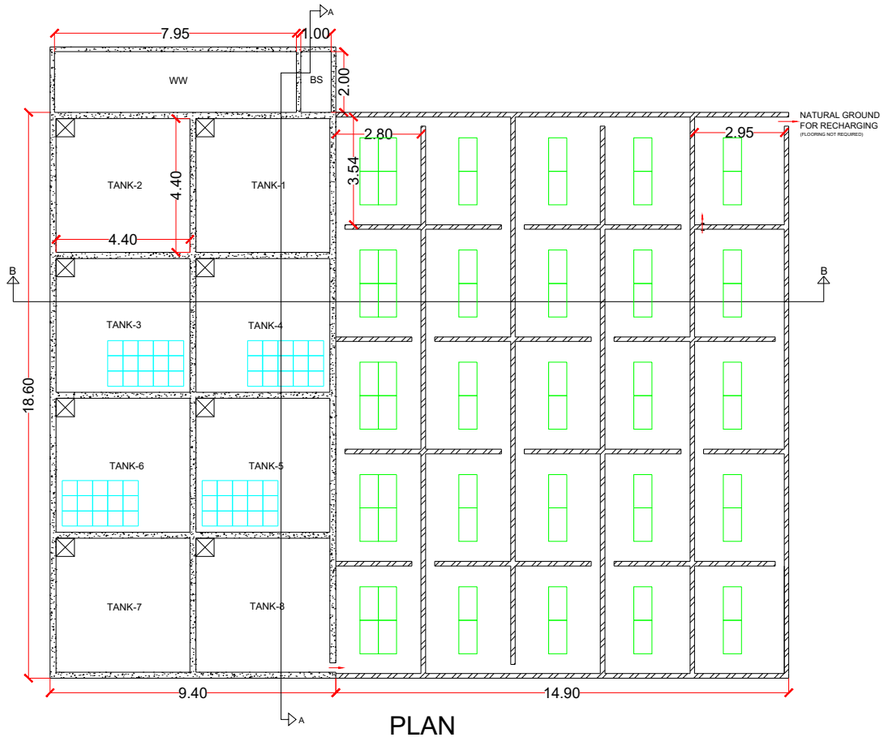
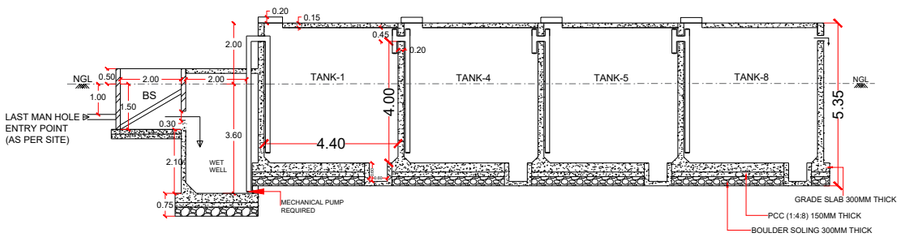
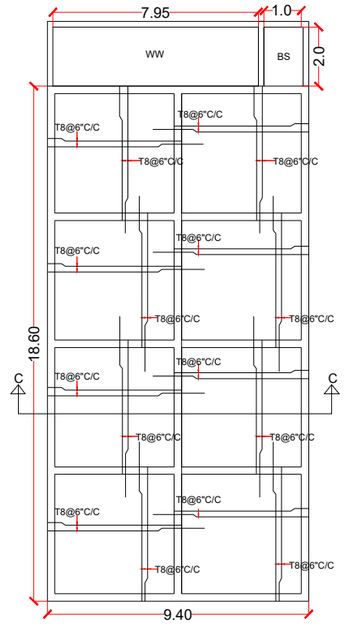
TYPE 01



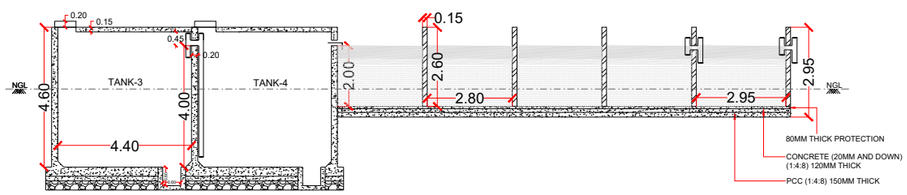
PLAN



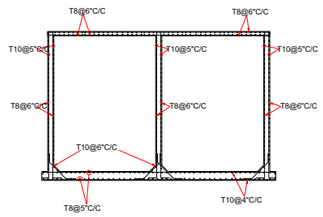
SECTION AT A-A



REINFORCEMENT DETAILS



SECTION AT B-B



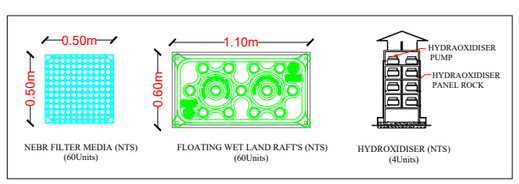
SECTION AT C-C

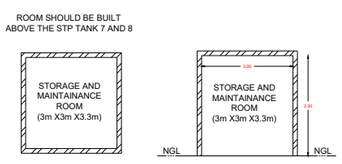
AREA - 20.75m X 24.30m

ANAEROBIC AREA						
TANKS	L(meter)	B(meter)	D(meter)	Volume (Cum)	NO.s	Total Volume (Cum)
1	4.40	4.40	4.00	77.44	8.0	619.52
PHYTO REMEDATION AREA						
1	3.54	2.80	2.00	19.82	20.0	396.48
1	3.54	2.95	2.00	20.88	5.0	104.43
BAR SCREEN AND WETWELL AREA						
BS	1.0	2.0	1.50	1.50	1.0	3.0
WW	7.95	2.0	3.60	57.24	1.0	57.24

NOTE -

1. **WET WELL** TO BE BUILT IF REQUIRED DEPENDING UPON THE LAST MAN-HOLE DEPTH TO MATCH THE INLET LEVEL OF **BAR SCREEN**.
2. BASED ON SITE CONDITION STP CAN BE BUILT ABOVE OR PARTIALLY ABOVE **GROUND LEVEL**.





NOTE

1. STP DRAWING
2. STP TYPE : NATURAL ENDOGENOUS BIO REACTOR
3. TREATMENT METHOD : BIO CHEMICAL OXIDATION
4. STP CAPACITY : 200 KLD
5. PHYTORED METHODS
6. FOR 300 HOUSES ONLY
7. GRADE OF CONCRETE M30.
8. GRADE OF STEEL Fe550.
7. DEVELOPMENT/LAP LENGTHS FOR M30 GRADE CONCRETE = 50XØ OF BAR
8. CLEAR COVER FOR SLAB 20mm.
9. 2-3KW POWER REQUIRED.
10. STRUCTURAL DESIGN TO BE DONE AS PER SITE CONDITION.

PROJECT :	PROPOSED NEBR TYPE STP (200 KLD)
DWG TITLE :	TANK DETAILS
DRG NO :	SD-46
SCALE :	NTS

REV. NO	DATE	DESCRIPTION
R0	13/03/2025	

PRITHVI ECO SCIENCES PVT LTD.
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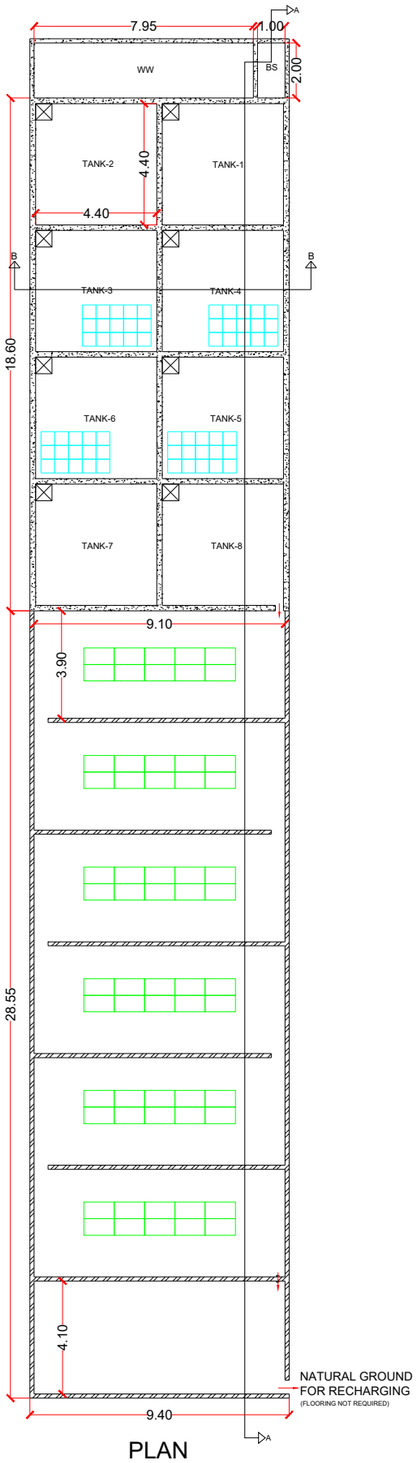
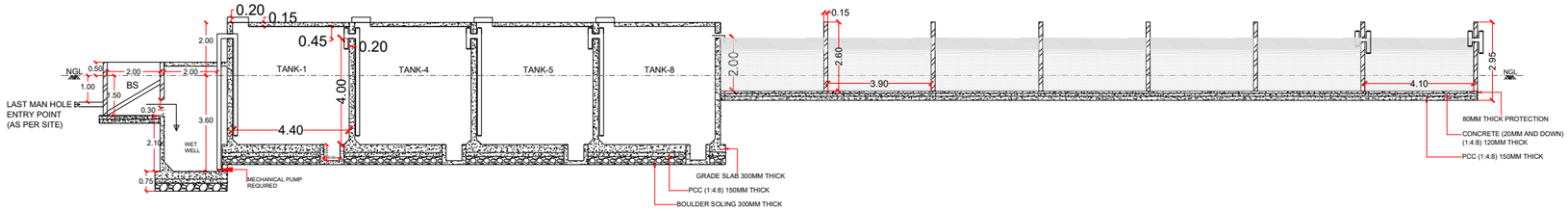
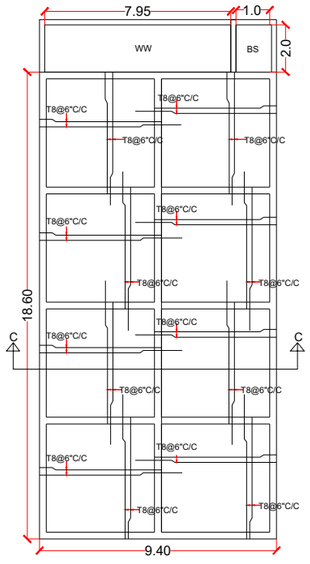
TYPE 02



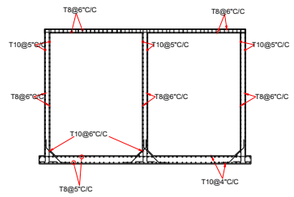
PLAN



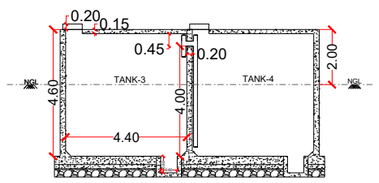
SECTION AT A-A



REINFORCEMENT
DETAILS



SECTION AT C-C



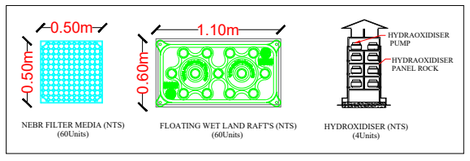
SECTION AT B-B

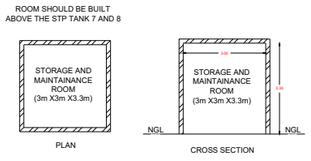
AREA - 49.30m X 9.40m

ANAEROBIC AREA						
TANKS	L(meter)	B(meter)	D(meter)	Volume (Cum)	NO.s	Total Volume (Cum)
1	4.40	4.40	4.00	77.44	8.0	619.52
PHYTO REMEDATION AREA						
1	3.90	9.10	2.00	70.98	6.0	425.88
1	4.10	9.10	2.00	74.62	1.0	74.62
BAR SCREEN AND WETWELL AREA						
BS	1.0	2.0	1.50	1.50	1.0	3.0
WW	7.95	2.0	3.60	57.24	1.0	57.24

NOTE -

1. **WET WELL** TO BE BUILT IF REQUIRED DEPENDING UPON THE LAST MAN-HOLE DEPTH TO MATCH THE INLET LEVEL OF **BAR SCREEN**.
2. BASED ON SITE CONDITION STP CAN BE BUILT ABOVE OR PARTIALLY ABOVE **GROUND LEVEL.**





NOTE
1. STP DRAWING
2. STP TYPE : NATURAL ENDOGENOUS BIO REACTOR
3. TREATMENT METHOD : BIO CHEMICAL OXIDATION
4. STP CAPACITY : 200 KLD
5. PHYTORED METHODS
6. FOR 300 HOUSES ONLY
7. GRADE OF CONCRETE M30.
8. GRADE OF STEEL Fe550.
7. DEVELOPMENT/LAP LENGTHS FOR M30 GRADE CONCRETE = 50XØ OF BAR
8. CLEAR COVER FOR SLAB 20mm.
9. 2-3KW POWER REQUIRED.
10. STRUCTURAL DESIGN TO BE DONE AS PER SITE CONDITION.

PROJECT : PROPOSED NEBR TYPE STP (200 KLD)

DWG TITLE : TANK DETAILS

DRG NO : SD-47

SCALE : NTS

REV. NO	DATE	DESCRIPTION
R0	13/03/2025	

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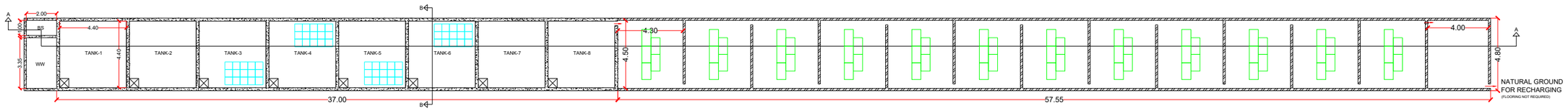
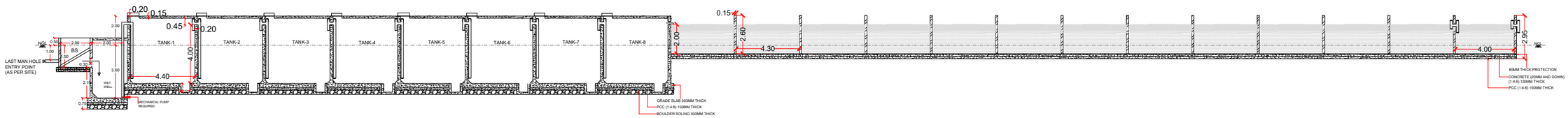
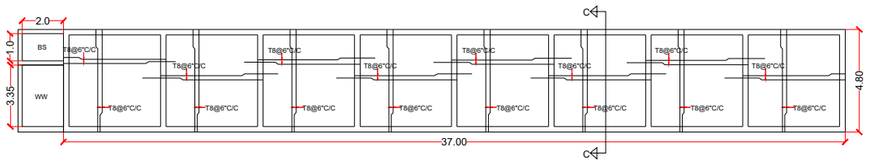
TYPE 03



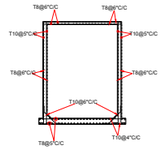
PLAN



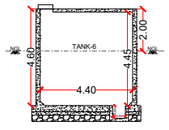
SECTION AT A-A



REINFORCEMENT DETAILS



SECTION AT C-C



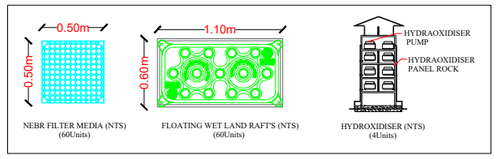
SECTION AT B-B

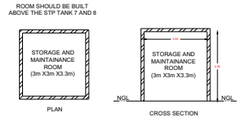
AREA - 4.80m X 96.70m

ANAEROBIC AREA						
TANKS	L(meter)	B(meter)	D(meter)	Volume (Cum)	NO.s	Total Volume (Cum)
1	4.40	4.40	4.00	77.44	8.0	619.52
PHYTO REMEDATION AREA						
1	4.50	4.30	2.00	38.70	12.0	464.40
1	4.50	4.00	2.00	36.00	1.0	36.00
BAR SCREEN AND WETWELL AREA						
BS	1.0	2.0	1.50	3.0	1.0	3.0
WW	3.35	2.0	3.60	24.12	1.0	24.12

NOTE -

1. **WET WELL** TO BE BUILT IF REQUIRED DEPENDING UPON THE LAST MAN-HOLE DEPTH TO MATCH THE INLET LEVEL OF **BAR SCREEN**.
2. BASED ON SITE CONDITION STP CAN BE BUILT ABOVE OR PARTIALLY ABOVE **GROUND LEVEL**.





NOTE
1. STP DRAWING
2. STP TYPE : NATURAL ENDOGENOUS BIO REACTOR
3. TREATMENT METHOD : BIO CHEMICAL OXIDATION
4. STP CAPACITY : 200 KLD
5. PHYTORED METHODS
6. FOR 300 HOUSES ONLY
7. GRADE OF CONCRETE M30.
8. GRADE OF STEEL Fe550.
7. DEVELOPMENT/LAP LENGTHS FOR M30 GRADE CONCRETE = 50Xø OF BAR
8. CLEAR COVER FOR SLAB 20mm.
9. 2-3KW POWER REQUIRED.
10. STRUCTURAL DESIGN TO BE DONE AS PER SITE CONDITION.

PROJECT : PROPOSED NEBR TYPE STP (200 KLD)

DWG TITLE : TANK DETAILS

DRG NO : SD-48

SCALE : NTS

REV. NO	DATE	DESCRIPTION
R0	13/03/2025	

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