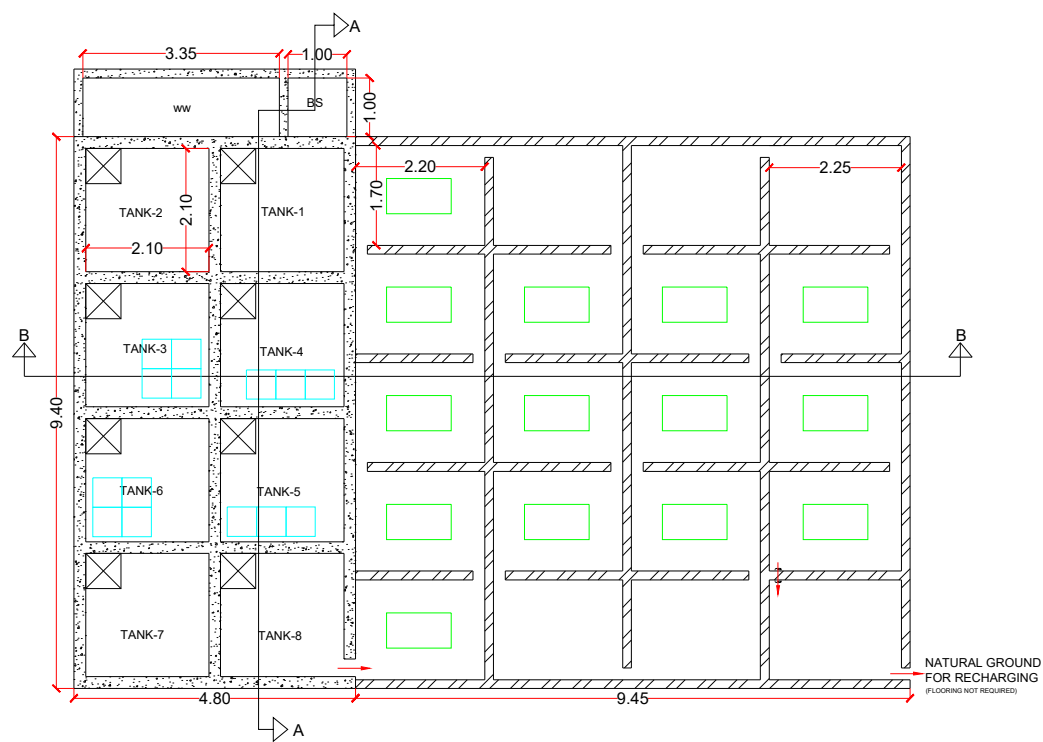
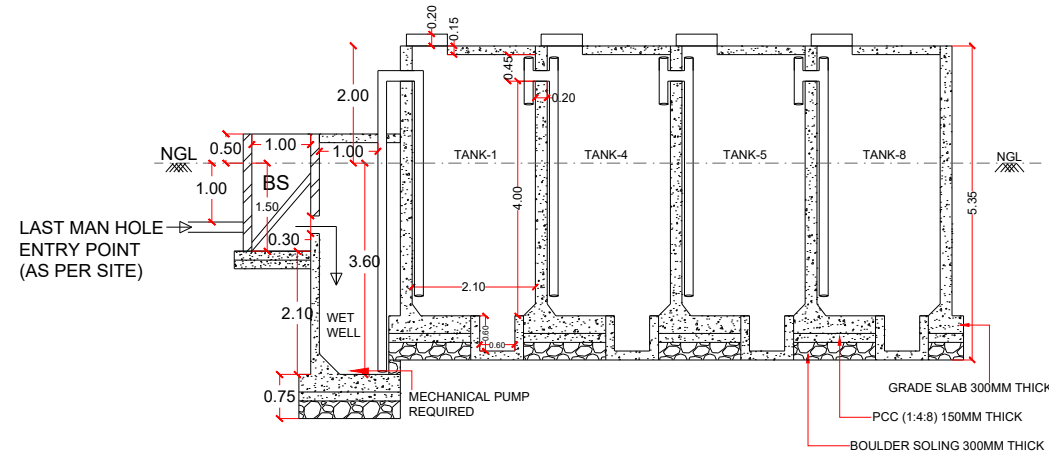


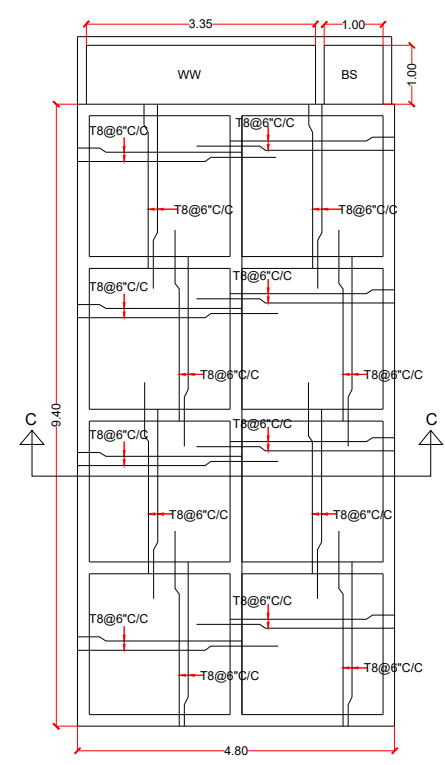
TYPE 01



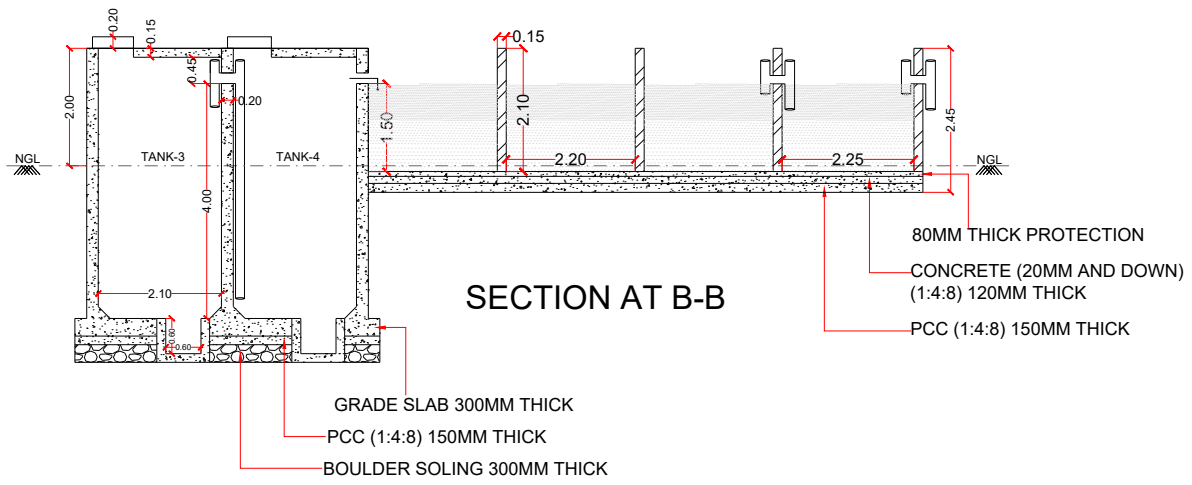
PLAN



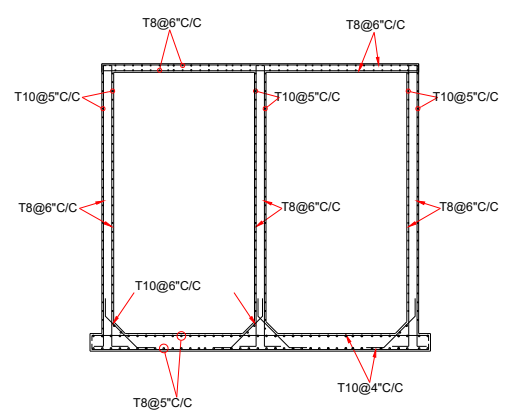
SECTION AT A-A



REINFORCEMENT DETAILS



SECTION AT B-B



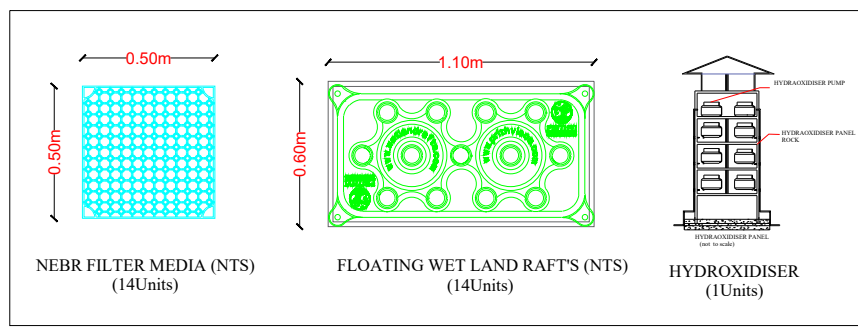
SECTION AT C-C

AREA - 10.55m X 14.25m

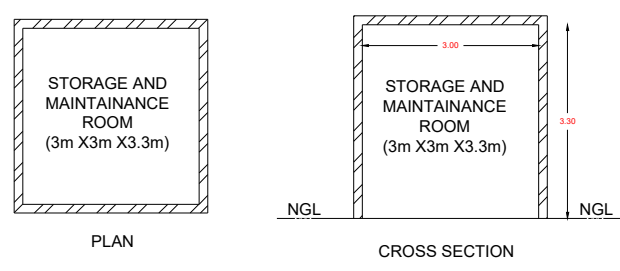
ANAEROBIC AREA						
TANKS	L(meter)	B(meter)	D(meter)	Volume (Cum)	NO.s	Total Volume (Cum)
1	2.10	2.10	4.0	17.64	8.0	141.12
PHYTO REMEDIATION AREA						
1	1.70	2.20	1.50	5.61	15.0	84.15
1	1.70	2.25	1.50	5.73	5.0	28.68
BAR SCREEN AND WETWELL AREA						
BS	1.0	1.0	1.50	1.50	1.0	1.50
WW	3.35	1.0	3.60	12.06	1.0	12.06

- NOTE
1. STP DRAWING
 2. STP TYPE : NATURAL ENDOGENOUS BIO REACTOR
 3. TREATMENT METHOD : BIO CHEMICAL OXIDATION
 4. STP CAPACITY : 45 KLD
 5. PHYTORED METHODS
 6. FOR 68 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.

- 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



PROJECT : PROPOSED NEBR TYPE STP (45 KLD)

DWG TITLE : TANK DETAILS

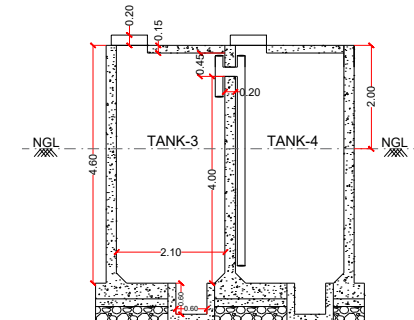
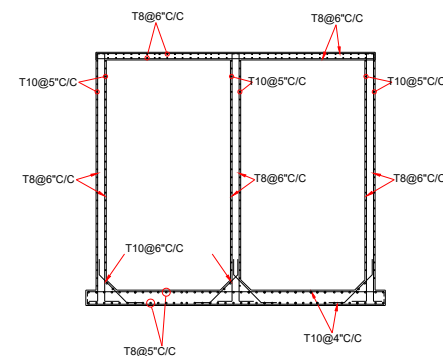
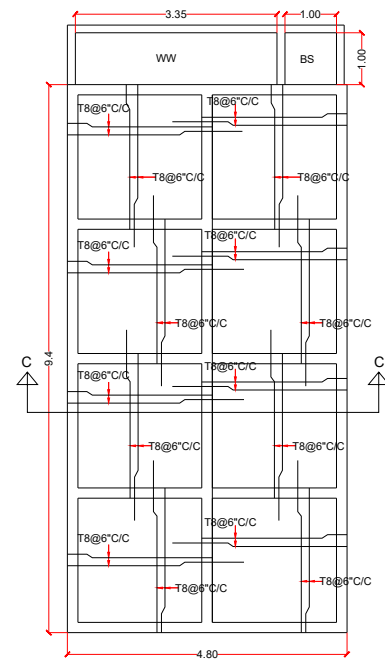
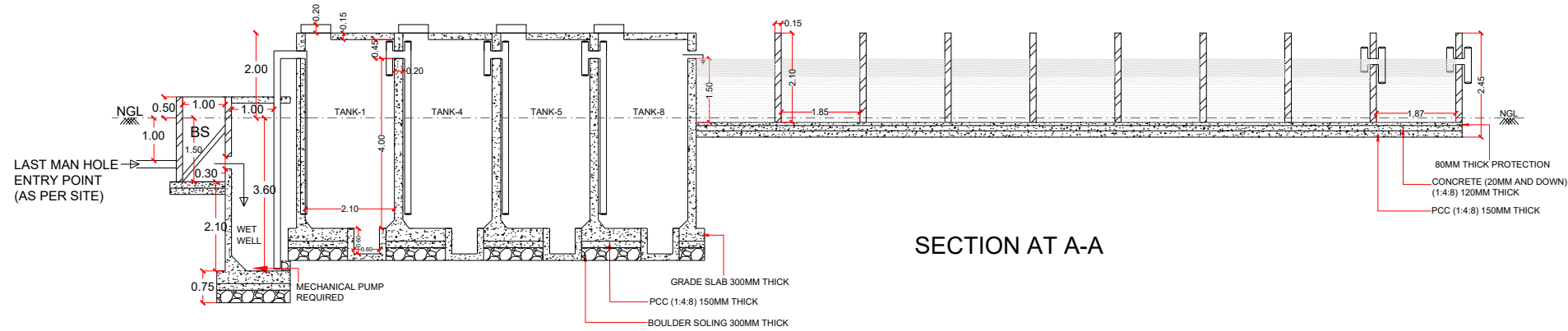
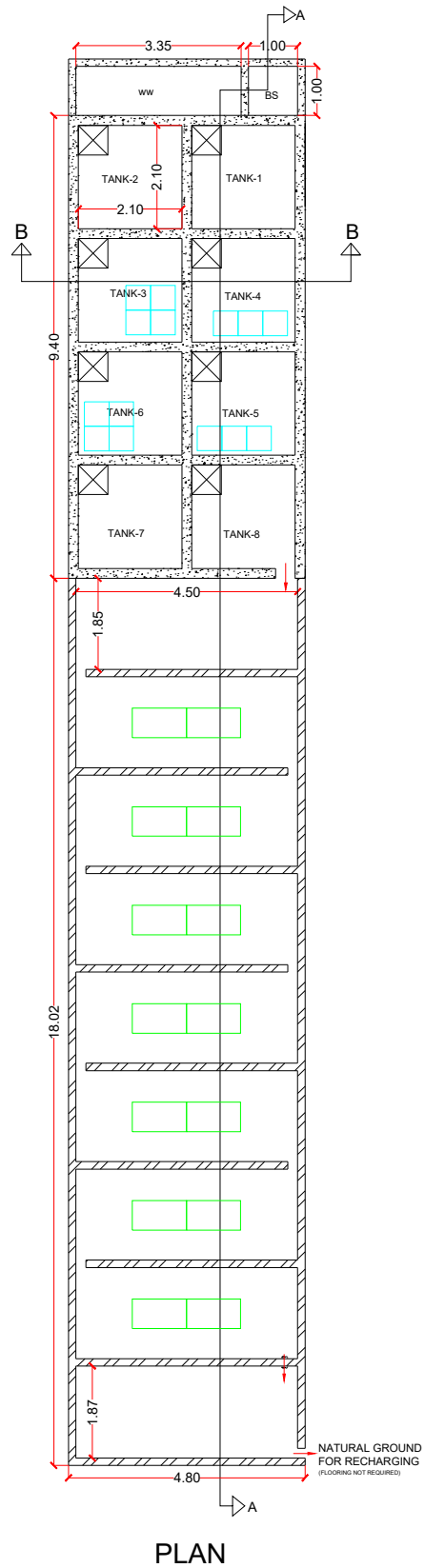
DRG NO : SD-22

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

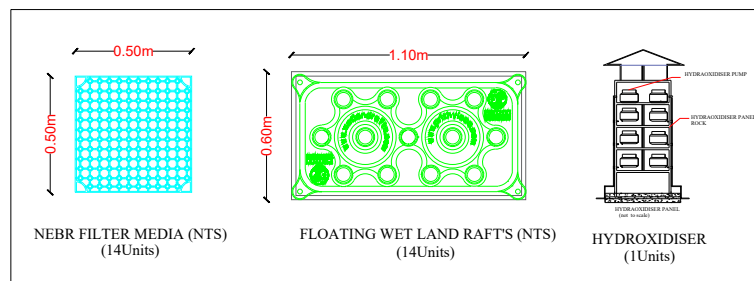


- NOTE
1. STP DRAWING
 2. STP TYPE : NATURAL ENDOGENOUS BIO REACTOR
 3. TREATMENT METHOD : BIO CHEMICAL OXIDATION
 4. STP CAPACITY : 45 KLD
 5. PHYTORED METHODS
 6. FOR 68 HOUSES ONLY
 7. GRADE OF CONCRETE M30.
 8. GRADE OF STEEL Fe550.
 7. DEVELOPMENT/LAP LENGTHS FOR M30 GRADE CONCRETE= 50XØ OF BAR
 8. CLEAR COVER FOR SLAB 20mm.
 9. 2-3KW POWER REQUIRED.
 10. STRUCTURAL DESIGN TO BE DONE AS PER SITE CONDITION.

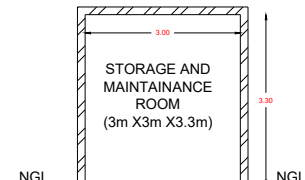
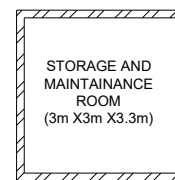
AREA - 28.57m X 4.80m

ANAEROBIC AREA						
TANKS	L(meter)	B(meter)	D(meter)	Volume (Cum)	NO.s	Total Volume (Cum)
1	2.10	2.10	4.0	17.64	8.0	141.12
PHYTO REMEDATION AREA						
1	1.85	4.50	1.50	12.48	8.0	99.9
1	1.87	4.50	1.50	12.62	1.0	12.62
BAR SCREEN AND WETWELL AREA						
BS	1.0	1.0	1.50	1.50	1.0	1.50
WW	3.35	1.0	3.60	12.06	1.0	12.06

- 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



PROJECT : PROPOSED NEBR TYPE STP (45 KLD)

DWG TITLE : TANK DETAILS

DRG NO : SD-23

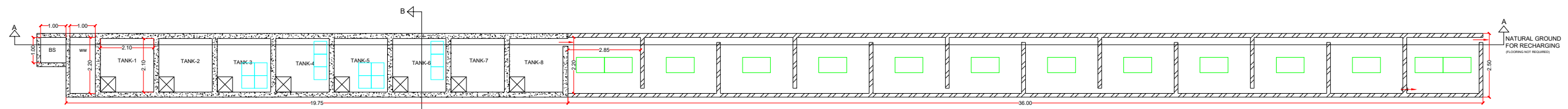
SCALE : NTS

REV. NO	DATE	DESCRIPTION
R0	13/03/2025	

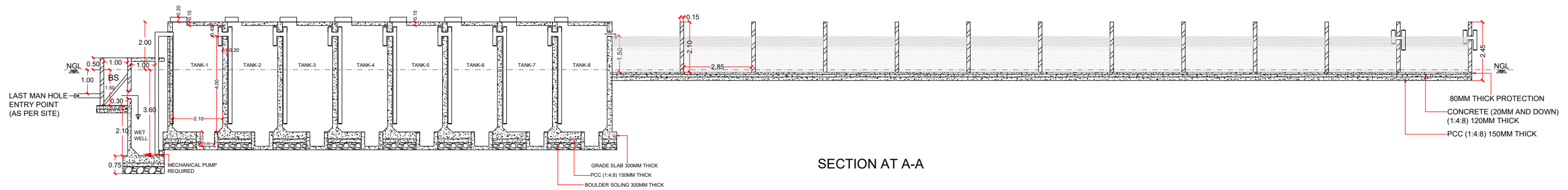


PRITHVI ECO SCIENCES PVT LTD.
 #122, Sy. No. 127, 3rd phase, Koorgalli Indl. Area, Mysuru-570018.
 Kris. Madhusudan (MD). Mobile – 98452 01959.
 Email–info@green.in Web – www.prithvieco.com

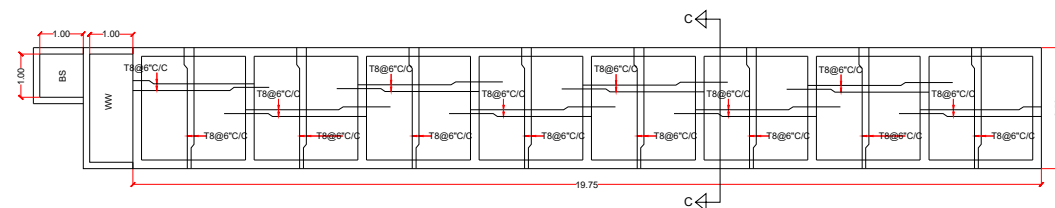
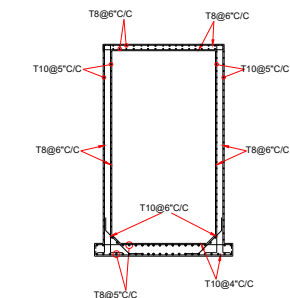
TYPE 03



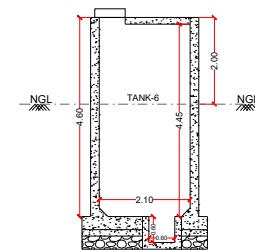
PLAN



SECTION AT A-A

REINFORCEMENT
DETAILS

SECTION AT C-C

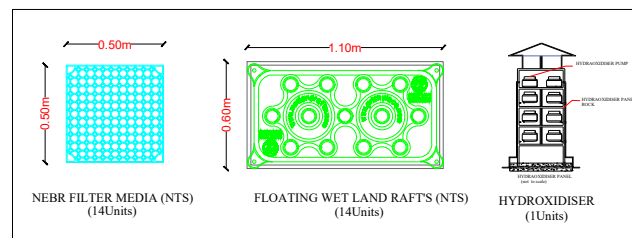


SECTION AT B-B

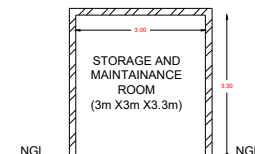
AREA - 2.50m X 56.90m

ANAEROBIC AREA						
TANKS	L(meter)	B(meter)	D(meter)	Volume (Cum)	NO.s	Total Volume (Cum)
1	2.10	2.10	4.0	17.64	8.0	141.12
PHYTO REMEDATION AREA						
1	2.20	2.85	1.50	9.40	12.0	112.86
BAR SCREEN AND WETWELL AREA						
BS	1.0	1.0	1.50	1.50	1.0	1.50
WW	2.20	1.0	3.60	7.92	1.0	7.92

- 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

PLAN



CROSS SECTION

- NOTE**
1. STP DRAWING
 2. STP TYPE : NATURAL ENDOGENOUS BIO REACTOR
 3. TREATMENT METHOD : BIO CHEMICAL OXIDATION
 4. STP CAPACITY : 45 KLD
 5. PHYTORED METHODS
 6. FOR 68 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 (45 KLD)

DWG TITLE : TANK DETAILS

DRG NO : SD-24

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