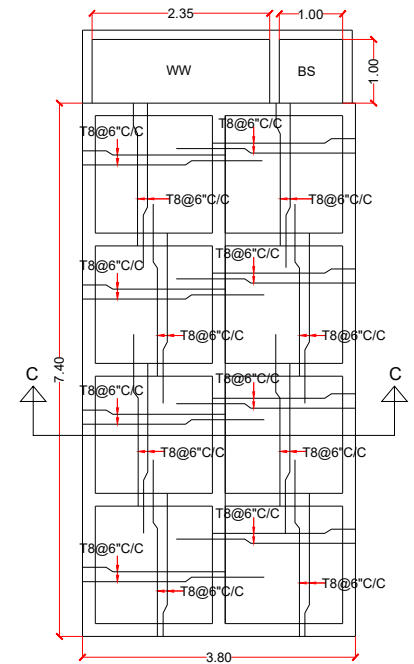
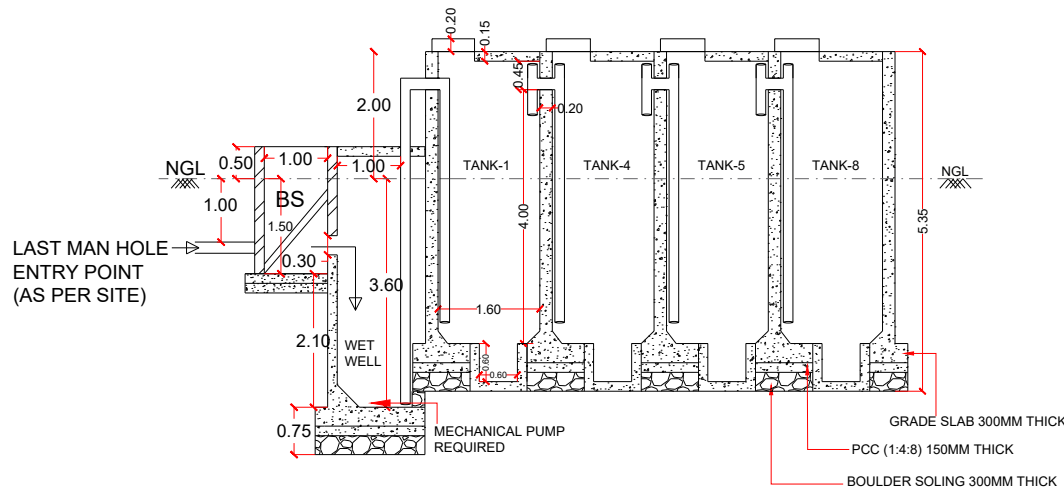
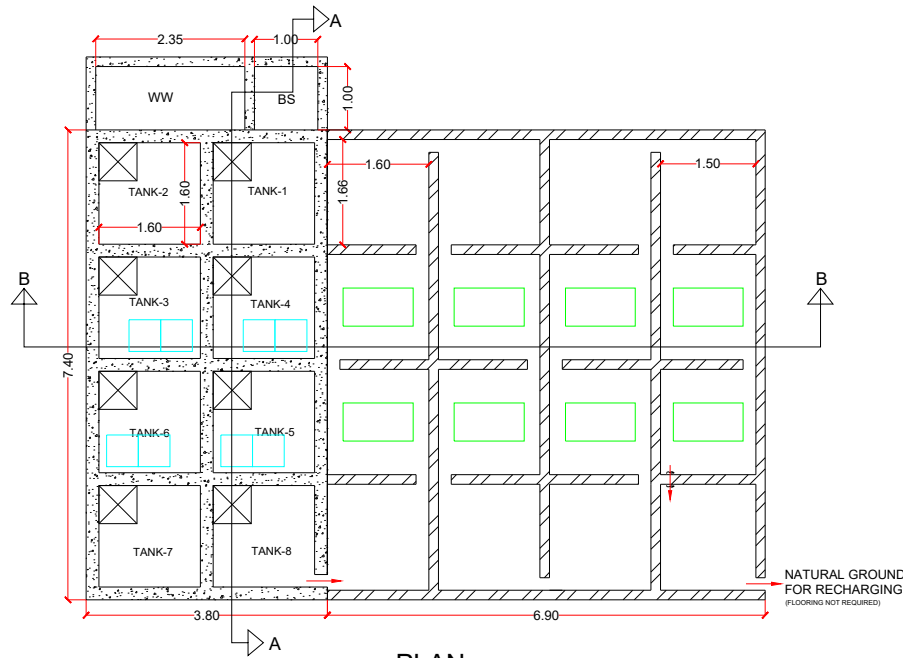


TYPE 01



REINFORCEMENT DETAILS

AREA - 8.55m X 10.70m

ANAEROBIC AREA						
TANKS	L(meter)	B(meter)	D(meter)	Volume (Cum)	NO.s	Total Volume (Cum)
1	1.60	1.60	4.0	10.24	8.0	81.92
PHYTO REMEDIATION AREA						
1	1.66	1.60	1.50	3.98	12.0	47.80
1	1.66	1.50	1.50	3.73	4.0	14.94
BAR SCREEN AND WETWELL AREA						
BS	1.0	1.0	1.50	1.50	1.0	1.50
WW	2.35	1.0	3.60	8.46	1.0	8.46

PROJECT : PROPOSED NEBR TYPE STP (25 KLD)

DWG TITLE : TANK DETAILS

DRG NO : SD-10

SCALE : NTS

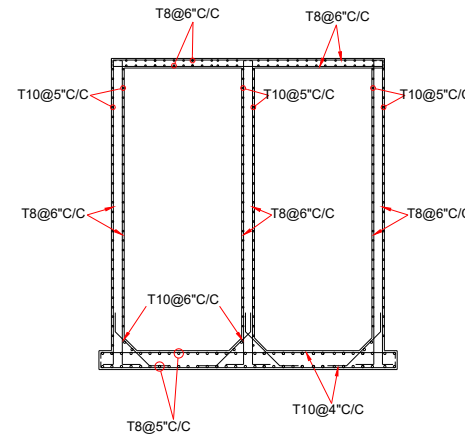
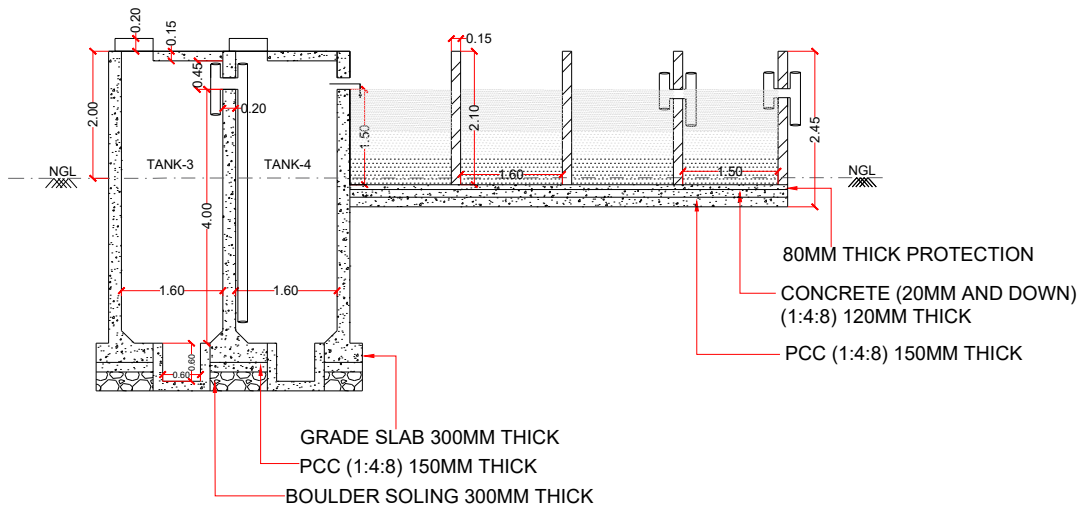
REV. NO	DATE	DESCRIPTION
R0	13/03/2025	

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

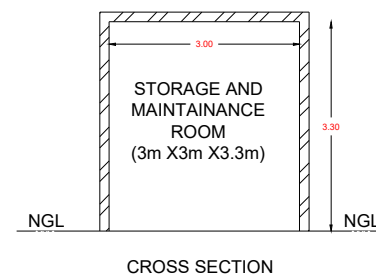
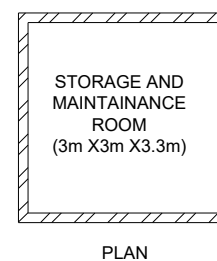
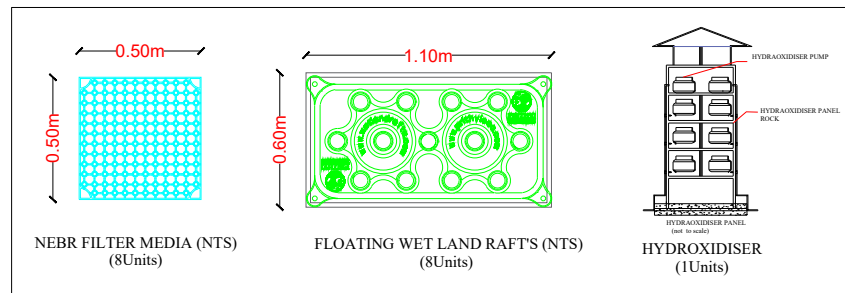
- NOTE
1. STP DRAWING
 2. STP TYPE : NATURAL ENDOGENOUS BIO REACTOR
 3. TREATMENT METHOD : BIO CHEMICAL OXIDATION
 4. STP CAPACITY : 25 KLD
 5. PHYTORED METHODS
 6. FOR 38 HOUSES ONLY
 7. GRADE OF CONCRETE M30.
 8. GRADE OF STEEL Fe550.
 7. DEVELOPMENT/LAP LENGTHS FOR M30 GRADE CONCRETE= 50XØ OF BAR
 8. CLEAR COVER FOR SLAB 20mm.
 9. 2-3KW POWER REQUIRED.
 10. STRUCTURAL DESIGN TO BE DONE AS PER SITE CONDITION.

- 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.

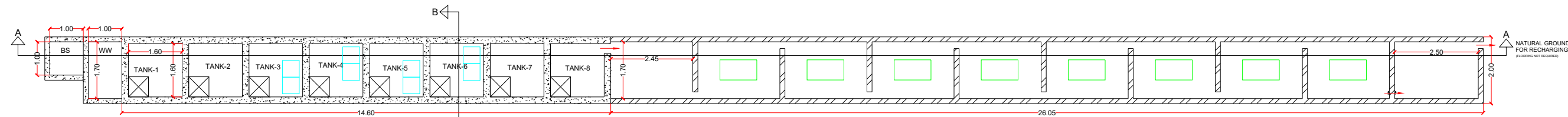
SECTION AT B-B



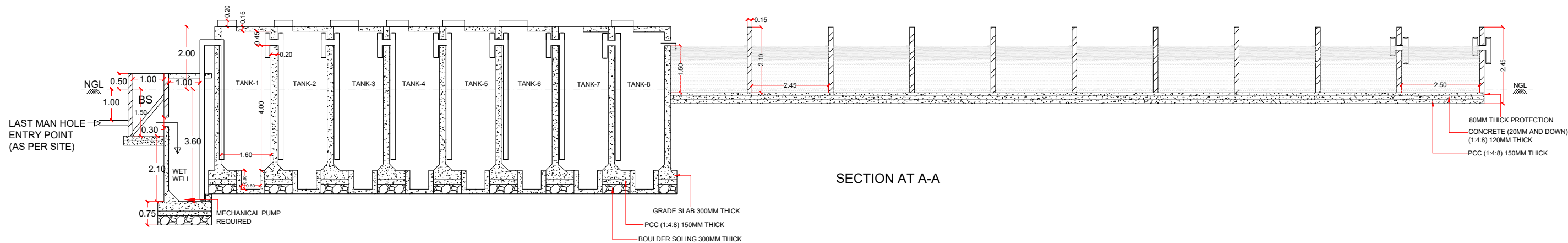
ROOM SHOULD BE BUILT ABOVE THE STP TANK 7 AND 8



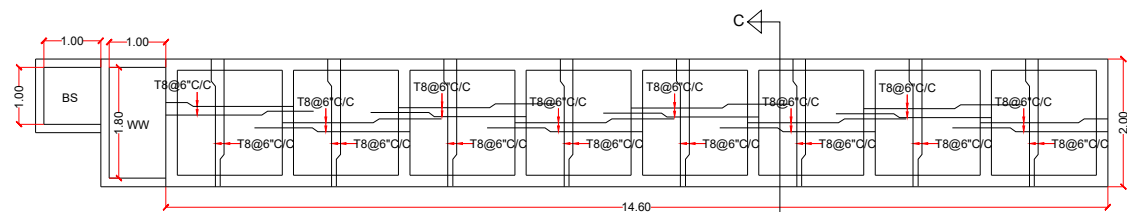
TYPE 03



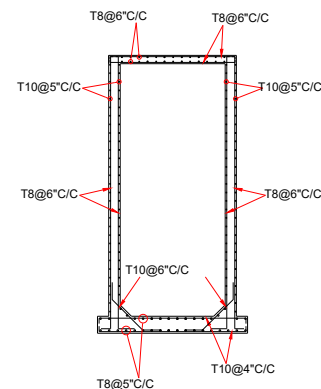
PLAN



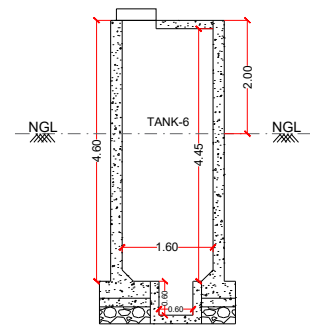
SECTION AT A-A



REINFORCEMENT
DETAILS



SECTION AT C-C



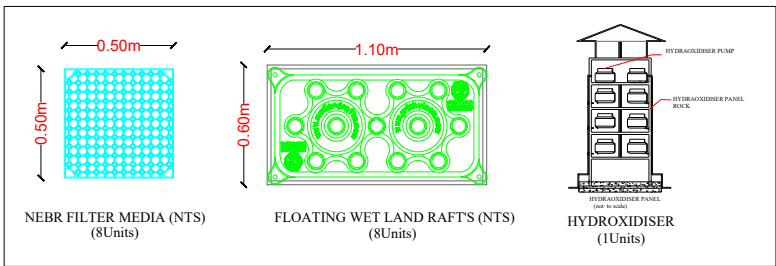
SECTION AT B-B

AREA - 2.0m x 42.95m

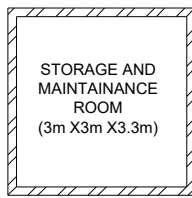
ANAEROBIC AREA						
TANKS	L(meter)	B(meter)	D(meter)	Volume (Cum)	NO.s	Total Volume (Cum)
1	1.60	1.60	4.0	10.24	8.0	81.92
PHYTO REMEDATION AREA						
1	1.70	2.45	1.50	6.24	9.0	56.22
1	1.70	2.50	1.50	6.37	1.0	6.37
BAR SCREEN AND WETWELL AREA						
BS	1.0	1.0	1.50	1.50	1.0	1.50
WW	1.70	1.0	3.60	6.12	1.0	6.12

- NOTE
1. STP DRAWING
 2. STP TYPE : NATURAL ENDOGENOUS BIO REACTOR
 3. TREATMENT METHOD : BIO CHEMICAL OXIDATION
 4. STP CAPACITY : 25 KLD
 5. PHYTORED METHODS
 6. FOR 38 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.

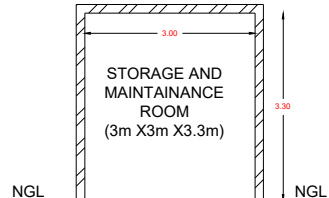
- NOTE -**
1. **WET WELL** TO BE BUILT IF REQUIRED DEPENDING UPON THE LAST MAN-HOLE DEPTH TO MATCH THE INLET LEVEL OF **BAR SCREEN**.
 2. BASED ON SITE CONDITION STP CAN BE BUILT ABOVE OR PARTIALLY ABOVE **GROUND LEVEL**.



ROOM SHOULD BE BUILT ABOVE THE STP TANK 7 AND 8



PLAN



CROSS SECTION

PROJECT : PROPOSED NEBR TYPE STP (25 KLD)

DWG TITLE : TANK DETAILS

DRG NO : SD-12

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.
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