

LEGEND

MH

MANHOLE COVER

CB

CATCH BASIN / AREA DRAIN

S

SANITARY SEWER MANHOLE COVER

WH

MONITORING WELL HEAD LOCATION

⊙

STORM DRAIN MANHOLE

WW

WATER VALVE

HYD

FIRE HYDRANT

●

BOLLARDS

WM

WATER METER

ATTACHMENT B

Site Plan

1

SITE PLAN

1/16" = 1'-0"

NORTH

↑

A0.2

SHIFT GROUP

project:
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LICENSED ARCHITECT

DANIELLE D. WYSS

STATE OF CALIFORNIA

drawing issue:

PLEASE RECYCLE THIS DRAWING

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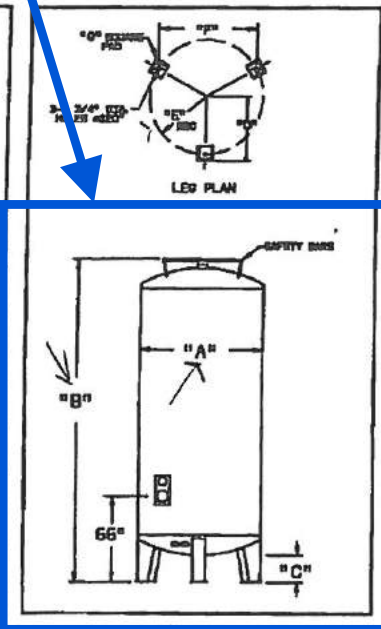
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phase: USE PERMIT

date: 30 MAY 2017

sheet title:
SITE PLAN

600m-250-589
355

[illegible]

NOTES:
1. MODEL -7A INNER VESSELS ARE OF SA-240, T304SS
2. MODEL -8A INNER VESSELS ARE OF SA-303 & SA-304. 904L

ASSIGNED CANADIAN REGISTRATION NUMBERS - INNER VESSELS									
IMPROVISED	31000	5000	5000	11300	11300				
7A	0450, 000P4807	0007A, 000P4578	0450, 000P4957	0407, 000P4457	NOT RE-REGISTERED				
8A	01150, 000P4878	01150, 000P4878	0114, 000P4957	01150, 000P4878	0775, 000P4957				

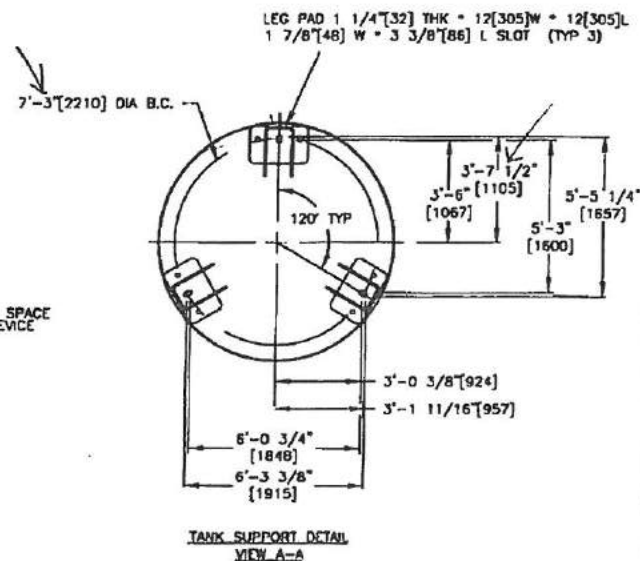
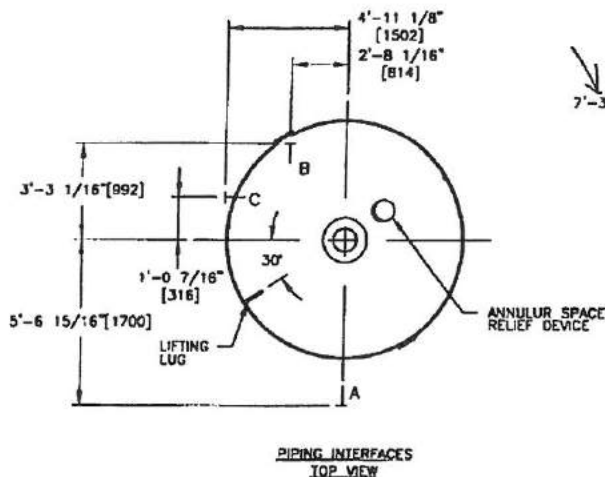
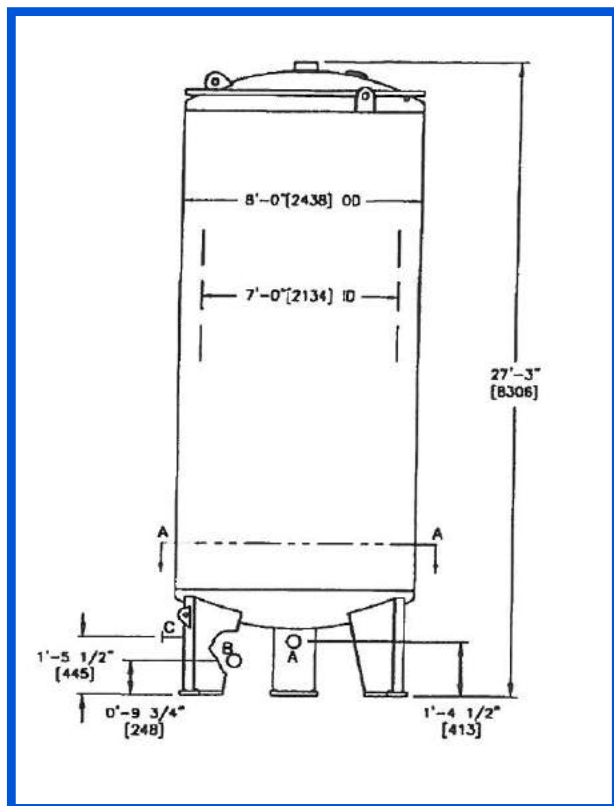
ASSIGNED CANADIAN REGISTRATION NUMBERS - EXTERNAL PIPING									
IMPROVISED	31000	5000	5000	11300	11300				
7A/8A	0450Z, E	0407Z, E	0450Z, E	0407Z, E					

AIR PRODUCTS & CHEMICALS, INC.
VERTICAL CUSTOMER STATIONS.
APCI MODELS V-SIZE-MAT'L-250-A-S-O

	TITLE: CUSTOMER DRAWING FOR AIR PRODUCTS & CHEMICALS, INC. T-304951(-7A) AND 5th NCI(-8A)			
	VERTICAL CUSTOMER STATIONS			
	JOB NO. STD	W/N	PART No.	N/A
	APPROVALS		BY	DATE SHEET 1 OF 1
DRAWN BY		JMD	10/1	
CHECKED BY		04K	11/1	
ENGINEERED BY		11/1	11/1	
DESIGNED BY		11/1	11/1	
BY PROJECT		CS-10271	3	
		DRAWING NO.	REV.	

V-6050 - 8 - 250 - A-5-0

LN2 tank elevation (8' dia. X 27'-3" high)



SPECIFICATIONS

CAPACITY: GAL / LITERS	
GROSS LIQUID	6,250 / 23,659
NET LIQUID	6,000 / 22,712
GASEOUS EQUIVALENT AT 1 ATM AND 70°F / 1 ATM AND 0°C: SCF / NM ³	
OXYGEN	691,176 / 18,165
NITROGEN	559,126 / 14,894
ARGON	675,563 / 17,757
MAWP: PSIG / BARG	250 / 17.2
WEIGHT (CALCULATED): LBS / KG	
EMPTY	26,270 / 11,918
FULL OXYGEN	83,432 / 37,845
FULL NITROGEN	66,740 / 30,273
FULL ARGON	96,050 / 43,568
MATERIAL:	
INNER VESSEL	9% NICKEL STEEL SA353-SA553
OUTER VESSEL	CARBON STEEL A36
INSULATION	COMPOSITE
SHIPPING ENVELOPE: L*W*H	
27'-4" / 8,331" * 9'-1" / 2,768" * 8'-8" / 2,642"	

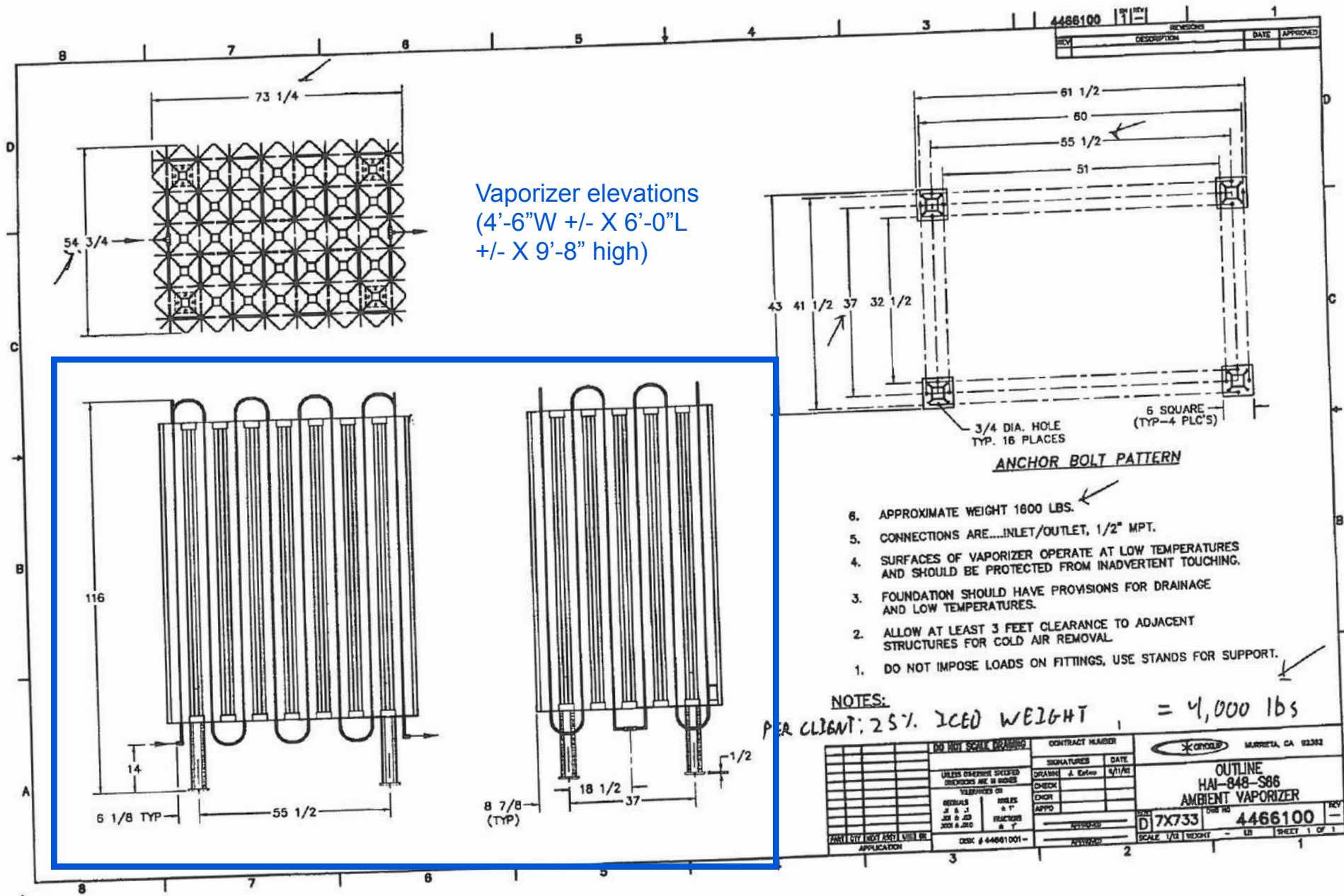
CONNECTIONS

- A - FILL CONNECTION - 1 1/2" PS
- B - AUX LIQUID WITHDRAWAL - 1 1/2" PS
- C - GAS USE - 1 1/2" PS

NOTE: DIMENSIONS ARE IN FEET-INCHES[MILLIMETERS].

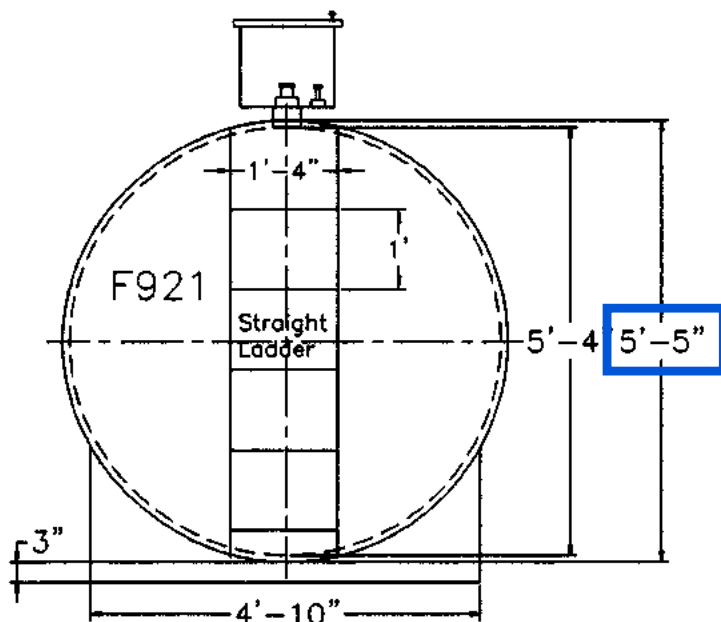
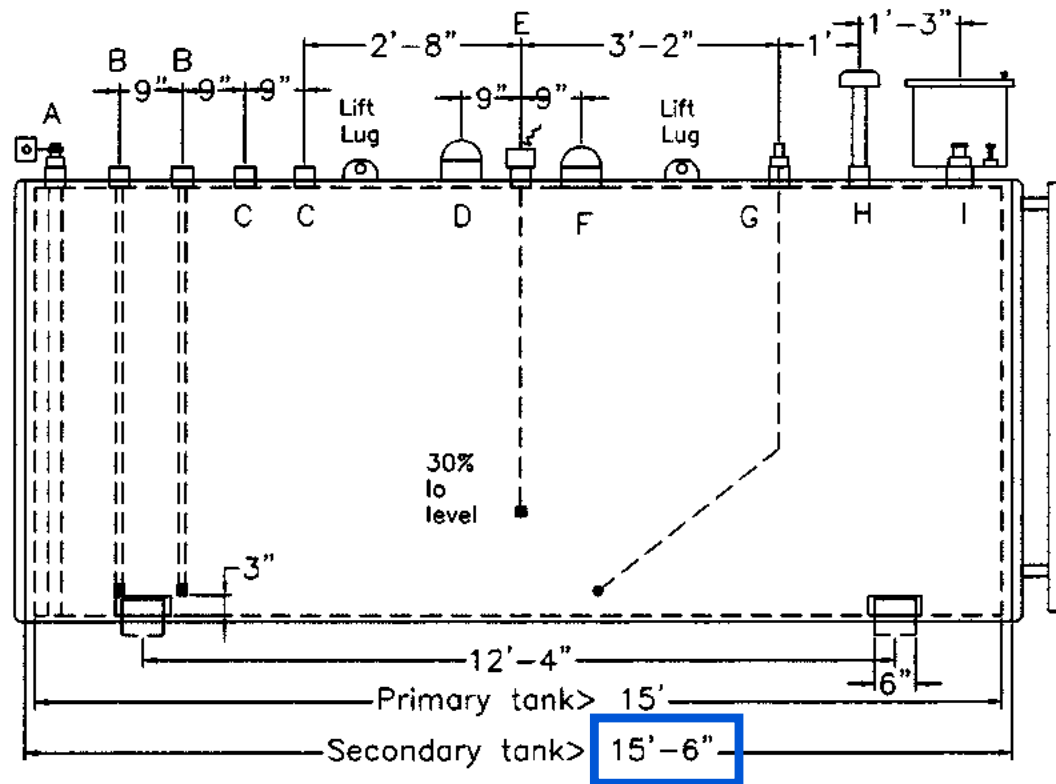
				APPROVED		DATE			
				DRAWN BY	TDT	3/5/97	NEXT ASSY	USED ON	NEXT ASSY
				CHK'D BY	FCK	3/5/97	APPLICATION		QUANTITY REQ'D
				PROJ. ENGR.	JJS	3/5/97	MVE, Inc. NEW PRAGUE, MINNESOTA 56071		
				MFG. ENGR.	FAS	3/5/97			
				MFG. SERV.	KJR	3/5/97			
				QUAL. CONT.	GHE	3/5/97			
				UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONS ± 1/16" DECIMALS ± .005" 3 PLACE DECIMALS ± .001"			TITLE OUTLINE AND DIMENSION VCS-6000T-NC-250-AP-A DRAWING NO. B-10880312 SCALE NA DO NOT SCALE SHEET 1 of 1		
				THE MATERIALS AND INFORMATION, INCLUDING THE PRINCIPLES OF DESIGN PRESENTED BY THIS PRINT, IS THE EXCLUSIVE PROPERTY OF MVE, INC. AND IS CONFIDENTIAL INFORMATION. ACCORDINGLY, THIS INFORMATION IS SUBMITTED TO YOU WITH THE AGREEMENT THAT IT IS NOT TO BE REPRODUCED, COPIED, OR LOANED, IN PART OR IN WHOLE, NOR IS THE INFORMATION TO BE RELAYED TO ANY COMPANY. ACCEPTANCE OF THIS DRAWING WILL BE CONSTRUED AS AN AGREEMENT TO THE ABOVE.					
				MAT'L APPLIES TO FINAL ASSY 10870270 PART NUMBER 10880312					

OB SOLETE



ATTACHMENT D

RP tank elevations



PAN AMERICAN POWER INC.

Ref. PO# 1204061, One 2500 gallon double wall F921 horizontal storage tank with support cradles

Manufactured by Alabama Tank, Inc.
Atmore, Alabama 1-800-522-8265

- A. 2" interstitial monitor port with Krueger interstitial leak gauge and direct reading alarm
- B. 2-2" fnpt fittings for supply with 1" internal drop pipe & 1" single poppet foot valve installed
- C. 2-2" fnpt fittings for return
- D. 6" secondary emergency vent installed
- E. 2" fnpt fitting for Gems LS-1700 lo level sensor with junction box (wiring by others)
- F. 6" primary emergency vent installed
- G. 2" fnpt fitting with Krueger mechanical level gauge installed
- H. 2" fnpt fitting with 2" T-vent cap & extension pipe
- I. 4" fnpt fitting for fill with 5 gallon overspill sump installed, 2" male quick disconnect & dust cap installed

Exterior coating: Sandblast - red oxide primer, BLP industrial enamel (color undetermined)

Primary tank: 3/16" A-36 carbon steel
Secondary tank: 10 gauge A-36 carbon steel

Approximate empty weight: 4800 lbs.

All openings are female threaded couplings.

Lifting lugs are designed for the empty weight of the tank only.

Tank is constructed to UL-142 & STI F921 specifications.

Drawing# PA01

4-23-2012

ATTACHMENT E

Propane tank storage cages, 3'X3'X 6' high, moveable



Floor Plan Locations of Hazmats

1690 Orion St

