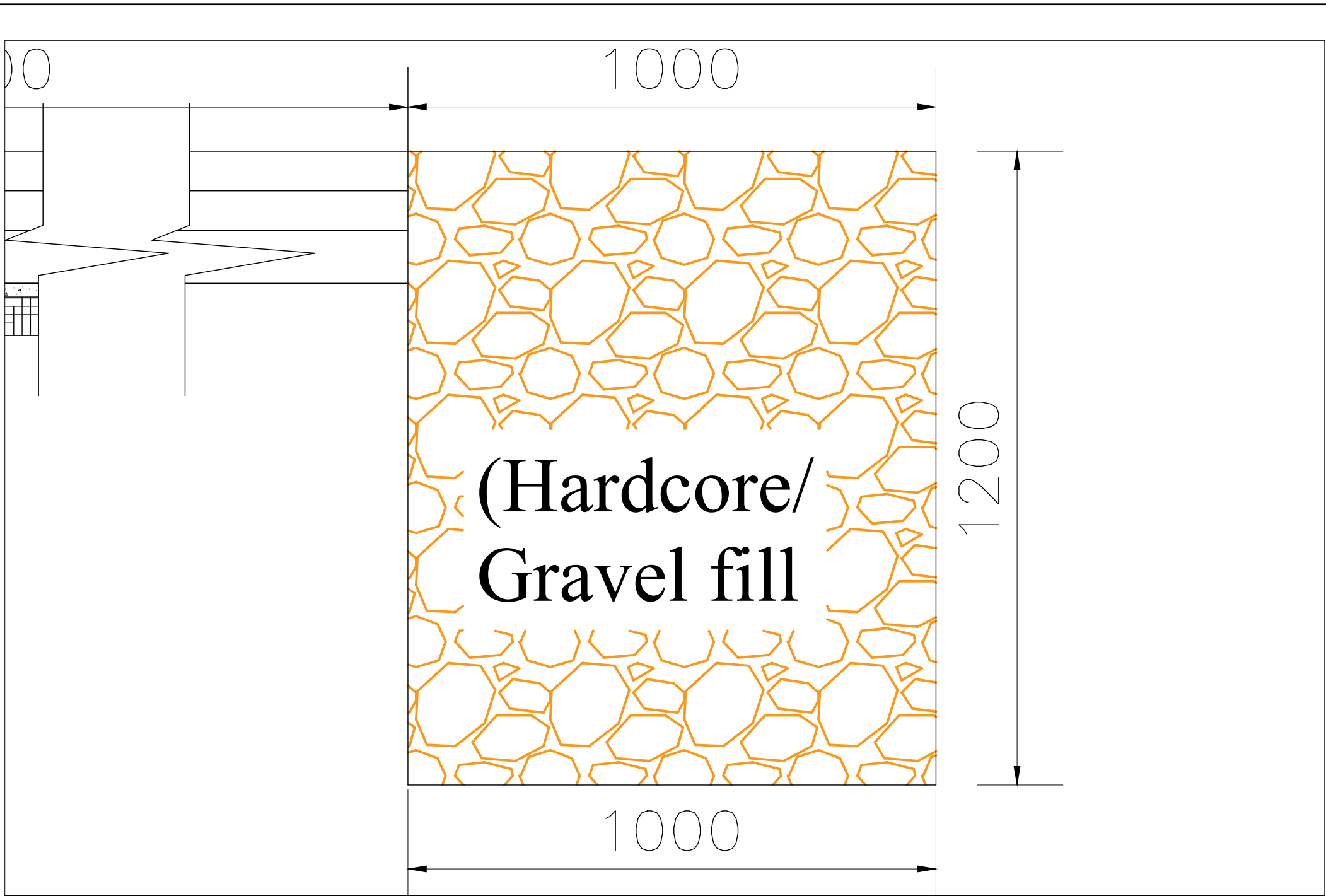
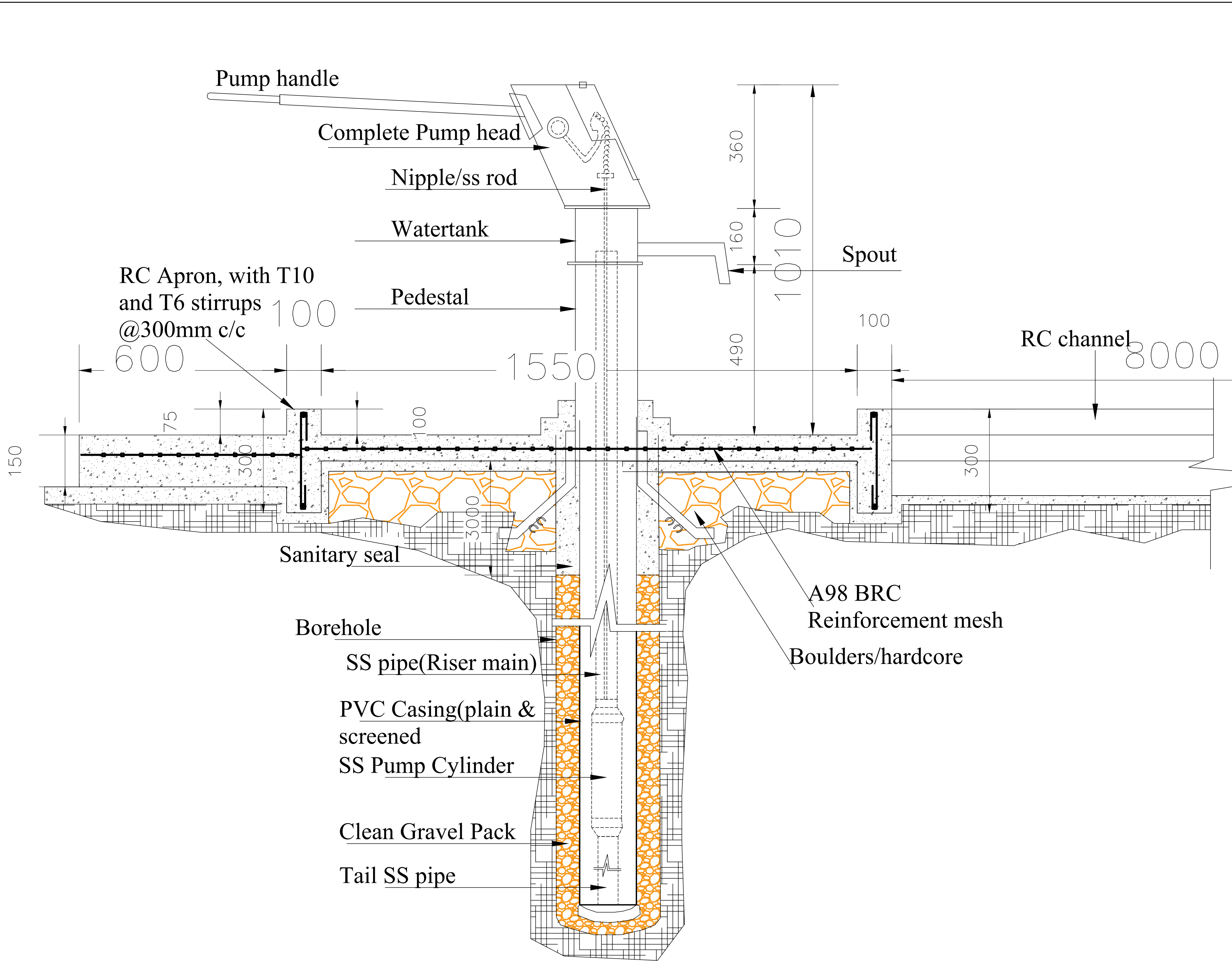




AMENDMENTS		
No	Date	Revision
NOTES		
1. ALL DIMENSIONS TO BE CHECKED ON SITE, WRITTEN DIMENSIONS TO BE FOLLOWED IN PREFERENCE TO SCALED DIMENSIONS.		
2. ALL WALLS LESS THAN 200MM THICK TO BE REINFORCED WITH HOOP IRON AT EVERY ALTERNATE COURSE.		
3. ALL REINFORCED CONCRETE WORK IS TO BE IN ACCORDANCE WITH STRUCTURAL ENGINEER'S DETAILS.		
4. WHERE DRAIN PASSES UNDER BUILDING OR DRIVEWAY AREA, PIPE TO BE OF CAST IRON OR ENCASED IN 150MM CONCRETE.		
5. ALL WASTE PIPES AND SOIL PIPES ARE TO BE IN DUCTS AND THE BENDS TO HAVE ALL CLEANING EYES ACCESSIBLE FROM OUTSIDE.		
6. ALL INTERNAL PLASTER TO BE TWO COATS STEEL FLOOR FINISHED.		
7. ALL MANHOLES WITHIN BUILDING AREA, DRIVEWAY AND PARKING TO HAVE HEAVY DUTY AIR TIGHT COVERS AND DOUBLE SEALED.		
8. ALL PAINTING TO BE 3 COATS.		
9. SAMPLES OF FITTINGS, MATERIALS ETC. TO BE PRODUCED & APPROVED BEFORE COMMENCING WORK.		
10. FIRE FIGHTING EQUIPMENT TO BE PROVIDED AND INSTALLED BY BUILDING FIRE CONSULTANTS WHERE SHOWN ON PLAN.		
11. THE ENGINEER SHALL NOT ACCEPT ANY LIABILITY FOR WORKS WHICH HE HAS NOT BEEN EXPRESSLY INSTRUCTED TO SUPERVISE IN WRITING AND HAS ACCEPTED TO PROCEED IN WRITING, OR FOR ANY OMISSIONS OR DEVIATIONS FROM HIS DRAWINGS/TECHNICAL SPECIFICATIONS. NOR SHALL HE TAKE RESPONSIBILITY FOR WORKS HANDLED BY OTHER NOMINATED CONSULTANTS OR CONTRACTORS		
12. D.P.C DENOTES ONE LAYER OF BITUMINOUS FELT TO BE PROVIDED UNDER ALL WALLS AT LEAST 150MM ABOVE GROUND LEVEL.		
13. CONTRACTORS MUST VERIFY ALL DIMENSIONS AND LEVELS ON SITE BEFORE COMMENCEMENT OF WORKS. ANY DISCREPANCIES MUST BE REPORTED TO THE ENGINEER/CONSULTANT BEFORE ANY WORKS EXECUTION		
14. ALL LEVELS SHOWN AT FINISHED LEVELS UNLESS OTHERWISE STATED.		
15. ALL SURFACE BEDS TO BE CAST ON WELL-COMPACTED & WELL-CONSOLIDATED MURRUM OR SAND INFILL WHERE APPLICABLY STATED.		
16. ALL CONSTRUCTION WORKS TO COMPLY WITH THE LATEST B.S STANDARD CODES OF PRACTICE, LOCAL AUTHORITY BYLAWS AND FIRE REGULATIONS.		
17. DEPTH OF FOUNDATION TRENCHES TO BE A MINIMUM OF 750MM BELOW REDUCED GROUND LEVEL, BUT TO BE DETERMINED FROM SITE.		
18. ALL PIPES AND SERVICES TO BE AT A MINIMUM OF 450MM BELOW REDUCED GROUND LEVEL.		
19. ALL VALVES HYDRANTS, AND WASHOUT LOCATIONS ARE IDENTIFIED BY MARKER POST IN POSITIONS		
LEGEND		
FINANCED BY:		
Client:		GOAL-KAMPALA Procurement and Logistics Department Plot 1 Lubboobo close, Le Palm Building, Muyenga, P.O Box 33140, Kampala-Uganda. Email: procurement@ug.goal
		
Consultant:		
Project:		
GENERAL BOREHOLE DRAWINGS		
Drawing Title : PIPE NETWORK Transmission Line (Layout and Longitudinal section (CH 0+000-1+640.388)		
Scale: F.T.S	Designed by:	
Date: SEPT/2026	Drawn by:	PA
	Checked by:	SK
	Approved:	JA
ENGINEERING DESIGN		
Drg No:		



HANDPUMP BOREHOLE -(SECTION S-S)

AMENDMENTS

No	Date	Revision

NOTES

1.

ALL DIMENSIONS TO BE CHECKED ON SITE, WRITTEN DIMENSIONS TO BE FOLLOWED IN PREFERENCE TO SCALED DIMENSIONS.

2.

ALL WALLS LESS THAN 200MM THICK TO BE REINFORCED WITH HOOP IRON AT EVERY ALTERNATE COURSE.

3.

ALL REINFORCED CONCRETE WORK IS TO BE IN ACCORDANCE WITH STRUCTURAL ENGINEER'S DETAILS.

4.

WHERE DRAIN PASSES UNDER BUILDING OR DRIVEWAY AREA, PIPE TO BE OF CAST IRON OR ENCASED IN 150MM CONCRETE.

5.

ALL WASTE PIPES AND SOIL PIPES ARE TO BE IN DUCTS AND THE BENDS TO HAVE ALL CLEANING EYES ACCESSIBLE FROM OUTSIDE.

6.

ALL INTERNAL PLASTER TO BE TWO COATS STEEL FLOAT FINISHED.

7.

ALL MANHOLES WITHIN BUILDING AREA, DRIVEWAY AND PARKING TO HAVE HEAVY DUTY AIR TIGHT COVERS AND DOUBLE SEALED.

8.

ALL PAINTING TO BE 3 COATS.

9.

SAMPLES OF FITTINGS, MATERIALS ETC. TO BE PRODUCED & APPROVED BEFORE COMMENCING WORK.

10.

FIRE FIGHTING EQUIPMENT TO BE PROVIDED AND INSTALLED BY BUILDING FIRE CONSULTANTS WHERE SHOWN ON PLAN.

11.

THE ENGINEER SHALL NOT ACCEPT ANY LIABILITY FOR WORKS WHICH HE HAS NOT BEEN EXPRESSLY INSTRUCTED TO SUPERVISE IN WRITING AND HAS ACCEPTED TO PROCEED IN WRITING. OR FOR ANY OMISSIONS OR DEVIATIONS FROM HIS DRAWINGS/TECHNICAL SPECIFICATIONS. NOR SHALL HE TAKE RESPONSIBILITY FOR WORKS HANDLED BY OTHER NOMINATED CONSULTANTS OR CONTRACTORS.

12.

D.P.C DENOTES ONE LAYER OF BITUMINOUS FELT TO BE PROVIDED UNDER ALL WALLS AT LEAST 150MM ABOVE GROUND LEVEL.

13.

CONTRACTORS MUST VERIFY ALL DIMENSIONS AND LEVELS ON SITE BEFORE COMMENCEMENT OF WORKS. ANY DISCREPANCIES MUST BE REPORTED TO THE ENGINEER/CONSULTANT BEFORE ANY WORKS EXECUTION.

14.

ALL LEVELS SHOWN AT FINISHED LEVELS UNLESS OTHERWISE STATED.

15.

ALL SURFACE BEDS TO BE CAST ON WELL-COMPACTED & WELL-CONSOLIDATED MURRUM OR SAND INFILL, WHERE APPLICABLY STATED.

16.

ALL CONSTRUCTION WORKS TO COMPLY WITH THE LATEST B.S STANDARD CODES OF PRACTICE, LOCAL AUTHORITY BYLAWS AND FIRE REGULATIONS.

17.

DEPTH OF FOUNDATION TRENCHES TO BE A MINIMUM OF 750MM BELOW REDUCED GROUND LEVEL, BUT TO BE DETERMINED FROM SITE.

18.

ALL PIPES AND SERVICES TO BE AT A MINIMUM OF 450MM BELOW REDUCED GROUND LEVEL.

19.

ALL VALVES, HYDRANTS, AND WASHOUT LOCATIONS ARE IDENTIFIED BY MARKER POST IN POSITIONS SHOWN ON PLAN.

LEGEND

FINANCED BY:

Client:

GOAL

GOAL-KAMPALA
Procurement and Logistics
Department
Plot 1 Lubboobo close,
Le Palm Building,
Muyenga, P.O Box 33140,
Kampala-Uganda.
Email:
procurement@ug.goal

Consultant:

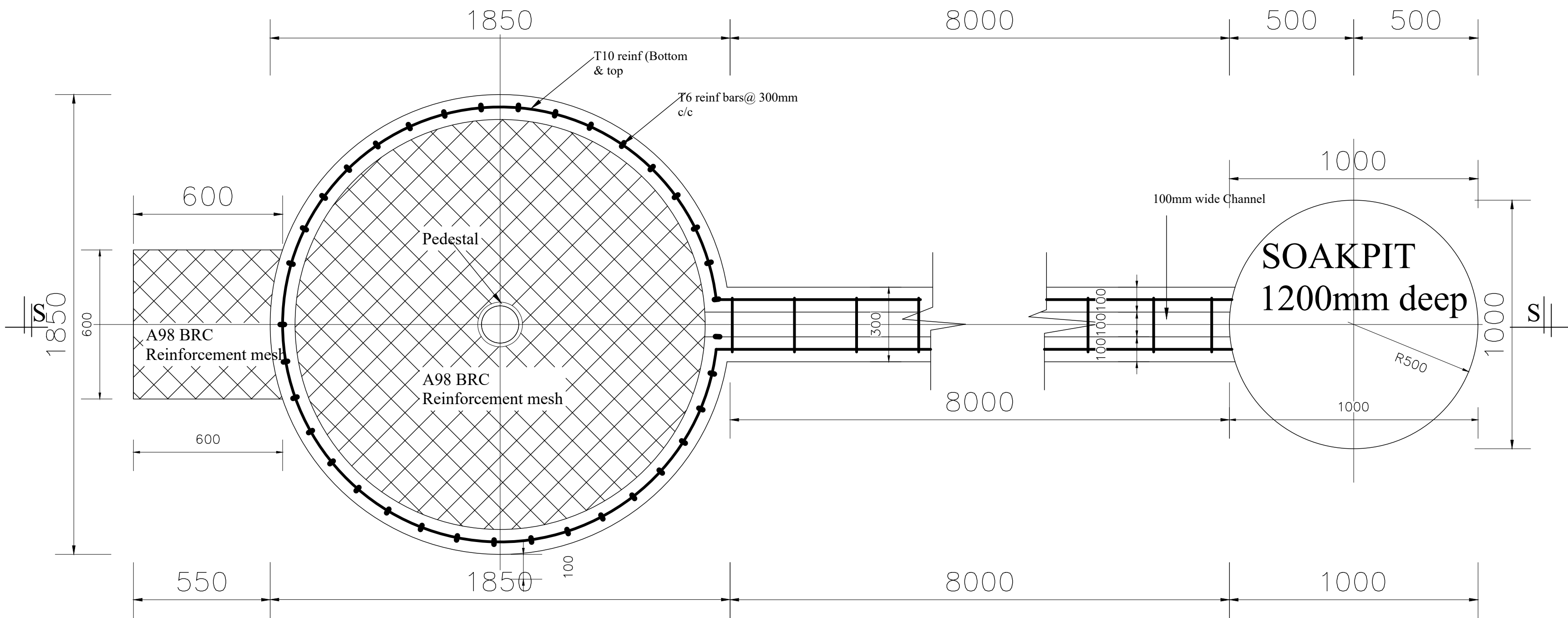
Project:

GENERAL BOREHOLE DRAWINGS

Drawing Title :

BOREHOLE SECTION S-S

Scale:	Designed by:	
F.T.S	Drawn by:	PA
Date:	Checked by:	SK
SEPT/2026	Approved:	JA
ENGINEERING DESIGN		
Drg No:		



BOREHOLE Reinforcement Layout

AMENDMENTS

No	Date	Revision

NOTES

- ALL DIMENSIONS TO BE CHECKED ON SITE, WRITTEN DIMENSIONS TO BE FOLLOWED IN PREFERENCE TO SCALED DIMENSIONS.
- ALL WALLS LESS THAN 200MM THICK TO BE REINFORCED WITH HOOP IRON AT EVERY ALTERNATE COURSE.
- ALL REINFORCED CONCRETE WORK IS TO BE IN ACCORDANCE WITH STRUCTURAL ENGINEER'S DETAILS.
- WHERE DRAIN PASSES UNDER BUILDING OR DRIVEWAY AREA, PIPE TO BE OF CAST IRON OR ENCASED IN 150MM CONCRETE.
- ALL WASTE PIPES AND SOIL PIPES ARE TO BE IN DUCTS AND THE BENDS TO HAVE ALL CLEANING EYES ACCESSIBLE FROM OUTSIDE.
- ALL INTERNAL PLASTER TO BE TWO COATS STEEL FLOAT FINISHED.
- ALL MANHOLES WITHIN BUILDING AREA, DRIVEWAY AND PARKING TO HAVE HEAVY DUTY AIR TIGHT COVERS AND DOUBLE SEALED.
- ALL PAINTING TO BE 3 COATS.
- SAMPLES OF FITTINGS, MATERIALS ETC. TO BE PRODUCED & APPROVED BEFORE COMMENCING WORK.
- FIRE FIGHTING EQUIPMENT TO BE PROVIDED AND INSTALLED BY Building Fire CONSULTANTS WHERE SHOWN ON PLAN.
- THE ENGINEER SHALL NOT ACCEPT ANY LIABILITY FOR WORKS WHICH HE HAS NOT BEEN EXPRESSLY INSTRUCTED TO SUPERVISE IN WRITING AND HAS ACCEPTED TO PROCEED IN WRITING. OR FOR ANY OMISSIONS OR DEVIATIONS FROM HIS DRAWINGS/TECHNICAL SPECIFICATIONS. NOR SHALL HE TAKE RESPONSIBILITY FOR WORKS HANDLED BY OTHER NOMINATED CONSULTANTS OR CONTRACTORS.
- D.P.C DENOTES ONE LAYER OF BITUMINOUS FELT TO BE PROVIDED UNDER ALL WALLS AT LEAST 150MM ABOVE GROUND LEVEL.
- CONTRACTORS MUST VERIFY ALL DIMENSIONS AND LEVELS ON SITE BEFORE COMMENCEMENT OF WORKS. ANY DISCREPANCIES MUST BE REPORTED TO THE ENGINEER/CONSULTANT BEFORE ANY WORKS EXECUTION.
- ALL LEVELS SHOWN AT FINISHED LEVELS UNLESS OTHERWISE STATED.
- ALL SURFACE BEDS TO BE CAST ON WELL-COMPACTED & WELL-CONSOLIDATED MURRUM OR SAND INFILL. WHERE APPLICABLY STATED.
- ALL CONSTRUCTION WORKS TO COMPLY WITH THE LATEST B.S STANDARD CODES OF PRACTICE, LOCAL AUTHORITY BYLAWS AND FIRE REGULATIONS.
- DEPTH OF FOUNDATION TRENCHES TO BE A MINIMUM OF 750MM BELOW REDUCED GROUND LEVEL, BUT TO BE DETERMINED FROM SITE.
- ALL PIPES AND SERVICES TO BE AT A MINIMUM OF 450MM BELOW REDUCED GROUND LEVEL.
- ALL VALVES, HYDRANTS, AND WASHOUT LOCATIONS ARE IDENTIFIED BY MARKER POST IN POSITIONS

LEGEND

FINANCED BY:

Client:



GOAL-KAMPALA
Procurement and Logistics
Department
Plot 1 Lubboobo close,
Le Palm Building,
Muyenga, P.O Box 33140,
Kampala-Uganda.
Email:
procurement@ug.goal

Consultant:

Project:

GENERAL BOREHOLE DRAWINGS

Drawing Title :
BOREHOLE -Reinforcement Layout

Scale: F.T.S	Designed by:	
Date: SEPT/2026	Drawn by:	PA
	Checked by:	SK
	Approved:	JA
ENGINEERING DESIGN		
Drg No:		