

REVISIONS			
BY	DESCRIPTION	DATE	APPROVAL
A	ORIG. ISSUE	4/13/92	JWH

GENERAL NOTES

1. TEST ALL VAPOR PIPING FROM DISPENSER TO TANK PER HEALY VAPOR RETURN TIGHTNESS TEST PROCEDURE AND DWG. 9001-111 ATTACHED.
2. THIS DRAWING IS FOR ILLUSTRATIVE PURPOSES ONLY. THIS PLAN SHOWS A GENERAL ARRANGEMENT AND IS INTENDED AS A GUIDELINE FOR TYPICAL SINGLE, DUAL, OR MULTIPRODUCT DISPENSERS USING CENTRAL VACUUM VAPOR RECOVERY EQUIPMENT. THE GENERAL ARRANGEMENT SHALL BE MODIFIED TO SUIT INDIVIDUAL INSTALLATION AND CONDITIONS AND IS NOT TO BE USED FOR ACTUAL DESIGN AND INSTALLATION.
3. INSTALLATION SHALL BE IN COMPLIANCE WITH THE REQUIREMENTS SPECIFIED HEREIN, CALIFORNIA AIR RESOURCES BOARD REGULATIONS, CALIFORNIA STATE FIRE MARSHAL REGULATIONS, SUB-CHAPTER 11.5 AND LOCAL APCD RULES.
4. ALL PIPING AND FITTINGS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND SPECIFICATIONS. METAL PIPE SHALL BE MINIMUM SCHEDULE 40 WELDED OR SEAMLESS STEEL PIPE PER ASTM A-53, GALVANIZED, AND FITTINGS SHALL BE 1500# SCREWED MALLEABLE IRON, GALVANIZED. ALL NON-METALLIC PIPE AND FITTINGS SHALL BE UL APPROVED.
5. VAPOR RETURN LINES AND VENT LINES TO BE 2" DIAMETER PIPE UNLESS OTHERWISE NOTED. SLOPE MUST BE MINIMUM 1/8" PER FOOT, WITHOUT SAGS OR TRAPS, DRAINING UNIFORMLY TOWARD PRODUCT STORAGE TANK.
6. VENT LINES MUST BE SEPARATED BY PRODUCT.
7. ALL VAPOR PIPING TRENCHING MUST BE COMPACTED TO 90% UNDISTURBED SOIL BEFORE THE PIPES ARE INSTALLED AND BACKFILLED WITH SAND AT LEAST SIX INCHES BELOW AND ABOVE THE PIPING.
8. THE VAPOR RETURN PIPE SHOULD ENTER A SEPARATE UNDERGROUND TANK OPENING FROM THAT CONNECTED TO THE VENT PIPE OR STAGE I PIPING.
9. PRESSURE/VACUUM VALVE #002-2T OR EQUAL SHALL BE INSTALLED ON VENT PIPE.
10. VENT PIPES SHALL BE MANIFOLDED AT MINIMUM HEIGHT OF 12 FEET ABOVE DRIVEWAY LEVEL.
11. TANK GAGE SHALL BE INSTALLED 8 FEET ABOVE DRIVEWAY LEVEL.

Healy Vapor Recovery System with Central Vacuum Unit
Notes to Accompany Figure 4-A

Executive Order 6-70-70-AC
Figure 4-8

BREAK ALL SHARP CORNERS			DO NOT SCALE THIS DRAWING		
UNLESS OTHERWISE SPECIFIED			ORIGINAL ISSUE		
TOLERANCES ON			BY	DATE	
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HEALY SYSTEM
PIPING
GENERAL NOTES

HEALY	
SYSTEM	INC.
17 Hampshire Hudson, New J 08051	
P&ID	9001-92A