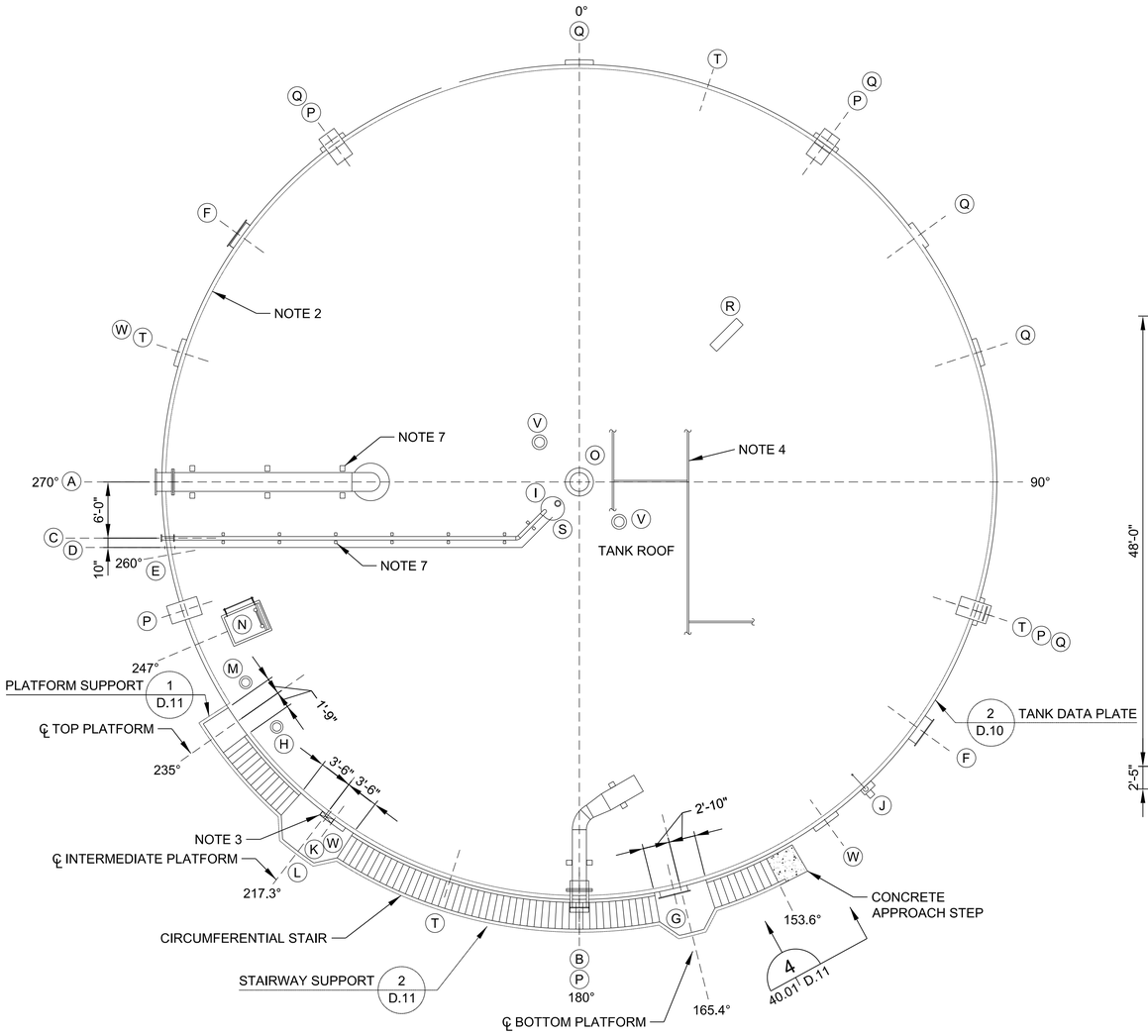
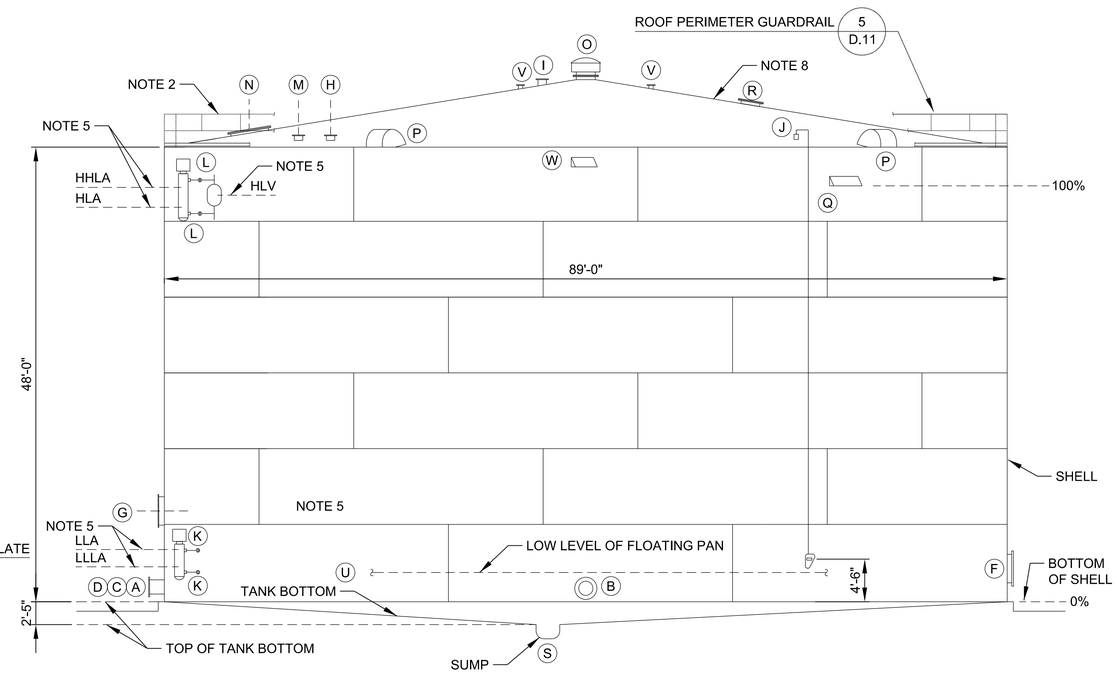


PLAN



NOTE:
CIRCUMFERENTIAL STAIRS NOT SHOWN FOR CLARITY. ITEMS SHOWN ON ELEVATION, ARE SHOWN WITHOUT REGARD TO ORIENTATION, SEE NOTE 1.

ELEVATION

40,000 BBL TANK

SCALE: ⅛"=1'-0"

0 4' 8' 16'

N

NOTES:

1. SEE NOZZLE EQUIPMENT SCHEDULE ON SHEET 30.02 FOR SIZE, ELEVATION AND ORIENTATION OF NOZZLES AND APPURTENANCES.

2. PROVIDE GUARDRAIL ALL AROUND PERIMETER OF ROOF EXCEPT AT STAIRWAY TOP PLATFORM.

3. PROVIDE 6"x18" OPENING IN INTERMEDIATE LANDING FOR PIPING AND CONDUIT.

4. LAP ROOF PLATE SEAMS TO SHED WATER (INNER PLATES ON TOP).

5. SEE LEVEL SET-POINT TABLE 4/D.12 FOR ELEVATIONS OF ALARMS AND CONTROLS.

6. RAFTERS NOT SHOWN FOR CLARITY.

7. SPACE INTERNAL PIPE SUPPORTS PER INTERIOR PIPE SUPPORT 6/D.08.

8. PROVIDE A ROOF WITH SLOPE OF 1½:12.

SYM	DESCRIPTION	DATE	APPR

NAVFAC

US ARMY CORPS OF ENGINEERS OMAHA DISTRICT

SEAL

A/E INFO

APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO

DES MSO | DRW MHK | CHK WVB

SUBMITTED BY:

DATE: APRIL 2015

NAVAL FACILITIES ENGINEERING COMMAND – ALANTIC

DOD STANDARD DESIGN AW78-24-27

FUEL TANKS WITH FIXED ROOFS ABOVEGROUND VERTICAL STEEL

40,000 BBL TANK

SCALE: AS NOTED

EPROJECT NO.: XXXXX

CONSTR. CONTR. NO. XXXXX

NAVFAC DRAWING NO. XXXXX

SHEET 37 OF 57

40.01

DRAWFORM REVISION: 10 MAY 2014