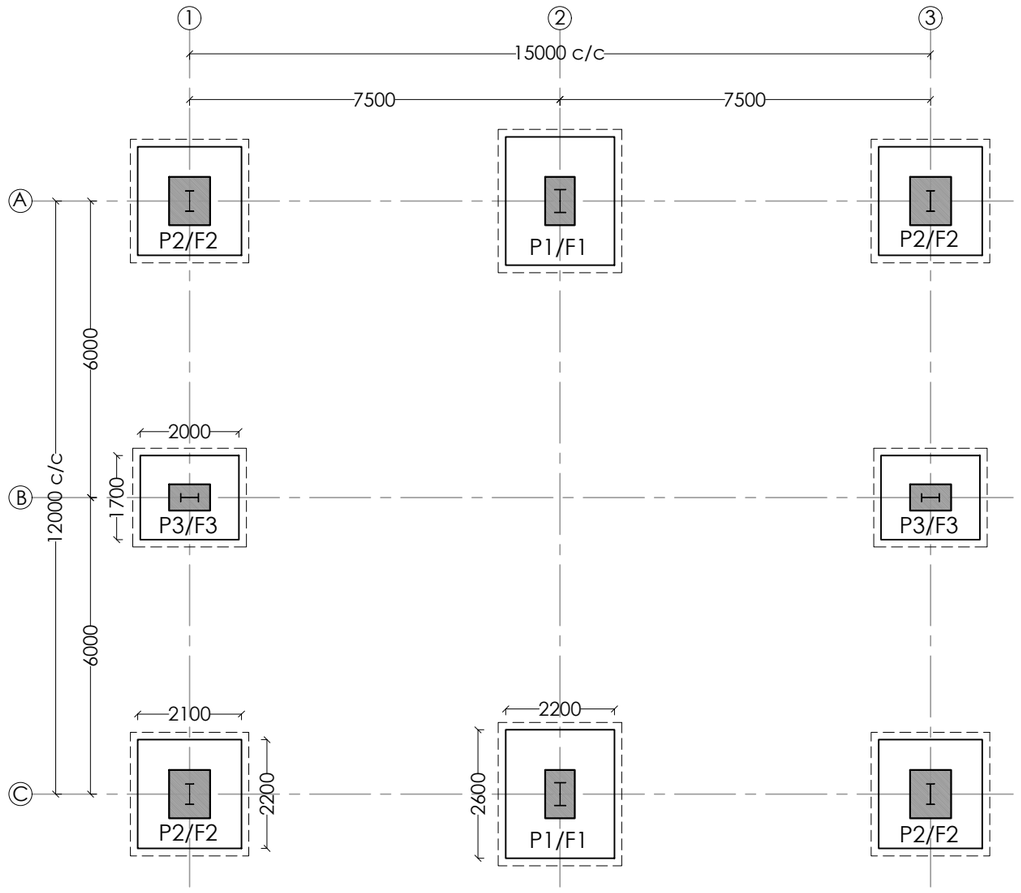
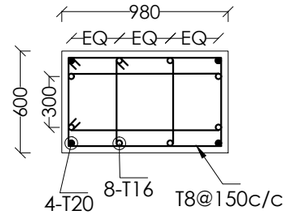
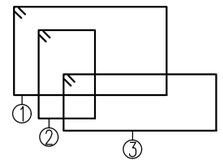
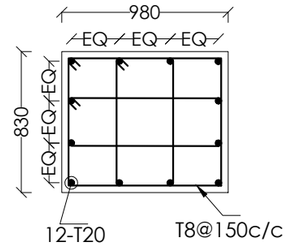
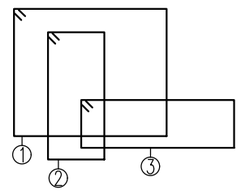
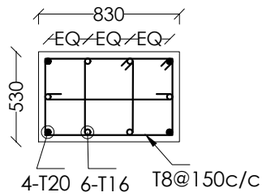
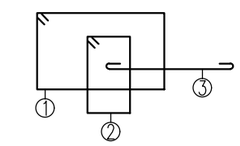
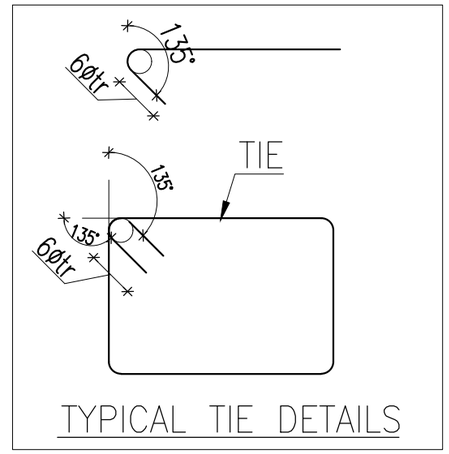


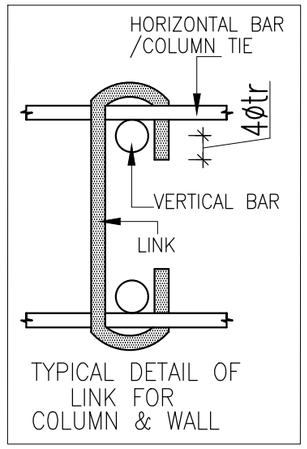
SLUDGE STORAGE SHED FOUNDATION LAYOUT

SCHEDULE OF PEDESTALS

PEDESTAL	PEDASTAL REINF.	TIE DETAILS
P1 (2 NO'S)		
P2 (4 NO'S)		
P3 (2 NO'S)		



TYPICAL TIE DETAILS



TYPICAL DETAIL OF LINK FOR COLUMN & WALL

FOOTINGS SIZES :

S.NO	TYPE	FOOTING SIZE B X L	DEPTH D	FOOTING REINF., BOTTOM MAT	FOOTING REINF., TOP MAT	SIDE FACE REINF.
1	F1 (2 Nos)	2200 X 2600	500	T12@150c/c (BOTH WAYS)	T8@200c/c (BOTH WAYS)	T10@200c/c (ALL AROUND)
2	F2 (4 Nos)	2100 X 2200	450	T12@150c/c (BOTH WAYS)	T8@200c/c (BOTH WAYS)	T10@200c/c (ALL AROUND)
3	F3 (2 Nos)	1700 X 2000	450	T12@150c/c (BOTH WAYS)	T8@200c/c (BOTH WAYS)	T10@200c/c (ALL AROUND)

IMP.NOTE:
CENTERS OF FOOTINGS SHALL MATCH WITH CENTERS OF PEDESTALS.

NOTE:
1. ALL DIMENSIONS ARE IN MM & METERS ONLY, UNLESS OTHERWISE SPECIFIED.
2. DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSIONS ONLY.
3. READ THIS DRG. ALONG WITH MACHINE /EQUIPMENTS SUPPLIERS DRG. IN CASE OF ANY DISCREPANCY IT SHALL BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE CONSULTANT BEFORE COMMENCING THE WORK.
4.GRADE OF STEEL -Fe500.
5.GRADE OF CONCRETE
i).PEDESTAL - M25 ii) FOOTING- M25
6.CLEAR COVER OVER MAIN REINFORCEMENT
i).PEDESTAL - 40mm ii) FOOTING- 50mm
7.SBC OF SOIL IS 120 Kn/Sq.m AT A DEPTH OF 6.0m FROM NATURAL GROUND LEVEL.

Rev.Nos.	DESCRIPTION	DATE	Chkd

PURPOSE: TENDER DRAWING

STRUCTURAL CONSULTANT :
PACE CIVIL & STRUCTURAL ENGINEERS
CONSULTANTS
PH: 040-40068090
E-mail: pace.hk@gmail.com

INDUSTRIES: PEB SHEDS, CHIMNEYS, MACHINE FOUNDATIONS, EFFLUENT TREATMENT PLANTS, RESERVOIRS
BUILDINGS: COMMERCIAL, RESIDENTIAL, HIGH RISE
DEFENSE: BLAST RESISTANT STRUCTURES, BUNKERS, MISSILE LAUNCH STRUCTURES

PROJECT :
M/S. JEEDIMETLA EFFLUENT TREATMENT LTD.

DRAWING TITLE :
SLUADGE STORAGE SHED FOUNDATION LAYOUT, FOOTINGS AND PEDESTAL SCHEDULE

DRAWN	KEERTHIPRIYA	DESIGNED	SHARIF
CHECKED		DATE	23.11.2023
APPROVED		SCALE	N.T.S
DRG. NO.	SLDSRG/JETL/PC/ST-01	SHEET SIZE	A3
		REV NO.	00

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