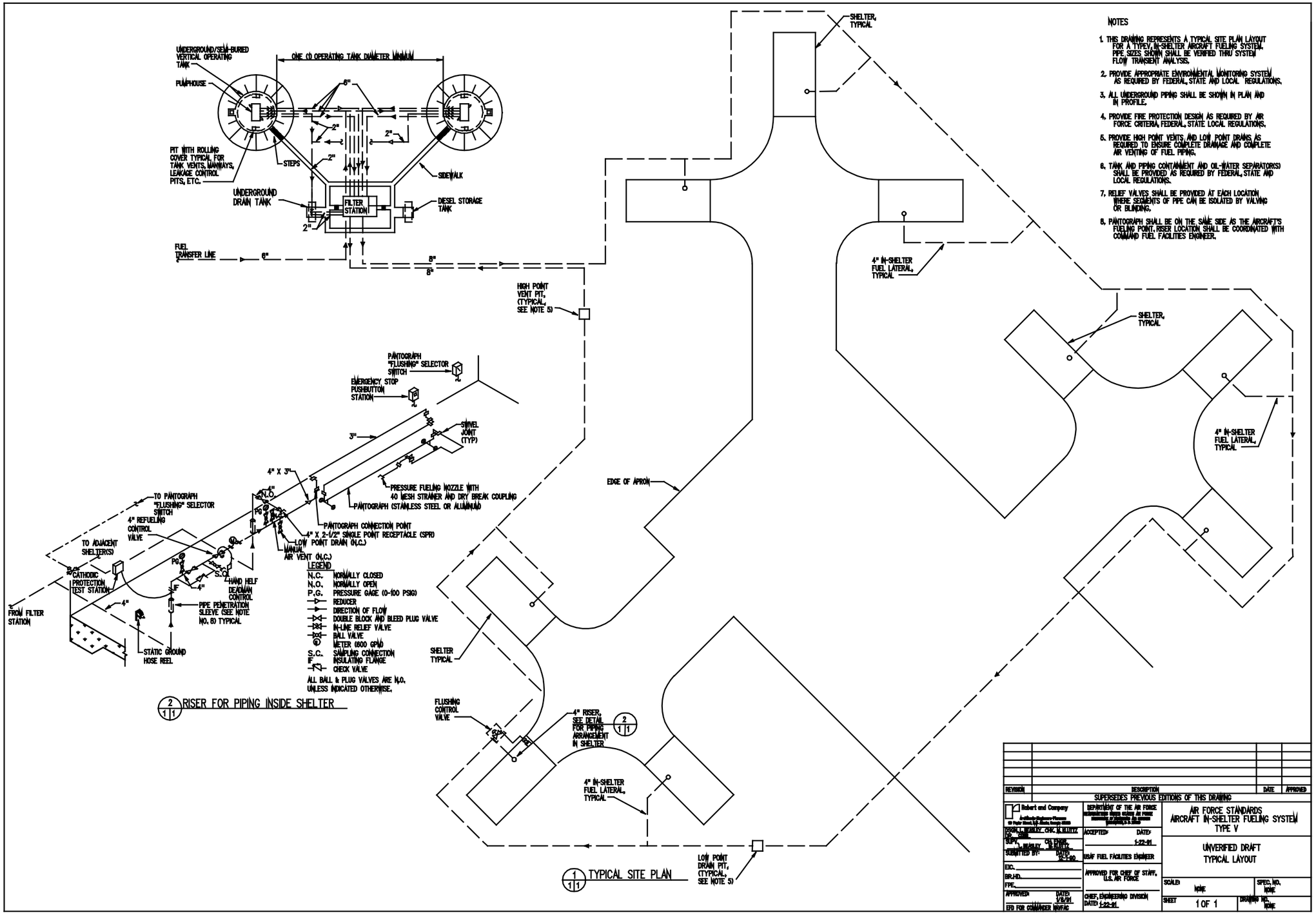

NOTES

1. THIS DRAWING REPRESENTS A TYPICAL SITE PLAN LAYOUT FOR A TYPE V, IN-SHELTER AIRCRAFT FUELING SYSTEM. PIPE SIZES SHOWN SHALL BE VERIFIED THRU SYSTEM FLOW TRANSIENT ANALYSIS.
2. PROVIDE APPROPRIATE ENVIRONMENTAL MONITORING SYSTEM AS REQUIRED BY FEDERAL, STATE AND LOCAL REGULATIONS.
3. ALL UNDERGROUND PIPING SHALL BE SHOWN IN PLAN AND IN PROFILE.
4. PROVIDE FIRE PROTECTION DESIGN AS REQUIRED BY AIR FORCE CRITERIA, FEDERAL, STATE LOCAL REGULATIONS.
5. PROVIDE HIGH POINT VENTS AND LOW POINT DRAINS AS REQUIRED TO ENSURE COMPLETE DRAINAGE AND COMPLETE AIR VENTING OF FUEL PIPING.
6. TANK AND PIPING CONTAINMENT AND OIL-WATER SEPARATOR(S) SHALL BE PROVIDED AS REQUIRED BY FEDERAL, STATE AND LOCAL REGULATIONS.
7. RELIEF VALVES SHALL BE PROVIDED AT EACH LOCATION WHERE SEGMENTS OF PIPE CAN BE ISOLATED BY VALVING OR BLINDING.
8. PANTOGRAPH SHALL BE ON THE SAME SIDE AS THE AIRCRAFT'S FUELING POINT. RISER LOCATION SHALL BE COORDINATED WITH COMMAND FUEL FACILITIES ENGINEER.

REVISION	DESCRIPTION	DATE	APPROVED

SUPERSEDES PREVIOUS EDITIONS OF THIS DRAWING

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SUBMITTED BY: DATE 12-7-90
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BR.HD.:
FPE:
APPROVED: DATE 1/8/91
ERD FOR COMMANDER NAVFAC

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS TYNDALL AIR FORCE BASE
DIRECTORATE OF ENGINEERING AND SERVICES
TYNDALL AIR FORCE BASE, FLORIDA

ACCEPTED: DATE 1-22-91
USAF FUEL FACILITIES ENGINEER
APPROVED FOR CHIEF OF STAFF, U.S. AIR FORCE
CHIEF, ENGINEERING DIVISION
DATE: 1-22-91

AIR FORCE STANDARDS
AIRCRAFT IN-SHELTER FUELING SYSTEM
TYPE V

UNVERIFIED DRAFT
TYPICAL LAYOUT

SCALE: NONE
SPEC. NO. NONE
SHEET 1 OF 1
DRAWING NO. NONE