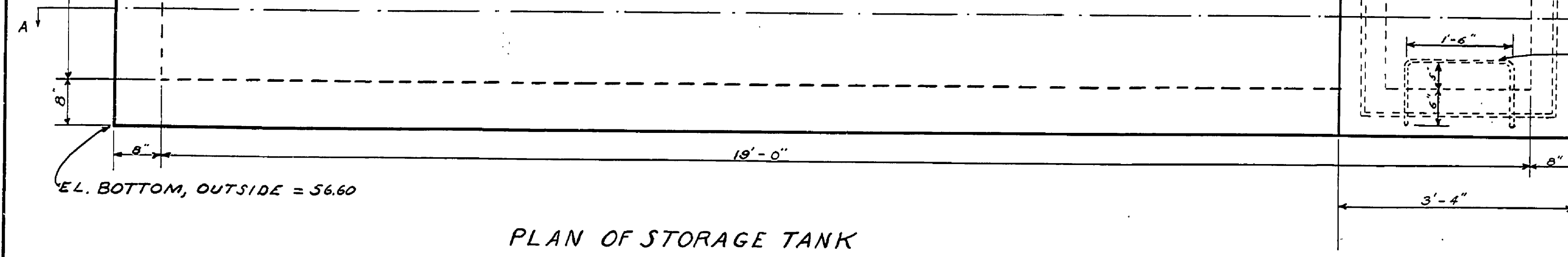
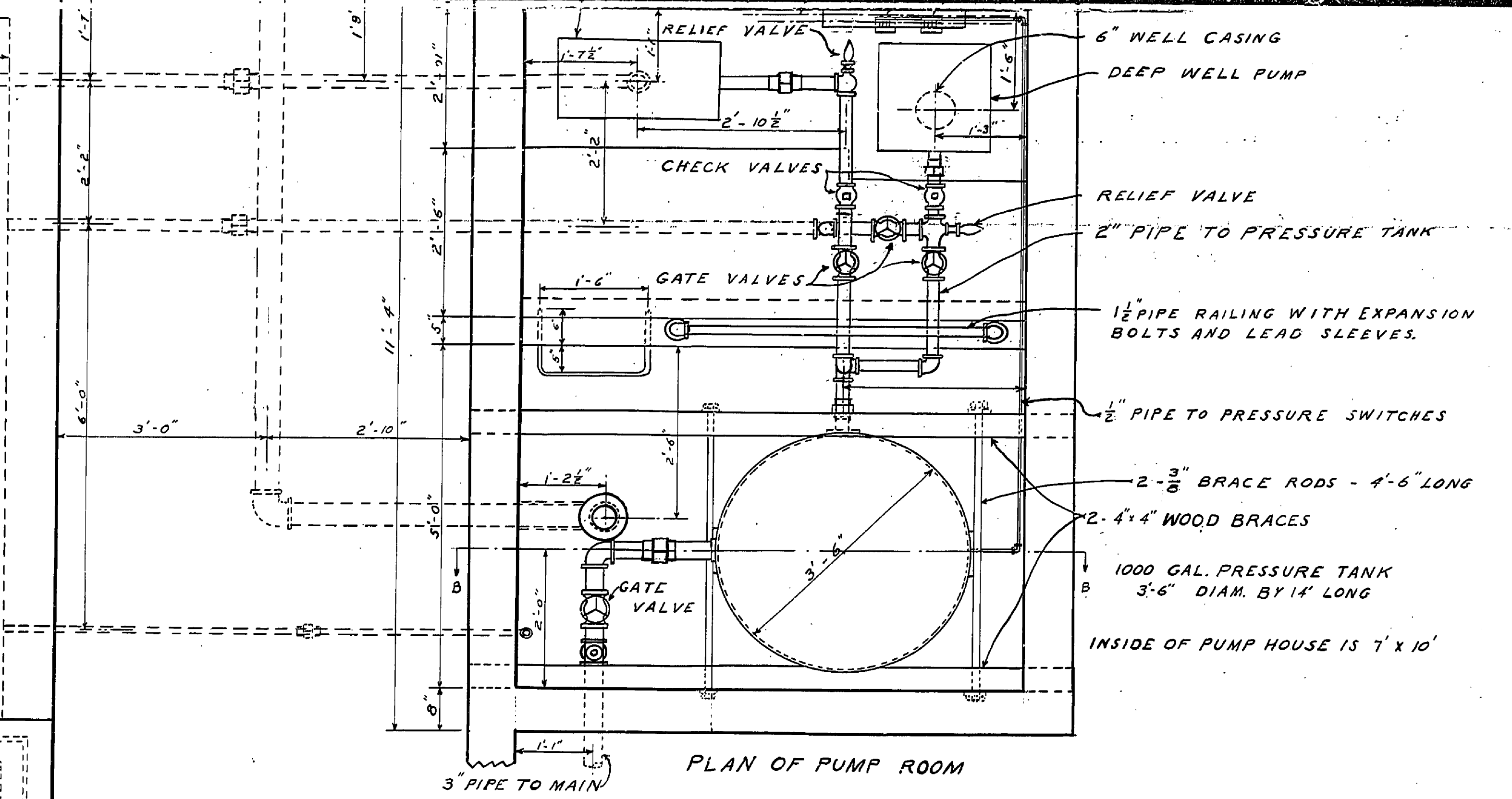


TROUGH TO DRAIN
DEPTH AT DRAIN = 1"

NOTE - THIS PLAN SHOWS THE RELATIVE ELEVATIONS OF STORAGE TANK AND PUMP ROOM AT THE MUD LAKE CAMP.
THE ELEVATION OF THE BOTTOM OF THE STORAGE TANK IS TO BE SUCH THAT THERE CAN BE AN ADEQUATE DRAIN PIPE GRADIENT TO NEARBY LOW GROUND.
AT THE MUD LAKE CAMP SITE THIS WILL NECESSITATE HAVING THE TOP OF THE TANK PROJECT ABOUT TWO FEET ABOVE EXISTING GROUND SURFACE, AND BANKING UP AROUND IT AS SHOWN ON THIS PLAN.
AT THE OTHER CAMP SITES, BETTER DRAINAGE CONDITIONS WILL PERMIT LOWERING THE TANK IN RELATION TO EXISTING GROUND SURFACE SO THAT NO BANKING UP OF EARTH WILL BE NECESSARY.

NOTE - THE ELEVATIONS AT THE PUMP ROOM IN RELATION TO GROUND SURFACE WILL REMAIN CONSTANT FOR EACH CAMP SITE. HOWEVER, THIS GROUND ELEVATION WILL BE DIFFERENT AT EACH CAMP.



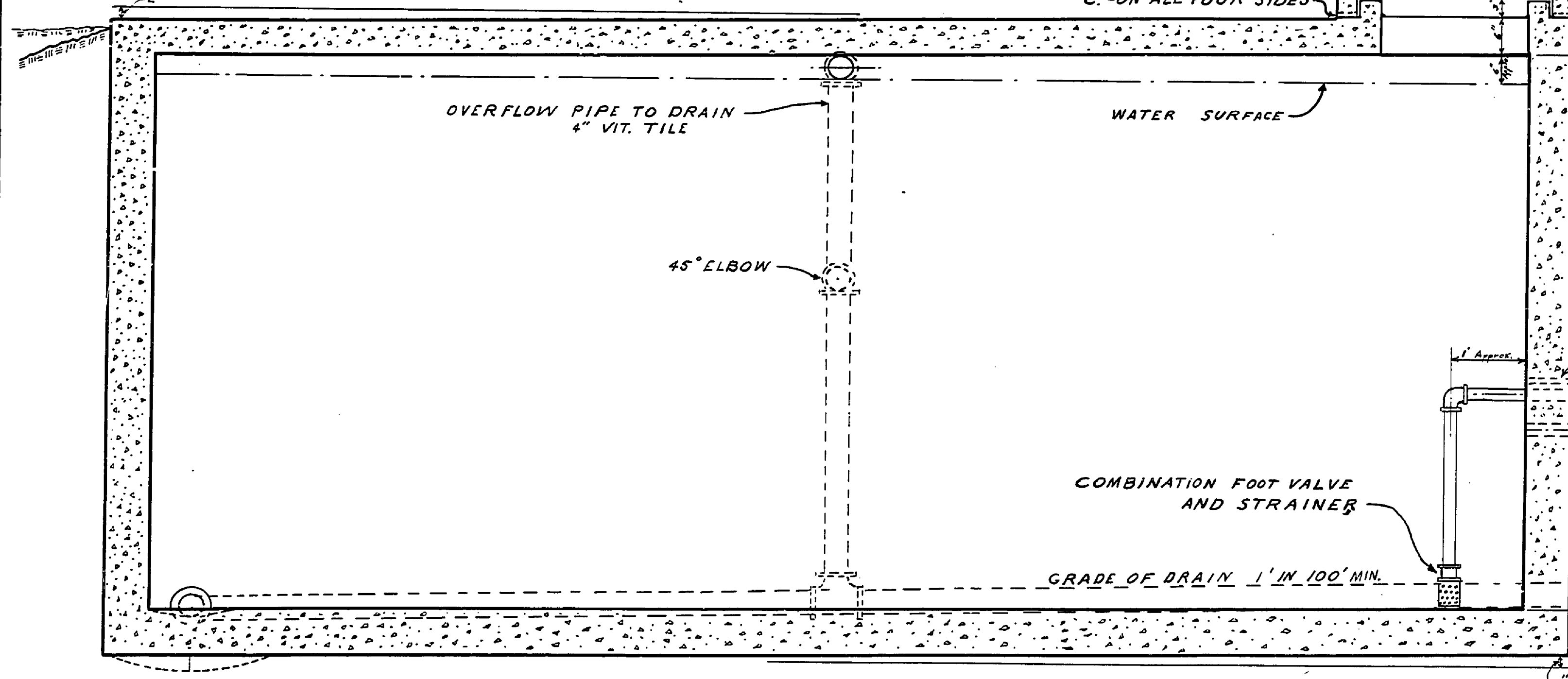
FRAME ONE OF TWO { of E-113
SHT. 1 of 1

MANHOLE COVER TO BE REINFORCED BOTH WAYS WITH 1/2\"/>

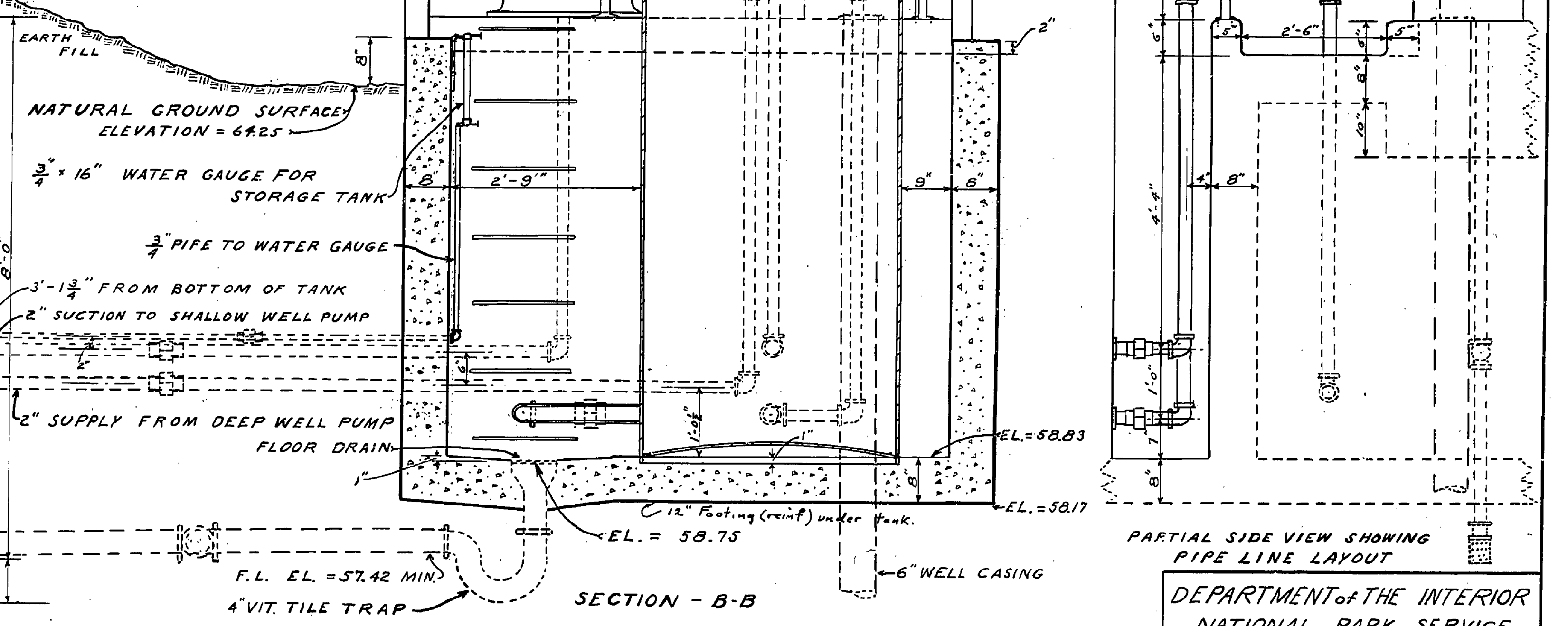
LIFTING RINGS AND EYE-BOLTS OF 3/4\"/>

1 1/2\"/>

NOTE - CONCRETE WALLS AND FLOOR OF PUMP ROOM TO BE REINFORCED WITH 1/2\"/>



SECTION A-A



SECTION - B-B

NOTE - VERTICAL REINFORCING OF WALLS TO BE 1/2\"/>

HORIZONTAL REINFORCING OF WALLS TO BE 1/2\"/>

FOR TOP SLAB - REINFORCING TO BE 1/2\"/>

ALL REINFORCING IN STORAGE TANK TOP, WALLS, AND FLOOR TO BE LOCATED A DISTANCE OF 2\"/>

APPROVED BY -	
MICHIGAN DEPT. OF HEALTH	[Signature]
DIRECTOR BUREAU OF ENGINEERING	
MAINTAINING AGENCY - MICHIGAN CONSERVATION COMMISSION	
[Signature]	[Signature]
SUPT. OF STATE PARKS	
INSPECTOR	

DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE COOPERATING WITH	
RESETTLEMENT ADMINISTRATION DIVISION OF LAND UTILIZATION REGION TWO	
LD-M16	YANKEE SPRINGS RECREATION PROJECT
CAMP SITE WATER STORAGE TANK AND PUMP ROOM LAYOUT	
Date Drawn 5/23/36	Date Submitted
Drawn By G.M.H.	Traced By G.M.H. C.R.U. By B.S.R.E.S.H.
Submitted By [Signature]	Date 5/23/36
Project Manager	Scale 3/4" = 1'
Approved By [Signature]	Date
Regional Director	Sheet No. 1 of 1
Approved By [Signature]	File No.