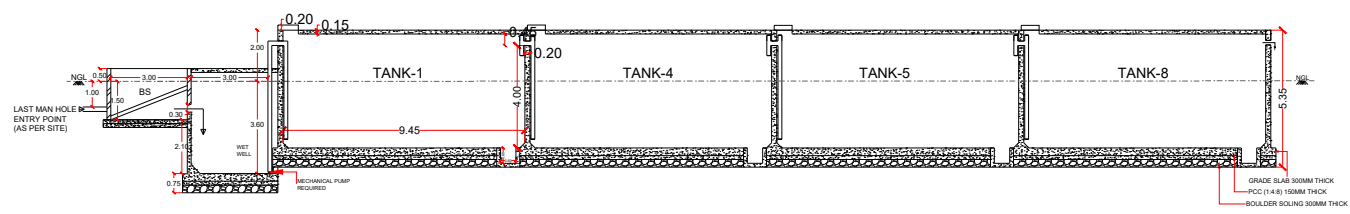
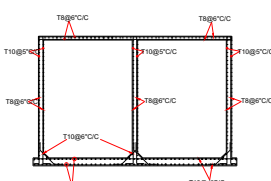


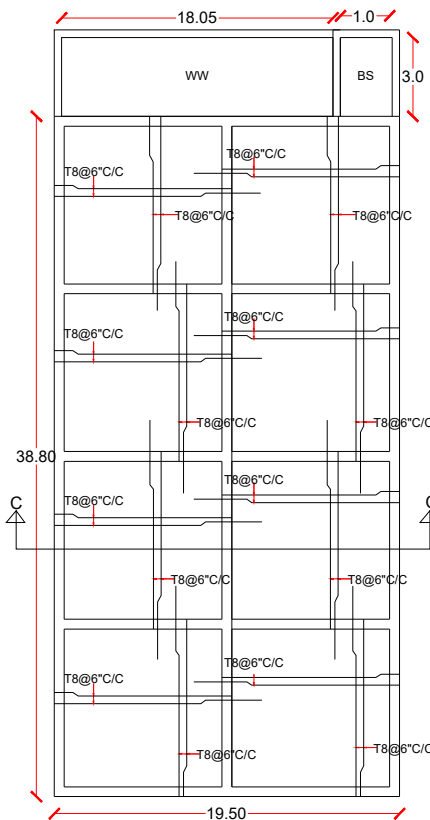
TYPE 01



SECTION AT A-A



SECTION AT C-C

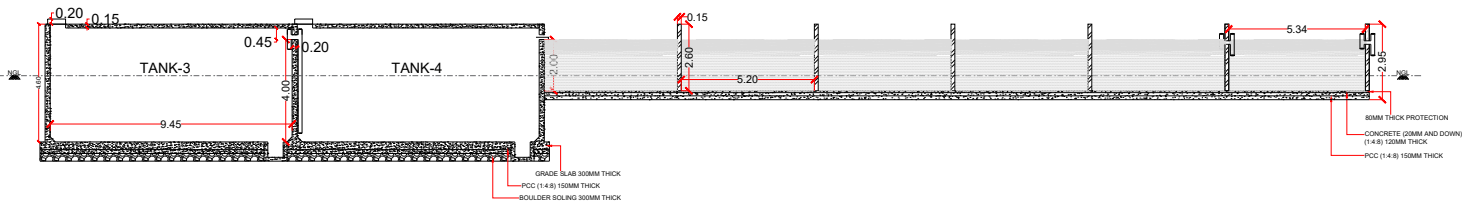


REINFORCEMENT DETAILS

AREA - 41.95m X 51.74m

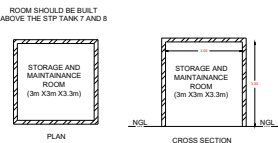
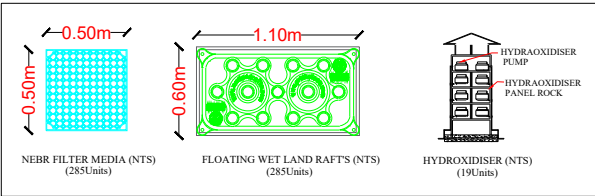
ANAEROBIC AREA						
TANKS	L(meter)	B(meter)	D(meter)	Volume (Cum)	NO.s	Total Volume (Cum)
1	9.45	9.45	4.00	357.21	8.0	2858.48
PHYTO REMEDATION AREA						
1	7.58	5.20	2.00	78.83	25.0	1970.80
1	7.58	5.34	2.00	80.95	5.0	404.77
BAR SCREEN AND WETWELL AREA						
BS	1.0	3.0	1.50	1.50	1.0	4.50
WW	18.05	3.0	3.60	194.94	1.0	194.94

PLAN



SECTION AT B-B

- 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 : 950KLD
 5. PHYTORED METHODS
 6. FOR 1425 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. 3-6KW POWER REQUIRED.
 10. STRUCTURAL DESIGN TO BE DONE AS PER SITE CONDITION.

PROJECT : PROPOSED NEBR TYPE STP (950 KLD)

DWG TITLE : TANK DETAILS

DRG NO : SD-91

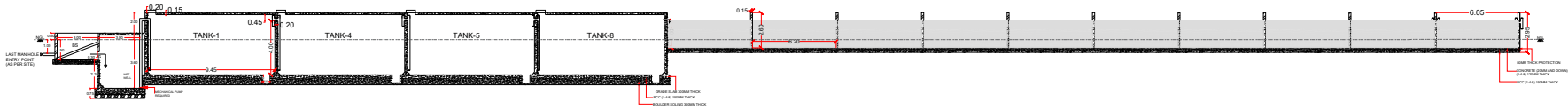
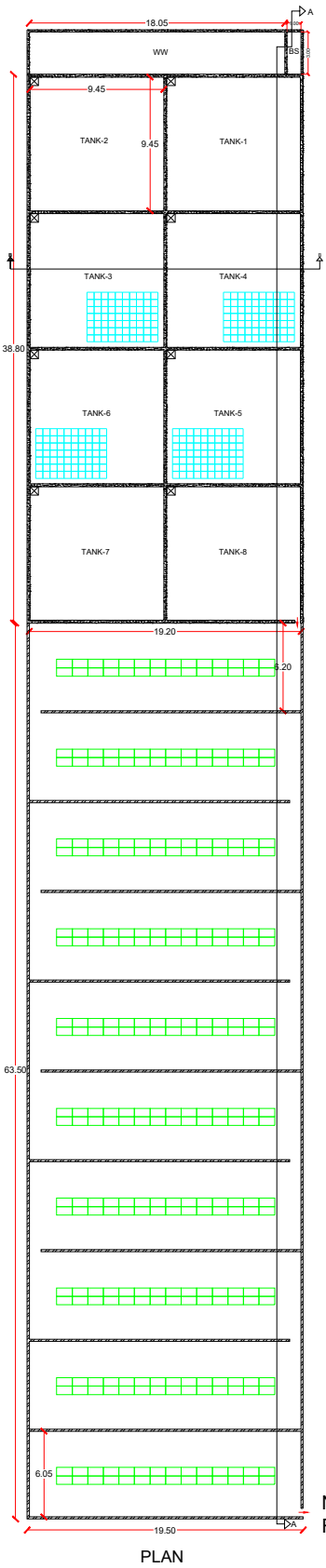
SCALE : NTS

REV. NO	DATE	DESCRIPTION
R0	13/03/2025	

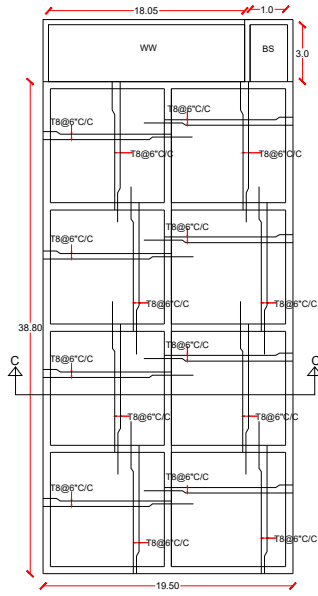


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Email-info@green.in Web - www.prithvieco.com

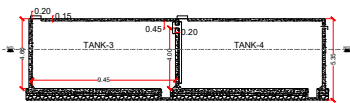
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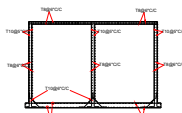
SECTION AT A-A



REINFORCEMENT
DETAILS



SECTION AT B-B



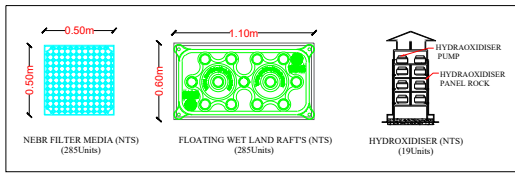
SECTION AT C-C

AREA - 105.29m X 19.50m

ANAEROBIC AREA						
TANKS	L(meter)	B(meter)	D(meter)	Volume (Cum)	NO.s	Total Volume (Cum)
1	9.45	9.45	4.00	357.21	8.0	2858.48
PHYTO REMEDATION AREA						
1	6.20	19.20	2.00	238.08	9.0	2142.72
1	6.05	19.20	2.00	232.32	1.0	232.32
BAR SCREEN AND WETWELL AREA						
BS	1.0	3.0	1.50	1.50	1.0	4.50
WW	18.05	3.0	3.60	194.94	1.0	194.94

- 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 : 950 KLD
 5. PHYTORED METHODS
 6. FOR 1425 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. 3-6KW POWER REQUIRED.
 10. STRUCTURAL DESIGN TO BE DONE AS PER SITE CONDITION.



PROJECT : PROPOSED NEBR TYPE STP (950 KLD)

DWG TITLE : TANK DETAILS

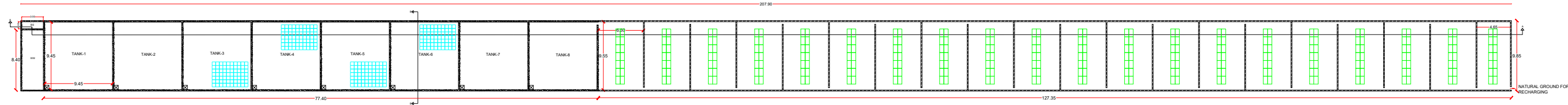
DRG NO : SD-92

SCALE : NTS

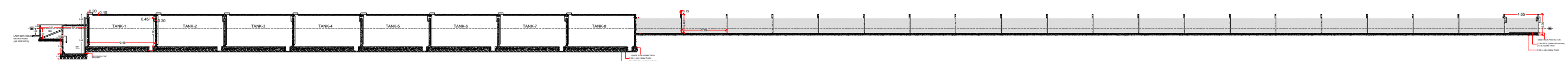
REV. NO	DATE	DESCRIPTION
R0	13/03/2025	

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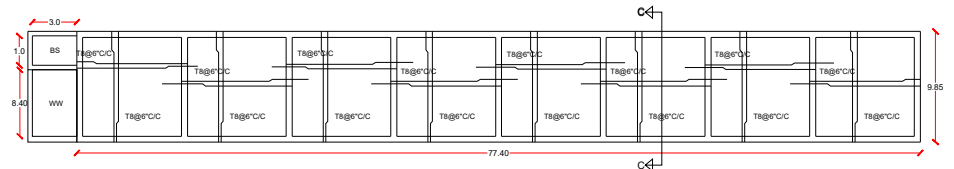
TYPE 03



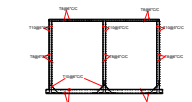
PLAN



SECTION AT A-A



REINFORCEMENT
DETAILS



SECTION AT C-C

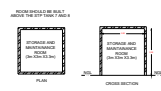
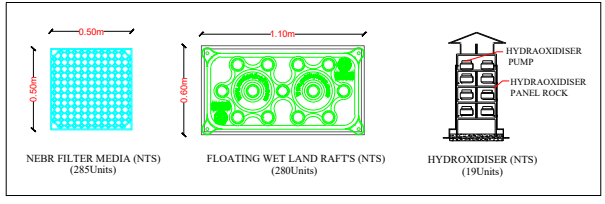


SECTION AT B-B

AREA - 9.85m X 207.90m

ANAEROBIC AREA						
TANKS	L(meter)	B(meter)	D(meter)	Volume (Cum)	NO.s	Total Volume (Cum)
1	9.45	9.45	4.00	357.21	8.0	2858.48
PHYTO REMEDIATION AREA						
1	9.55	6.30	2.00	120.33	19.0	2286.27
1	9.55	4.65	2.00	88.81	1.0	88.81
BAR SCREEN AND WETWELL AREA						
BS	1.0	3.0	1.50	3.0	1.0	4.50
WW	8.40	3.0	3.60	90.72	1.0	90.72

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
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4. STP CAPACITY : 950 KLD
5. PHYTORED METHODS
6. FOR 1425 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. 3-6KW POWER REQUIRED.
10. STRUCTURAL DESIGN TO BE DONE AS PER SITE CONDITION.

PROJECT : PROPOSED NEBR TYPE STP (950 KLD)

DWG TITLE : TANK DETAILS

DRG NO : SD-93

SCALE : NTS

REV. NO	DATE	DESCRIPTION
R0	13/03/2025	



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