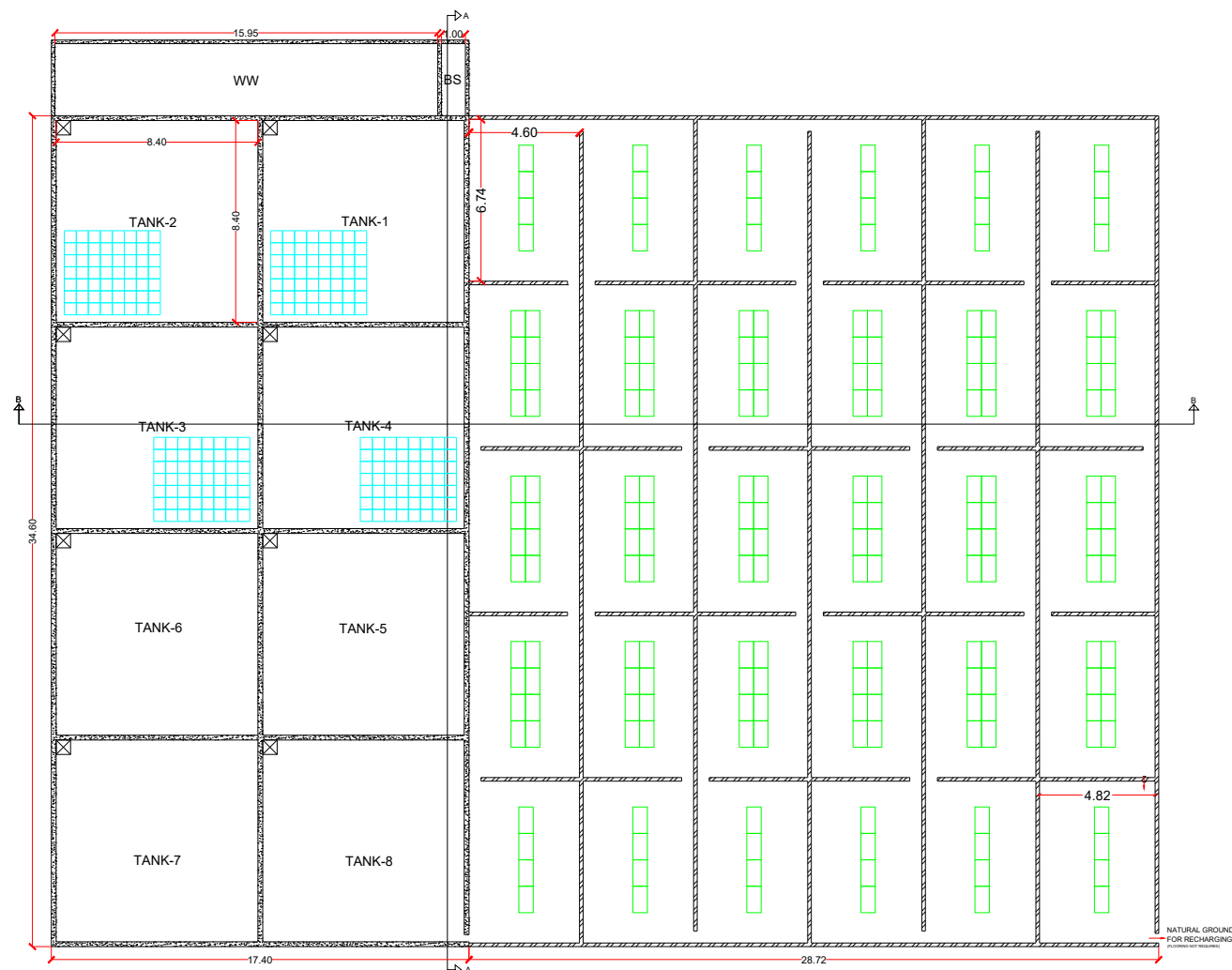
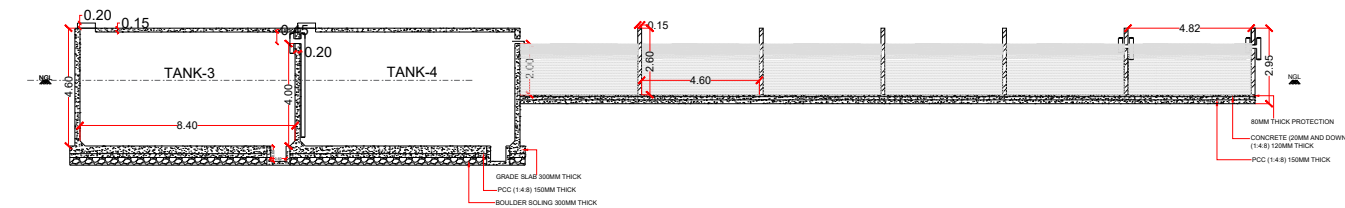


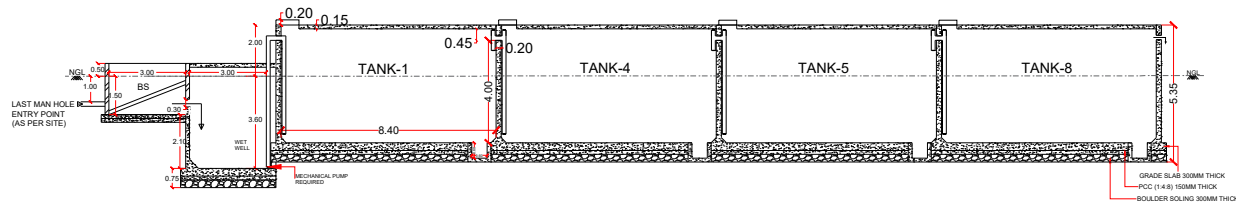
TYPE 01



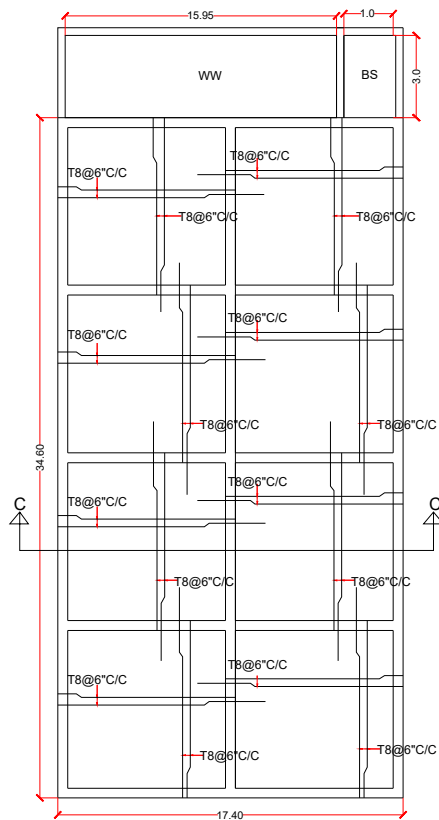
PLAN



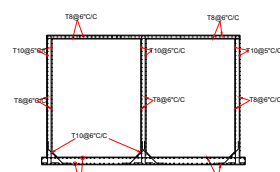
SECTION AT B-B



SECTION AT A-A



REINFORCEMENT
DETAILS

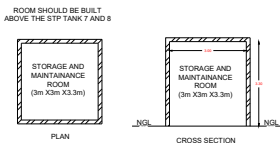
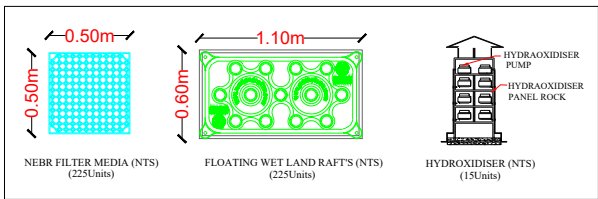


SECTION AT C-C

AREA - 37.75m X 46.12m

ANAEROBIC AREA						
TANKS	L(meter)	B(meter)	D(meter)	Volume (Cum)	NO.s	Total Volume (Cum)
1	8.40	8.40	4.00	282.24	8.0	2257.92
PHYTO REMEDATION AREA						
1	6.74	4.60	2.00	62.00	25.0	1550.20
1	6.74	4.82	2.00	64.97	5.0	324.86
BAR SCREEN AND WETWELL AREA						
BS	1.0	3.0	1.50	1.50	1.0	4.50
WW	15.95	3.0	3.60	172.26	1.0	172.26

- 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 : 750 KLD
 5. PHYTORED METHODS
 6. FOR 1125 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 (750 KLD)

DWG TITLE : TANK DETAILS

DRG NO : SD-79

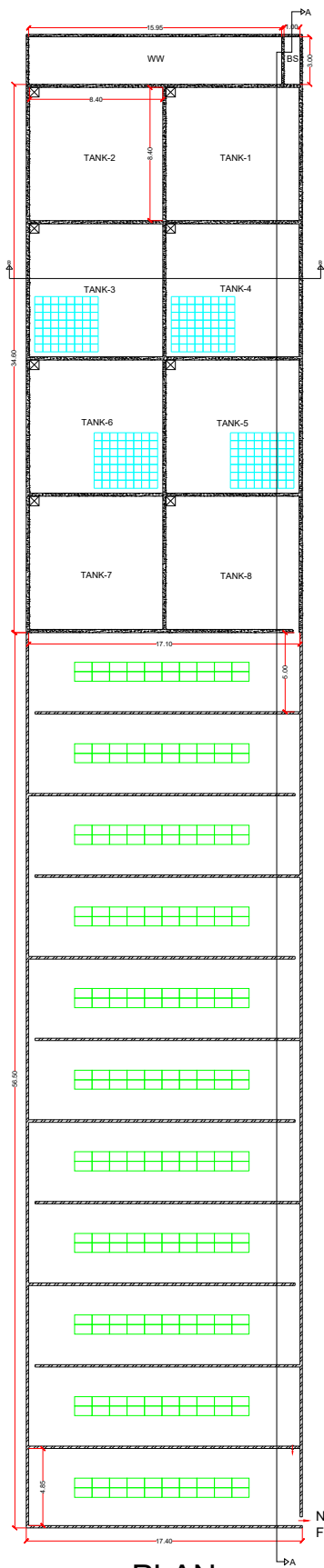
SCALE : NTS

REV. NO	DATE	DESCRIPTION
R0	13/03/2025	

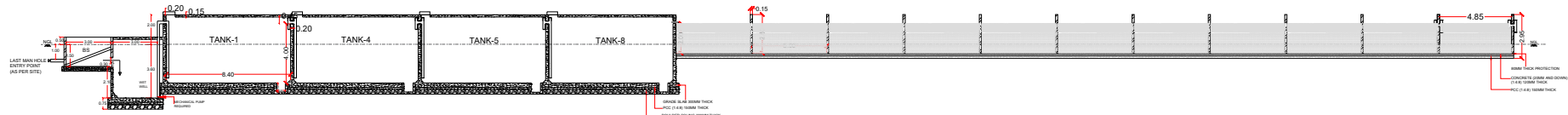


PRITHVI ECO SCIENCES PVT LTD.
#122, Sy. No. 127, 3rd phase, Koorgalli Indl. Area, Mysuru-570018.
Kris. Madhusudan (MD). Mobile - 98452 01959.
Email-info@green.in Web - www.prithvieco.com

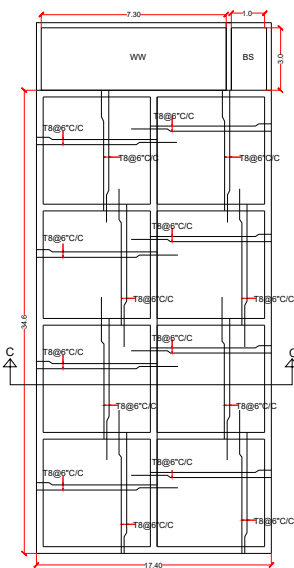
TYPE 02



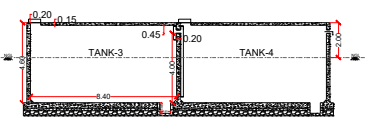
PLAN



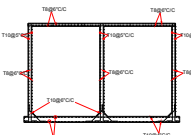
SECTION AT A-A



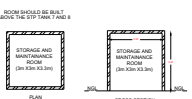
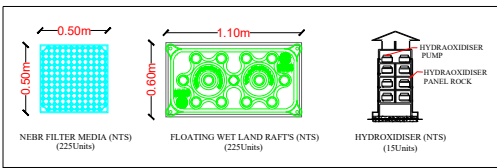
REINFORCEMENT DETAILS



SECTION AT B-B



SECTION AT C-C



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 : 750 KLD
5. PHYTORED METHODS
6. FOR 1125 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 - 94.25m X 17.40m

ANAEROBIC AREA						
TANKS	L(meter)	B(meter)	D(meter)	Volume (Cum)	NO.s	Total Volume (Cum)
1	8.40	8.40	4.00	282.24	8.0	2257.92
PHYTO REMEDATION AREA						
1	5.0	17.10	2.00	171.0	10.0	1710.0
1	4.85	17.10	2.00	165.87	1.0	165.87
BAR SCREEN AND WETWELL AREA						
BS	1.0	3.0	1.50	1.50	1.0	4.50
WW	15.95	3.0	3.60	172.26	1.0	172.26

PROJECT : PROPOSED NEBR TYPE STP (750 KLD)

DWG TITLE : TANK DETAILS

DRG NO : SD-80

SCALE : NTS

REV. NO	DATE	DESCRIPTION
R0	13/03/2025	

PRITHVI ECO SCIENCES PVT LTD.
#122, Sy. No. 127, 3rd phase, Koorgalli Indl. Area, Mysuru-570018.
Kris. Madhusudan (MD). Mobile - 98452 01959.
Email-info@green.in Web - www.prithvieco.com

