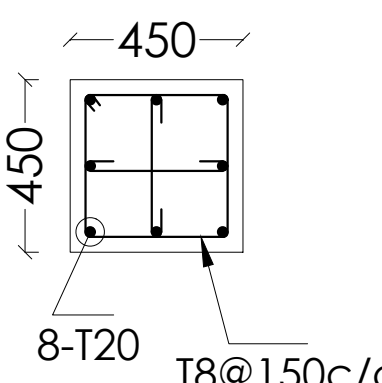
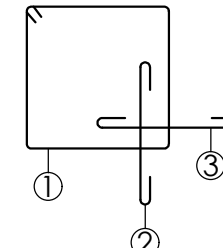
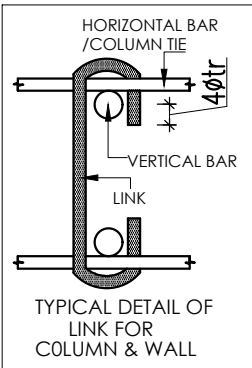
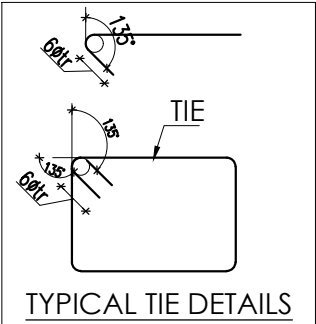


SLUDGE STORAGE TANK -2 (7.0m DIA) FOUNDATION LAYOUT

SCHEDULE OF COLUMNS:
(GRADE OF CONCRETE-M30, GRADE OF STEEL-Fe550)

COLUMN GROUP	FOOTING LVL	TIES DETAILS
C1 (4NO'S)		



FOOTINGS SIZES :

S.NO	TYPE	FOOTING SIZE	DEPTH	FOOTING REINF.,		SIDE FACE REINF.,
		B X L	D	BOTTOM MAT	TOP MAT	
1	F1 (4Nos)	2500 X 2500	600	T12@125c/c (BOTH WAYS)	T8@200c/c (BOTH WAYS)	T10@200c/c (ALL AROUND)

NOTE:

- * CENTER OF FOOTINGS SHALL MATCH WITH CENTER OF COLUMNS.
- * ϕ TO BE CROSS CHECKED WITH MACHINE SUPPLIERS DRAWING.

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
6. CLEAR COVER OVER MAIN REINFORCEMENT
7. SBC OF SOIL IS 200 Kn/Sq.m AT A DEPTH OF 3.0m FROM NATURAL GROUND LEVEL.

STRUCTURAL CONSULTANT :

PACE
CONSULTANTS
PH: 040-40068090
E-mail: pace.hk@gmail.com

INDUSTRIES:
P&B SHEDS
COLDREYS
MACHINE FOUNDATIONS
EFFLUENT TREATMENT PLANTS
RESERVOIRS
BUILDINGS:
COMMERCIAL
RESIDENTIAL
HIGH RISE
DEFENSE:
BLAST RESISTANT STRUCTURES
BUNKERS
MISSILE LAUNCH STRUCTURES

DRAWING TITLE :
SLUDGE STORAGE TANK-2(7.0m DIA)
FOUNDATION LAYOUT &
FOOTINGS AND COLUMNS SCHEDULE

DRAWN	KEERTHIPRIYA	DESIGNED	H.K
CHECKED		DATE	23.11.2023
APPROVED		SCALE	N.T.S
DRG. NO.	SLGSTG/JETL/PC/ST-07	SHEET SIZE	A3
		REV NO.	00

THIS DRAWING IS THE PROPERTY OF PACE CONSULTANTS NO PART OF THE DRAWING MAY BE REPRODUCED IN ANY MANNER WHAT SO EVER WITHOUT PERMISSION FROM PACE CONSULTANTS.

PURPOSE: TENDER DRAWINGS

PROJECT :
M/S. JEEDIMETLA EFFLUENT
TREATMENT LTD.