



PIPING PLAN

SCALE: 1/4 INCH = 1 FOOT
 12" 0' 5'

- NOTES TO THE DESIGNER:**
- DOTS (●) ON PIPING INDICATE PIPE SUPPORT LOCATIONS. SEE SHEET S2.2
 - ALL PRESSURIZED HYDRANT FUELING SYSTEM PIPING SHALL BE STAINLESS STEEL OR PER MIL. HANDBOOK 1022 WITH THE FOLLOWING EXCEPTIONS:
 - 8" TRANSFER PIPING FROM BULK STORAGE TANKS TO THE IF AT PUMP HOUSE. (INTERIOR EPOXY COATED CARBON STEEL OR STAINLESS STEEL).
 - 2" PIPING FROM PRODUCT RECOVERY TANK TO THE IF AT PUMP HOUSE. (INTERIOR EPOXY COATED CARBON STEEL OR STAINLESS STEEL).
 - SMALLER SYSTEMS (LESS THAN 2400 GPM) SHALL HAVE PIPING RESIZED PER SURGE ANALYSIS WITH A MAXIMUM VELOCITY OF 7 FEET/SECOND.
 - MICRON FILTER MAY BE NECESSARY. SEE MIL. HANDBOOK 1022 AND AS DIRECTED BY THE FUELS QUALITY MANAGER.

REVISIONS			
SYMBOL	DESCRIPTIONS	DATE	APPROVED

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US ARMY ENGINEER DISTRICT CORPS OF ENGINEERS OMAHA, NE		
AIR FORCE C.E. SUPPORT AGENCY 139 BARNES DRIVE, SUITE #1 TYNDALL AFB, FL 32403-5314		
AIR FORCE STANDARDS PRESSURIZED HYDRANT FUELING SYSTEM TYPE III		
PIPING PLAN		
PLOT SCALE RATIO: 4:1	DATE: REV. #1 NOV. 1998	SHEET REFERENCE NUMBER:
DESIGN FILE: SD18M101.DGN	SPEC. NO.:	DRAWING CODE:
78-24-28-88	AW 78-24-28	M1.1