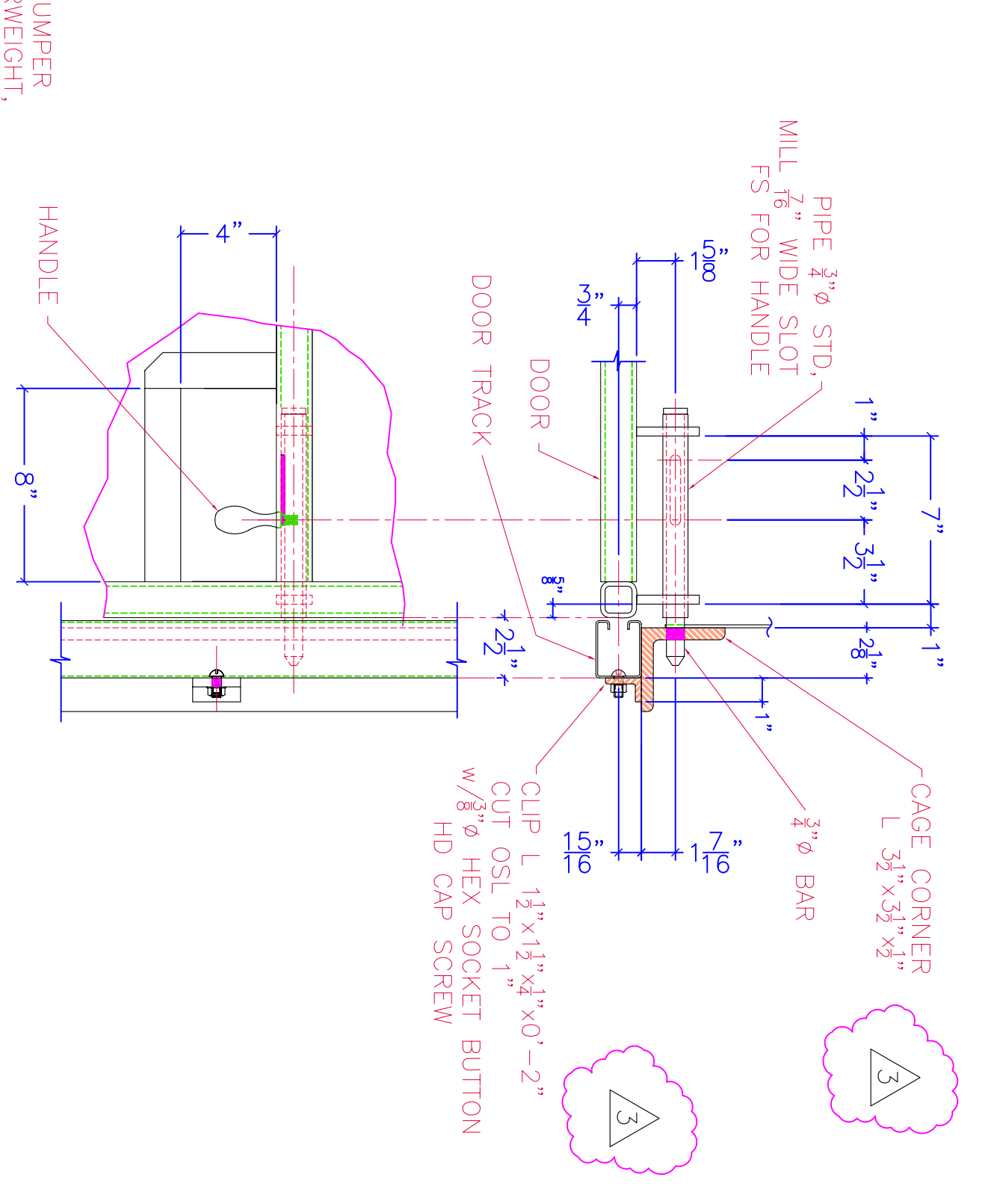
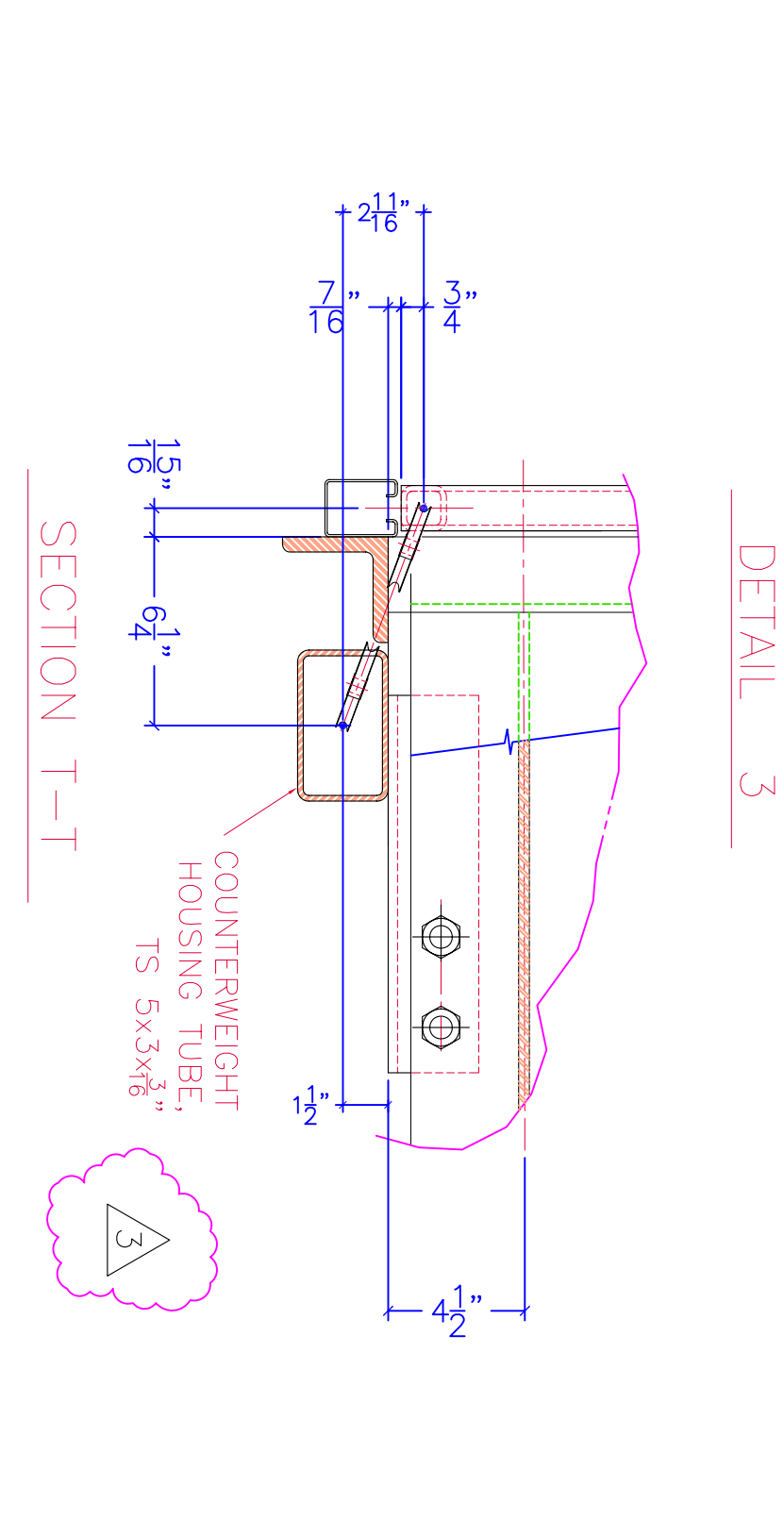
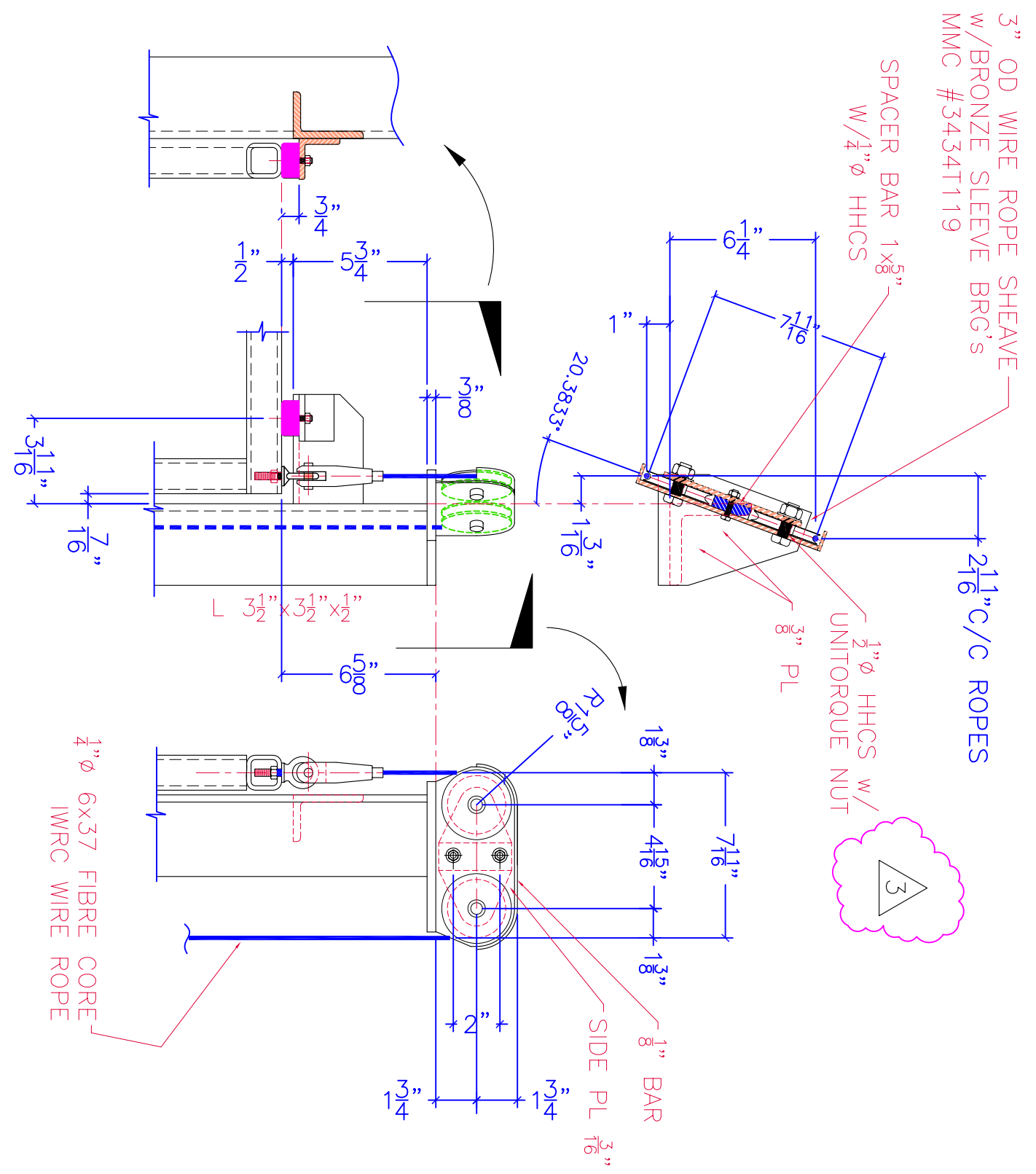
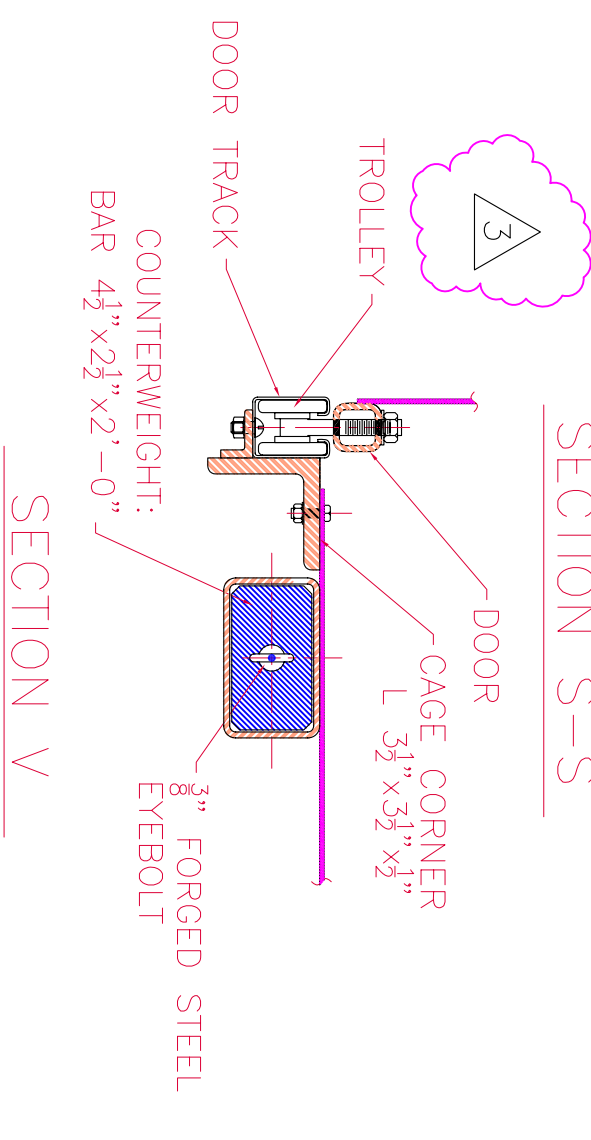
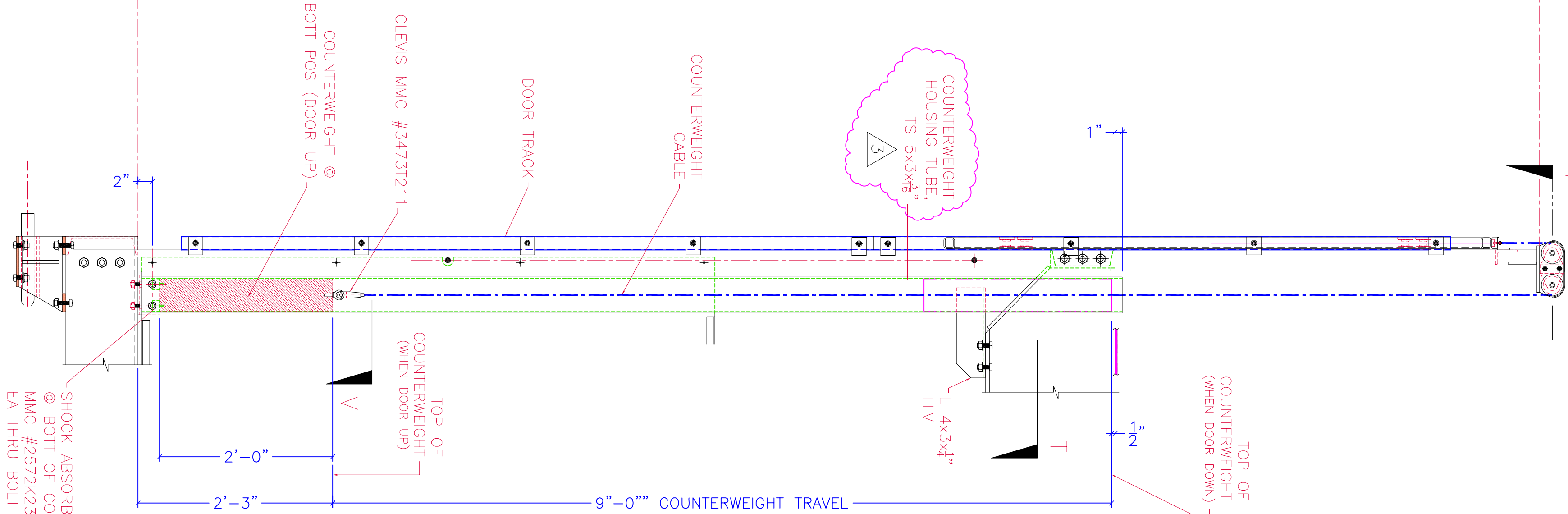
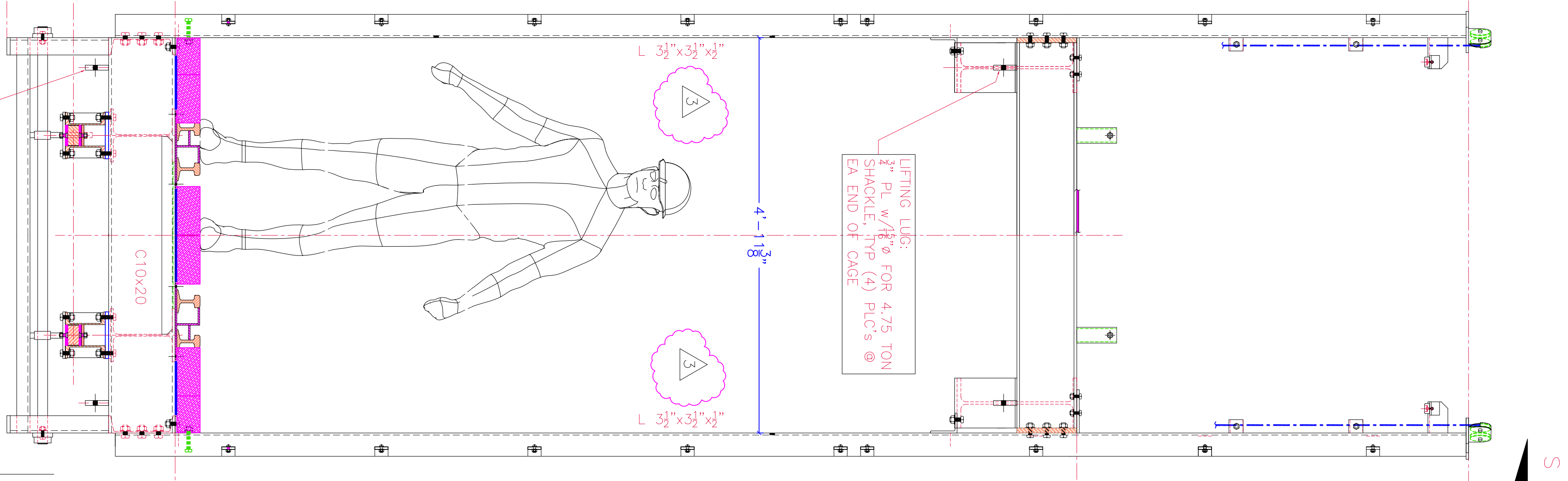
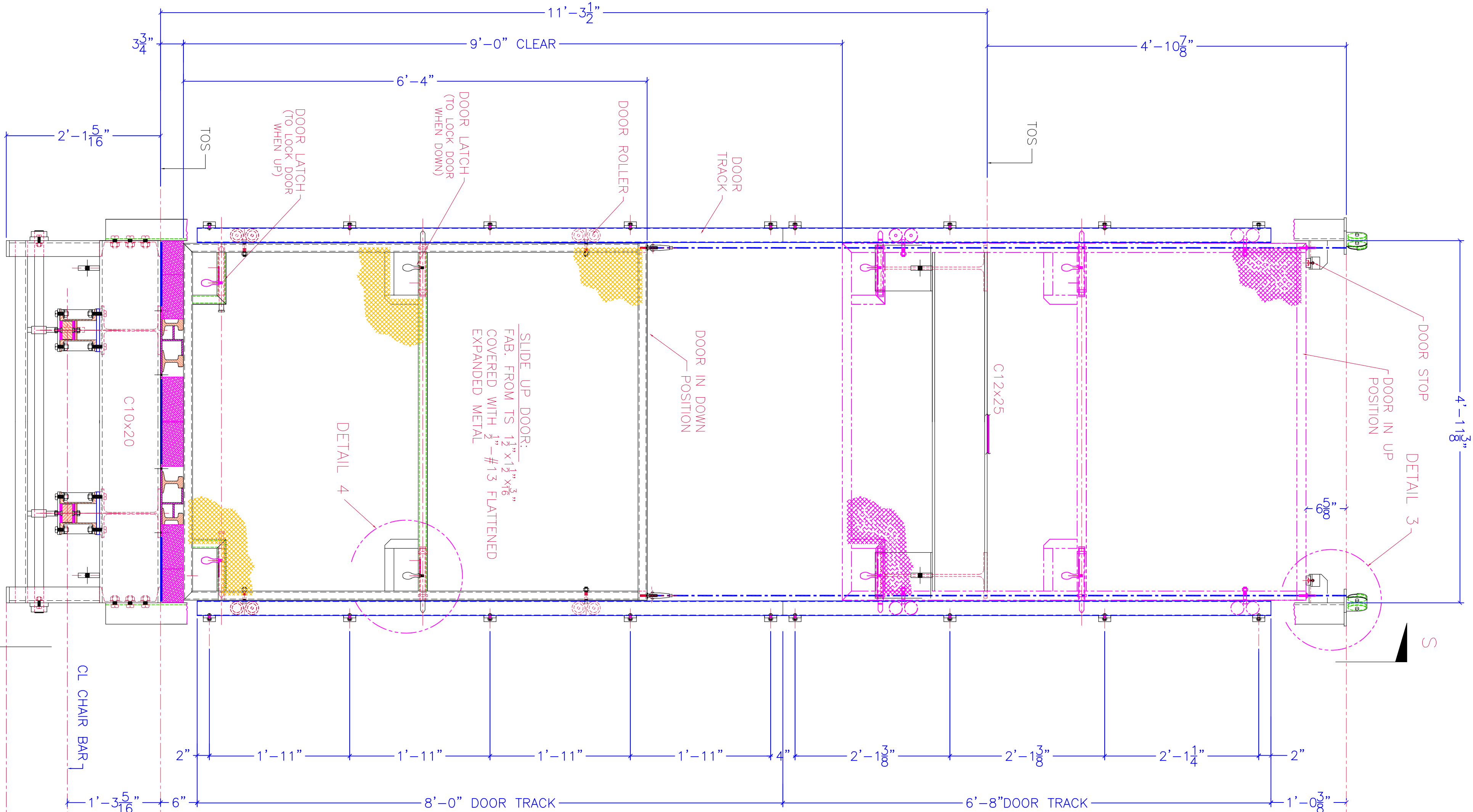


OJ Industries, Inc

CAGE EMPTY WEIGHT = 12,000#
MAX PAYLOAD (UNIFORM LOAD = 10,000#

7117 SOUTH 500 WEST SALT LAKE CITY, UTAH 84101-2285 PHONE (801) 363-3961		HOLE:	AN
SINGLE DECK MANCAGE		MATERIAL SPEC:	
DATE		ERECTOR DWG:	
FOR APPR.	YATES SHAFI, HOMESTAKE MINE	FILE NO:	XX
REC'D.	GENERAL ASSEMBLY	REV.	
IN SHOP	CUSTOMER: SANFORD LABS		
REV.	DRAWN BY: OJI/BB	W.O. NO:	
PLOT:	1=12	CHECKED BY:	M17689
		DATE:	
		SHEET NO:	D3616-GA1





OJ Industries, Inc				HOLES: AN	
717 SOUTH 500 WEST SALT LAKE CITY, UTAH 84101-2285 PHONE (801) 363-3961				MATERIAL SPEC:	
DATE				ERECTION DWG:	
FOR APPR.		YATES SHAFT, HOMESTAKE MINE		FILE NO:	
REC'D.		DOOR DETAILS		REV.	
IN SHOP		CUSTOMER: SANFORD LABS		SHEET NO:	
REV.		DRAWN BY: OJ/BB		D3616-GA5	
PLOT: 1=12		CHECKED BY:		DATE:	