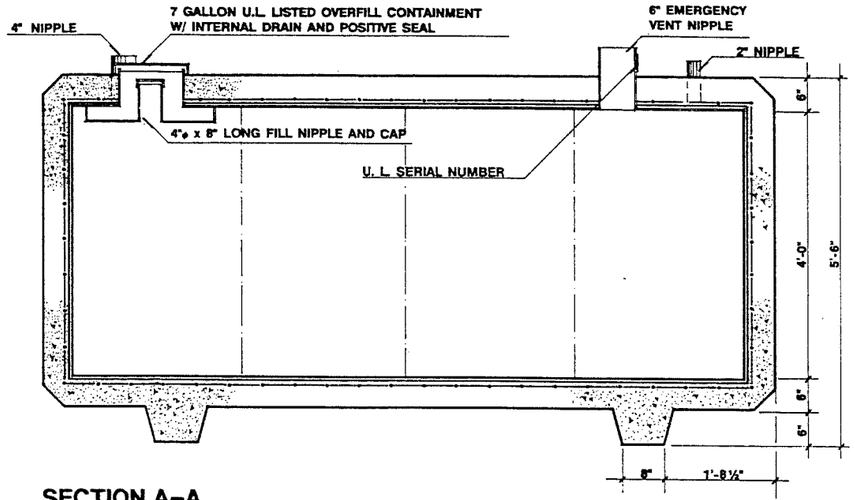
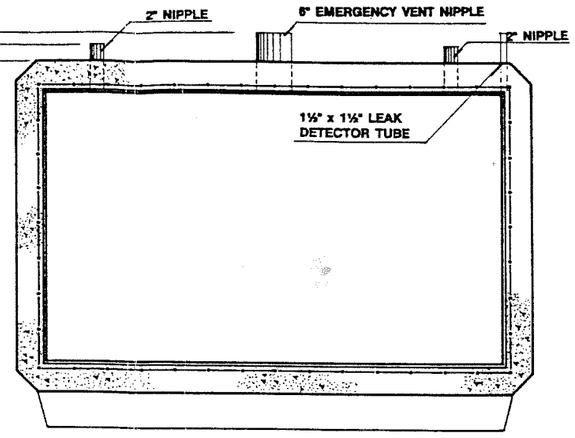


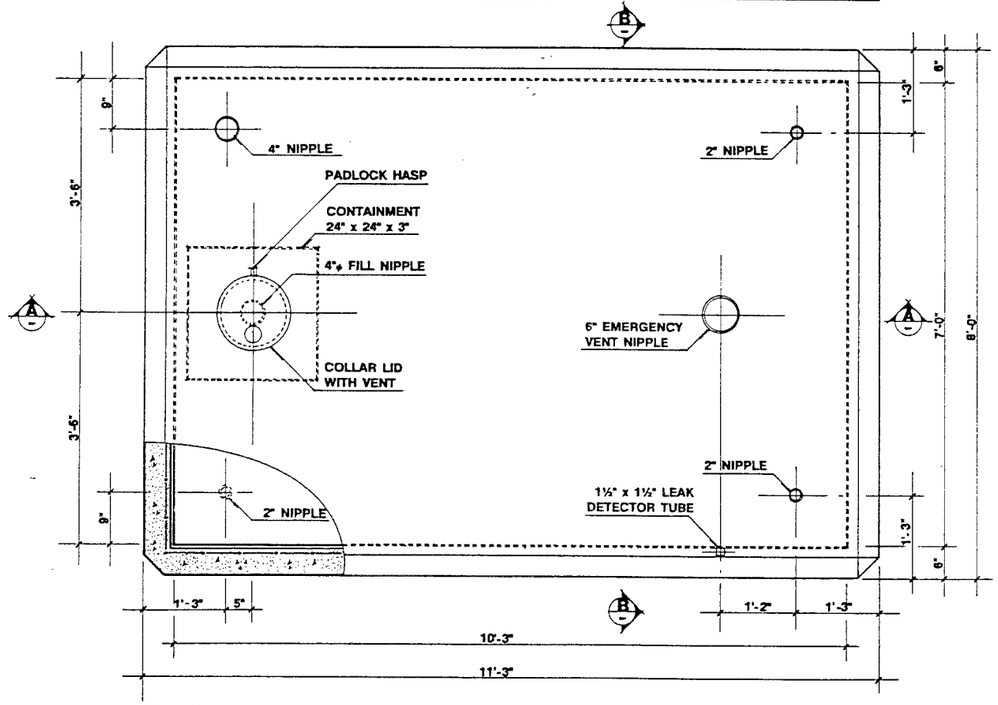
SECTION A–A

1" = 1' – 0"



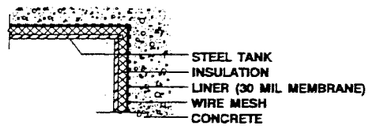
SECTION B–B

1" = 1' – 0"

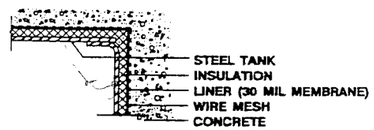


PLAN
OUTLET DESIGN "H"

1" = 1' – 0"



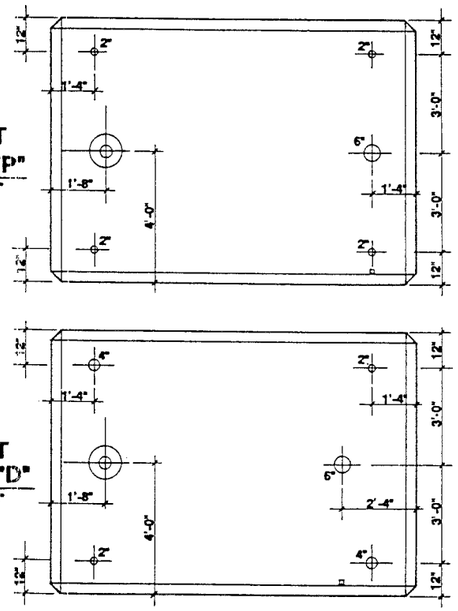
TOP TO ENDS 3" = 1'-0"



BOTTOM TO ENDS / CORNERS 3" = 1'-0"

OUTLET DESIGN "P"

1/2" = 1' – 0"



OUTLET DESIGN "D"

1/2" = 1' – 0"

OUTLET CONFIGURATIONS

SEE TOP ELEVATIONS FOR DIMENSIONS AND SIZES

- ☐ OUTLET DESIGN H
- ☐ OUTLET DESIGN D
- ☐ OUTLET DESIGN P

· ALL UNUSED RISER NIPPLES SHALL BE SECURELY CAPPED

GENERAL SPECIFICATIONS

1. STEEL TANK SHALL BE MANUFACTURED IN ACCORDANCE WITH U.L. 142.
2. STEEL TANK SHALL HAVE EMERGENCY VENT AS REQUIRED BY N.F.P.A. 30.
3. STEEL TANK OPENINGS SHALL BE THREADED, EXCEPT FOR DETECTOR TUBE. ALL 2" PIPE NIPPLES SHALL BE SCHEDULE 80.
4. STEEL TANKS SHALL BE RECTANGULAR IN SHAPE AND HAVE CONTINUOUS WELDS ON ALL SIDES; INSIDE AS WELL AS OUTSIDE.
5. STEEL TANK AND SECONDARY CONTAINMENT SHALL BE ENCASED IN SIX INCHES OF 3,000 PSI REINFORCED CONCRETE.
6. STEEL TANK SHALL BE PRESSURE TESTED AT 5 PSIG FOR 24 HOURS W/NO PRESSURE DROP.
7. CONVAULT TANKS SHALL BE TESTED IN ACCORDANCE WITH U.L. STANDARD 1709 AND SHOWN TO HAVE A TWO-HOUR FIRE WALL AS MANDATED BY THE UNIFORM FIRE CODE.
8. VAULTS SHALL HAVE CAPABILITY OF PHYSICAL MONITORING BETWEEN PRIMARY AND SECONDARY CONTAINMENT.
9. SECONDARY CONTAINMENT SHALL CONSIST OF A 30 MIL HIGH-DENSITY POLYETHYLENE GEO-MEMBRANE.
10. VAULTS SHALL HAVE THE SAME NUMBER AND SIZES OF OPENINGS AS SHOWN ON CONVAULT APPURTENANCE DRAWINGS.
11. TANK SHALL HAVE WARNING SIGNS.
12. TANK SHALL BE APPROVED FOR PHASE II BALANCE RECOVERY (CALIFORNIA AIR RESOURCES BOARD EXECUTIVE ORDER G-70-116).
13. TANK SHALL HAVE 7 GALLON U.L. LISTED OVERFILL (OPTIONAL) WHERE REQUIRED.
14. VAULT SHALL BE OF A MONOLITHIC (SEAMLESS) CONCRETE POUR AND CONTAIN NO COLD JOINTS OR HEAT SINKS (HEAT TRANSFER POINTS) ON THE BOTTOM AND SIDES.
15. VAULTS SHALL BE PLACED ON A SIX-INCH THICK REINFORCED CONCRETE PAD.
16. VAULTS SHALL HAVE EXTERIOR PROTECTIVE EPOXY COATINGS.
17. EARTHQUAKE RESTRAINTS SHALL BE INSTALLED IF REQUIRED BY LOCAL JURISDICTIONS.

ACCESSORY PACKAGES

- ☐ 20 YEAR WARRANTY ☐ 30 YEAR WARRANTY
- ☐ 7 GALLON U.L. LISTED OVERFILL CONTAINMENT (OPTIONAL)

THE FOLLOWING PACKAGES CONTAIN PUMPS

- ☐ #PKG15DOL DIESEL PACKAGE
- ☐ #PKG15GOL GAS PACKAGE (LEADED)
- ☐ #PKG15GOU GAS PACKAGE (UNLEADED)
- ☐ #PKG15G1L PHASE I PACKAGE VAPOR RECOVERY (LEADED)
- ☐ #PKG15G1U PHASE I PACKAGE VAPOR RECOVERY (UNLEADED)
- ☐ #PKG15G2U PHASE II PACKAGE VAPOR RECOVERY-BALANCE SYSTEM

THE FOLLOWING PACKAGES DO NOT CONTAIN PUMPS

- ☐ #PKGACCWO OIL PACKAGE
- ☐ #PKGACCDO DIESEL PACKAGE
- ☐ #PKGACCDOS DIESEL PACKAGE WITH SUCTION TUBE
- ☐ #PKGACCGO GAS PACKAGE
- ☐ #PKGACCGOS GAS PACKAGE WITH SUCTION TUBE
- ☐ #PKGACCG1 PHASE I VAPOR RECOVERY GAS PACKAGE
- ☐ #PKGACCG1S PHASE I VAPOR RECOVERY GAS PKG. W/SUCTION TUBE
- ☐ #RECWA09 WASTE OIL RECEPTACLE 500 AND 1,000 GALLON
- ☐ #PLT2 STEPS AND HANDRAIL 250 AND 500 GALLON
- ☐ #PLT3 STEPS AND HANDRAIL D500 AND 1,000 GALLON
- ☐ #PMPWOIL29 PUMP (DIAPHRAGM) U.L. LISTED
- ☐ #PMPWOIL15 PUMP (DIAPHRAGM) NON-LISTED

PATENT NUMBERS: #4934122
#4931235
#4825644

OTHER U.S. AND FOREIGN PATENTS PENDING

CONVAULT
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800-222-7099 209-632-7571
AXOM FAX 209-632-4711

2,000 GALLON

SCALE:	APPROVED BY:	DRAWN BY
DATE:		REVISED
		DRAWING NUMBER