



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: January 2017

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

Storage Tank Equipment Registration Form

Fill out completely

General Information

Company Name: Patterson Pump Company

Contact Name: Michael Ellers

Company Address: 2129 Ayersville Road

City: Toccoa, Georgia

Zip: 30577

E-mail: ppc-service@pattersonpumps.com

Contact Number: (706) 886-2101

Product Name: Single Wall Fuel Tank

Model Number(s): 80 Gallon thru 1200 Gallon Fuel Tanks

Product Type: Flammable Liquid Storage

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

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

Single wall fuel tank built to be used with a diesel driven fire pump. 80, 120, 180, 240, 280, 360, 440, 550, 650, and 880 gallon sizes

The tank is built and tested in accordance with UL 142. UL 142 Certification per file EEEV.MH15336

Information Checklist

	Yes	No	N/A
1. Third-party Certification by a Nationally Recognized Testing Laboratory?	☒	☐	☐
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. Installation instructions included?	☒	☐	☐
5. Technical information and drawings included?	☒	☐	☐
6. Annual Operability Testing Requirements (Rules 62-761.700, 62-762.701, & 62-762.702 F.A.C.)?	☐	☒	☐
7. Compatible with fuel blends containing >10% ethanol or >20% biodiesel?	☒	☐	☐
8. Has the product been approved or registered in other countries or states? (If so provide list)	☐	☒	☐
9. Any requirements for company-certified installers or trainers?	☐	☒	☐
10. Was this product(s) previously approved or registered by the Department?	☐	☒	☐
If yes, please specify the Equipment Number: <u>EQ-_____</u>			
11. 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@dep.state.fl.us, 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.:

This fuel tank is to be installed in accordance with NFPA 20 standards.

Fuel tank can be installed with or without Spill Basin.

Equipment Registration Certification:

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

Mike Ellers Parts and Service Manager

Printed Name and Title

Mike Ellers

Signature

Digitally signed by Mike Ellers
DN: cn=Mike Ellers, o=Patterson Pump Company,
ou=Service Department, email=mike.ellers@pattersonpumps.com
Reason: I am approving this document
Location: your signing location here
Date: 2022.03.21 09:17:03
Full Name: Mike Ellers

3/21/2022

Date

For Department Use Only:

Date Application Received: 3/21/2022

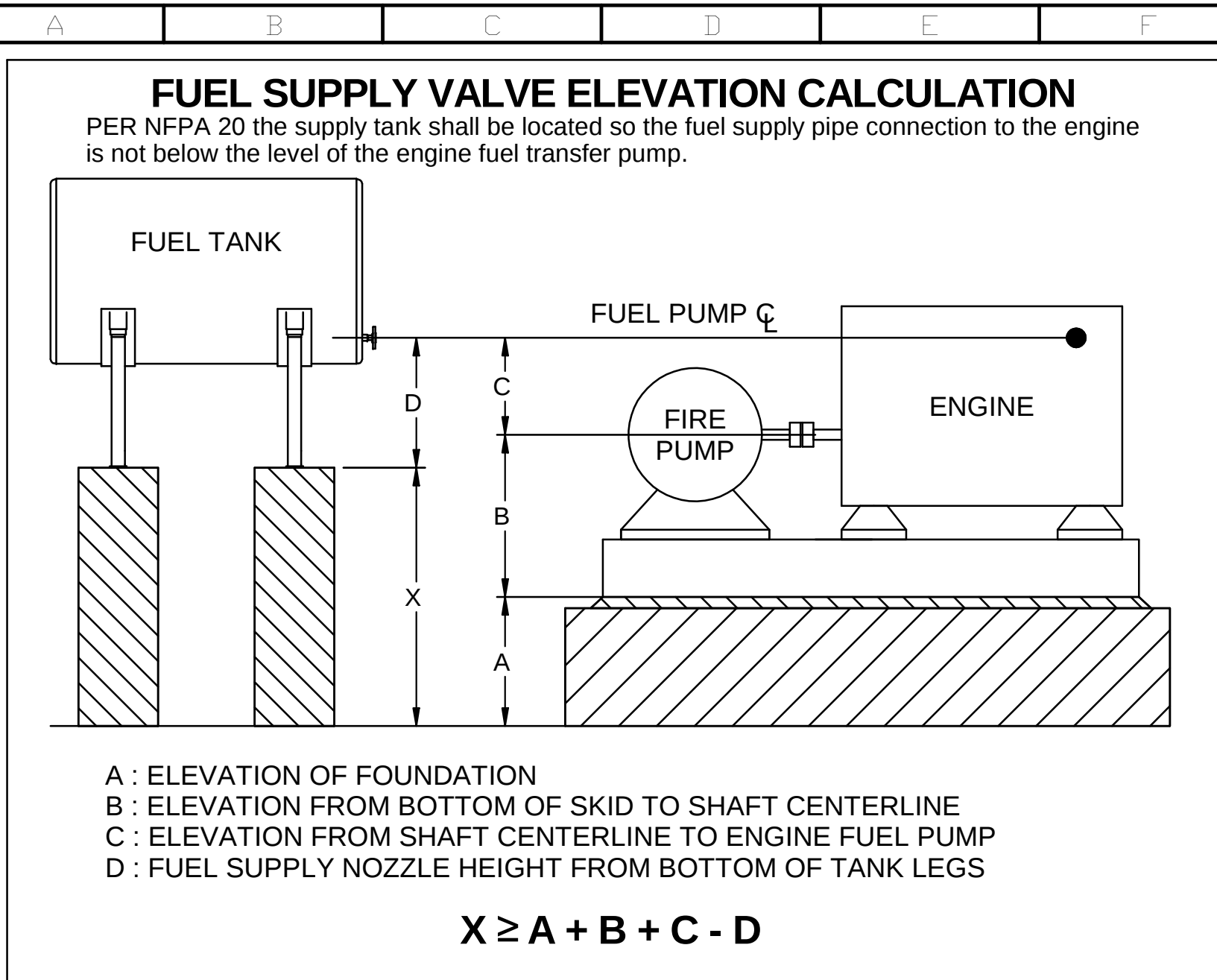
Application complete:

Yes: ☒ No: ☐

EQ- 903A

Date of complete or incomplete letter sent: 4/12/2022

Date of entry to the DEP Equipment Registration List: 4/12/2022



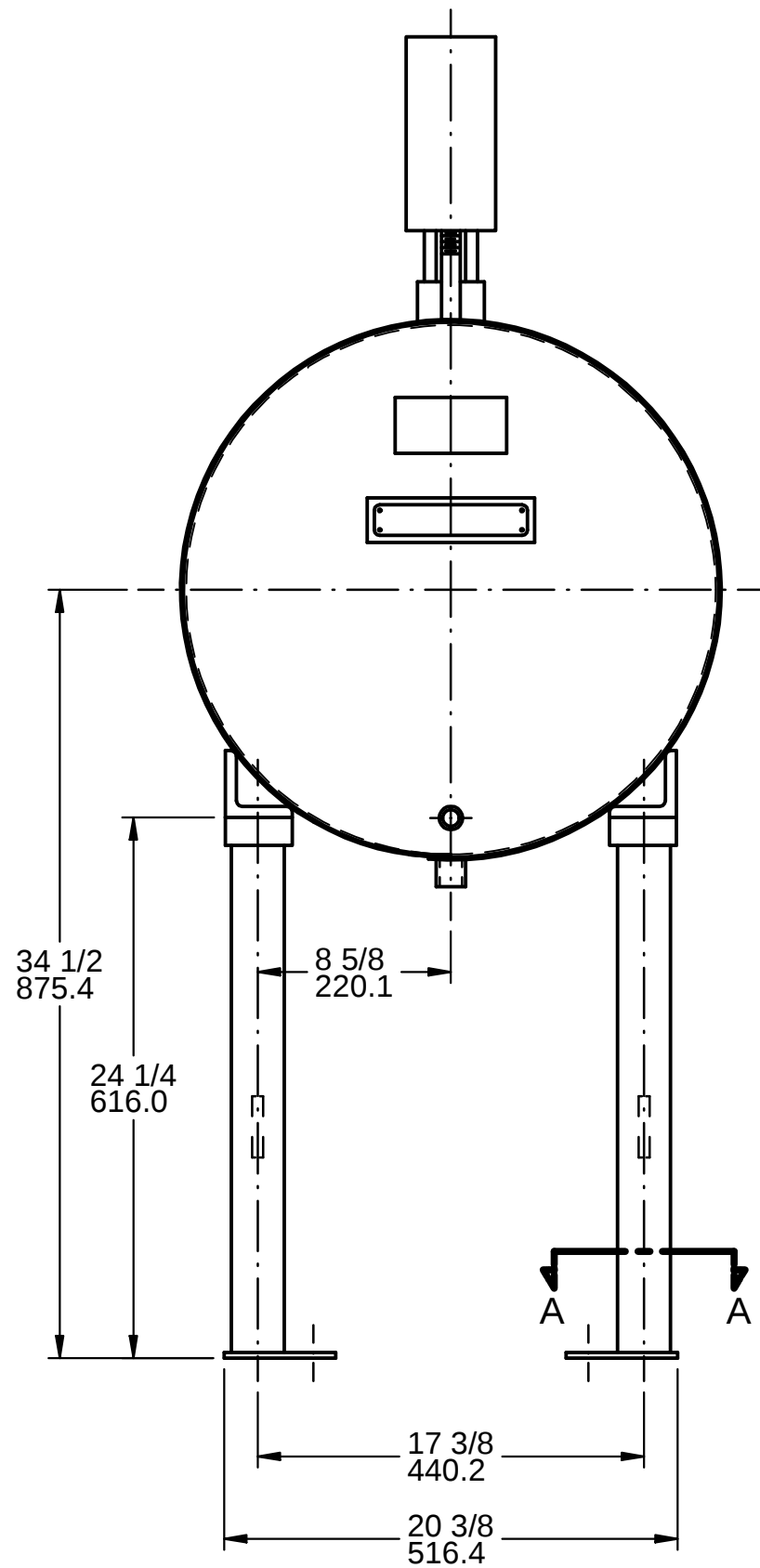
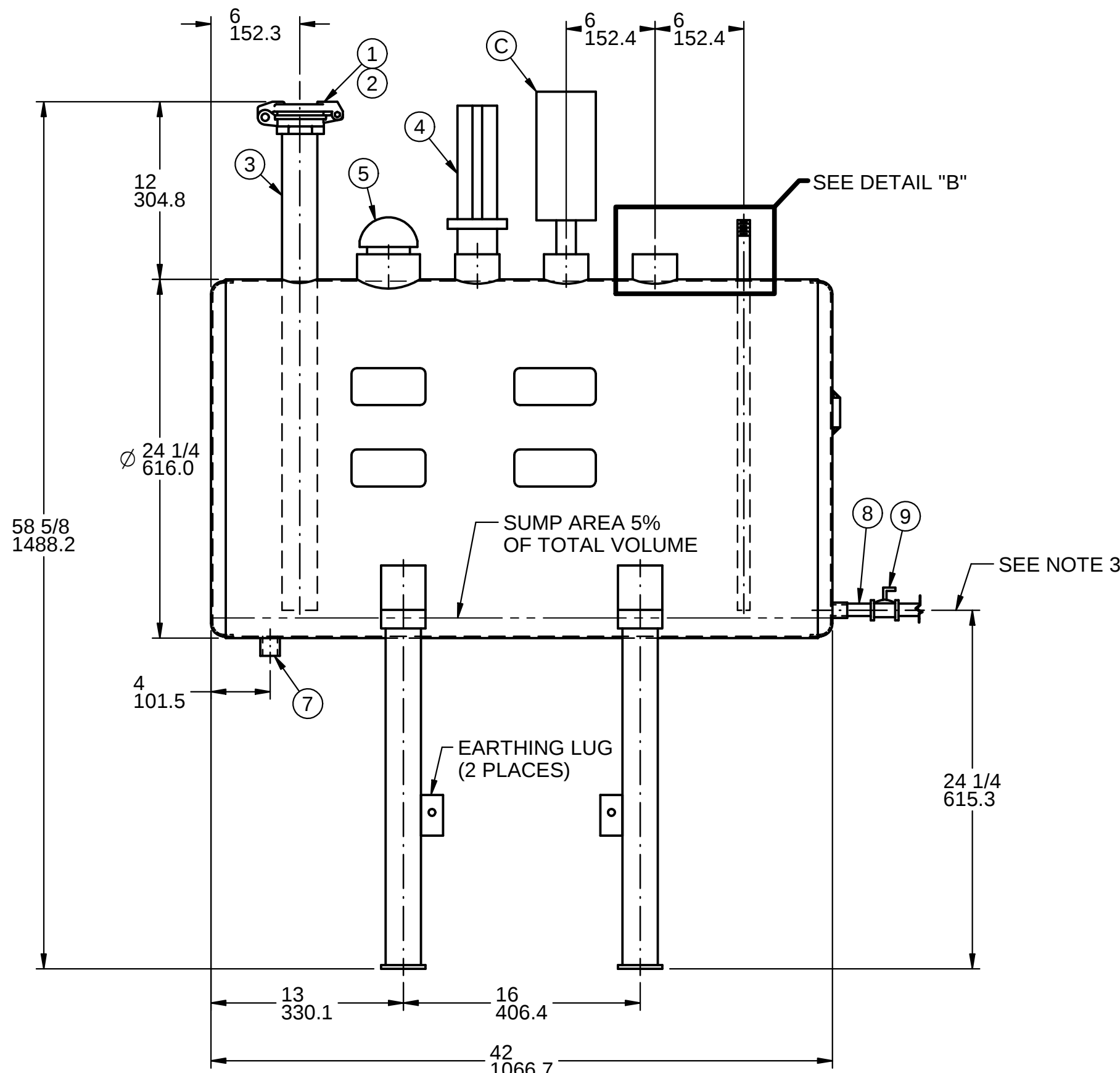
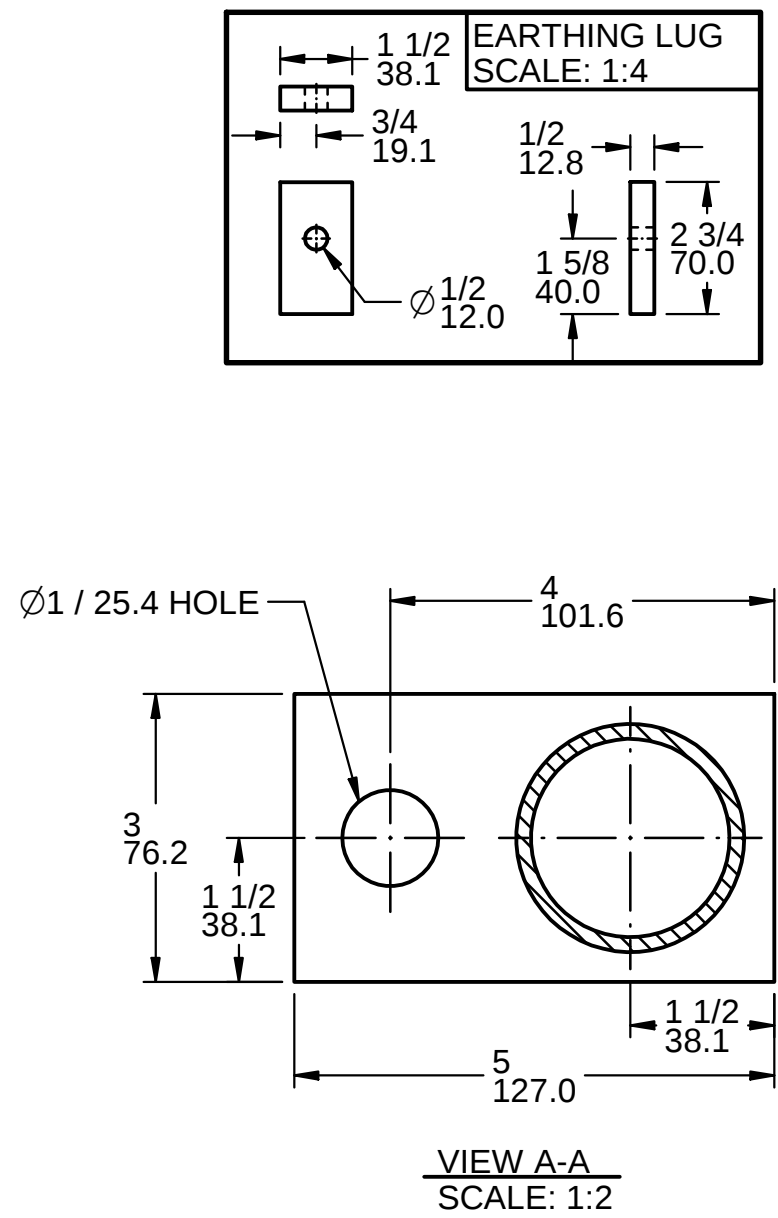
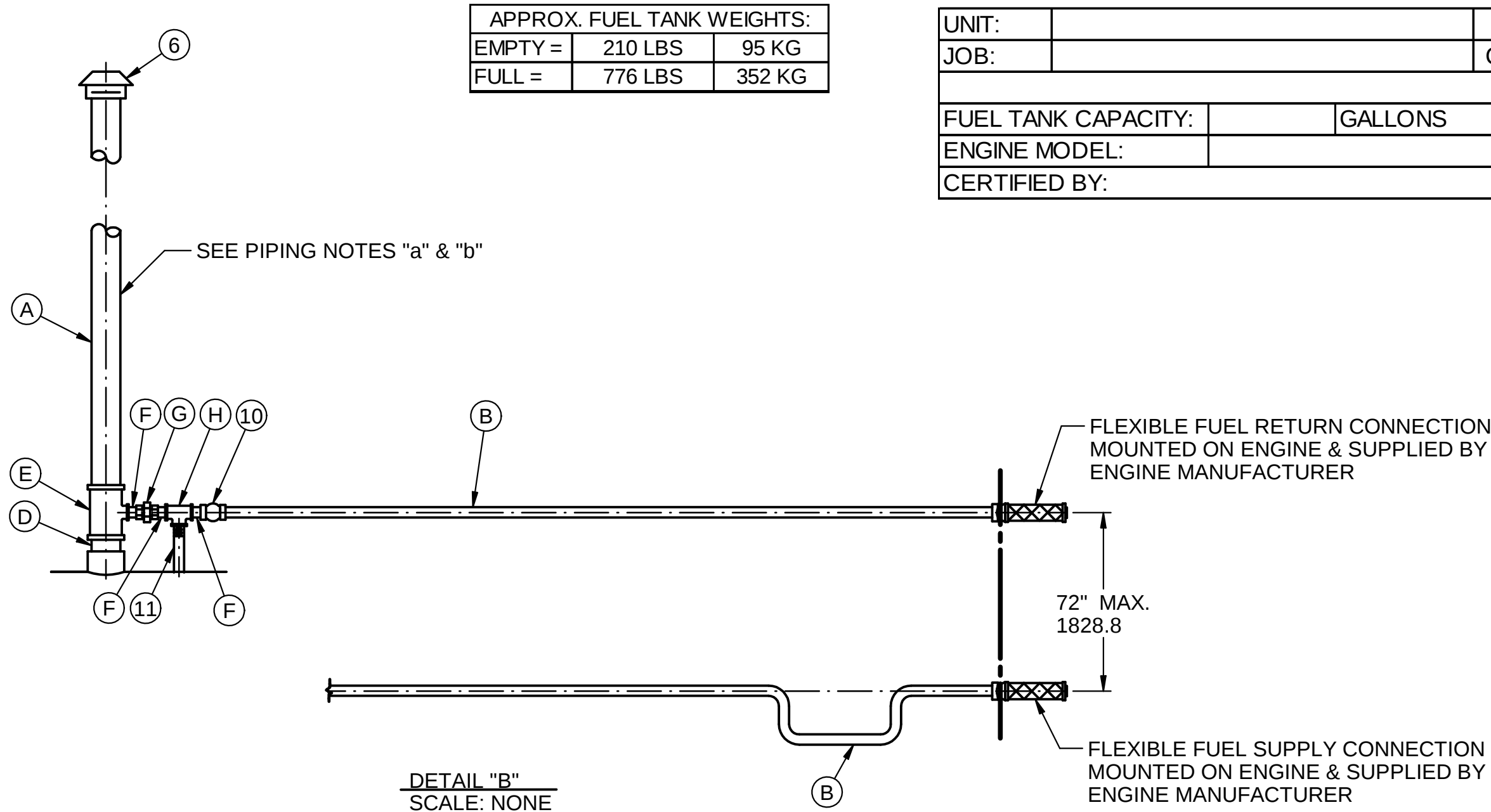
- GENERAL NOTES:
- 1) LEGS ARE SUPPLIED AS STANDARD.
 - 2) PITCH TANK TOWARD DRAIN 1/4" / 6.4mm PER FOOT
 - 3) ADJUST FOUNDATION SO THAT THE FUEL INLET CENTERLINE IS NO LOWER THAN THE ENGINE FUEL PUMP CENTERLINE.
 - 4) DRAWING IN CONFORMANCE WITH NFPA 20 FIG A. 11.4.4
 - 5) MATERIAL OF CONSTRUCTION: A36
 - 6) TANKS ARE CONSTRUCTED & LABELED IN ACCORDANCE WITH UL-142.
 - 7) PRIMARY DIMENSIONS ARE INCHES, SECONDARY DIMENSIONS ARE MILLIMETERS.

- PIPING NOTES:
- a) ALL VENT & FUEL PIPING AS REQUIRED TO SUIT INSTALLATION BY OTHERS.
 - b) VENT PIPING SHALL TERMINATE AT LEAST 5 FT (1.5m) FROM BUILDING OPENINGS AND AT LEAST 12 FT (3.7m) ABOVE THE FINISHED GROUND LEVEL.
 - c) SIZE OF TUBING AND FITTINGS IS DETERMINED BY DIESEL ENGINE.
 - d) SCHEDULE 40 PIPE REQUIRED.
 - e) GALVANIZED & COPPER PIPE NOT ALLOWED.

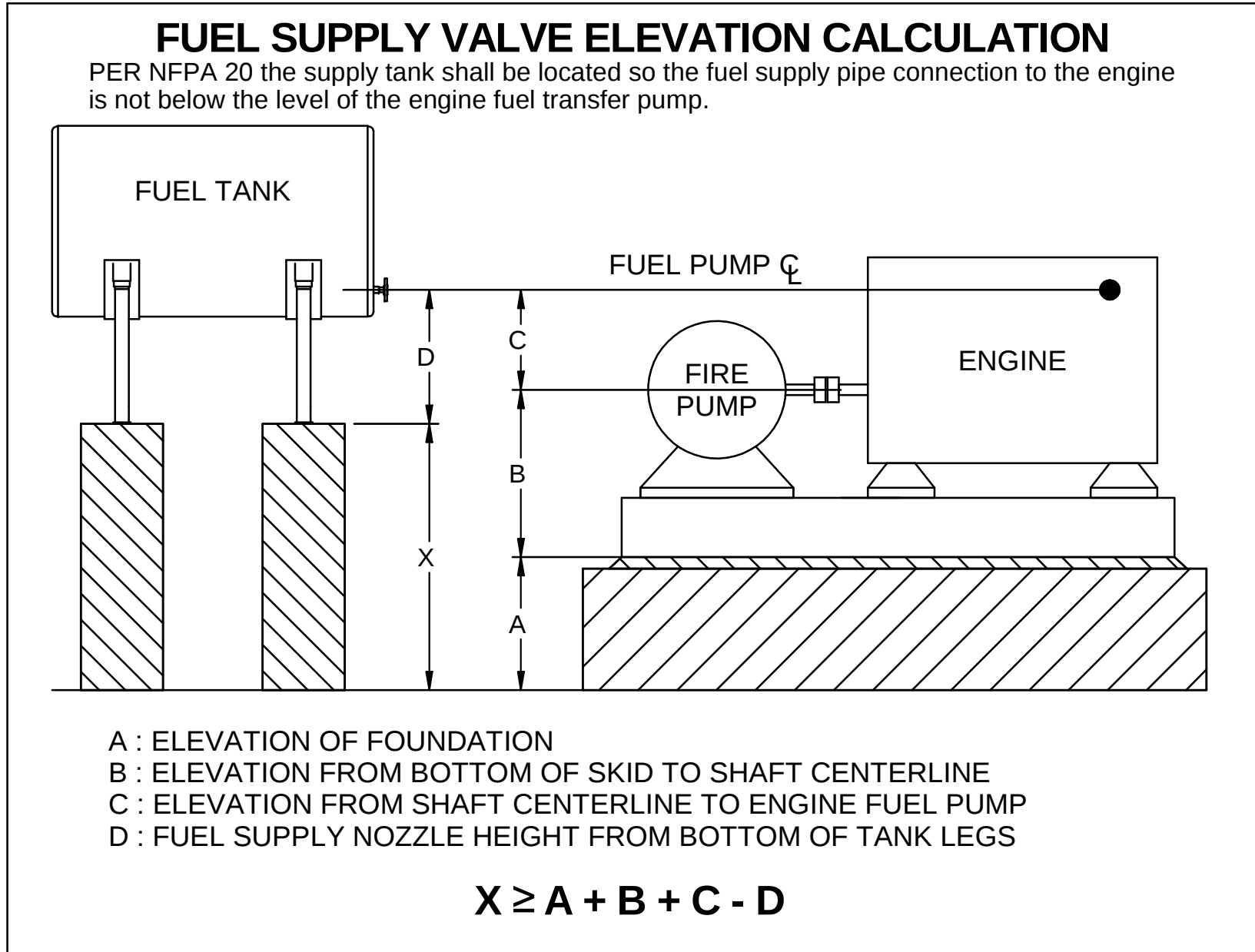
* CAPACITIES DO NOT INCLUDE THE REQUIRED 5% FOR SUMP AND 5% FOR EXPANSION NEEDED FOR NFPA 20. THIS CAPACITY IS THE ACTUAL CAPACITY OF THE TANK.

ALL ITEMS LISTED BELOW ARE NOT SUPPLIED BY PPC WITH THE FUEL TANK		
H	1	1/2"X1/2"X1/2" FEMALE PIPE TEE
G	1	1/2" NPT UNION
F	3	1/2" STD. PIPE X 1-1/2"LG
E	1	2"X2"X1/2" FEMALE REDUCING PIPE TEE
D	1	2" STD. PIPE X 3-1/4"LG
C	1	LOW FUEL LEVEL SWITCH TO CONTROLLER (CONTROLLER OPTION)
B		STD. PIPE, LENGTH TO SUIT INSTALLATION
A		2" STD. PIPE, LENGTH TO SUIT INSTALLATION
ITEM	QTY.	DESCRIPTION

ALL ITEMS LISTED BELOW ARE SUPPLIED WITH THE FUEL TANK AS STANDARD		
11	1	1/2" STD PIPE
10	1	CHECK VALVE - SHIPS LOOSE
9	1	LOCK-OPEN VALVE - SHIPS LOOSE
8	1	LONG NIPPLE
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6	1	SCREENED WEATHER VENT (2" NPT) - SHIPS LOOSE
5	1	EMERGENCY VENT VALVE - SHIPS LOOSE
4	1	FUEL LEVEL INDICATOR GAUGE - SHIPS LOOSE
3	1	2" FILLER NECK
2	1	REMOVABLE STRAINER (1/16"/1.52mm MESH) - SHIPS LOOSE
1	1	FILL CAP WITH PROVISION FOR PADLOCK - SHIPS LOOSE
ITEM	QTY.	DESCRIPTION



 PATTERSON PUMP COMPANY A GORMAN-RUPP COMPANY	80 GALLON FUEL TANK (SINGLE WALL) FOR DIESEL DRIVEN FIRE PUMPS	DWG. NO. D02-132042		REV. 1
		DRAWN mcaudell	DATE JAN. 21, 2014	
		SCALE NONE	APPRVD. AP	SHEET OF 1 1



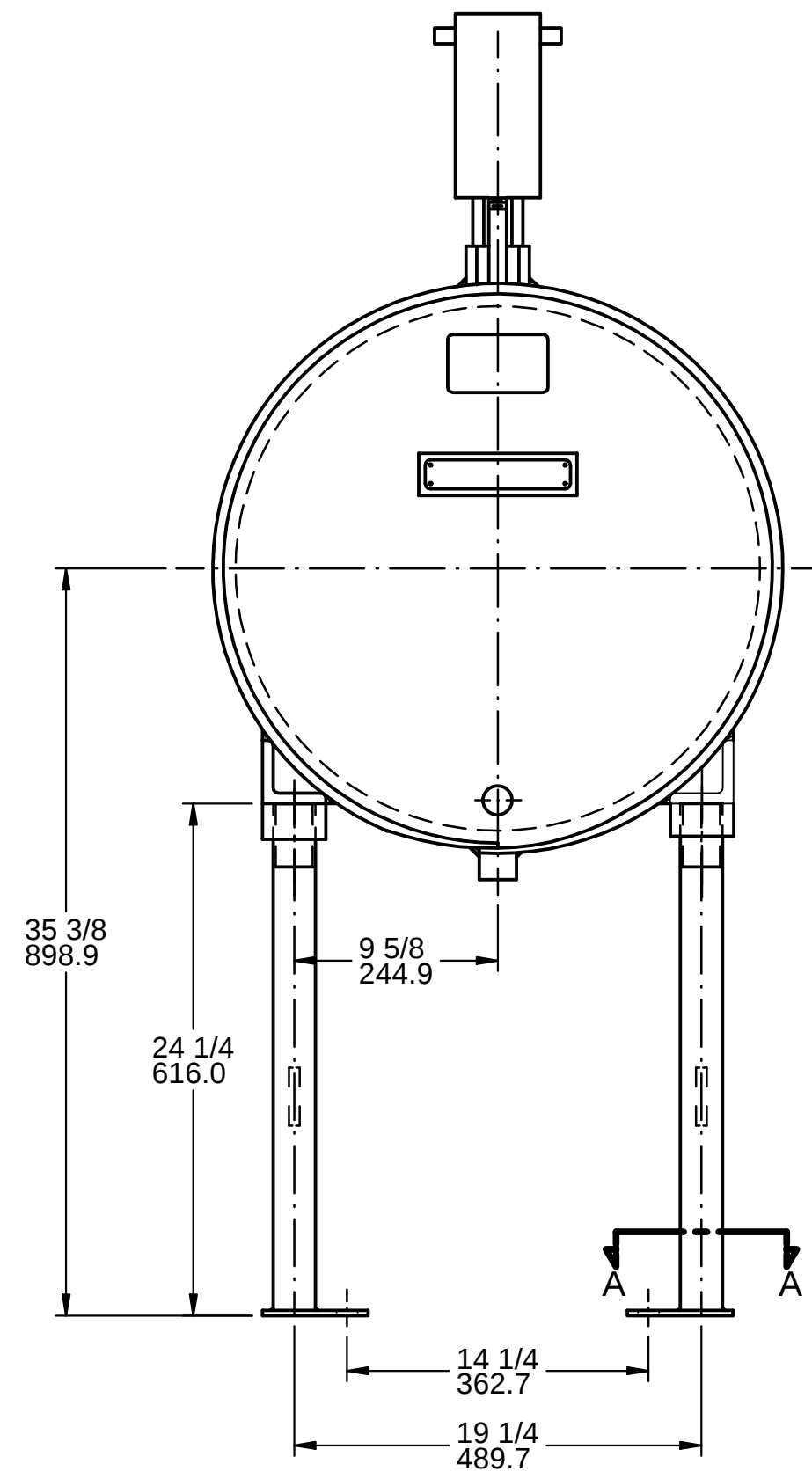
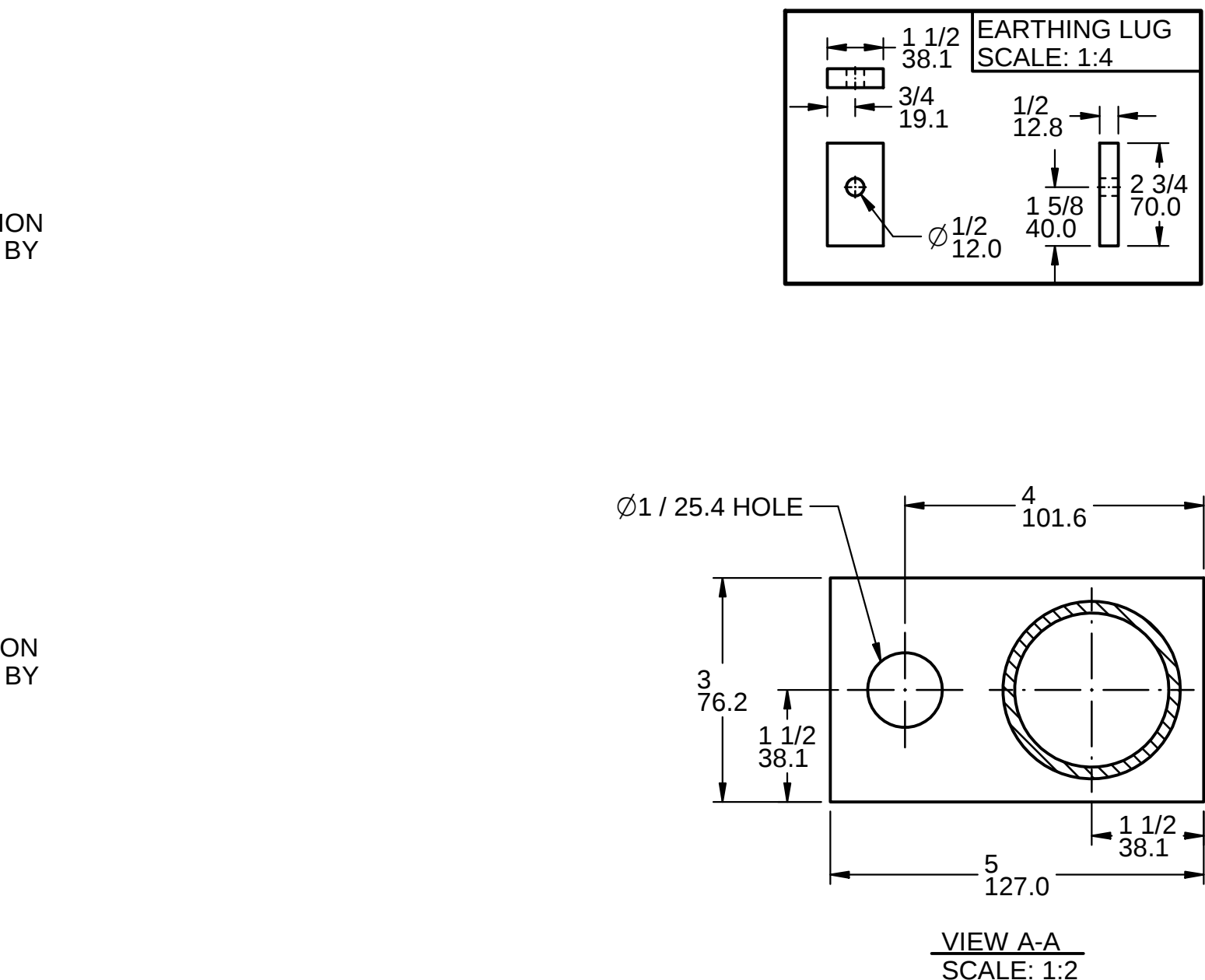
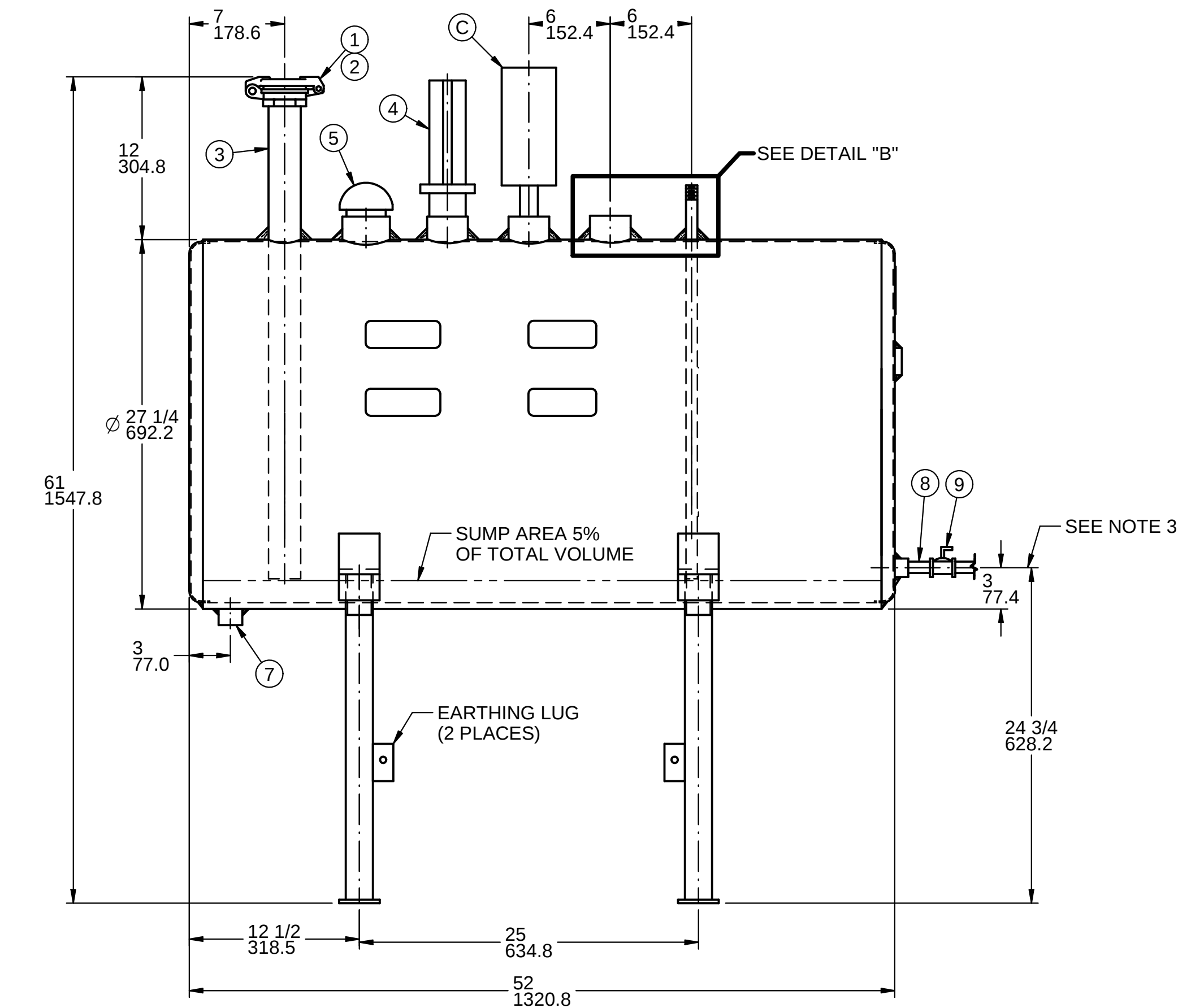
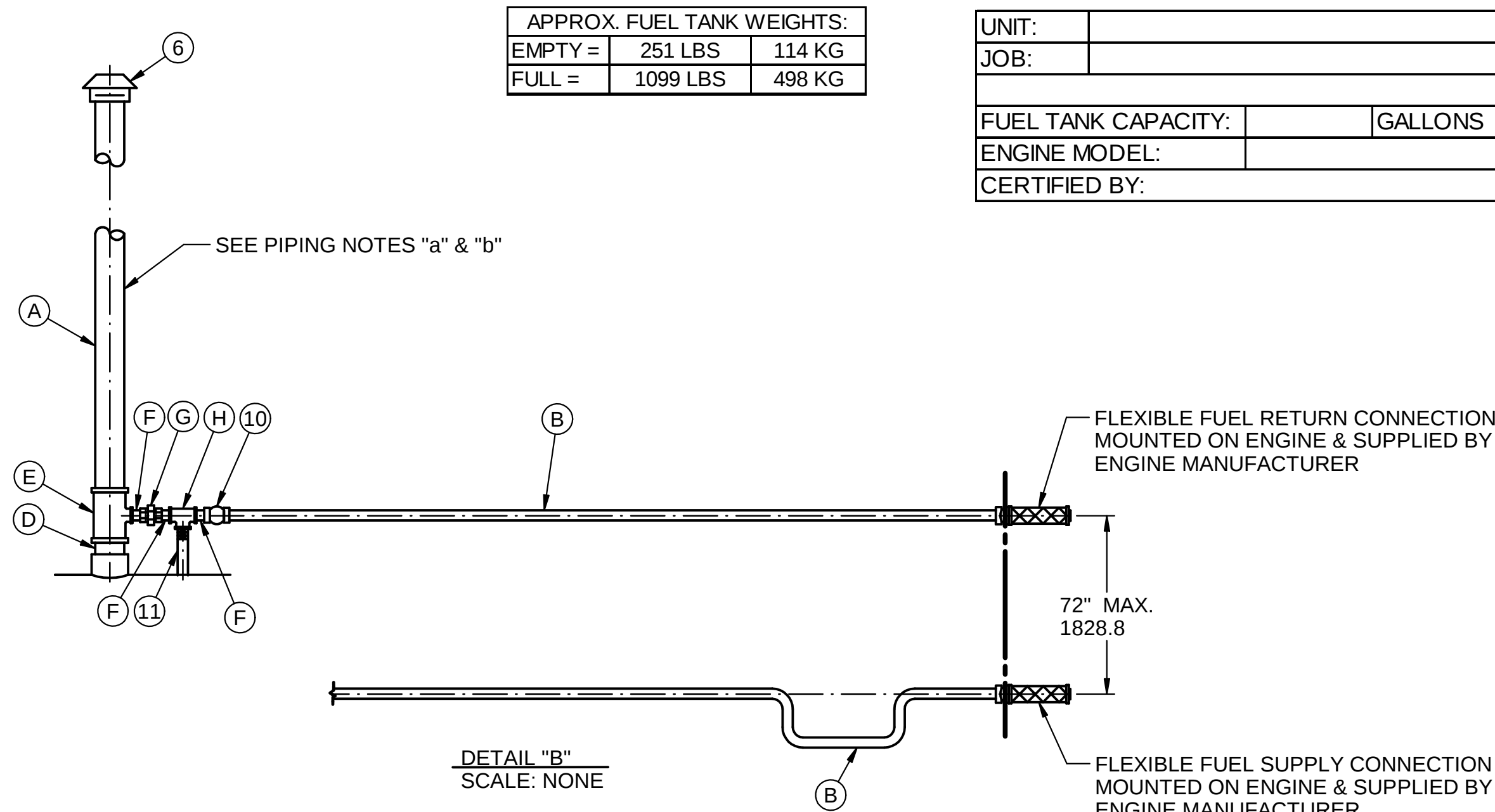
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 - 4) DRAWING IN CONFORMANCE WITH NFPA 20 FIG A. 11.4.4
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 - d) SCHEDULE 40 PIPE REQUIRED.
 - e) GALVANIZED & COPPER PIPE NOT ALLOWED.

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ITEM	QTY.	DESCRIPTION

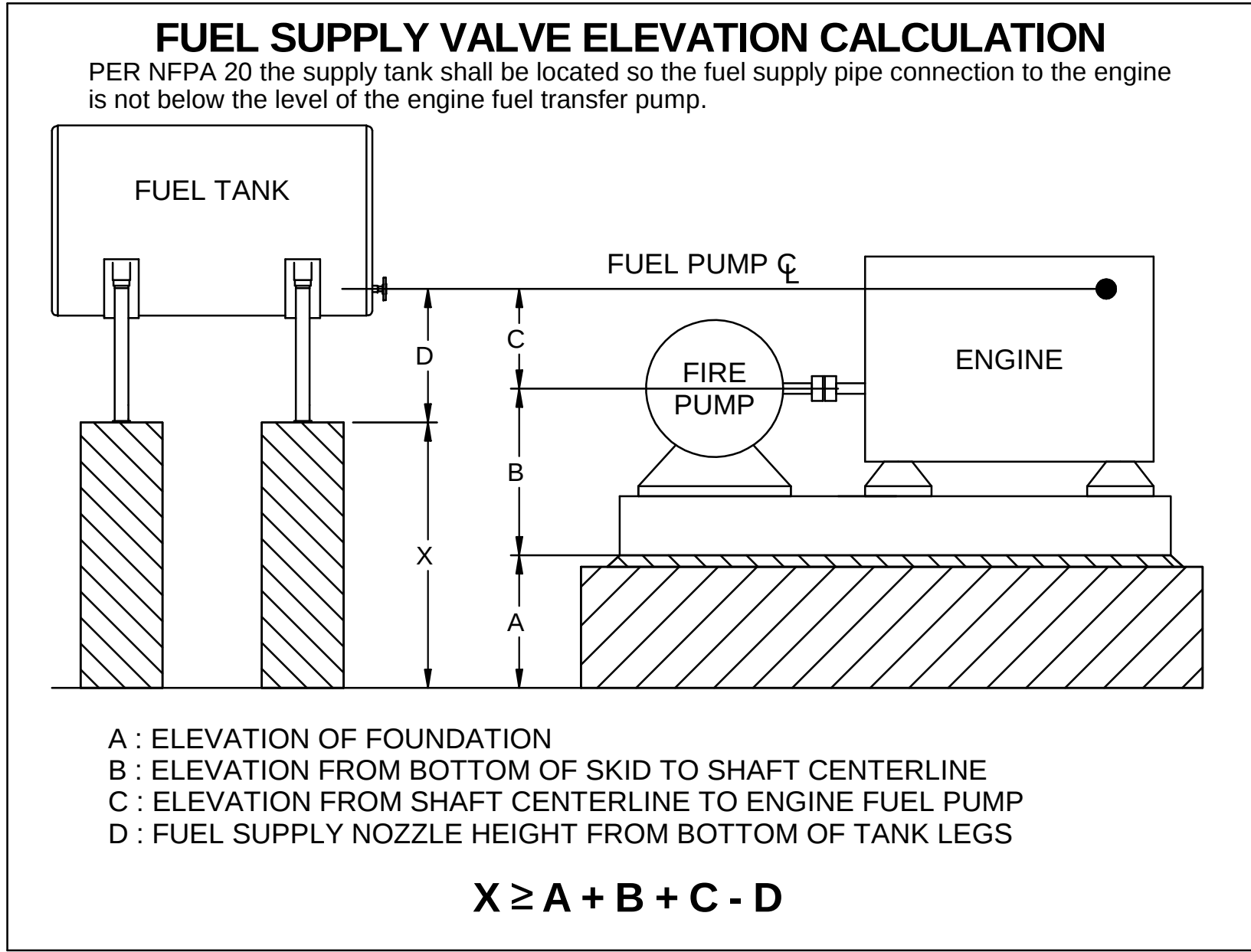
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11	1	1/2" STD PIPE
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6	1	SCREENED WEATHER VENT (2" NPT) - SHIPS LOOSE
5	1	EMERGENCY VENT VALVE - SHIPS LOOSE
4	1	FUEL LEVEL INDICATOR GAUGE - SHIPS LOOSE
3	1	2" FILLER NECK
2	1	REMOVABLE STRAINER (1/16"/1.52mm MESH) - SHIPS LOOSE
1	1	FILL CAP WITH PROVISION FOR PADLOCK - SHIPS LOOSE
ITEM	QTY.	DESCRIPTION



Patterson
PATTERSON PUMP COMPANY
A GORMAN-RUPP COMPANY

120 GALLON FUEL TANK
(SINGLE WALL)
FOR
DIESEL DRIVEN FIRE PUMPS

DWG. NO.		REV.
D02-114277		1
DRAWN	DATE	
mcaudell	AUG. 28, 2009	
SCALE	APPRVD.	
NONE	AP	



- GENERAL NOTES:
- 1) LEGS ARE SUPPLIED AS STANDARD.
 - 2) PITCH TANK TOWARD DRAIN 1/4" 6.4mm PER FOOT
 - 3) ADJUST FOUNDATION SO THAT THE FUEL INLET CENTERLINE IS NO LOWER THAN THE ENGINE FUEL PUMP CENTERLINE.
 - 4) DRAWING IN CONFORMANCE WITH NFPA 20 FIG A. 11.4.4
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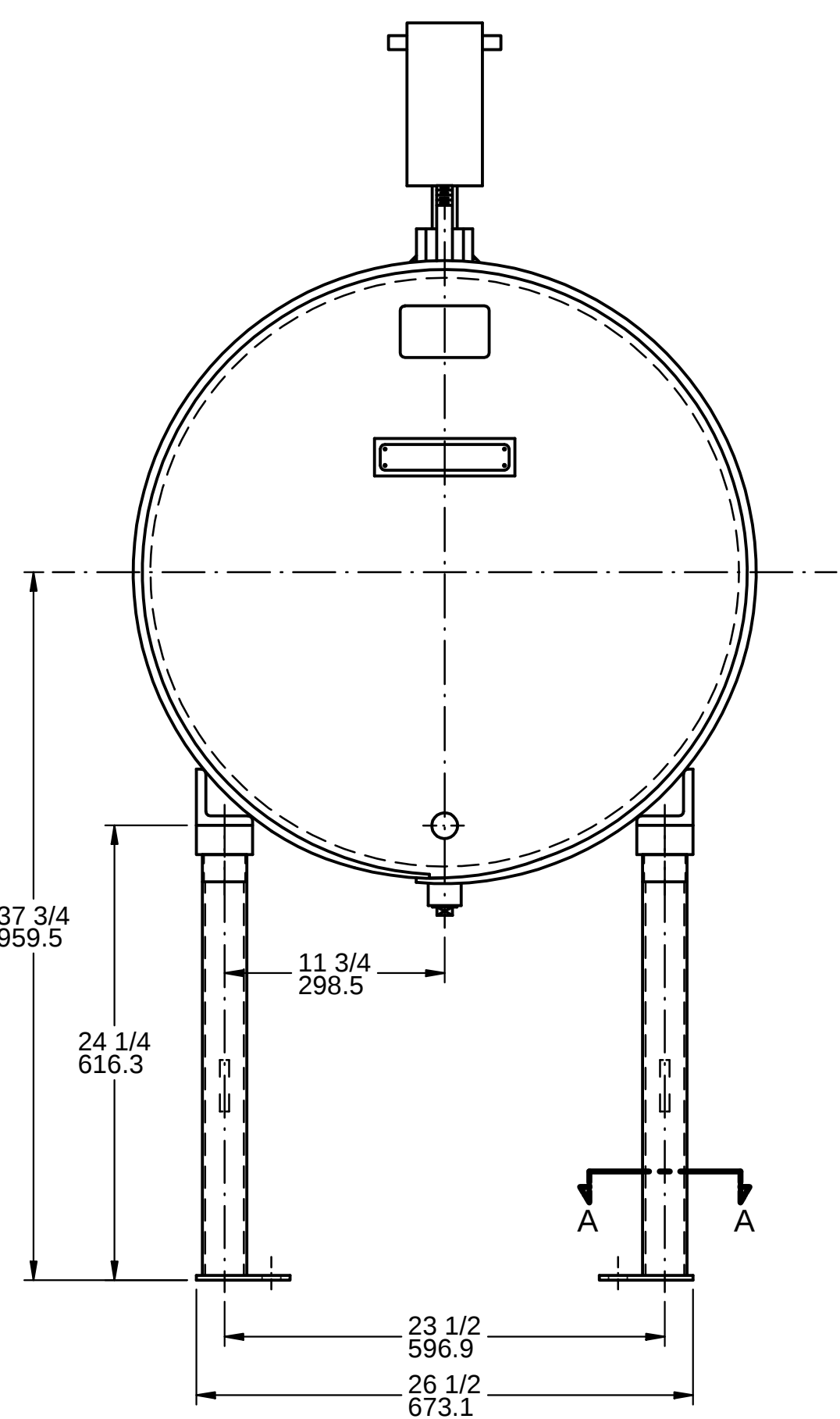
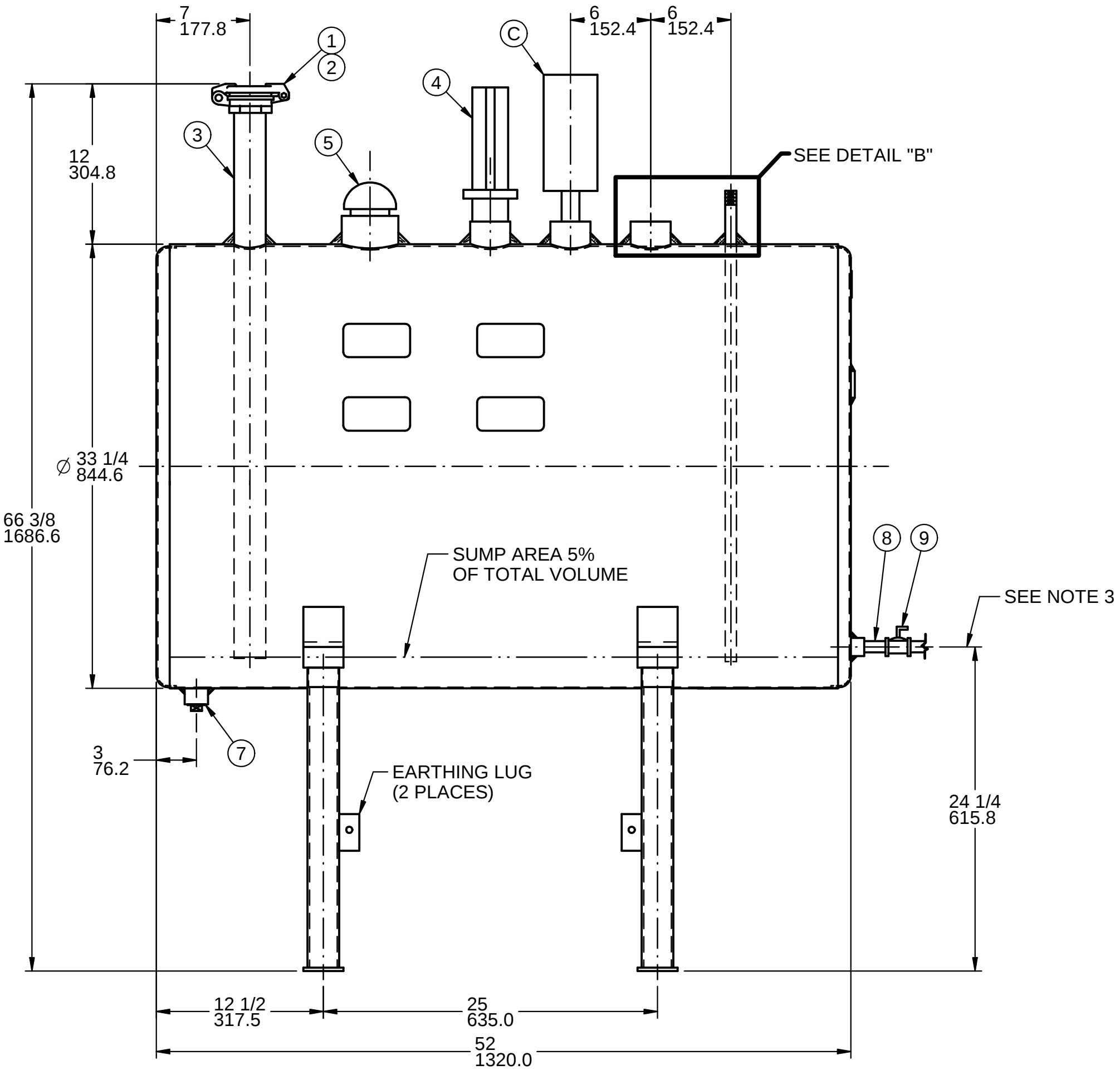
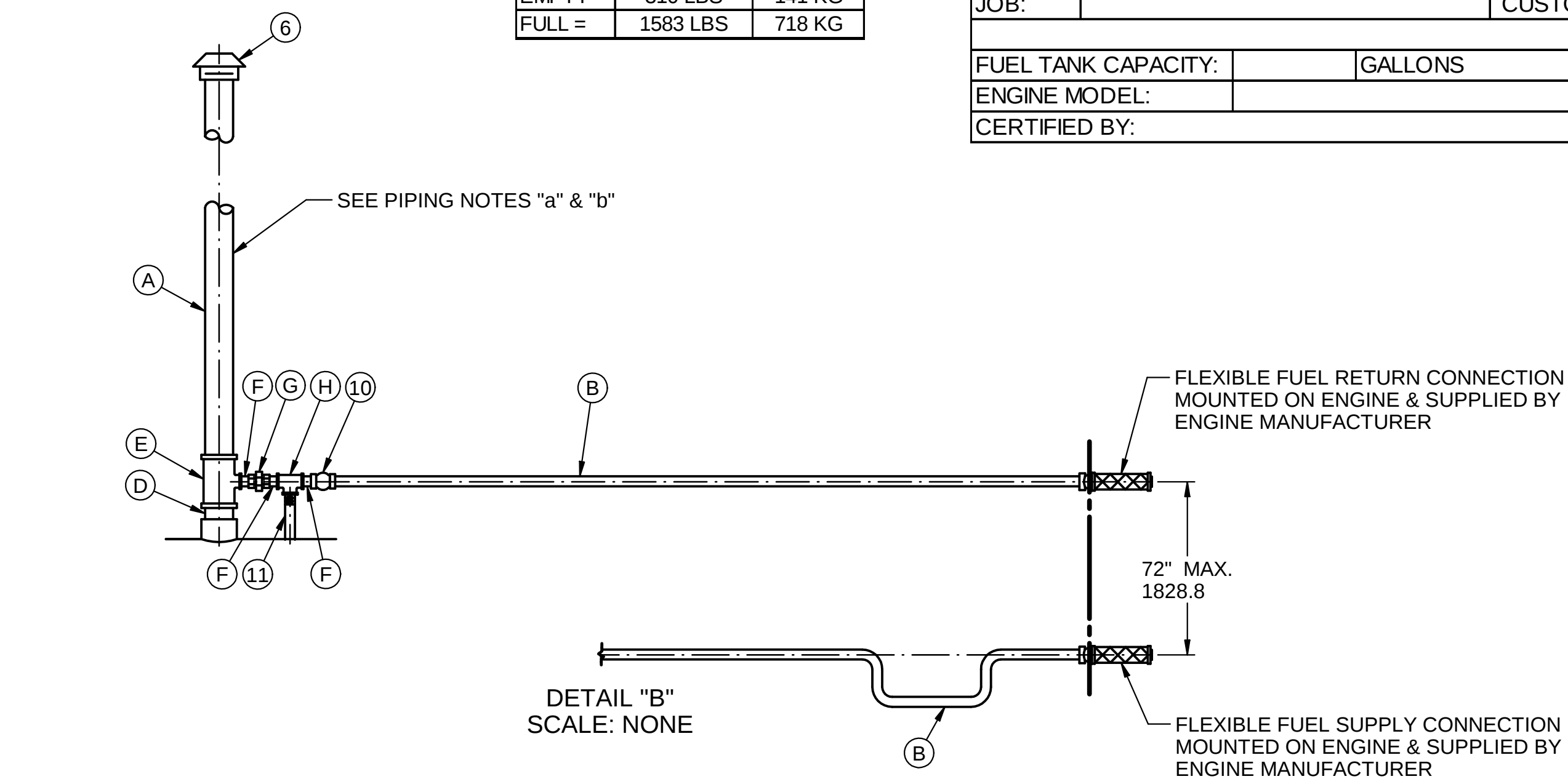
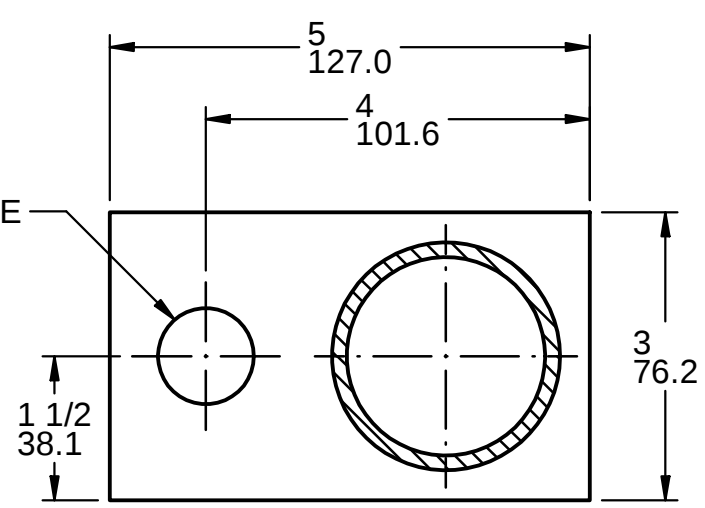
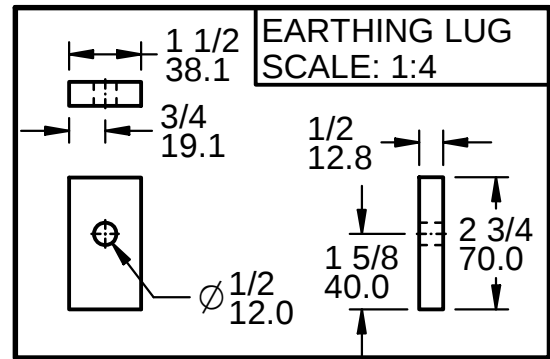
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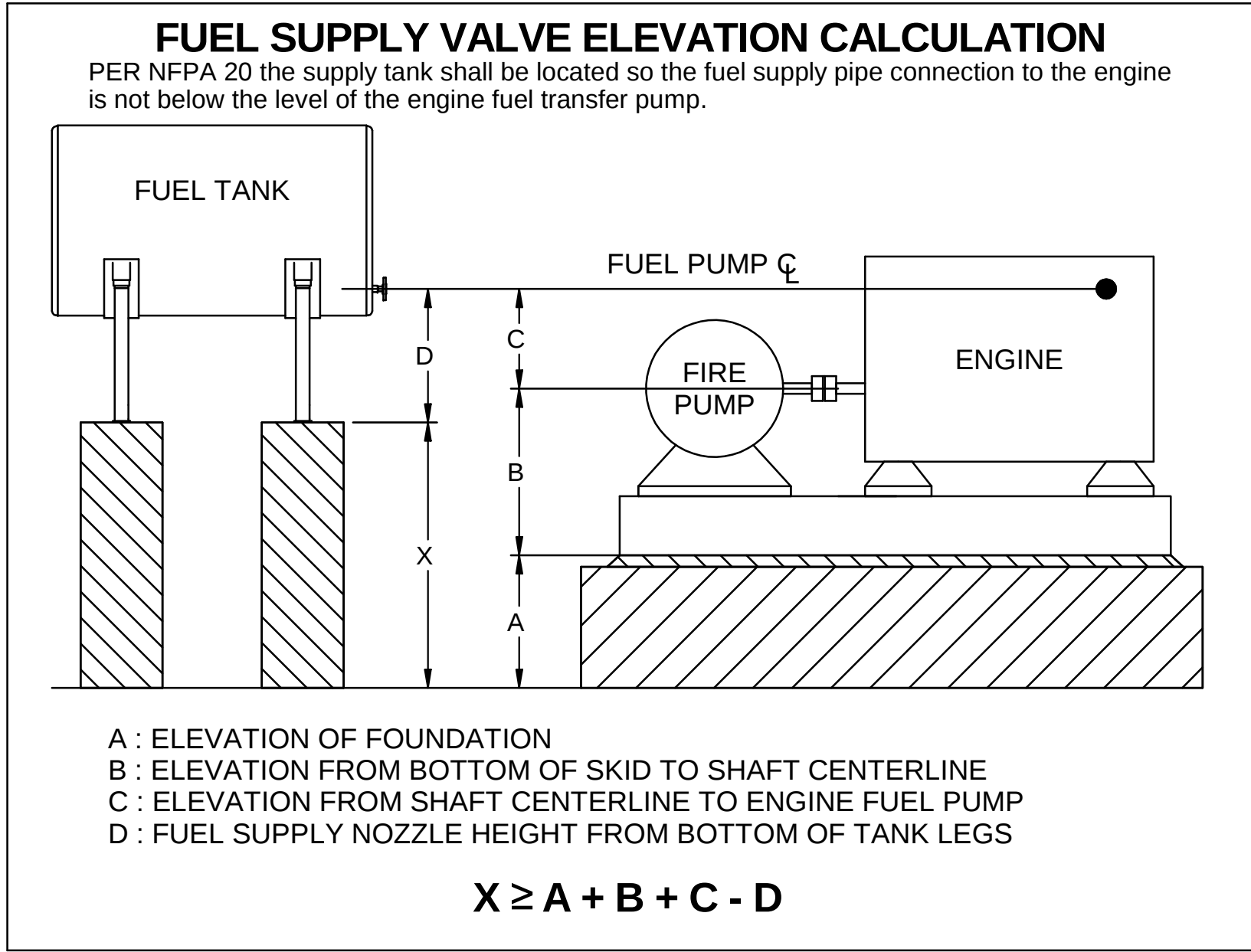
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APPROX. FUEL TANK WEIGHTS:		
EMPTY =	310 LBS	141 KG
FULL =	1583 LBS	718 KG

UNIT:	PPC ORDER No:	
JOB:	CUSTOMER PO No:	
FUEL TANK CAPACITY: GALLONS		
ENGINE MODEL:		DATE:
CERTIFIED BY:		



 PATTERSON PUMP COMPANY A GORMAN-RUPP COMPANY	180 GALLON FUEL TANK (SINGLE WALL) FOR DIESEL DRIVEN FIRE PUMPS	DWG. NO. D02-109769	REV. 1
		DRAWN mcaudell	DATE APRIL 29, 2008
		SCALE NONE	APPRVD. AP
		SHEET 1	OF 1



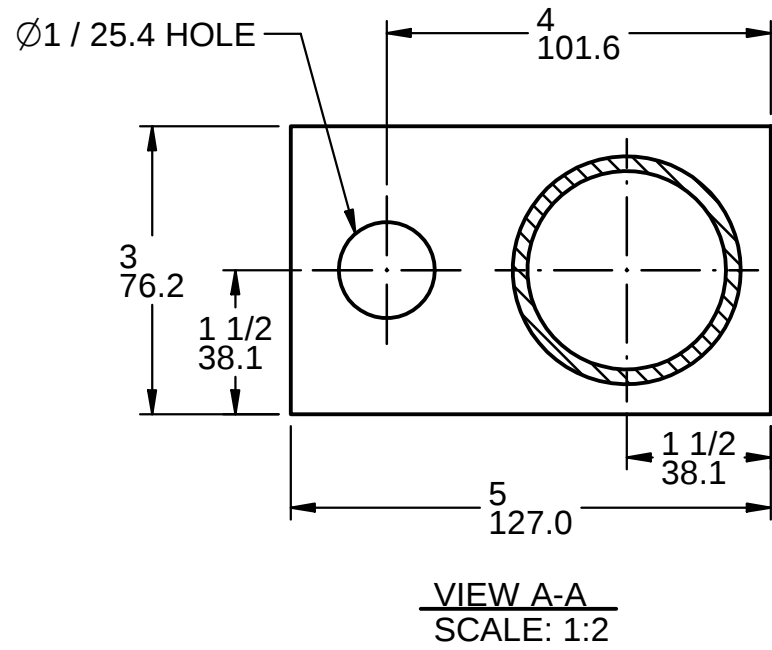
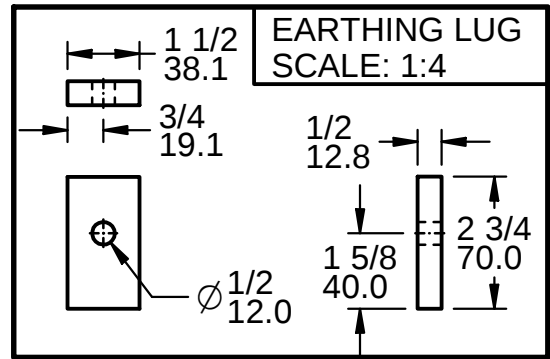
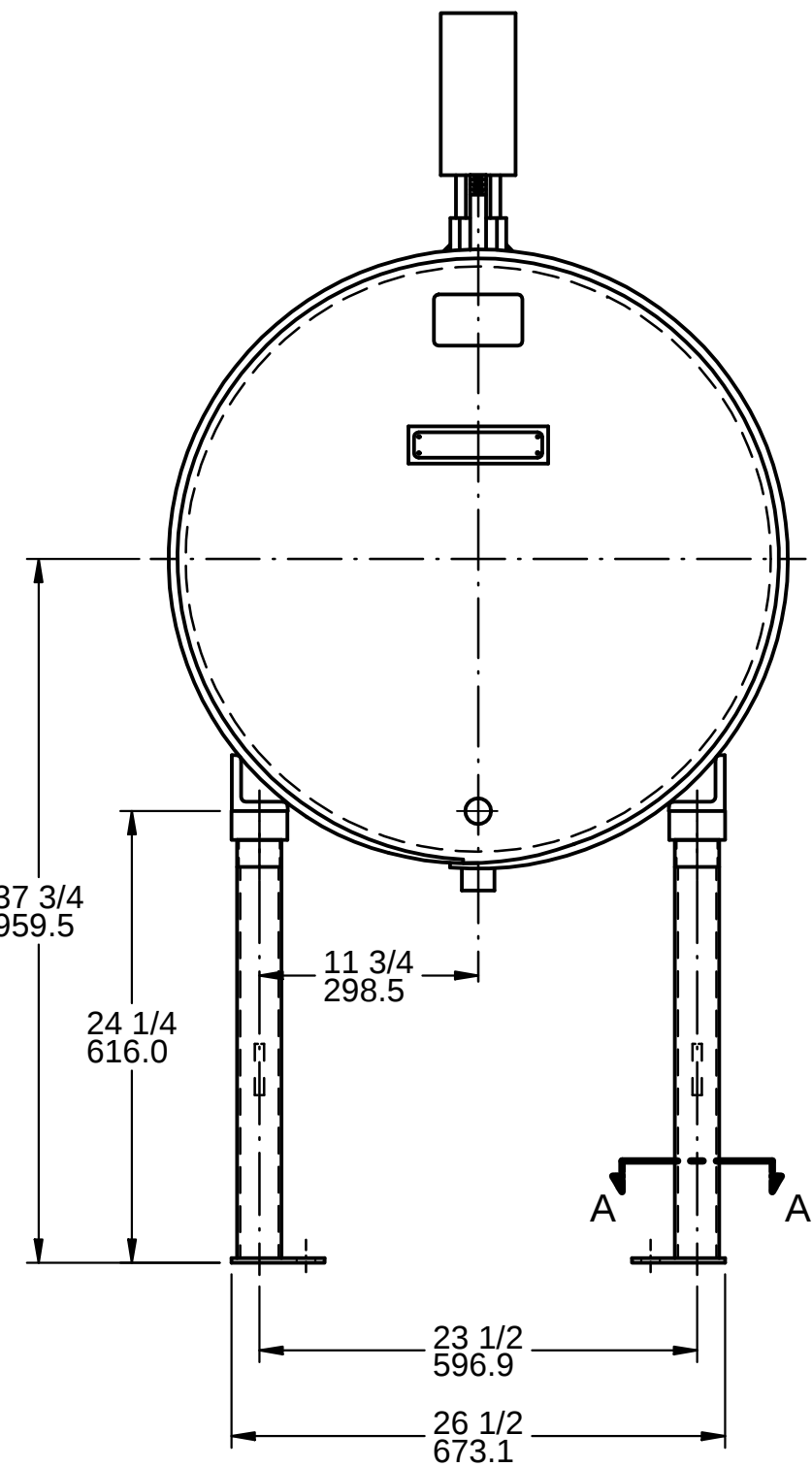
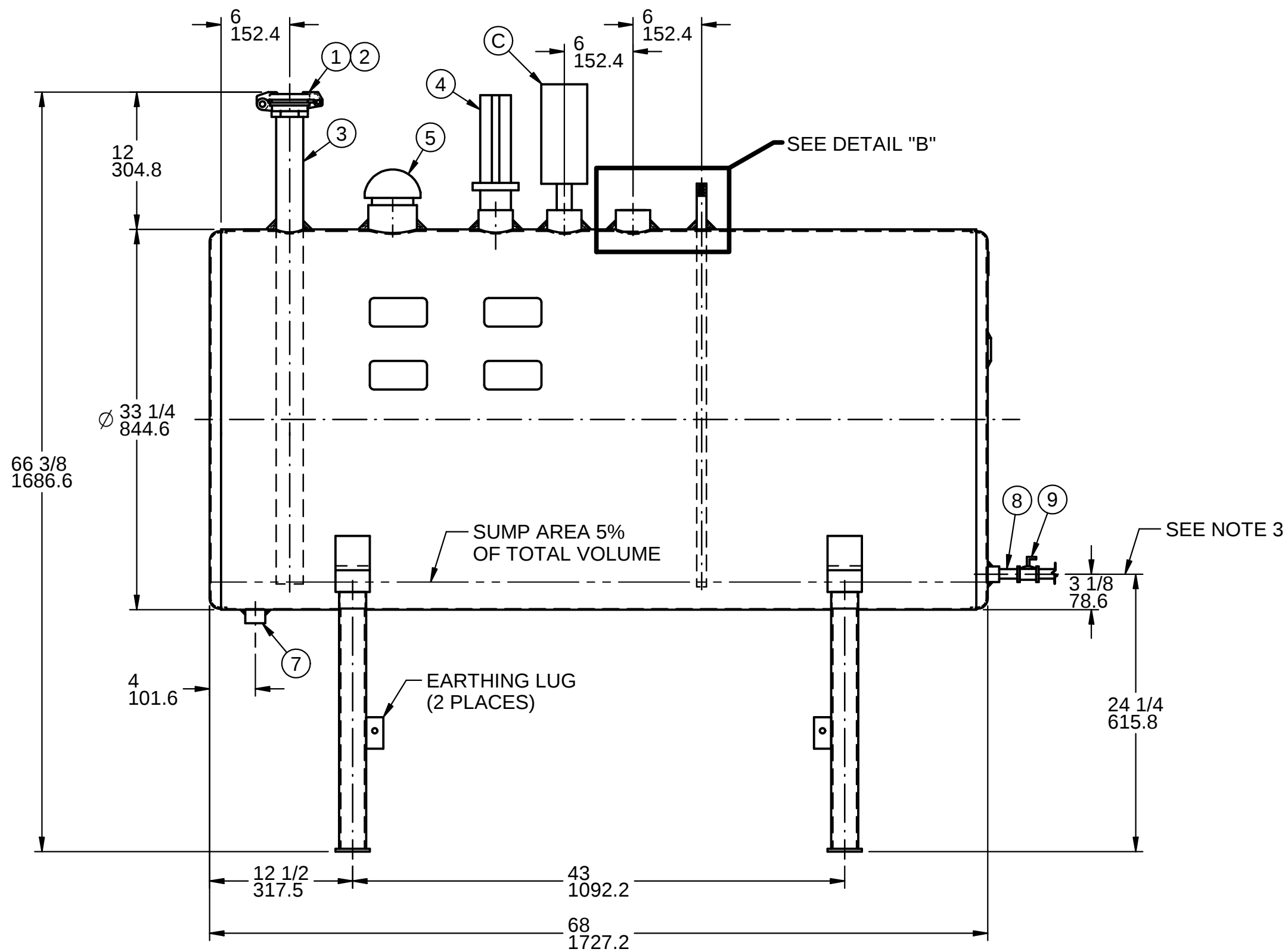
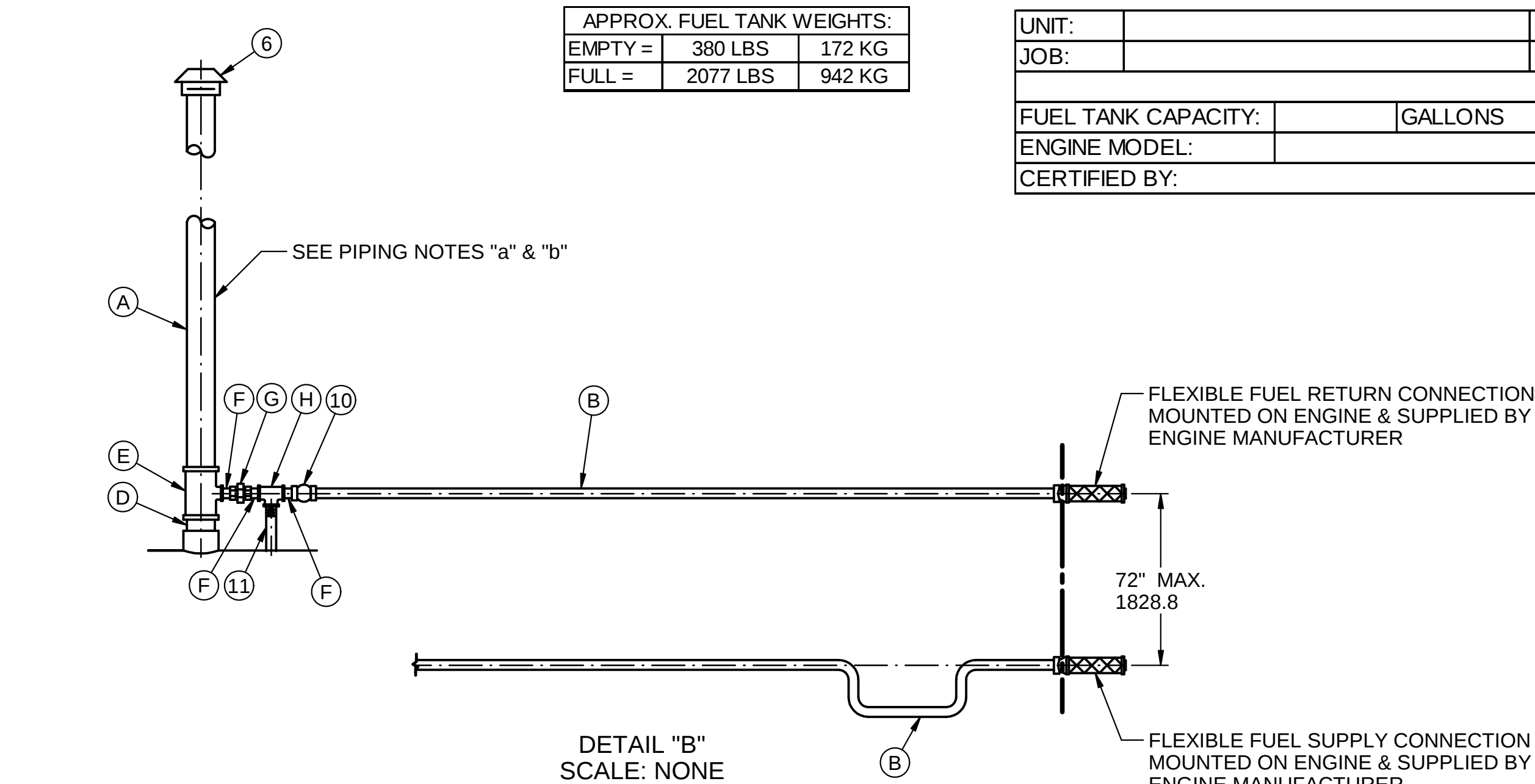
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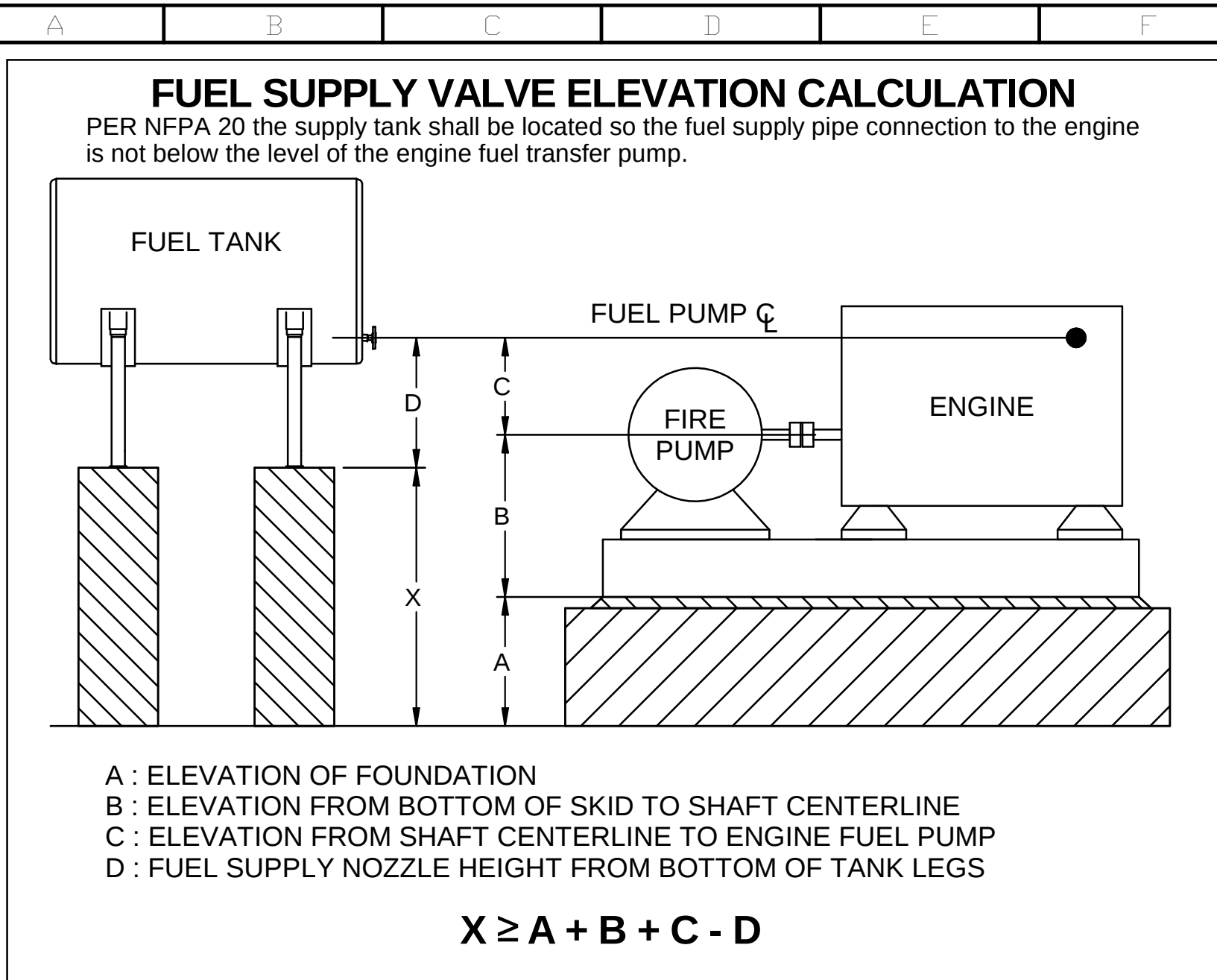
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 PATTERSON PUMP COMPANY A GORMAN-RUPP COMPANY	240 GALLON FUEL TANK (SINGLE WALL) FOR DIESEL DRIVEN FIRE PUMPS	DWG. NO. D02-131693		REV. 1
		DRAWN mcaudell	DATE DEC. 20, 2013	
		SCALE NONE	APPRVD. AP	SHEET OF 1 1



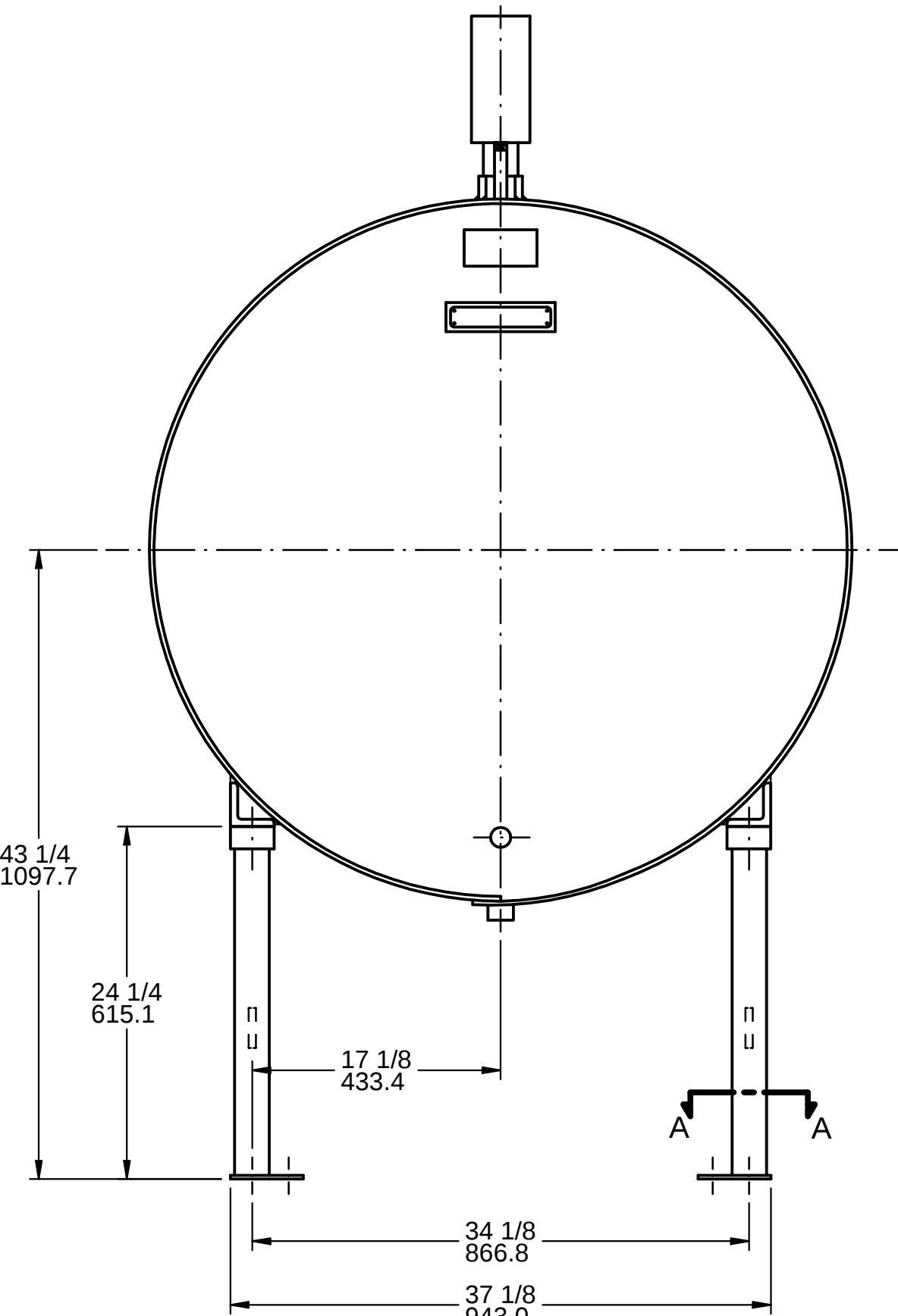
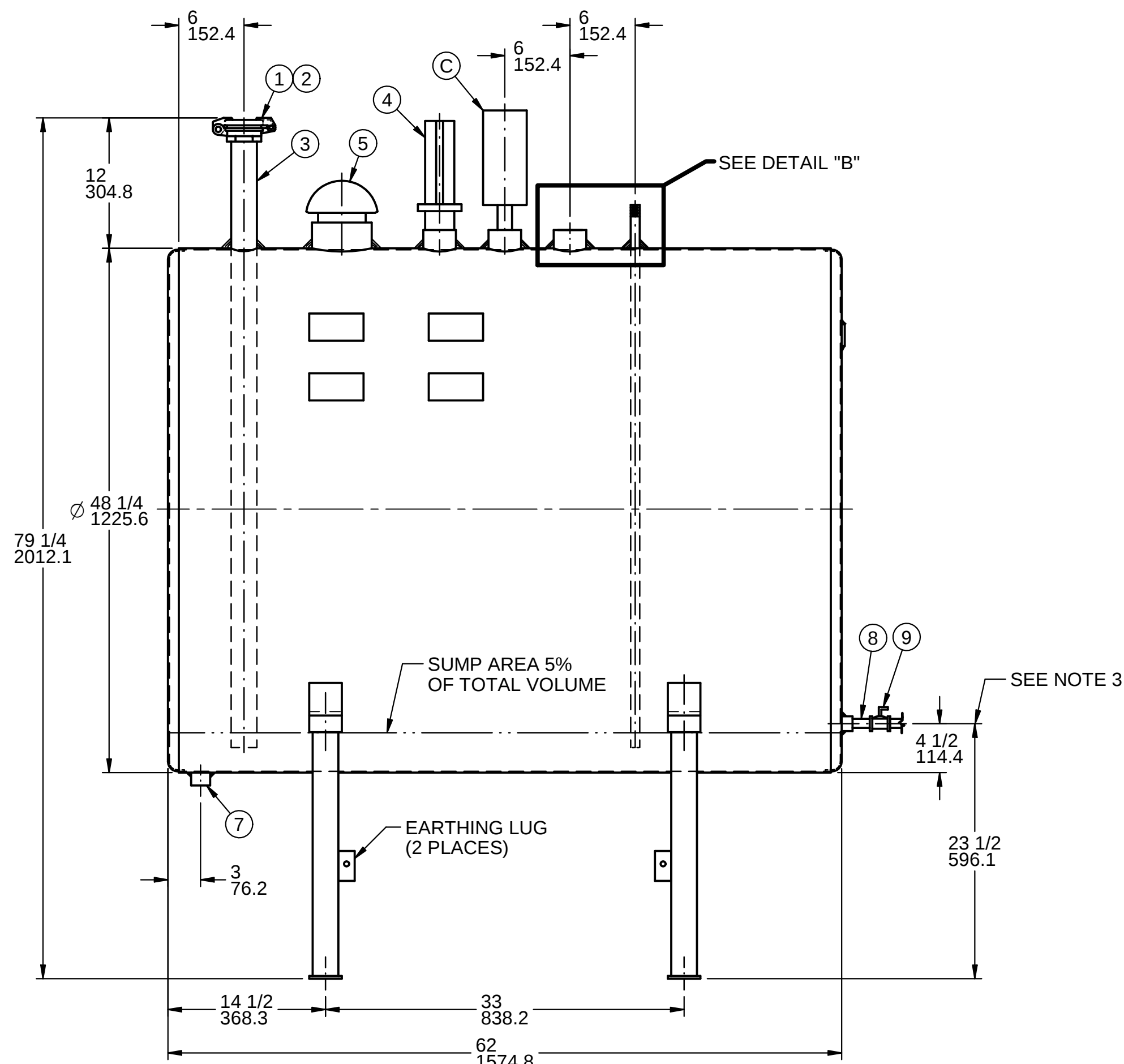
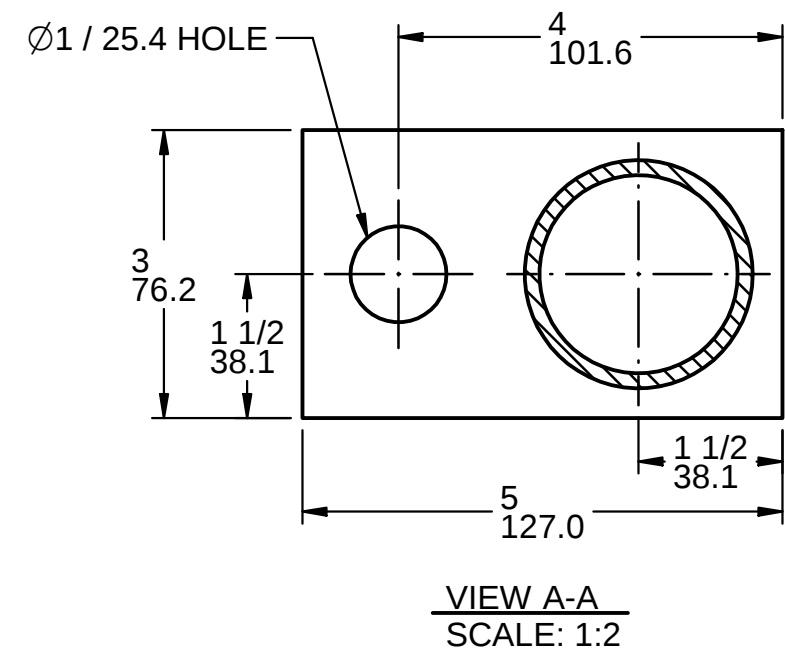
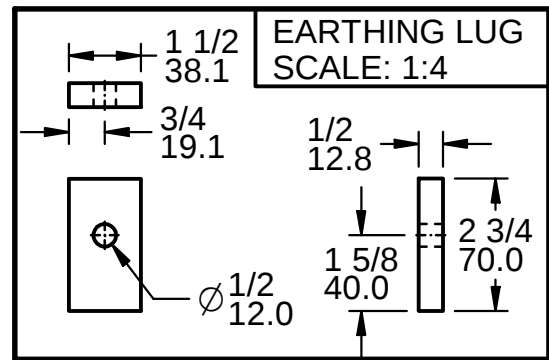
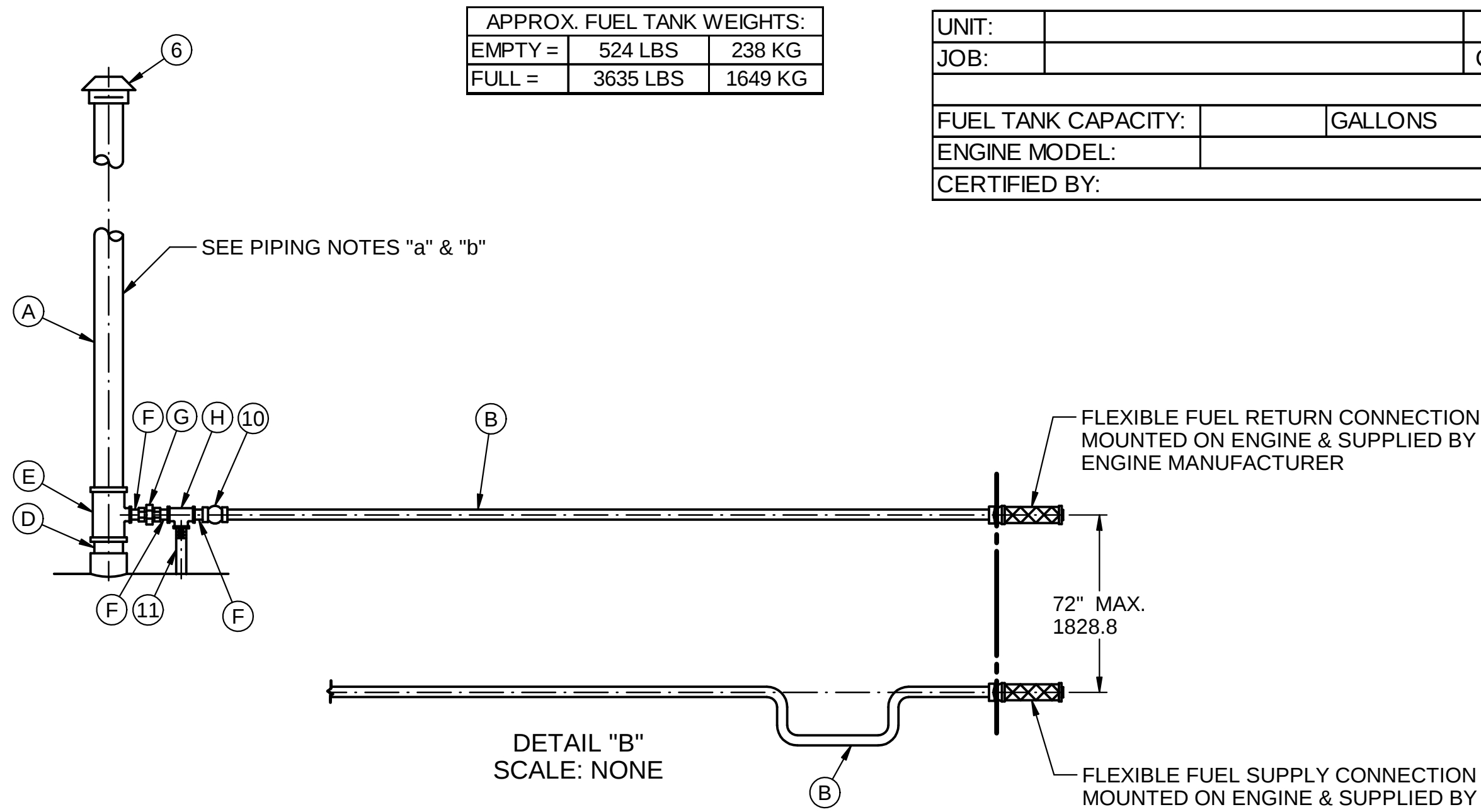
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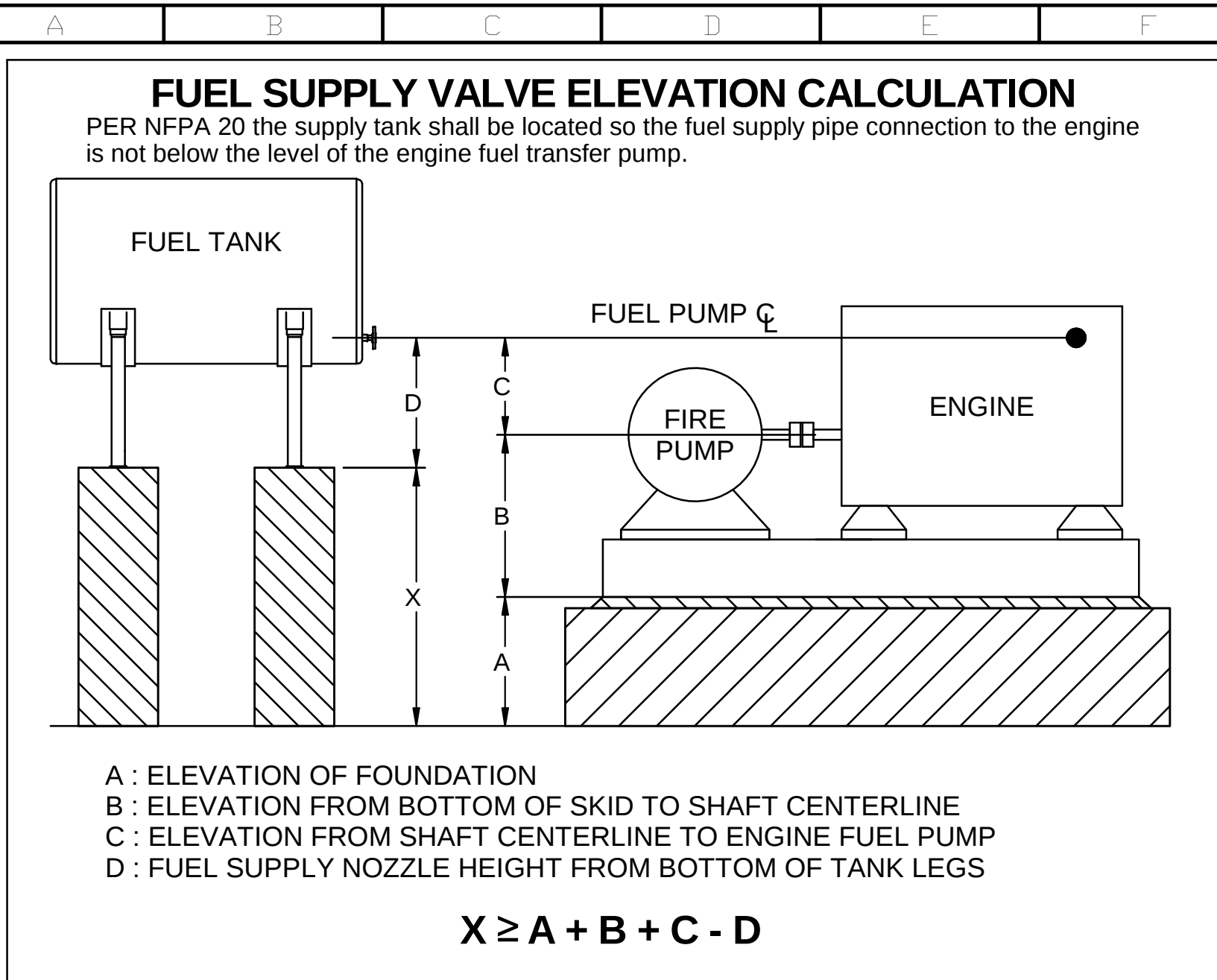
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ITEM	QTY.	DESCRIPTION

ALL ITEMS LISTED BELOW ARE SUPPLIED WITH THE FUEL TANK AS STANDARD		
11	1	1/2" STD PIPE
10	1	CHECK VALVE - SHIPS LOOSE
9	1	LOCK-OPEN VALVE - SHIPS LOOSE
8	1	LONG NIPPLE
7	1	1" NPT PIPE PLUG
6	1	SCREENED WEATHER VENT (2" NPT) - SHIPS LOOSE
5	1	EMERGENCY VENT VALVE - SHIPS LOOSE
4	1	FUEL LEVEL INDICATOR GAUGE - SHIPS LOOSE
3	1	2" FILLER NECK
2	1	REMOVABLE STRAINER (1/16"/1.52mm MESH) - SHIPS LOOSE
1	1	FILL CAP WITH PROVISION FOR PADLOCK - SHIPS LOOSE
ITEM	QTY.	DESCRIPTION



 PATTERSON PUMP COMPANY A GORMAN-RUPP COMPANY	440 GALLON FUEL TANK (SINGLE WALL) FOR DIESEL DRIVEN FIRE PUMPS	DWG. NO. D02-110116		REV. 1
		DRAWN mcaudell		DATE JUNE 9, 2008
		SCALE NONE	APPRVD. AP	SHEET OF 1 1



- GENERAL NOTES:
- 1) LEGS ARE SUPPLIED AS STANDARD.
 - 2) PITCH TANK TOWARD DRAIN 1/4" / 6.4mm PER FOOT
 - 3) ADJUST FOUNDATION SO THAT THE FUEL INLET CENTERLINE IS NO LOWER THAN THE ENGINE FUEL PUMP CENTERLINE.
 - 4) DRAWING IN CONFORMANCE WITH NFPA 20 FIG A. 11.4.4
 - 5) MATERIAL OF CONSTRUCTION: A36
 - 6) TANKS ARE CONSTRUCTED & LABELED IN ACCORDANCE WITH UL-142.
 - 7) PRIMARY DIMENSIONS ARE INCHES, SECONDARY DIMENSIONS ARE MILLIMETERS.

- PIPING NOTES:
- a) ALL VENT & FUEL PIPING AS REQUIRED TO SUIT INSTALLATION BY OTHERS.
 - b) VENT PIPING SHALL TERMINATE AT LEAST 5 FT (1.5m) FROM BUILDING OPENINGS AND AT LEAST 12 FT (3.7m) ABOVE THE FINISHED GROUND LEVEL.
 - c) SIZE OF TUBING AND FITTINGS IS DETERMINED BY DIESEL ENGINE.
 - d) SCHEDULE 40 PIPE REQUIRED.
 - e) GALVANIZED & COPPER PIPE NOT ALLOWED.

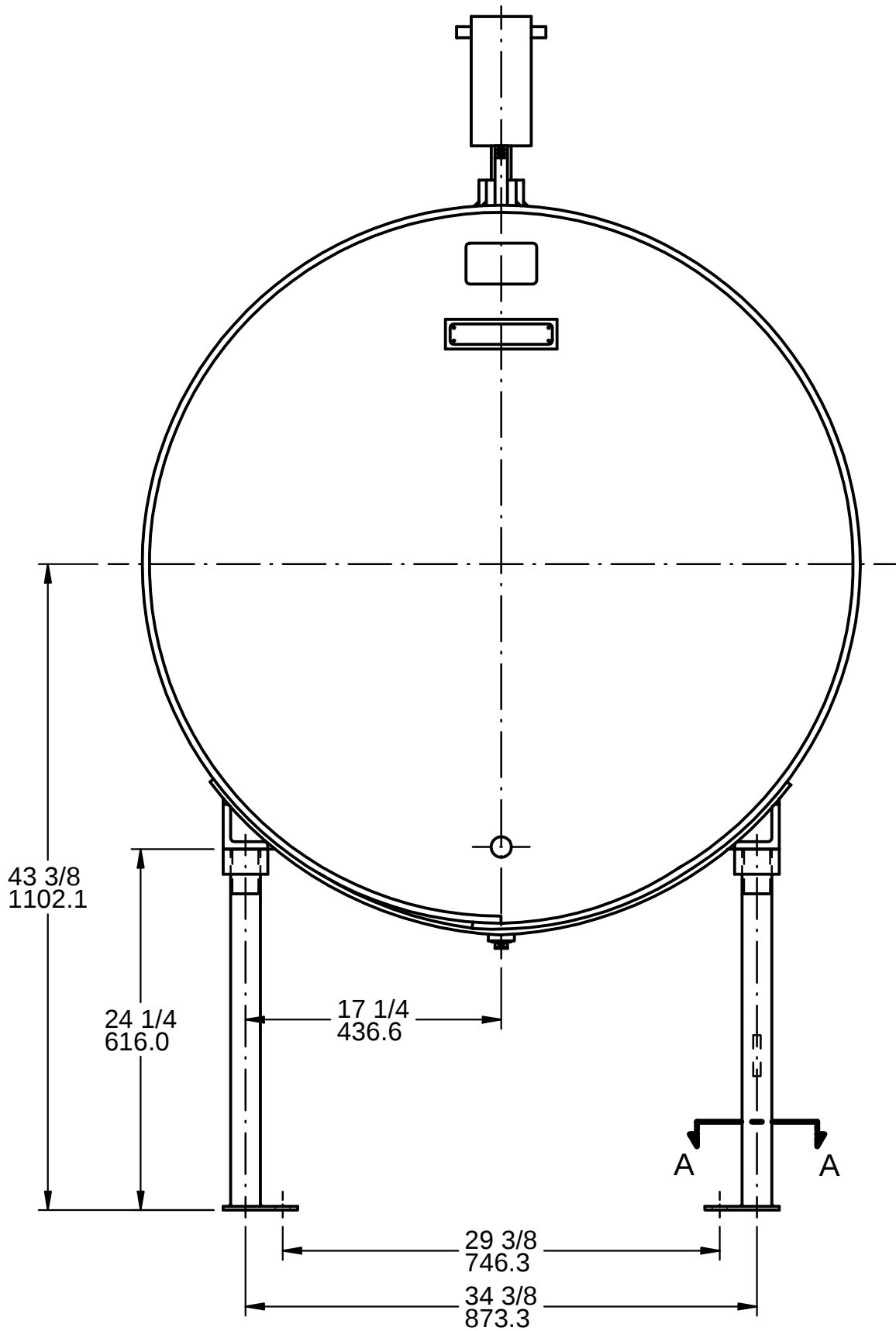
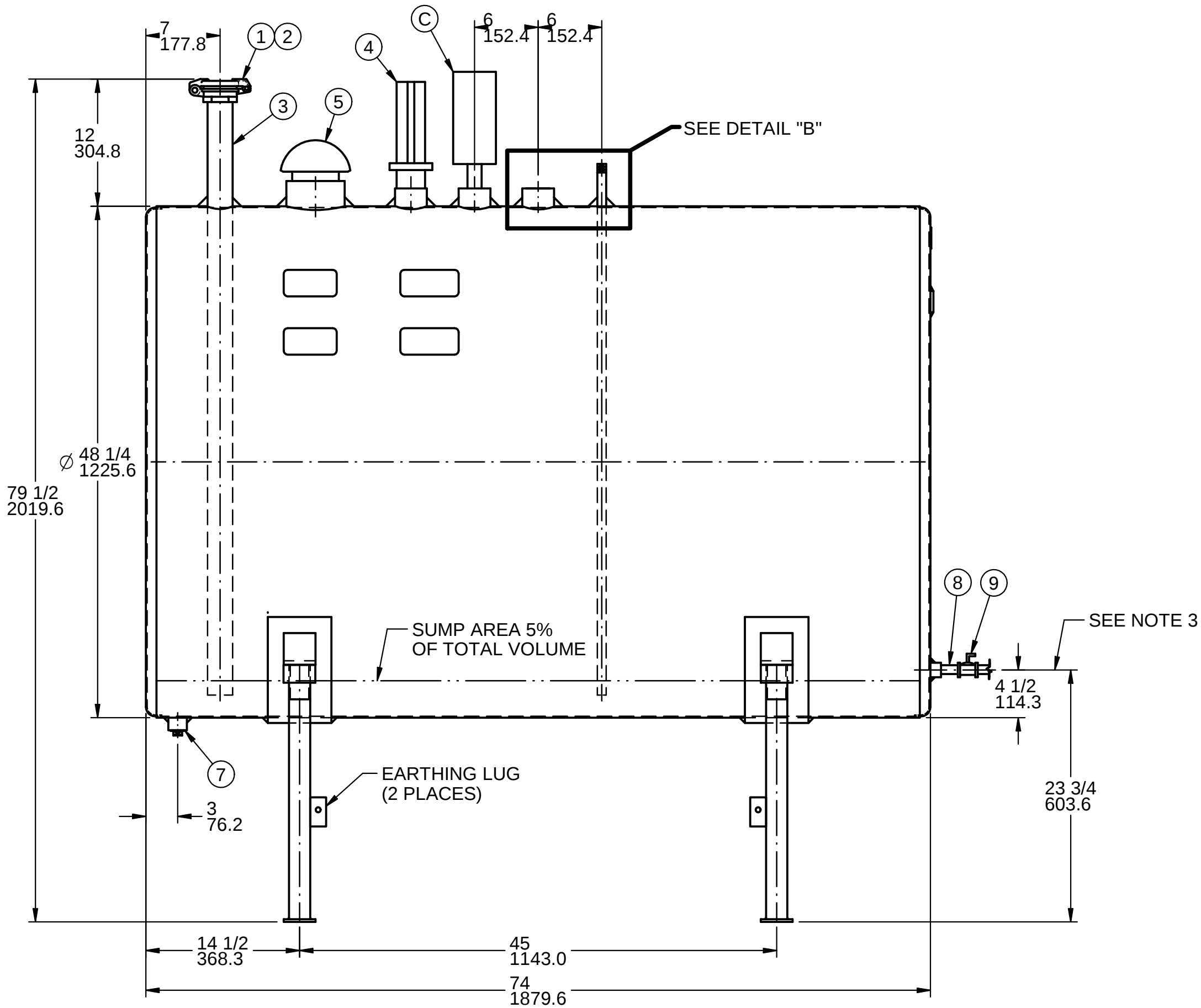
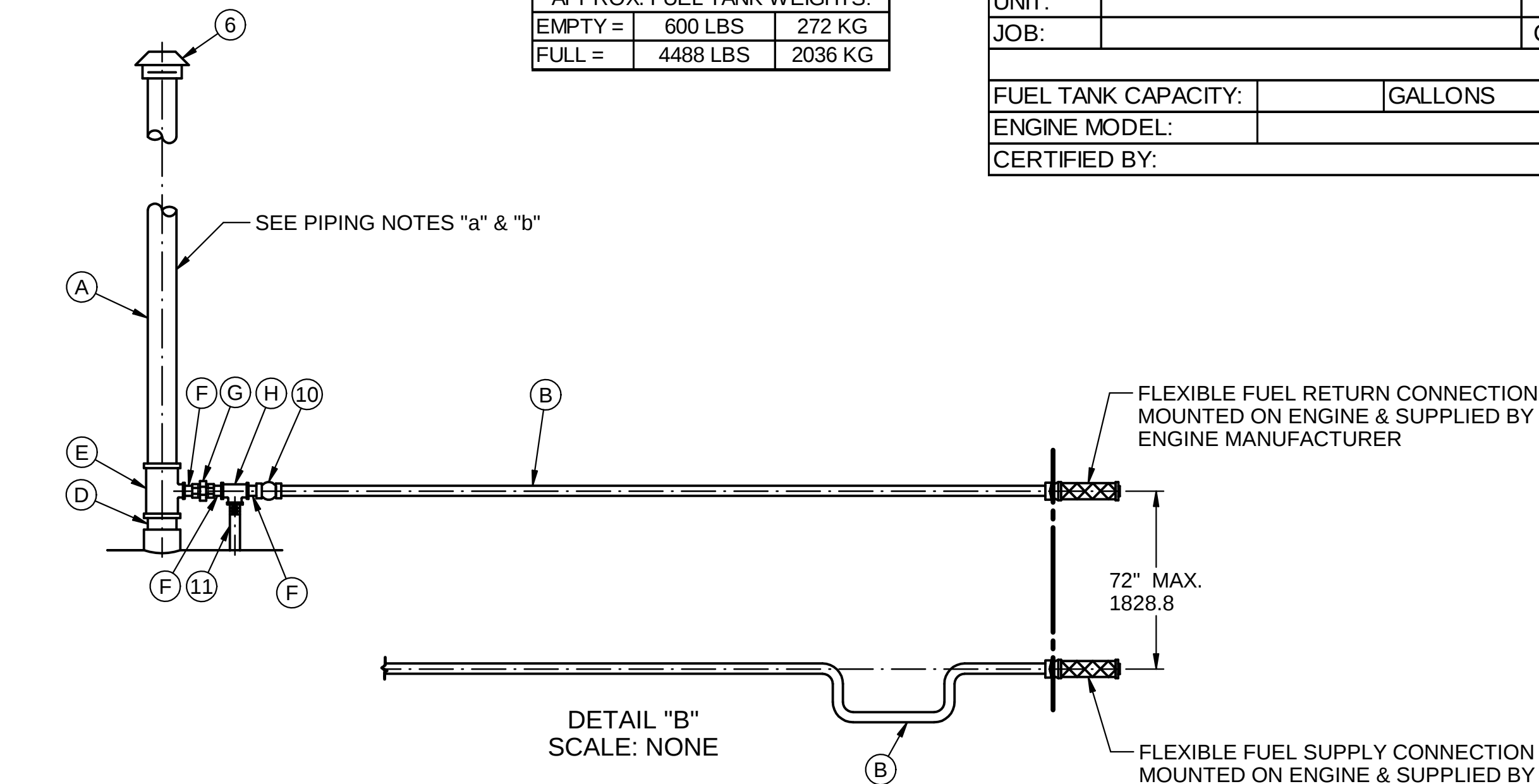
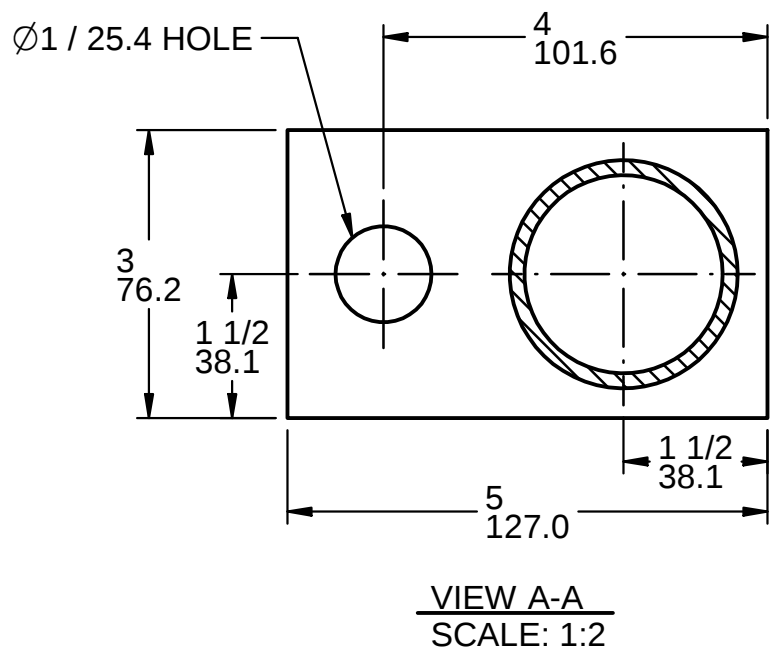
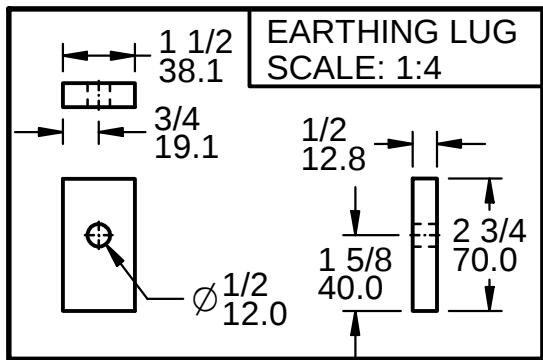
* CAPACITIES DO NOT INCLUDE THE REQUIRED 5% FOR SUMP AND 5% FOR EXPANSION NEEDED FOR NFPA 20. THIS CAPACITY IS THE ACTUAL CAPACITY OF THE TANK.

ALL ITEMS LISTED BELOW ARE NOT SUPPLIED BY PPC WITH THE FUEL TANK		
H	1	1/2"X1/2"X1/2" FEMALE PIPE TEE
G	1	1/2" NPT UNION
F	3	1/2" STD. PIPE X 1-1/2"LG
E	1	2"X2"X1/2" FEMALE REDUCING PIPE TEE
D	1	2" STD. PIPE X 3-1/4"LG
C	1	LOW FUEL LEVEL SWITCH TO CONTROLLER (CONTROLLER OPTION)
B		STD. PIPE, LENGTH TO SUIT INSTALLATION
A		2" STD. PIPE, LENGTH TO SUIT INSTALLATION
ITEM	QTY.	DESCRIPTION

ALL ITEMS LISTED BELOW ARE SUPPLIED WITH THE FUEL TANK AS STANDARD		
11	1	1/2" STD PIPE
10	1	CHECK VALVE - SHIPS LOOSE
9	1	LOCK-OPEN VALVE - SHIPS LOOSE
8	1	LONG NIPPLE
7	1	1" NPT PIPE PLUG
6	1	SCREENED WEATHER VENT (2" NPT) - SHIPS LOOSE
5	1	EMERGENCY VENT VALVE - SHIPS LOOSE
4	1	FUEL LEVEL INDICATOR GAUGE - SHIPS LOOSE
3	1	2" FILLER NECK
2	1	REMOVABLE STRAINER (1/16"/1.52mm MESH) - SHIPS LOOSE
1	1	FILL CAP WITH PROVISION FOR PADLOCK - SHIPS LOOSE
ITEM	QTY.	DESCRIPTION

APPROX. FUEL TANK WEIGHTS:		
EMPTY =	600 LBS	272 KG
FULL =	4488 LBS	2036 KG

UNIT:			PPC ORDER No:	
JOB:			CUSTOMER PO No:	
FUEL TANK CAPACITY:		GALLONS		
ENGINE MODEL:				
CERTIFIED BY:			DATE:	



 PATTERSON PUMP COMPANY A GORMAN-RUPP COMPANY	550 GALLON FUEL TANK (SINGLE WALL) FOR DIESEL DRIVEN FIRE PUMPS		DWG. NO. D02-109343	REV. 1
	DRAWN mcaudell	DATE APRIL 4, 2008		
	SCALE NONE	APPRVD. AP	SHEET 1	OF 1

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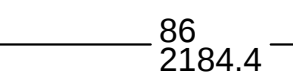
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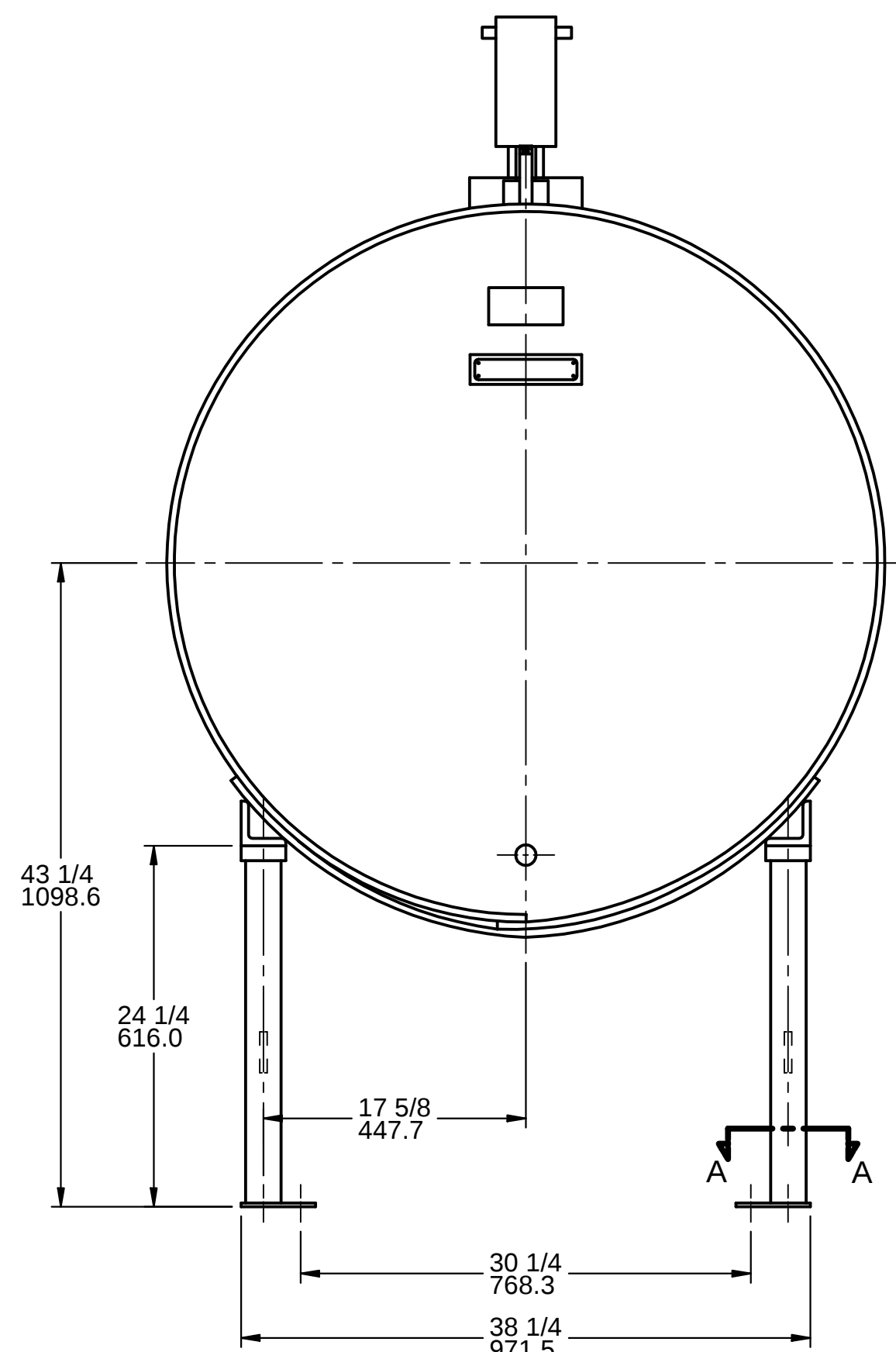
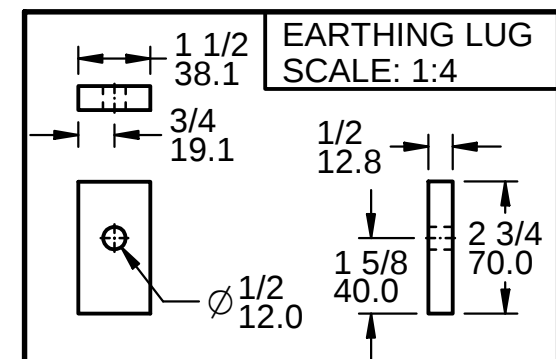
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APPROX. FUEL TANK WEIGHTS:		
EMPTY =	750 LBS	340 KG
FULL =	5346 LBS	2425 KG



UNIT:		PPC ORDER No:	
JOB:		CUSTOMER PO No:	
FUEL TANK CAPACITY:		GALLONS	
ENGINE MODEL:			
CERTIFIED BY:		DATE:	



650 GALLON FUEL TANK
(SINGLE WALL)
FOR
DIESEL DRIVEN FIRE PUMPS

DWG. NO. D02-107893		REV. 2
DRAWN mcaudell		DATE OCT. 5, 2007
SCALE NONE	APPRVD. AP	SHEET OF 1 1

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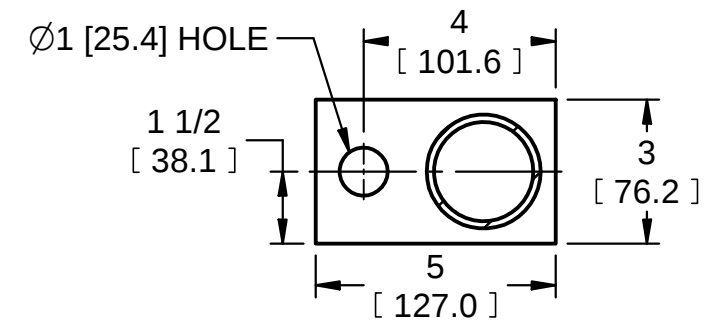
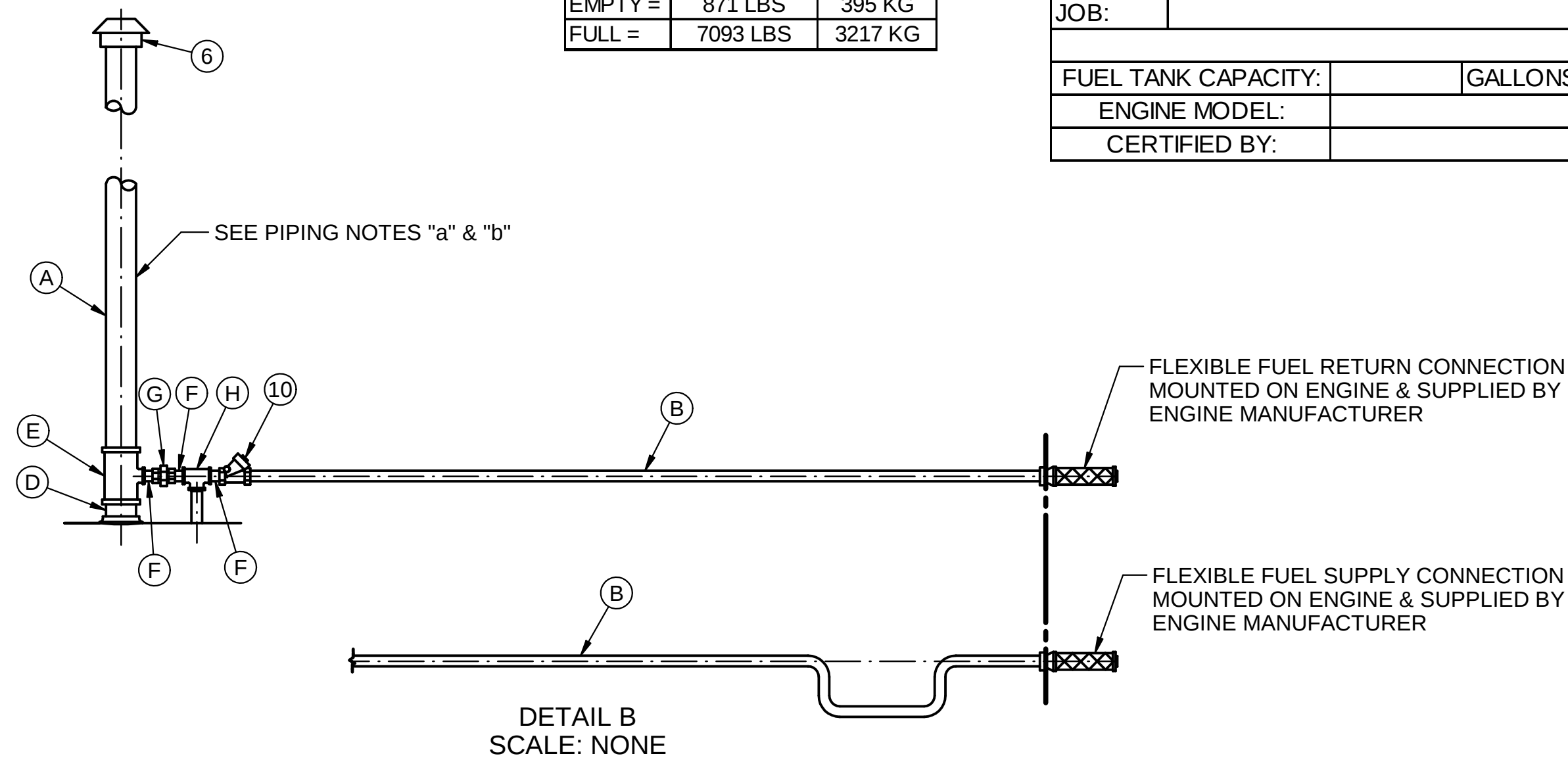
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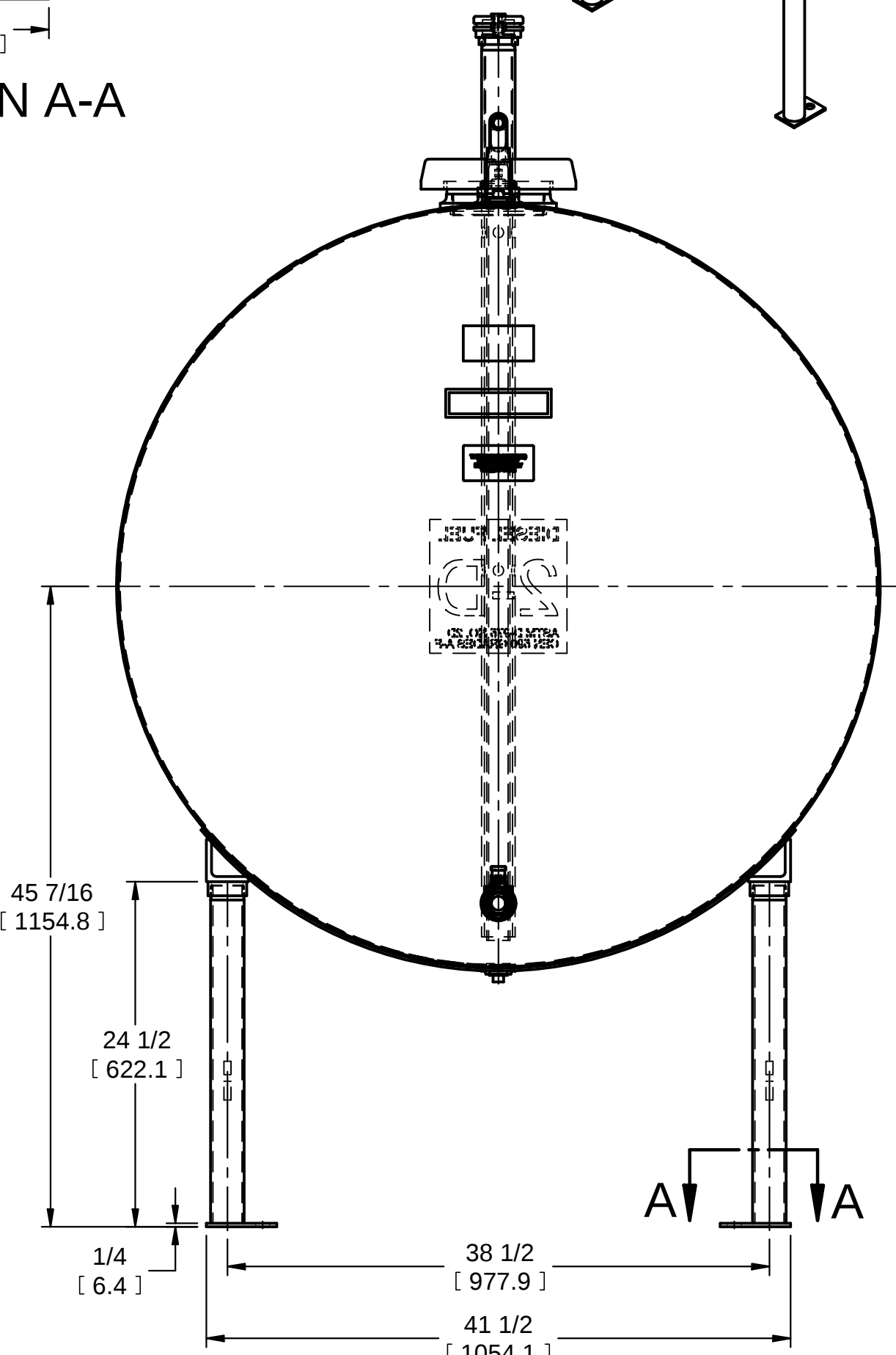
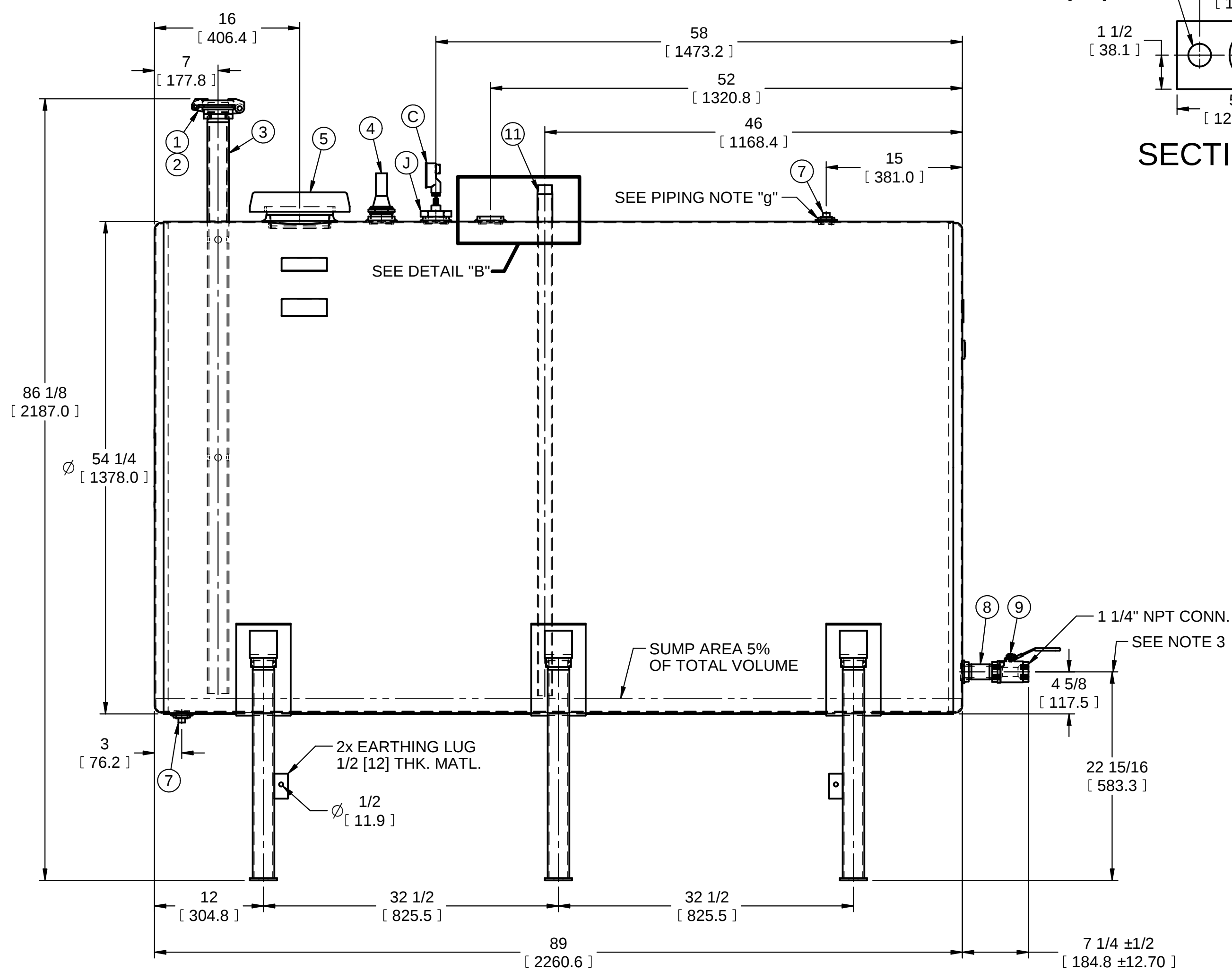
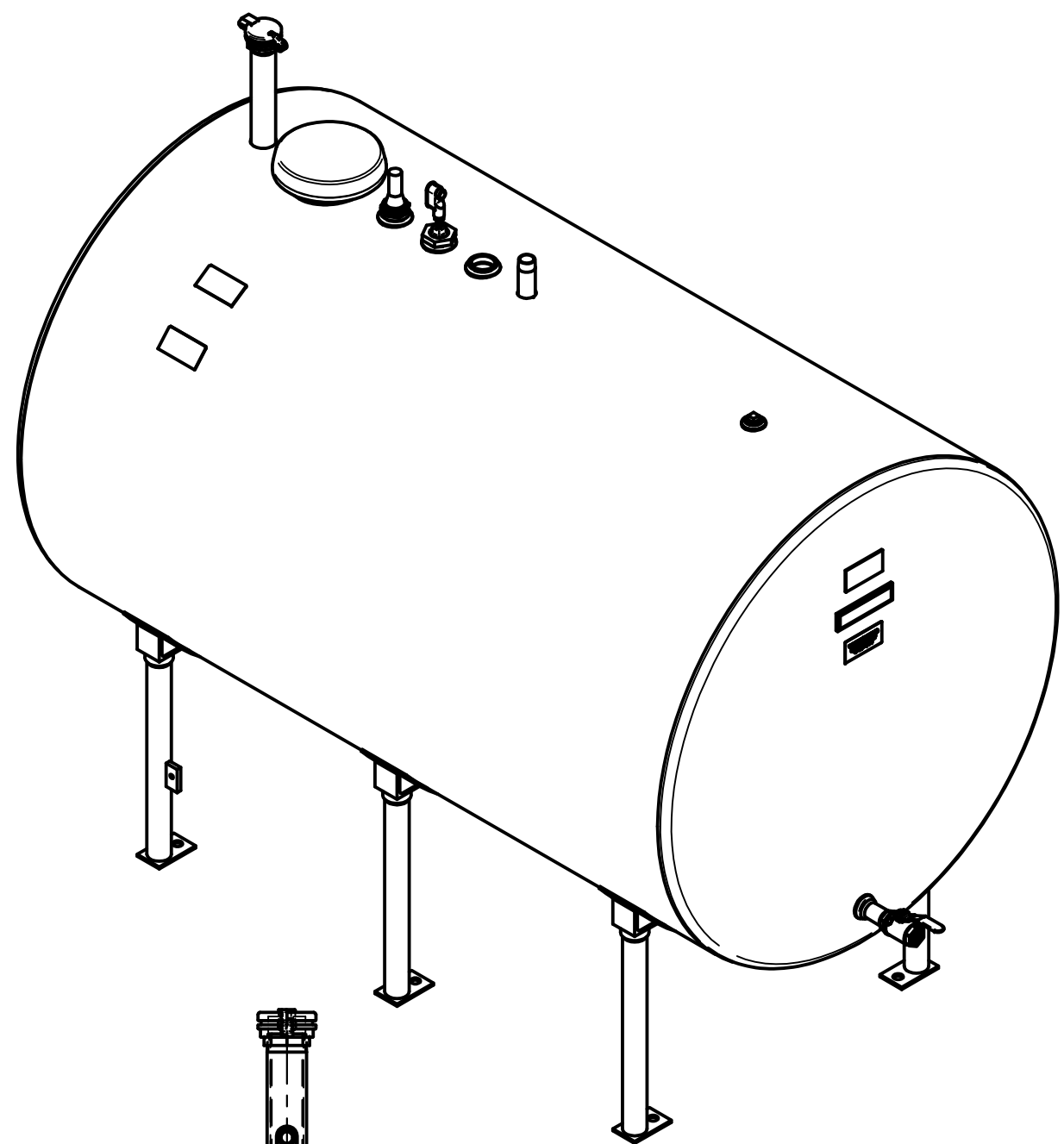
APPROX. FUEL TANK WEIGHTS:		
EMPTY =	871 LBS	395 KG
FULL =	7093 LBS	3217 KG

UNIT:		PPC ORDER No:	
JOB:		CUSTOMER PO No:	
FUEL TANK CAPACITY:		GALLONS	
ENGINE MODEL:			
CERTIFIED BY:		DATE:	

ZONE	REV	ECR	DATE	BY
	2	44766	FEB. 24, 2021	MC



SECTION A-A



DIMENSIONS IN () ARE FOR REFERENCE ONLY

ALL PRIMARY DIMENSIONS ARE IN INCHES AND SECONDARY DIMENSIONS, SHOWN IN [], ARE IN MILLIMETERS



880 GALLON FUEL TANK
(SINGLE WALL)
FOR
DIESEL DRIVEN FIRE PUMPS

DWG. NO.		REV.	
D02-107894		2	
DRAWN		DATE	
matt.caudell		10/8/2007	
SCALE	APPRVD.	SHEET	OF
1/10	AP	1	1