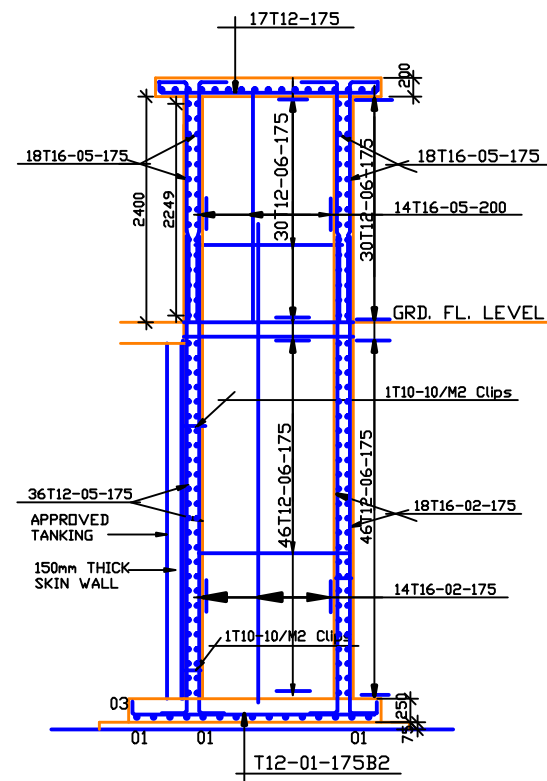
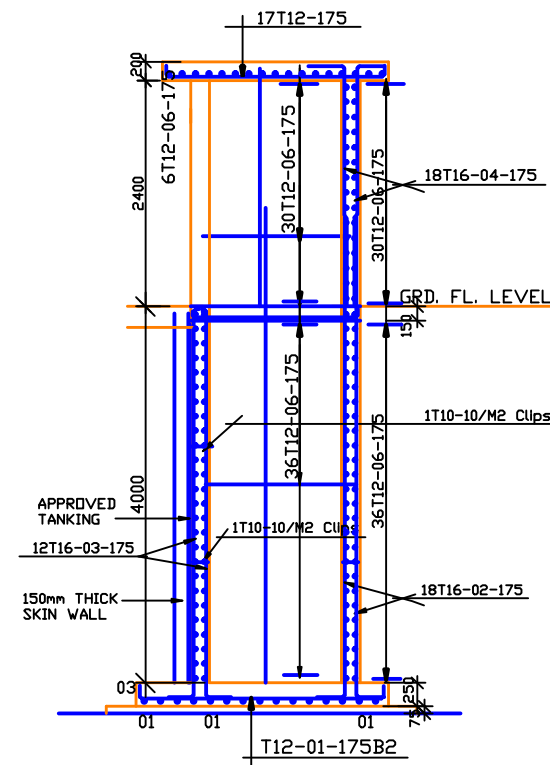
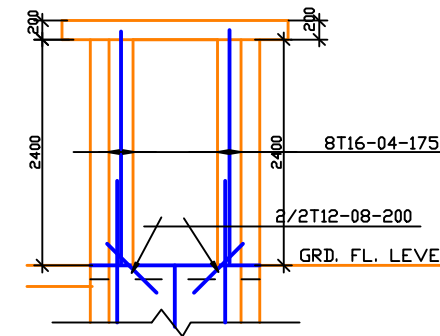




SECTION K-K SHOWING R.C. TANK WALL STEEL



SECTION D-D SHOWING R.C. TANK WALL STEEL

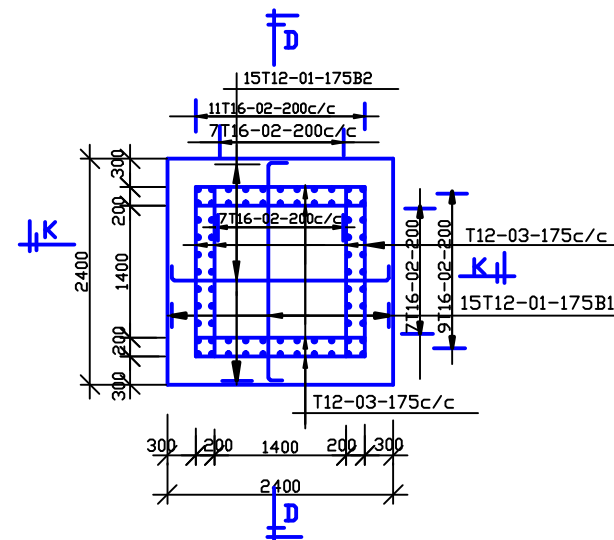


ELEVATION A SHOWING REINFORCEMENT

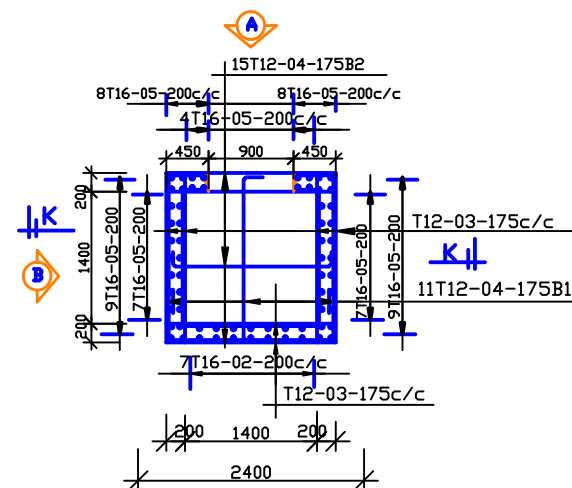
GENERAL NOTES

- Foundations be generally taken 1500mm below existing ground level and excavation to be confirmed by the Engineer before the blind is done.
- Weak pockets of bearing strata to be dug out and filled with 1:4:8 mass concrete.
- Backfill material to be approved murrum and compacted in 200mm max. to 95% MDD.
- CONCRETE MIXES:
 - Mass concrete to have a minimum works cube strength of 15N/mm² at 28 days with 40mm Aggregate size.
 - Reinforced concrete to have a minimum works cube strength of 25N/mm² at 28days with 20mm max Aggregate size.
- REINFORCEMENTS:
 - High yield bars to be square twisted cold formed bars to BS 4461 and marked 'T' on these drawings.
 - Mild steel bars to be round bars to be BS 4483 and marked 'R' on these drawings.
 - Mesh reinforcements to comply with the requirements of BS 4483.
- MINIMUM COVER TO ALL STEEL IN:
 - Foundations,Stub Columns and ground beams = 40mm
 - Beams = 25mm
 - Slabs = 40mm
 - Columns = 30mm
 - Bot. Slabs = 20mm
- ABBREVIATIONS:

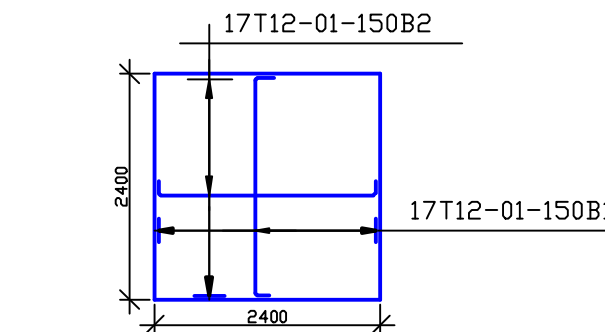
C.C Mass Concrete
R.C Reinforced Concrete
a.b Alternative Bars
a.br Alternative Bar Reversed
Bot. Bottom
T. Top
- All dimensions are in metric metres
Levels are in metric metres above sea level.



STILLING WELL SLAB PLAN DETAILS



R.C. STILLING WELL SHAFT AT GROUND LEVEL DETAILS



ROOF SLAB PLAN DETAILS

DIVINE OPPORTUNITIES AND MOMENTS C/O P.O. BOX 7062, KAMPALA			
PROJECT	PROPOSED GAUGING STATION		
CLIENT	MINISTRY OF WATER AND ENVIRONMENT Directorate of Water Resources Management		
TITLE	STRUCTURAL- WATER MONITORING STATIONS.		
DETAILED BY	SAMUEL KAPASA AND ENG. KATARATAMBI DAVID		
SCALE	1 : 25	DATE	APR' 2015
DRG. NO.	04-15-06C	SHEET NO.	06C