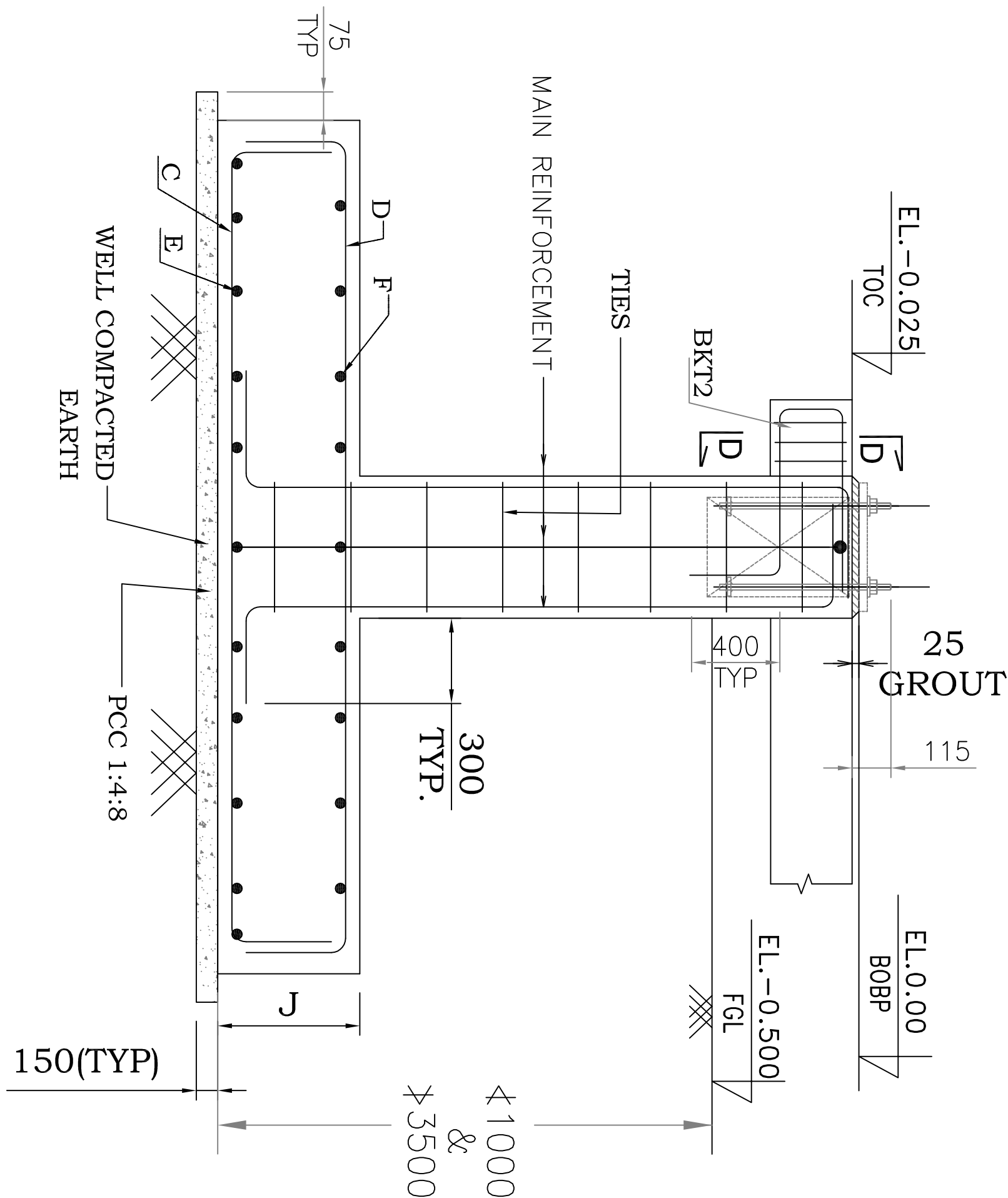
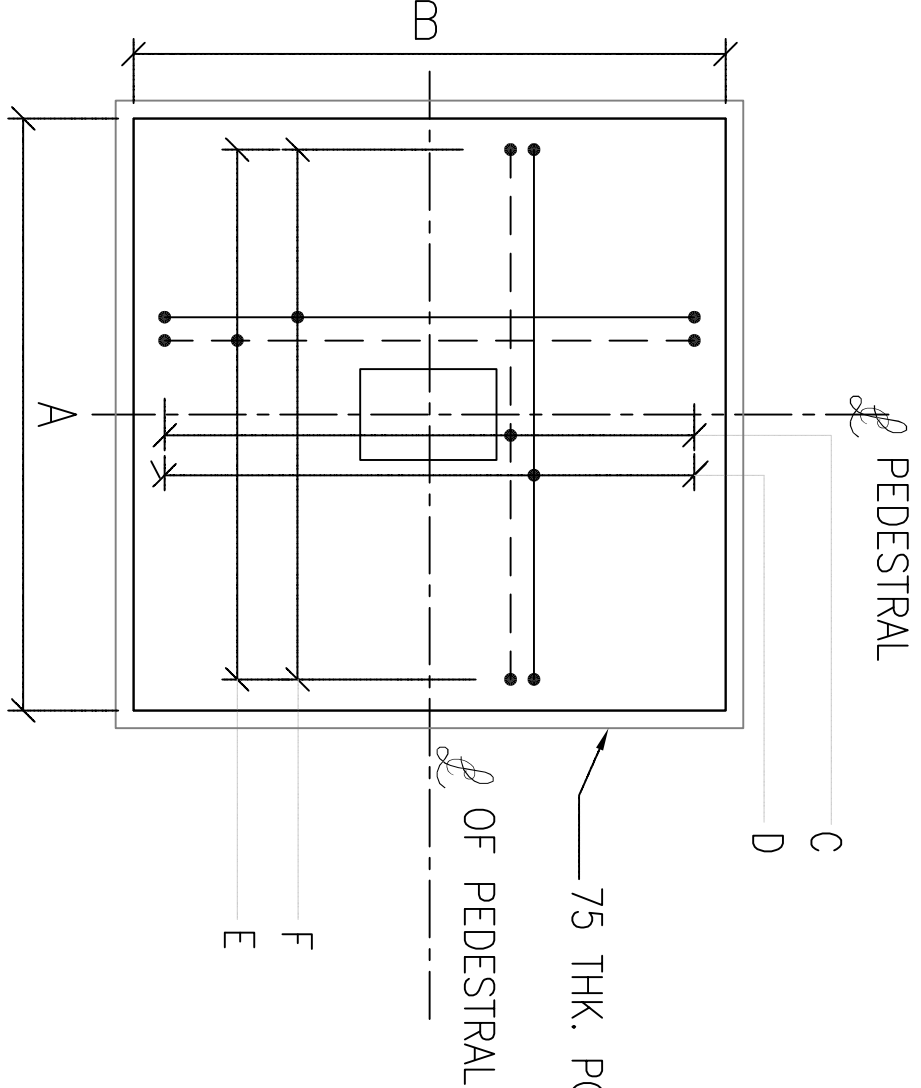


FOUNDATION LAYOUT OF PEB (TYPE-I) BUILDING

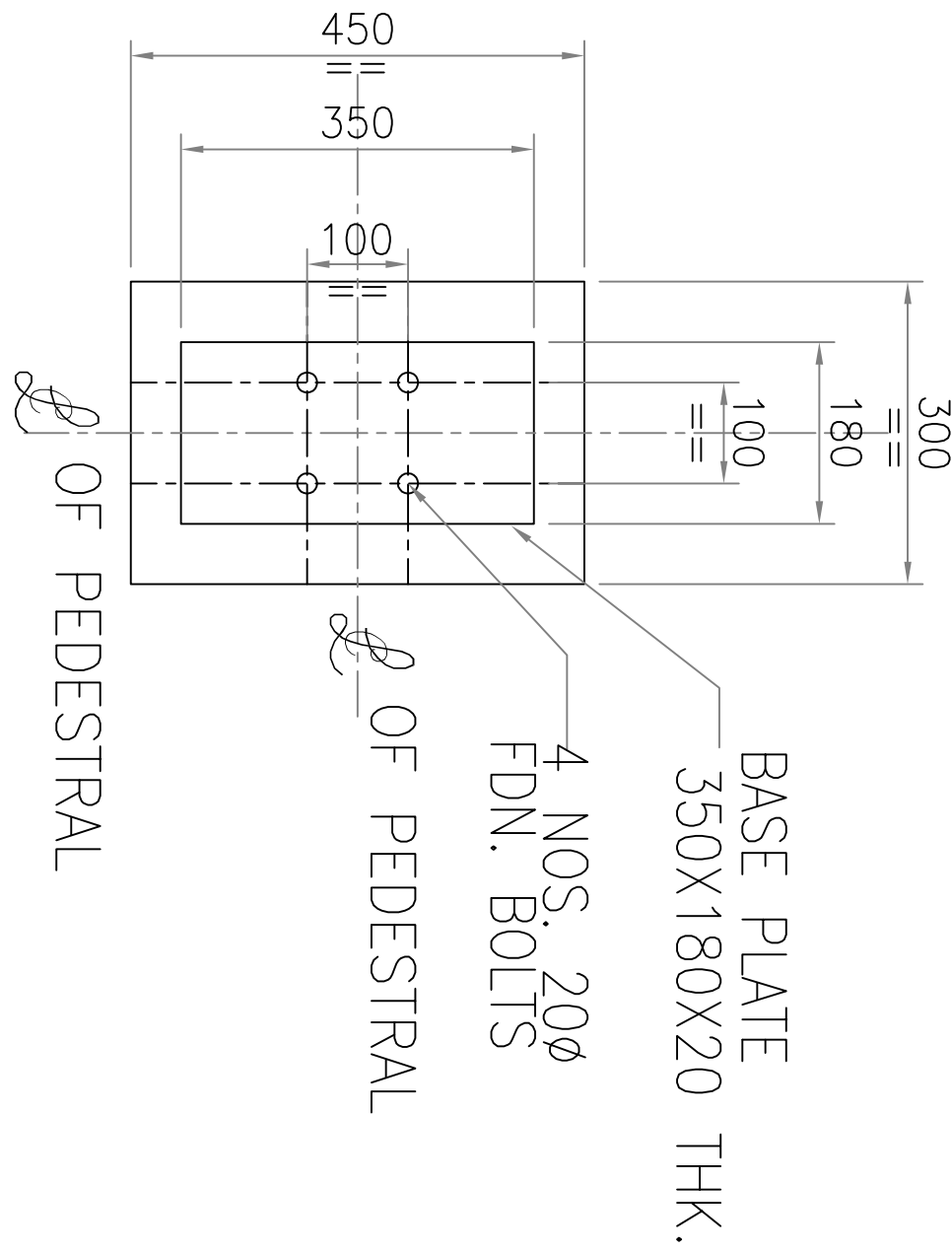
SCHEDULE OF PLINTH BEAMS			
BEAM MARK	PB - 1 SUPPORT (X-Y)	EL.-0.025 (TOC) MID SPAN (Y-Y)	
SECTION			



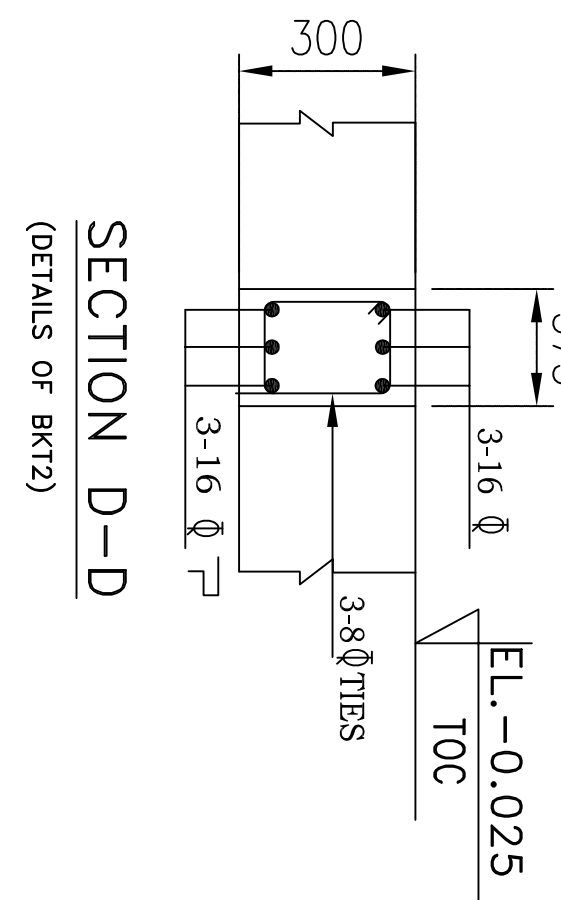
SECTION 2-2
TYPICAL DETAILS OF PEDESTAL (P1)



FOUNDATION PLAN
(FOR P1,P2,P3)



PLAN SHOWING ANCHOR BOLT
LOCATION FOR P1



DETAILS OF PEDESTAL P1 (8 NOS)
I.O.C EL(+) 0.00

NOTES:-

- ALL DIMENSIONS ARE IN MM & ELEVATIONS IN METERS UNLESS STATED OTHERWISE
- FINISHED FLOOR LEVEL OF BUILDING IS AT EL. +0.000M
- FINISHED GROUND LEVEL OF BUILDING IS AT EL. -0.500M.
- ALL REINFORCEMENT SHALL BE OF HIGH YIELD STRENGTH DEFORMED BARS Fe500D CONFORMING TO IS:1786 (LATEST).
- ALL CONCRETING WORK SHALL BE DONE AS PER IS 456.
- GRADE OF CONCRETE SHALL BE M-25.
- CLEAR COVER TO OUTERMOST REINFORCEMENT(INCLUDING TIES) SHALL BE AS FOLLOWS
MAIN REINFORCEMENT
COLUMNS - BOTTOM 75, TOP 50
FOOTING - 50, 50
PLINTH BEAM - 40, 40
- FOR LOCATION AND ORIENTATION REFER TO ARRAY LAYOUT.
- 31 T/sqm CONSIDERED AS SAFE BEARING CAPACITY AS PER CLAUSE 9.0 OF APPROVED SOIL REPORT
- DEPTH OF FOUNDATION VARIES FROM 1.0M TO 3.5M TO MEET THE TERRAIN VARIATIONS AT SITE.

LEGEND:-

- EL- ELEVATION
FTL - FINISHED FLOOR LEVEL
FGL - FORMED GROUND LEVEL
THK - THICKNESS
T.O.P - TOP OF CONCRETE
- TYP - TYPICAL
UNO - UNLESS NOTED OTHERWISE
B.O.FDN - BOTTOM OF FOUNDATION
T.O.PB - TOP OF PLINTH BEAM
B.O.B.P - BOTTOM OF BASE PLATE

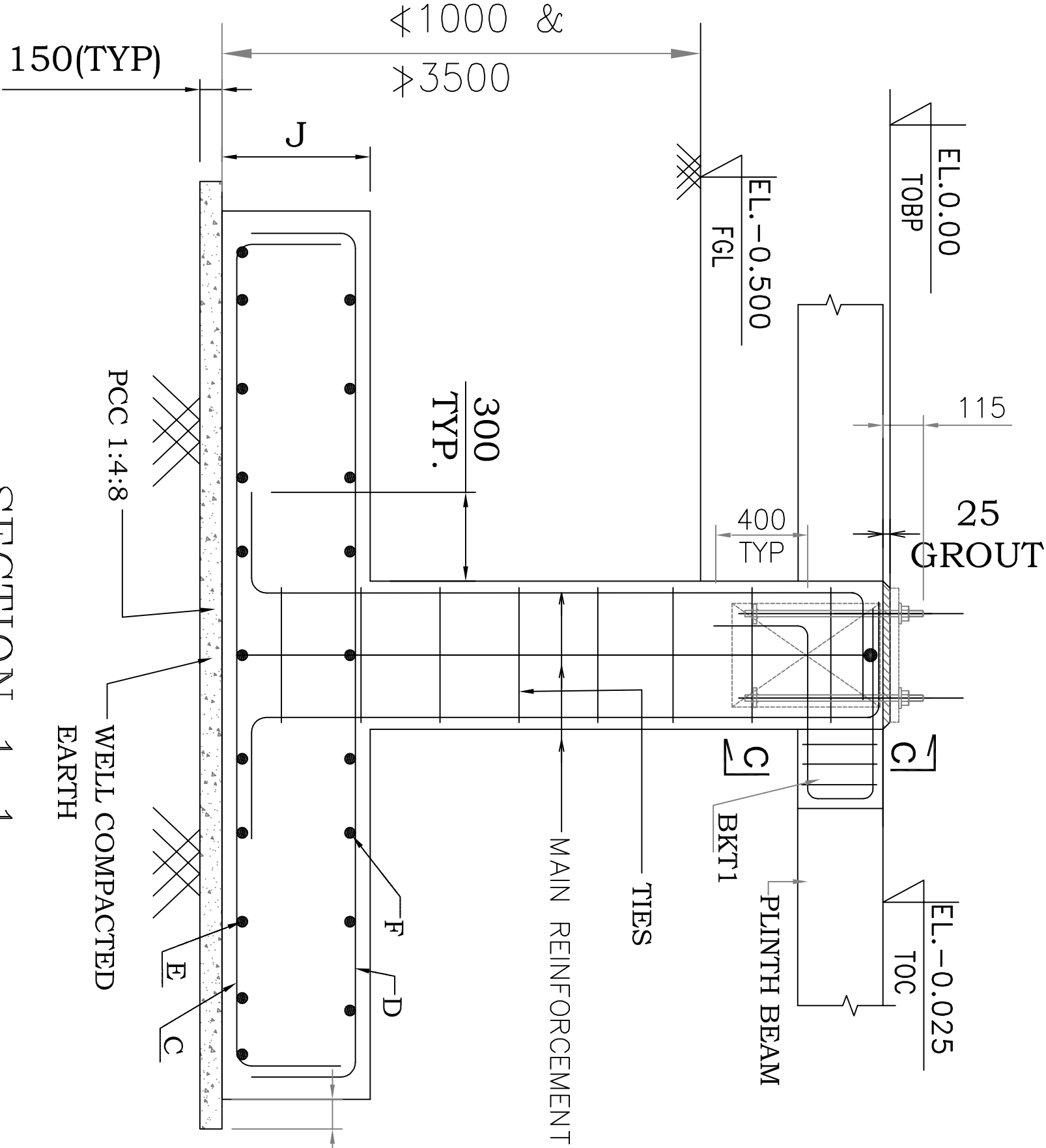
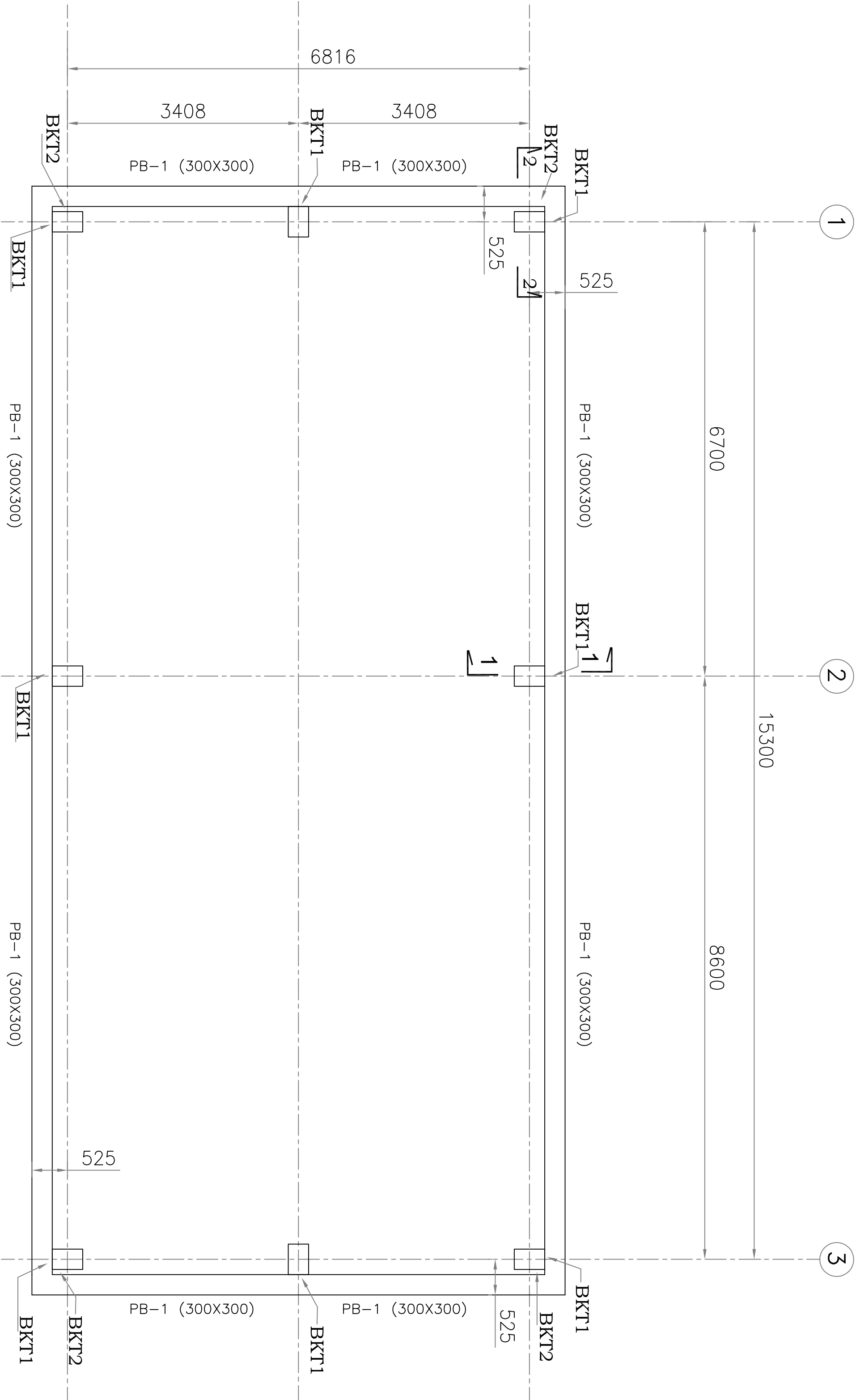
REFERENCE DRGS:-

- EPK/AB-01 - R1 ANCHOR BOLT PLAN & DETAILS FOR INVERTER ROOM TYPE-1

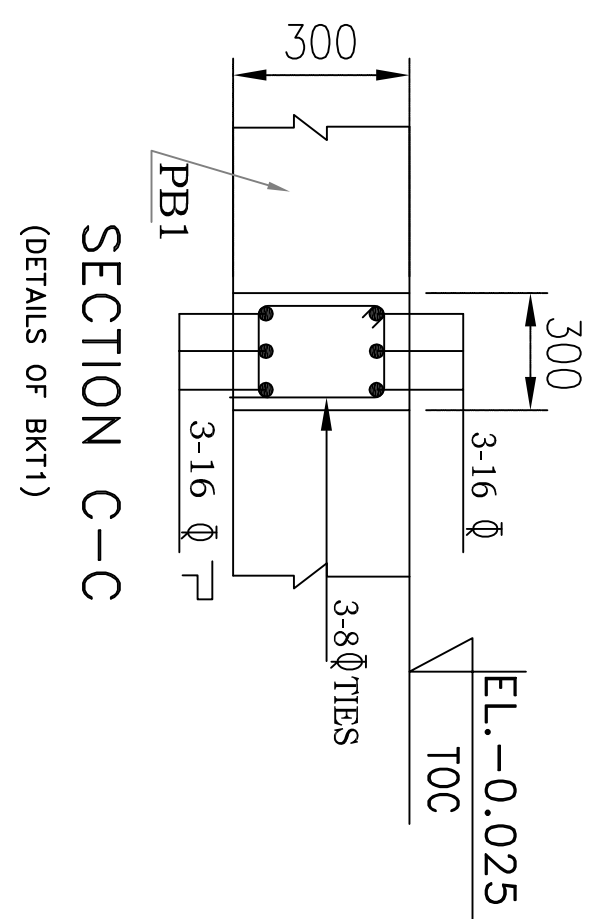
FOOTING SCHEDULE:-

SL. NO.	FOUNDATIO N MKD	THICKNESS OF FOUNDATIO N	QTY	FOUNDATION DIMENSION						FOOTING REINFORCEMENT					
1	F1	N	300	A	B	C	D	E	F						
				8	2000	2000	12 Y @150 C/C	12 Y @150 C/C	12 Y @150 C/C						

PLINTH BEAM LAYOUT OF PEB (TYPE-I) BUILDING



SECTION 1-1
TYPICAL DETAILS OF PEDESTAL (P1)



SECTION C-C
(DETAILS OF BKT1)

FOR TENDER PURPOSE ONLY.
FINAL DETAILS SHALL BE FURNISHED
DURING DETAILED ENGINEERING.

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INVENTORY NO		SIGN. AND DATE		REF. DRG. NO.		COMPUTER FILE NAME 138142211781SHO1R00		GENERAL DIMENSIONAL LIMITS,FITS & TOLERANCES AS PER HY0230261			
REV.		DATE		CHD/APPD		ZONE		1			
REV.		DATE		CHD/APPD		ZONE		2			
REV.		DATE		CHD/APPD		ZONE		3			
REV.		DATE		CHD/APPD		ZONE		4			
REV.		DATE		CHD/APPD		ZONE		5			
REV.		DATE		CHD/APPD		ZONE		6			
REV.		DATE		CHD/APPD		ZONE		7			
REV.		DATE		CHD/APPD		ZONE		8			
REV.		DATE		CHD/APPD		ZONE		9			
REV.		DATE		CHD/APPD		ZONE		10			
REV.		DATE		CHD/APPD		ZONE		11			
REV.		DATE		CHD/APPD		ZONE		12			

PROJECT : 65MW SOLAR PV PROJECT

NLC, NEYVELI TAMILNADU

BHARAT HEAVY ELECTRICALS LTD.		NAME		SIGN.		DATE	
HYDRABAD		GOURI		16.09.16		VAR.	
CHD. SAMALA		17.09.16		17.09.16			
APPD. ESHAN		19.09.16					

PCSS BUILDING
FOUNDATION LAYOUT

CARD CODE		REF. TO ASSY. DRG.		ITEM NO. OF		REV.	
N/A		BH&L DRG. NO.		PY-BR-2-M086-1260-03		00	
SHT. No. 01		NO. OF SHT.		01			