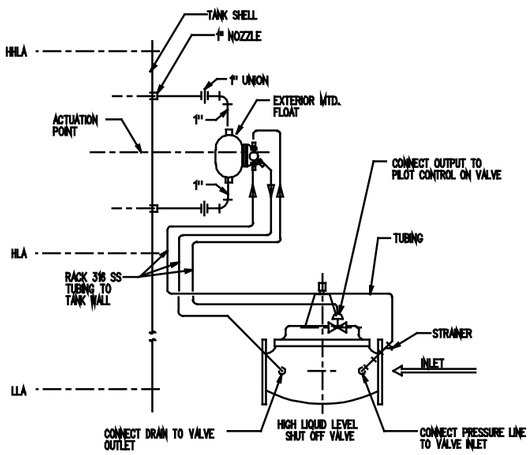
TANK NO.	DISTANCE FROM TANK BOTTOM DATUM PLATE		
	FALLING LEVEL ACTUATOR POINT	RISING LEVEL ACTUATOR POINT	
	LLA	HLA	HHLA

NOTE: HIGH AND HIGH-HIGH LEVEL ALARMS SHALL BE ACCESSIBLE FROM TANK STAIRWAY.

LOW LEVEL ALARM, HIGH LEVEL ALARM AND HIGH HIGH LEVEL ALARM ACTUATION SCHEDULE (1/2 12)

NO SCALE



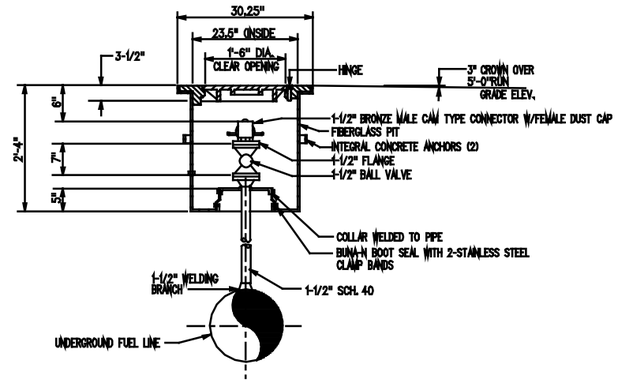
TANK NO.	DISTANCE FROM BOTTOM OF TANK
	ACTUATION POINT

HIGH LEVEL TANK SHUT OFF VALVE AND OUTSIDE FLOAT CONTROL DETAIL (2/5 16)

7,12

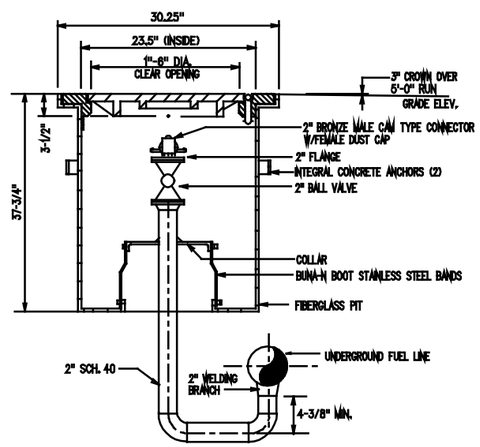
NO SCALE

NOTES:
1. EXTERIOR MOUNTED FLOAT (SHOWN ABOVE) SHALL BE ACCESSIBLE FROM TANK STAIRWAY.
2. SIZE OF STAINLESS STEEL TUBING SHALL BE PER VALVE MANUFACTURER'S RECOMMENDATIONS.



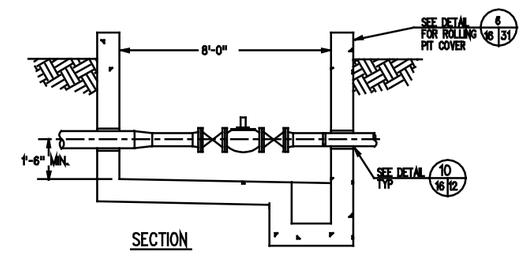
DETAIL-HIGH POINT VENT PIT (4/3 16)

SCALE=1"=1'-0"

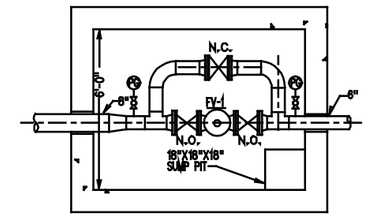


DETAIL-LOW POINT DRAIN PIT (5/3 16)

NO SCALE



SECTION



NOTE:

IF PIT DEPTH EXCEEDS 5'-0", THE A/E SHALL PROVIDE FANS FOR VENTILATION IF DIRECTED BY THE COMMAND FUEL FACILITIES ENGINEER. IF SO DIRECTED, DUCT FAN TO DRAW AIR 0'-6" FROM THE FL.

FLUSHING VALVE PIT DETAIL (6/3 16)

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

REVISION	DESCRIPTION	DATE	APPROVED

SUPERSEDES PREVIOUS EDITIONS OF THIS DRAWING

Robert and Company
Architects-Engineers-Planners
115 Peachtree Street, N.E. Atlanta, Georgia 30303

DESIGN: L. HENSLEY CHK: HUNTZ
DR: SHEL
SUPV: L. HENSLEY CH. ENGR: HUNTZ
SUBMITTED BY: DATE: 12-1-80
EIC:
BR.HD.:
FPE:
APPROVED: DATE: 1/8/81
BTD FOR COMMANDER NAFAC

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS USAF
WASHINGTON, D.C. 20330

ACCEPTED: DATE: 1-22-81
USAF FUEL FACILITIES ENGINEER

APPROVED FOR CHIEF OF STAFF, U.S. AIR FORCE

CHIEF, ENGINEERING DIVISION
DATE: 1-22-81

AIR FORCE STANDARDS
AIRCRAFT DIRECT FUELING SYSTEM
TYPE IV

HIGH POINT VENT
AND
LOW POINT DRAIN
PITS UNVERIFIED DRAFT

SCALE: NO SCALE
SPEC. NO. 78-24-28-80-AF
SHEET 16
DRAWING NO. AF 78-24-28