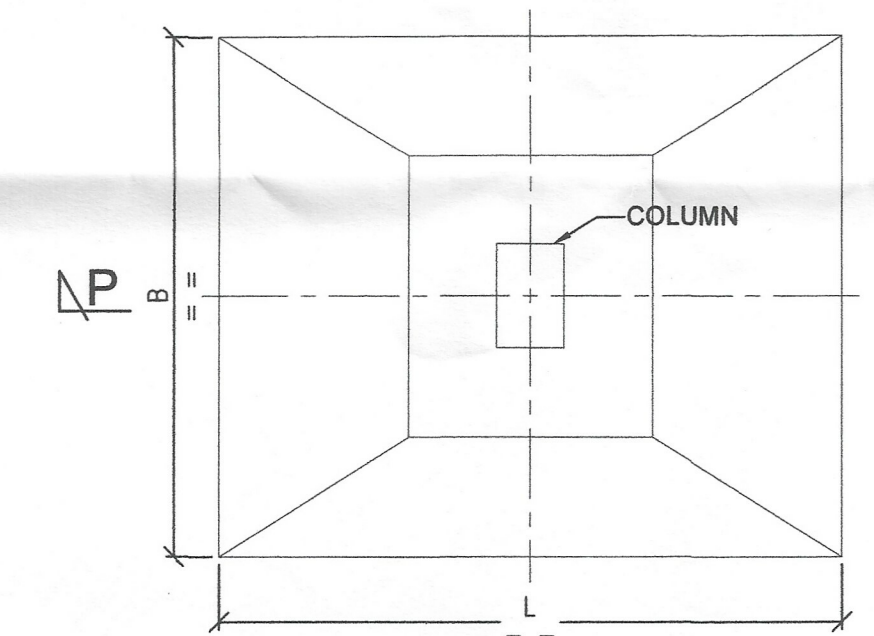
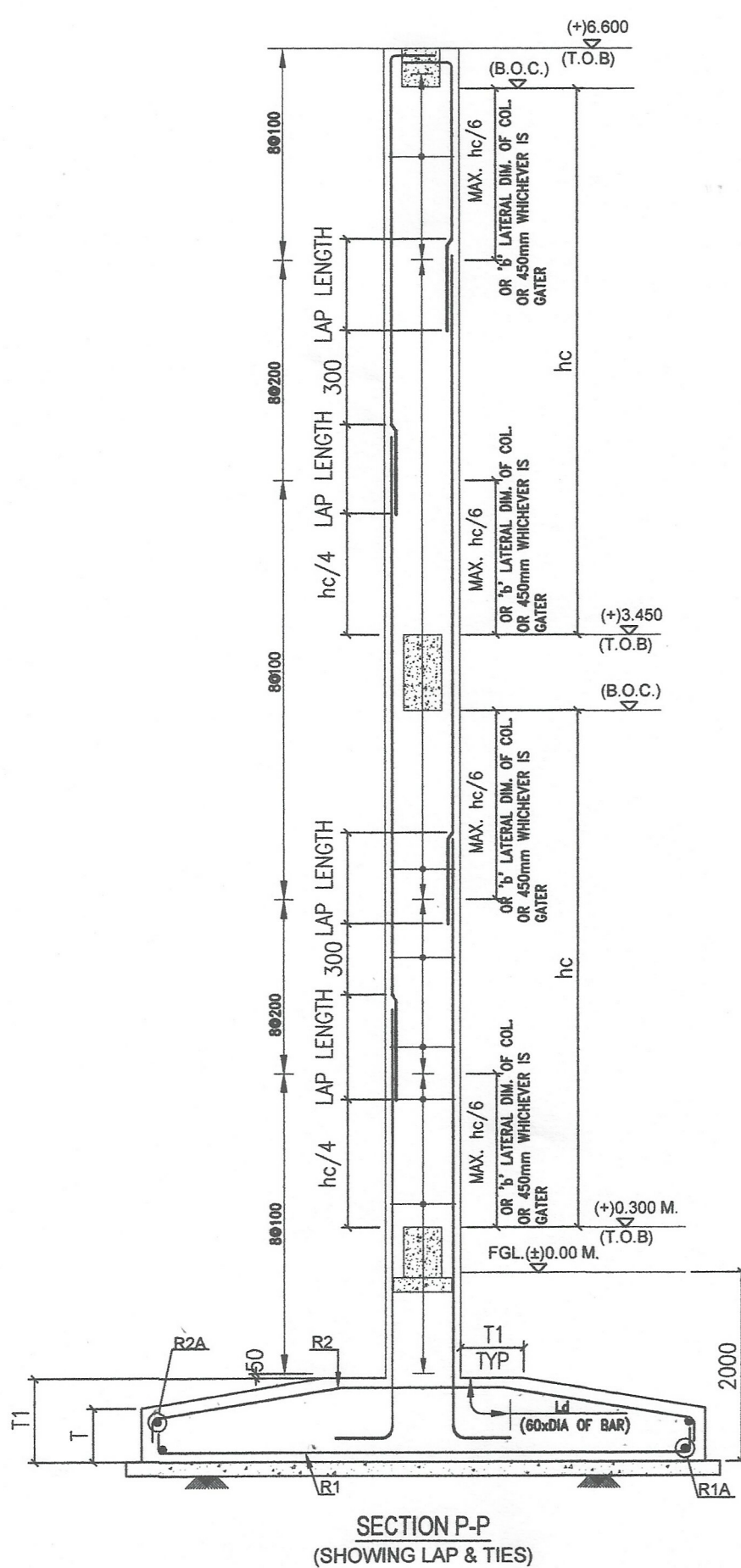
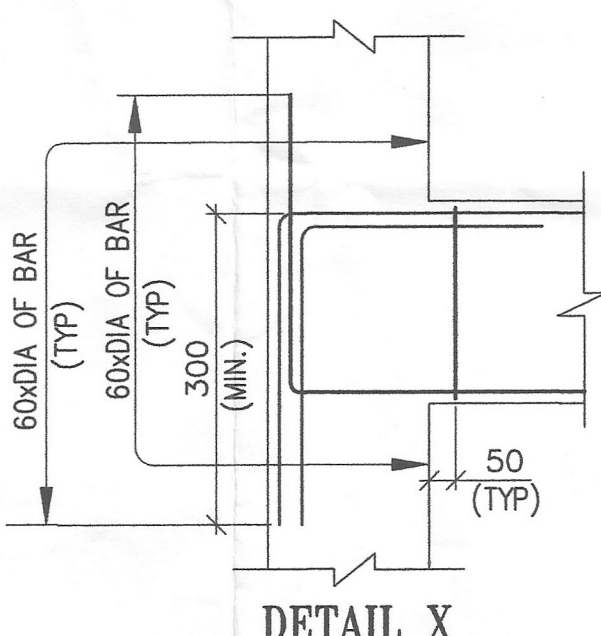
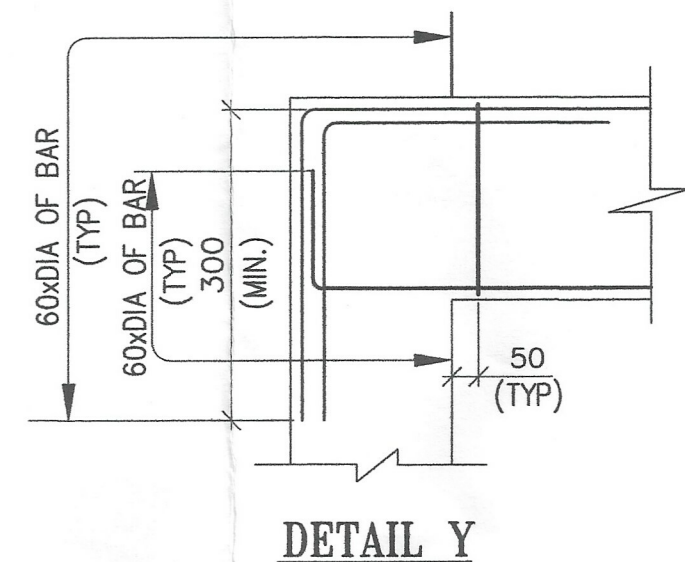
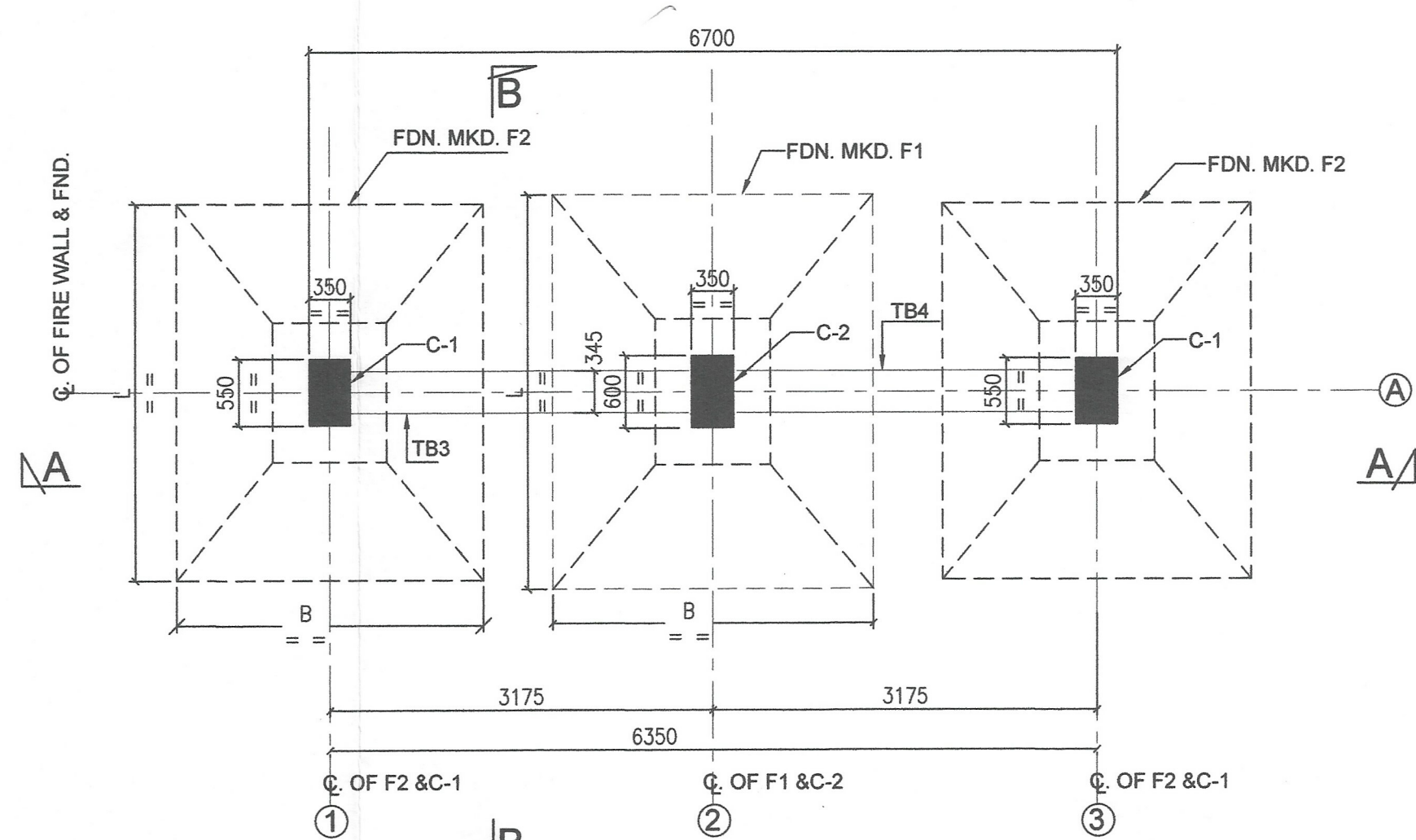




TYP. ISOLATED FOOTING PLAN
SCALE - N.T.S

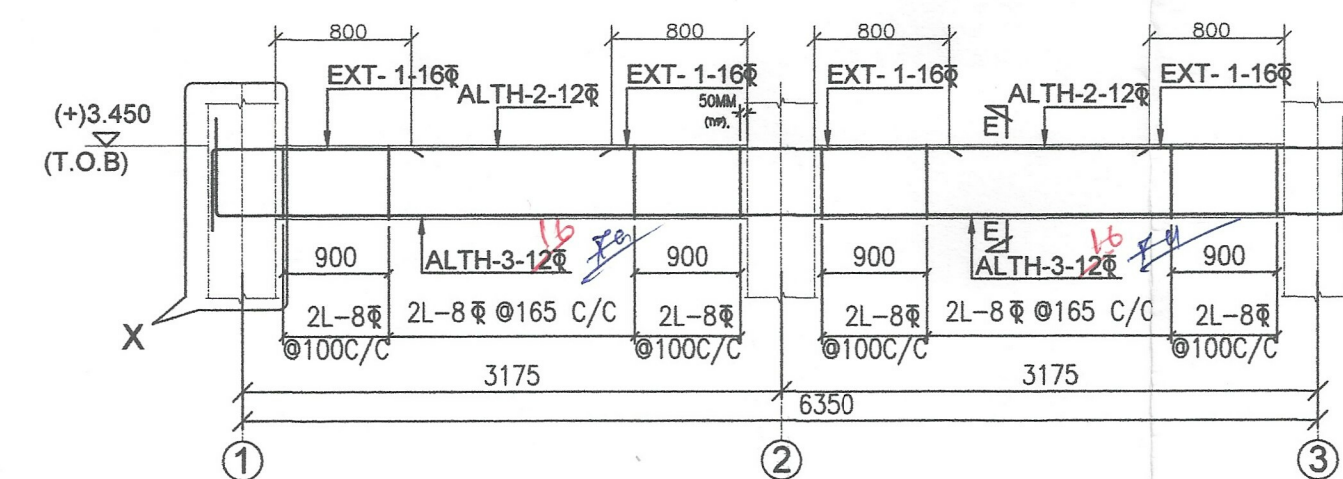
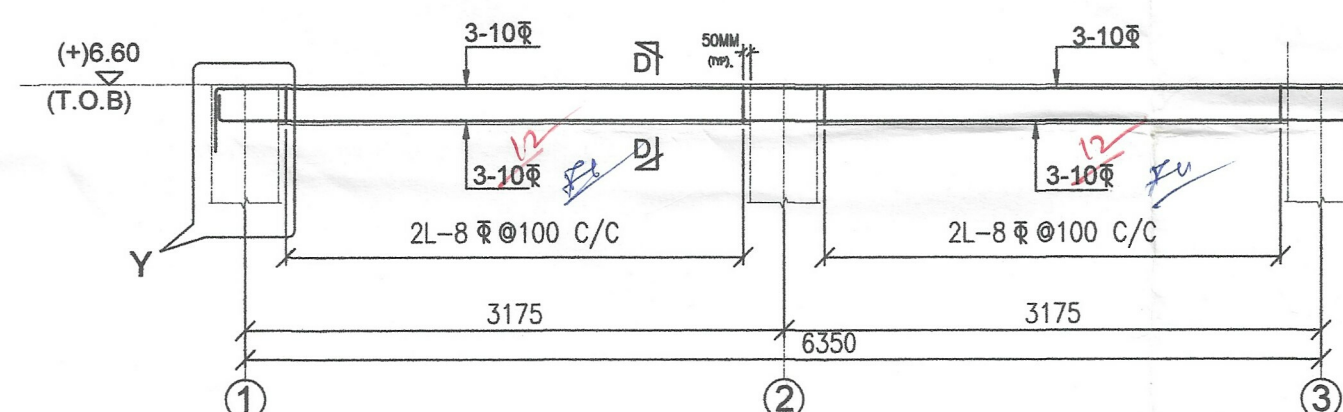
FOOTING MKD.	FOOTING SIZE		FOOTING THICKNESS		QUANTITY	FDN. DEPTH	REINFORCEMENT			
	L	B	T	T1			R1	R1A	R2	R2A
F1	3250	2650	200	350	1	2000	12 Φ @125 C/C	12 Φ @300 C/C	10 Φ @300 C/C	10 Φ @300 C/C
F2	3100	2550	250	400	2	2000	12 Φ @200 C/C	10 Φ @300 C/C	10 Φ @300 C/C	10 Φ @300 C/C

COLUMN REINFORCEMENT		
COLUMN MKD.	C-1	C-2
COLUMN SIZE	350x550	350x600
FROM FOUNDATION UPTO (+)3.450 M		
	REINF.-10-20 Φ 2 SETS	REINF.-12-20 Φ 3 SETS
FROM (+)3.450 M UPTO (+)6.600 M		
	REINF.- 6-20 Φ 2 SETS +4-12 Φ 0	REINF.- 6-20 Φ 3 SETS +6-12 Φ 0

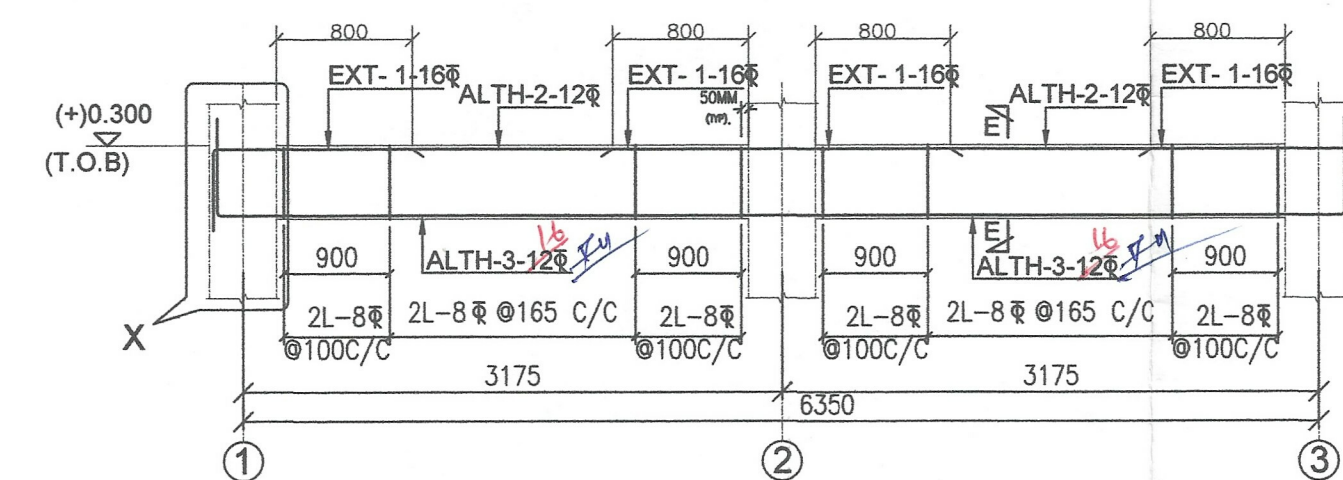


DETAIL X

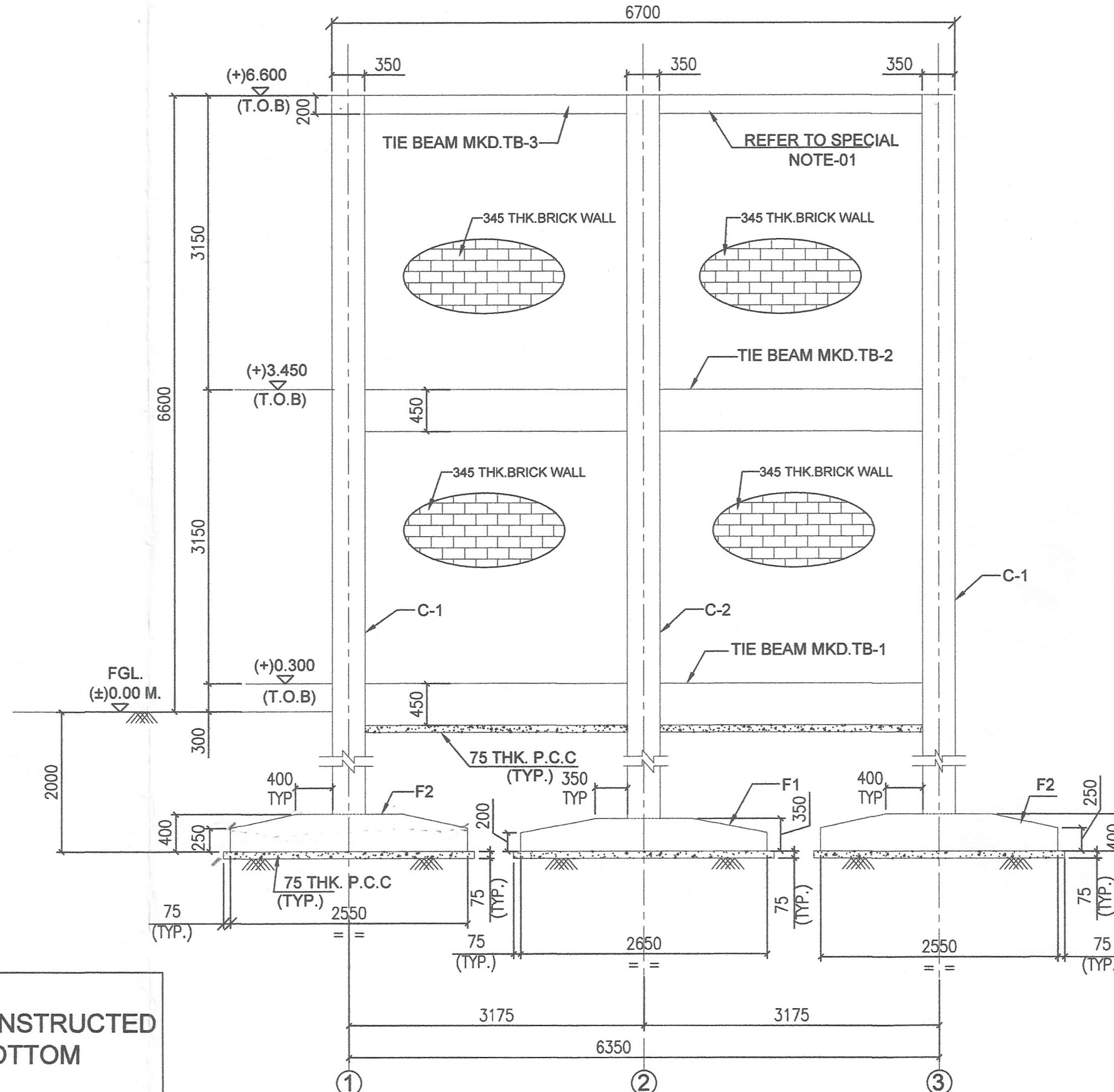
SPECIAL NOTES -
01.THE 'TB-3' MARKED BEAM WILL BE CONSTRUCTED ONLY AFTER THE CONSTRUCTION OF BOTTOM (345mm THICK) WALL FROM TB-2.



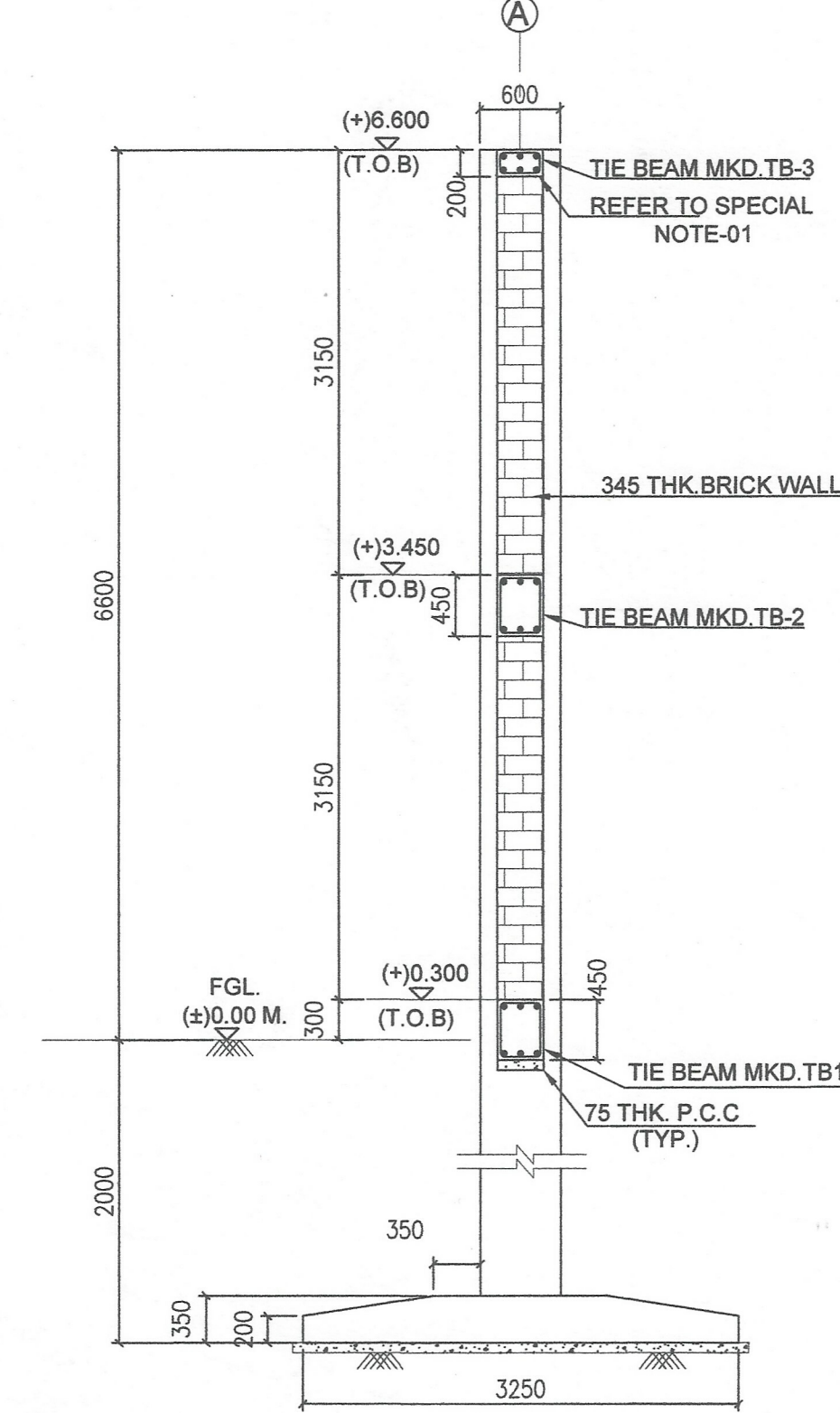
R.C DETAIL OF BEAM MKD.TB2
SCALE - N.T.S



R.C DETAIL OF BEAM MKD.TB1
SCALE - N.T.S



SECTION A-A
SCALE - 1:50



SECTION B-B
SCALE - 1:50

NOTES:

- ALL DIMENSIONS ARE IN MILLIMETRES AND ALL LEVELS ARE IN METRES UNLESS OTHERWISE SPECIFIED.
- GRADE OF CONCRETE SHALL BE M-25 FOR RCC, M-10 FOR P.C.C. AND REINFORCEMENT BARS SHALL BE OF TOR-STEEL (GRADE:FE500) - TMT CONFORMING TO IS:1786(LATEST).PLASTER SHALL BE 20 THK.(1:6)
- CHAIRS BEARING BARS IF NECESSARY FOR SUPPORTING REINF.BARS SHALL BE SUITABLY PROVIDED AT SITE.
- THE CLEAR COVER FOR REINF.SHALL BE 50 mm FOR FOOTING,40 mm FOR PEDESTALS/CLOUMNS AND 25 mm FOR BEAMS.
- LAP LENGTH OF REINFORCEMENT SHALL BE 60 TIMES OF DIA OF MAIN REINFORCEMENT UNLESS OTHERWISE NOTED.
- FOR COORDINATE PLEASE REFER APPROVED LUP DRAWING
- MIN. DEPTH OF FOUNDATION BELOW VIRGIN SOIL SHALL BE 1000 MM.
- FOUNDATION SHALL BE CAST ON WELL COMPACTED EARTH WITH MIN.BEARING CAPACITY 16.0 T/SQM. AT LEVEL OF 2.0M FROM GROUND LEVEL.

Junior Manager (C)
Design & Project
AEGCL, Kahlipara, Ghy-19

Asstt. General Manager
Design & Project
AEGCL, Kahlipara, Ghy-19

REV. No.	DESCRIPTION	CHECKED	APPROVED	DATE
RO	FOR SUBMISSION			23.04.2024

CONTRACTOR	SHYAMA POWER INDIA LIMITED				
PROJECT	CONSTRUCTION OF 2 X 50 MVA, 132/33KV GIS (GAS INSULATED SUBSTATION) AT EXISTING 220/132KV AMINGAON GIS				
OWNER	ASSAM ELECTRICITY GRID CORPORATION LTD.				
CONTRACTOR'S CONSULTANT	S B CONS www.sbconsdgp.com Ph-9330542088 / 9647601286				
NOA NO.	AEGCL/MD/Tech-868 /Amingaon GIS/ 2022 /Retender/65, Dated 07.08.2023.				
TITLE	GA & RC DETAIL DRAWING OF FIRE WALL				
DRAWING NO.	AEGCL/SPIL/CIVIL/FIRE WALL/DWG/34				REV: R0
DRAWN BY	AM	CHECKED BY	SD	APPR.BY	SB
DATE	23.04.2024	SCALE:	AS SHOWN	SHEET NO: 1 OF 1	