

N.R. TYPE O-53.
N.R. H.Q.E. PLAN NO. 3758 IN 2 SHEETS
SHEET NO. 2

WORKSHOP & RUNNING SHED
TYPICAL DESIGN FOR NON ATTENDANT
TYPE DRINKING WATER INSTALLATIONS
A&B WHERE FILTERED WATER SUPPLY
EXISTS.

(DETAIL OF R.C.C. TANKS)

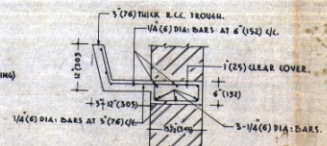
SCALE - 3/8" IN. = 1' (1/4" = 1 FT.)	12-D. 7. GAUR
CLASS NO. W-51 (N.S.)	13-D. 7. GAUR
CALCULATION NO. 379.	14-D. 7. GAUR
REVISION NO.	15-D. 7. GAUR
REVISION 1	16-D. 7. GAUR
REVISION 2	17-D. 7. GAUR
REVISION 3	18-D. 7. GAUR
REVISION 4	19-D. 7. GAUR
REVISION 5	20-D. 7. GAUR
REVISION 6	21-D. 7. GAUR
REVISION 7	22-D. 7. GAUR
REVISION 8	23-D. 7. GAUR
REVISION 9	24-D. 7. GAUR
REVISION 10	25-D. 7. GAUR
REVISION 11	26-D. 7. GAUR
REVISION 12	27-D. 7. GAUR
REVISION 13	28-D. 7. GAUR
REVISION 14	29-D. 7. GAUR
REVISION 15	30-D. 7. GAUR
REVISION 16	31-D. 7. GAUR
REVISION 17	32-D. 7. GAUR
REVISION 18	33-D. 7. GAUR
REVISION 19	34-D. 7. GAUR
REVISION 20	35-D. 7. GAUR
REVISION 21	36-D. 7. GAUR
REVISION 22	37-D. 7. GAUR
REVISION 23	38-D. 7. GAUR
REVISION 24	39-D. 7. GAUR
REVISION 25	40-D. 7. GAUR
REVISION 26	41-D. 7. GAUR
REVISION 27	42-D. 7. GAUR
REVISION 28	43-D. 7. GAUR
REVISION 29	44-D. 7. GAUR
REVISION 30	45-D. 7. GAUR
REVISION 31	46-D. 7. GAUR
REVISION 32	47-D. 7. GAUR
REVISION 33	48-D. 7. GAUR
REVISION 34	49-D. 7. GAUR
REVISION 35	50-D. 7. GAUR
REVISION 36	51-D. 7. GAUR
REVISION 37	52-D. 7. GAUR
REVISION 38	53-D. 7. GAUR
REVISION 39	54-D. 7. GAUR
REVISION 40	55-D. 7. GAUR
REVISION 41	56-D. 7. GAUR
REVISION 42	57-D. 7. GAUR
REVISION 43	58-D. 7. GAUR
REVISION 44	59-D. 7. GAUR
REVISION 45	60-D. 7. GAUR
REVISION 46	61-D. 7. GAUR
REVISION 47	62-D. 7. GAUR
REVISION 48	63-D. 7. GAUR
REVISION 49	64-D. 7. GAUR
REVISION 50	65-D. 7. GAUR
REVISION 51	66-D. 7. GAUR
REVISION 52	67-D. 7. GAUR
REVISION 53	68-D. 7. GAUR
REVISION 54	69-D. 7. GAUR
REVISION 55	70-D. 7. GAUR
REVISION 56	71-D. 7. GAUR
REVISION 57	72-D. 7. GAUR
REVISION 58	73-D. 7. GAUR
REVISION 59	74-D. 7. GAUR
REVISION 60	75-D. 7. GAUR
REVISION 61	76-D. 7. GAUR
REVISION 62	77-D. 7. GAUR
REVISION 63	78-D. 7. GAUR
REVISION 64	79-D. 7. GAUR
REVISION 65	80-D. 7. GAUR
REVISION 66	81-D. 7. GAUR
REVISION 67	82-D. 7. GAUR
REVISION 68	83-D. 7. GAUR
REVISION 69	84-D. 7. GAUR
REVISION 70	85-D. 7. GAUR
REVISION 71	86-D. 7. GAUR
REVISION 72	87-D. 7. GAUR
REVISION 73	88-D. 7. GAUR
REVISION 74	89-D. 7. GAUR
REVISION 75	90-D. 7. GAUR
REVISION 76	91-D. 7. GAUR
REVISION 77	92-D. 7. GAUR
REVISION 78	93-D. 7. GAUR
REVISION 79	94-D. 7. GAUR
REVISION 80	95-D. 7. GAUR
REVISION 81	96-D. 7. GAUR
REVISION 82	97-D. 7. GAUR
REVISION 83	98-D. 7. GAUR
REVISION 84	99-D. 7. GAUR
REVISION 85	100-D. 7. GAUR

TRUE COPY

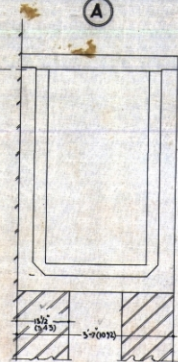
NOTES:-

- FOR GENERAL ARRANGEMENT SEE R.E. H.O. 1 PLAN NO. 3758 (SHEET NO. 1).
- THE R.C.C. WALL IS IN 1:1.5:5 ORDINARY GRADE CEMENT CONCRETE.
- ALL R.C.C. WORK MUST BE CARRIED OUT UNDER THE PERSONAL SUPERVISION OF A QUALIFIED OFFICER. PROPER CURING OF CONCRETE TO ACQUIRE HARDNESS, STRENGTH AND OTHER PROPERTIES MUST BE ENSURED.
- PARTICULAR CARE MUST BE TAKEN TO ENSURE THAT:-
(a) COVER TO REINFORCEMENT IS NOWHERE LESS THAN THAT SHOWN ON THE PLAN.
(b) NO HAD JOINTS IN REINFORCEMENT BARS JOINING CORNERS.
- STIRRUPS TO BE EFFECTIVELY TIED WITH WIRE TO THE MAIN REINFORCING BARS.
- LENGTH OF SPILL, WIGGLE BARS OBTAINED ARE OF SHORTER LENGTH MUST NOT BE LESS THAN 45D.
- SPICE SHOULD NOT BE GIVEN AT SUPPORT OR JOINTS OF SLAB, BUT PREFERABLY AT ABOUT QUARTER SPAN POINT.
- CEMENT CONCRETE - 1:1.5:5 MORTAR - 1:1.5:5.
- CONCRETE SHALL BE DONE IN ACCORDANCE WITH THE SPECIFICATIONS LAID DOWN IN THE L.L.I. CODE OF PRACTICE FOR REINFORCED CEMENT CONCRETE.
- STEEL TENSILE TESTS ARE DONE IN DRAWINGS.

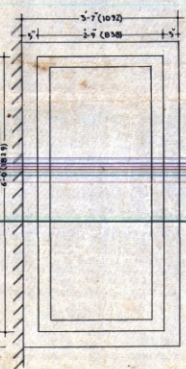
COMPUTED BY	MAHINDER SHUKLA
DRAWN BY	SHRUTI KANWAR
CHECKED BY	SHYAM
CONTRACTED BY	MAHINDER SHUKLA
COMPARED BY	MAHINDER SHUKLA



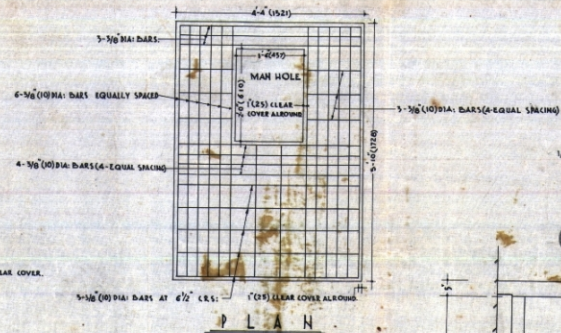
DETAIL OF TROUGH



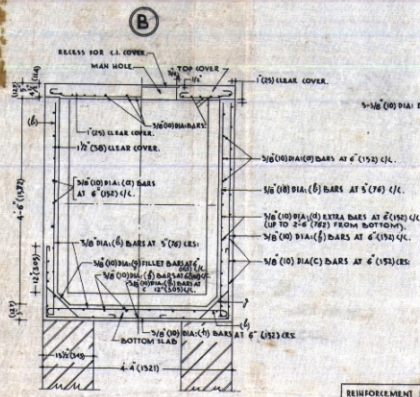
SECTION ON CC



PLAN

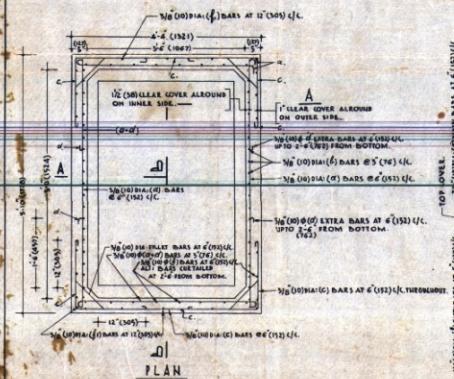


PLAN

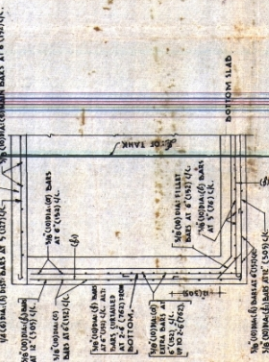


SECTION ON AA

REINFORCEMENT DETAILS FOR TANK 'A' WILL BE SIMILAR TO TANK 'B'.



PLAN



SECTION ON BB