

ENVIRONMENTAL & FUELING SYSTEMS LLC

20 GURLEY AVENUE
TROY, NY 12182

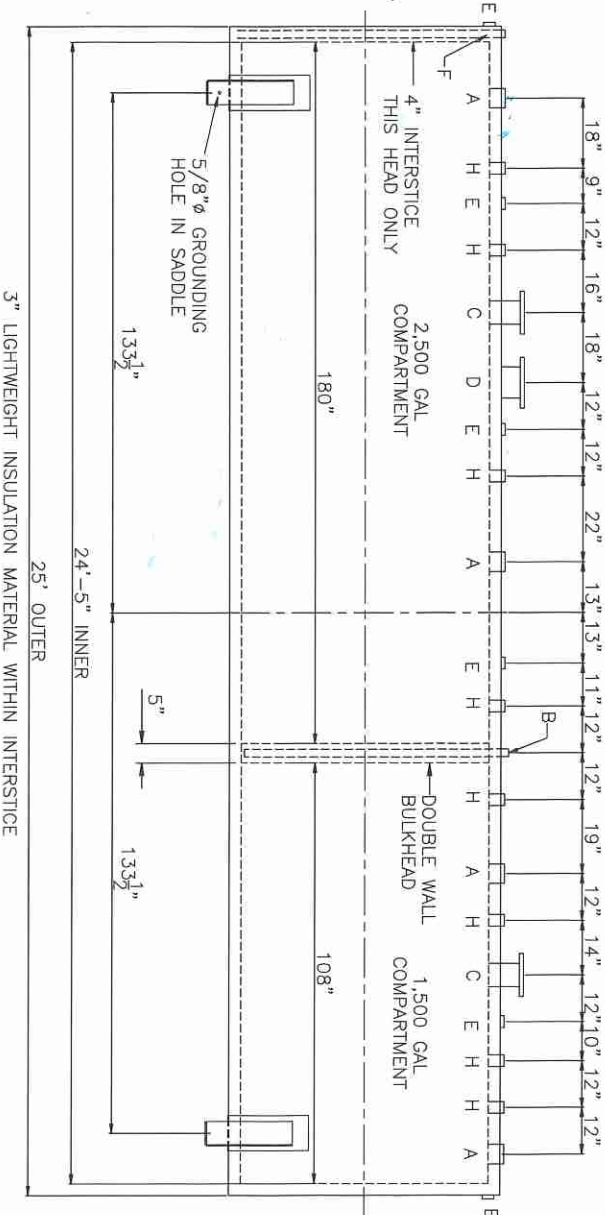
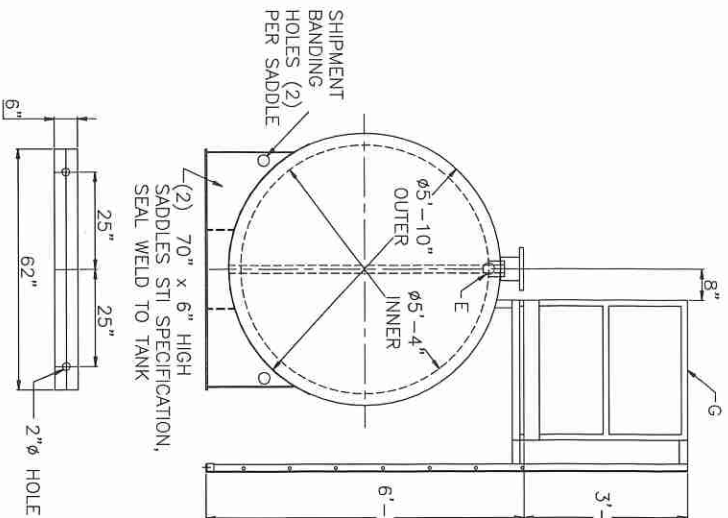
PHONE: (516) 272-8142
FAX: (516) 237-0498

Tony Iggo
Tony Iggo

7/25/22

NOTE: ALL RIGHTS RESERVED. THIS DRAWING MUST NOT BE REPRODUCED IN ANY FORM WITHOUT THE WRITTEN PERMISSION OF HIGHLAND TANK. THE CUSTOMER IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FOR THE FABRICATION AND INSTALLATION OF THIS TANK. CUSTOMER IS RESPONSIBLE FOR LOCATION OF FITTINGS, ACCESSORIES, AND COATINGS SHOWN ON THIS DRAWING. TOUCH UP OF FINISHED PAINT IS REQUIRED BY INSTALLATION CONTRACTOR. TOUCH UP PAINT SHIPPED WITH TANK.

SHIPPING LUGS AS NEEDED



DESIGN DATA

CAPACITY : 4,000 GALLONS
TYPE: FIREGUARD® CYLINDRICAL
FIREGUARD® IS A TRADEMARK OF THE STEEL TANK INSTITUTE
NO. REQ. - (1)
OPERATING PRESSURE - ATMOSPHERIC
SPECIFIC GRAVITY = 1.0
TANK MATERIAL - MILD CARBON STEEL
THICKNESS - INNER - HEADS AND SHELL - 7 GAUGE
THICKNESS - OUTER - HEADS AND SHELL - 7 GAUGE
MIN. GAUGE OR THICKNESS (PER U.L. 2085)
CONSTRUCTION - INNER - LAP WELD OUTSIDE ONLY
CONSTRUCTION - OUTER - LAP WELD OUTSIDE ONLY
TANK TEST - PER UL 2085
INT. FINISH - NONE
EXT. FINISH - SP-6 BLAST, FINISH PAINT WHITE
LABEL - UL 2085 AND FIREGUARD® PER st

LEGEND

A	4" FEMALE FIREGUARD COUPLING
B	2" MONITOR PIPE WITH MALE NPT END (BULK HEAD MONITOR USE)
C	6" FFSO 150# FLANGE - PRIMARY EMERGENCY VENT USE ONLY
D	8" FFSO 150# FLANGE THROUGH OUTER SHELL ONLY, MARK WITH SPECIAL WARNING LABEL INTERSTITIAL EMERGENCY VENT USE ONLY
E	2" FITTING THROUGH OUTER SHELL ONLY WITH CAST IRON PLUG- MFG USE ONLY
F	2" INTERSTITIAL MONITOR PIPE - MALE NPT END
G	HTM STD VERTICAL EXTERNAL LADDER, PLATFORM & SAFETY SWING GATE. (OSHA COMPLIANT) PAINTED SAFETY YELLOW PAINT & SHIPPED LOOSE FOR INSTALLATION ON SITE BY OTHERS
H	2" FEMALE FIREGUARD COUPLING

SHIP LOOSE

- (2) 6" FLAT FLANGED EMERGENCY VENTS 8 OZ.
- (1) 8" FLAT FLANGED EMERGENCY VENTS 8 OZ.

DRAWING 1 OF 2
SHEET-1 TANK DETAILS
SHEET-2 PLAN VIEW

NOTES
STRIKER PLATES ARE NOT SUPPLIED ON FIREGUARD® UNLESS SPECIFIED

REVISED FITTING ORIENTATION 7/22/22 CMW
PER MARKUP



UNLESS NOTED, TOLERANCES ARE +/- .1"

4,000 GAL 64" Ø CYL. FIREGUARD®

PATENT: 5,695,089 PATENT: 5,809,650

CUSTOMER: ENVIRONMENTAL & FUELING SYS.

TROY, NY.

PROJECT: ALBANY CO HWY KNOX DIV.

KNOX, NY.

QUOTE NO. 512641

DATE: 5/10/22

CHK'D BY: 120778-1

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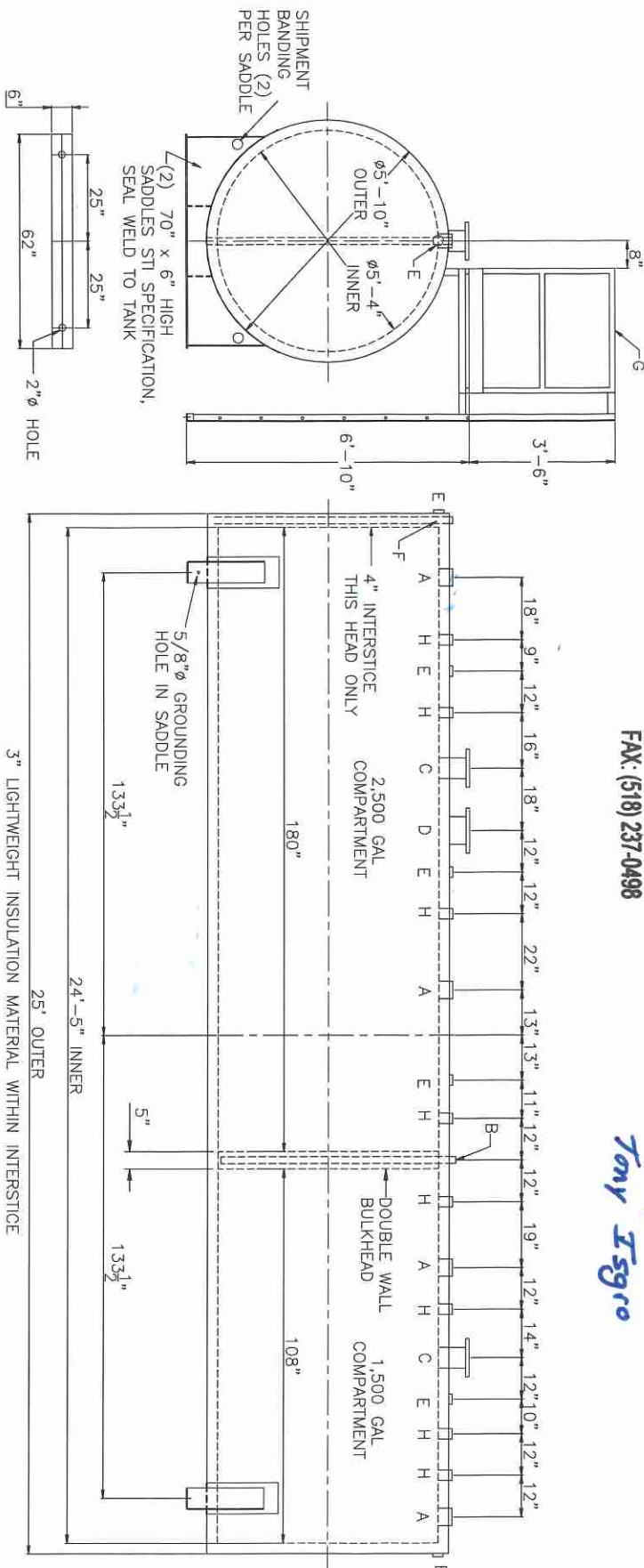
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COEYMANS, NY.		
QUOTE NO. 512640	CHK'D BY:	
SCALE: DATE: 12/5/10/22	DWG. BY: 002	DWG. NO. 120775-1