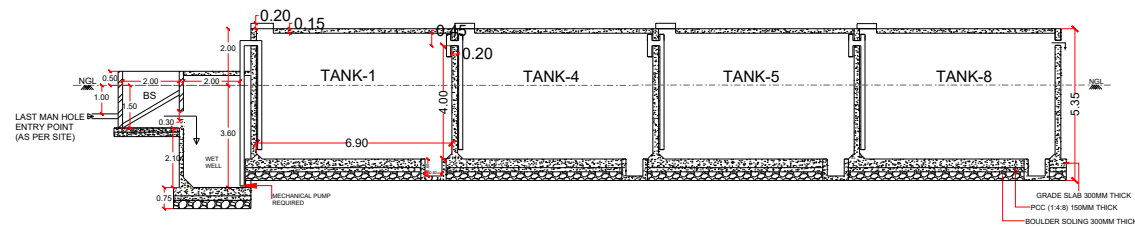
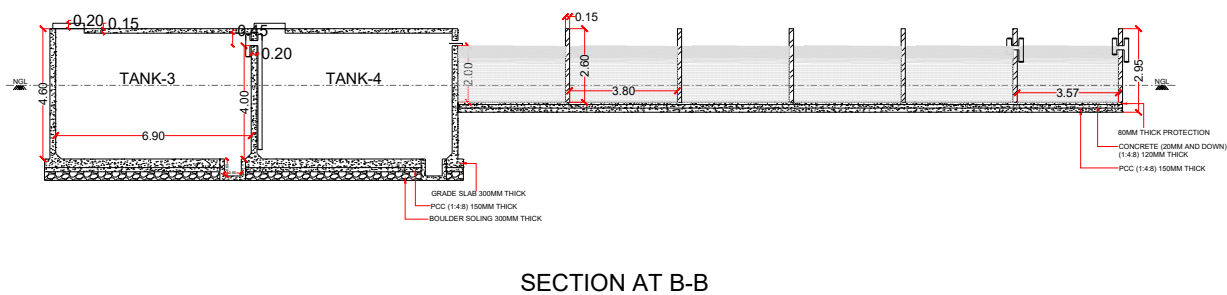
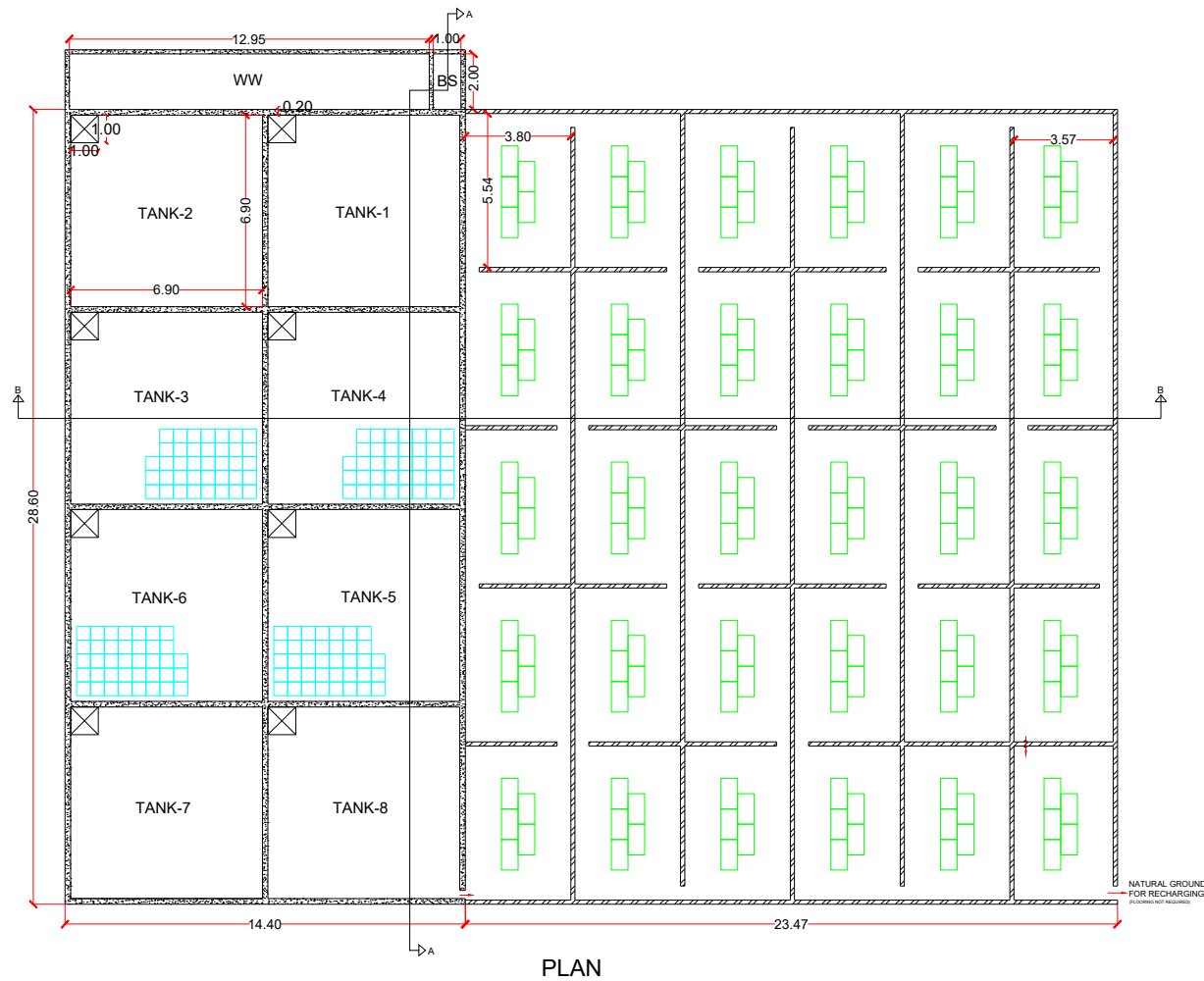
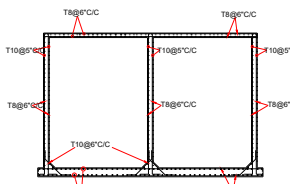
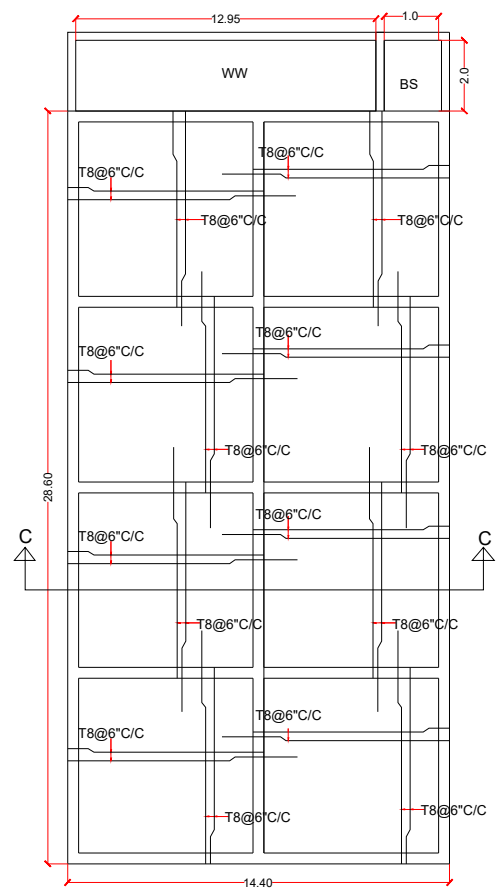


TYPE 1



SECTION AT A-A

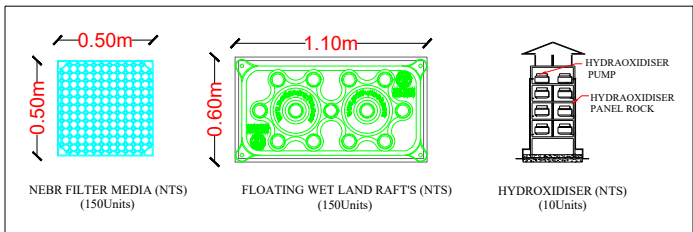


SECTION AT C-C

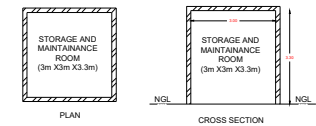
AREA - 30.75m X 37.87m

ANAEROBIC AREA						
TANKS	L(meter)	B(meter)	D(meter)	Volume (Cum)	NO.s	Total Volume (Cum)
1	6.90	6.90	4.00	190.44	8.0	1523.52
PHYTO REMEDATION AREA						
1	5.54	3.80	2.00	42.10	25.0	1052.60
1	5.54	3.57	2.00	39.55	5.0	197.77
BAR SCREEN AND WETWELL AREA						
BS	1.0	2.0	1.50	1.50	1.0	3.0
WW	12.95	2.0	3.60	93.24	1.0	93.24

- 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



- NOTE
1. STP DRAWING
 2. STP TYPE : NATURAL ENDOGENOUS BIO REACTOR
 3. TREATMENT METHOD : BIO CHEMICAL OXIDATION
 4. STP CAPACITY : 500KLD
 5. PHYTOED METHODS
 6. FOR 750 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 (500 KLD)

DWG TITLE : TANK DETAILS

DRG NO : SD-64

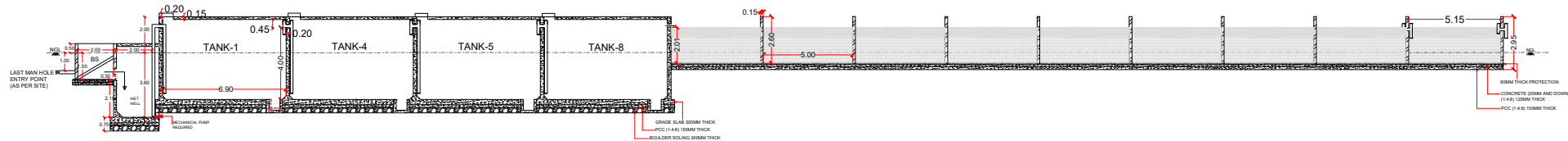
SCALE : NTS

REV. NO	DATE	DESCRIPTION
R0	25/06/2025	

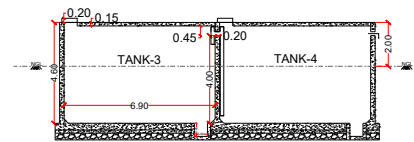


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#122, Sy. No. 127, 3rd phase, Koorgalli Indl. Area, Mysuru-570018.
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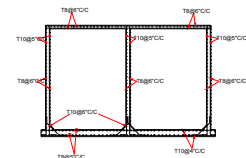
TYPE 02



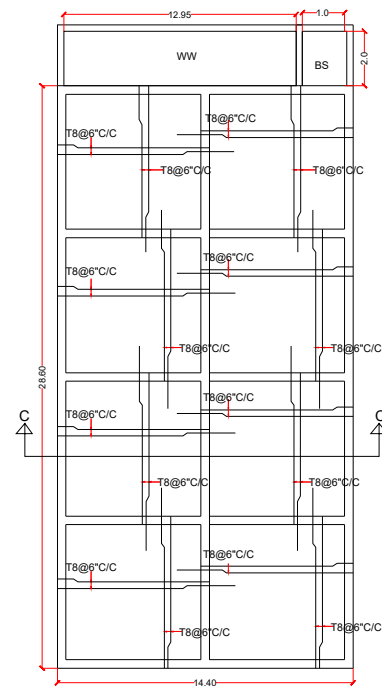
SECTION AT A-A



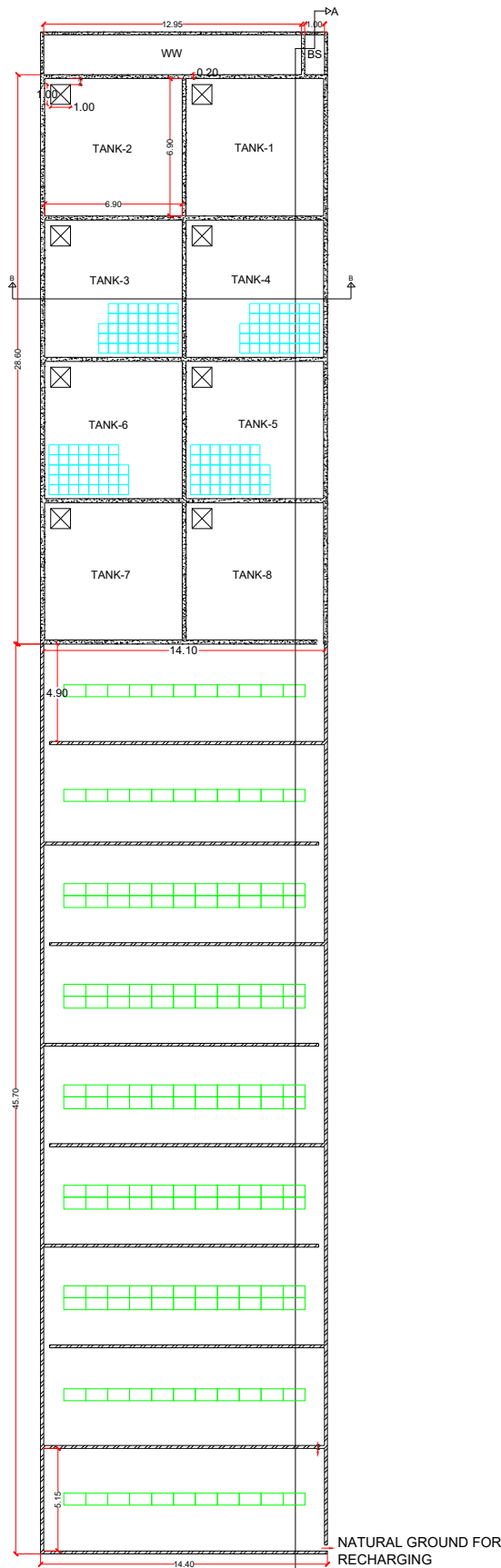
SECTION AT B-B



SECTION AT C-C

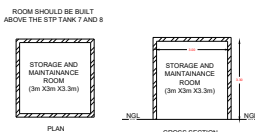
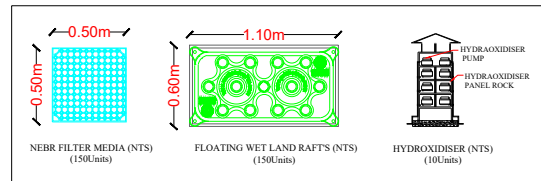


REINFORCEMENT
DETAILS



PLAN

- 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 : 500 KLD
 5. PHYTORED METHODS
 6. FOR 750 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.

AREA - 76.45m X 14.40m

ANAEROBIC AREA						
TANKS	L(meter)	B(meter)	D(meter)	Volume (Cum)	NO.s	Total Volume (Cum)
1	6.90	6.90	4.00	190.44	8.0	1523.52
PHYTO REMEDIATION AREA						
1	4.90	14.10	2.00	138.18	8.0	1105.44
1	5.10	14.10	2.00	143.82	1.0	143.82
BAR SCREEN AND WETWELL AREA						
BS	1.0	2.0	1.50	1.50	1.0	3.0
WW	12.95	2.0	3.60	93.24	1.0	93.24

PROJECT : PROPOSED NEBR TYPE STP (500 KLD)

DWG TITLE : TANK DETAILS

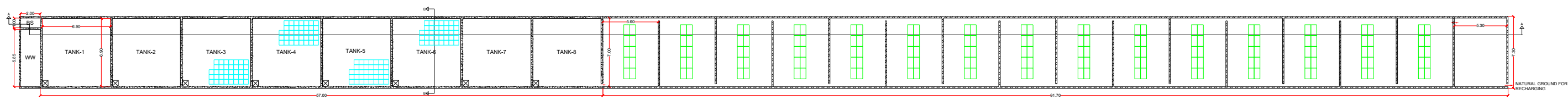
DRG NO : SD-65

SCALE : NTS

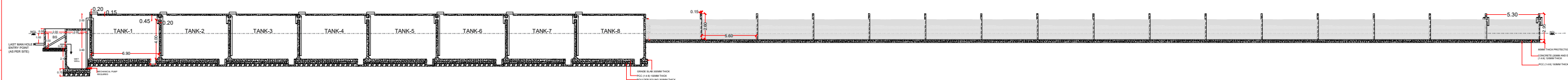
REV. NO	DATE	DESCRIPTION
R0	13/03/2025	

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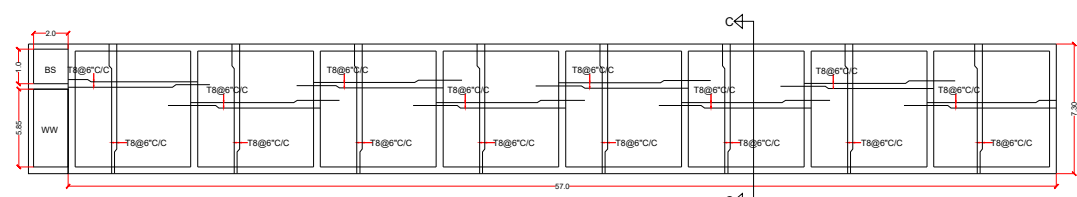
TYPE 03



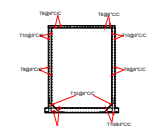
PLAN



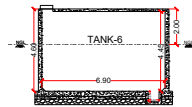
SECTION AT A-A



REINFORCEMENT
DETAILS



SECTION AT C-C

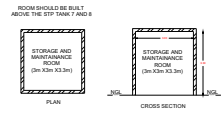
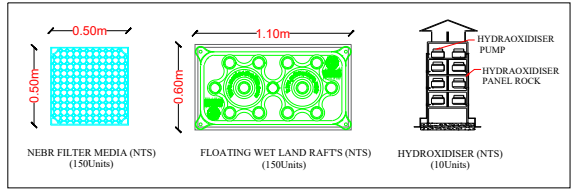


SECTION AT B-B

AREA - 7.30m X 150.85m

ANAEROBIC AREA						
TANKS	L(meter)	B(meter)	D(meter)	Volume (Cum)	NO.s	Total Volume (Cum)
1	6.90	6.90	4.00	190.44	8.0	1523.52
PHYTO REMEDIATION AREA						
1	7.0	5.60	2.00	78.40	15.0	1176.0
1	7.0	5.30	2.00	74.20	1.0	74.20
BAR SCREEN AND WETWELL AREA						
BS	1.0	2.0	1.50	3.0	1.0	3.0
WW	5.85	2.0	3.60	42.12	1.0	42.12

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
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2. STP TYPE : NATURAL ENDOGENOUS BIO REACTOR
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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 (500 KLD)

DWG TITLE : TANK DETAILS

DRG NO : SD-66

SCALE : NTS

REV. NO	DATE	DESCRIPTION
R0	13/03/2025	

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