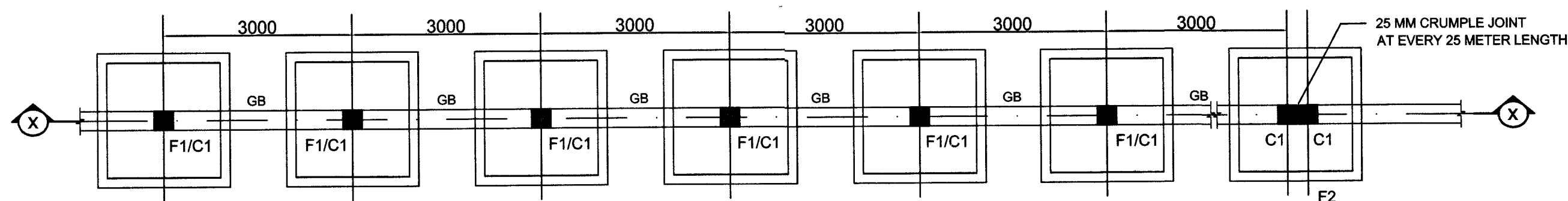
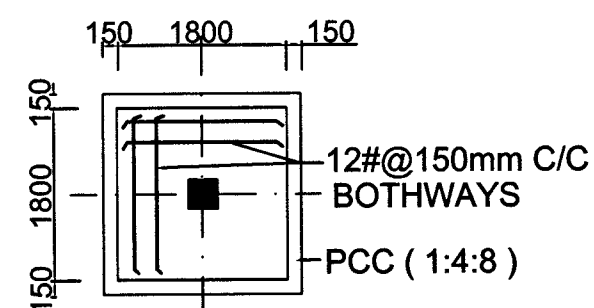


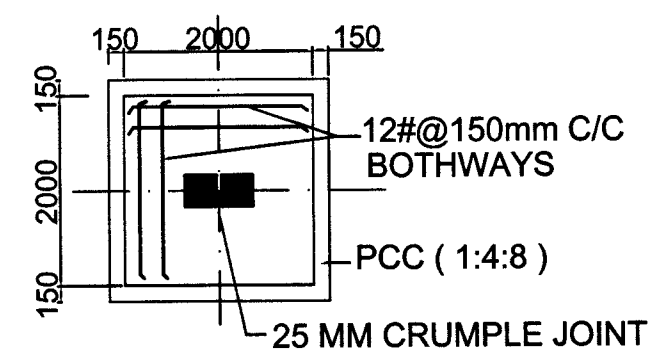
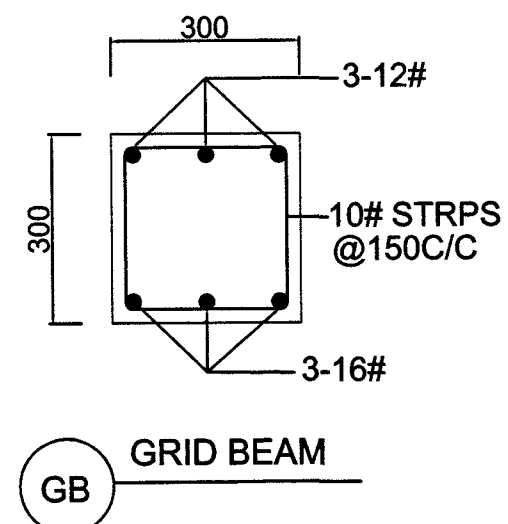
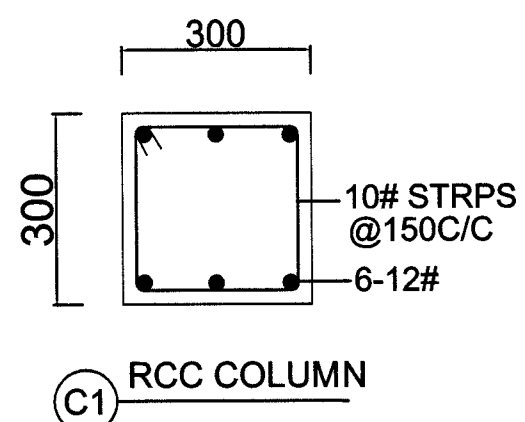
SECTION-X-X



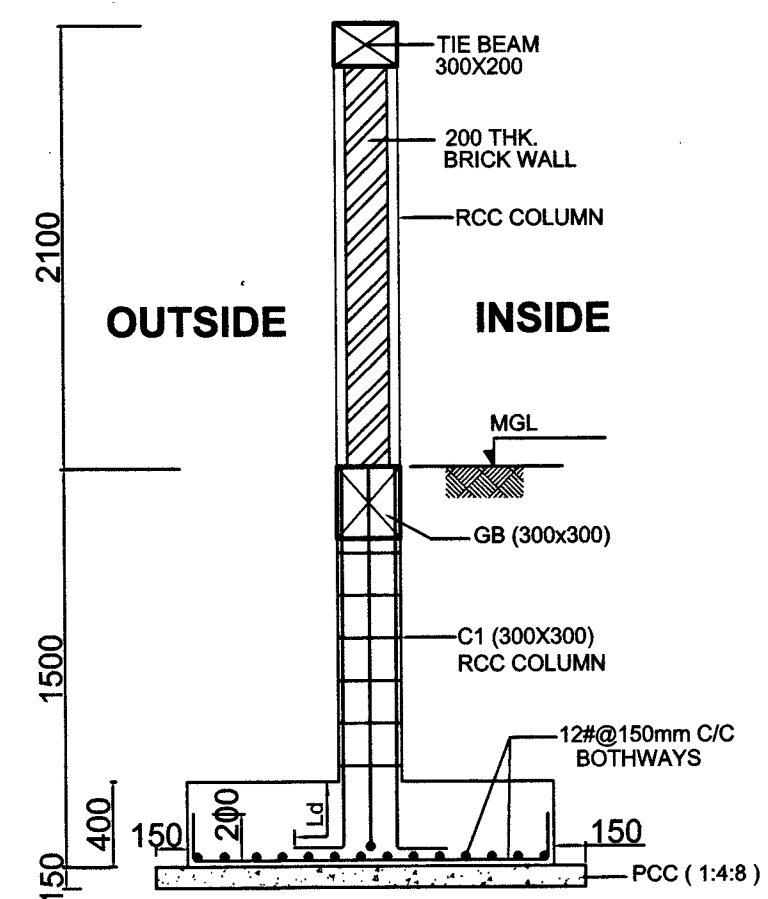
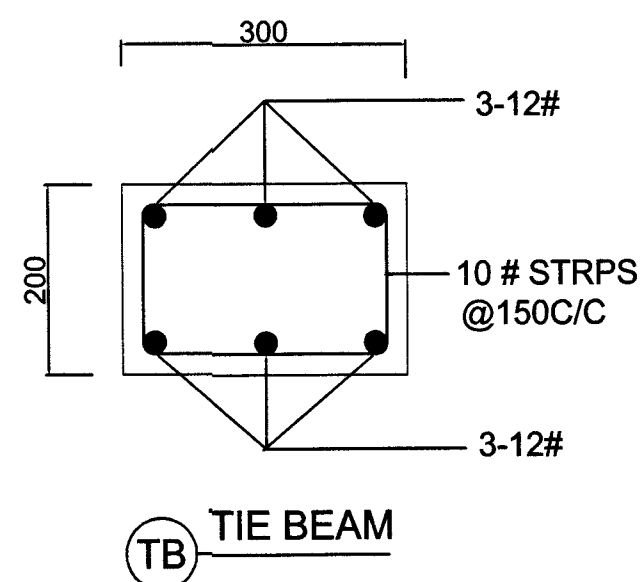
FOUNDATION PLAN



DETAIL OF FOOTING F 1



DETAIL OF FOOTING F 2



TYP. DETAIL OF COL FOUNDATION

NOTES:-

1. CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS BEFORE EXECUTION OF THE WORK.
2. FIGURED DIMENSIONS SHALL BE FOLLOWED.
3. ALL DIMENSIONS ARE GIVEN IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
4. THE COMPOUND WALL HAVE BEEN DESIGNED ON ASSUMED SBC OF SOIL AS 150KN/SQM AT A DEPTH OF 1.5 M FROM GL. IN CASE ANY CHANGE IN SBC OF SOIL STRATA IS FOUND DURING EXECUTION, THE SAME SHALL BE INTIMATED TO THIS HQ FOR RE DESIGNING OF THE FOUNDATION.
5. HIGH STRENGTH DEFORMED STEEL CORROSION RESISTANT BARS PRODUCED BY THE TMT PROCESS OF GRADE Fe-500/ 500 D HAVING ELONGATION NOT LESS THAN 18% CONFORMING TO OTHER REQUIREMENTS OF IS 1786: 1985 BE USED FOR THE REINFORCEMENT
6. THE GRADE OF CONCRETE FOR ALL RCC WORK SHALL BE M -30 DESIGN MIX AS PER IS-456: 2000.
7. CONCRETE COVER SHALL BE AS UNDER:-
COLUMNS - 50
BEAMS - 45
FOOTINGS - 55

S.NO.	DATE	DESCRIPTION	INITIAL
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REVISIONS

STRUCTURAL DETAILS FOR COMPOUND WALL (2100 HT) WITH RCC COLUMNS

DATE	FEB - 2021	CHIEF ENGINEER (NAVY) VISAKHAPATNAM	SHT. NO. 1/1
DRN	LAKSHMI		
TCD			
CKD			
SCALE	AS SHOWN	REF. DRG. NO. TD- 394 (S)	

V. S. Sachita
(V S SACHITA)
AAD ARCH

(RENSHI RAMAN)
LT COL.
SO I (DESIGN)

(ABHISHEK KUMAR)
LT COL.
OFFG DIRECTOR (DESIGN)
FOR CHIEF ENGINEER