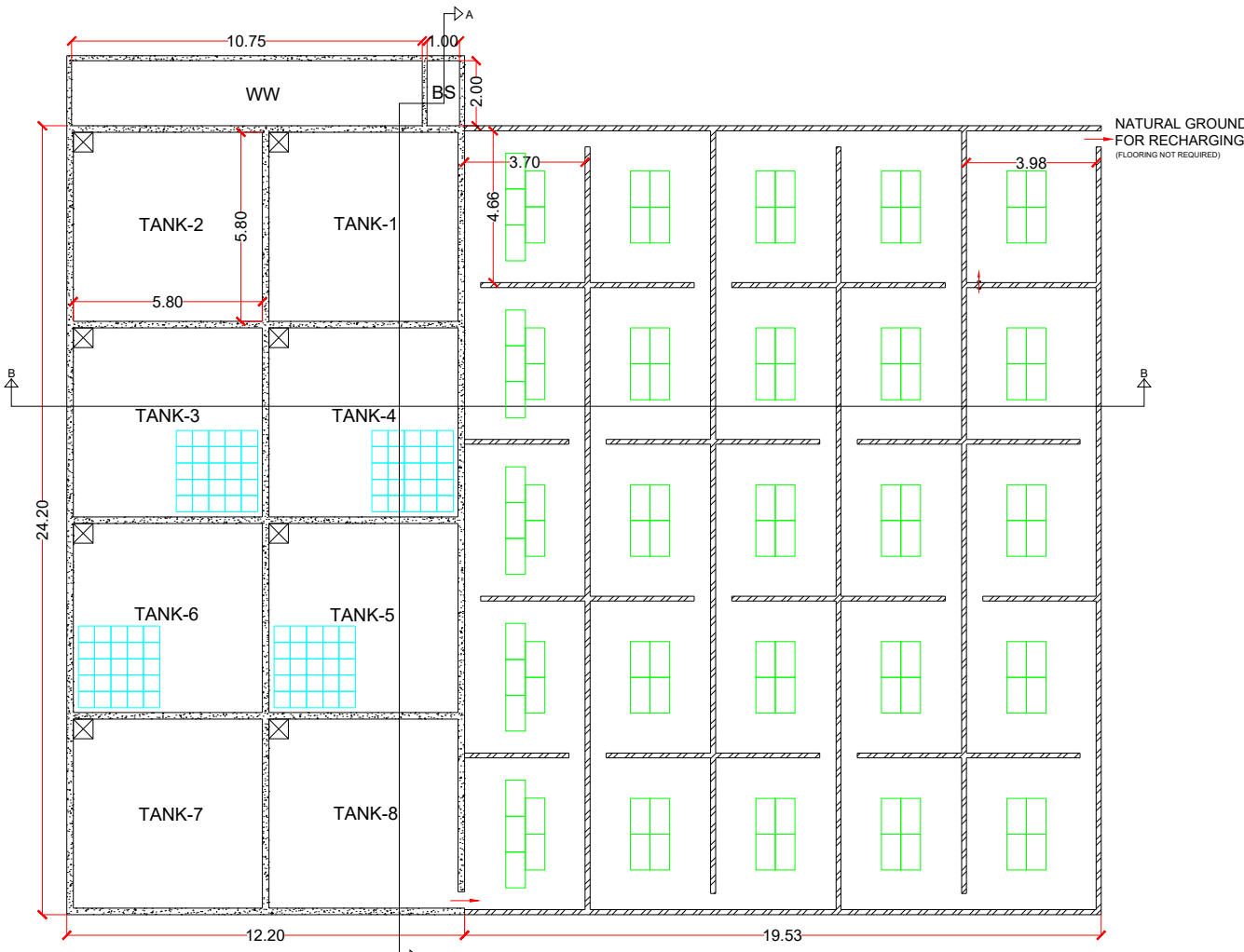
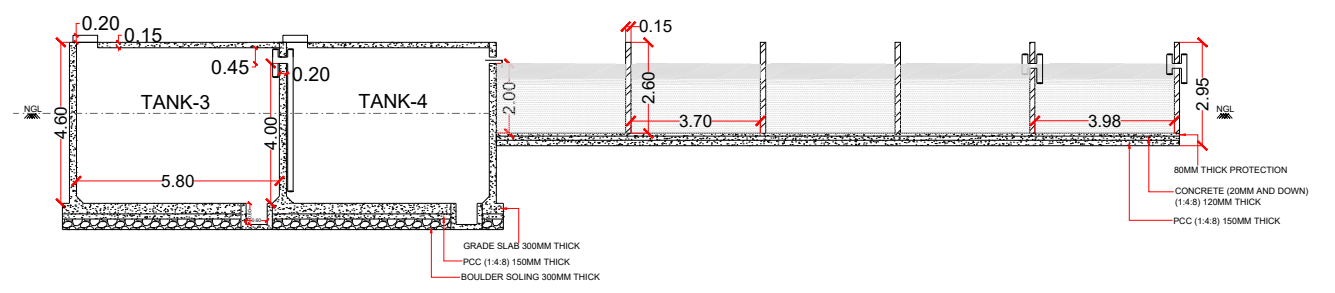


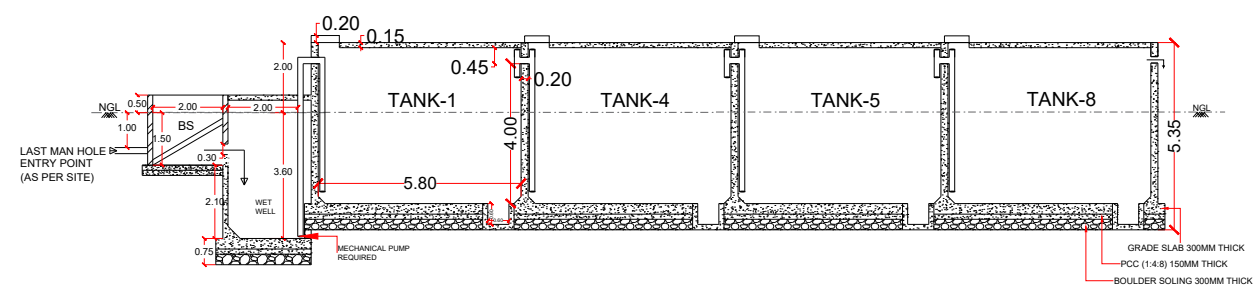
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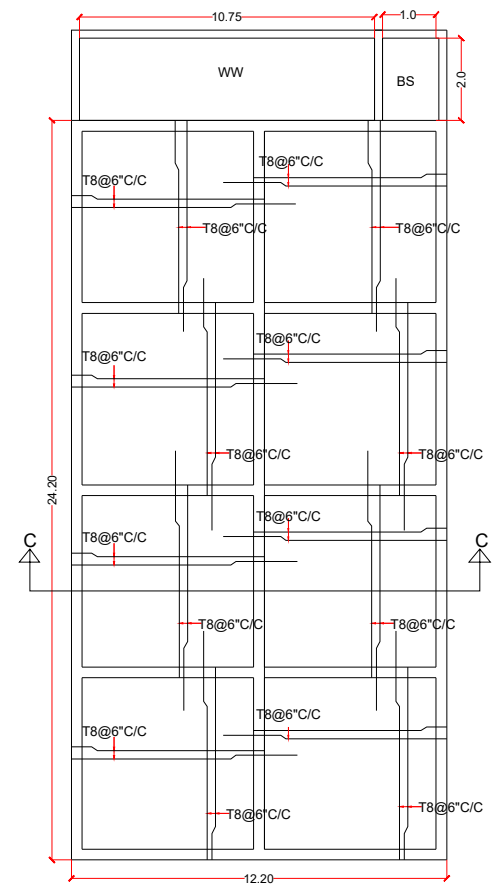
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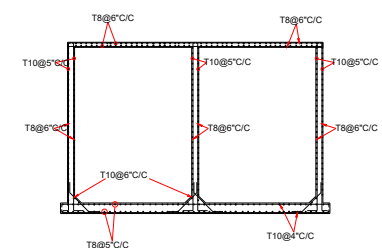
SECTION AT B-B



SECTION AT A-A



REINFORCEMENT DETAILS



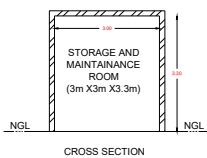
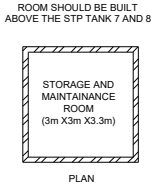
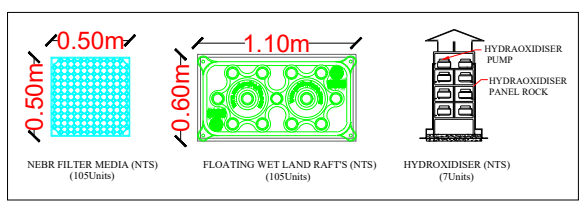
SECTION AT C-C

AREA - 26.35m X 31.73m

ANAEROBIC AREA						
TANKS	L(meter)	B(meter)	D(meter)	Volume (Cum)	NO.s	Total Volume (Cum)
1	5.80	5.80	4.00	134.56	8.0	1076.48
PHYTO REMEDIATION AREA						
1	4.66	3.70	2.00	34.48	20.0	689.68
1	4.66	3.98	2.00	37.09	5.0	185.46
BAR SCREEN AND WETWELL AREA						
BS	1.0	2.0	1.50	1.50	1.0	3.0
WW	10.75	2.0	3.60	77.40	1.0	77.40

NOTE -

- WET WELL** TO BE BUILT IF REQUIRED DEPENDING UPON THE LAST MAN-HOLE DEPTH TO MATCH THE INLET LEVEL OF **BAR SCREEN**.
- BASED 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 : 350 KLD
- PHYTORED METHODS
- FOR 525 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.
- 2-3KW POWER REQUIRED.
- STRUCTURAL DESIGN TO BE DONE AS PER SITE CONDITION.

PROJECT : PROPOSED NEBR TYPE STP (350 KLD)

DWG TITLE : TANK DETAILS

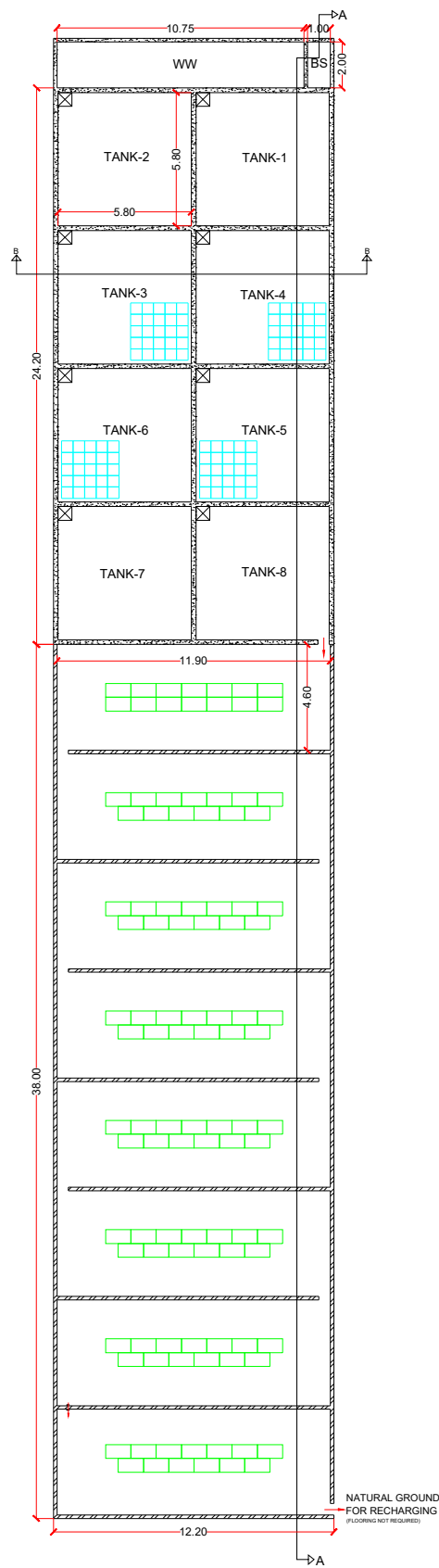
DRG NO : SD-55

SCALE : NTS

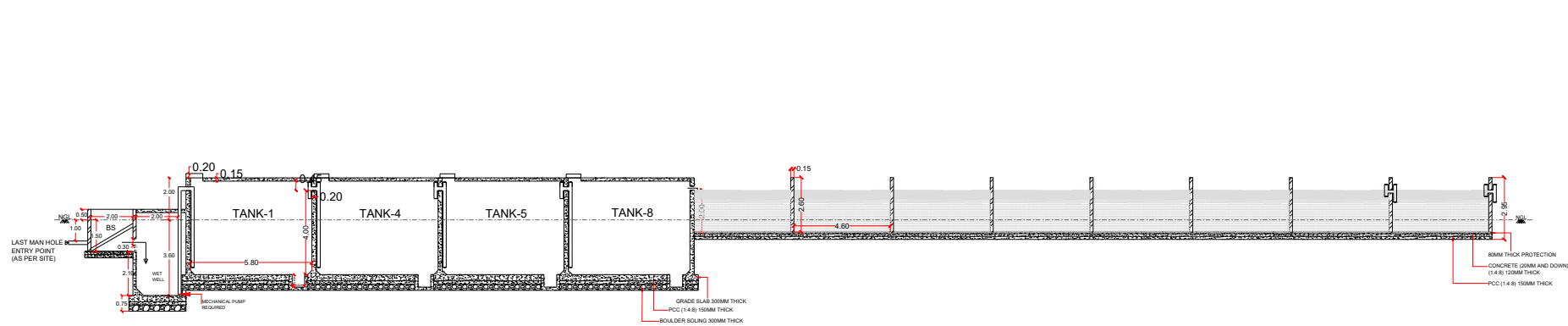
REV. NO	DATE	DESCRIPTION
R0	13/03/2025	

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#122, Sy. No. 127, 3rd phase, Koorgalli Indl. Area, Mysuru-570018.
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Email-info@green.in Web - www.prithvieco.com

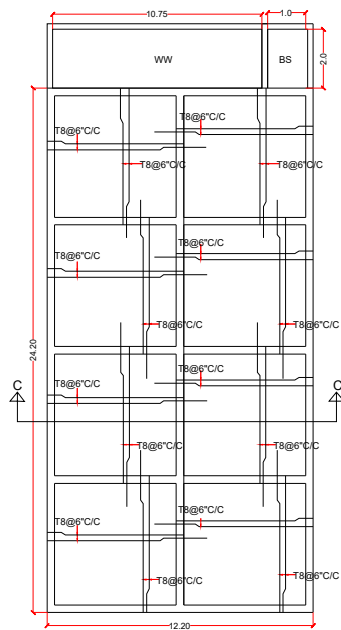
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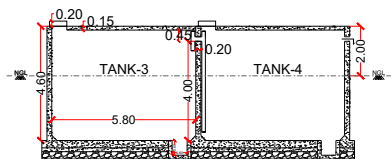
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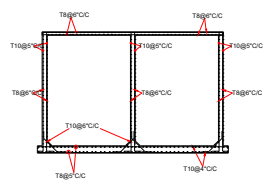
SECTION AT A-A



REINFORCEMENT DETAILS



SECTION AT B-B

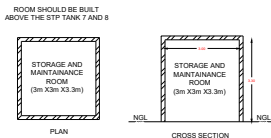
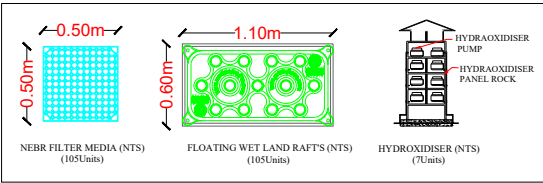


SECTION AT C-C

AREA - 64.35m X 12.20m

ANAEROBIC AREA						
TANKS	L(meter)	B(meter)	D(meter)	Volume (Cum)	NO.s	Total Volume (Cum)
1	5.80	5.80	4.00	134.56	8.0	1076.48
PHYTO REMEDIATION AREA						
1	4.60	11.90	2.00	109.48	8.0	875.84
BAR SCREEN AND WETWELL AREA						
BS	1.0	2.0	1.50	1.50	1.0	3.0
WW	10.75	2.0	3.60	77.40	1.0	77.40

- 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 : 350 KLD
 5. PHYTORED METHODS
 6. FOR 525 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. 2-3KW POWER REQUIRED.
 12. STRUCTURAL DESIGN TO BE DONE AS PER SITE CONDITION.

PROJECT : PROPOSED NEBR TYPE STP (350 KLD)

DWG TITLE : TANK DETAILS

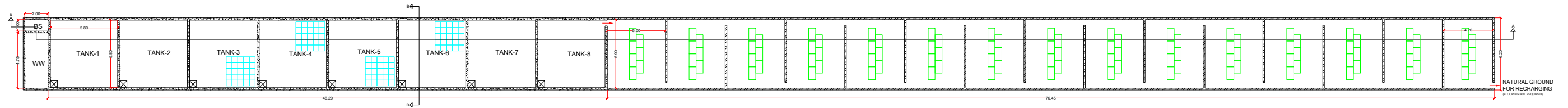
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SCALE : NTS

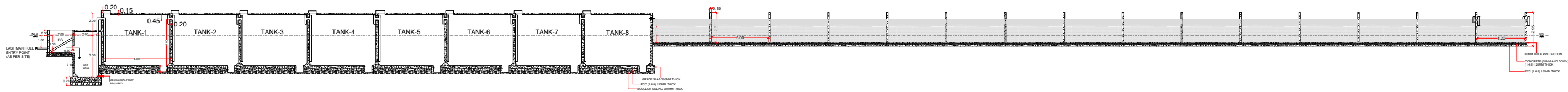
REV. NO	DATE	DESCRIPTION
R0	13/03/2025	

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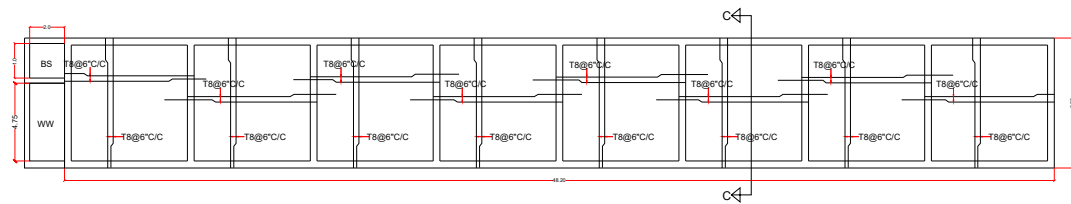
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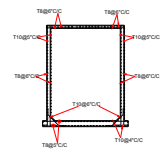
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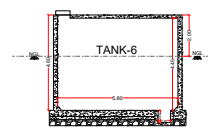
SECTION AT A-A



REINFORCEMENT
DETAILS



SECTION AT C-C

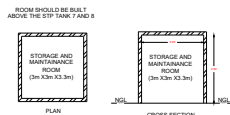
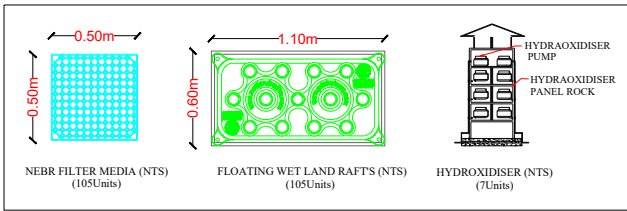


SECTION AT B-B

AREA - 6.20m X 126.80m

ANAEROBIC AREA						
TANKS	L(meter)	B(meter)	D(meter)	Volume (Cum)	NO.s	Total Volume (Cum)
1	5.80	5.80	4.00	134.56	8.0	1076.48
PHYTO REMEDIATION AREA						
1	5.90	5.0	2.00	59.0	14.0	826.00
1	5.90	4.20	2.00	49.56	1.0	49.46
BAR SCREEN AND WETWELL AREA						
BS	1.0	2.0	1.50	3.0	1.0	3.0
WW	4.75	2.0	3.60	34.20	1.0	34.20

- 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 : 350 KLD
 5. PHYTORED METHODS
 6. FOR 525 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.

PROJECT : PROPOSED NEBR TYPE STP (350 KLD)

DWG TITLE : TANK DETAILS

DRG NO : SD-57

SCALE : NTS

REV. NO	DATE	DESCRIPTION
R0	13/03/2025	



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