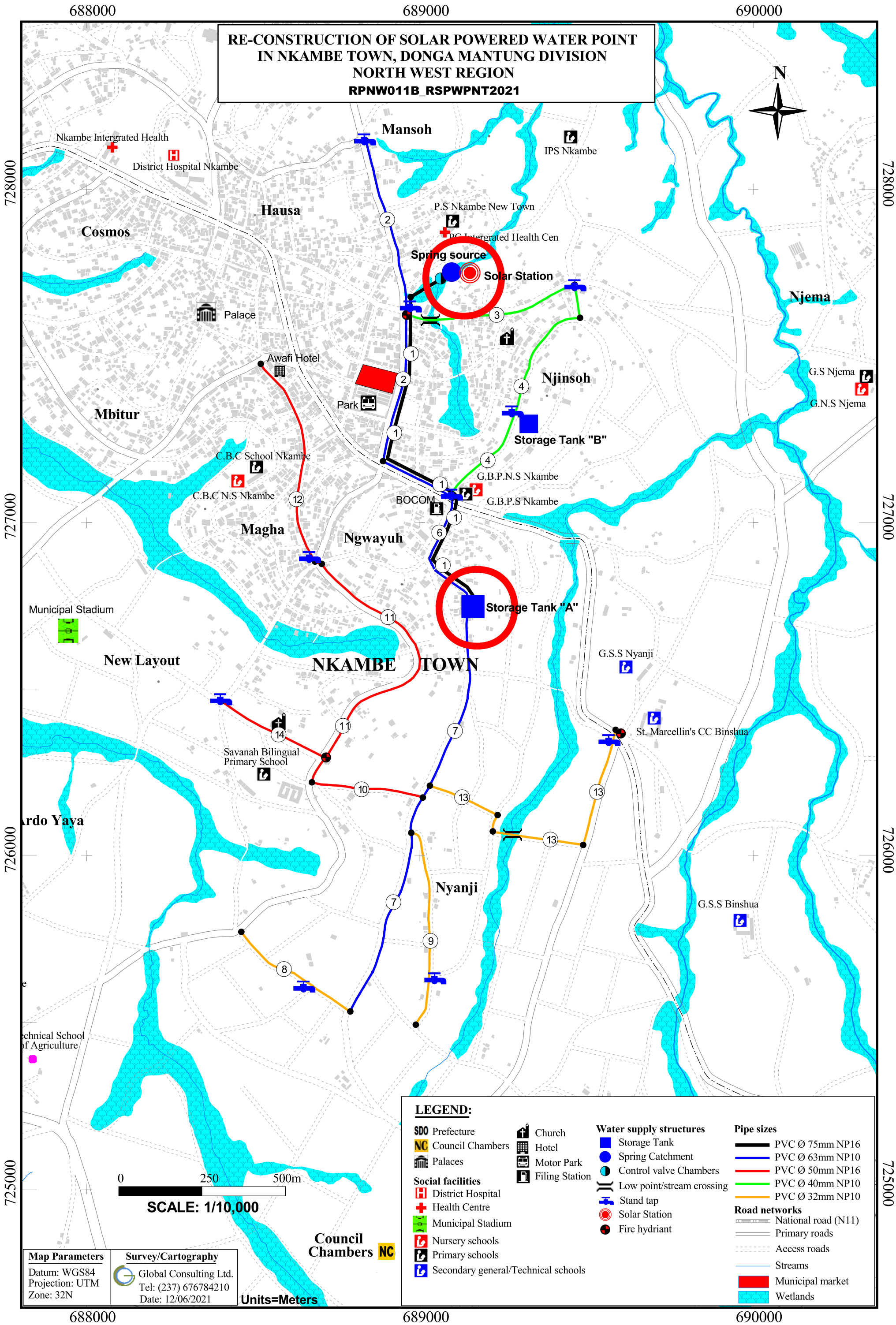


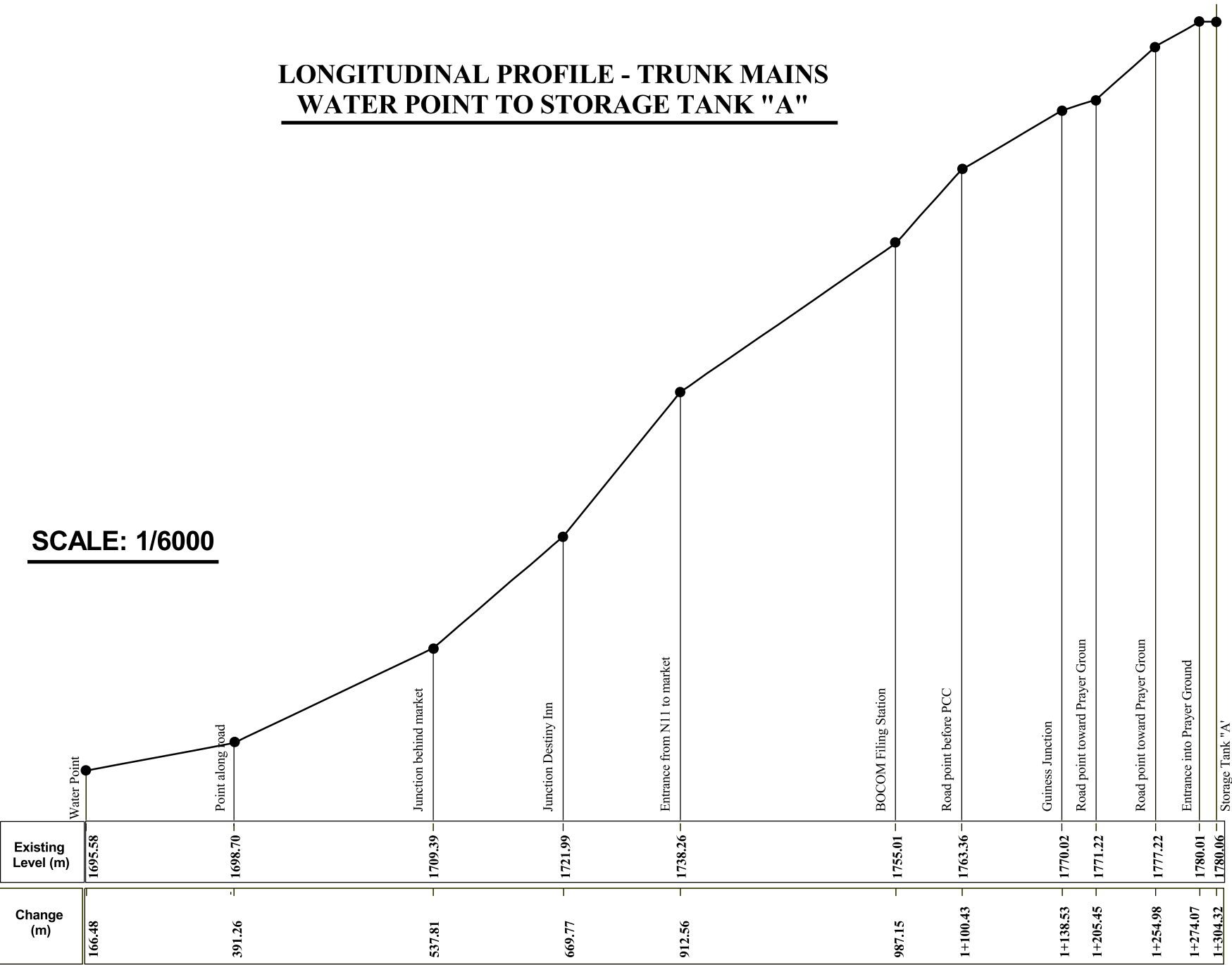


DESCRIPTIVE SEGMENTS OF WATER SUPPLY NETWORKS IN NKAMBE TOWN

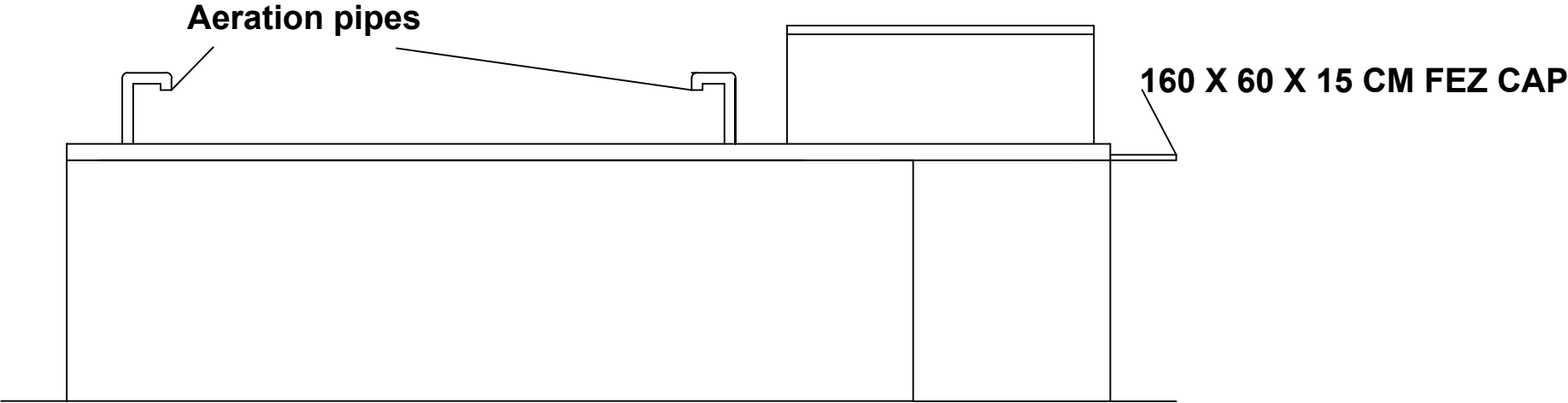
S/N	Water Networks Classification	Segment ID	Name of Street/road	Designation of Water Supply Networks		Length of Segment (meters)	Pipe Works
				From	To		
1	Trunk mains	Line 1	End of Tar/Market road	Spring Catchment below Slaughterhouse	Muslim Prayer Ground	1,690m	PVC Ø 75mm NP16
2	Primary distribution	Line 2	New Market road	(N11) road Junction	To Nkambe Market	450m	PVC Ø 63mm NP10
3	Primary distribution	Line 6	BOCOM Muslim Prayer ground Road	BOCOM Filing Station	Moslem Prayer Ground	378m	PVC Ø 63mm NP10
4	Primary distribution	Line 7	Muslim Prayer Ground/Council Chambers road	Storage Tank "A"	Towards Bank Bullet/Council	1,400m	PVC Ø 63mm NP10
5	Primary distribution	Line 5	National road/Nkambe Motor Park road	From N11 Junction to Park	BOCOM Filing Station	350m	PVC Ø 63mm NP10
6	Secondary distribution	Line 10	Muslim Prayer Ground/Savannah Hotel road	Nyanji Hill	To Savannah Hotel Junction	338m	PVC Ø 50mm NP16
7	Secondary distribution	Line 12	Ngwayuh - Awafi Hotel road	Ngwayuh Quarter	Awafi Hotel Junction	669m	PVC Ø 50mm NP16
8	Secondary distribution	Line 11	Savanah Hotel-Ngwayuh road	Savanah Hotel Junction	Ngwayuh Quarter	943m	PVC Ø 50mm NP16
9	Secondary distribution	Line 14	Savannah Hotel-Municipal Stadium road	Savannah Hotel Junction	Towards Municipal Stadium	370m	PVC Ø 50mm NP16
10	Tertiary distribution 1	Line 4	GS End Tar-Njisoh Quarter road	GS End Tar-through Njisoh Quarter	Njema road	805m	PVC Ø 40mm NP10
11	Tertiary distribution 1	Line 3	Slaughter House-Njisoh Quarter road	From Slaughter House Junction	To Njisoh Quarter	528m	PVC Ø 40mm NP10
12	Tertiary distribution 2	Line 9	Nyanji-New Layout road	From Nyanji Quarter	Into Nyanji New Layout	605m	PVC Ø 32mm NP10
13	Tertiary distribution 2	Line 8	Bank Bullet-Tabenken Road	Bank Bullet Junction	To Tabenken Road	424m	PVC Ø 32mm NP10
14	Tertiary distribution 2	Line 13	Nyanji-GSS Nyanji road	Nyanji road	GSS Nyanji	980m	PVC Ø 32mm NP10
TOTAL LENGTHS						9,930m	

LONGITUDINAL PROFILE - TRUNK MAINS
WATER POINT TO STORAGE TANK "A"

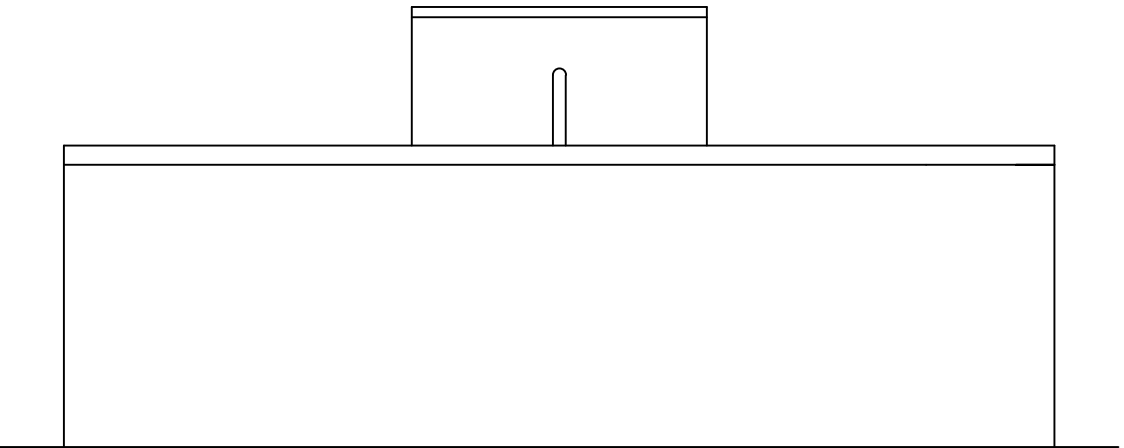
SCALE: 1/6000



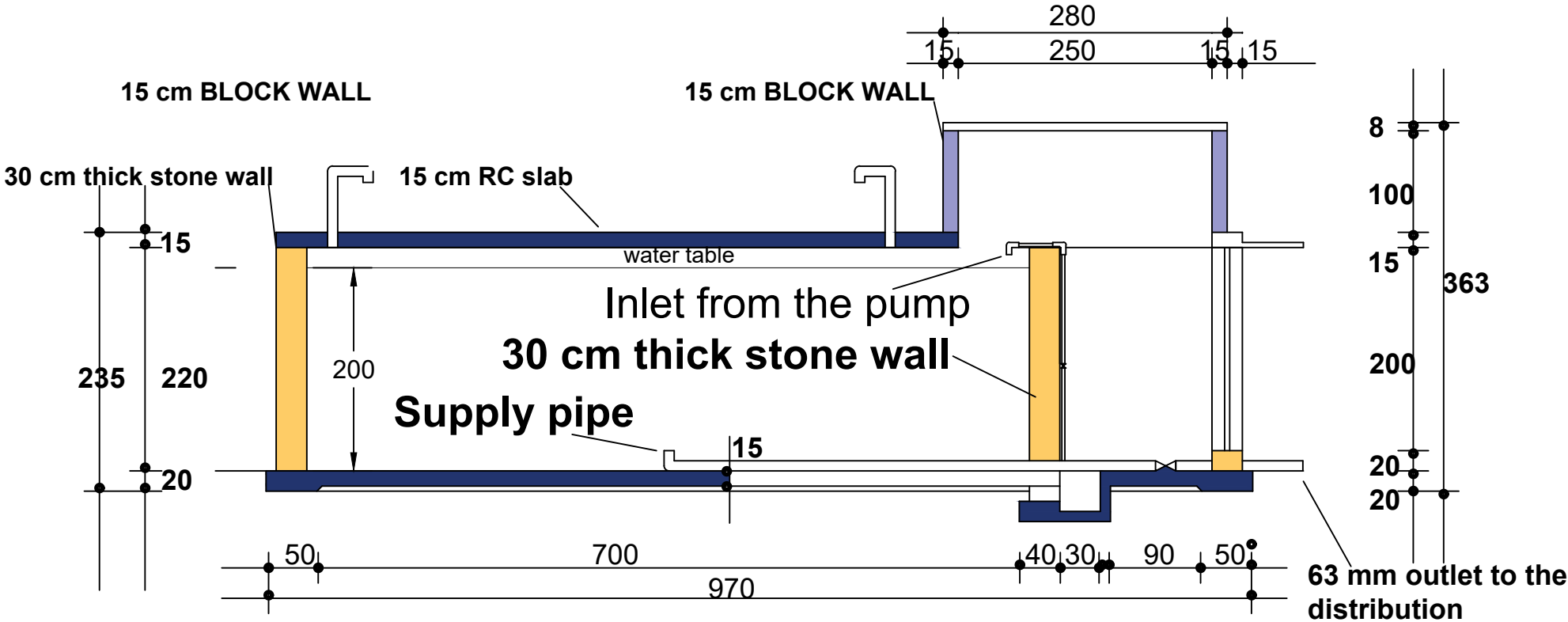
DRAWING OF STORAGE TANK 80m3 (GROUND PLAN AND SECTION A-A)



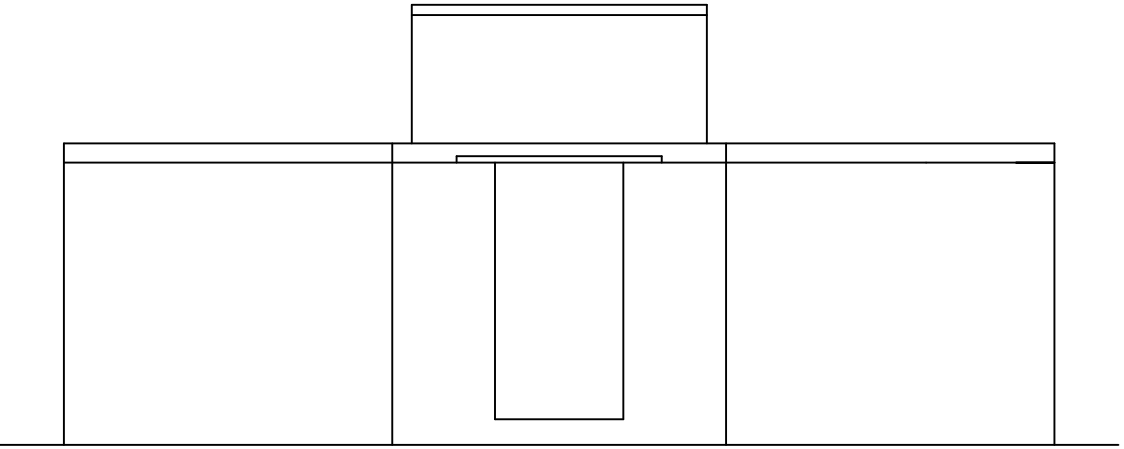
SIDE ELEVATION



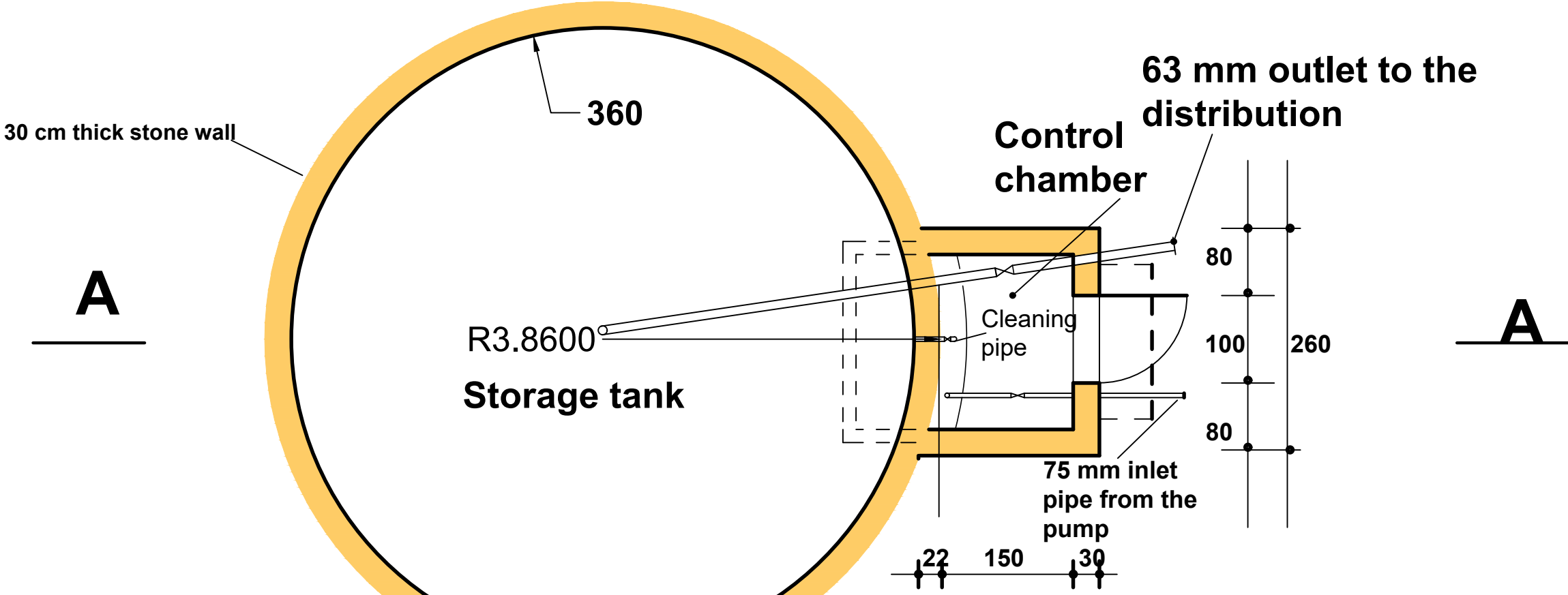
BACK VIEW



SECTION A - A



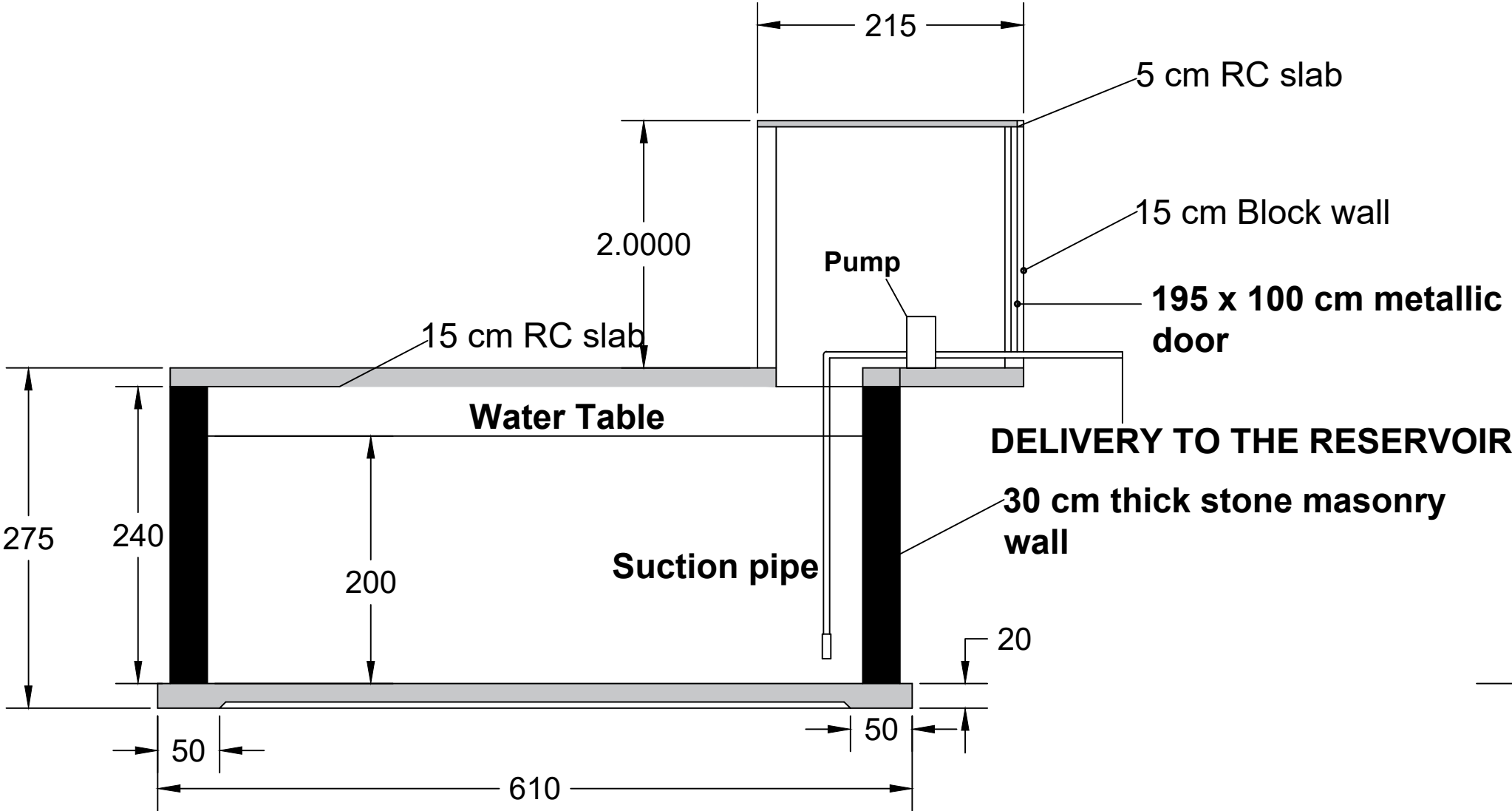
FRONT VIEW



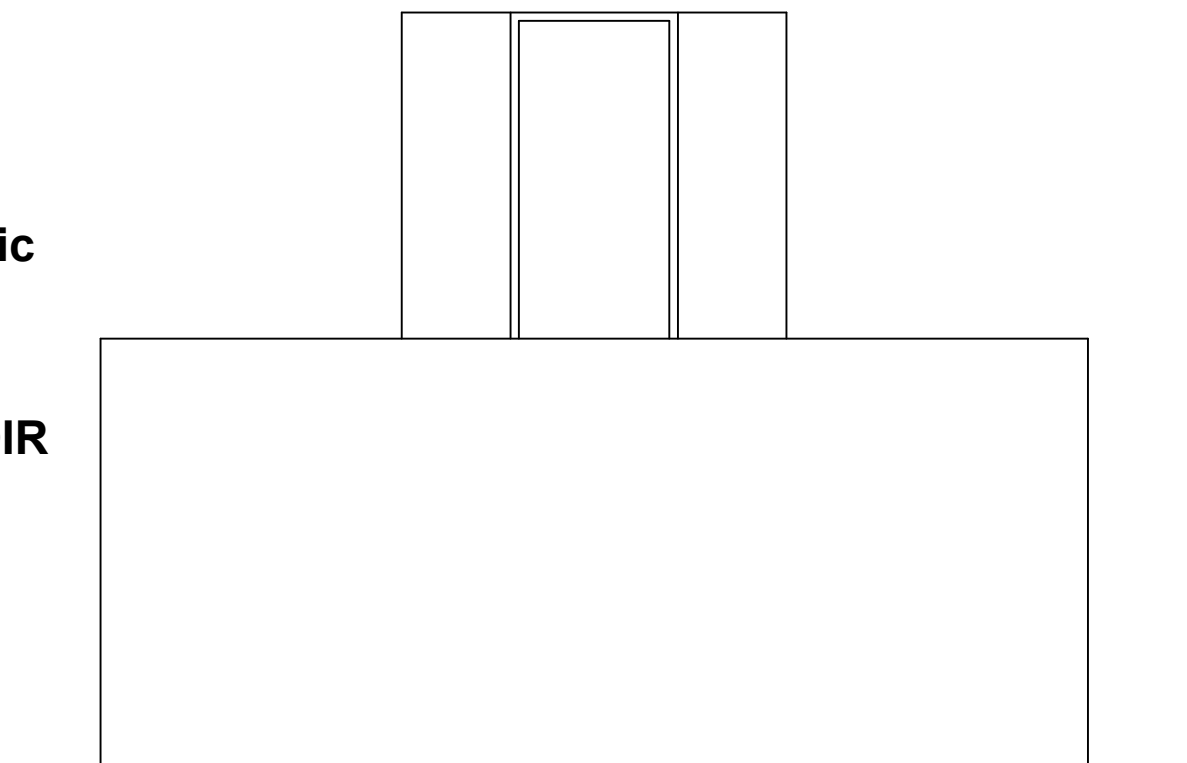
GROUND PLAN

PROPOSED WATER SUPPLY FOR NKAMBE TOWN		
SUBJECT	80 m3 STORAGE TANK	DIMENSION
		CM
PROJECT OWNER	NKAMBE COUNCIL	
PROJECT TITLE	80 m3 STORAGE TANK	
PROJECT SPONSOR	NKAMBE COUNCIL	

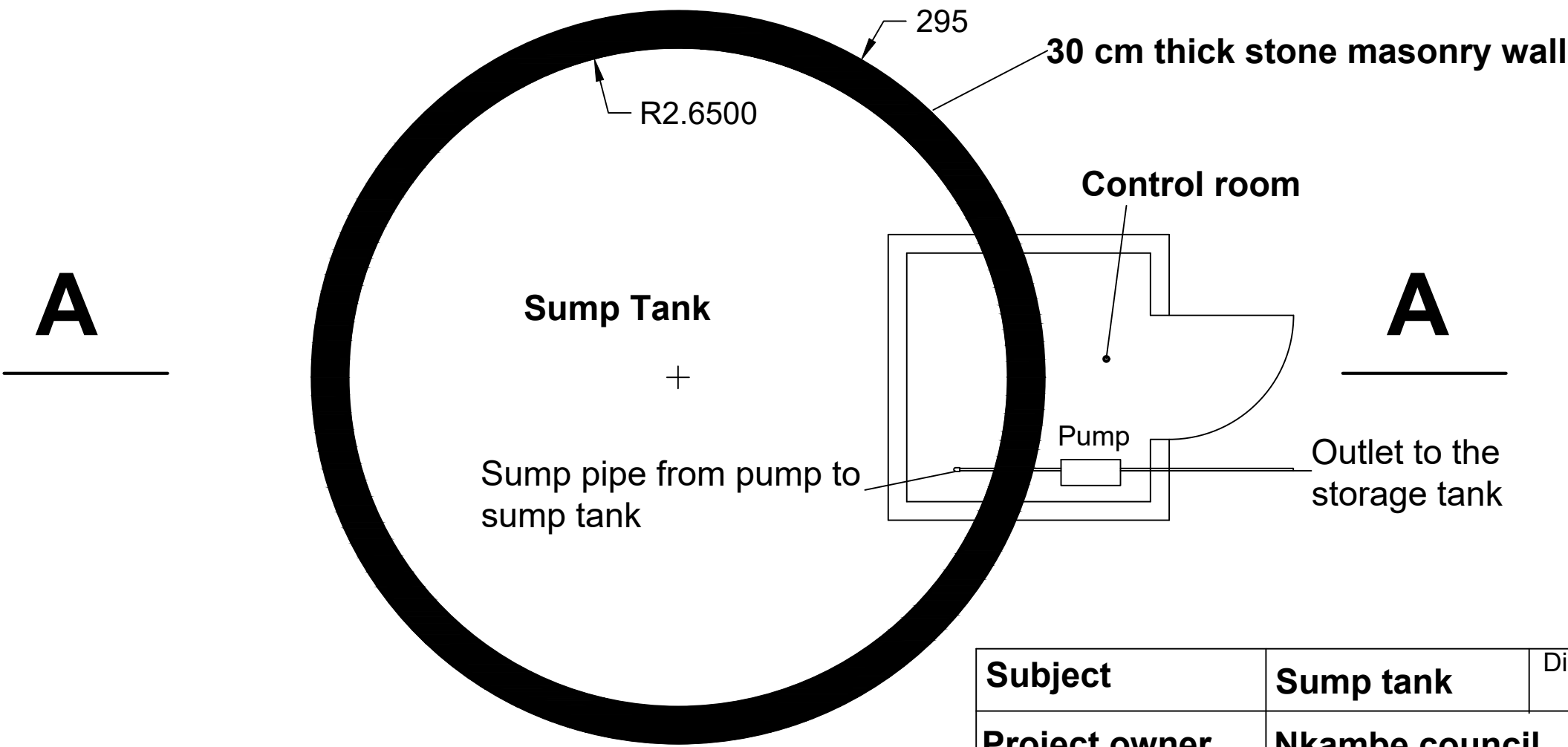
DRAWING OF SUMP TANK (GROUND PLAN AND SECTION A-A)



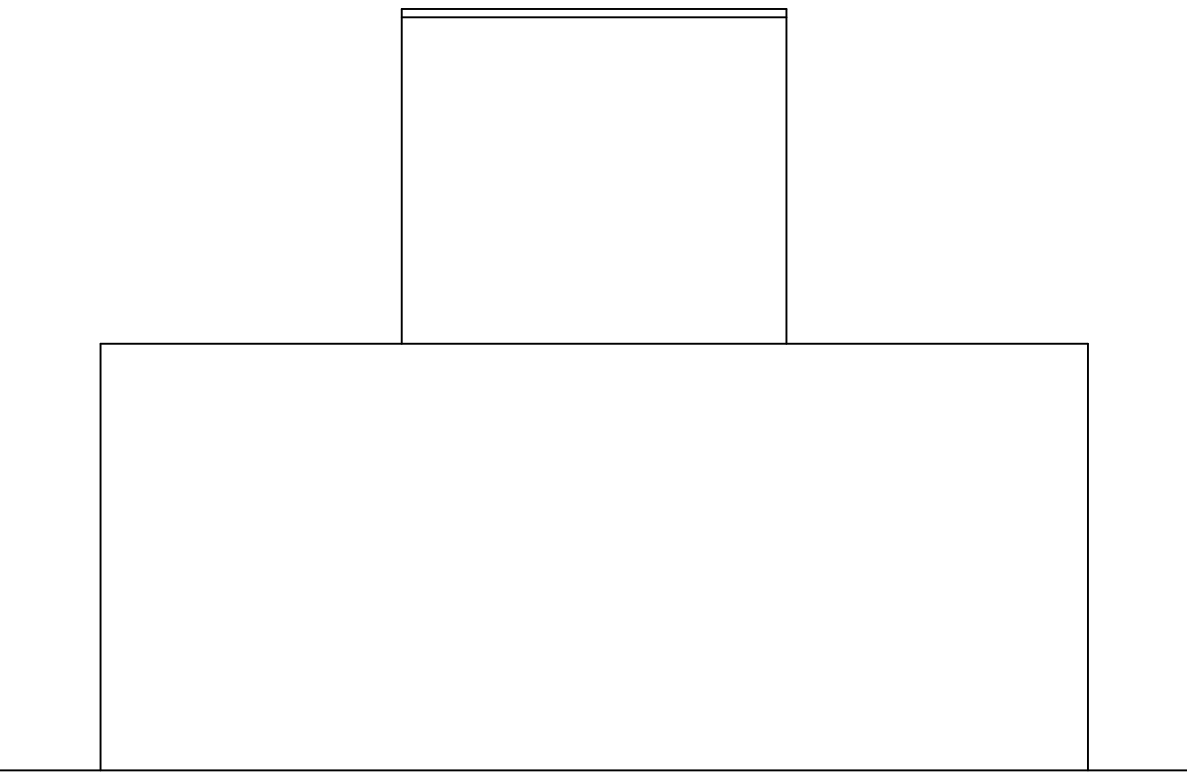
SECTION A - A



FRONT VIEW



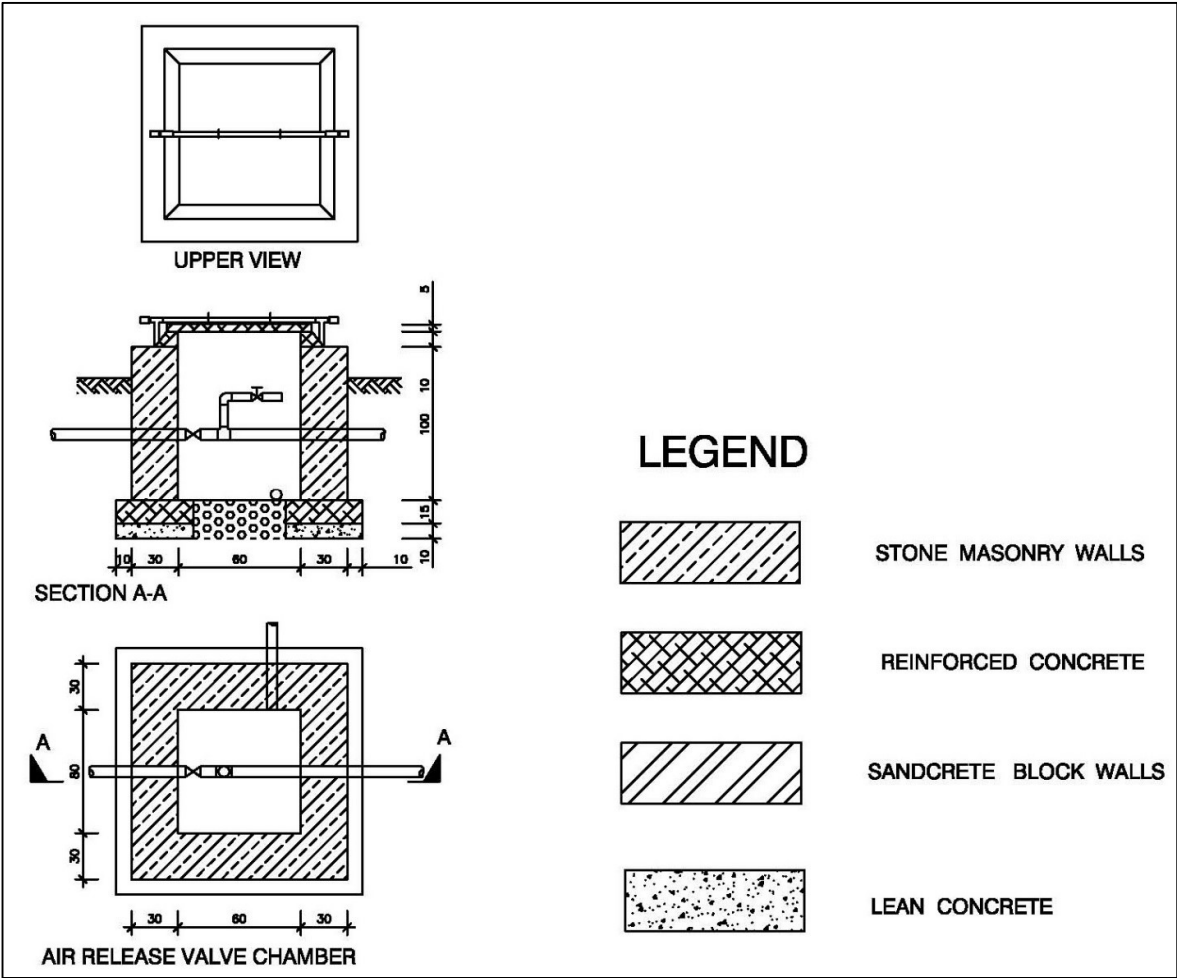
GROUND PLAN



BACK VIEW

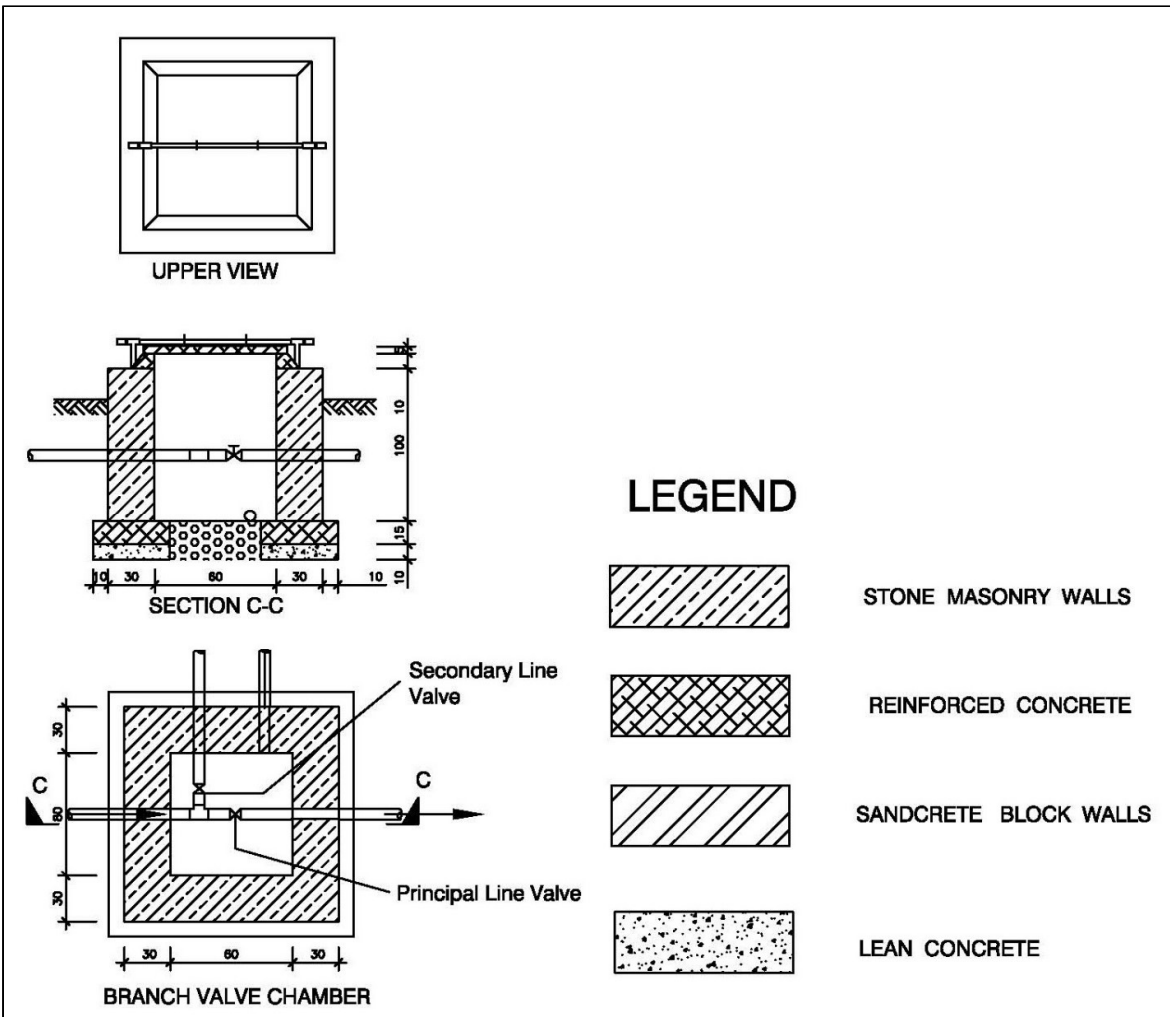
Subject	Sump tank	Dimensions cm
Project owner	Nkambe council	
Project title	Sump tank	
Project sponsor	Nkambe Council	

AIR RELEASE VALVE CHAMBER



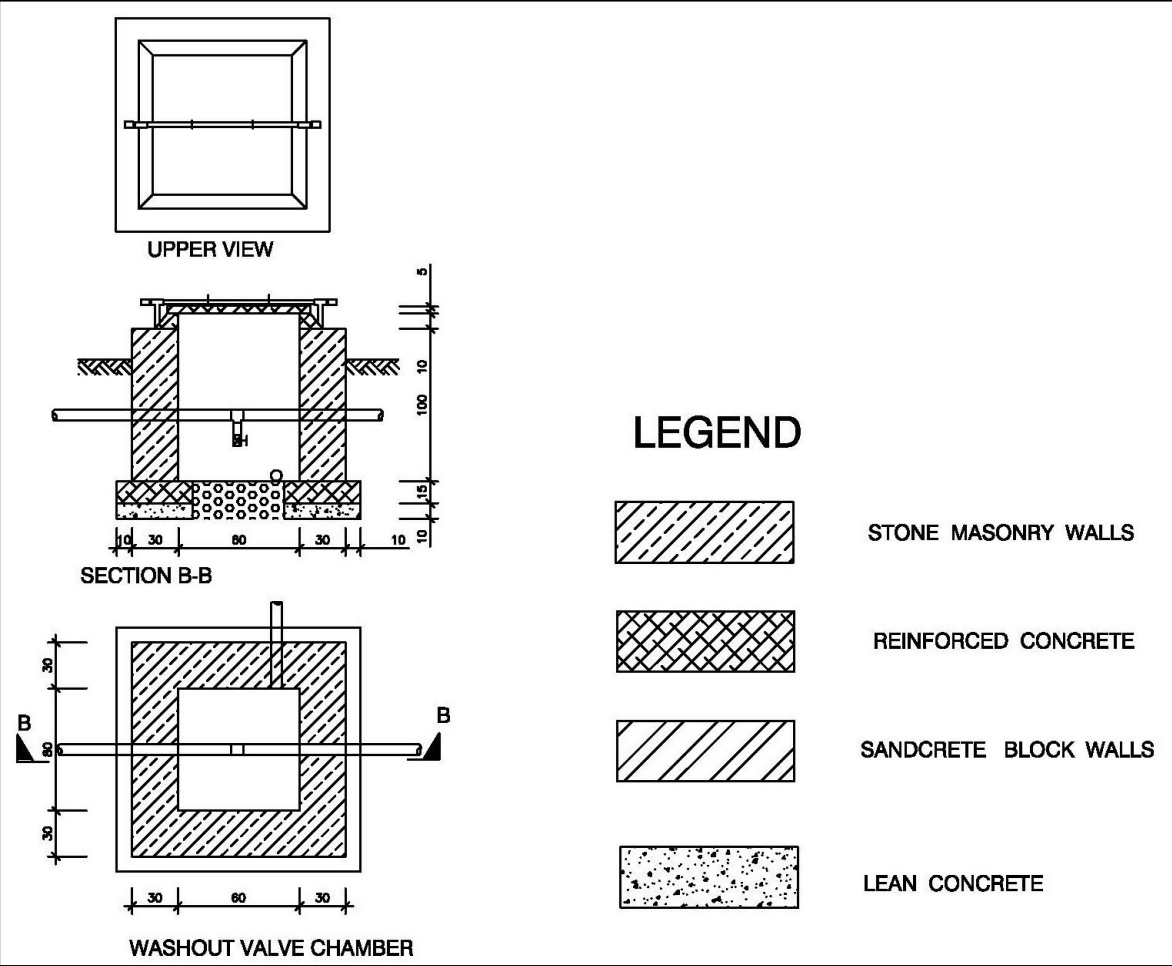
All Dimensions are in centimeters

BRANCH VALVE CHAMBER



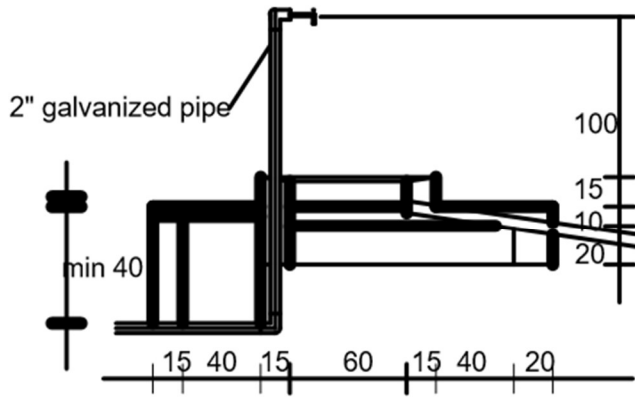
All Dimensions are in centimeters

WASHOUT/VALVE CHAMBER

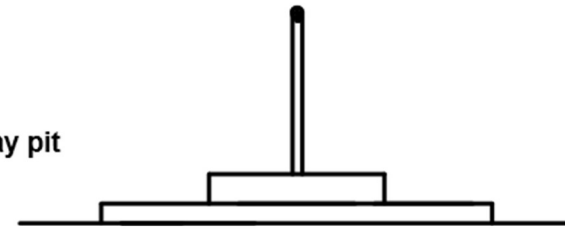
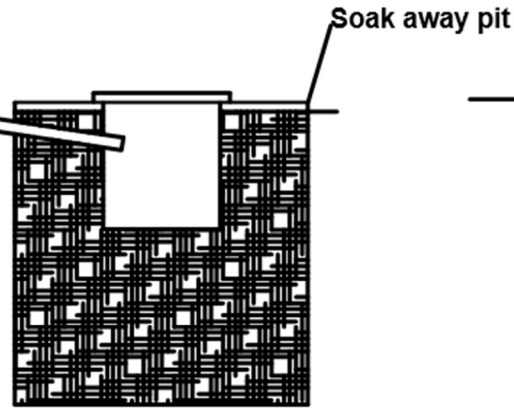


All Dimensions are in centimeters

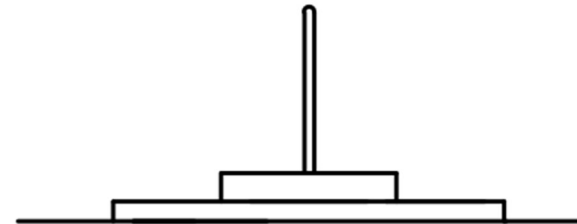
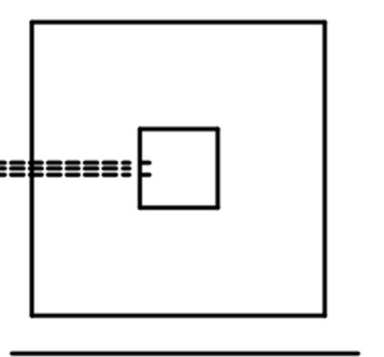
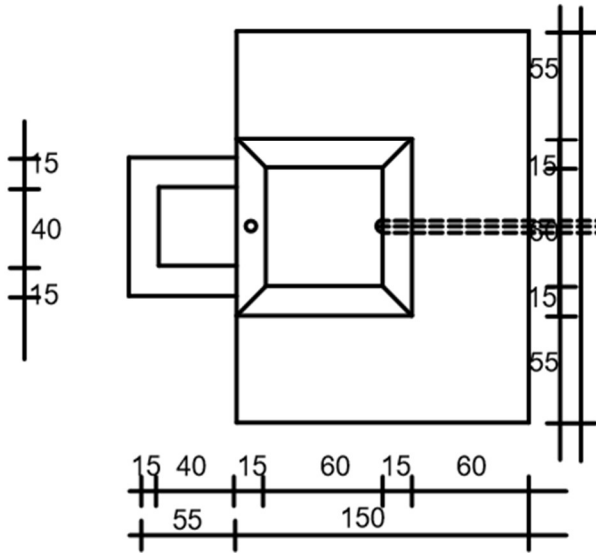
WATER STAND TAPS



Section A - A



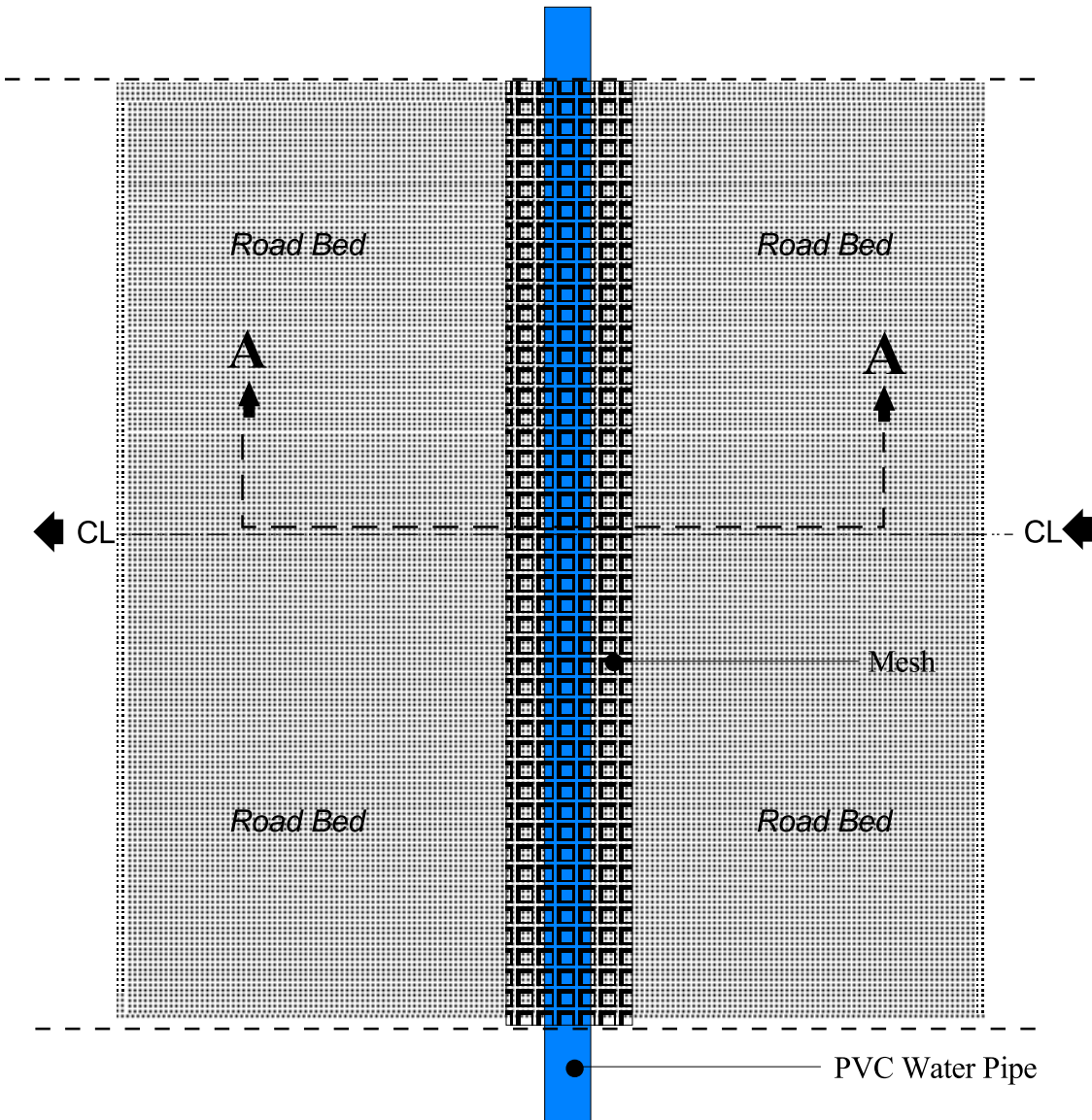
Front view



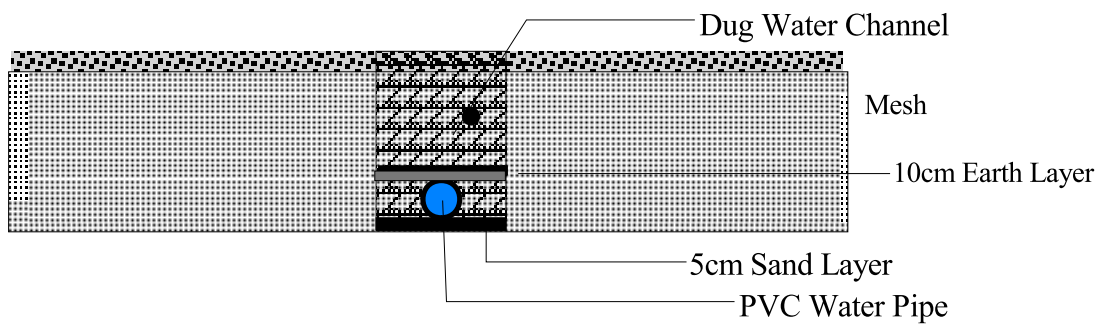
Back view

All Dimensions are in centimeters

TYPICAL ROAD CROSSING/MESH WORKS



Ground Plan (5m road Crossing)



Section "A-A"

SCALE: 1/50

Units of Measurements (Meters)

Annex 1: Coordinates of Trunk Main Water Line

ID	XCOORD	YCOORD	Heights (m)	Description of position
1	689094.7	727749.61	1695.58	Spring Catchment
2	688949	727669.17	1698.7	Point along road
3	688946.9	727444.4	1709.39	Junction Behind Market
4	688906.9	727303.41	1721.99	Junction in front of Destiny Inn
5	688876.5	727175.01	1738.26	Entrance to Nkambe Park from (N11)
6	689092.2	727063.65	1755.01	BOCOM Filing Station
7	689066	726993.81	1763.36	Road point
8	689018.6	726890.92	1770.02	Guinness Depot
9	689036.5	726857.25	1771.22	Road point
10	689093.6	726822.37	1777.22	Road point
11	689133.9	726793.69	1780.01	Road point
12	689141.5	726776.14	1780.02	Muslim Prayer Ground
13	689141.8	726745.89	1780.06	Proposed Storage Tank

Annex 2: Coordinates of Water Supply Infrastructures

Id	XCOORD	YCOORD	Altitude (m)	Facility	Location
1	689326.5	727294.8	1768.86	Water Storage Tank "B"	Njinsoh
2	688960.3	727622.8	1699.99	Fire hydrants	Junction Slaughter House
3	689602.3	726366.7	1737.92	Fire hydrants	GSS Nyanji Junction
4	688717.9	726294.3	1753.47	Fire hydrants	Savannah Hotel Junction
5	688835.5	728149.2	1693.75	Stand tap	Mansoh
6	688972.1	727647.9	1698.88	Stand tap	Mansoh
7	689466.4	727711.6	1724.13	Stand tap	Njisoh
8	689278.3	727332.8	1749.45	Stand tap	Njinsoh
9	689095.9	727083.1	1755.01	Stand tap	GS End of Tar
10	688402.9	726468.8	1732.31	Stand tap	New Layout
11	689045.6	725631.1	1783.37	Stand tap	Nyanji New Lay-out
12	688653.2	725606.8	1778.78	Stand tap	New Layout
13	689568.3	726346.5	1739.17	Stand tap	GSS Nyanji
14	688669.7	726896.0	1728.26	Stand tap	Ngwayuh