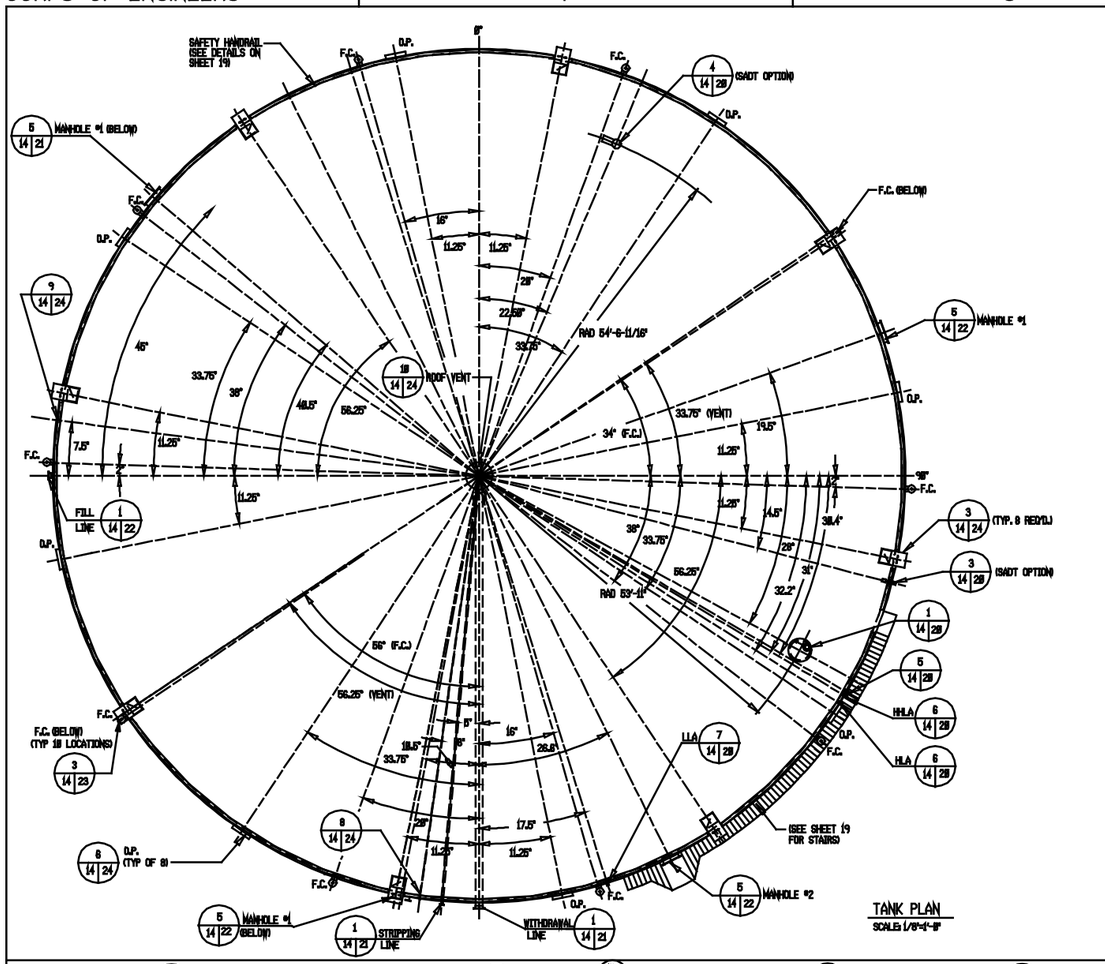
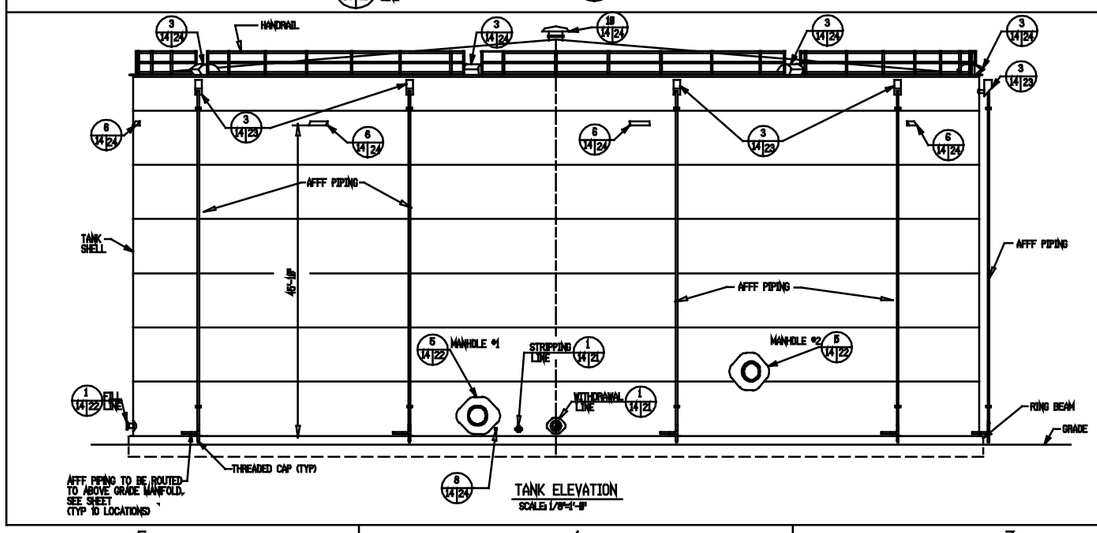
CORPS OF ENGINEERS | 4 | 3 | 2 | 1 | U.S. ARMY



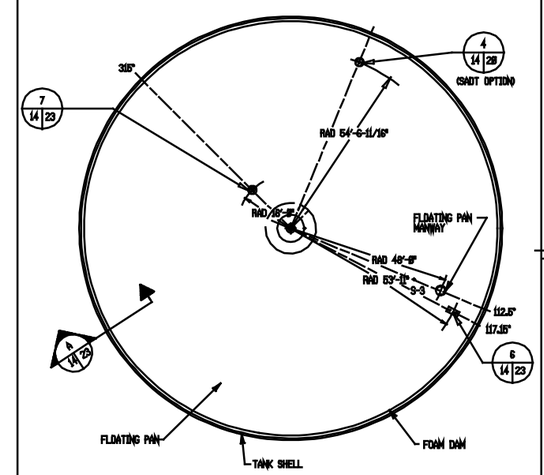
TANK PLAN
SCALE: 1/8"=1'-0"



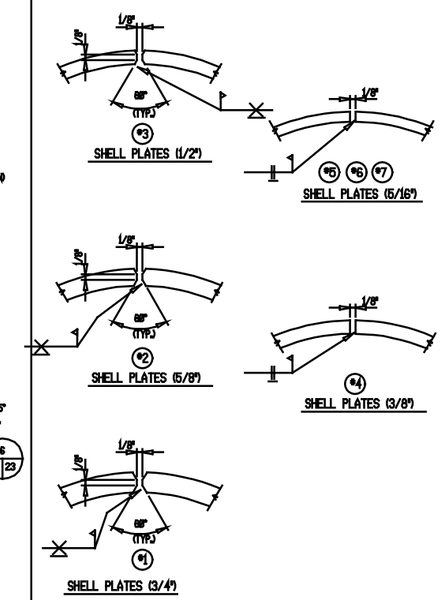
TANK ELEVATION
SCALE: 1/8"=1'-0"

2 GROUNDING CABLES ARE REQUIRED SEE DETAIL 1 | 14 | 23

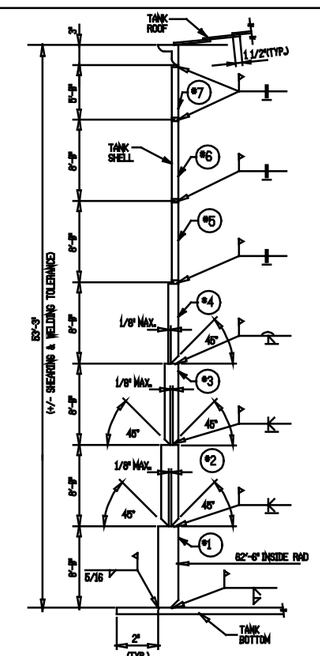
1 ANTI ROTATION CABLE IS REQUIRED SEE DETAIL 4 | 14 | 23



INTERNAL FLOATING PAN LAYOUT
SCALE: 1/16"=1'-0"



TANK SHELL PLATES THICKNESS
N.T.S.



SHELL PLATE THICKNESS & WELDING DETAILS
N.T.S.

GRAPHIC SCALES
1/16" = 1'-0"
1/8" = 1'-0"

FLOW RATE TABLE		
TANK	MAXIMUM FILL (GPM)	MAXIMUM WITHDRAWAL (GPM)

SPECIAL NOTE:

THE CONTRACTOR SHALL UTILIZE A COMPUTER DESIGN PACKAGE TO DESIGN STORAGE TANKS IN ACCORDANCE WITH API-650. API-650 SHALL BE THE GOVERNING DOCUMENT IN ALL PHASES OF TANK DESIGN. TANK DESIGNS SHALL BE CERTIFIED BY A PROFESSIONAL STRUCTURAL ENGINEER.

Symbol	Description	Date	Approved

Revisions

U.S. ARMY ENGINEER DIVISION, HUNTSVILLE
CORPS OF ENGINEERS
HUNTSVILLE, ALABAMA

Site adapt A/E :

Dwn. by: CWL | Ckd. by: SLW

STANDARD FUELING SYSTEMS ABOVEGROUND VERTICAL STEEL TANKS WITH FLOATING PANS & FIXED ROOFS

PLAN & PAN LAYOUT

(100,000 BARREL TANK)

Reviewed by :

Approved by :

Date : FEB 93

Drawing code : AW 78-24-27

Sheet reference number : 14

Design file no.:

Rev.

Sheet 14 of 24

E D C B A

5 | 4 | 3 | 2 | 1