



Department of Environmental Protection

2600 Blair Stone Road ♦ Tallahassee, Florida 32399-2400

DEP Form: 62-762.901(9)

Form Title: Storage Tank Equipment

Registration Form

Effective Date: July 2019

Incorporated in Rule 62-762.851, F.A.C.

Storage Tank System Equipment Registration Form

Fill out completely

General Information

Company Name:

Contact Name:

Company Address:

City, State:

Zip:

E-mail:

Contact Number:

Product Name:

Product Type:

Model Number(s):

Rule(s) citation that registration is being requested within Chapter 62-761 (UST), and/or 62-762 (AST), F.A.C.:

Write a brief description of equipment registration request including product limitations:

Information Checklist (Choose Yes, No, or N/A - Not Applicable):

Yes No N/A

1. Third-party Certification by a Nationally Recognized Testing Laboratory? (Required)
2. Documentation of third-party evaluation that the equipment meets DEP Rules?
3. Documents included about the qualifications of the Nationally Recognized Testing Laboratory?
4. Technical information and drawings included?
5. Installation instructions included?
6. Annual Operability Testing Requirements (Rules 62-761.500, 62-762.501, & 62-762.502 F.A.C.)?
7. Integrity Testing Requirements (Rules 62-761.700, 62-762.701, & 62-762.702, F.A.C.)?
8. Compatible with fuel blends containing >10% ethanol or >20% biodiesel?
9. Has the product been approved or registered in other countries or states? (If so provide list)
10. Any requirements for company-certified installers or trainers?
11. Was this product(s) previously approved or registered by the Department? If yes, EQ-
12. Any changes or modifications to the equipment since the last submittal to DEP?

Document Information: Provide supporting documents indicated as "Yes" above including this form via email to Tanknotify@floridadep.gov, or documents can be sent to FDEP, Division of Waste Management, 2600 Blair Stone Road, MS 4560, Tallahassee, FL 32399.

Write a brief description of equipment installation and performance in the U.S.:

Equipment Registration Certification:

To the best of my knowledge and belief, all information submitted on this form is true, accurate and complete.

Printed Name and Title

Signature (right click to sign)

Date

For Department Use Only:

Date Application Received:

Application complete:

Yes:

No: Re

EQ-

Date of complete or incomplete letter sent:

Date Equipment Requires Renewal:

Storage tank system equipment requires renewal every 5 years in accordance with subsection 62-762.851(2), F.A.C.

NOTES:

1. ENCLOSURE ASSEMBLY:

a.) FOR C18 PGAM 750kW

b.) FULLY ASSEMBLED INSULATED ENCLOSURE TO BE MOUNTED TANK THEN ANCHORED TO THE FOUNDATION.

c.) PANEL JOINTS ARE TO BE STITCH WELDED & CAULKED

d.) WIND LOAD: 125 MPH (TYP.)

e.) SEISMIC RATED FOR TAMPA, FLORIDA

f.) PE STAMP & SEAL
2. ENCLOSURE CONSTRUCTION:

a.) SKIN - WALLS - 14 GA. STEEL SHEETS
ROOF - 14 GA. STEEL SHEETS

b.) FRAMING - A36 STRUCTURAL CHANNEL AND A500 TUBING

c.) TWO (2) SINGLE ACCESS & TWO (2) DOUBLE ACCESS SERVICE DOORS WITH STAINLESS STEEL HINGES & CHROME PLATED REFRIGERATOR LATCHES WITH INSIDE RELEASE.

d.) FIXED INLET WEATHER LOUVER ASSEMBLY

e.) INLET/DISCHARGE BAFFLES

f.) GRAVITY BACKDRAFT DAMPERS

g.) DISCHARGE ELBOW
3. U.L. 142 TANK CONSTRUCTION:

a.) PRIMARY TANK IS 3/16 GA STEEL

b.) SECONDARY TANK IS 1/4 STEEL

c.) INTERNAL BAFFLES & BRACING NOT SHOWN
4. PAINT:

a.) ALL EXTERIOR GALVANNEAL SURFACES TO BE SOLVENT CLEANED PER SSPC-SP1 AND PAINTED AS FOLOOWS:

* PRIMER - ONE COAT AMERON 370 (3-5 MILS DFT)

* FINISH - ONE COAT OF AMERSHIELD VOC (3-5 MILS DFT)

* INTERIOR WALLS & ROOF SURFACES WILL NOT BE PAINTED

- b.) ALL CARBON STEEL SURFACES TO BE POWER TOOL CLEANED PER SSPC-SP3 AND PAINTED AS FOLLOWS:

* PRIMER - 2-PART EPOXY.

* FINISH - URETHANE.
- c.) COLOR - T.B.D.
5. QUANTITY REQUIRED:

ONE (1) INSULATED ENCLOSURE AS SHOWN

ONE (1) U.L. LISTED FUEL TANK AS SHOWN

TWO (2) PLATFORMS
6. ESTIMATED WEIGHTS:

ENCLOSURE ASSEMLBY - 17,500 LBS.

SUB BASE TANK ASSEMBLY- 17,000 LBS.

GENSET (WET) - 14,000 LBS

PLATFORM - 1,700 LBS.
7. ESTIMATED SHIPPING SIZES:

a.) ENCLOSURE - 348"L x 114"W x 137"H

b.) UL 2085 TANK - 340"L x 108"W x 45"H

c.) PLATFORM - 295"L x 40"W x 94"H
8. WELDCO MANUFACTURING INFO:

SALES: ALVIN PITT

PHONE: 580-615-9788

EMAIL: alvin@weldcomfg.com

☐ APPROVED AS IS

☐ APPROVED WITH NOTED CHANGES

☐ NOT APPROVED

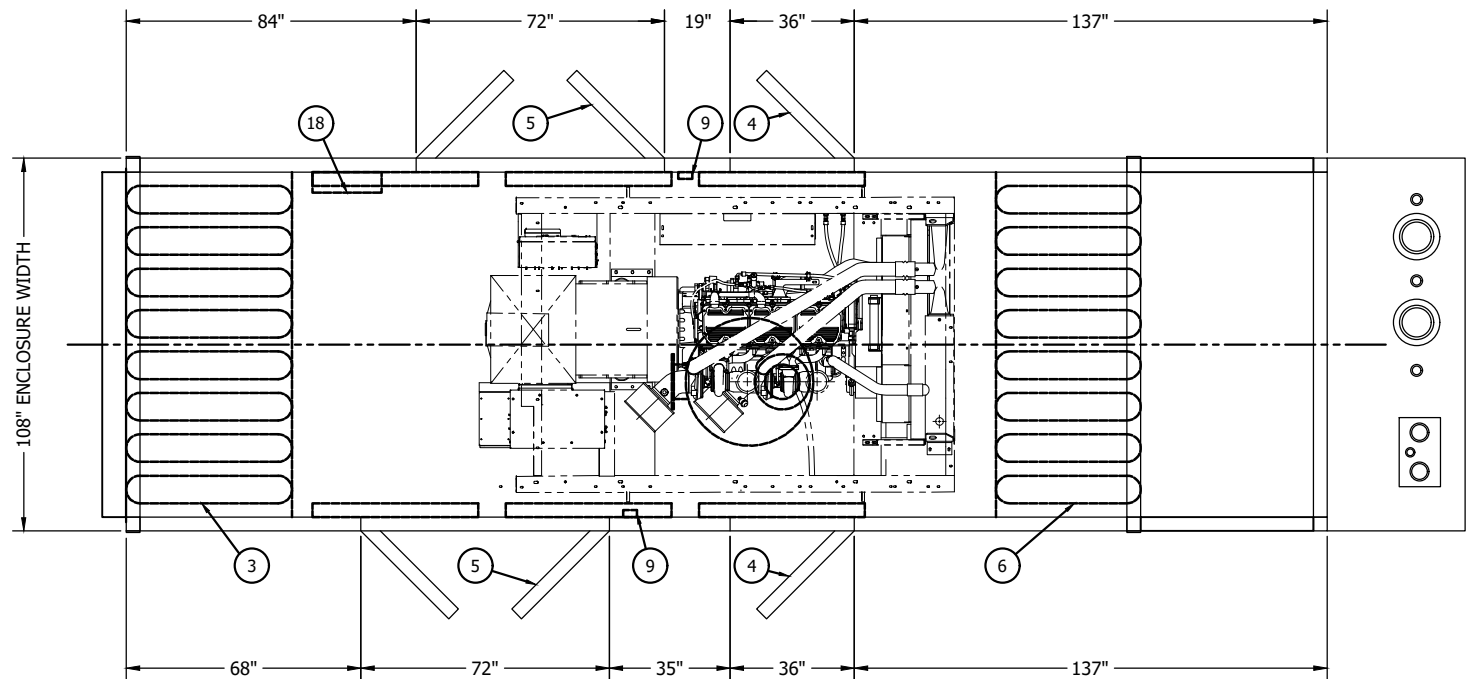
BY: _____

DATE: _____

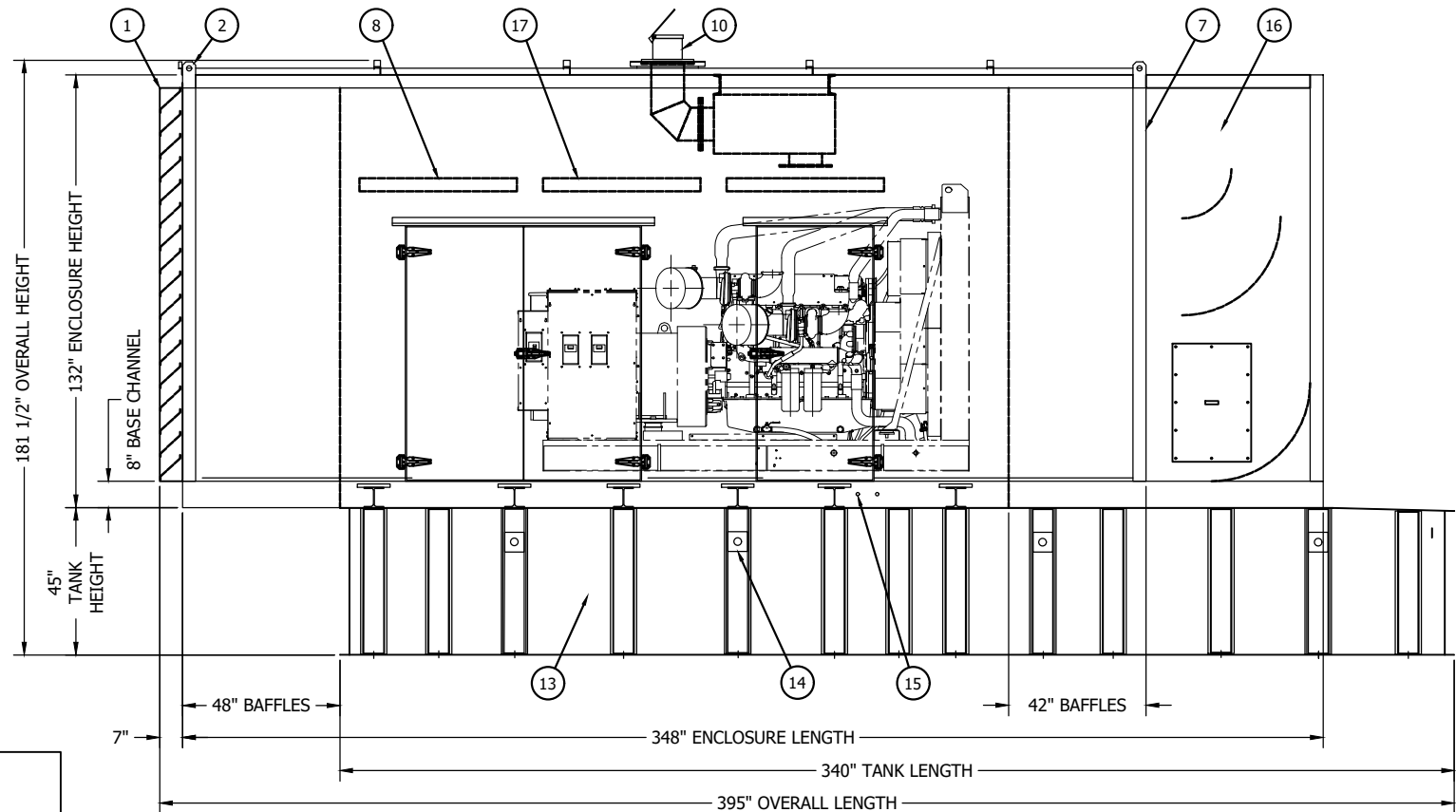
COMPANY: _____

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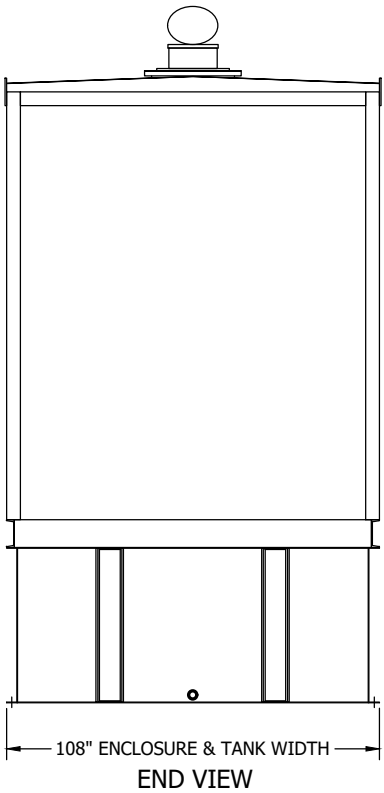
				DEPT.	NAME	DATE	THOMPSON ENERGY	
				DRAWN BY:	C.M.	8/16/22	TEXT SHEET	
				APPD BY:				
				ENG APPR:				
				MFG. APPR:				
				QA APPR:			LIFEPOINT HCA	
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF WELDCO MANUFACTURING L.L.C. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF WELDCO MANUFACTURING L.L.C IS STRICTLY PROHIBITED.				B	AP	AP	SEE SHEETS 2 & 3	
				A	AP	AP	UPDATED WEIGHTS AND SHIPPING SIZE	
				REV	BY	APPR	REVISION NOTES	
				UNLESS OTHERWISE NOTED -DIMENSIONS ARE IN INCHES- TOLERANCES AS FOLLOWS: FRACTIONAL ± 1/32 ANGULAR BEND ± 1° TWO PLACE DECIMAL ± .030 THREE PLACE DECIMAL ± .005 REVIEW ALL DIMENSIONS *DO NOT SCALE DRAWING*			DWG #:	REV:
							SCALE: N.T.S.	1 of 4



PLAN VIEW



ELEVATION VIEW



END VIEW

ITEM	QTY.	DESCRIPTION
1	1	FIXED INLET WEATHER LOUVERS
2	4	ENCLOSURE LIFTING LUGS
3	8	INLET BAFFLE PANEL w/ MINERAL WOOL
4	2	48 x 78 SINGLE ACCESS DOOR
5	2	72 x 78 SINGLE ACCESS DOOR
6	8	DISCHARGE BAFFLE PANEL w/ MINERAL WOOL
7	1	GRAVITY BACKDRAFT DAMPERS
8	4	4' LED LIGHTS
9	2	3-WAY LIGHT SWITCH/DUPLEX RECEPTACLE
10	4	COMPLETE EXHAUST SYSTEM INCLUDING: CRITICAL GRADE SILENCER, FLEXES, RAIN CAP, TAIL PIPE, AND NBG KIT.
13	1	U.L. 142 LISTED SUB BASE FUEL TANK
14	8	FUEL TANK LIFTING LUGS (DESIGNED TO LIFT ENTIRE PACKAGE)
15	2	1" COUPLING - OIL & COOLANT DRAIN (FAR SIDE)
16	1	DISCHARGE ELBOW
17	2	4' LED LIGHTS w/ 90 MIN. BATTERY BACKUP POWER
18	1	120/240 1 PH 100 AMP LOAD CENTER

- ☐ APPROVED AS IS
- ☐ APPROVED WITH NOTED CHANGES
- ☐ NOT APPROVED

BY: _____

DATE: _____

COMPANY: _____

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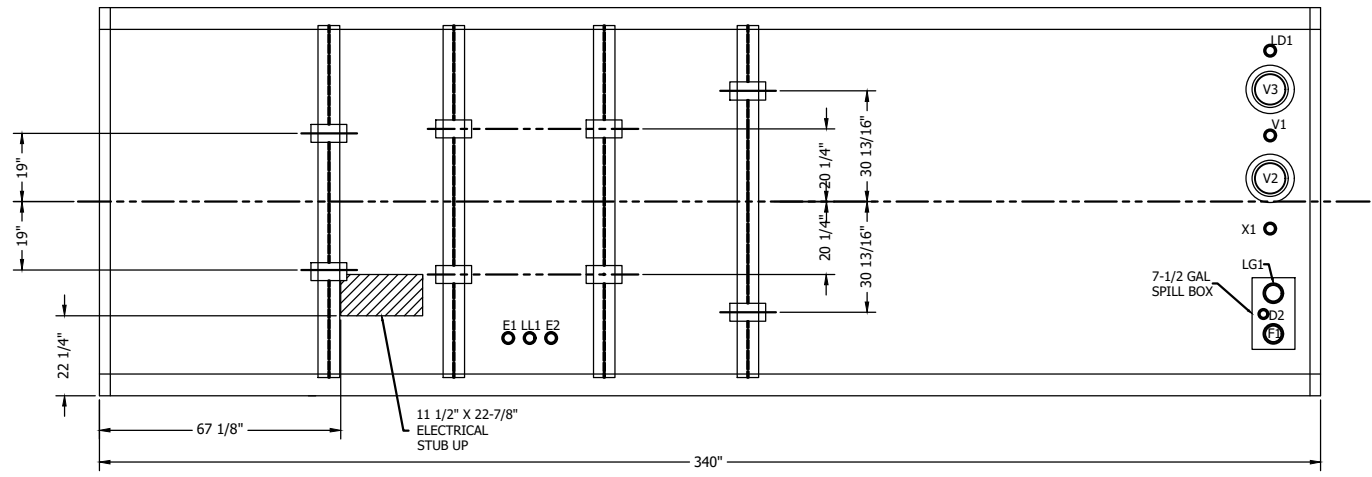


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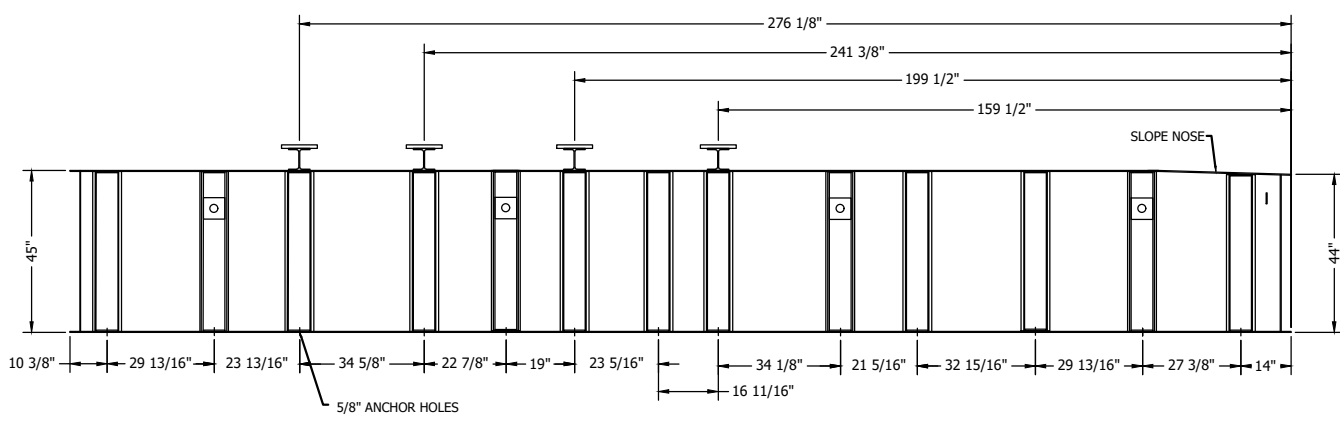
B	AP	AP	REVISED DOOR LAYOUT PER GENSET VERIFICATION	
A	AP	AP	REVISED LAYOUT AND ADDED DISCHARGE ELBOW	
REV	BY	APPR	REVISION NOTES	

DEPT.	NAME	DATE
DRAWN BY:	A.P.	12/2/21
APPD BY:		
ENG APPR:		
MFG. APPR:		
QA APPR:		
UNLESS OTHERWISE NOTED -DIMENSIONS ARE IN INCHES- -TOLERANCES AS FOLLOWS- FRACTIONAL ± 1/32 ANGULAR BEND ± 1° TWO PLACE DECIMAL ± .030 THREE PLACE DECIMAL ± .005 REVIEW ALL DIMENSIONS *DO NOT SCALE DRAWING*		

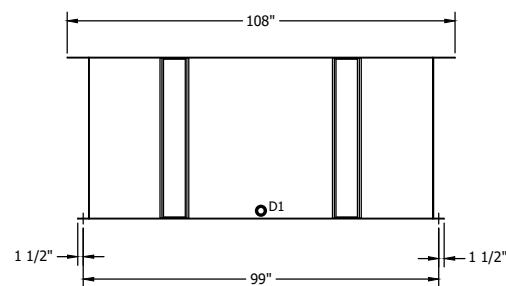
THOMPSON ENERGY			TITLE:	
			ACOUSTICAL ENCLOSURE ASSMEBY DETAILS	
DWG #:			REV:	
LIFEPOINT HCA			B	
SCALE:	N.T.S.	WGT:	SHT:	2 of 4



PLAN VIEW



ELEVATION VIEW
U.L. 142 FUEL TANK - SEISMIC
5430 GALLON CAPACITY / 5300 GALLON USABLE



END VIEW

REF.	FITTING SIZE	DESCRIPTION
D1	1" NPT	SECONDARY TANK DRAIN
E1	2" NPT	ENGINE FUEL SUPPLY - 1" DIP TUBE
E2	2" NPT	ENGINE FUEL RETURN - 1" DIP TUBE
F1	4" NPT	FUEL FILL w/ OPV
FL1	2" NPT	FUEL LEVEL GAUGE
LD1	2" NPT	LEAK DETECTOR SWITCH
LL1	2" NPT	LOW LEVEL SWITCH @ 35%
V1	2" NPT	2" PRIMARY NORMAL VENT
V2	8" NPT	8" PRIMARY EMERGENCY VENT
V3	8" NPT	8" SECONDARY EMERGENCY VENT
X1	2" NPT	(1) - 2" SPARE FITTING
D2	3/4" NPT	SPILL CONTAINMENT DRAIN

- ☐ APPROVED AS IS
- ☐ APPROVED WITH NOTED CHANGES
- ☐ NOT APPROVED

BY: _____
DATE: _____
COMPANY: _____

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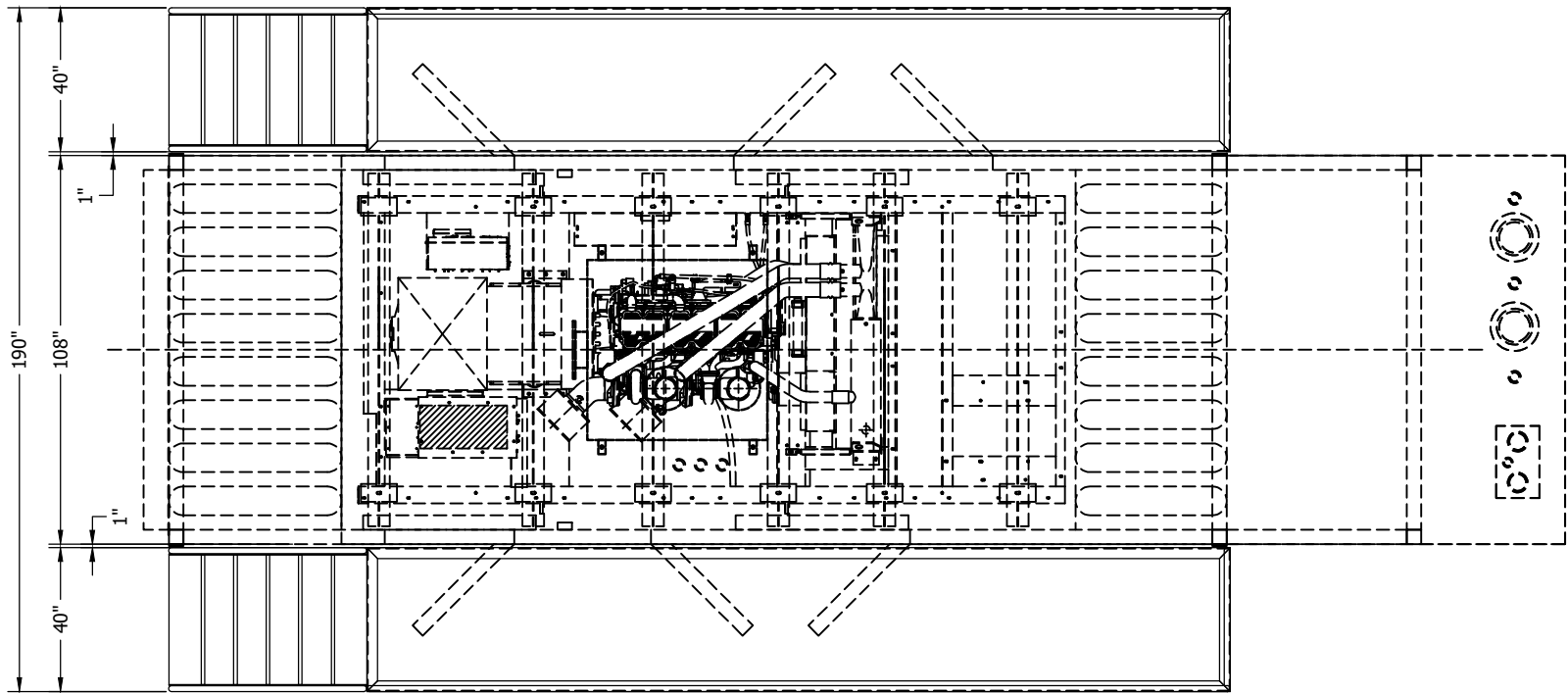


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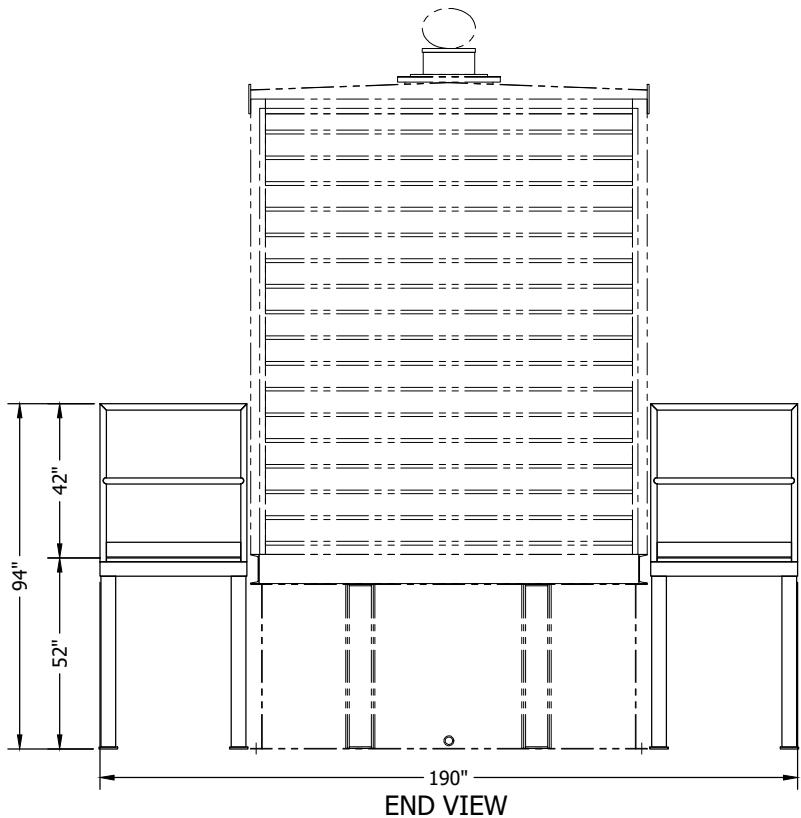
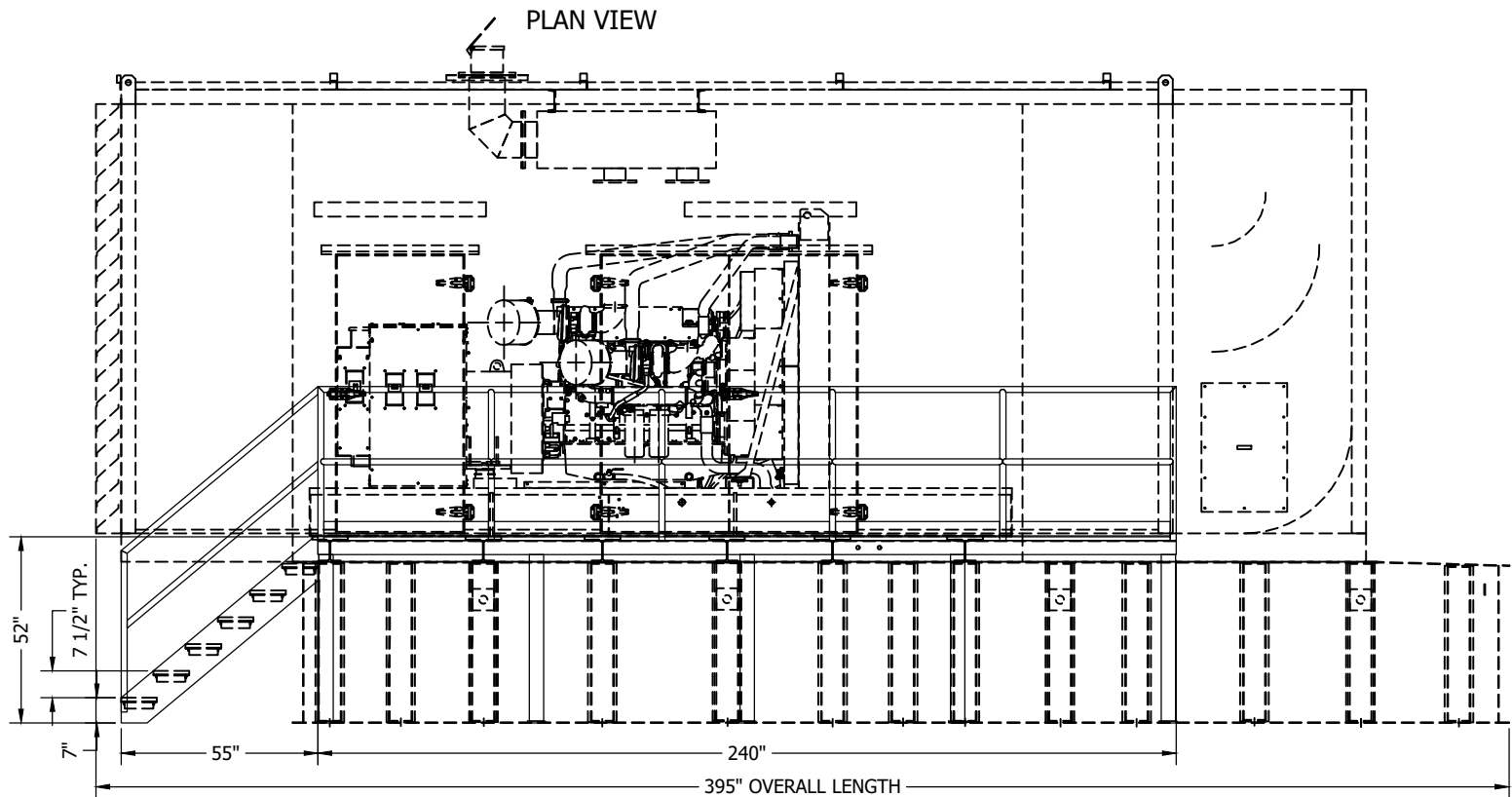
REV	BY	DATE	REVISION NOTES
B	CM	11/29/23	UPDATED TANK TO MATCH GENSE
A	AP	6-26-23	UPDATED TANK LAYOUT

DEPT.	NAME	DATE
DRAWN BY:	C.M.	6/9/23
APPD BY:		
ENG APPR:		
MFG. APPR:		
QA APPR:		

THOMPSON ENERGY	
TITLE: U.L.142 FUEL TANK	
DWG #:	REV: B
SCALE: N.T.S.	SHEET: 3 of 4



- NOTES:
- 1.) FABRICATED WITH CARBON STEEL ANGLE & SCH. 40 PIPE
 - 2.) GALVANIZED GRATING
 - 3.) PAINTED TO MATCH TANK



- ☐ APPROVED AS IS
- ☐ APPROVED WITH NOTED CHANGES
- ☐ NOT APPROVED

BY: _____

DATE: _____

COMPANY: _____

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ELEVATION VIEW

END VIEW



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B	AP	AP	SEE SHEETS 2 & 3	
A	AP	AP	UPDATED PLATFORM WIDTH	
REV	BY	APPR	REVISION NOTES	

DEPT.	NAME	DATE
DRAWN BY:	A.P.	1/31/22
APPD BY:		
ENG APPR:		
MFG. APPR:		
QA APPR:		
UNLESS OTHERWISE NOTED -DIMENSIONS ARE IN INCHES- -TOLERANCES AS FOLLOWS: FRACTIONAL ± 1/32 ANGULAR BEND ± 1° TWO PLACE DECIMAL ± .030 THREE PLACE DECIMAL ± .005 REVIEW ALL DIMENSIONS *DO NOT SCALE DRAWING*		

THOMPSON ENERGY			TITLE:	
			PLATFORM LAYOUT	
			DWG #:	REV:
			LIFEPOINT HCA	B
SCALE:	N.T.S.	WGT:	SHT:	4 of 4