

HARNETT REGIONAL JETPORT

FUEL FARM

NEW TANK SUBMITTAL

L & T, INC

APRIL 2026

NOTE: BOTH THE JET-A AND AV-GAS TANK WILL BE THE SAME CONSTRUCTION - ONLY DIFFERENCE WILL BE THE ADDITIONAL VAPOR RECOVERY PORT ON THE AV-GAS TANK.

SUBMITTED BY: JEREMY JOYNER - 04-30-2026

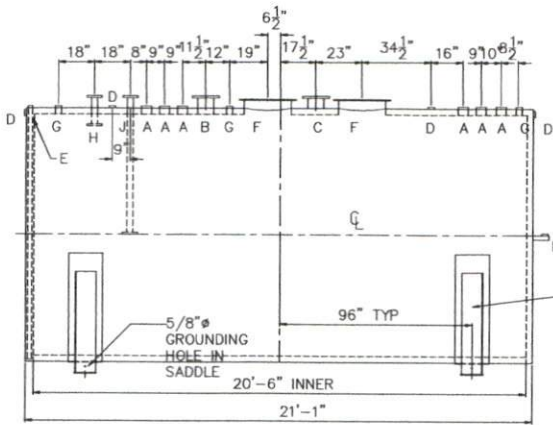
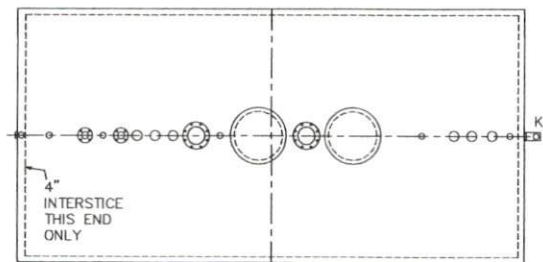
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TOUCH UP OF FINISHED PAINT IS REQUIRED BY INSTALLATION CONTRACTOR. TOUCH UP PAINT SHIPPED WITH TANK.

SHIPPING LUGS AS NEEDED

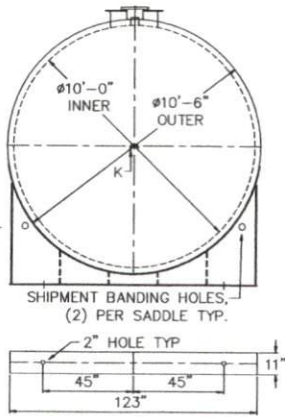
SHIP LOOSE PER TANK

(2) 8" FLANGED EMERGENCY VENTS 160Z



(2) 10'-6" x 6" HIGH SADDLES SEAL WELDED TO TANK SEE SHEET 5

NOTES:
STRIKER PLATES ARE NOT SUPPLIED ON FIREGUARD® UNLESS SPECIFIED



DESIGN DATA

CAPACITY : 12,000 GALLONS
TYPE: FIREGUARD® CYLINDRICAL
FIREGUARD® IS A TRADEMARK OF THE STEEL TANK INSTITUTE
NO. REQ. - 2
OPERATING PRESSURE - ATMOSPHERIC
SPECIFIC GRAVITY = 1.0
TANK MATERIAL - MILD CARBON STEEL
THICKNESS - ALL - HEADS: 5/16", SHELL: 1/4"
CONSTRUCTION - INNER - LAP WELD IN AND OUT
CONSTRUCTION - OUTER - LAP WELD OUTSIDE ONLY
TANK TEST - INNER AND OUTER - 5 PSIG
INT. FINISH - SP10 BLAST, EPOXY NOVOLAC
EXT. FINISH - SP-6 BLAST, EPOXY PRIMER, WHITE URETHANE PAINT
LABEL- UL 2085 AND FIREGUARD® PER sti

LEGEND

- A 4" FEMALE FIREGUARD COUPLING
- B 8" FFSO 150# FLANGE - PRIMARY EMERGENCY VENT USE ONLY
- C 8" FFSO 150# FLANGE THROUGH OUTER SHELL ONLY, MARK WITH SPECIAL WARNING LABEL INTERSTITIAL EMERGENCY VENT USE ONLY
- D 2" FITTING THROUGH OUTER SHELL ONLY WITH CAST IRON PLUG- MFG USE ONLY
- E 2" INTERSTITIAL MONITOR PIPE - MALE NPT END
- F 24" x 1/4" PLATE TIGHT BOLT MANWAY WITH 1/8" THICK FIBREFLEX GASKET
- G 2" FEMALE FIREGUARD COUPLING
- H 3" x 150# RFSO FLANGE INSIDE & OUTSIDE 6" PROJECTION INSIDE AND OUTSIDE
- J 3" x 150# RFSO FLANGE INSIDE & OUTSIDE 63" INTERNAL PROJECTION, 6" OUTSIDE PROJ.
- K C4 X 5.4# X 8" PROJECTION, SEAL WELDED TO TANK WITH WELDED 2" HALF COUPLING
- L 142.5" STAIR, CATWALK, DOUBLE DOOR SAFETY GATE 1" THICK FIBERGLASS GRATING, PAINTED SAFETY YELLOW & SHIPPED LOOSE FOR INSTALLATION ON SITE BY OTHERS



Highland Tank

UNLESS NOTED, TOLERANCES ARE +/- 1"

12,000 GAL 120" Ø CYL. FIREGUARD®

PATENT: 5,695,089 PATENT: 5,809,850

CUSTOMER: L & T INC

PROJECT: HARNETT COUNTY REGIONAL JETPORT ERWIN NC

REDESIGNED ACCESS EQUIPMENT MOVING FITTINGS AS NEEDED, TANK CLS CHANGE

04/28/26 001

QUOTE NO: 572064

CHK'D BY:

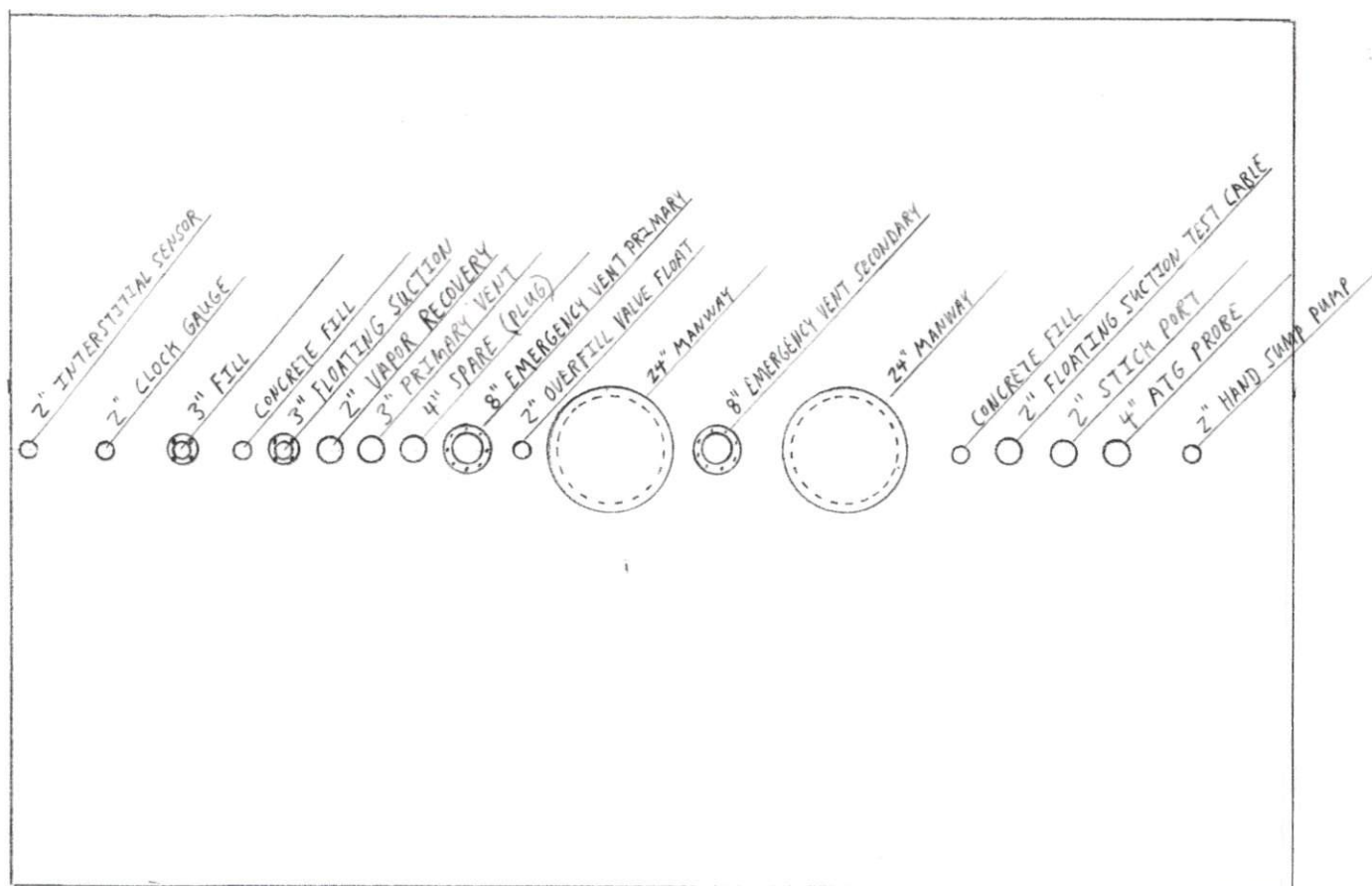
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DATE: 04/24/26

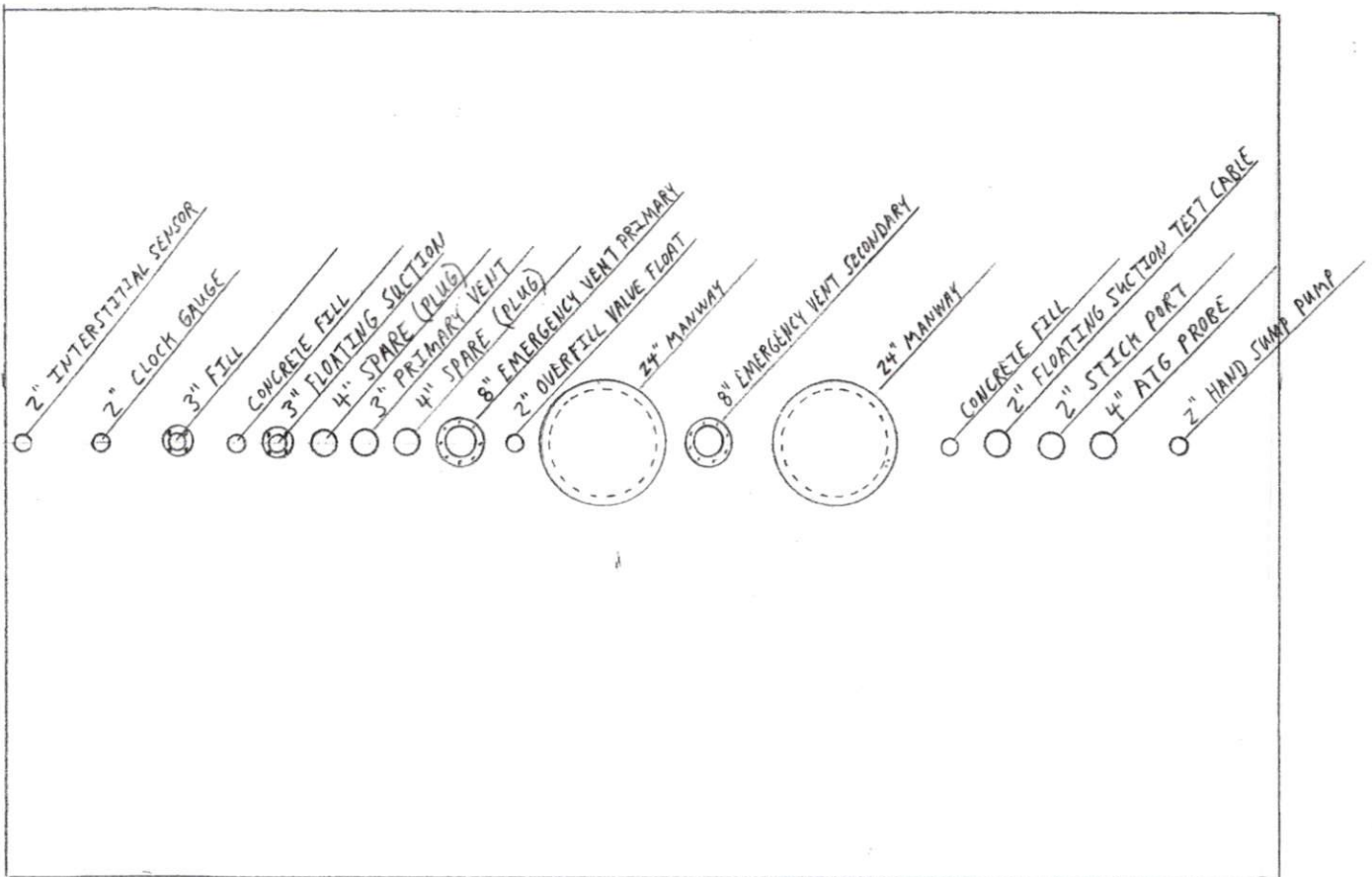
DWG NO: 001

200696-1

AV-GAS TANK - PORT LAYOUT

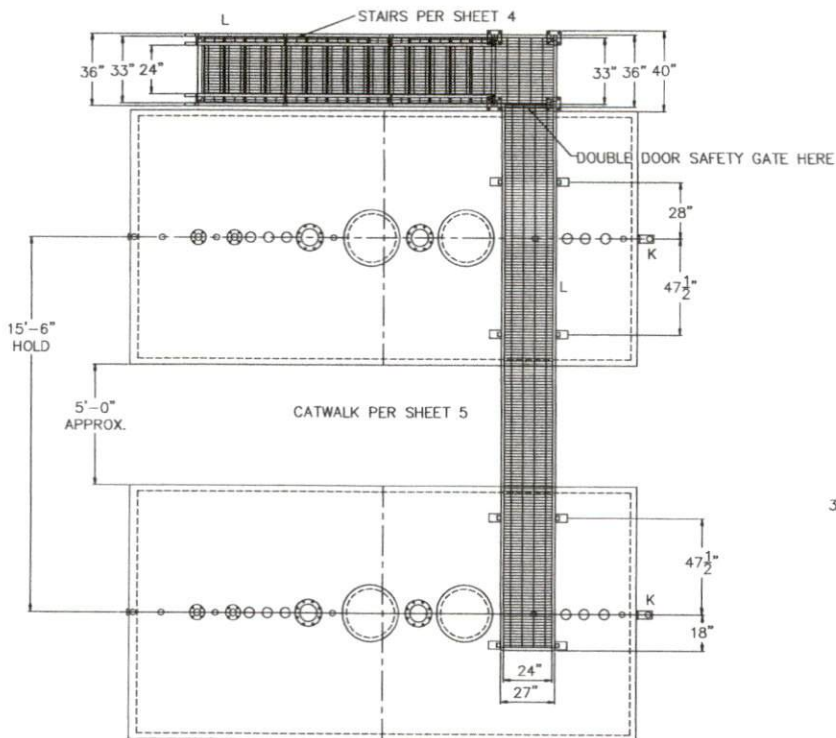


JET-A TANK - PORT LAYOUT



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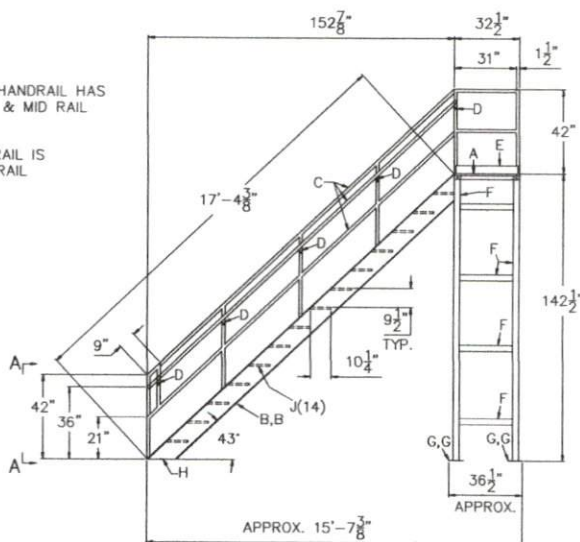
SHIPPING LUGS AS NEEDED



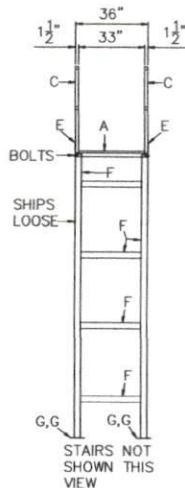
	
Highland Tank	
UNLESS NOTED, TOLERANCES ARE +/- 1"	
PLAN VIEW	
PATENT: 5,895,089 PATENT: 5,809,650	
CUSTOMER: L & T INC	
PROJECT: HARNETT COUNTY REGIONAL JETPORT ERWIN NC	
QUOTE NO:	572064
SCALE:	1/4"=1'-0"
DATE:	04/24/26
REV. BY:	001
DOC. NO:	200696-2



THIS SIDE OPEN TO CATWALK



ELEVATION VIEW



SHOWN THIS
VIEW



DESIGN DATA

CONSTR. - FREE STANDING.

NO. REQ. - 1

GRATING: 1" THK. FIBERGLASS

FINISH: ALL STEEL PARTS HOT DIPPED
GALVANIZED

LEGEND

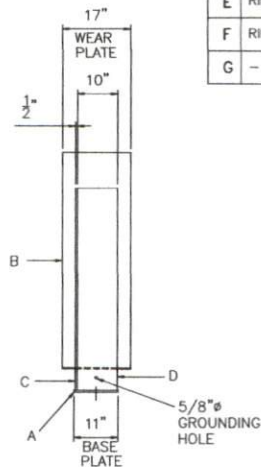
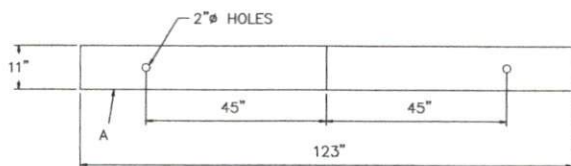
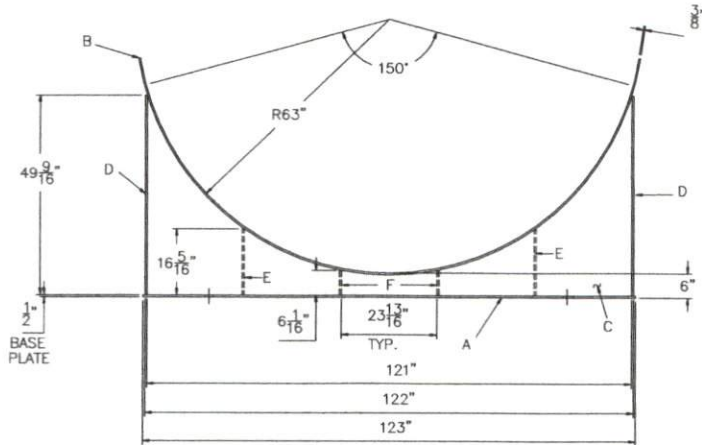
- | | |
|---|--|
| A | GRATING: 1" THK. W/ SUPPORTS
AS NEEDED x 32 $\frac{1}{2}$ " LG |
| B | 10" CHANNEL STRINGER X
17'-4 $\frac{1}{2}$ " LG. C10x8.4# |
| C | 1-1/2" SQ. TUBING x $\frac{1}{8}$ " WALL
(TOP, MID RAIL & POSTS) |
| D | 2" ROUND BAR (HR SUPPORT) |
| E | TOE PLATE - $\frac{1}{2}$ " THK. x 4" |
| F | 4" SQ. TUBING x $\frac{3}{8}$ " THICK
PLATFORM SUPPORT |
| G | PLATE- $\frac{1}{2}$ " THK. x 8" x 8" BASE
PLATE, SEE DETAIL G |
| H | F.B.- 2" x $\frac{1}{2}$ " x 33" PER DETAIL
"H" |
| J | 1" THK GRATING W/ 10'-1/4" x
33" SUPPORT PLATE - STAIR
STEP (NOT SERRATED) |

NOTE: HANDRAIL POST ARE
WELDED TO SUPPORTS

CONFORMS TO 29 CFR PART 1910.25

TOUCH UP OF FINISHED PAINT IS
REQUIRED BY INSTALLATION
CONTRACTOR. TOUCH UP PAINT SHIPPED
WITH TANK.

DESIGN CHANGE		04/28/26		001	
		Highland Tank			
UNLESS NOTED, TOLERANCES ARE +/- .1"					
ACCESS STAIRS					
CUSTOMER: L & T INC					
PROJECT: HARNETT COUNTY REGIONAL JETPORT ERWIN NC					
QUOTE NO: 572064				ORIG BY:	
SCALE:	DATE:	DWG BY:	DWG NO:		
1/4"=1'-0"	04/24/26	001	200696-3		



LEGEND

A	BASE PLATE	PLATE- 1/2" THK x 11" x 123" LONG
B	WEAR PLATE	PLATE - 3/8" THK PLATE x 17" x 179-1/4" LONG
C	WEB PLATE	PLATE- 1/2" x 49-9/16" x 121"
D	RIB PLATE	PLATE- 1/2" x 10" x 49-9/16"
E	RIB PLATE	PLATE- 1/2" x 10" x 16-5/16"
F	RIB PLATE	PLATE- 1/2" x 10" x 6-1/16"
G	-	-

TOUCH UP OF FINISHED PAINT IS REQUIRED BY INSTALLATION CONTRACTOR. TOUCH UP PAINT SHIPPED WITH TANK.



Highland Tank

UNLESS NOTED, TOLERANCES ARE +/- .1"

TANK SADDLES

CUSTOMER: L & T INC

PROJECT: HARNETT COUNTY REGIONAL
JETPORT ERWIN NC

QUOTE NO: 572064

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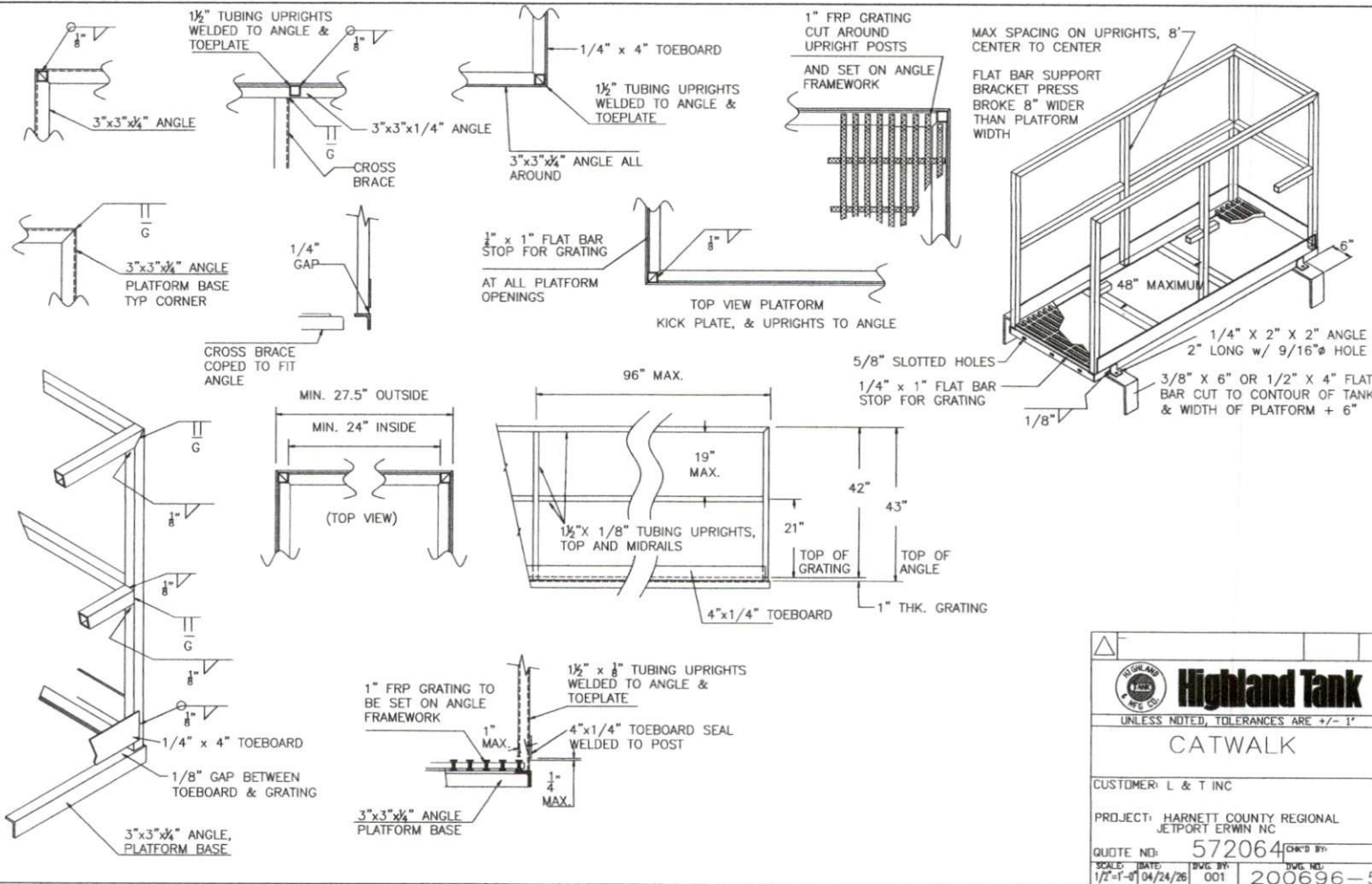
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DATE: 04/24/26

DWG. BY: 001

DWG. NO: 200696-4

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 Highland Tank			
UNLESS NOTED, TOLERANCES ARE +/- 1"			
CATWALK			
CUSTOMER: L & T INC			
PROJECT: HARNETT COUNTY REGIONAL JETPORT ERWIN NC			
QUOTE NO:	572064	DATE:	04/24/26
SCALE:	1/2"=1'-0"	DWG. BY:	001
		DWG. NO:	200696-5