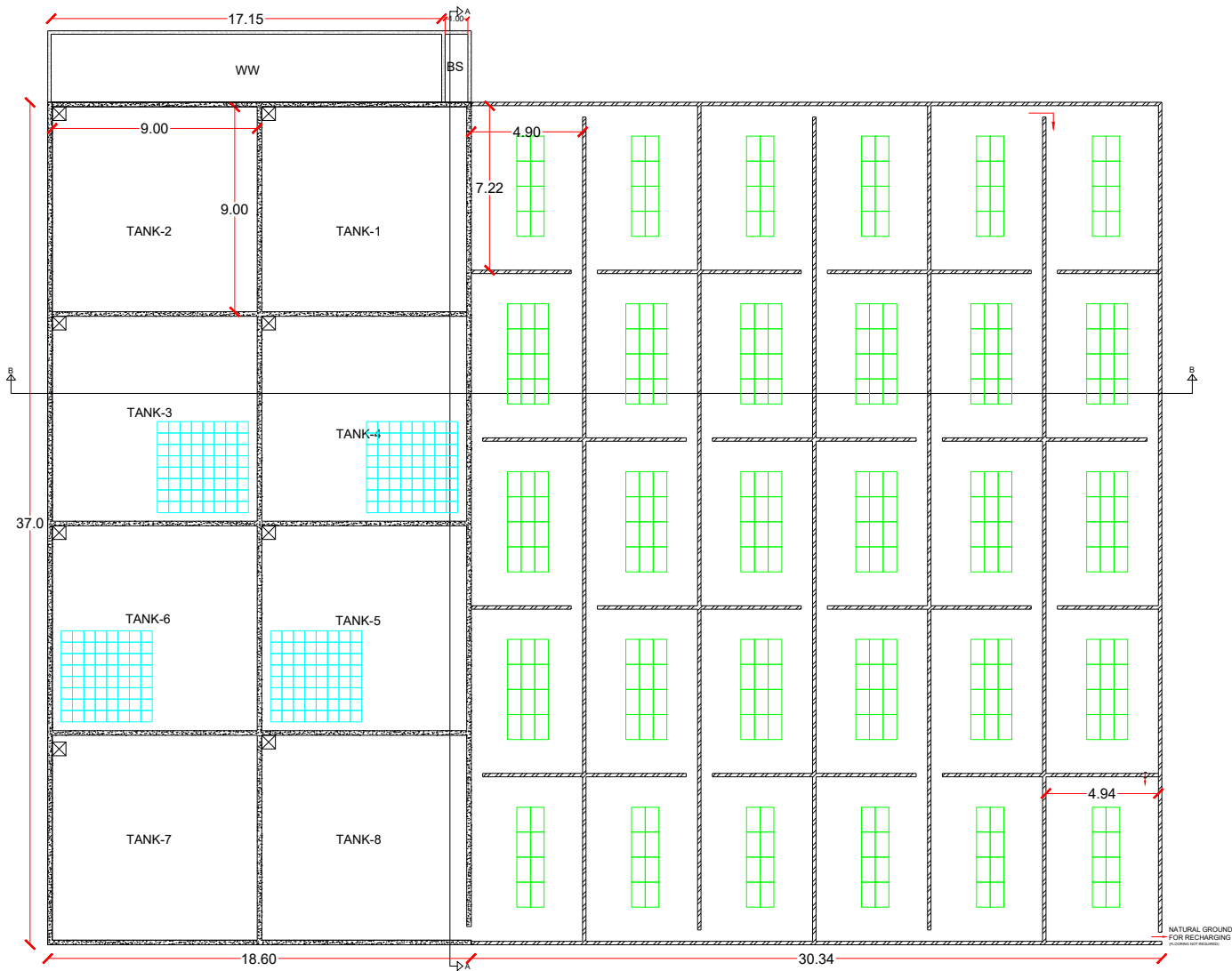
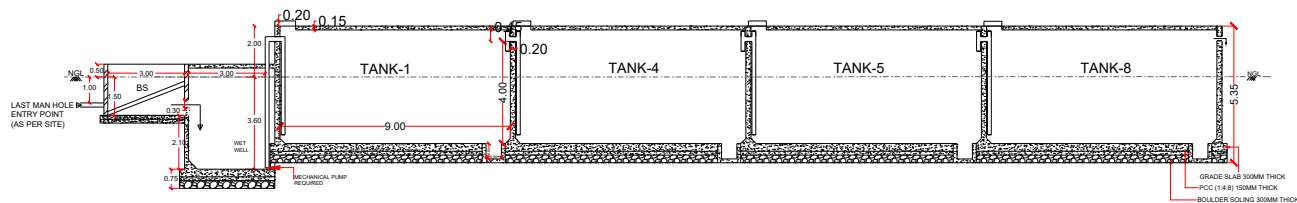


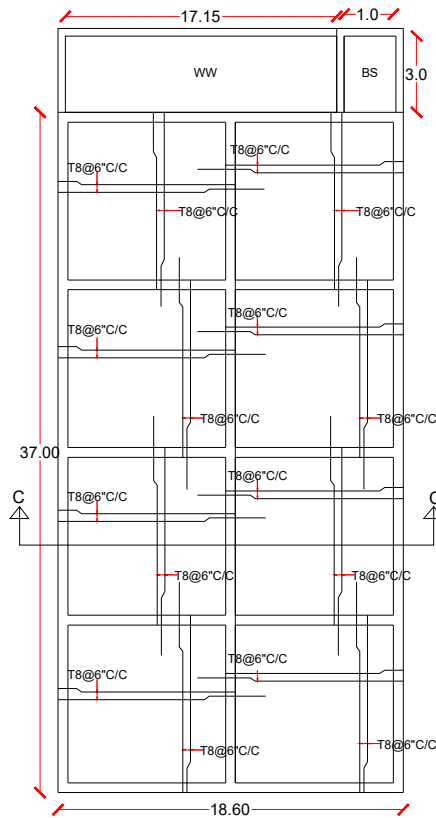
TYPE 01



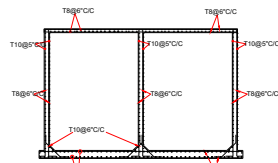
PLAN



SECTION AT A-A



REINFORCEMENT DETAILS



SECTION AT C-C

AREA - 40.00m X 48.94m

ANAEROBIC AREA						
TANKS	L(meter)	B(meter)	D(meter)	Volume (Cum)	NO.s	Total Volume (Cum)
1	9.0	9.0	4.00	324.0	8.0	2592.0
PHYTO REMEDIATION AREA						
1	7.22	4.90	2.00	7075	25.0	1768.90
1	7.22	4.94	2.00	71.33	5.0	356.66
BAR SCREEN AND WETWELL AREA						
BS	1.0	3.0	1.50	1.50	1.0	4.50
WW	17.15	3.0	3.60	185.22	1.0	185.22

PROJECT : PROPOSED NEBR TYPE STP (850 KLD)

DWG TITLE : TANK DETAILS

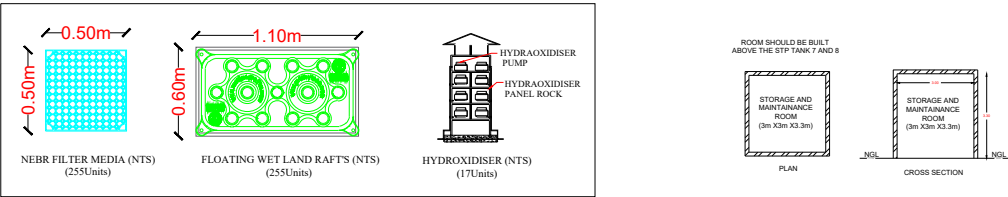
DRG NO : SD-85

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 : 850 KLD
 5. PHYTORED METHODS
 6. FOR 1275 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.

[illegible]

TYPE 02

SECTION AT A-A

SECTION AT B-B

REINFORCEMENT DETAILS

SECTION AT C-C

AREA - 99.88m X 18.60m

ANAEROBIC AREA						
TANKS	L(meter)	B(meter)	D(meter)	Volume (Cum)	NO.s	Total Volume (Cum)
1	9.0	9.0	4.00	324.0	8.0	2592.0

PHYTO REMEDIATION AREA						
1	5.30	18.30	2.00	193.98	10.0	1939.80
1	5.08	18.30	2.00	185.92	1.0	185.92

BAR SCREEN AND WETWELL AREA						
BS	1.0	3.0	1.50	1.50	1.0	4.50
WW	17.15	3.0	3.60	185.22	1.0	185.22

NOTE
1. STP DRAWING
2. STP TYPE : NATURAL ENDOGENOUS BIO REACTOR
3. TREATMENT METHOD : BIO CHEMICAL OXIDATION
4. STP CAPACITY : 850 KLD
5. PHYTOED METHODS
6. FOR 1275 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.

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**.

TYPE 02

SECTION AT A-A

SECTION AT B-B

SECTION AT C-C

REINFORCEMENT DETAILS

PLAN

NATURAL GROUND FOR RECHARGING

NOTE

1. STP DRAWING

2. STP TYPE : NATURAL ENDOGENOUS BIO REACTOR

3. TREATMENT METHOD : BIO CHEMICAL OXIDATION

4. STP CAPACITY : 850 KLD

5. PHYTOED METHODS

6. FOR 1275 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.

AREA - 99.88m X 18.60m

ANAEROBIC AREA						
TANKS	L(meter)	B(meter)	D(meter)	Volume (Cum)	NO.s	Total Volume (Cum)
1	9.0	9.0	4.00	324.0	8.0	2592.0

PHYTO REMEDIATION AREA						
1	5.30	18.30	2.00	193.98	10.0	1939.80
1	5.08	18.30	2.00	185.92	1.0	185.92

BAR SCREEN AND WETWELL AREA						
BS	1.0	3.0	1.50	1.50	1.0	4.50
WW	17.15	3.0	3.60	185.22	1.0	185.22

PROJECT : PROPOSED NEBR TYPE STP (850 KLD)

DWG TITLE : TANK DETAILS

DRG NO : SD-86

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

TYPE 02

SECTION AT A-A

SECTION AT B-B

SECTION AT C-C

REINFORCEMENT DETAILS

PLAN

NATURAL GROUND FOR RECHARGING

NOTE

1. STP DRAWING

2. STP TYPE : NATURAL ENDOGENOUS BIO REACTOR

3. TREATMENT METHOD : BIO CHEMICAL OXIDATION

4. STP CAPACITY : 850 KLD

5. PHYTOED METHODS

6. FOR 1275 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.

AREA - 99.88m X 18.60m

ANAEROBIC AREA						
TANKS	L(meter)	B(meter)	D(meter)	Volume (Cum)	NO.s	Total Volume (Cum)
1	9.0	9.0	4.00	324.0	8.0	2592.0

PHYTO REMEDIATION AREA						
1	5.30	18.30	2.00	193.98	10.0	1939.80
1	5.08	18.30	2.00	185.92	1.0	185.92

BAR SCREEN AND WETWELL AREA						
BS	1.0	3.0	1.50	1.50	1.0	4.50
WW	17.15	3.0	3.60	185.22	1.0	185.22

PROJECT : PROPOSED NEBR TYPE STP (850 KLD)

DWG TITLE : TANK DETAILS

DRG NO : SD-86

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

TYPE 02

SECTION AT A-A

SECTION AT B-B

SECTION AT C-C

REINFORCEMENT DETAILS

PLAN

NATURAL GROUND FOR RECHARGING

NOTE

1. STP DRAWING

2. STP TYPE : NATURAL ENDOGENOUS BIO REACTOR

3. TREATMENT METHOD : BIO CHEMICAL OXIDATION

4. STP CAPACITY : 850 KLD

5. PHYTOED METHODS

6. FOR 1275 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.

AREA - 99.88m X 18.60m

ANAEROBIC AREA						
TANKS	L(meter)	B(meter)	D(meter)	Volume (Cum)	NO.s	Total Volume (Cum)
1	9.0	9.0	4.00	324.0	8.0	2592.0

PHYTO REMEDIATION AREA						
1	5.30	18.30	2.00	193.98	10.0	1939.80
1	5.08	18.30	2.00	185.92	1.0	185.92

BAR SCREEN AND WETWELL AREA						
BS	1.0	3.0	1.50	1.50	1.0	4.50
WW	17.15	3.0	3.60	185.22	1.0	185.22

PROJECT : PROPOSED NEBR TYPE STP (850 KLD)

DWG TITLE : TANK DETAILS

DRG NO : SD-86

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

ANAEROBIC AREA						
TANKS	L(meter)	B(meter)	D(meter)	Volume (Cum)	No.s	Total Volume (Cum)
1	9.0	9.0	4.00	324.0	8.0	2592.0
PHYTO REMEDATION AREA						
1	5.30	18.30	2.00	193.98	10.0	1939.80
1	5.08	18.30	2.00	185.92	1.0	185.92
BAR SCREEN AND WETWELL AREA						
BS	1.0	3.0	1.50	1.50	1.0	4.50
WW	17.15	3.0	3.60	185.22	1.0	185.22

REV. NO	DATE	DESCRIPTION
R0	13/03/2025	

- NOTE
1. STP DRAWING
2. STP TYPE : NATURAL ENDOGENOUS BIO REACTOR
3. TREATMENT METHOD : BIO CHEMICAL OXIDATION
4. STP CAPACITY : 850 KLD
5. PHYTORED METHODS
6. FOR 1275 HOUSES ONLY
7. GRADE OF CONCRETE M30.
8. GRADE OF STEEL Fe550.
9. DEVELOPMENT/LAP LENGTHS FOR M30 GRADE CONCRETE = 50ϕ OF BAR
10. CLEAR COVER FOR SLAB 20mm.
11. 3-6kW POWER REQUIRED.
12. STRUCTURAL DESIGN TO BE DONE AS PER SITE CONDITION.

10.00

7.95

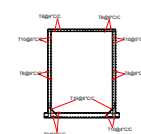
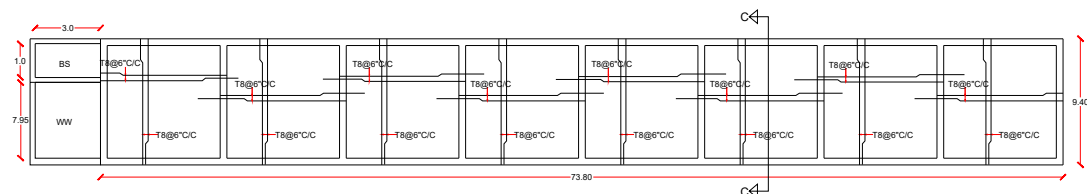
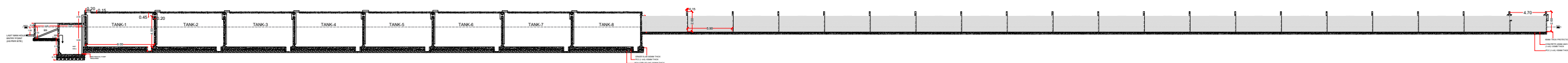
9.00

73.80

5.90

119.80

NATURAL GROUND FOR RECHARGING



The diagram shows a rectangular frame with eight triangular truss members. The members are labeled Truss1 through Truss8. Truss1 is at the top-left corner, Truss2 at the top-right, Truss3 at the bottom-right, and Truss4 at the bottom-left. Truss5 is on the left vertical edge, Truss6 on the right vertical edge, Truss7 on the top horizontal edge, and Truss8 on the bottom horizontal edge. Each truss member is represented by a triangle with red lines indicating the truss structure.



ANAEROBIC AREA						
TANKS	L(meter)	B(meter)	D(meter)	Volume (Cum)	NO.s	Total Volume (Cum)
1	9.0	9.0	4.00	324.0	8.0	2592.0
PHYTO REMEDATION AREA						
1	9.10	5.90	2.00	107.38	19.0	2040.22
1	9.10	4.70	2.00	85.54	1.0	85.54
BAR SCREEN AND WETWELL AREA						
BS	1.0	3.0	1.50	3.0	1.0	4.50
WW	7.95	3.0	3.60	85.86	1.0	85.86

ANAEROBIC AREA						
TANKS	L(meter)	B(meter)	D(meter)	Volume (Cum)	NO.s	Total Volume (Cum)
1	9.0	9.0	4.00	324.0	8.0	2592.0
PHYTO REMEDATION AREA						
1	9.10	5.90	2.00	107.38	19.0	2040.22
1	9.10	4.70	2.00	85.54	1.0	85.54
BAR SCREEN AND WETWELL AREA						
BS	1.0	3.0	1.50	3.0	1.0	4.50
WW	7.95	3.0	3.60	85.86	1.0	85.86

PROJECT : PROPOSED NEBR TYPE STP (850 KLD)

DWG TITLE : TANK DETAILS

DRG NO : SD-87

SCALE : NTS

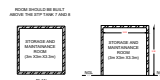
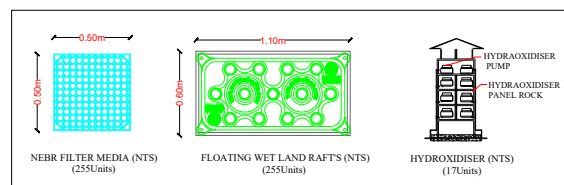
REV. NO	DATE	DESCRIPTION
R0	13/03/2025	



PRITHVI
EDUCATION SERVICES PVT. LTD.

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 : 850KLD
5. PHYTORED METHODS
6. FOR 1275 HOUSES ONLY
7. GRADE OF CONCRETE M30.
8. GRADE OF STEEL Fe550.
9. DEVELOPMENT/LAP LENGTHS FOR M30 GRADE CONCRETE = 50ϕ OF BAR
10. CLEAR COVER FOR SLAB 20mm.
11. 3-6KW POWER REQUIRED.
12. STRUCTURAL DESIGN TO BE DONE AS PER SITE CONDITION.