



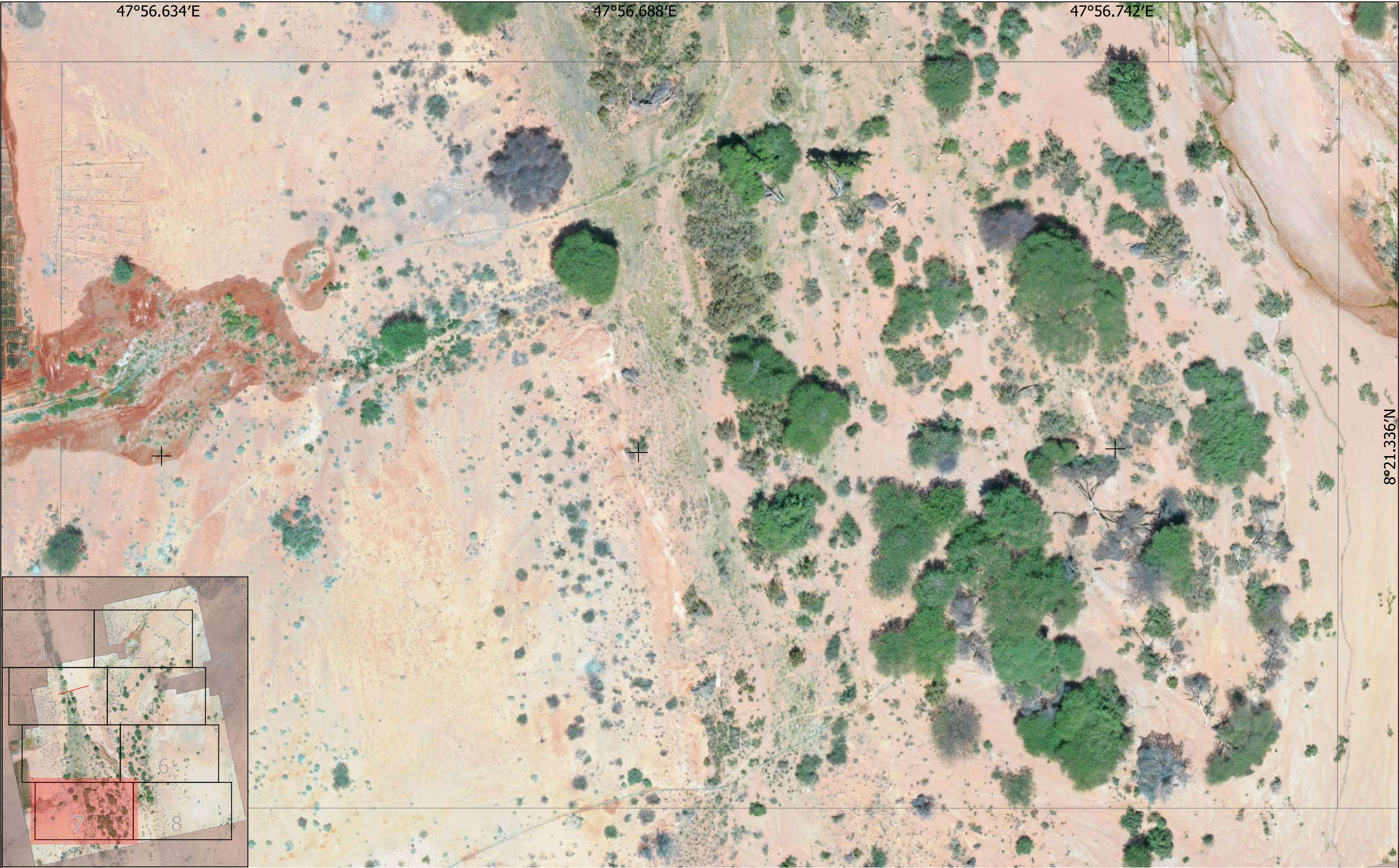
No.		REVISION DESCRIPTION	BY	DATE	NOTES	CLIENT	CONSULTANT		
1		Issue for review						Site's Name:	HDPE Sub Surface Dam near the village of Boocame
								Drawing's Title:	Topographic Survey Layout 5/8
								Drawing's Number:	A - 06

Scale: 1:500

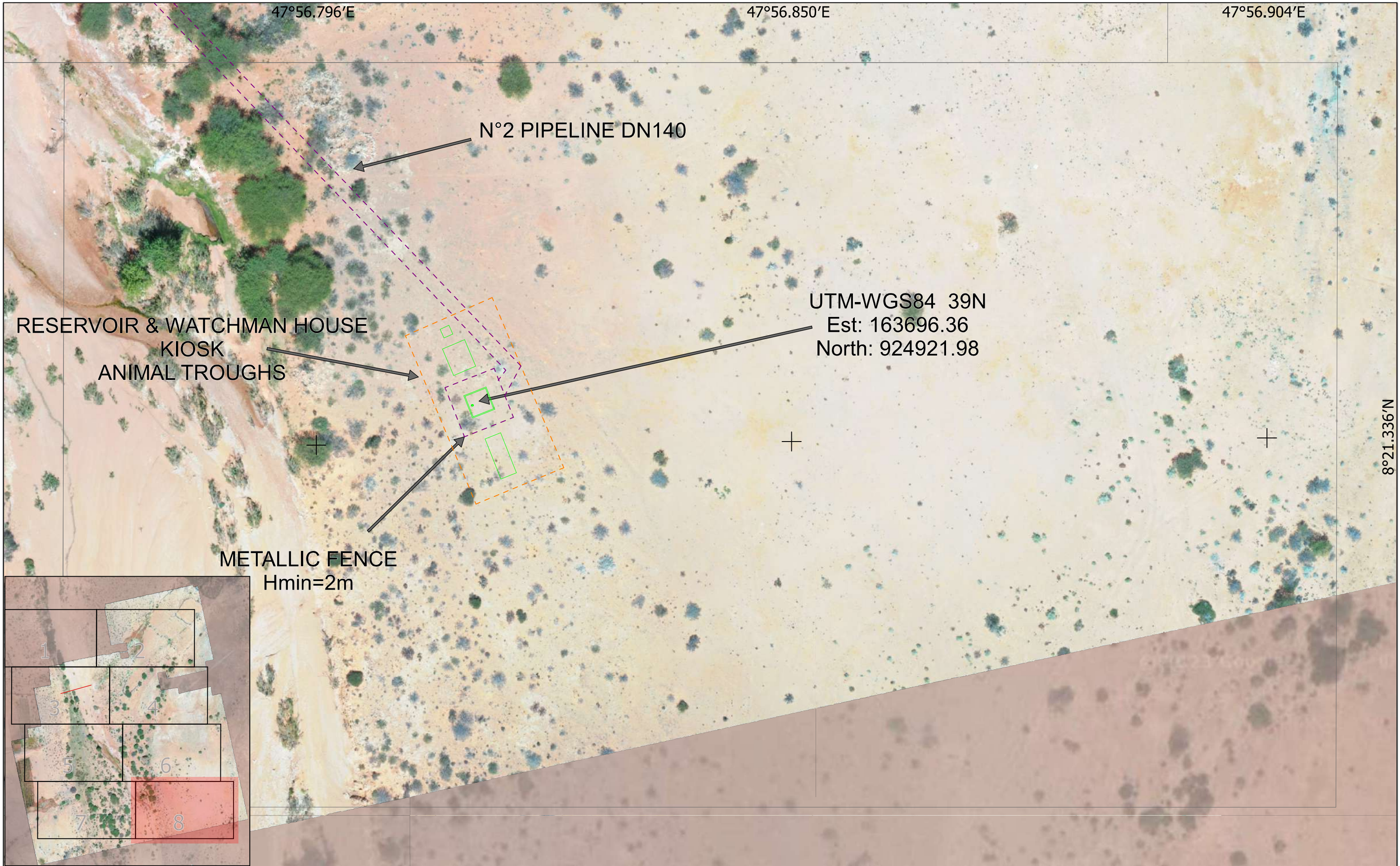
Coordinate Reference System: WGS84

02550 m

N



No.					CLIENT		CONSULTANT		
1	REVISION DESCRIPTION	BY	DATE	NOTES	<div>ALIGHT</div>		<div>Site's Name: HDPE Sub Surface Dam near the village of Boocame</div> <div>Drawing's Title: Topographic Survey Layout 7/8</div> <div>Drawing's Number: A - 08</div>		
				Scale: 1:500 Coordinate Reference System: WGS84					
				<div><div>02550 m</div><div></div></div> <div>N</div>					



No.	REVISION DESCRIPTION	BY	DATE	NOTES	CLIENT	CONSULTANT		
1	First Revision	AS		Scale: 1:500 Coordinate Reference System: WGS84			Site's Name:	HDPE Sub Surface Dam near the village of Boocame
							Drawing's Title:	Topographic Survey Layout 8/8
							Drawing's Number:	A - 09

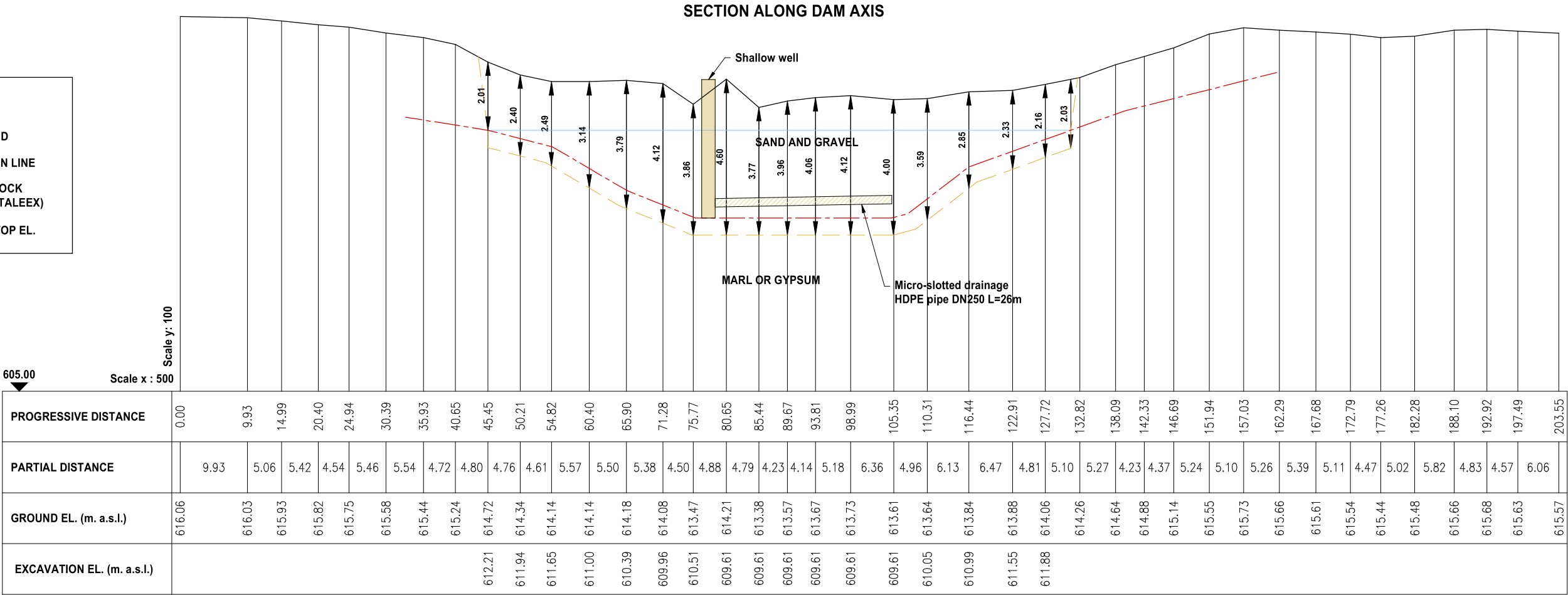
LEGEND

GROUND

EXCAVATION LINE

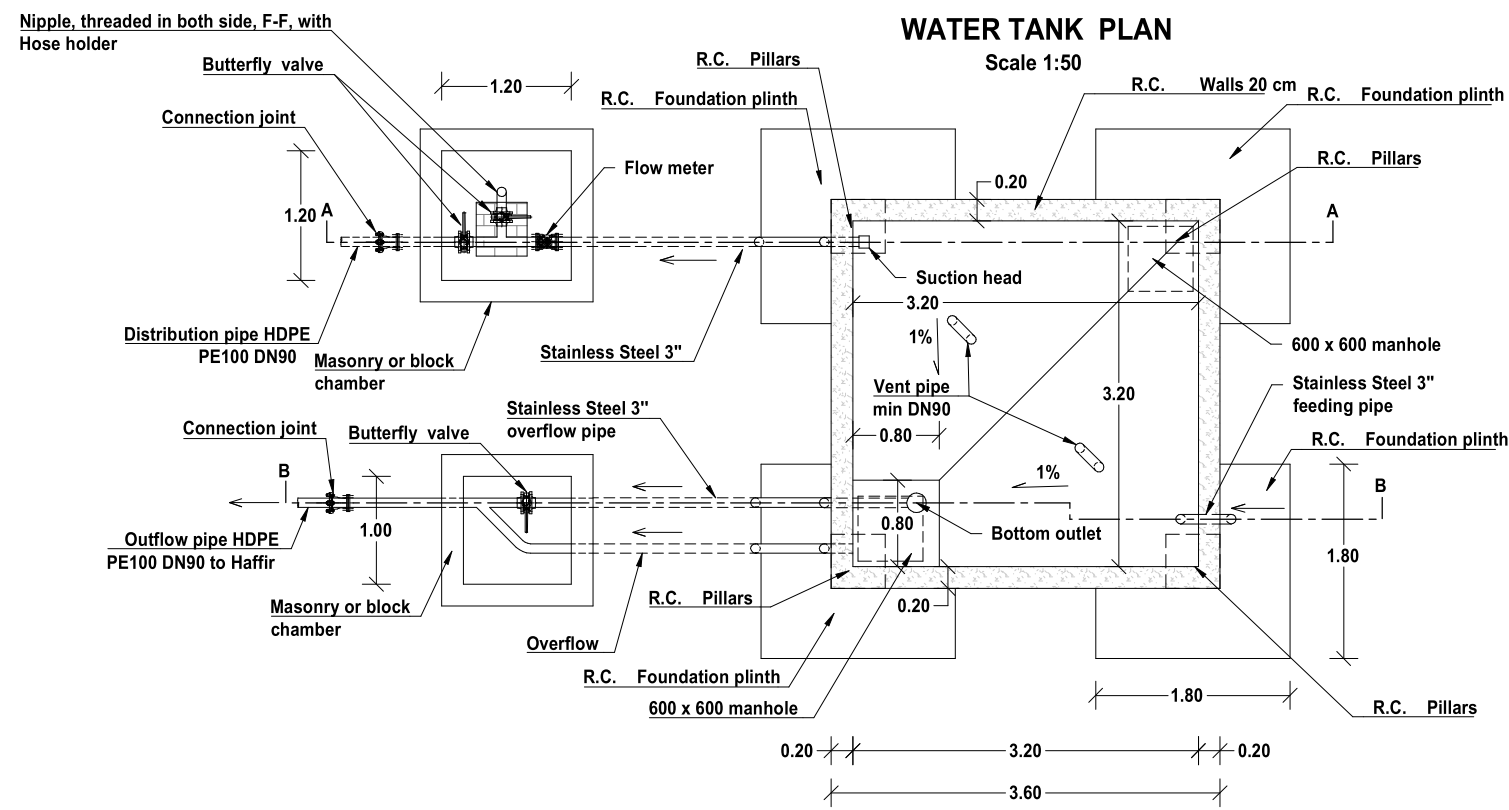
HARD ROCK
(COMPACT TALEEX)

HDPE DAM TOP EL.

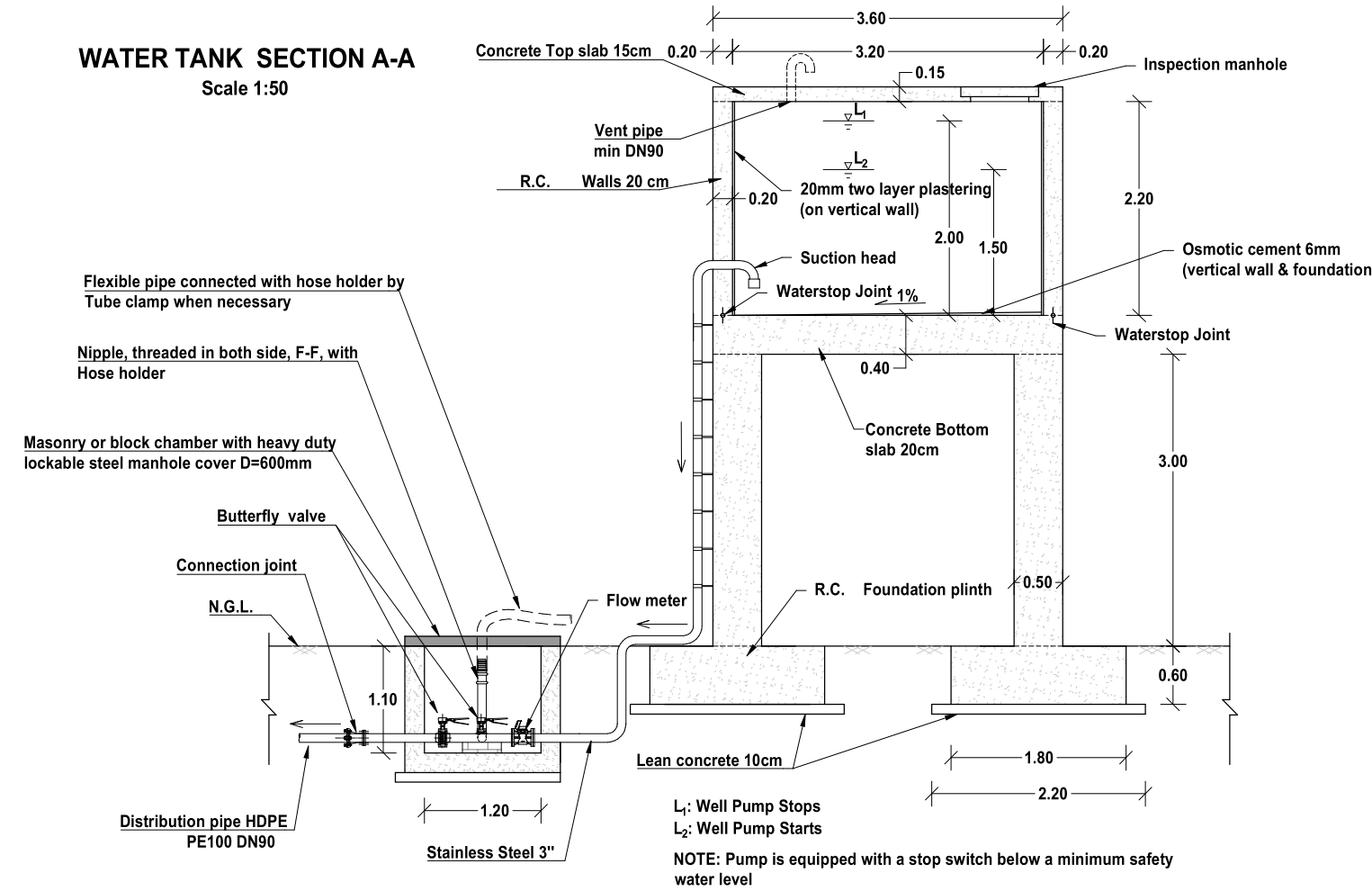


Prog. Interval (m)		Riverine alluviums Excavation volume (m ³)	Compact hard layer Excavation volume (m ³)
0	1.45	10.34	1.015
1.45	- 6.21	33.94	3.332
6.21	- 10.82	32.87	3.227
10.82	- 16.4	50.57	3.906
16.4	- 21.9	74.70	3.85
21.9	- 27.28	94.61	3.766
27.28	- 31.77	80.29	3.143
31.77	- 36.65	97.97	3.416
36.65	- 41.44	94.35	3.353
41.44	- 45.67	71.08	2.961
45.67	- 49.81	74.71	2.898
49.81	- 54.89	95.21	3.556
54.89	- 61.35	119.39	4.522
61.35	- 66.31	35.36	3.472
66.31	- 72.44	43.71	4.291
72.44	- 78.91	46.13	4.529
78.91	- 83.72	34.30	3.367
83.72	- 87.49	26.88	2.639
87.49	- 88.52	7.34	0.721
TOTAL		1123.76	61.96

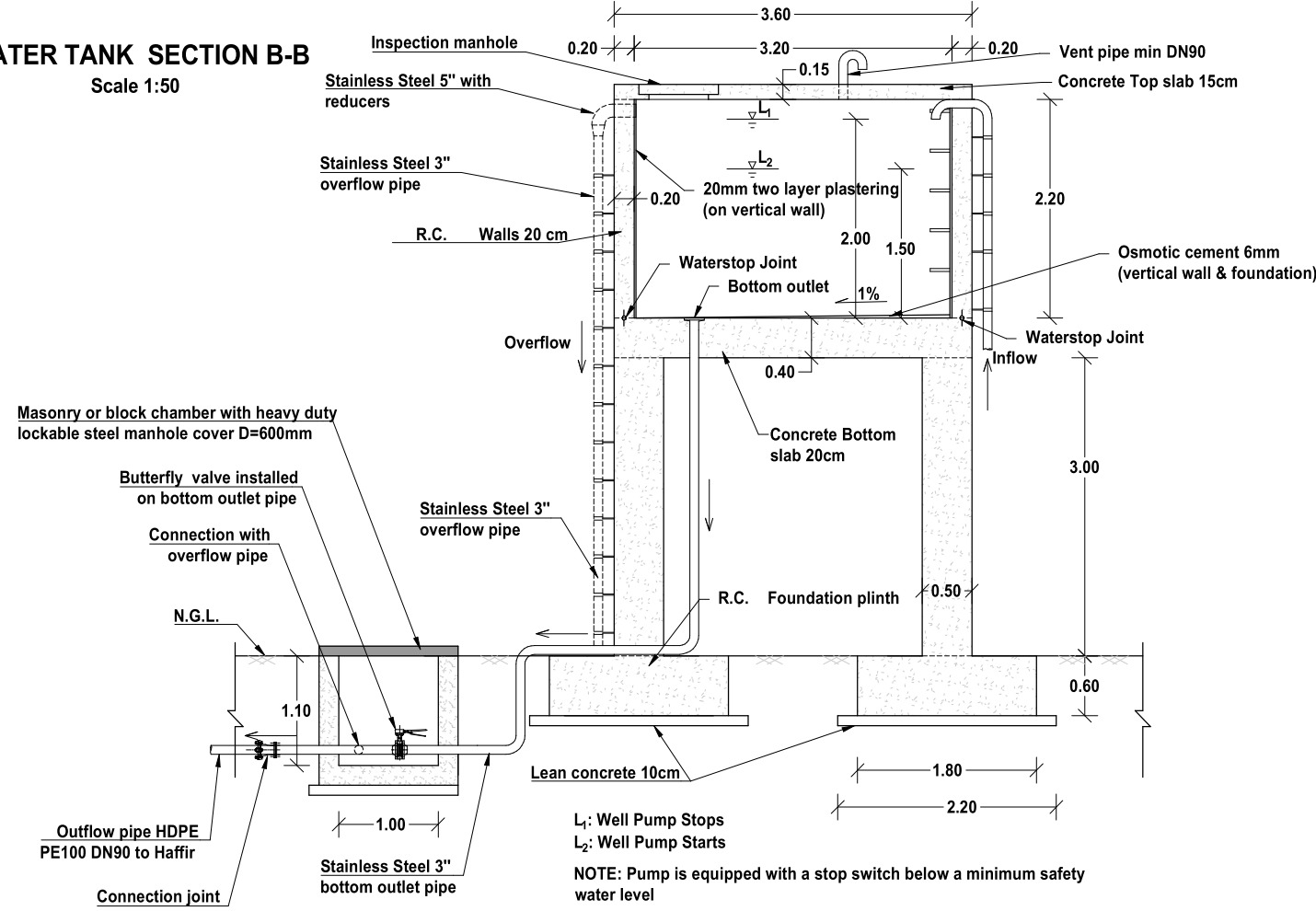
No.	REVISION DESCRIPTION	BY	DATE	NOTES	CLIENT			
1								
							Site's Name:	HDPE Sub Surface Dam near the village of Boocame
							Drawing's Title:	Cross section along dam axis
							Drawing's Number:	B - 02



WATER TANK SECTION A-A
Scale 1:50



WATER TANK SECTION B-B
Scale 1:50

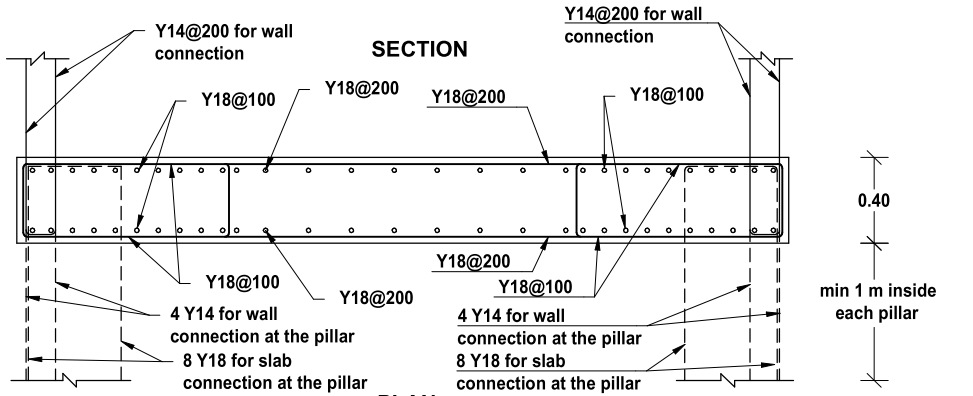


No.	REVISION DESCRIPTION	BY	DATE	NOTES	CLIENT		
1				1. PROVIDE AND INSTALL A FLOW METER AT THE INLET OF THE WATER TANK 2. VENT PIPE MUST BE PROVIDED WITH ANTI-INTRUSION NET		Site's Name:	HDPE Sub Surface Dam near the village of Boocame
						Drawing's Title:	Water Tank Plan and Section
						Drawing's Number:	B - 03

Water tank Reinforcement: Floor Slab

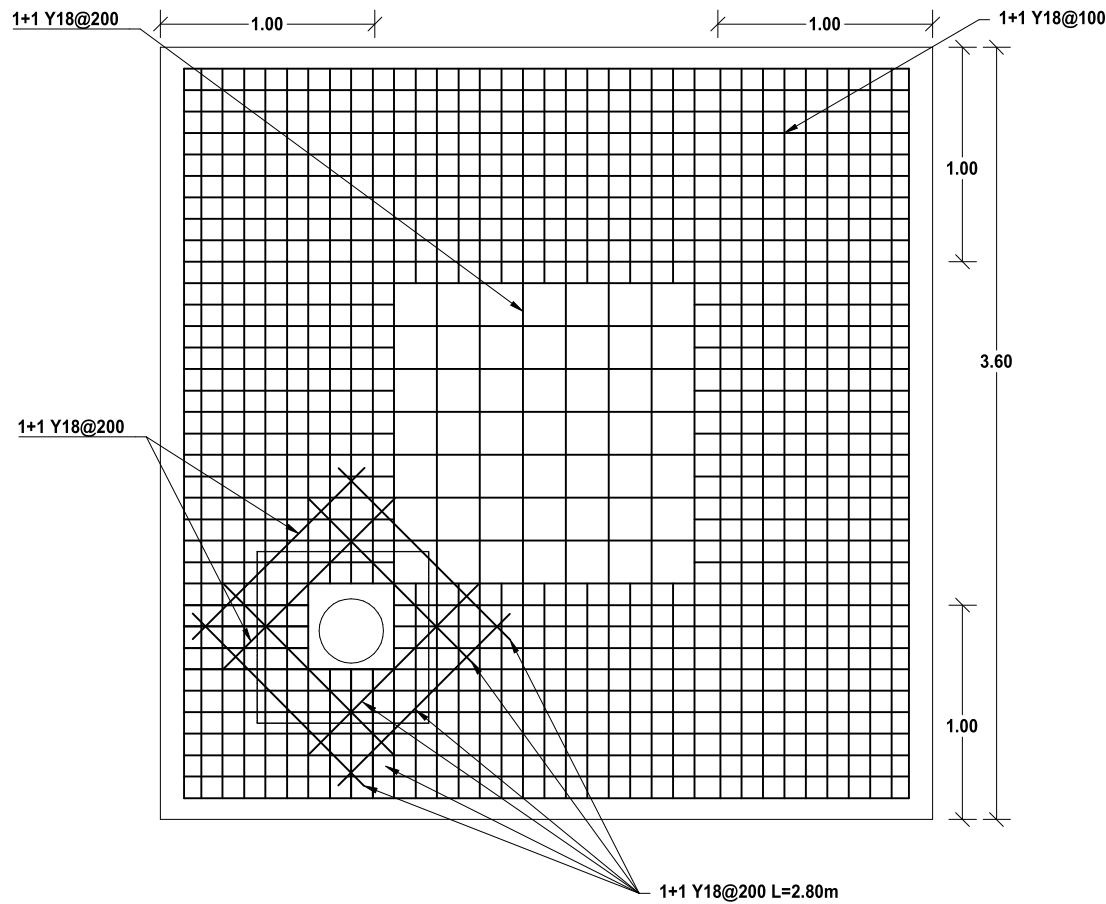
Scale: 1:25

SECTION



PLAN

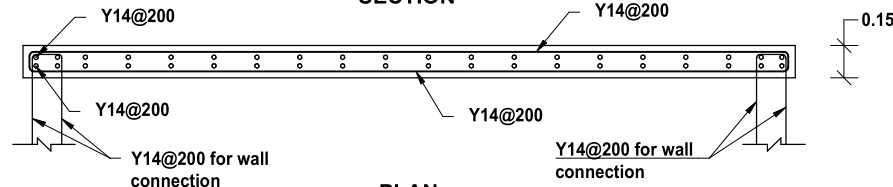
3.60



Water tank Reinforcement: Roof Slab

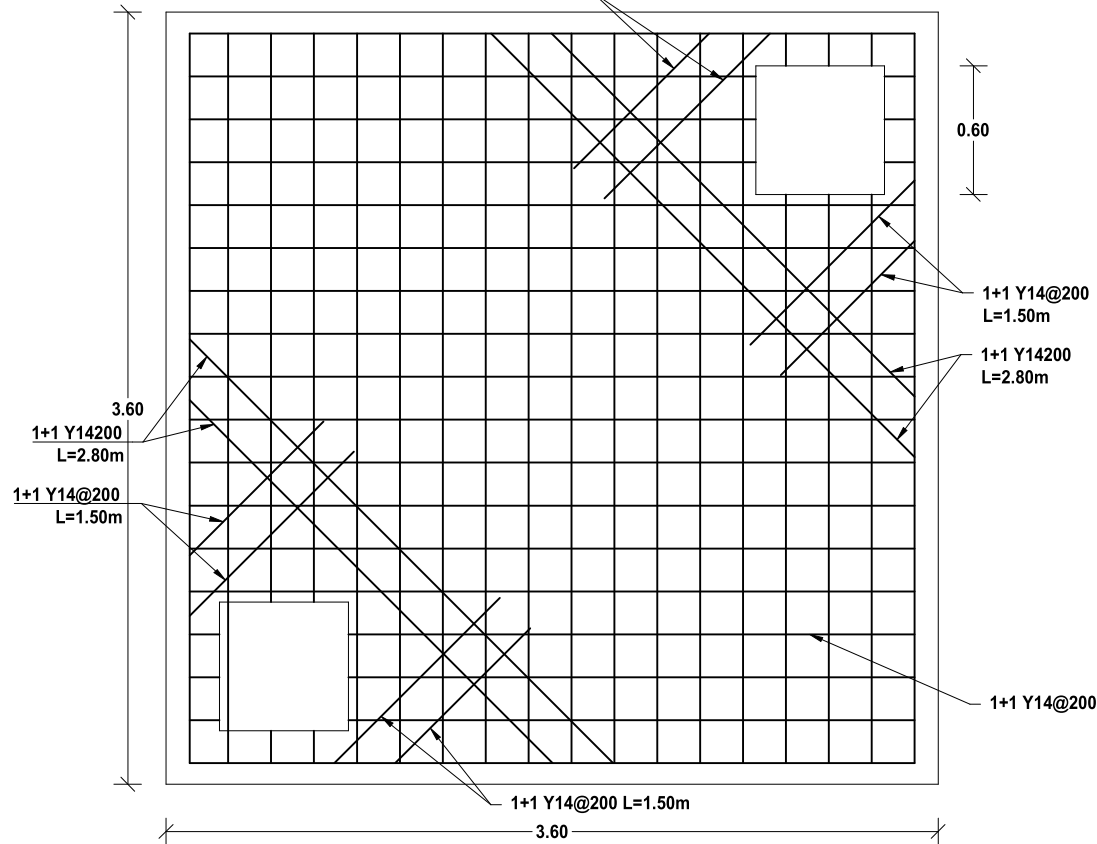
Scale: 1:25

SECTION



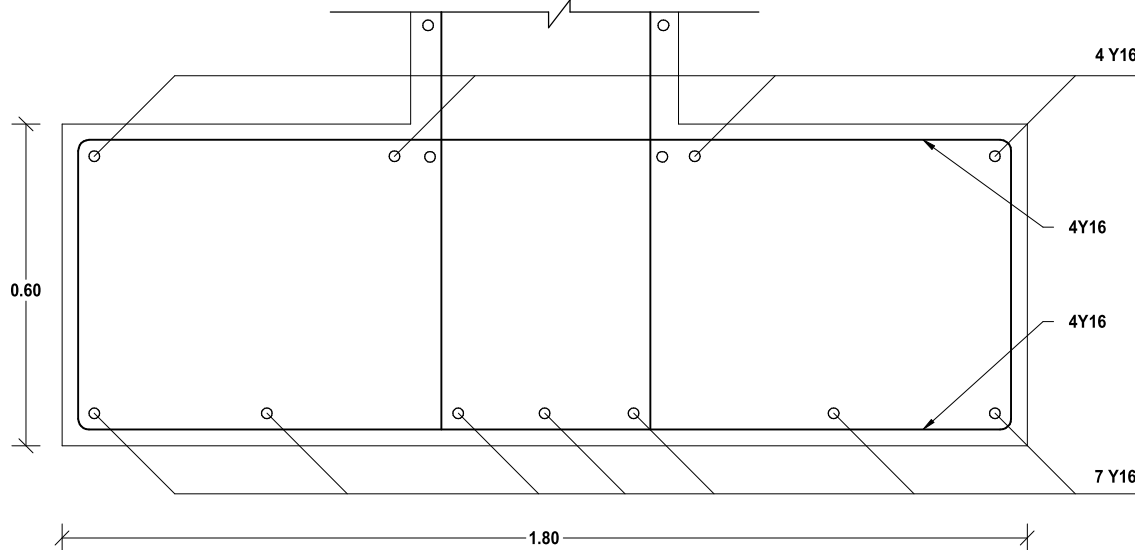
PLAN

1+1 Y14@200 L=1.50m



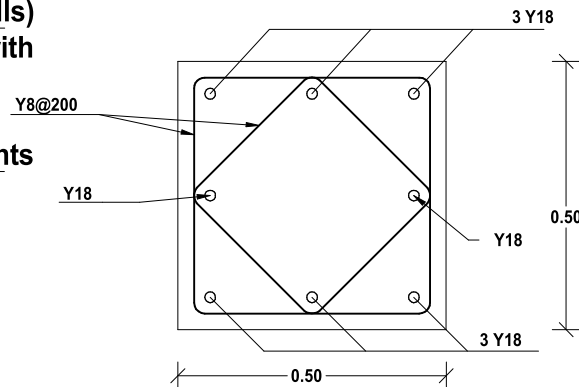
Water tank Reinforcement: Plinths

Scale 1:10



Water tank Reinforcement: Columns

Scale 1:10

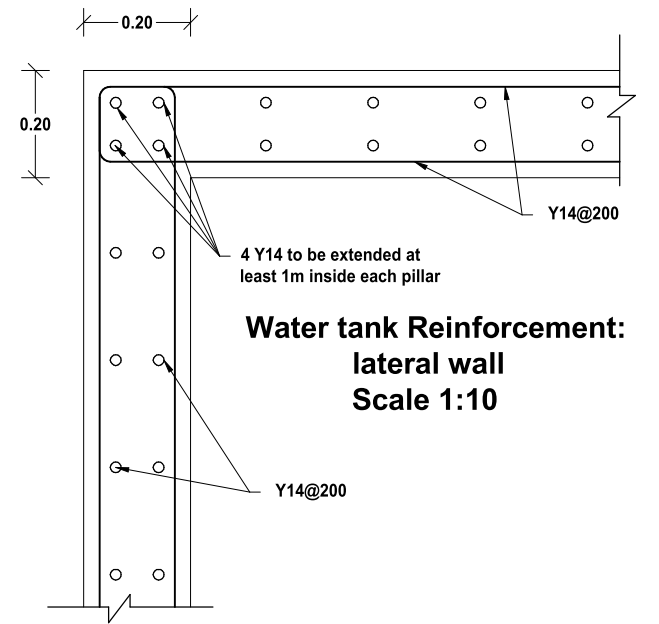


NOTE: Each steel reinforcements of vertical element (pillars and lateral walls) must be properly connected with horizontal slabs.

Steel reinforcements placements must be approved by the engineer before each single concrete cast.

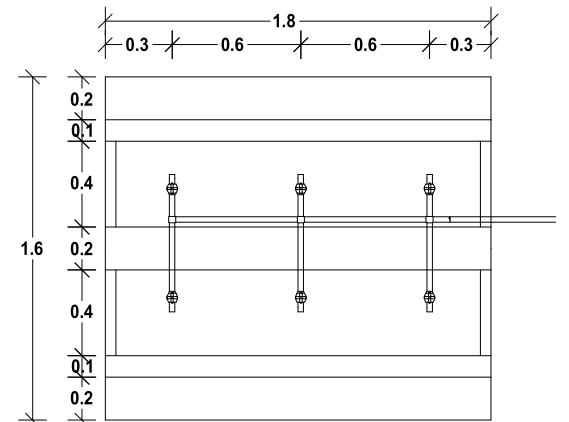
Water tank Reinforcement: lateral wall

Scale 1:10



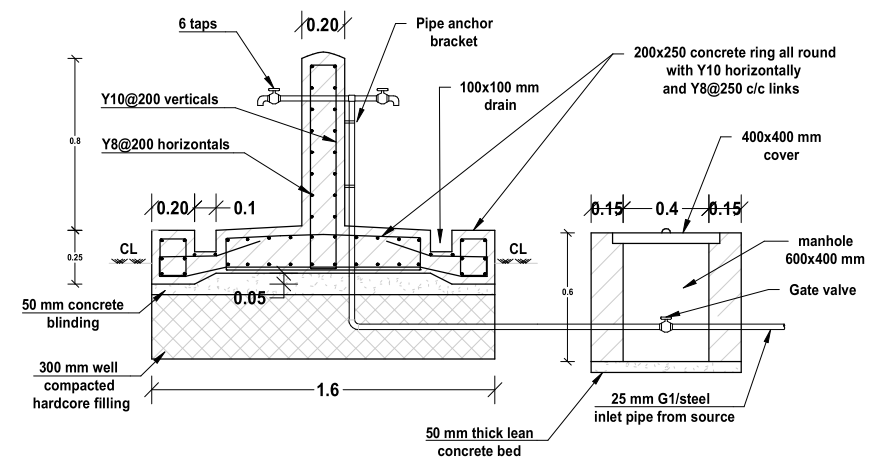
KIOSK PLAN

Scale: 1:25



KIOSK SECTION

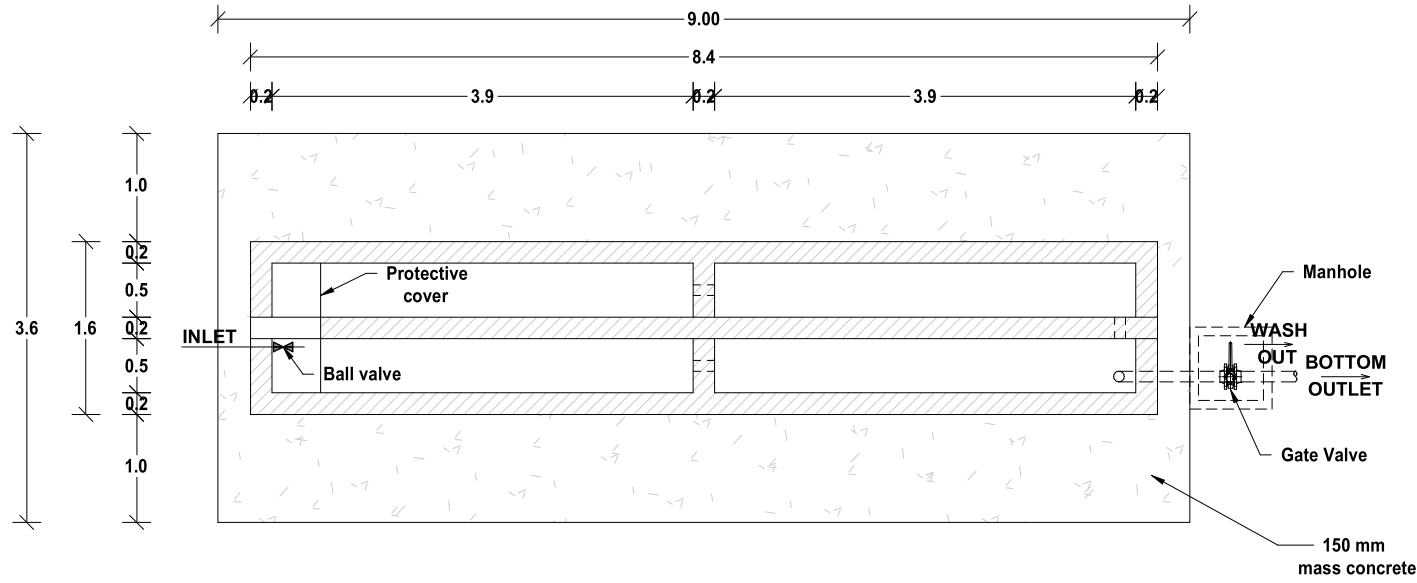
Scale: 1:25



No.	REVISION DESCRIPTION	BY	DATE	NOTES	CLIENT		
1				1.CONCRETE CLASS M30 - MIX RATIO (CEMENT:SAND:COARS AGGREGATE) 1:1:2. MAX WATER/CEMENT RATIO = 0.4 2. MINIMUM CONCRETE COVER OF THE OF REINFORCEMENT 50mm 3. CONSTRUCTION JOINTS ARE NOT PERMITTED, THE SLABS MUST BE CAST IN ONE TIME. 4.FOR ALL PARTS OF THE REINFORCED CONCRETE STRUCTURE 28 DAY CUBE CHARACTERISTIC STRENGTH OF THE CONCRETE HAS TO BE MINIMUM 30N/mm ² ACCORDING TO CLASS M25 AND ALL REINFORCEMENT SHOULD BE OF CLASS B450C		Site's Name:	HDPE Sub Surface Dam near the village of Boocame
						Drawing's Title:	Water Tank Reinforcement & Kiosk Layout and Sections
						Drawing's Number:	B - 04

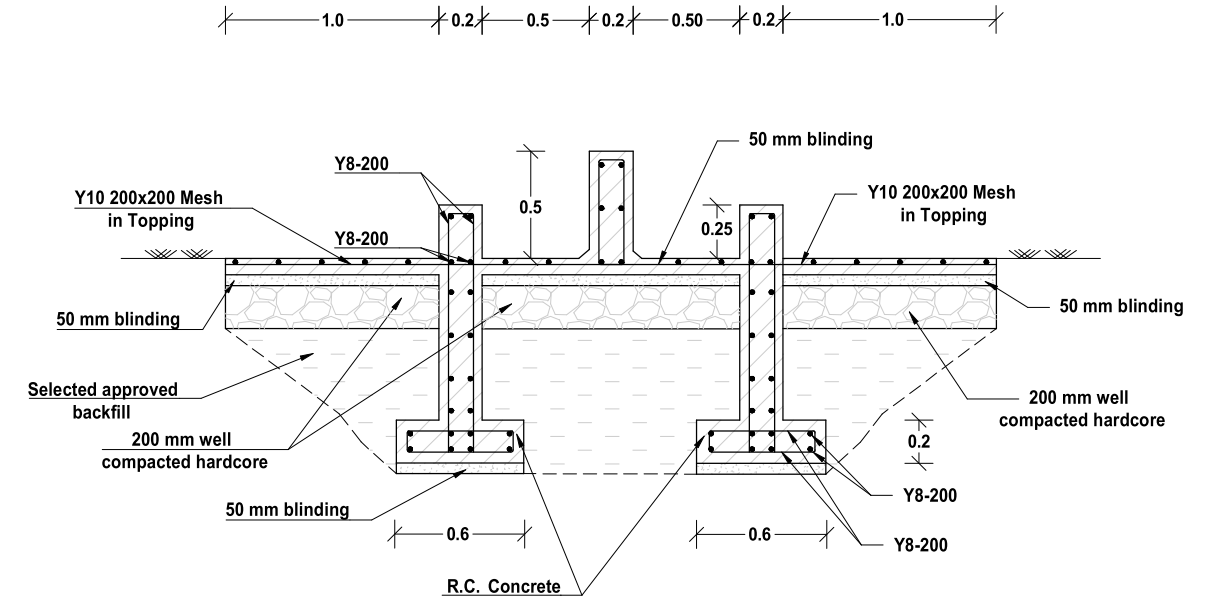
SHOATS WATER TROUGH PLAN

Scale: 1:50



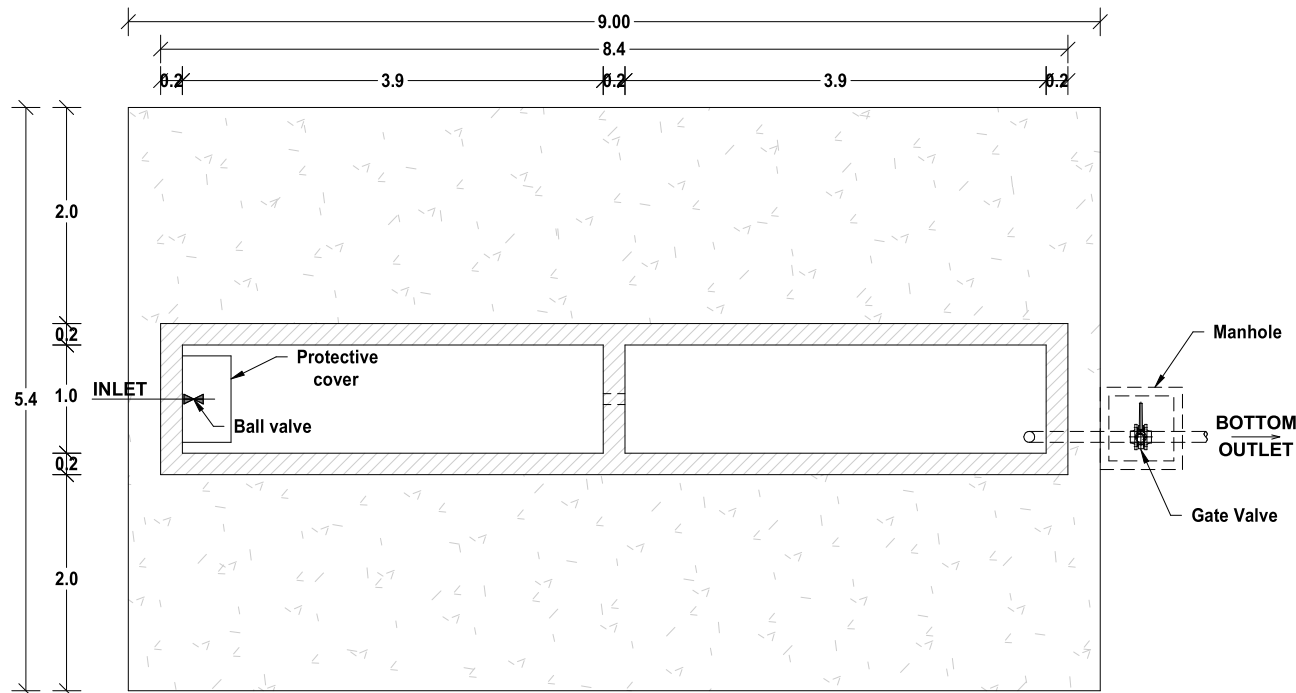
SHOATS TROUGH SECTION

Scale: 1:2



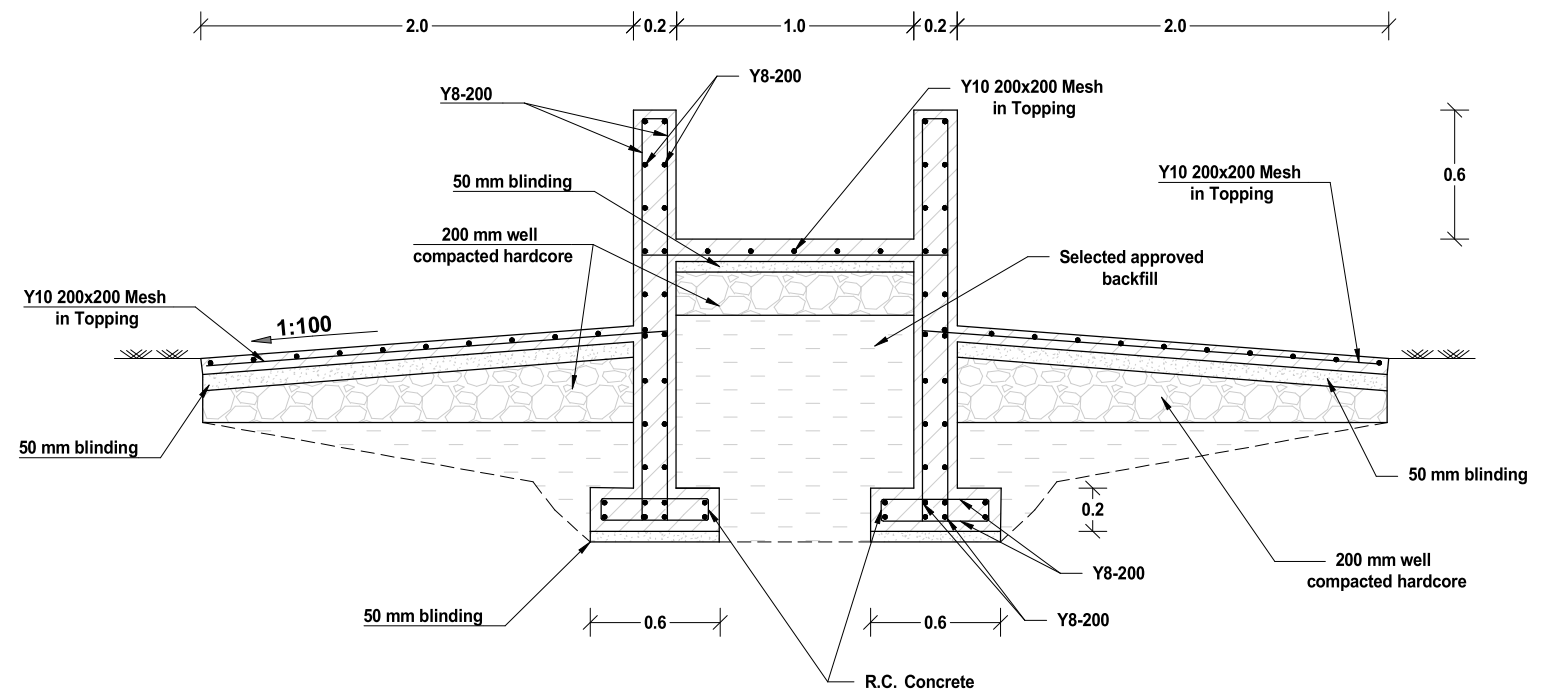
CAMEL WATER TROUGH PLAN

Scale: 1:50

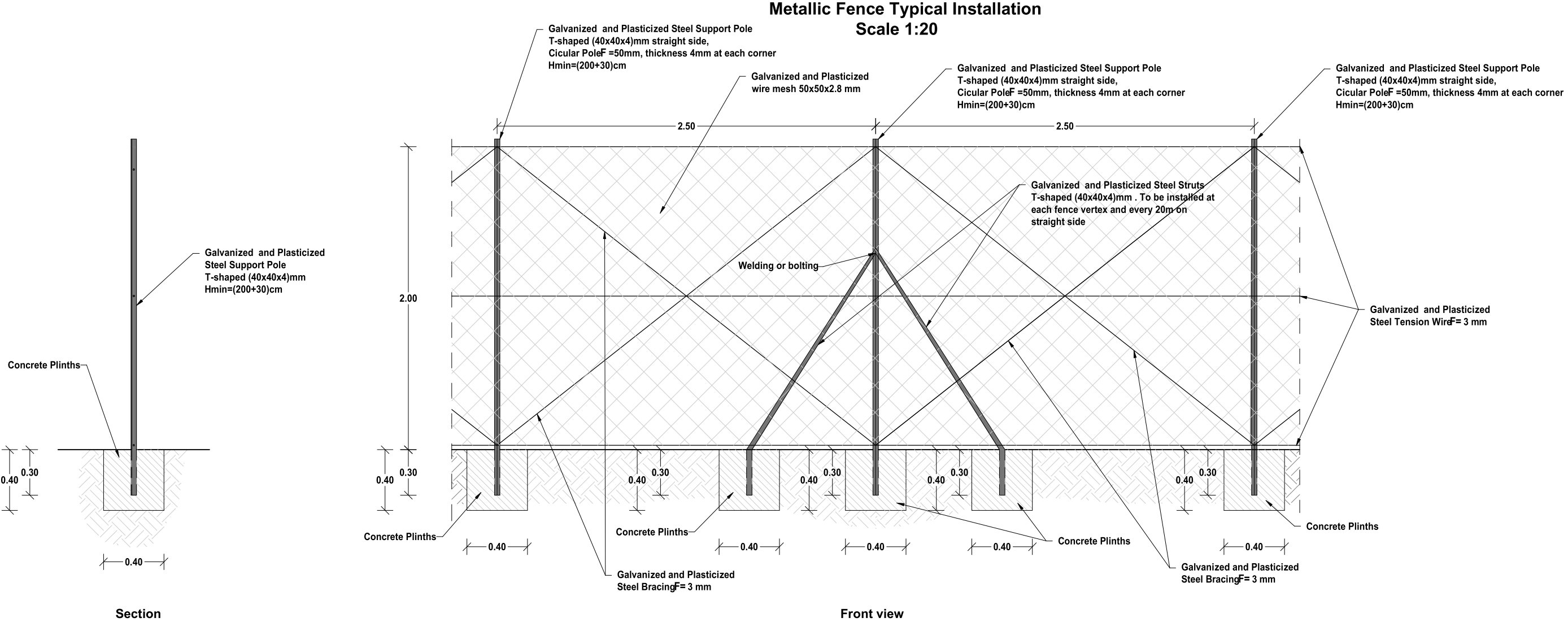


CAMEL TROUGH SECTION

Scale: 1:2



No.	REVISION DESCRIPTION	BY	DATE	NOTES	CLIENT			
1				1.CONCRETE CLASS M25 - MIX RATIO (CEMENT:SAND:COARS AGGREGATE) 1:1:2 - MAX WATER/CEMENT RATIO = 0.45 2. MINIMUM CONCRETE COVER OF THE OF REINFORCEMENT 50mm 3. CONSTRUCTION JOINTS ARE NOT PERMITTED ,THE SLABS MUST BE CAST IN ONE TIME. 4.FOR ALL PARTS OF THE REINFORCED CONCRETE STRUCTURE 28 DAY CUBE CHARACTERISTIC STRENGTH OF THE CONCRETE HAS TO BE MINIMUM 25N/m² ACCORDING TO CLASS M25 AND ALL REINFORCEMENT SHOULD BE OF CLASS B450C				
							Site's Name:	HDPE Sub Surface Dam near the village of Boocame
							Drawing's Title:	Shoats & Camel Water Trough Plan and Section
							Drawing's Number:	B - 05



No.	REVISION DESCRIPTION	BY	DATE	NOTES	CLIENT		
1				1.CONCRETE CLASS M25 - MIX RATIO (CEMENT:SAND:COARS AGGREGATE) 1:1:2 - MAX WATER/CEMENT RATIO = 0.45		Site's Name:	HDPE Sub Surface Dam near the village of Boocame
						Drawing's Title:	Metallic Fence Typical Installation
						Drawing's Number:	B - 07