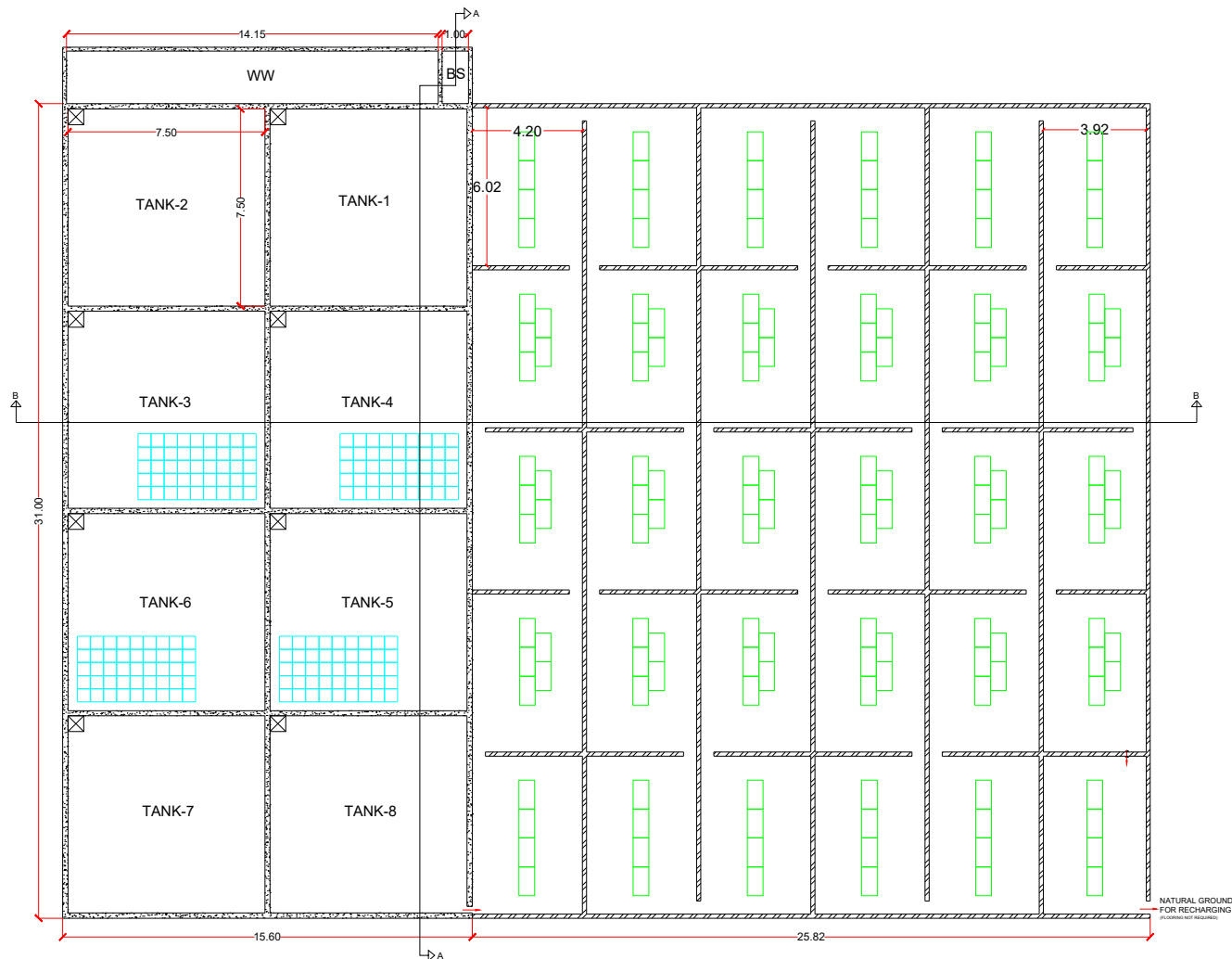
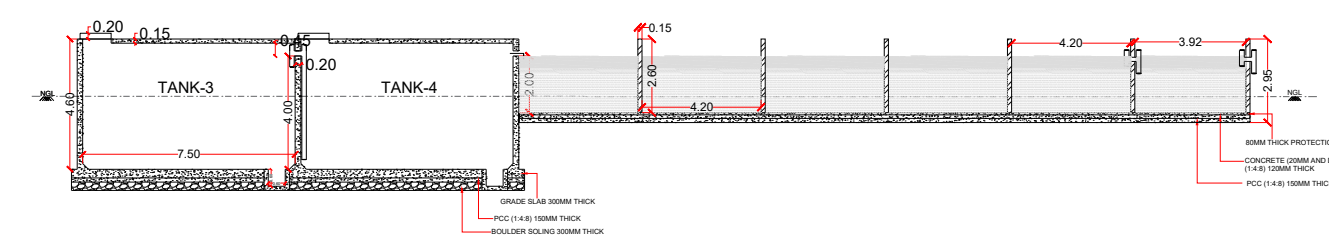


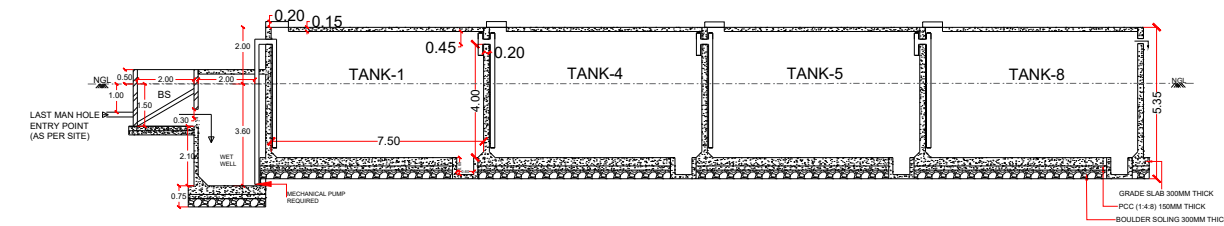
TYPE 01



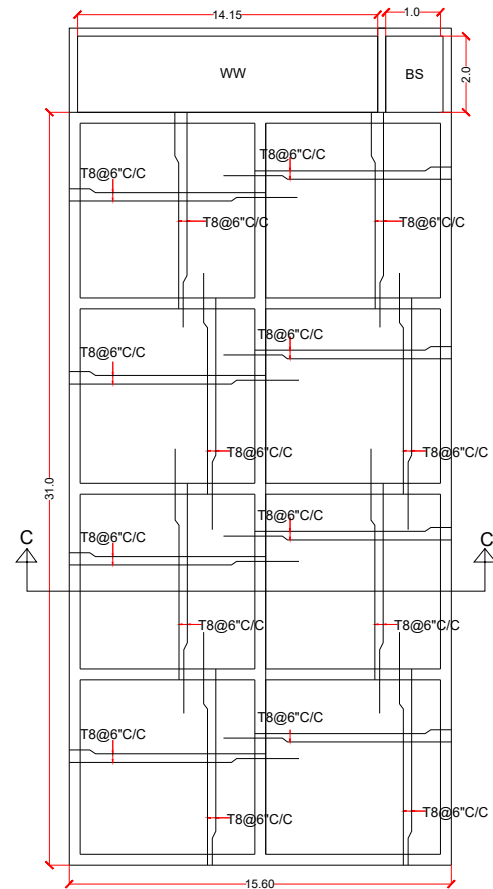
PLAN



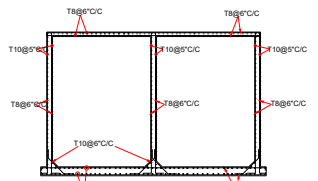
SECTION AT B-B



SECTION AT A-A



REINFORCEMENT
DETAILS

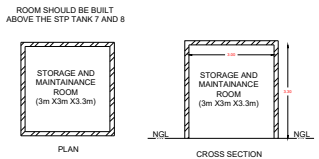
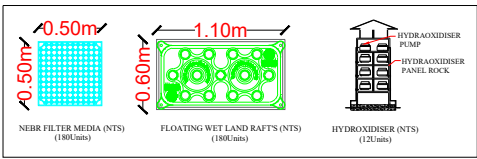


SECTION AT C-C

AREA - 33.15m X 41.42m

ANAEROBIC AREA						
TANKS	L(meter)	B(meter)	D(meter)	Volume (Cum)	NO.s	Total Volume (Cum)
1	7.50	7.50	4.00	225.0	8.0	1800.0
PHYTO REMEDIATION AREA						
1	6.02	4.20	2.00	50.56	25.0	1264.20
1	6.02	3.92	2.00	47.19	5.0	235.98
BAR SCREEN AND WETWELL AREA						
BS	1.0	2.0	1.50	1.50	1.0	3.0
WW	14.15	2.0	3.60	101.88	1.0	101.88

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



- NOTE**
- STP DRAWING
 - STP TYPE : NATURAL ENDOGENOUS BIO REACTOR
 - TREATMENT METHOD : BIO CHEMICAL OXIDATION
 - STP CAPACITY : 600 KLD
 - PHYTORED METHODS
 - FOR 900 HOUSES ONLY
 - GRADE OF CONCRETE M30.
 - GRADE OF STEEL Fe550.
 - DEVELOPMENT/LAP LENGTHS FOR M30 GRADE CONCRETE = 50XØ OF BAR
 - CLEAR COVER FOR SLAB 20mm.
 - 3-6KW POWER REQUIRED.
 - STRUCTURAL DESIGN TO BE DONE AS PER SITE CONDITION.

PROJECT : PROPOSED NEBR TYPE STP (600 KLD)

DWG TITLE : TANK DETAILS

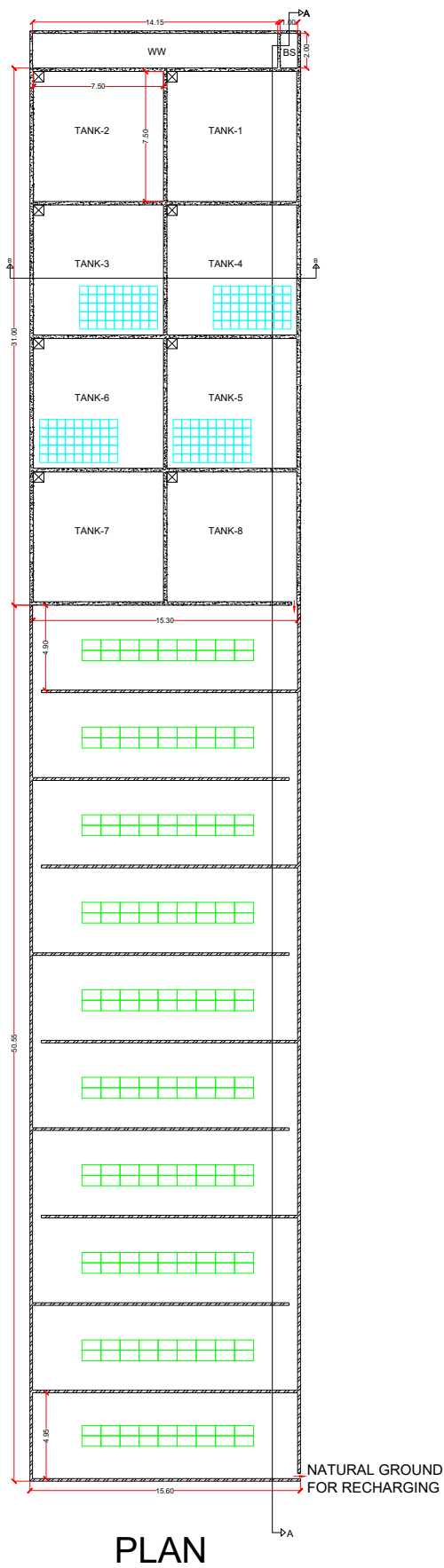
DRG NO : SD-70

SCALE : NTS

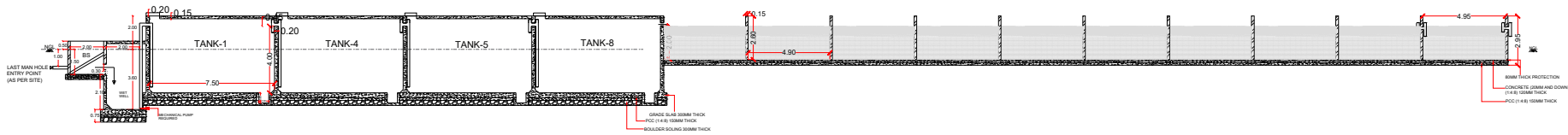
REV. NO	DATE	DESCRIPTION
R0	13/03/2025	

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#122, Sy. No. 127, 3rd phase, Koorgalli Indl. Area, Mysuru-570018.
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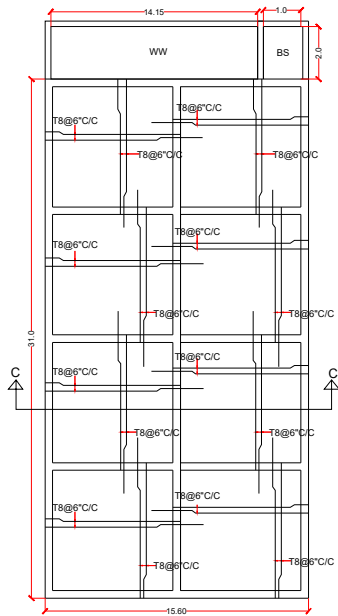
TYPE 02



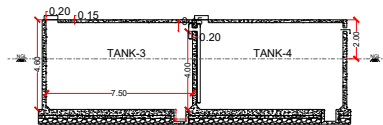
PLAN



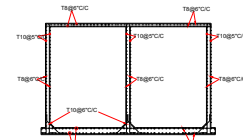
SECTION AT A-A



REINFORCEMENT
DETAILS



SECTION AT B-B



SECTION AT C-C

- NOTE
1. STP DRAWING
 2. STP TYPE : NATURAL ENDOGENOUS BIO REACTOR
 3. TREATMENT METHOD : BIO CHEMICAL OXIDATION
 4. STP CAPACITY : 600 KLD
 5. PHYTORED METHODS
 6. FOR 900 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.

AREA - 83.70m X 15.60m

ANAEROBIC AREA						
TANKS	L(meter)	B(meter)	D(meter)	Volume (Cum)	NO.s	Total Volume (Cum)
1	7.50	7.50	4.00	225.0	8.0	1800.0
PHYTO REMEDIATION AREA						
1	4.90	15.30	2.00	149.94	9.0	1349.46
1	4.95	15.30	2.00	151.47	1.0	151.47
BAR SCREEN AND WETWELL AREA						
BS	1.0	2.0	1.50	1.50	1.0	3.0
WW	14.15	2.0	3.60	101.88	1.0	101.88

PROJECT : PROPOSED NEBR TYPE STP (600 KLD)

DWG TITLE : TANK DETAILS

DRG NO : SD -71

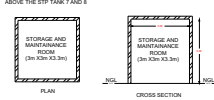
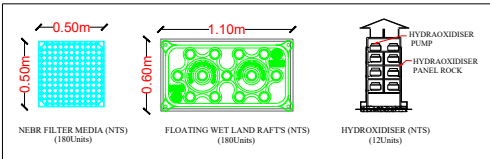
SCALE : NTS

REV. NO	DATE	DESCRIPTION
R0	13/03/2025	

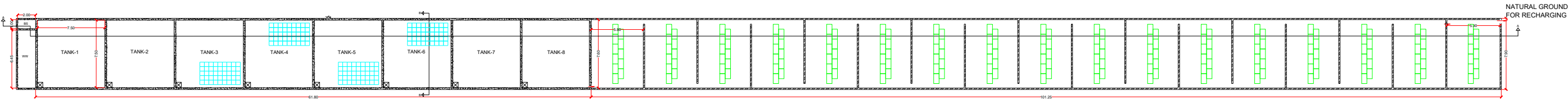


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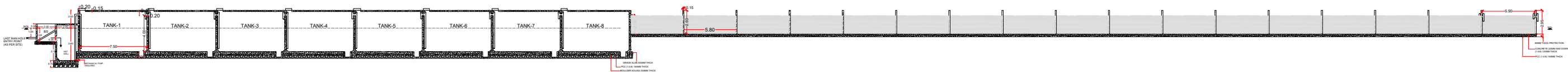
- NOTE
1. WET WELL TO BE BUILT IF REQUIRED DEPENDING UPON THE LAST MAN-HOLE DEPTH TO MATCH THE INLET LEVEL OF BAR SCREEN.
 2. BASED ON SITE CONDITION STP CAN BE BUILT ABOVE OR PARTIALLY ABOVE GROUND LEVEL.



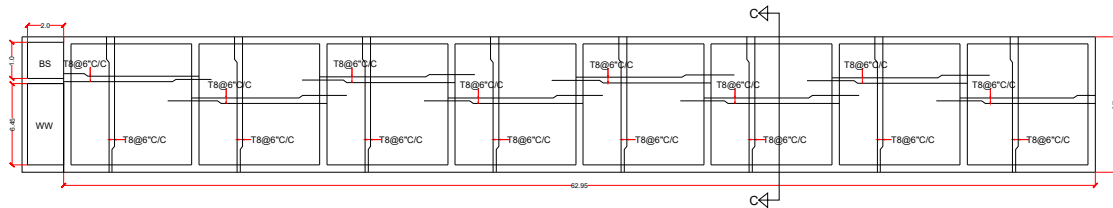
TYPE 03



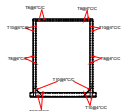
PLAN



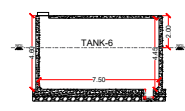
SECTION AT A-A



REINFORCEMENT
DETAILS



SECTION AT C-C



SECTION AT B-B

AREA - 7.90m X 165.20m

ANAEROBIC AREA						
TANKS	L(meter)	B(meter)	D(meter)	Volume (Cum)	NO.s	Total Volume (Cum)
1	7.50	7.50	4.00	225.0	8.0	1800.0
PHYTO REMEDIATION AREA						
1	7.60	5.80	2.00	88.16	16.0	1410.56
1	7.60	5.90	2.00	89.68	1.0	89.68
BAR SCREEN AND WETWELL AREA						
BS	1.0	2.0	1.50	3.0	1.0	3.0
WW	6.45	2.0	3.60	46.44	1.0	46.44

PROJECT : PROPOSED NEBR TYPE STP (600 KLD)

DWG TITLE : TANK DETAILS

DRG NO : SD-72

SCALE : NTS

REV. NO	DATE	DESCRIPTION
R0	13/03/2025	



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

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 : 600 KLD
5. PHYTORED METHODS
6. FOR 900 HOUSES ONLY
7. GRADE OF CONCRETE M30.
8. GRADE OF STEEL Fe550.
9. DEVELOPMENT/LAP LENGTHS FOR M30 GRADE CONCRETE = 50XØ OF BAR
10. CLEAR COVER FOR SLAB 20mm.
11. 3-6KW POWER REQUIRED.
12. STRUCTURAL DESIGN TO BE DONE AS PER SITE CONDITION.

