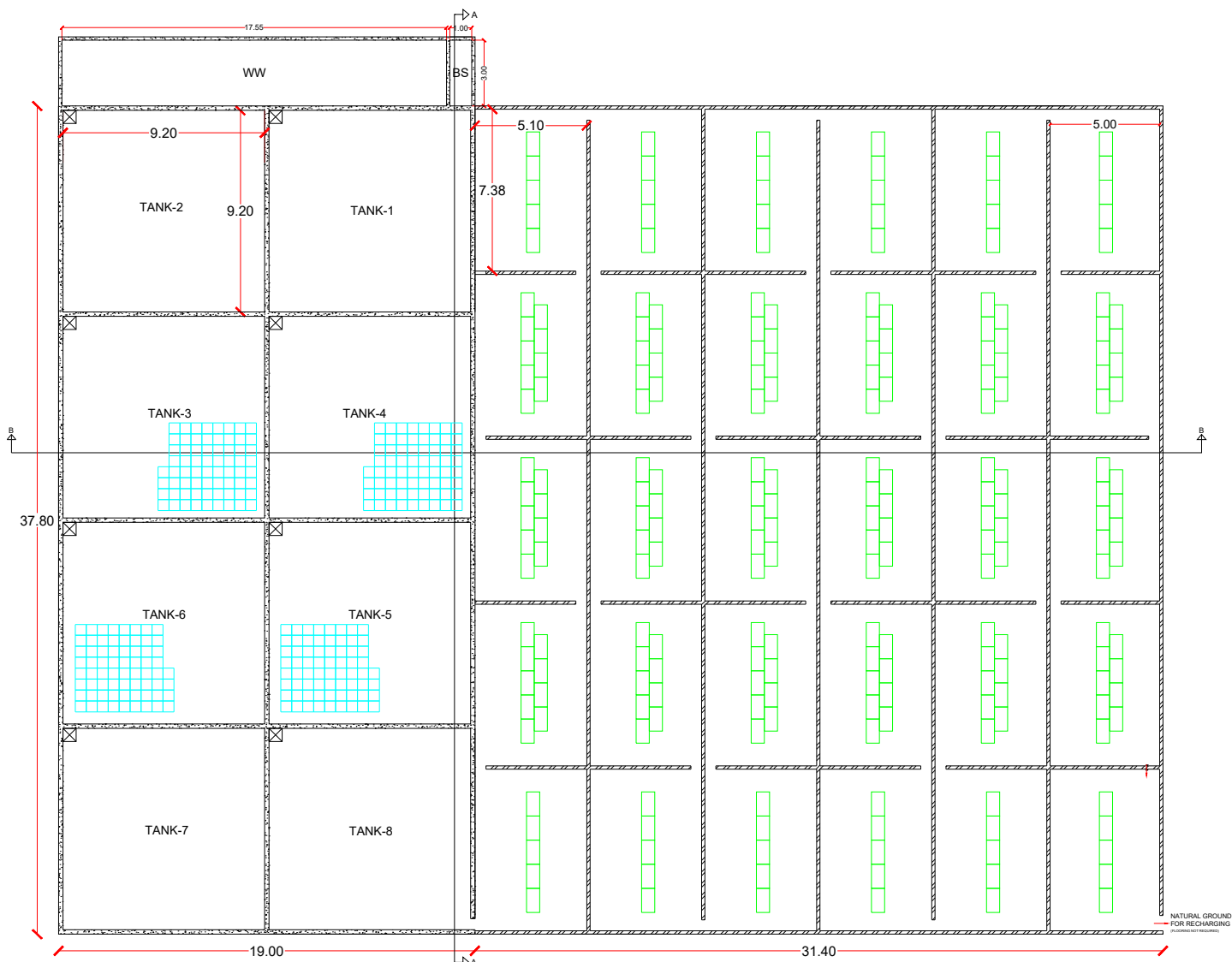
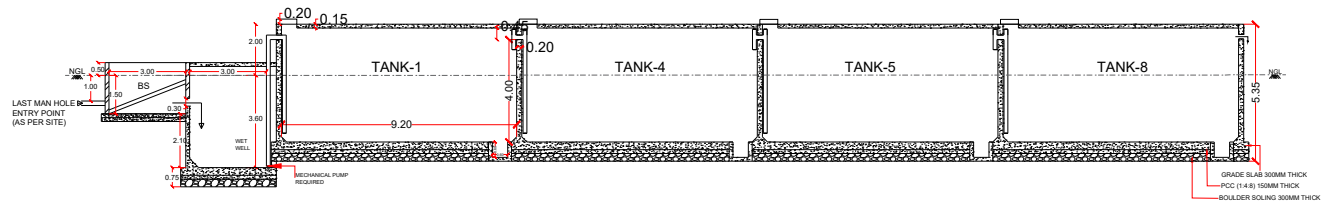


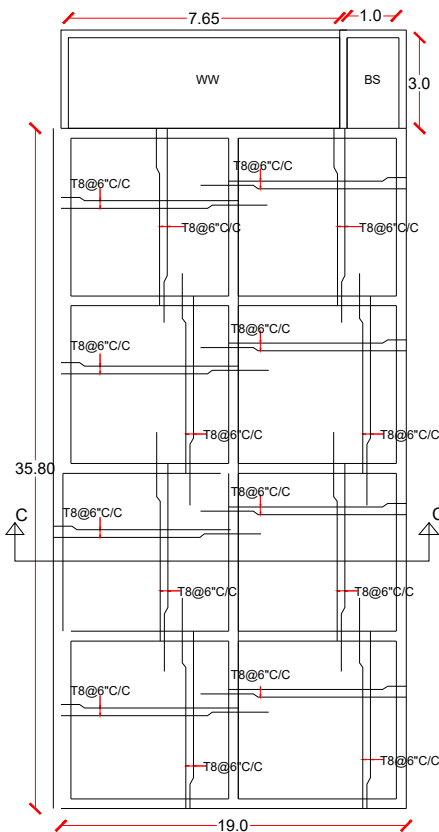
TYPE 01



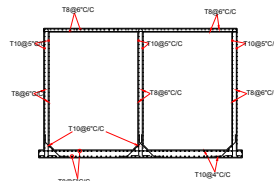
PLAN



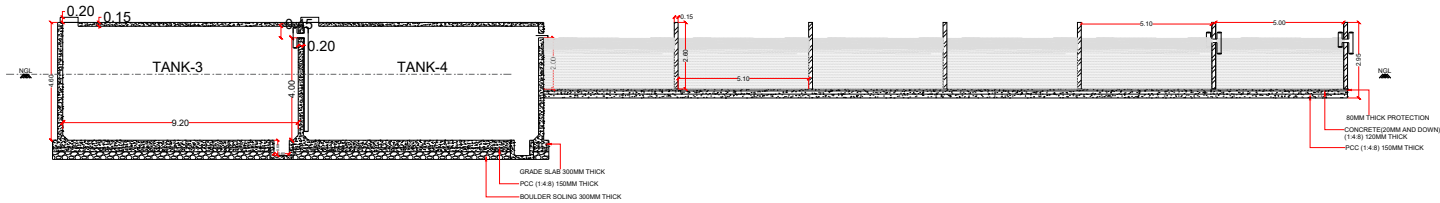
SECTION AT A-A



REINFORCEMENT
DETAILS



SECTION AT C-C



SECTION AT B-B

AREA - 40.95m X 50.40m

ANAEROBIC AREA						
TANKS	L(meter)	B(meter)	D(meter)	Volume (Cum)	NO.s	Total Volume (Cum)
1	9.20	9.20	4.00	338.56	8.0	2708.48
PHYTO REMEDIATION AREA						
1	7.36	5.10	2.00	75.07	25.0	1876.80
1	7.36	5.00	2.00	73.60	5.0	368.00
BAR SCREEN AND WETWELL AREA						
BS	1.0	3.0	1.50	1.50	1.0	4.50
WW	17.55	3.0	3.60	189.54	1.0	189.54

PROJECT : PROPOSED NEBR TYPE STP (900 KLD)

DWG TITLE : TANK DETAILS

DRG NO : SD-88

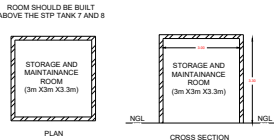
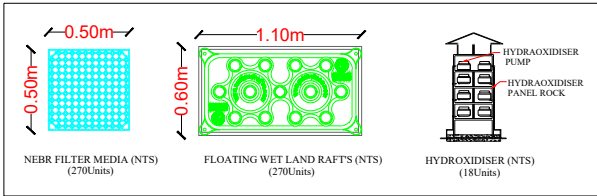
SCALE : NTS

REV. NO	DATE	DESCRIPTION
R0	13/03/2025	



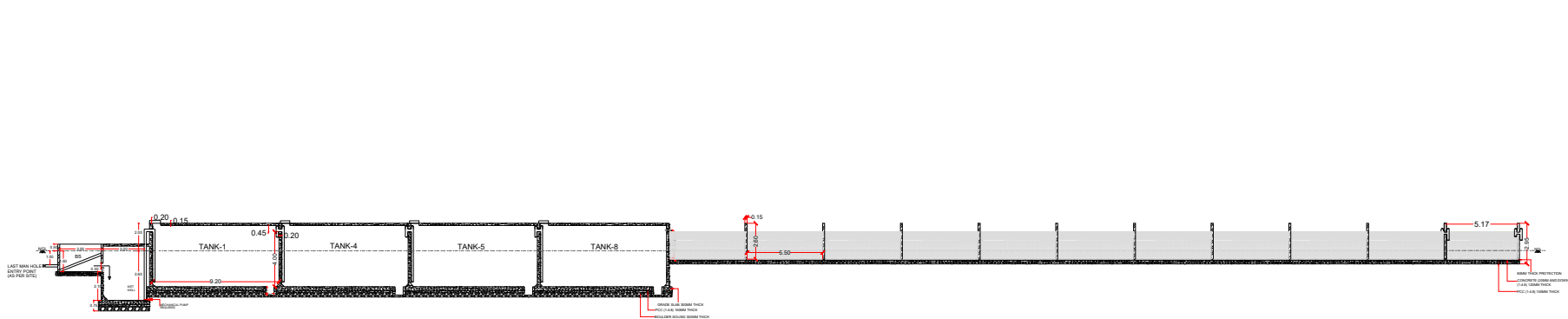
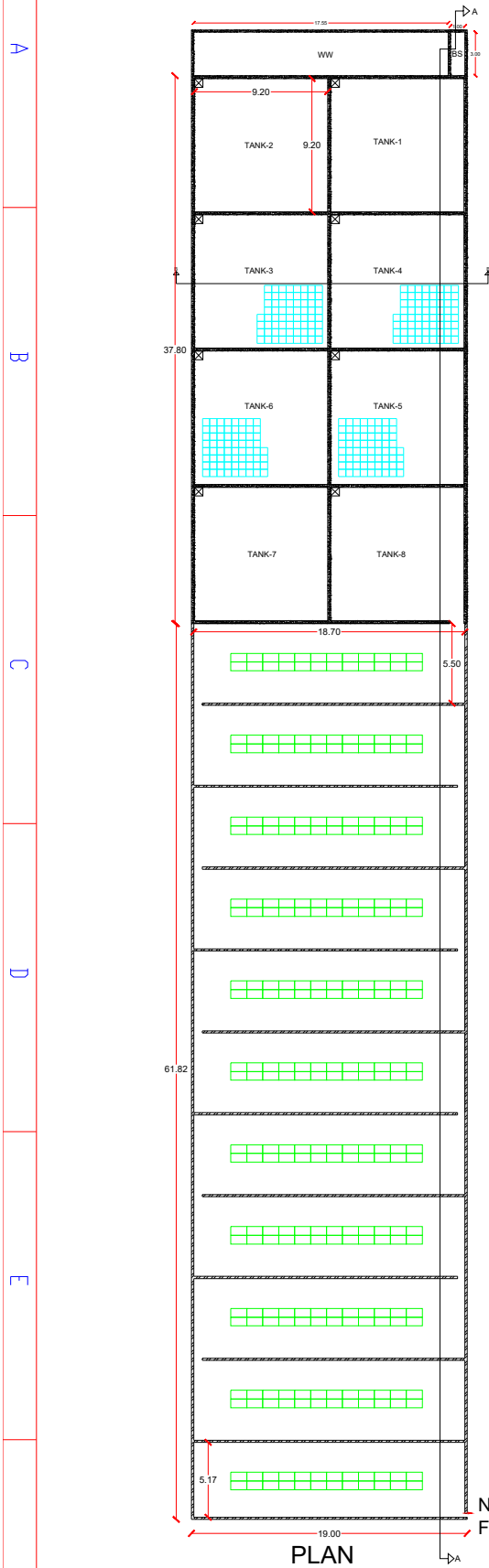
PRITHVI ECO SCIENCES PVT LTD.
#122, Sy. No. 127, 3rd phase, Koorgalli Indl. Area, Mysuru-570018.
Kris. Madhusudan (MD). Mobile - 98452 01959.
Email-info@green.in Web - www.prithvieco.com

- NOTE -**
1. **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**.

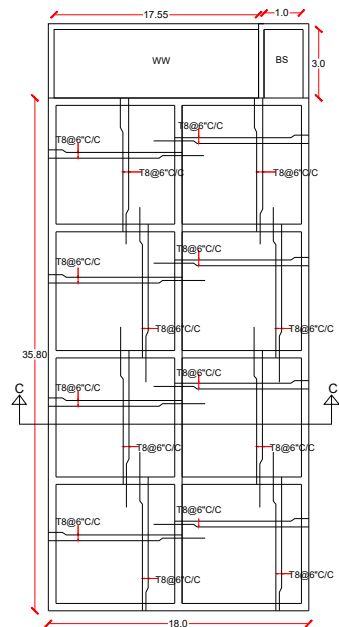


- NOTE**
1. STP DRAWING
 2. STP TYPE : NATURAL ENDOGENOUS BIO REACTOR
 3. TREATMENT METHOD : BIO CHEMICAL OXIDATION
 4. STP CAPACITY : 900KLD
 5. PHYTORED METHODS
 6. FOR 1350 HOUSES ONLY
 7. GRADE OF CONCRETE M30.
 8. GRADE OF STEEL Fe550.
 9. DEVELOPMENT/LAP LENGTHS FOR M30 GRADE CONCRETE = 50X OF BAR
 10. CLEAR COVER FOR SLAB 20mm.
 11. 3-6KW POWER REQUIRED.
 12. STRUCTURAL DESIGN TO BE DONE AS PER SITE CONDITION.

TYPE 02



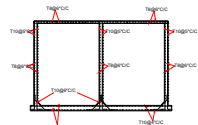
SECTION AT A-A



REINFORCEMENT DETAILS



SECTION AT B-B



SECTION AT C-C

AREA - 102.77m X 19.0m

ANAEROBIC AREA						
TANKS	L(meter)	B(meter)	D(meter)	Volume (Cum)	NO.s	Total Volume (Cum)
1	9.20	9.20	4.00	338.56	8.0	2708.48
PHYTO REMEDIATION AREA						
1	5.50	18.70	2.00	205.70	10.0	2057.0
1	5.17	18.70	2.00	193.35	1.0	193.35
BAR SCREEN AND WETWELL AREA						
BS	1.0	3.0	1.50	1.50	1.0	4.50
WW	17.55	3.0	3.60	63.18	1.0	189.54

PROJECT : PROPOSED NEBR TYPE STP (900 KLD)

DWG TITLE : TANK DETAILS

DRG NO : SD-89

SCALE : NTS

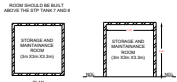
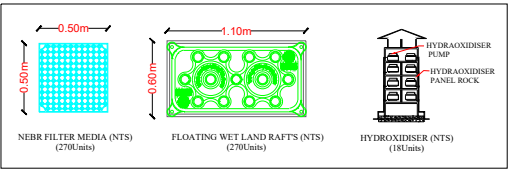
REV. NO	DATE	DESCRIPTION
R0	13/03/2025	



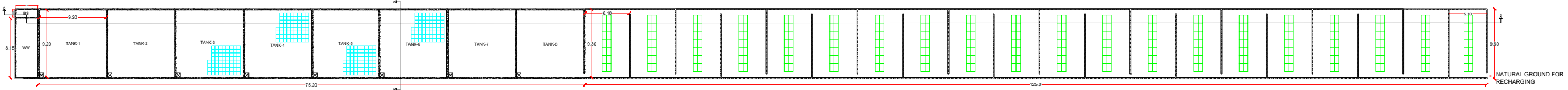
PRITHVI ECO SCIENCES PVT LTD.
#122, Sy. No. 127, 3rd phase, Koorgalli Indl. Area, Mysuru-570018.
Kris. Madhusudan (MD). Mobile - 98452 01959.
Email-info@green.in Web - www.prithvieco.com

NOTE -
1. 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.

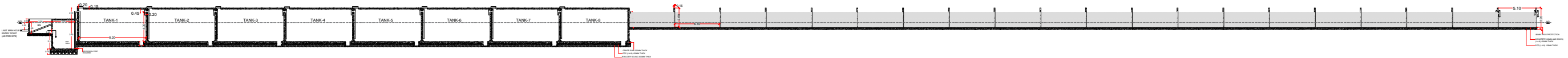
NOTE
1. STP DRAWING
2. STP TYPE : NATURAL ENDOGENOUS BIO REACTOR
3. TREATMENT METHOD : BIO CHEMICAL OXIDATION
4. STP CAPACITY : 900 KLD
5. PHYTORED METHODS
6. FOR 1350 HOUSES ONLY
7. GRADE OF CONCRETE M30.
8. GRADE OF STEEL Fe550.
9. DEVELOPMENT/LAP LENGTHS FOR M30 GRADE CONCRETE = 50XØ OF BAR
10. CLEAR COVER FOR SLAB 20mm.
11. 3-6KW POWER REQUIRED.
12. STRUCTURAL DESIGN TO BE DONE AS PER SITE CONDITION.



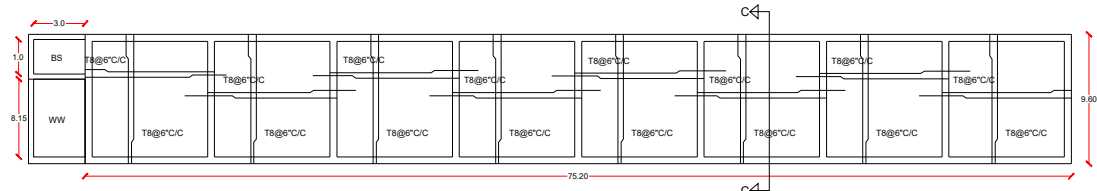
TYPE 03



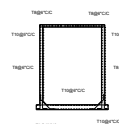
PLAN



SECTION AT A-A



REINFORCEMENT
DETAILS



SECTION AT C-C

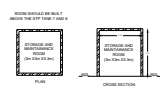
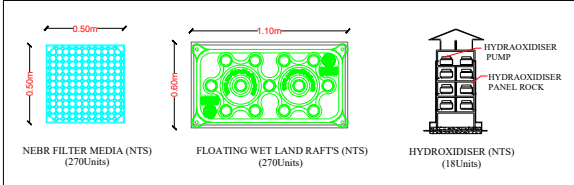


SECTION AT B-B

AREA - 9.60m X 202.37m

ANAEROBIC AREA						
TANKS	L(meter)	B(meter)	D(meter)	Volume (Cum)	NO.s	Total Volume (Cum)
1	9.20	9.20	4.00	338.56	8.0	2708.48
PHYTO REMEDATION AREA						
1	9.30	6.10	2.00	113.46	19.0	1077.87
1	9.30	5.10	2.00	94.86	1.0	94.86
BAR SCREEN AND WETWELL AREA						
BS	1.0	3.0	1.50	3.0	1.0	4.50
WW	8.15	3.0	3.60	88.02	1.0	88.02

- 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 : 900 KLD
 5. PHYTORED METHODS
 6. FOR 1350 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. 3-6KW POWER REQUIRED.
 12. STRUCTURAL DESIGN TO BE DONE AS PER SITE CONDITION.

PROJECT : PROPOSED NEBR TYPE STP (900 KLD)

DWG TITLE : TANK DETAILS

DRG NO : SD-90

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