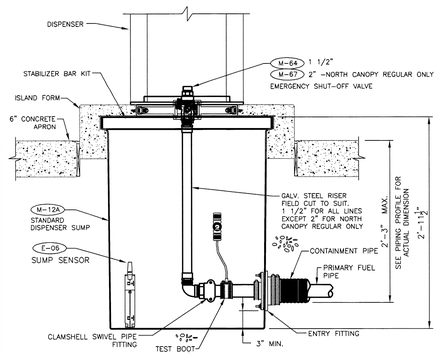
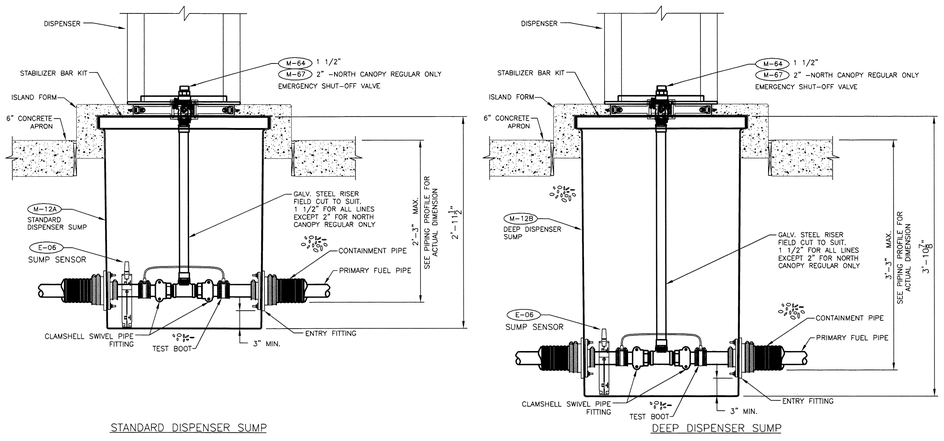
001 END OF LINE DISPENSER SUMP DETAIL

SCALE: 1" = 1'-0"



002 INLINE DISPENSER SUMP DETAILS

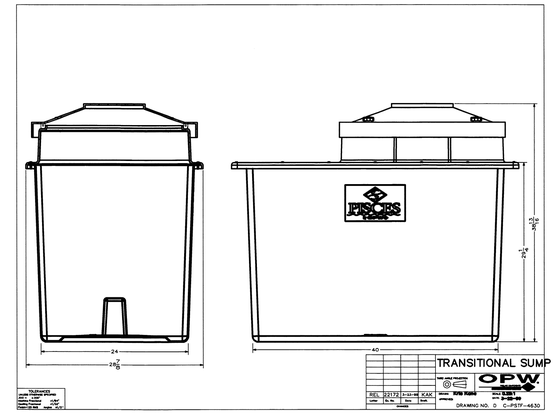
SCALE: 1" = 1'-0"

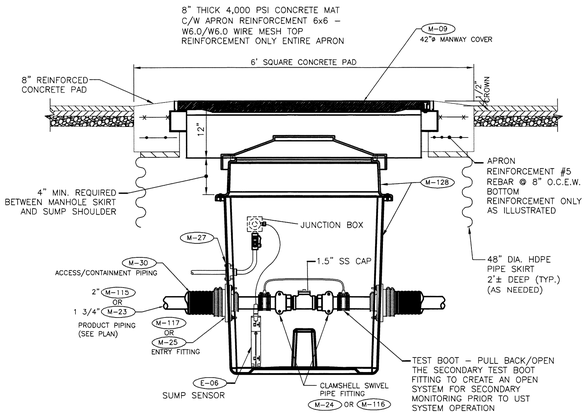


STANDARD DISPENSER SUMP

DEEP DISPENSER SUMP

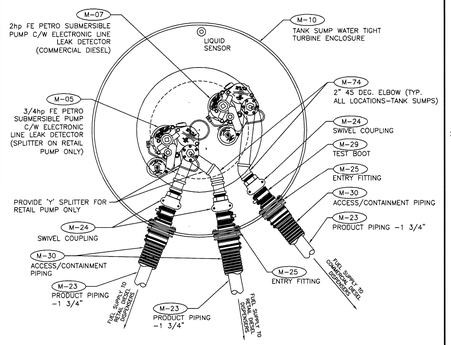
003 TRANSITIONAL YARD SUMP DETAIL





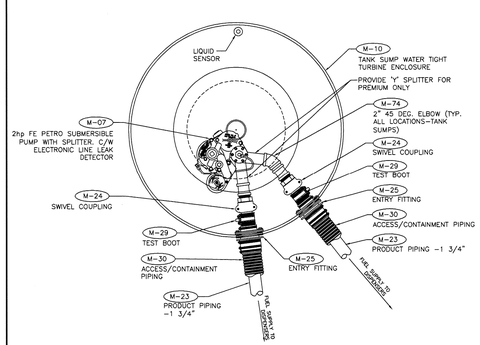
004 RETAIL DIESEL TANK SUMP PLAN (8,000 GAL.)

SCALE: NONE



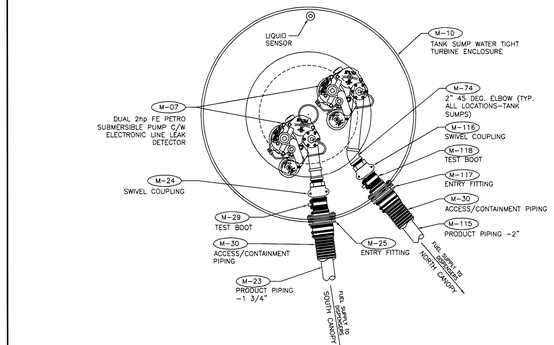
005 GASOLINE TANK SUMP PLAN (7,000 GAL. SUPER)

SCALE: NONE



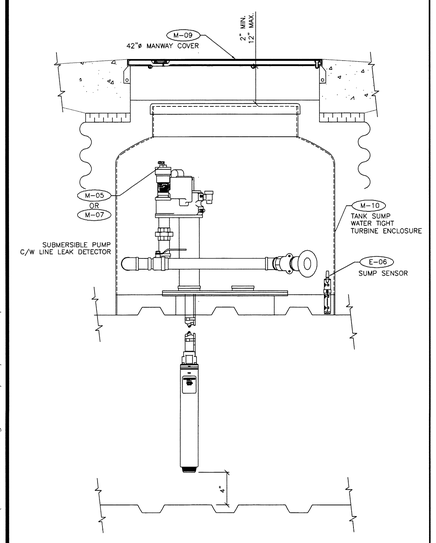
006 GASOLINE TANK SUMP PLAN (15,000 GAL. REGULAR)

SCALE: NONE



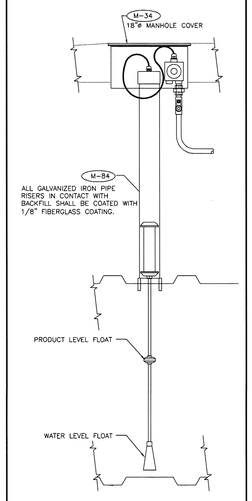
010 TYPICAL TANK SUMP & PIPING ELEVATION

SCALE: 3/4" = 1'-0"



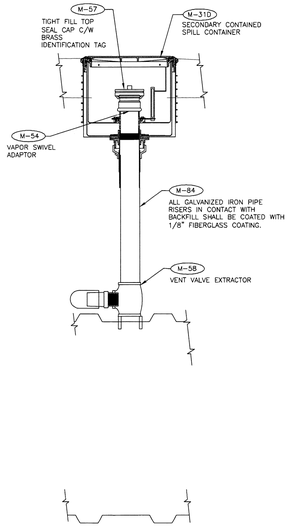
011 TYPICAL TLM DETAIL

SCALE: 3/4" = 1'-0"



012 VAPOR RECOVERY SPILL BUCKET DETAIL

SCALE: 3/4" = 1'-0"



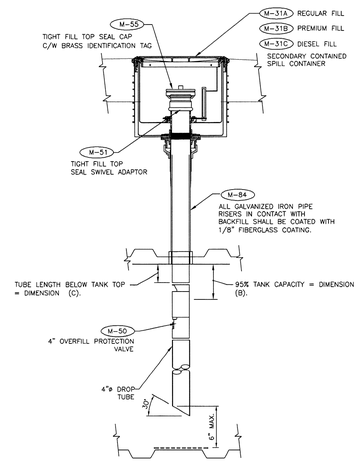
013 FILL SPILL BUCKET DETAIL (FRANKLIN FUELING DEFENDER)

SCALE: 3/4" = 1'-0"

DIMENSION (B) = 95% TANK CAPACITY

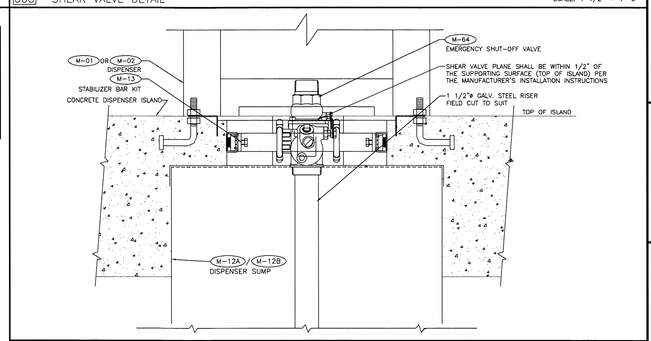
TANK	NOMINAL VOLUME (GAL.)	95% (ACTUAL) VOLUME (GAL.)	DIM. B*	DIM. C*
DOUBLE WALL FRP TANK 4-1 - REGULAR	15,000	.95 (15,094) = 14,339	9 7/8"	7 3/8"
DOUBLE WALL FRP TANK COMPARTMENT 5-1 - DIESEL (BASE TANK)	8,000	.95 (8,090) = 7,685	10 1/4"	7 3/4"
DOUBLE WALL FRP TANK COMPARTMENT 5-2 - PREMIUM (END TANK)	7,000	.95 (7,036) = 6,684	9 1/2"	7"

* BELOW THE TANK TOP (I.D.).
DIM. B CORRESPONDS TO 95% ACTUAL TANK VOLUME.
DIM. C = THE TOP TUBE LENGTH BELOW TANK TOP (I.D.) = DIM. B - 2 1/2".
SEE MANUFACTURERS LITERATURE FOR CUTTING PROPER TUBE LENGTH.



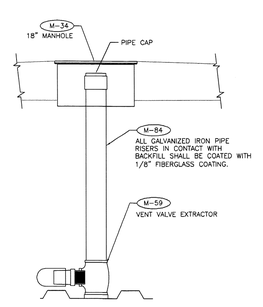
008 SHEAR VALVE DETAIL

SCALE: 1 1/2" = 1'-0"



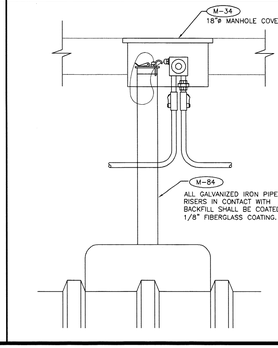
014 VENT ACCESS DETAIL

SCALE: 3/4" = 1'-0"



015 INTERSTITIAL SENSOR DETAIL

SCALE: 3/4" = 1'-0"



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PORTSMOUTH, NH 03801

PROJECT:

393 COMMERCIAL STREET
PORTLAND, MAINE

SHEET TITLE:

PIPING, TANK & DISPENSER DETAILS

PROJECT:	DRAWING NO:	REVISION:
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