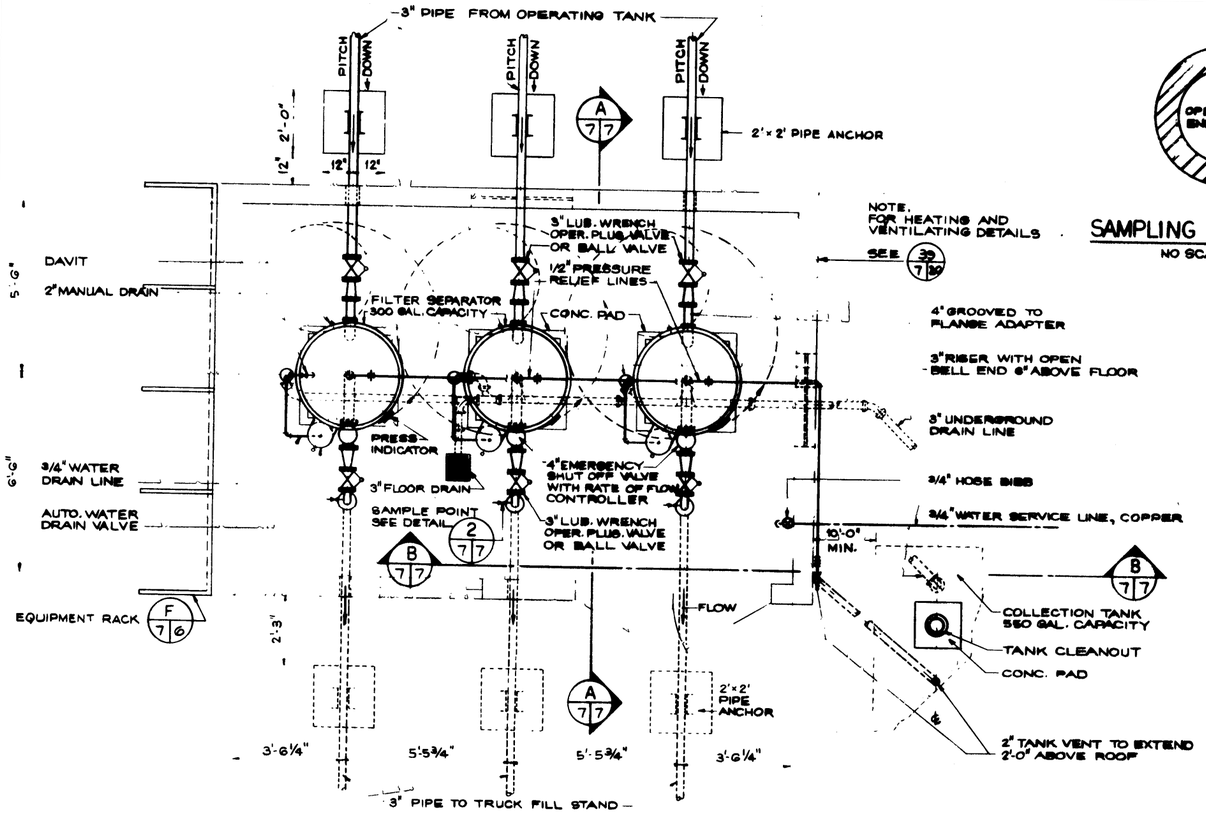
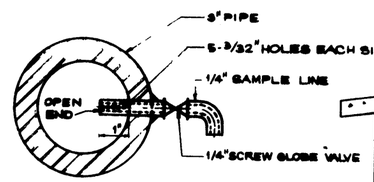


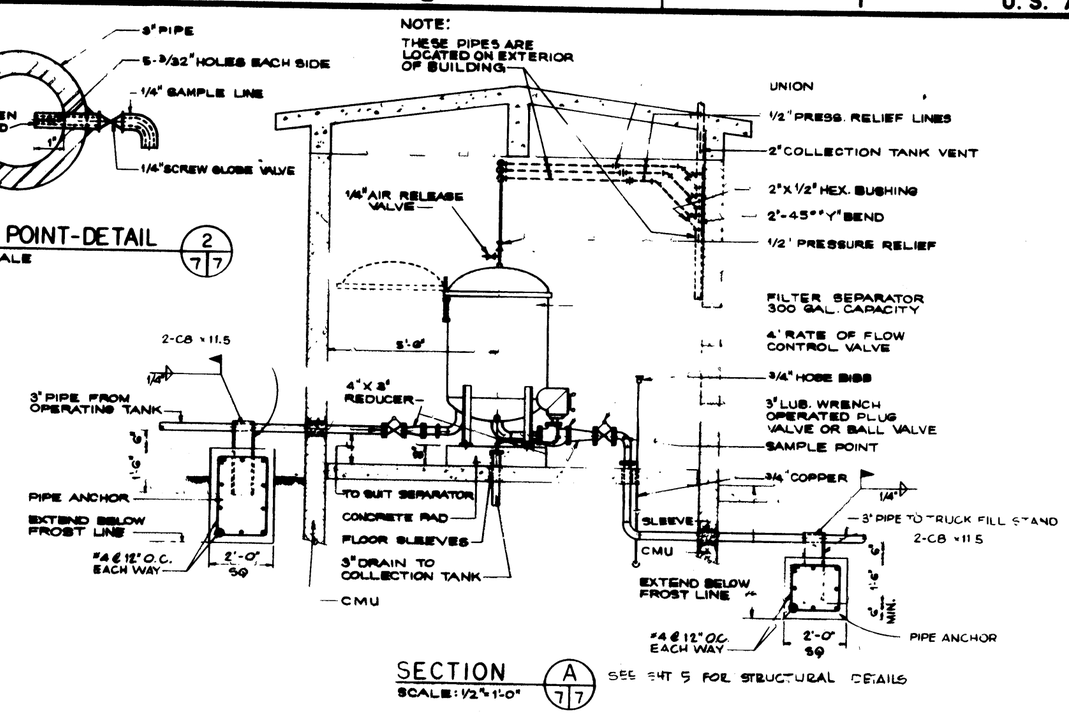
FILTER SEPARATOR - INCLOSED TYPE PLAN

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



SAMPLING POINT-DETAIL 2/7/7

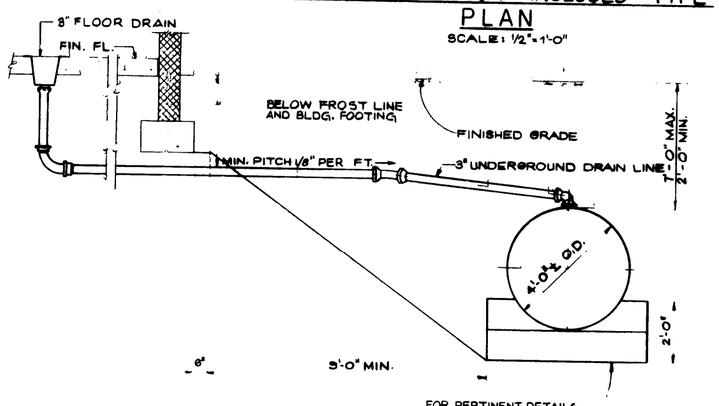
NO SCALE



SECTION A/7/7

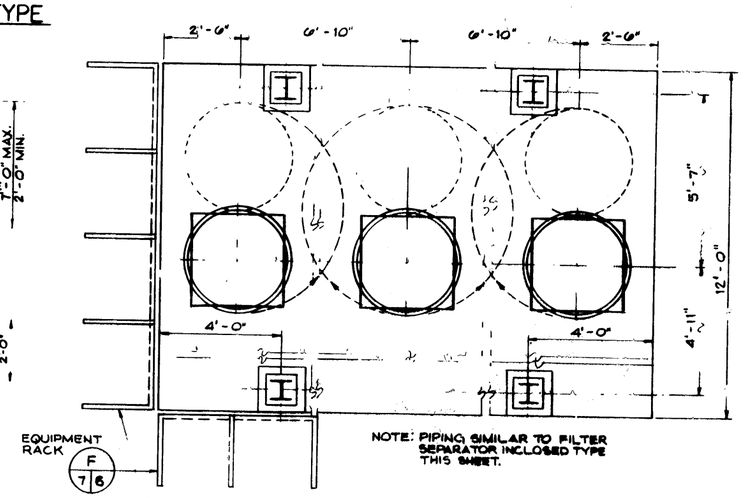
SCALE: 1/2"=1'-0"

SEE SHT 5 FOR STRUCTURAL DETAILS



SECTION B/7/7

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



FILTER SEPARATOR HOUSE - OPEN TYPE PLAN

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

GENERAL NOTES:

1. FOR DESIGN TEMPERATURES BELOW 20°F. OR WHERE DUST PROTECTION IS REQUIRED USE INCLOSED TYPE FILTER SEPARATOR HOUSE. FOR DESIGN TEMPERATURES ABOVE 20°F. USE OPEN TYPE EXCEPT AS NOTED.
2. FOR OPEN TYPE FILTER SEPARATOR HOUSE, HOSE BIBB IS TO BE BROUGHT UP AT A CONVENIENT COLUMN. VALVE SHALL BE THE NON-FREEZING TYPE.
3. FOR OPEN TYPE FILTER SEPARATOR HOUSE, SELF SUPPORTING ELECTRICAL PANEL TO BE IN SAME RELATIVE LOCATION AS SHOWN.
4. SIZE OF FILTER SEPARATOR PAD MAY VARY WITH EQUIPMENT FURNISHED.
5. AN ENAMELED SIGN OF APPROVED SIZE AND TYPE SHALL BE MOUNTED ON ACTIVE DOOR. THE SIGN SHALL READ "OPERATE VENTILATING FAN FIVE MINUTES BEFORE ENTERING."
6. LOCATION OF 550 GALLON WASTE TANK AND 3" DRAIN LINE MAY VARY RELATIVE TO FILTER INSTALLATION. ADJUST WASTE LINE TO SUIT. FILTER INSTALLATION LOCATION MAY VARY. SEE SITE PLAN FOR BURIED TANKS SHEET 2, AND SITE PLAN FOR ABOVEGROUND TANKS SHEET 3.

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

SYM.	DESC.	DATE	APPROVED

REVISIONS

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CORPS OF ENGINEERS
HUNTSVILLE, ALABAMA

STANDARD AIRCRAFT FUELING SYSTEM FOR ARMY AVIATION

FILTER SEPARATOR HOUSE OPEN AND INCLOSED TYPE

MECHANICAL

SHEET REF. NO.

DWN. BY CPE CKD. BY TMR

FILE NO. SIZE F DWG. NO. 78-24-20 REV.

SPEC. NO. DATE 12/3/73 SHEET 7 OF 25