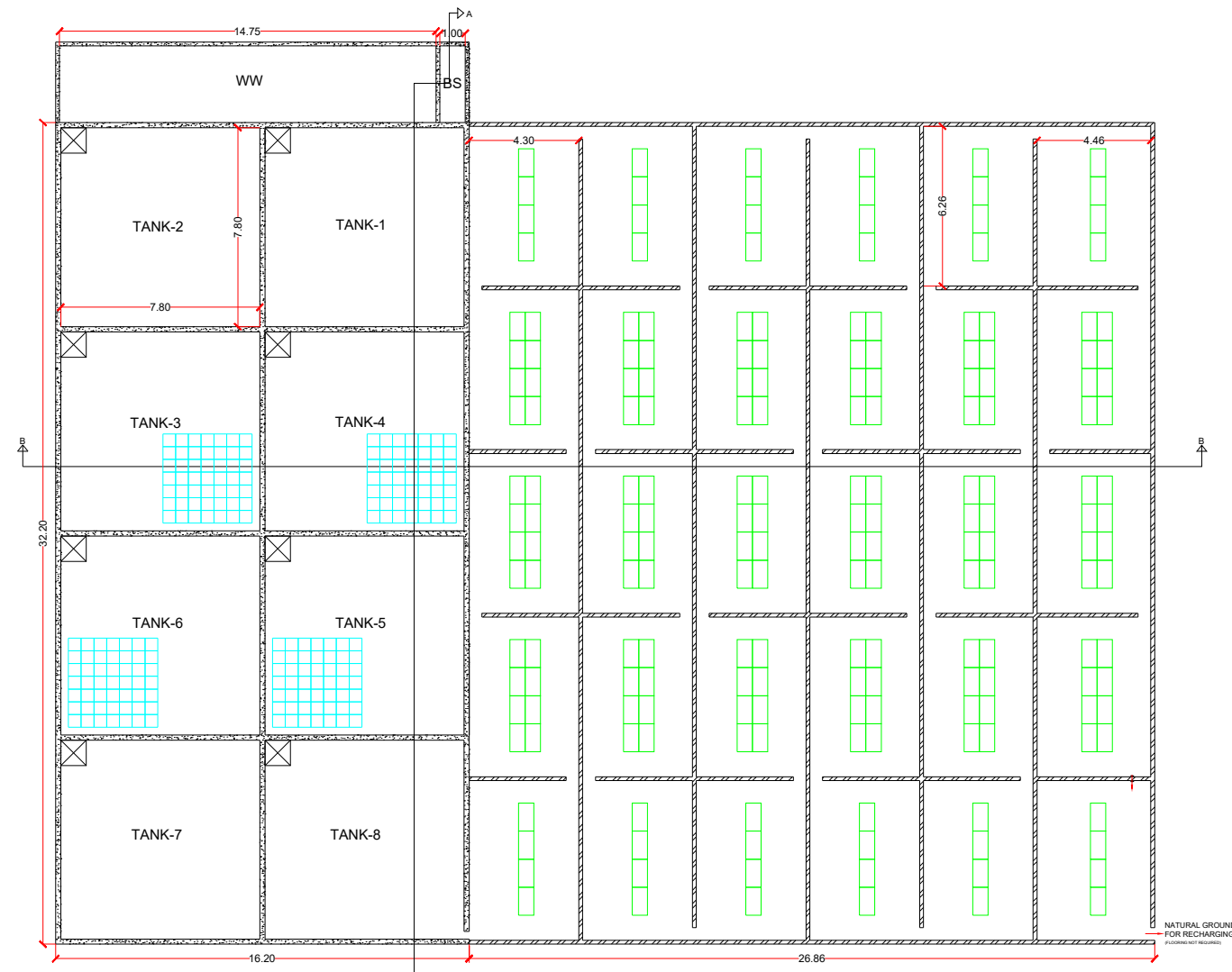
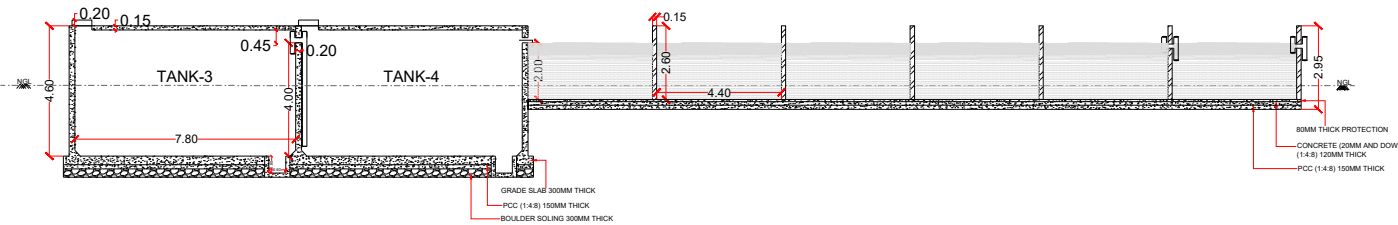


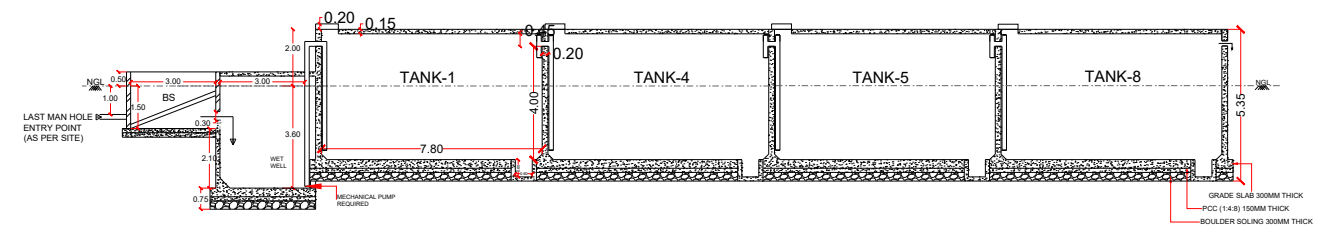
TYPE 01



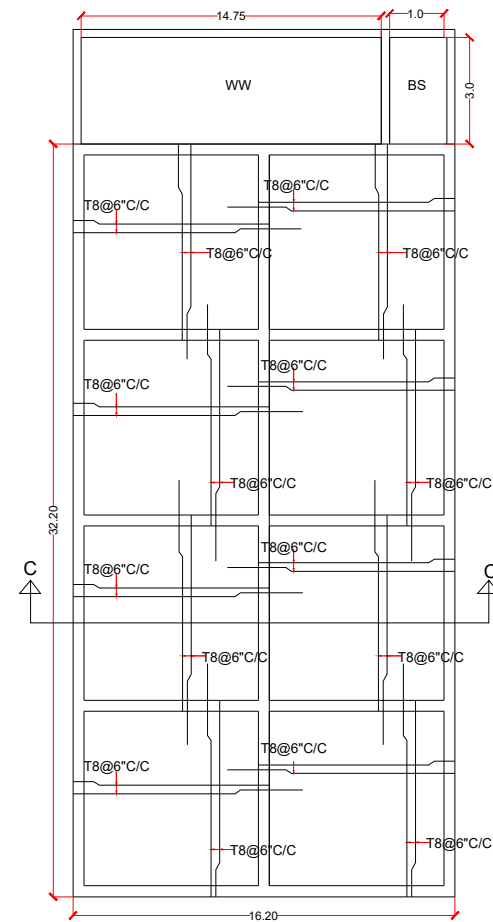
PLAN



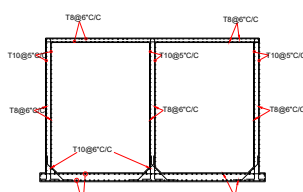
SECTION AT B-B



SECTION AT A-A



REINFORCEMENT DETAILS

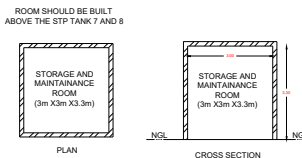
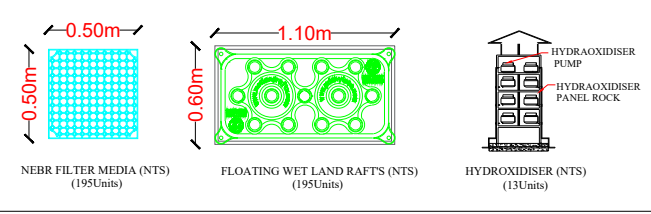


SECTION AT C-C

AREA - 35.35m X 43.06m

ANAEROBIC AREA						
TANKS	L(meter)	B(meter)	D(meter)	Volume (Cum)	NO.s	Total Volume (Cum)
1	7.80	7.80	4.00	243.36	8.0	1946.88
PHYTO REMEDIATION AREA						
1	6.26	4.30	2.00	53.83	25.0	1345.90
1	6.26	4.46	2.00	55.83	5.0	279.19
BAR SCREEN AND WETWELL AREA						
BS	1.0	3.0	1.50	1.50	1.0	4.50
WW	14.75	3.0	3.60	159.30	1.0	159.30

- 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 : 650 KLD
 5. PHYTOED METHODS
 6. FOR 975 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 (650 KLD)

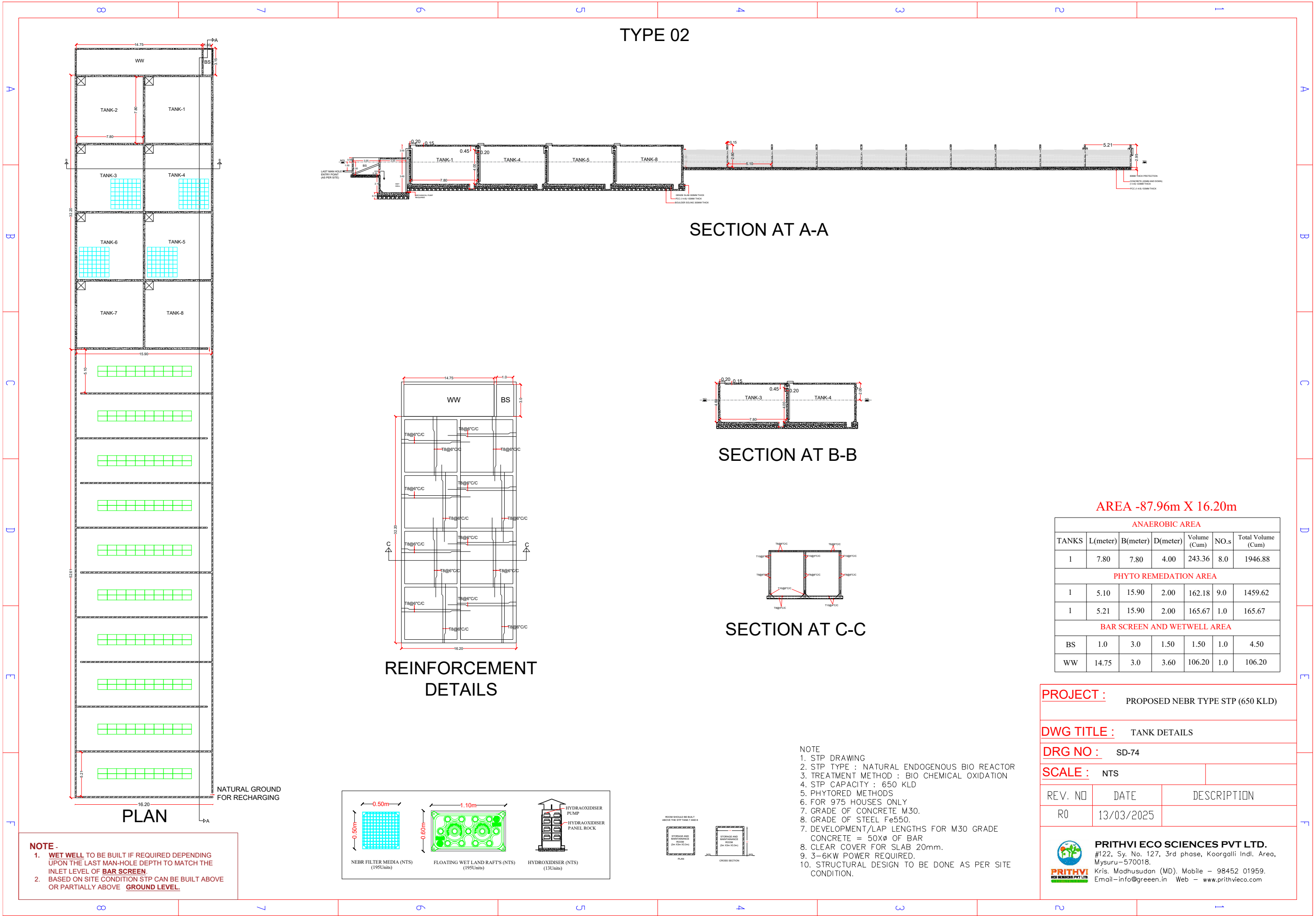
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DRG NO : SD-73

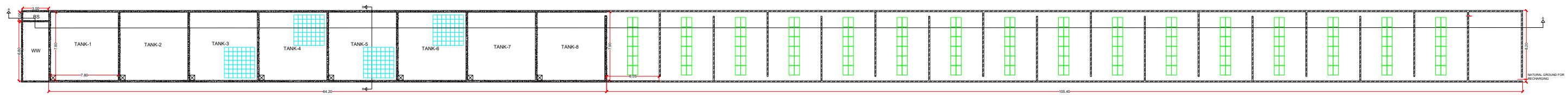
SCALE : NTS

REV. NO	DATE	DESCRIPTION
R0	26/06/2025	

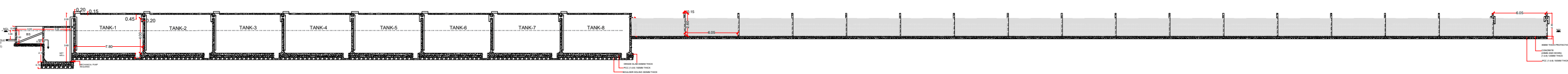
PRITHVI ECO SCIENCES PVT LTD.
#122, Sy. No. 127, 3rd phase, Koorgalli Indl. Area, Mysuru-570018.
Kris. Madhusudan (MD). Mobile – 98452 01959.
Email–info@green.in Web – www.prithvieco.com



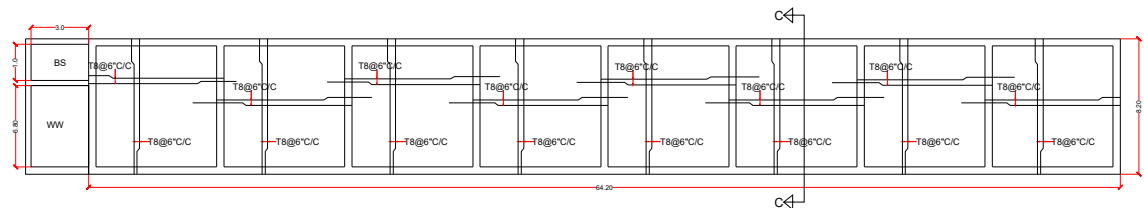
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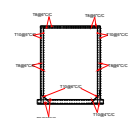
PLAN



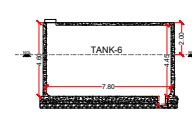
SECTION AT A-A



REINFORCEMENT
DETAILS



SECTION AT C-C



SECTION AT B-B

AREA - 8.20m X 172.75m

ANAEROBIC AREA						
TANKS	L(meter)	B(meter)	D(meter)	Volume (Cum)	NO.s	Total Volume (Cum)
1	7.80	7.80	4.00	243.36	8.0	1946.88
PHYTO REMEDATION AREA						
1	7.90	6.05	2.00	95.59	17.0	1625.03
BAR SCREEN AND WETWELL AREA						
BS	1.0	3.0	1.50	3.0	1.0	4.50
WW	6.80	3.0	3.60	73.44	1.0	73.44

PROJECT : PROPOSED NEBR TYPE STP (650 KLD)

DWG TITLE : TANK DETAILS

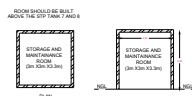
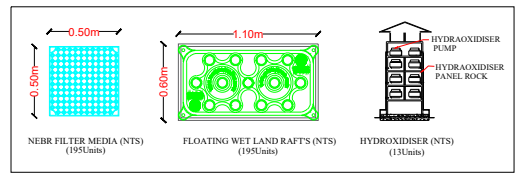
DRG NO : SD-75

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

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