DOUBLE RAILING FROM PLATFORM EDGE TO CENTER OF TANK. WELD WALKING CLEATS ON TANK ROOF 12" ON-CENTER.

6"ø FITTING WITH FLANGED BOLTED CAP FOR MANUAL TANK GAUGING

6"ø FITTING FOR ULTRASONIC LEVEL SENSOR. MOUNT SENSOR PANEL TO PLATFORM

24"ø HINGED BOLTED MANWAY

MAIN TANK VENT WITH FLAME ARRESTOR

8"ø CONTAINMENT VENT (TYPICAL OF 4)

12'

DOMED ROOF

RADIUS = 60 FT

MANUAL BOARD GAUGE PULLY FITTINGS AND PIPE. SECURE TO TOP OF TANK

24"

4' WIDE GRATED PLATFORM

8.4' ROOF HEIGHT

3 BOARD GUAGE FITTINGS

3' WIDE GRATED STAIRWAY WITH RAILING

DN

3'

HINGED 12"ø FLAP VALVE WITH BEVELED FACE FOR OVERFLOW TO CONTAINMENT

1.8'

3.75' OVERFILL PROTECTION VOLUME = 55,000 GALLONS

MANUAL BOARD GAUGE, SECURE TO SIDE OF OUTER CONTAINMENT

53.4' OVERALL TANK HEIGHT

50 FT. MAIN TANK

37.45' NET WORKING CAPACITY = 550,000 GALLONS

60 FT DIA. OUTER CONTAINMENT TANK

MANUAL BOARD GAUGE INDICATOR

BOARD GAUGE FLOAT, CABLE AND 2 GUIDE WIRES

ONE 30"ø HINGED BOLTED MANHOLE IN INNER MAIN TANK. BOTTOM OF MANWAY OPENING 24" ABOVE TANK BOTTOM

8"ø GATE VALVES

30"ø HINGED BOLTED MANHOLE IN OUTER CONTAINMENT SHELL (TYPICAL OF 2)

8"ø FLEX PIPE SECTIONS

8"ø INLET/OUTLET TO PUMP HOUSE MINMUM FILL LEVEL NON-OPERATING VOLUME =25,702 GALLONS

36"

CENTER OF INNERTANK

SLOPE BOTTOM

2'

ANCHOR BOARD GAUGE GUIDE WIRES TO BOTTOM

TOP OF BOTTOM PLATE AT OUTER CONTAINMENT SHELL (ELEV 22.0)

4"ø CONTAINMENT DRAIN, GATE VALVE & COVER AT BOTTOM. (TYPICAL OF 4)

6"

6" DRAIN FITTINGS, GATE VALVES, FLEX PIPE AND CAP

3'

NOTE:
PLATFORM, STAIRWAY, NOZZLES, FITTINGS, MANHOLES, VENT, GAUGE BOARD ETC. ROTATED FOR CLARITY.