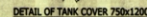
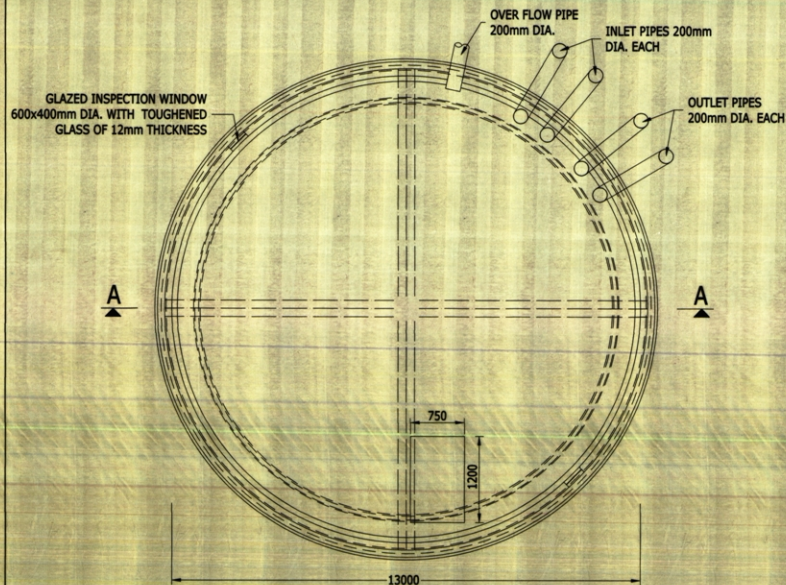


1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED
2. ALL R.C.C. WORK SHALL BE MADE CONCRETE M-20 OR M-25. 6% MIN. QTY OF PRACTICE FOR FLAT AND REINFORCED CONCRETE.
3. CONCRETE SHALL BE PLACED IN ACCORDANCE WITH THE SPECIFICATIONS Laid DOWN IN IS-456-2000.
4. PROPER CURE OF CONCRETE TO ACQUIRE HARDENING, STRENGTH AND DURABILITY, ESSENTIAL FOR SATISFACTORY SERVICE SHALL BE ENSURED.
5. ALL CONCRETE SHALL BE MECHANICALLY MIXED AND VIBRATED.
6. COVER TO REINFORCEMENT SHALL NOT BE LESS THAN THAT SPECIFIED ON THE PLAN OR 25 MM. IN 45-2000.
7. HIGH YIELD STRENGTH COLD TWISTED DEFORMED BARS SHALL CONFORM TO IS-1786-1982.
8. PARTICULAR CARE MUST BE TAKEN TO ENSURE THAT
 - (i) NO GAPS OCCUR IN THE REINFORCING BARS DURING CONSTRUCTION.
 - (ii) STIRRUPS ARE EFFECTIVELY TIED WITH WIRE TO THE MAIN REINFORCING BARS.
9. THE NUMBER OF BARS SHALL BE DECIDED FROM THE SPACING MENTIONED ON THE DRAWING AND NOT BY COUNTING THE BARS.
10. ALL R.C.C. WORK MUST BE CARRIED OUT UNDER THE PERSONAL SUPERVISION OF SITE ENGINEER.
11. TOP STEEL SHOULD BE USED.
12. INLET AND OUTLET PIPE CAN BE PROVIDED AS PER SITE CONDITIONS.
13. SEAL ALL EXISTING MAN HOLES.
14. RAISE HEIGHT OF THE TANK WITH CONCRETE SO THAT TOP OF ROOF SLAB IS 157mm ABOVE GROUND LEVEL. RAISING TO BE DONE IN CONCRETE.
15. VIEWING WINDOW TO BE PROVIDED WITH GLASS CLEAR PANEL OF THERMO GLASS OF MINIMUM 10mm THICKNESS.
16. FOR STRUCTURAL DESIGN OF TANK SEE DRAWING NO.2
17. N-8 TYPE PLAN NO. H.Q. 23-17/K2 AND N-8 TYPE PLAN NO. W-27/27 SUPERCEDED BY THIS DRAWING



SECTION A-A



PLAN

<i>Alvin</i> 55.08.2012 <small>(ALVIN PER)</small>		<i>P</i> 27/3/12 <small>(R. S. PANG)</small>	
CARD		CARD	G-14846K 27/3/12 R.S.PANG
		BY CEMPO	<i>Handwritten signature</i> SUPERVISOR
WORK	<i>X</i> <small>(X) CEMPO</small>	GROUND	
NORTHERN RAILWAY			
STANDARD TRAINING FOR: NEW UNDERGROUND-TUNNEL AND IMPROVING EXISTING UNDER GROUND TUNNELS WITH CAPACITY 225 K.L. TO PROVIDE A PROPER INSPECTION CHAMBER, INSPECTION WINDOW AND INLET & OUTLET PIPE ETC. (CIRCULAR)			
<i>Donovan</i> <small>(DONOVAN PER)</small>	<i>Chandana</i> <small>(CHANDANA PER)</small>		
DRAWN	DESIGN	SECTION	
SCALE : 1:500, 1:50 & 1:25			
HASE NO.	<i>10900010/PD/III/Policy/underground</i>		
CALCULATION FILED			
NRZVL PLAN NO.			
NRHSGE PLAN NO.			
HQ/RS/03-2012		SHEET NO.	