



தமிழ்நாடு கेंद्रीय विश्वविद्यालय
(संसदद्वारा पारित अधिनियम 2009 के अंतर्गत स्थापित)
CENTRAL UNIVERSITY OF TAMIL NADU
(Established by an Act of Parliament, 2009)

नीलक्कुडीपरिसर/Neelakudi
Campus, कंगलान्चेरी/Kangalancherry, तिरुवारूर/Thiruvārūr- 610 005

Estate Section
estate@cutn.ac.in 04366 277 466

CUTN/Estate/CVL/Tender/2022-23/19

07.03.2023

Subject	:	Clarifications of Pre Bid meeting
Tender Ref No	:	CUTN/ENGG/CVL/Tender/2022-23/19
Name of work	:	Revamping of Sewage Treatment Plant of 150 KLD capacity using MBBR Technology at Academic Block, Central University of Tamil Nadu, Thiruvārūr.
Value of Work	:	Rs.29,51,180/-

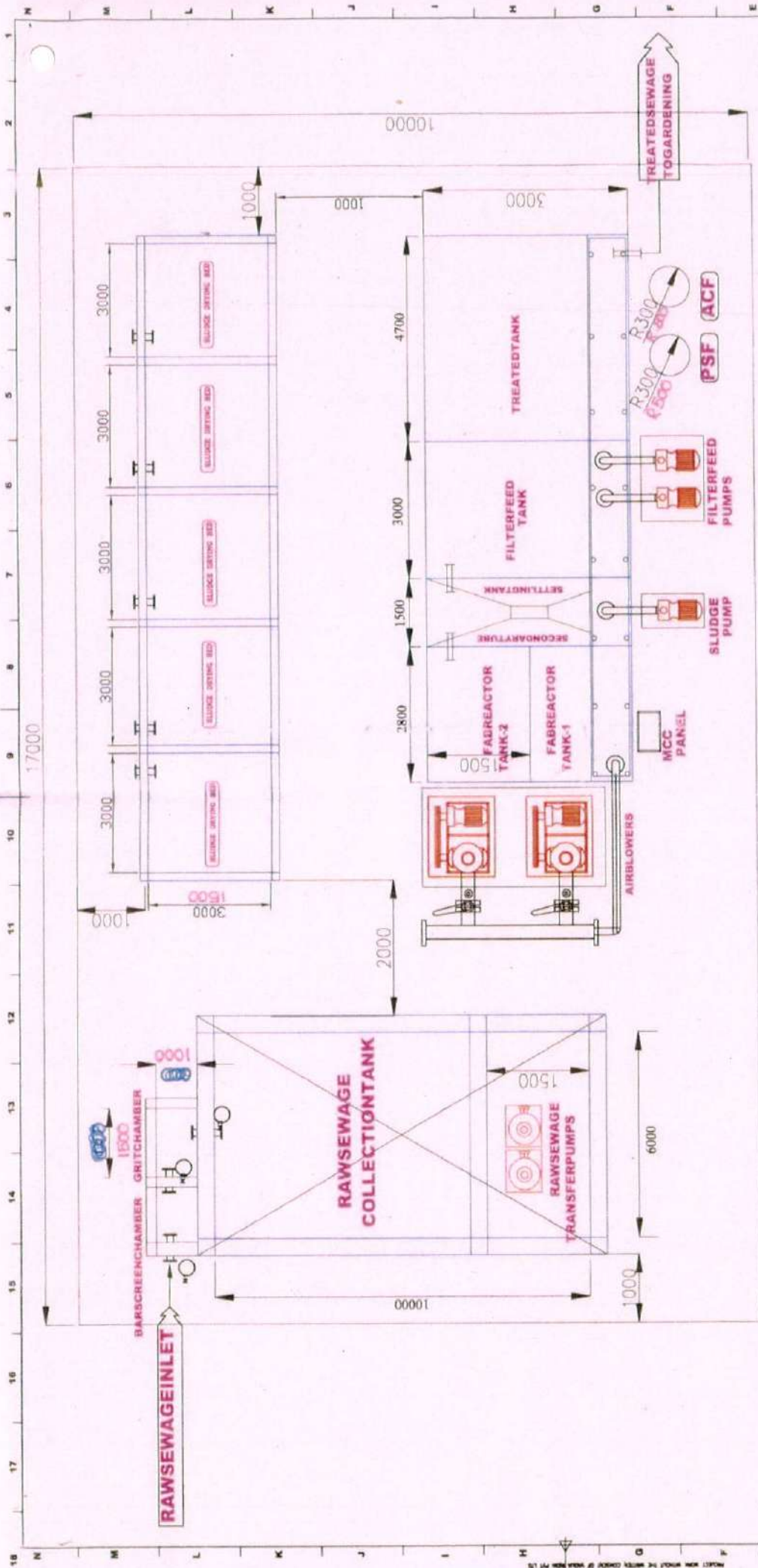
Minutes recorded at the Pre bid meeting for “Revamping of Sewage Treatment Plant of 150 KLD capacity using MBBR Technology at Academic Block, Central University of Tamil Nadu, Thiruvārūr.” held on 06.03.2023 at Admin Block, CUTN, Thiruvārūr.

Sl. No.	Queries/Clarifications/Doubts Sought by bidders	Response from CUTN
Queries from M/s. Pure Green Engineering Pvt., Ltd., Chennai		
1	Provide the Existing plant drawing	Attached
2	Provide the Existing equipment details	Attached
3	Existing equipment removal	As mentioned in tender document
4	Civil works (additional)	All Civil works should be completed to make the plant in running condition
5	Add pump room shed	Not included in this tender document. So, It is not required to quote.
6	Carbon filter media change or not	It should be rectified as per conditions in tender document
7	Raw water pipe line 700 m required or not	As per tender document, It shall be considered for quoting and should be completed as per direction of Engineer in-charge.
8	Net worth certificate valid or not instead of Bank solvency	As mentioned in tender document pg no 4.
9	Payment terms & Condition	As given in tender document pg no 6 &7.



101/07/03/2023

Executive Engineer, CUTN
कार्यकारी अभियंता (सिविल)
Executive Engineer (Civil)
தமிழ்நாடு கेंद्रीय विश्वविद्यालय
Central University of Tamil Nadu
तिरुवारूर/Thiruvārūr-610 005

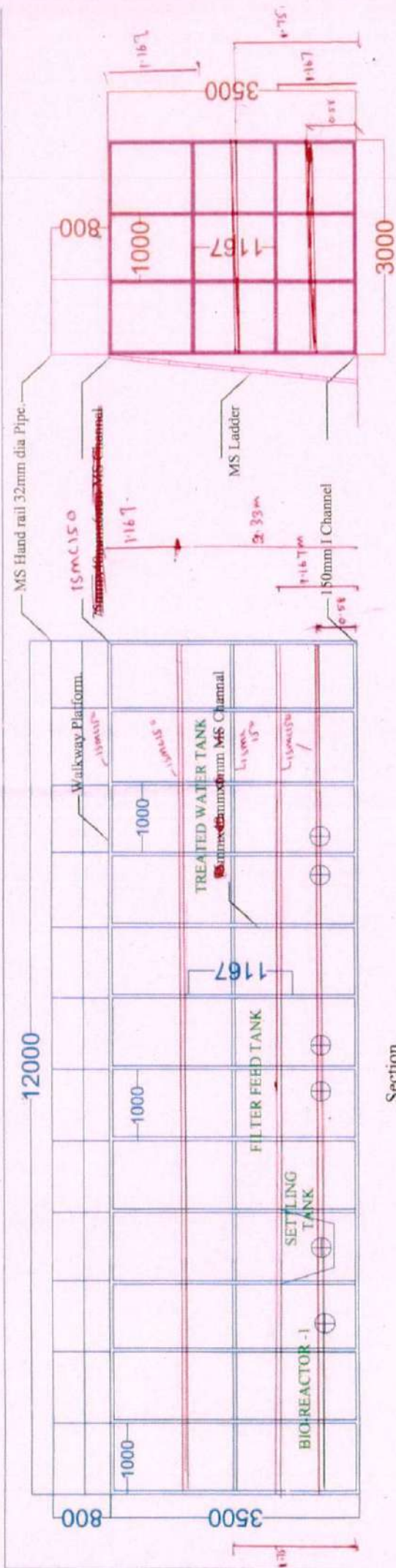


PROJECT	SEWAGE TREATMENT PLANT 150KLD
CLIENT	CENTRAL UNIVERSITY, CPWD THIRUVARUR.
DRAWING TITLE	GENERAL LAYOUT
PREPARED BY	P. Ramachandran
APPROVED BY	Sivakumar
REV	00
DATE	

NOTE:
ALL THE DIMENSIONS ARE IN MM

EQUIPMENT SCHEDULE

1	Bar screen chamber	1.0 m x 0.8 m TD x 1.5 m	(M. S) FWP
2	Grit chamber	1.0 m x 0.8 m TD x 1.5 m	M. S FWP
3	Raw sewage collection tank	10 m x 6 m x 3.5 m TD	
4	Bio reactor tank	2.8 m x 3.0 m x 3.5 m TD	
5	Secondary tube settling tank	1.5 m x 3.0 m x 2.8 m TD	
6	Sludge drying bed (5 nos)	3 m x 3.6 m x 0.8 m TD	
7	Filter feed tank	3.0 m x 3.0 m x 3.5 m TD	
8	Treated water tank	4.7 m x 3.0 m x 3.5 m TD	
9	Pressure sand filter	1.0 m dia x 1.8 m hos	
10	Activated carbon filter	1.0 m dia x 1.8 m hos	

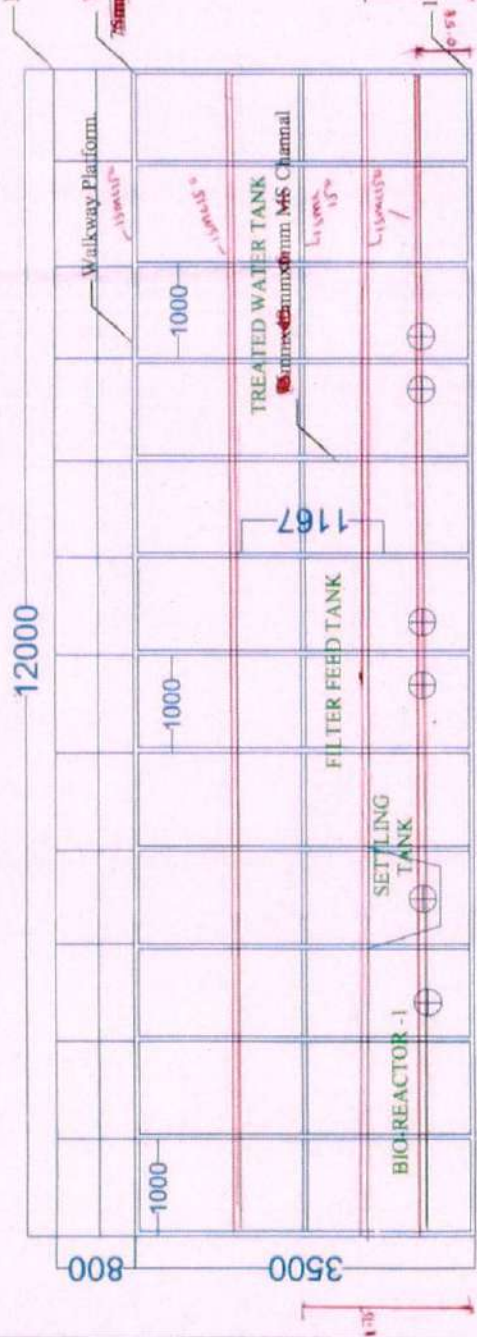


Side View

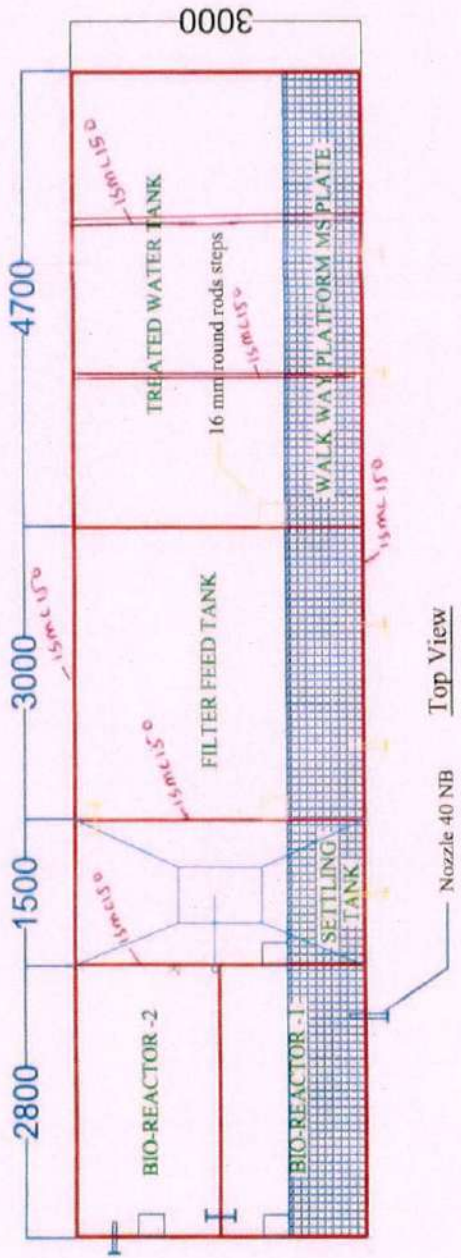
NOTE:

- All the Dimensions Are in MM
- Base plate thickness 8 mm
- Side wall plate & inner wallplate thickness 8 mm
- Base 150 I Beam Beam
- MS Channel 75 mm x 40 mm x 6 mm Standard Channal
- Stiffness 15MC150

Approved with corrections
Bates



Section

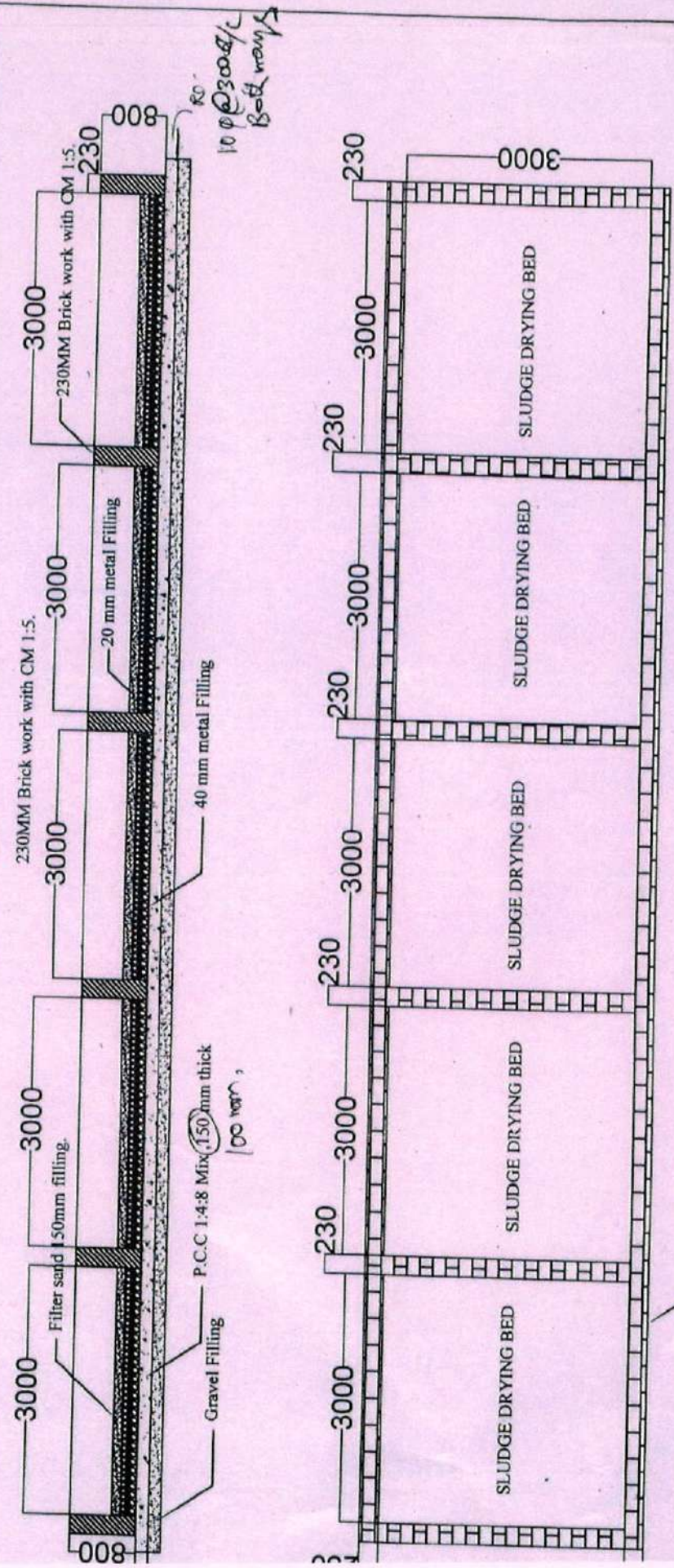


Top View

PROJECT	SEWAGE TREATMENT PLANT 150KLI		
	CENTRAL UNIVERSITY, CPWD, THIRUVARUR.		
DR. R. SETHUPATHI PROFESSOR Division of Structural Engineering Department of Civil Engineering ANNA UNIVERSITY CHENNAI - 600002	Prepared By	Approved By	Date
	P. Pratheeshan	Dr. R. S. S.	20
TITLE	SKID FABRICATION DRAWING.		

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ATE, 2nd 150 MLD (STP)
 Malabar, Kollam



PROJECT	SEWAGE TREATMENT PLANT 150KLD
CLIENT	CENTRAL UNIVERSITY, CPWD, THIRUVARUR.
TITLE	SLUDGE DRYING BEDS.
Prepared By	Approved By
P. Kameshwaran	Asst. Engineer
REV	NO
Date	21/12/2013

OTE: All the Dimensions Are in MM

No. 23 (227) R.R.D. 5/2013-14/469

At 12.8.14

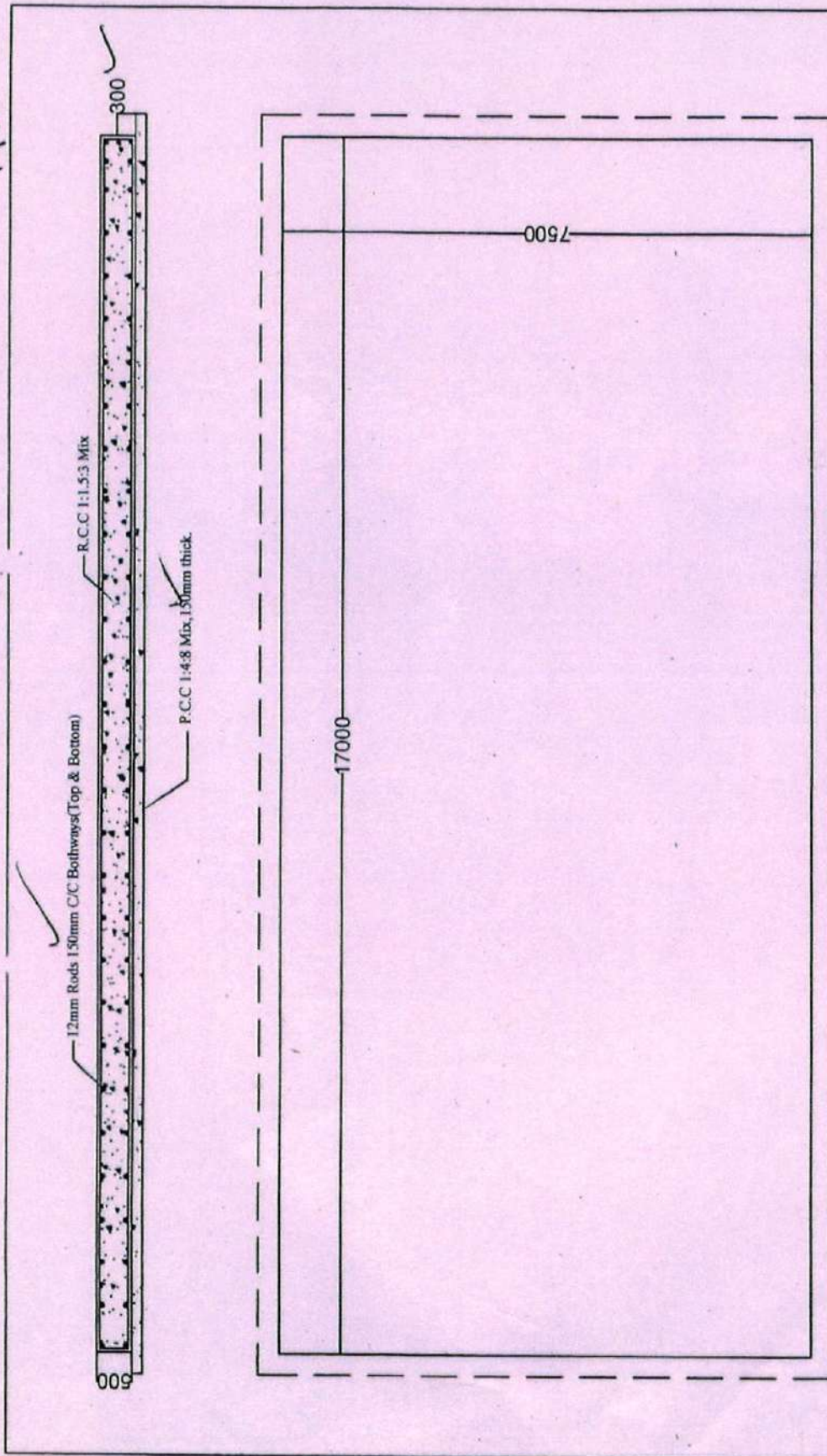
FEI

(STR)

2 nos 150mm dia

Muralidharan

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PROJECT	SEWAGE TREATMENT PLANT 150KLD
CLIENT	CENTRAL UNIVERSITY, CPWD, THIRUVARUR.
TITLE	EQUIPMENT FOUNDATION DRAWING
Prepared By	
Checked By	
Approved By	
Date	21.12.2013

Platform Drawing

NOTE: All the Dimensions Are in MM