UPSCALING BASIC SANITATION FOR THE URBAN POOR

STRUCTURAL AND ENGINEERING DRAWINGS

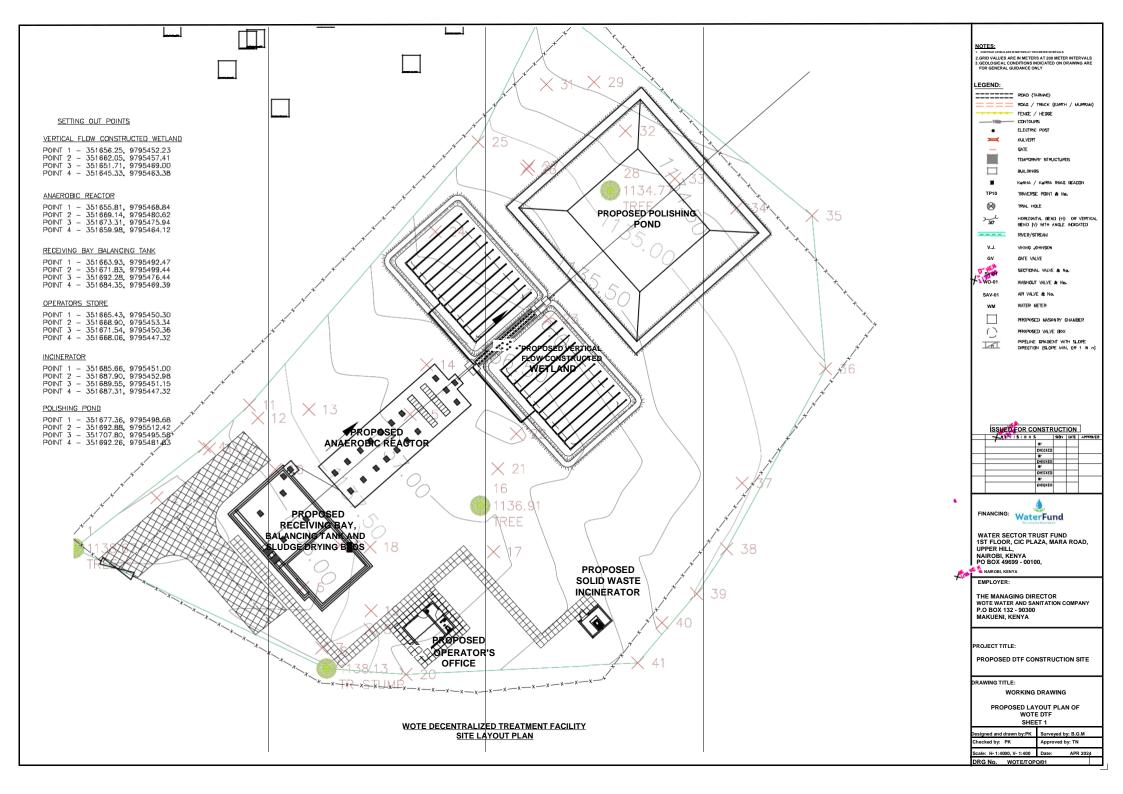
Funding Agency:

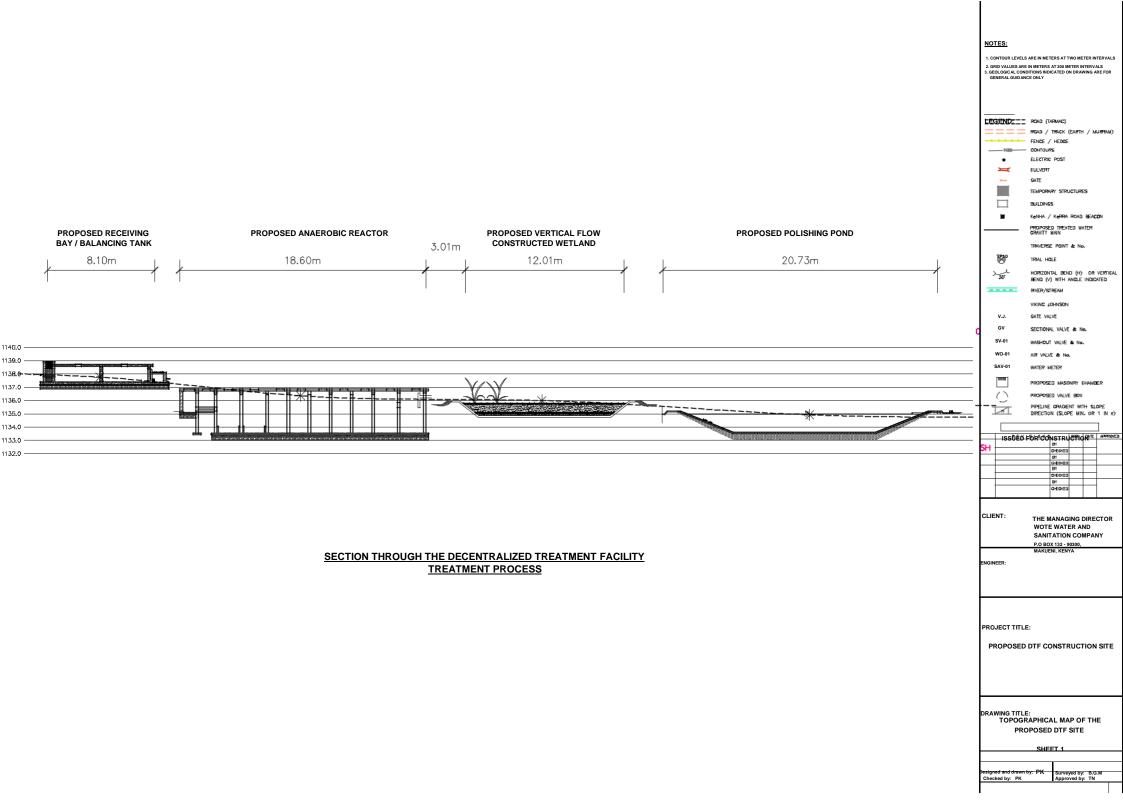
Employer:

Wote Water and Sanitation Company Ltd



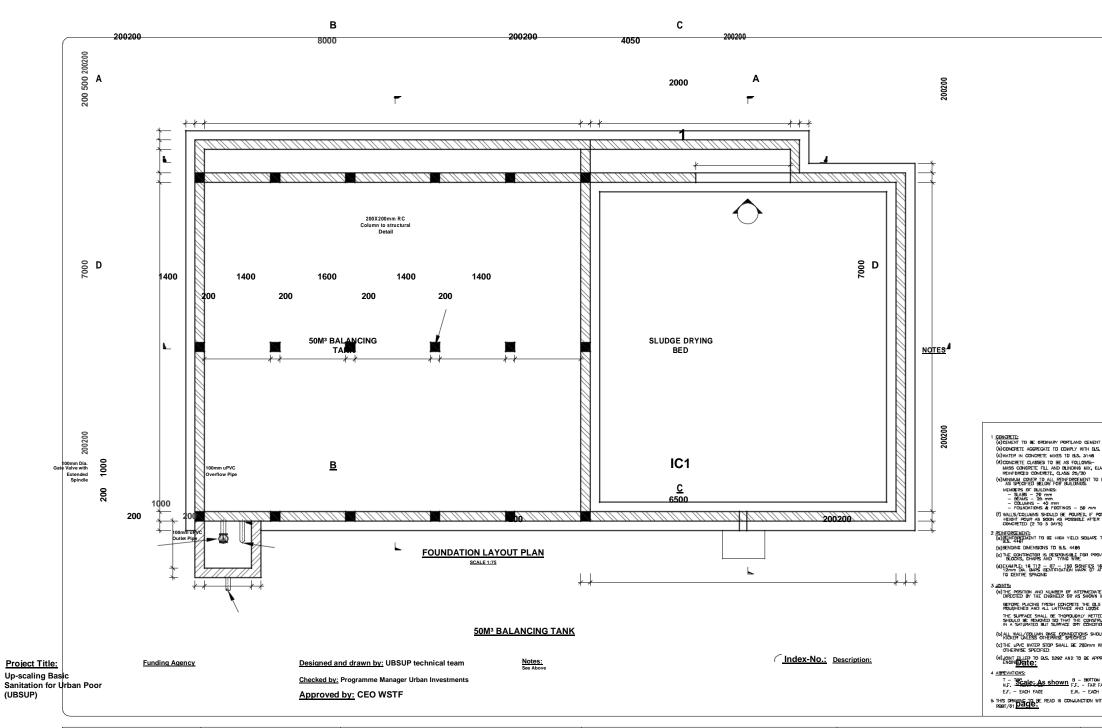
Apr 2024

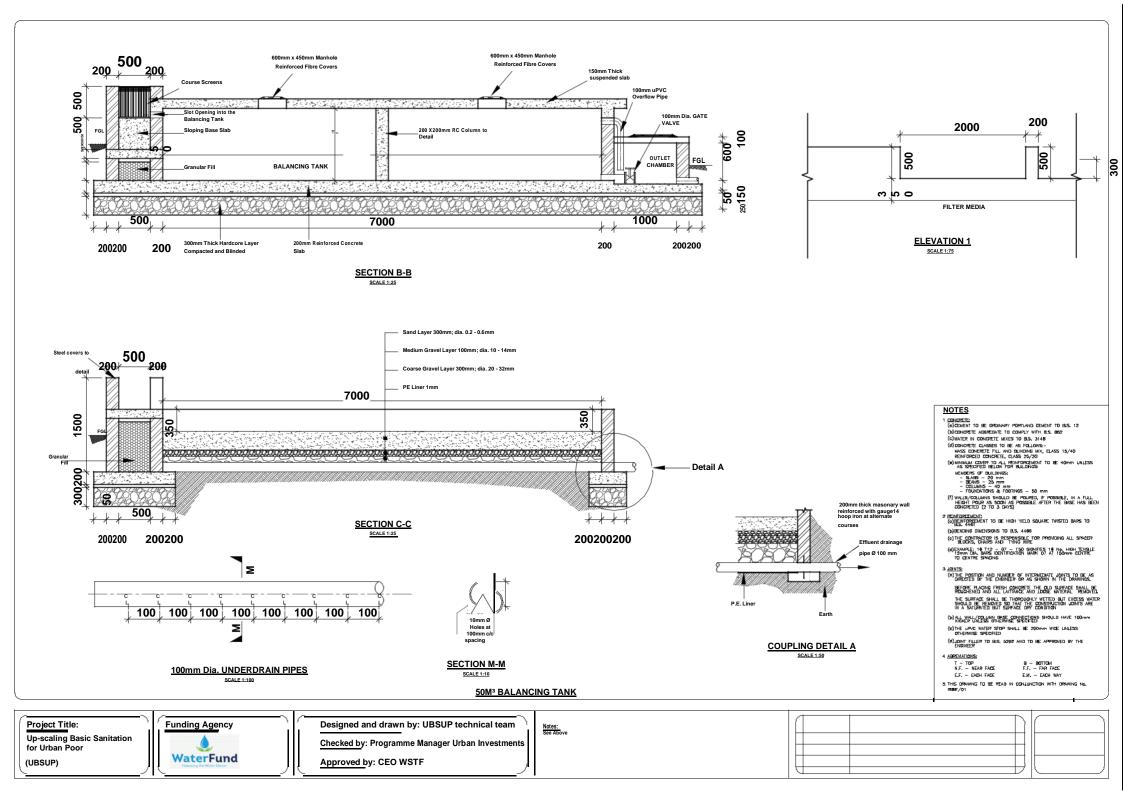




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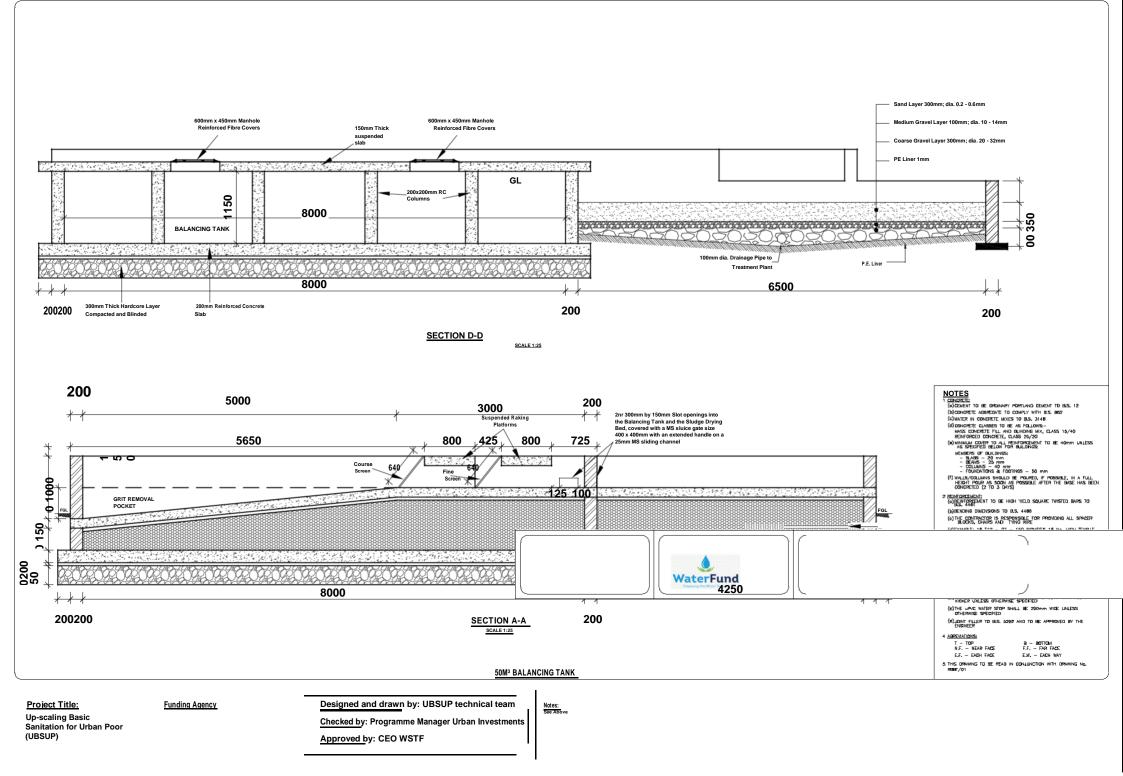




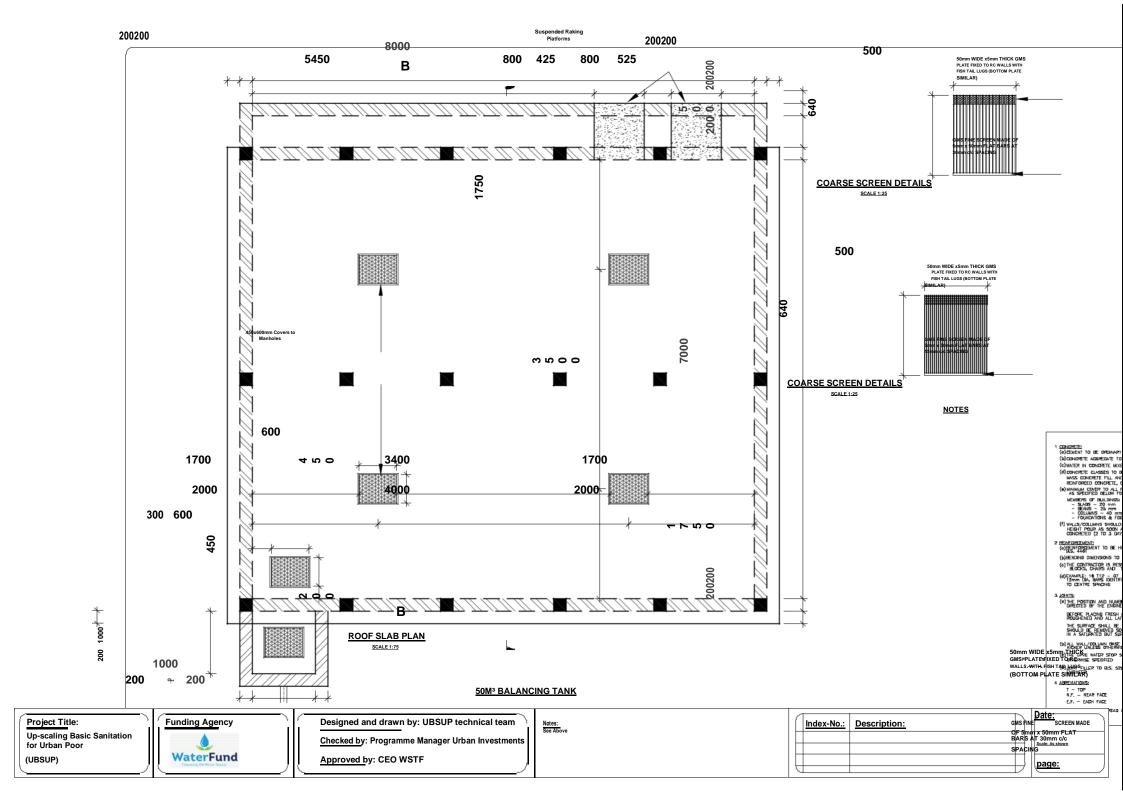
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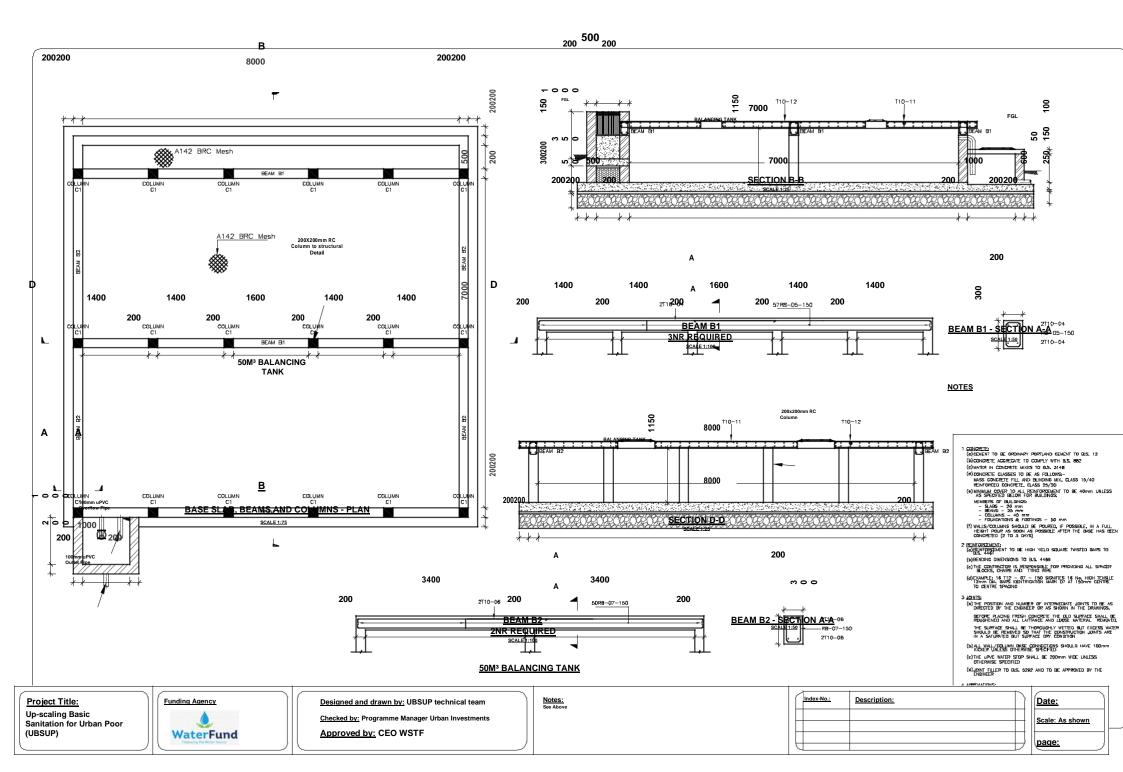
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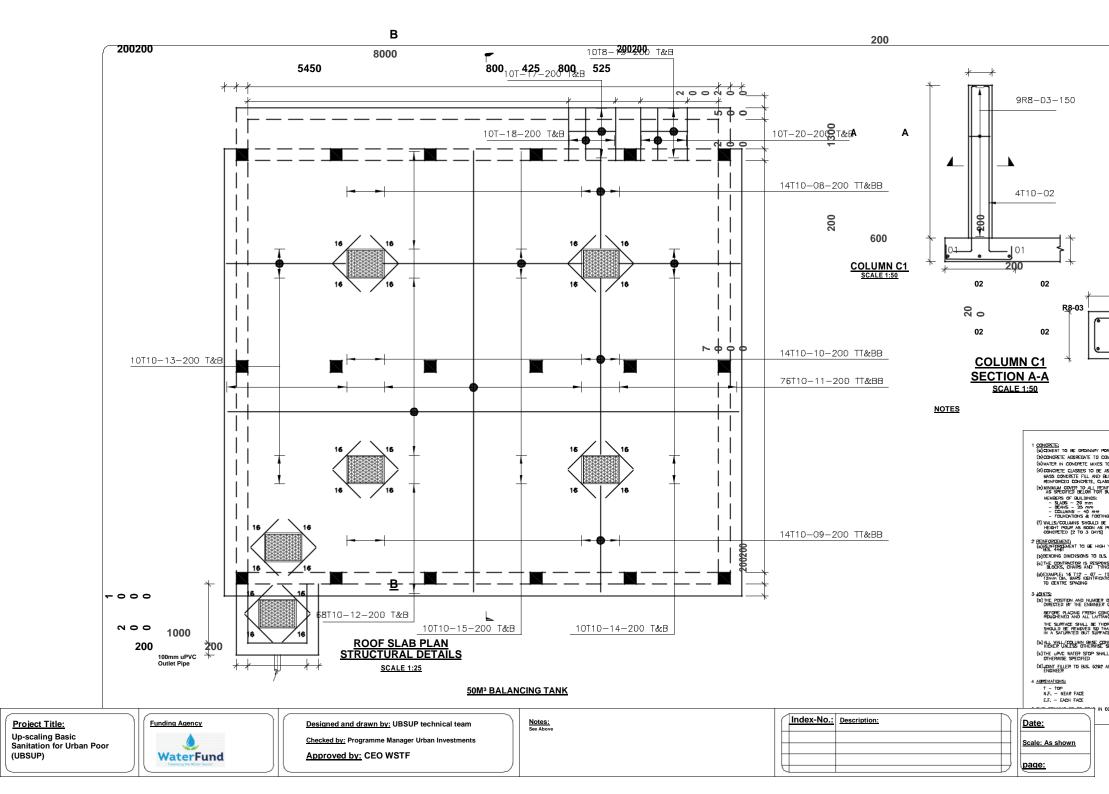
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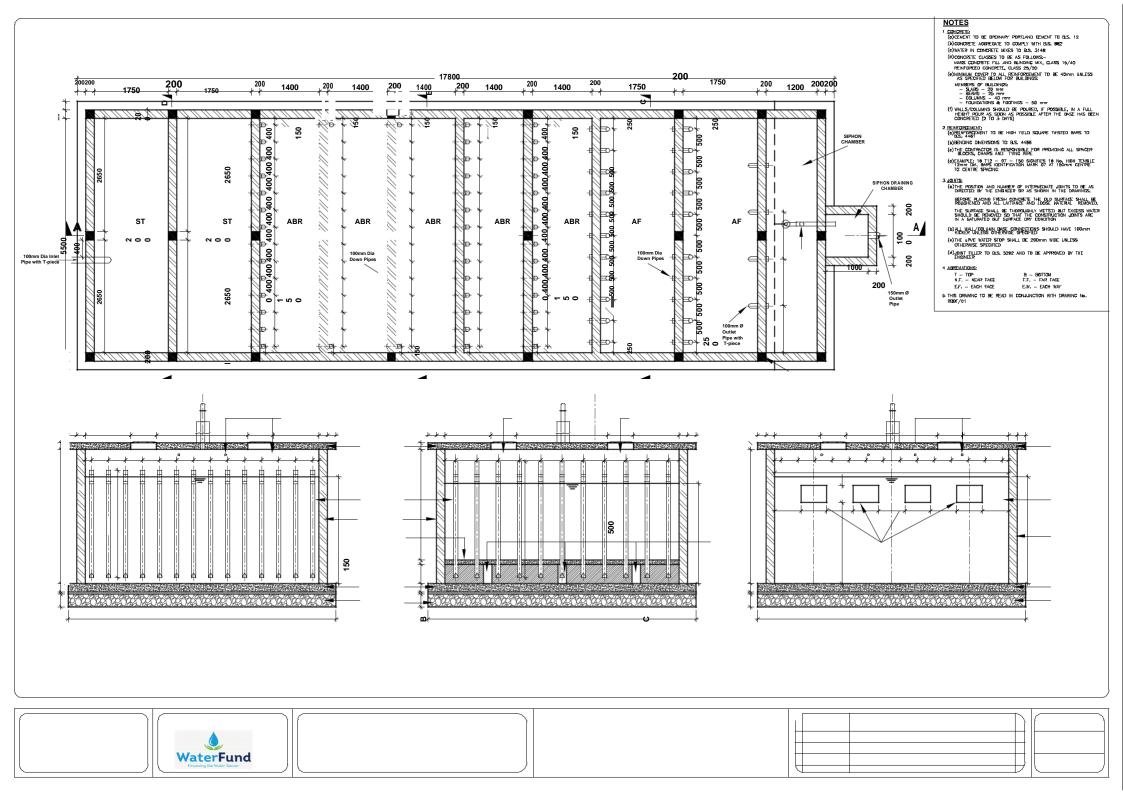


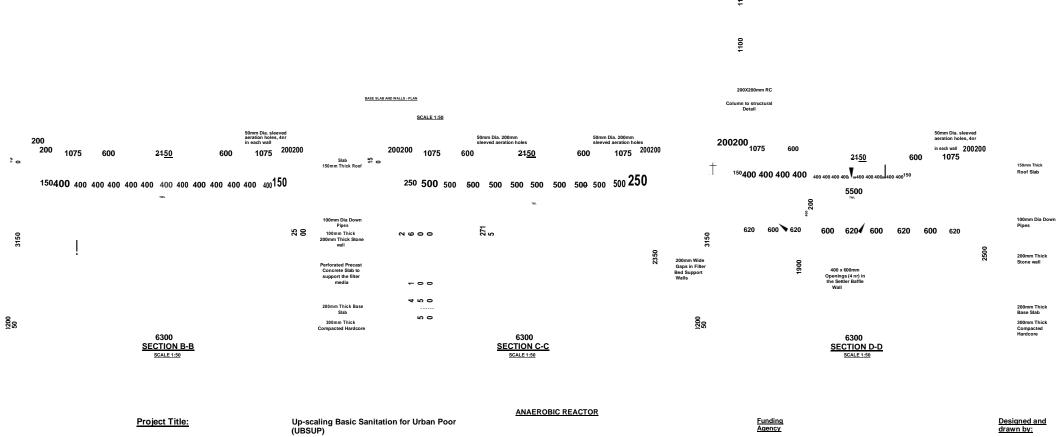








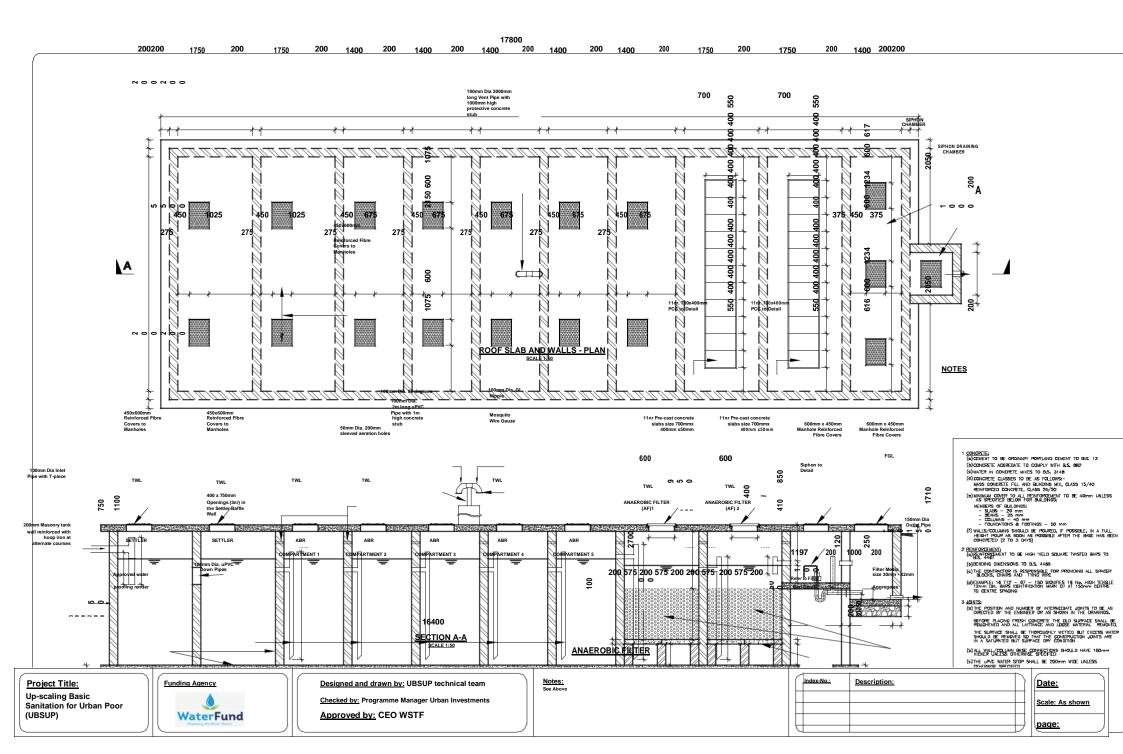


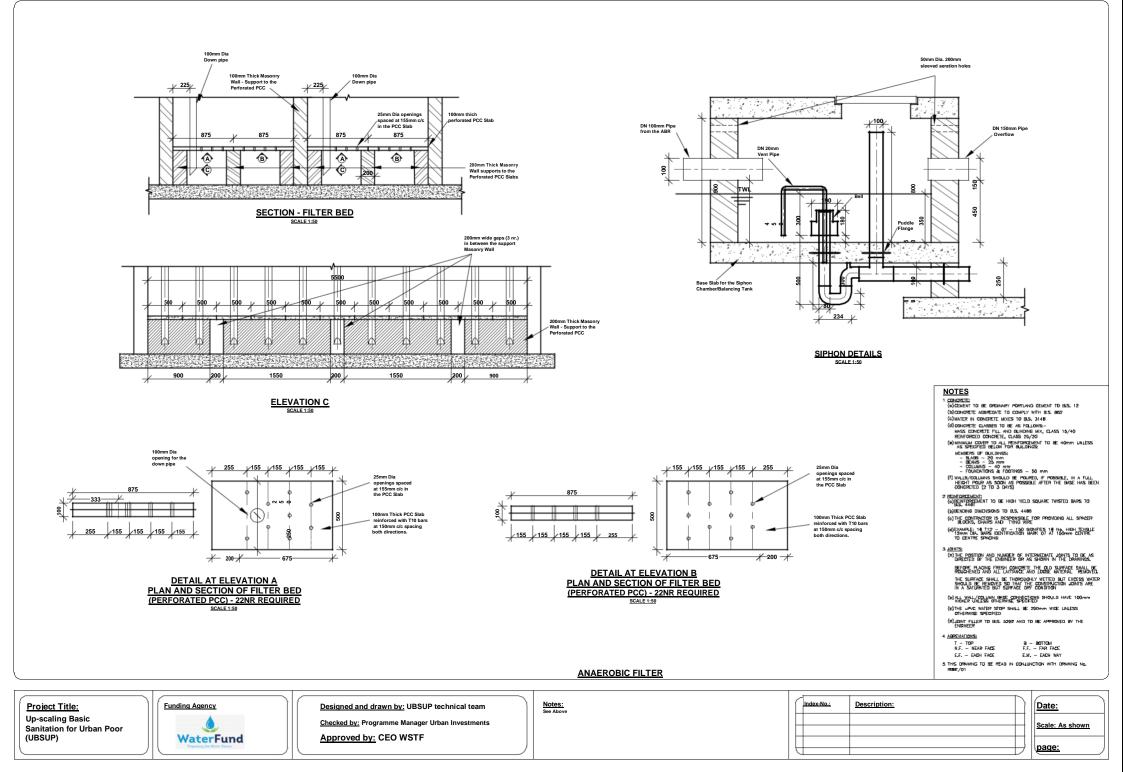


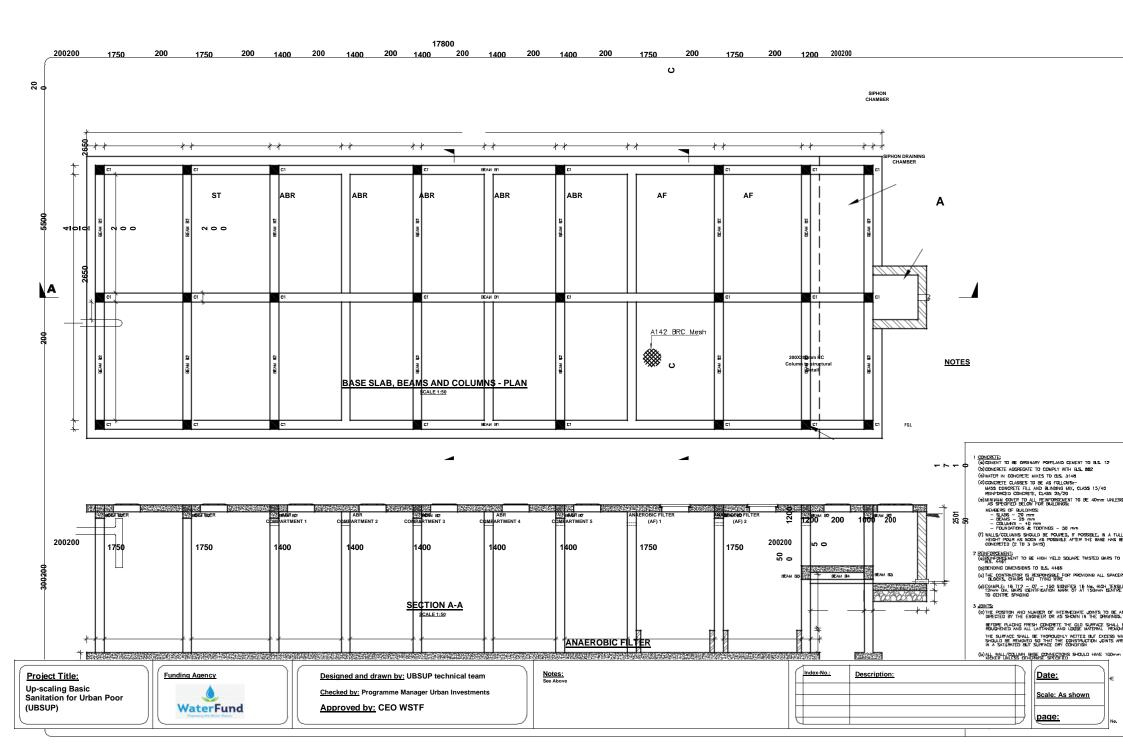
DN 75mm Siphon to Detail

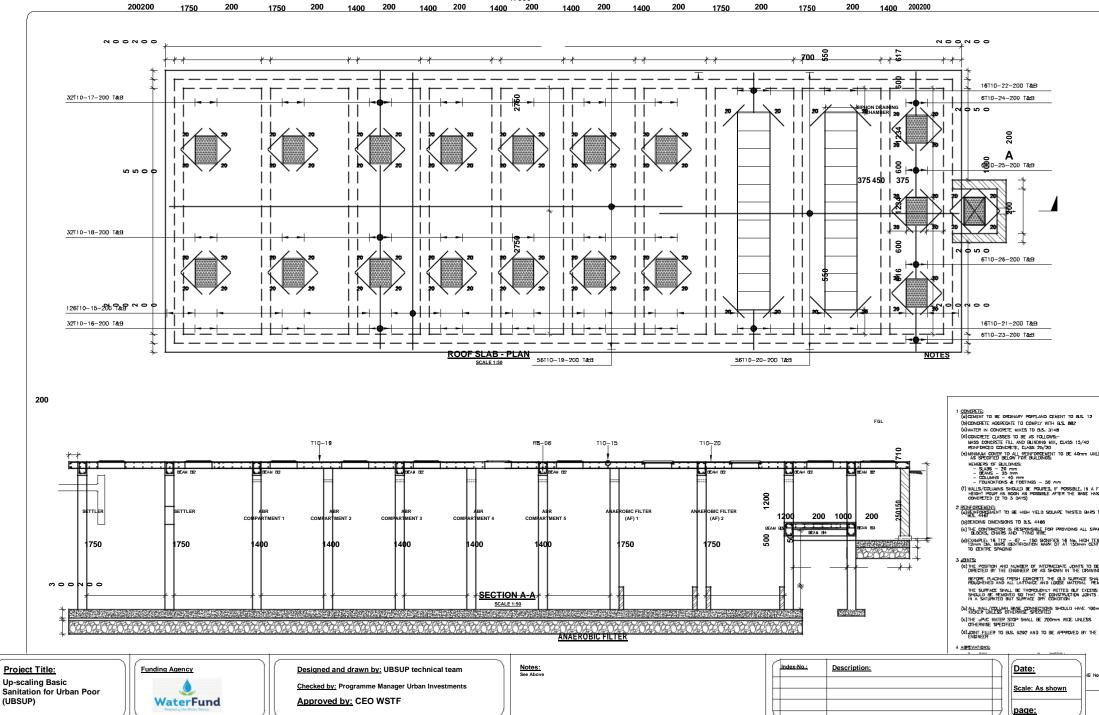
UBSUP technical team

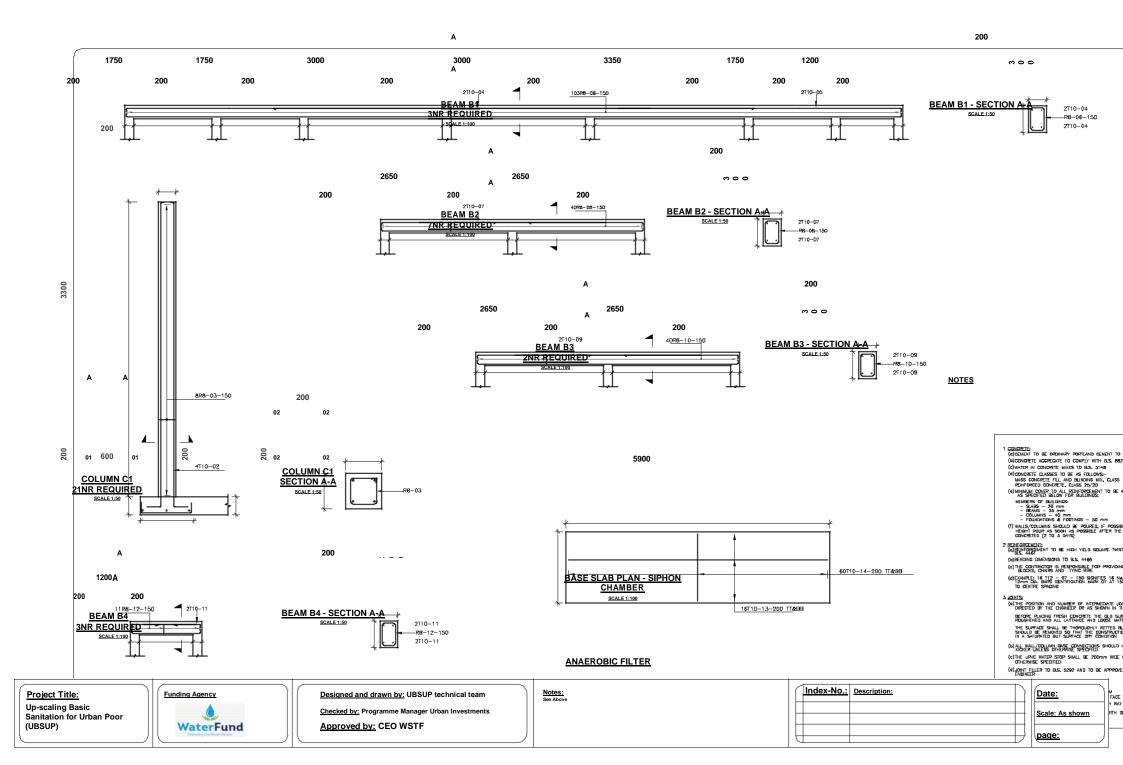
<u>Checked by:</u> Programme Manager Urban Investments	Notes: See Above	(Index-No.:	Description:	Date:
Approved by: CEO WSTF				<u>Scale: As</u> shown

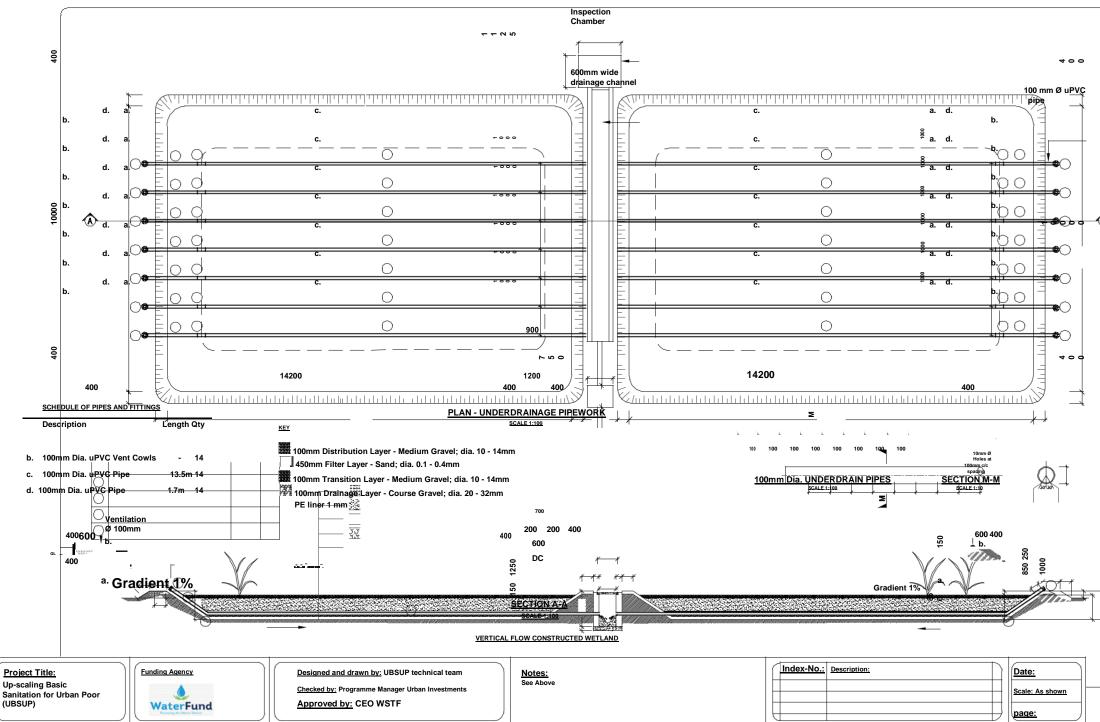


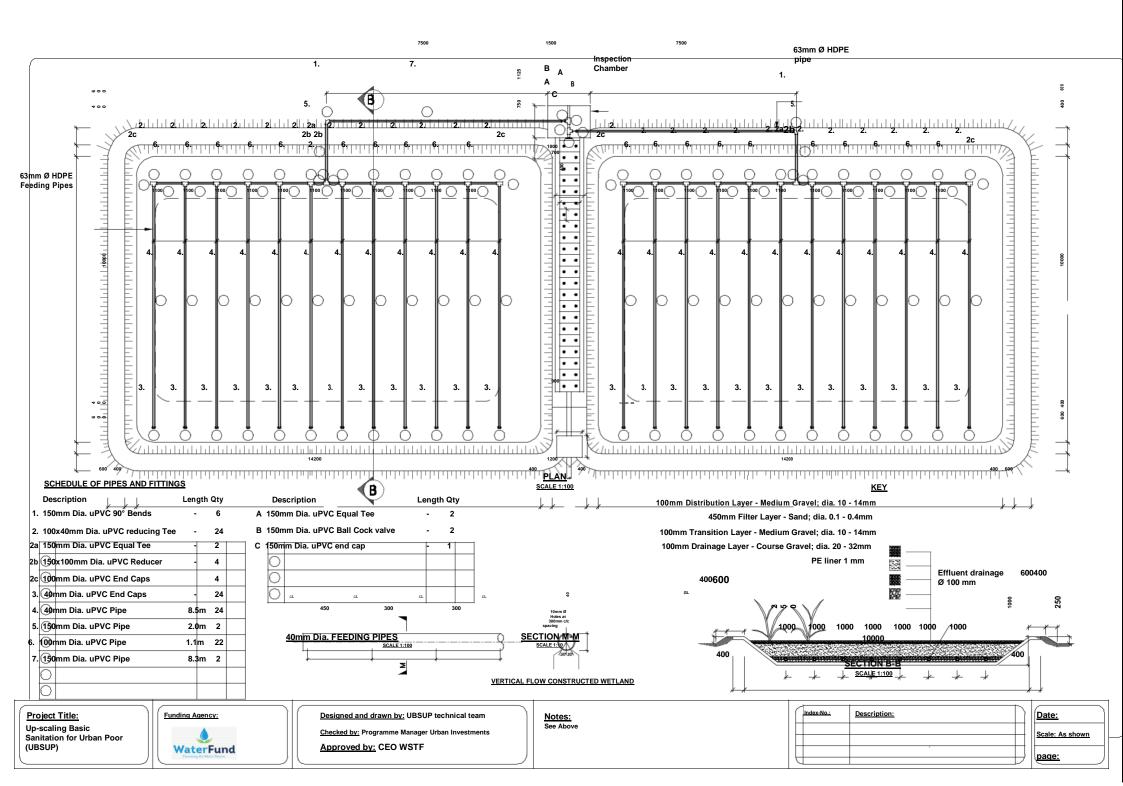


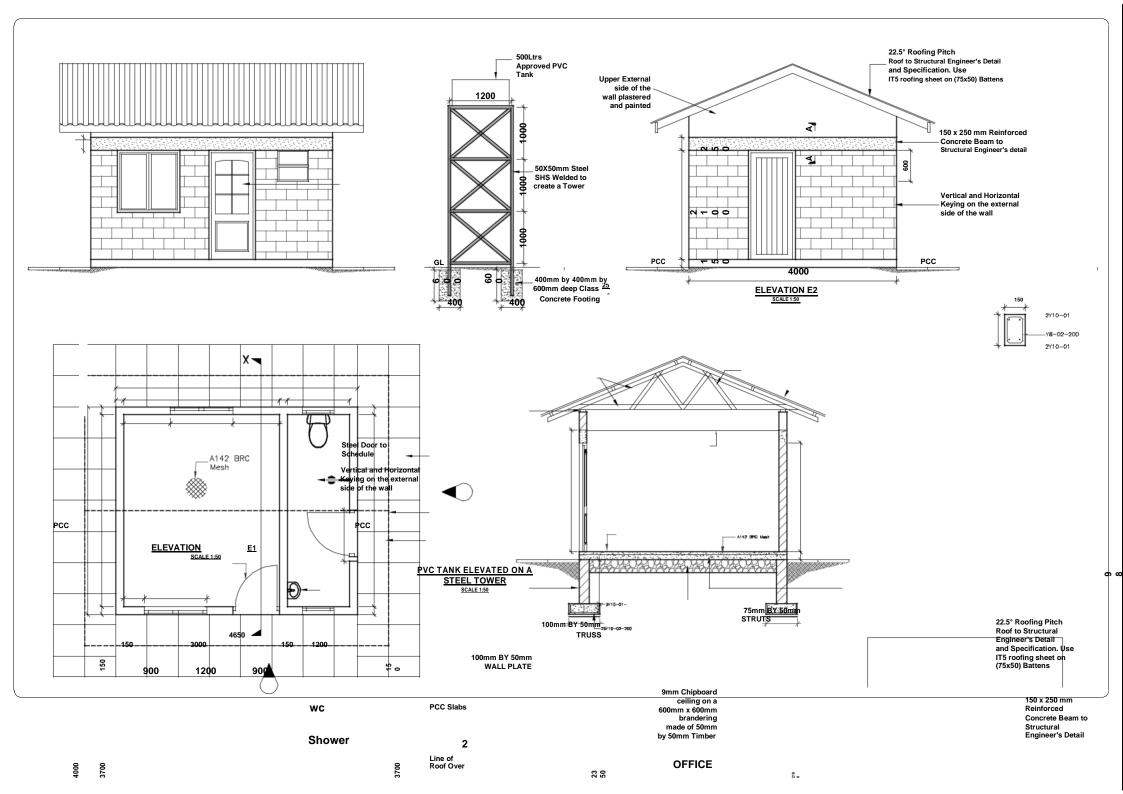


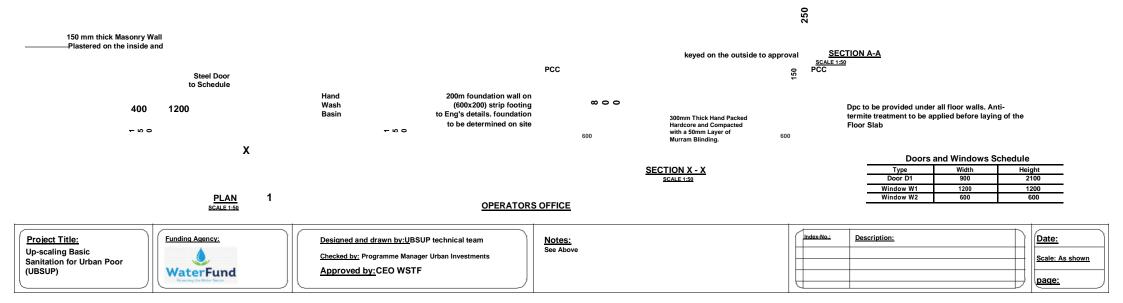


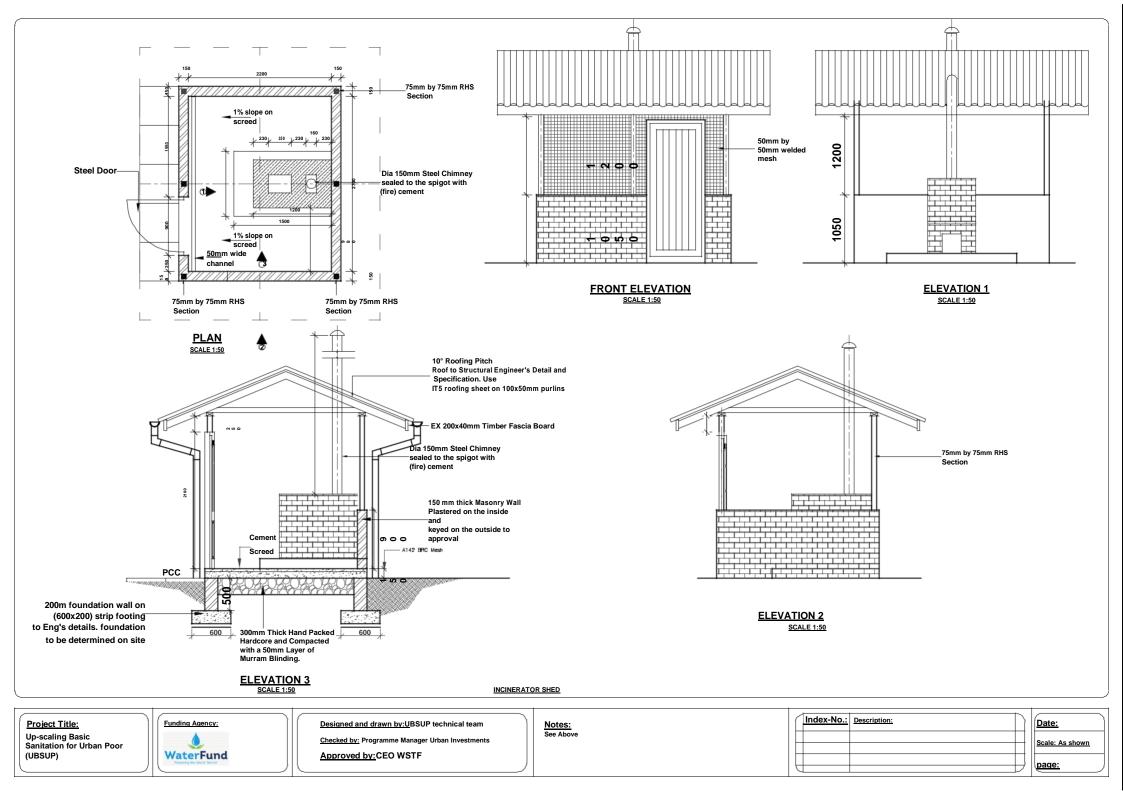


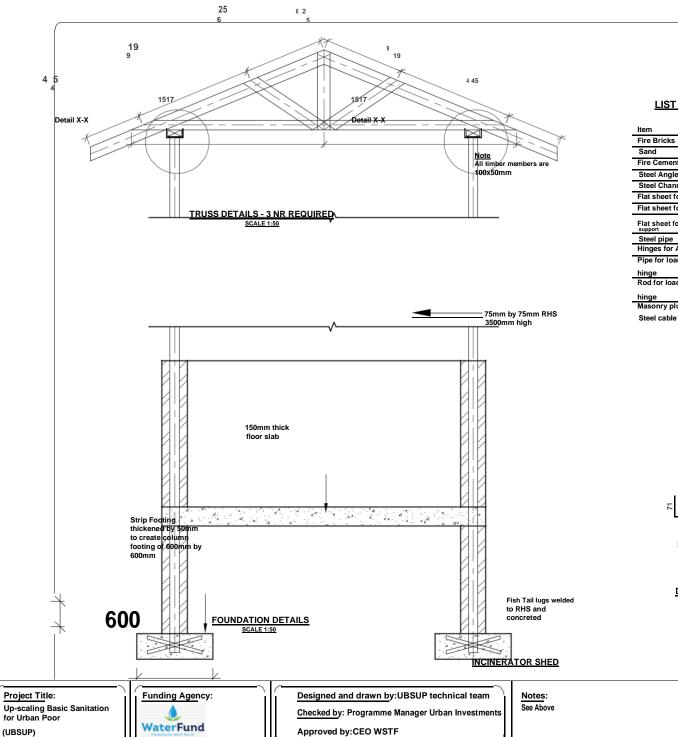








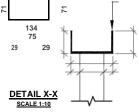




LIST OF MATERIALS FOR THE INCINERATOR UNIT

Item	Dimensions	Quantity
Fire Bricks	230mm by 115mm by 80mm	200 approx
Sand		200Kg
Fire Cement (High Alumina)	50Kg bag	2 bags
Steel Angle	30mm by 30mm by 3mm	12m
Steel Channel	100mm by 40mm by 5mm	4m
Flat sheet for loading door	600mm by 750mm by 3mm	1 sheet
Flat sheet for ash door	250mm by 250mm by 3mm	1 sheet
Flat sheet for chimney spigot	250mm by 150mm by 3mm	1 sheet
Steel pipe	150mm Dia by 3mm thickness	4m long
Hinges for Ash Door		
Pipe for loading door	1 inch	1nr
hinge	1 Inch	Inr
Rod for loading door		
hinge	3/4 inch	1nr
Masonry plugs	no 10	16nr
Steel cable	no 10	40m

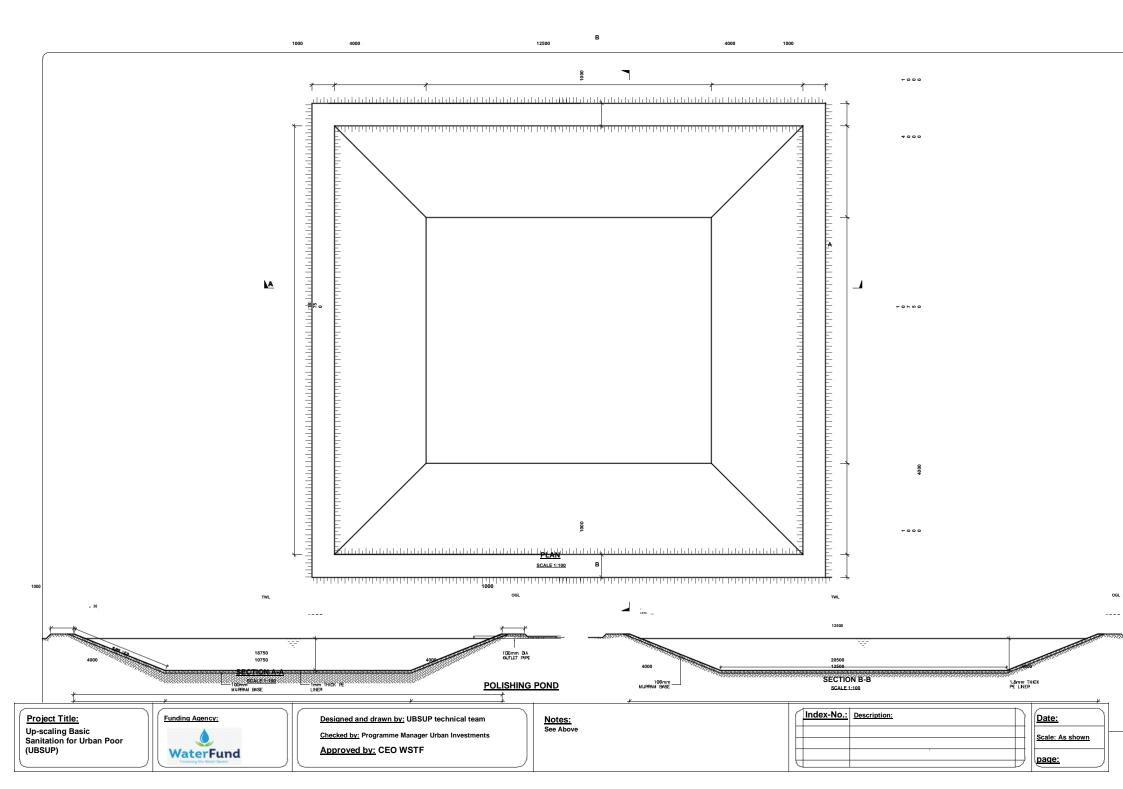
100mmx3mm Flat cut and welded to form a U-Shape, to accommodate wall plate

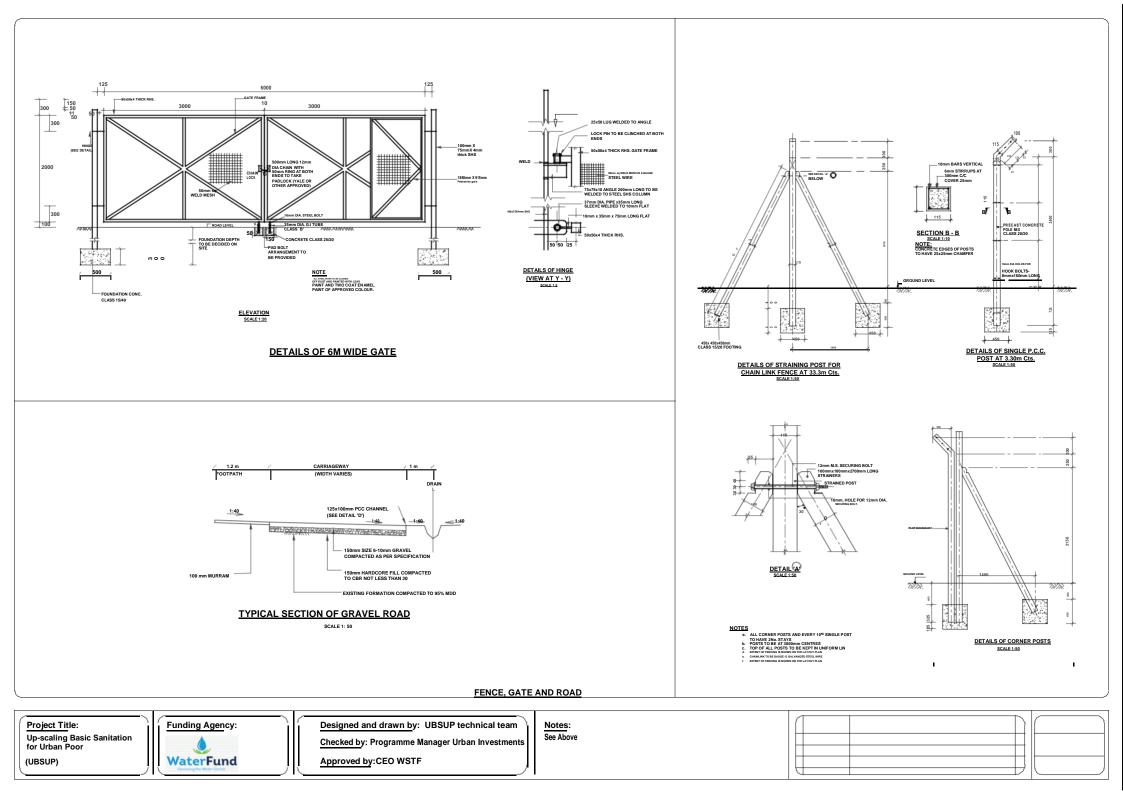


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Date:

Scale: As shown





CHAIN LINK FENCE

Index-No.: Description:

<u>Date:</u> Scale: As shown

