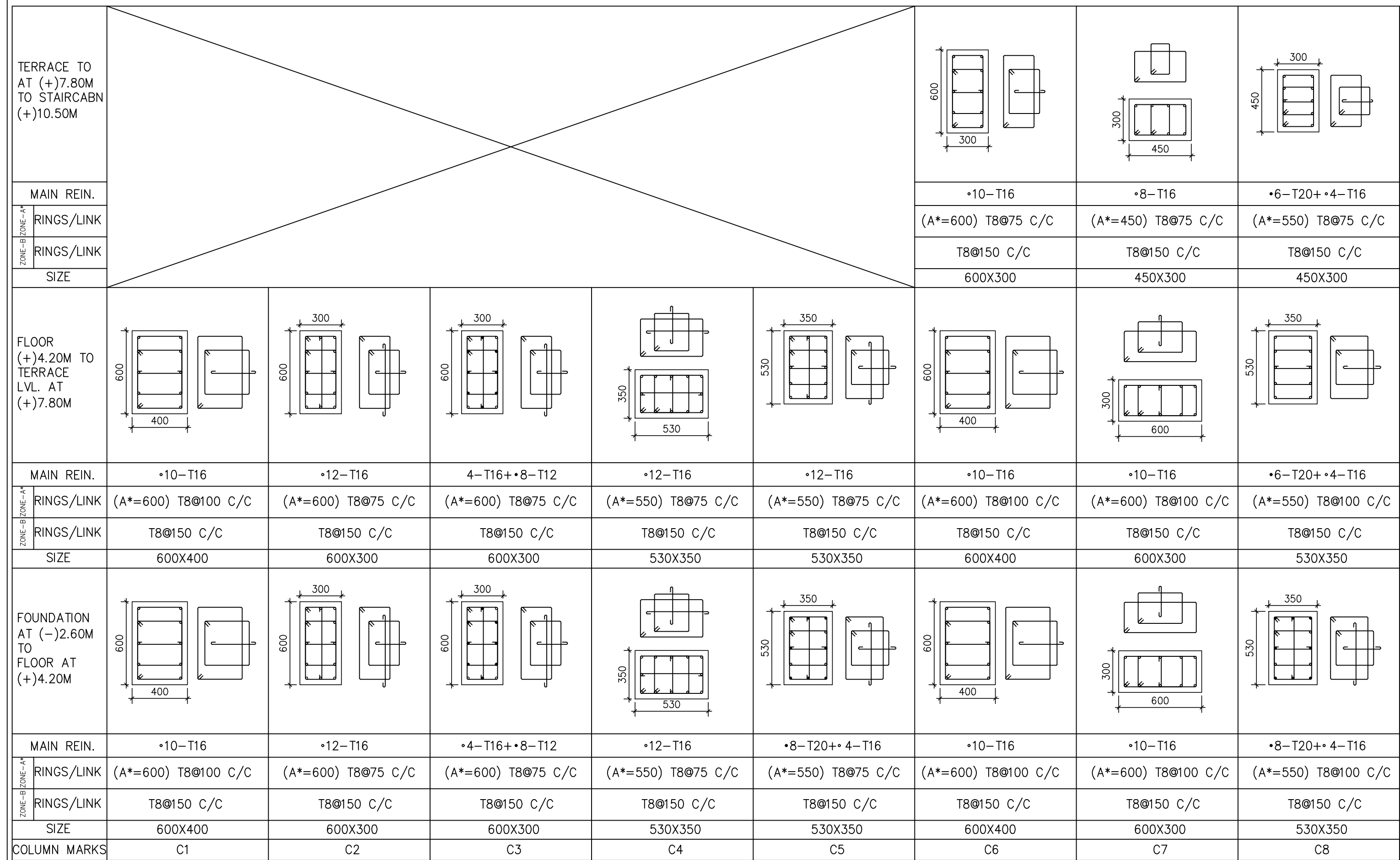
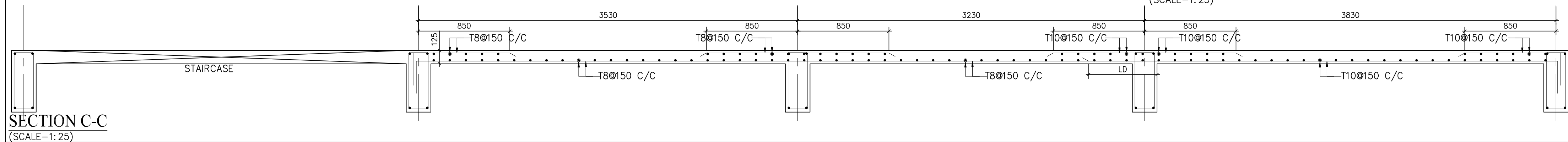


1. ALL DIMENSIONS ARE IN MILLIMETER, AND LEVELS ARE IN METER, UNLESS OTHERWISE MENTIONED.
2. NO DRAWING SHALL BE SCALED.
3. GRADE OF CONCRETE SHALL BE OF M25 FOR SUBSTRUCTURE (FOUNDATION, PLINTH BEAM AND COLUMN UPTO PLINTH BEAM) AND M20 FOR SUPERSTRUCTURE (ABOVE PLINTH LEVEL) CONFORMING TO IS 456 FOR ALL STRUCTURAL ELEMENTS EXCEPT GRADE SLAB, GRADE SLAB CONCRETE SHALL BE OF M20 CONFORMING TO IS 456.
4. ALL REINFORCEMENT BARS SHALL BE HIGH YIELD STRENGTH DEFORM BARS OF GRADE FE 500 FOR FOUNDATION.
5. SAFE BEARING CAPACITY CONSIDERED AT 2M BELOW EXISTING GROUND LEVEL IS 450 KN/SQM ACCORDING TO GEOTECHNICAL INVESTIGATION REPORT.
6. SOIL STRATA AT BOTTOM OF FOUNDATION SHALL BE VERIFY BEFORE PLACEMENT, INCASE OF LOOSE MATERIAL ENCOUNTERED AT FOUNDATION LEVEL THAN FURTHER EXCAVATION SHALL BE CARRIED OUT AND FILLED WITH METAL SOILING.
7. CLEAR COVER TO REINFORCEMENT ARE AS FOLLOW
FOUNDATION 50MM
COLUMN 40MM
BEAM 25MM
SLAB 25MM
8. LAP AND SPLICE TO REINFORCEMENT ARE AS PER LATEST INDIAN STANDARD IS 13920.
9. ALL SUPERSTRUCTURE DRAWINGS ARE ISSUED WITH REPEATE DESIGN OF ACB POLICESTATION CHOTA UDEPUR, DIST VADODARA.



SCHEDULE OF COLUMN REINFORCEMENT
(SCALE 1:25)



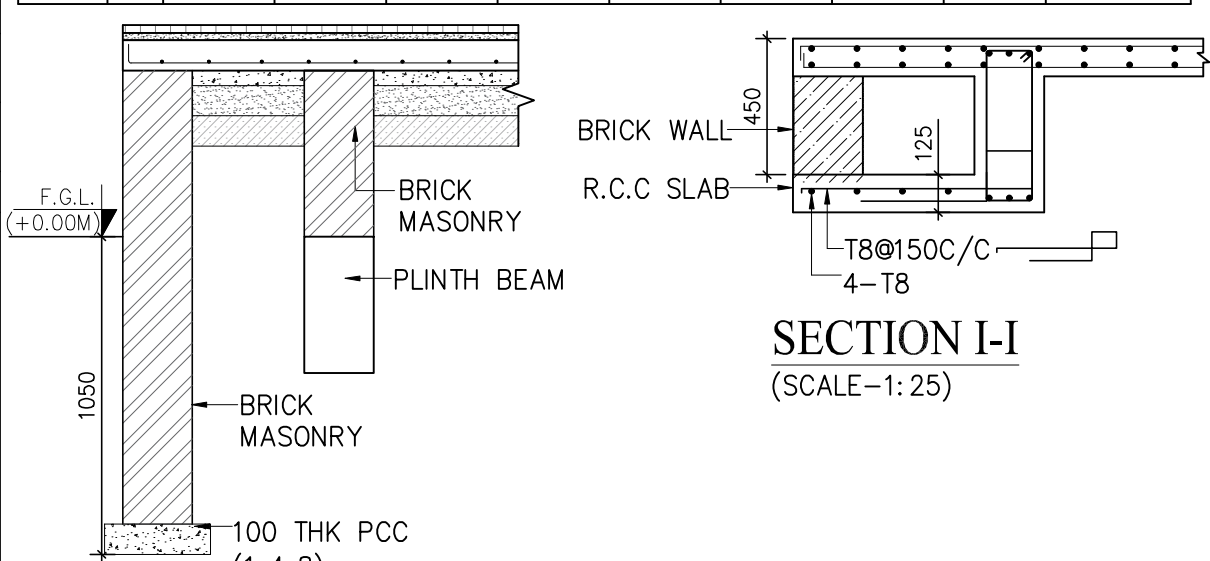
SECTION C-C
(SCALE-1:25)

SCHEDULE OF FOOTING

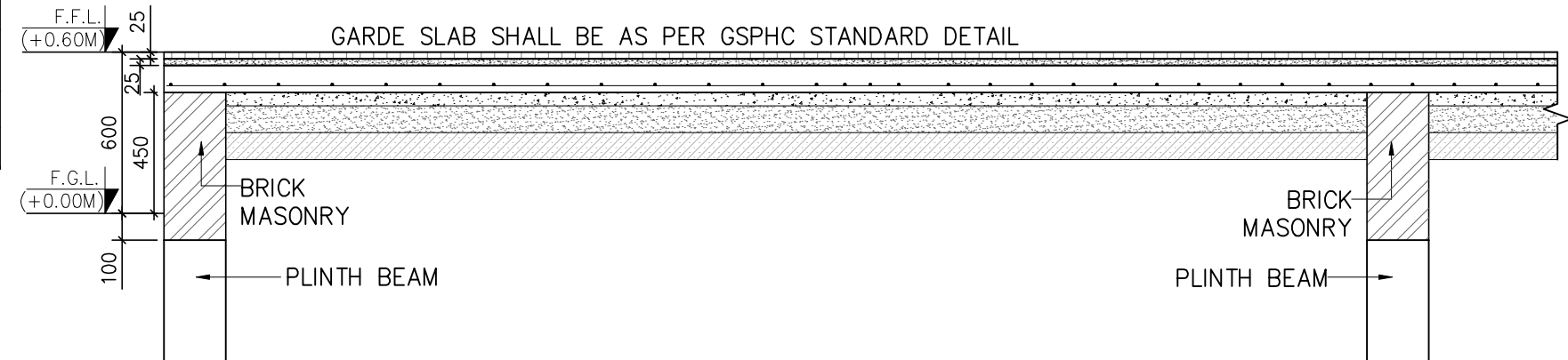
FOOTING MKD.	P.C.C SIZE		FOOTING SIZE				BOTTOM REINFORCEMENT		TOP REINFORCEMENT		COLUMN MARKED
	LENGTH(L)	WIDTH(B)	LENGTH	WIDTH	THICKNESS	THICKNESS	B1	B2	B3	B4	
			(L)	(B)	(T)	(t)					
F1	1600	1350	1500	1250	500	350	10Ø125	10Ø125	—	—	C1,C2,C3,C4,C5,C6
F2	1850	1350	1750	1250	550	550	10Ø100	10Ø100	—	—	C5,C6,C7,C8

SCH

PANEL NO.	t (mm)	REIN. ALONG SHORT SPAN				REIN. ALONG LONG SPAN				REMARKS
		BOT REIN		TOP REIN		BOT REIN		TOP REIN		
		DIA.	SPG.	DIA.	SPG.	DIA.	SPG.	DIA.	SPG.	
S1	125	10	150	10	150	10	150	10	150	TWO WAY
S2	125	8	150	8	150	8	150	8	150	TWO WAY
S3	125	8	150	8	150	8	150	8	150	ONE WAY
S4	150	10	150	10	150	10	150	10	150	TWO WAY
S5	150	10	150	10	150	10	150	10	150	ONEWAY



(1:4:8)
SECTION J-J
(SCALE-1:25)

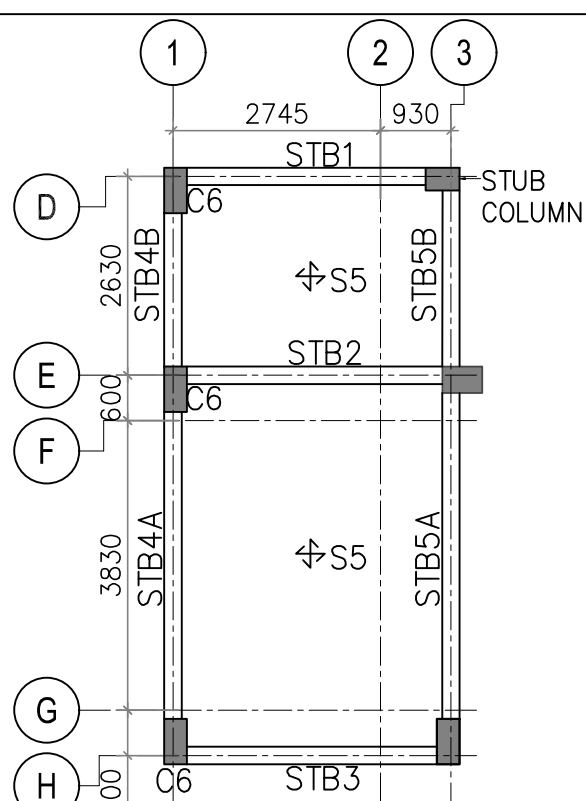


SECTION B-B
(SCALE-1:25)

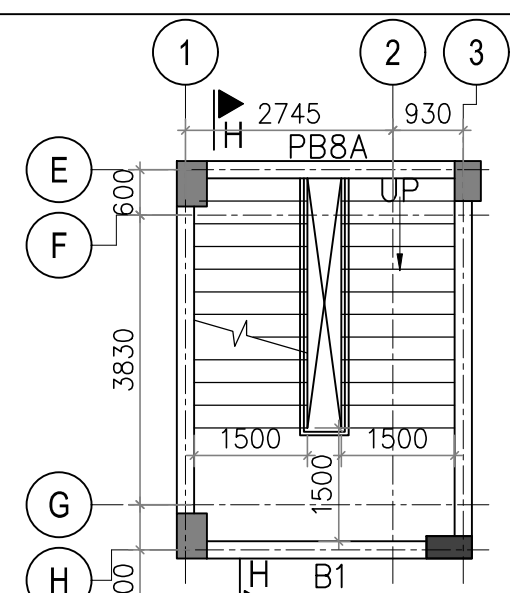
SECTION A-A
(SCALE-1:50)

PLAN OF COLUMN
FOOTING
(SCALE-1:50)

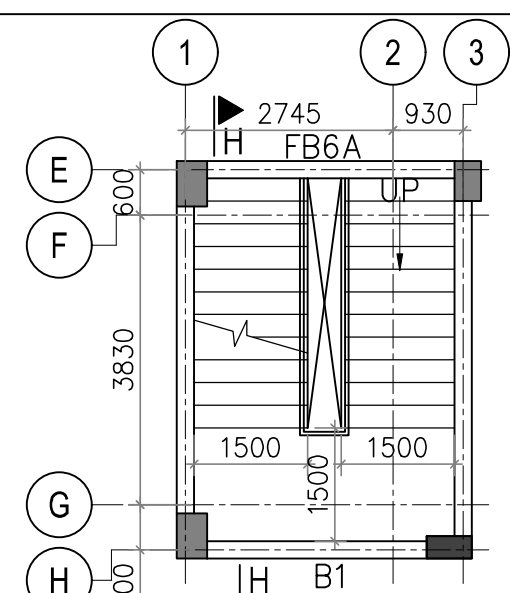
A	21.06.2025	ISSUED FOR CONSTRUCTION				GB	JG	JG	HM
REV.	DATE	DESCRIPTION				DRN.	CHK.	ENG.	APP.
CLIENT:									
GUJARAT STATE POLICE HOUSING CORPORATION LTD. GANDHINAGAR									
PROJECT:									
A.C.B POLICE STATION(G+1) DIST BOTAD									
CONSULTANT:									
GOMA ENGINEERING & CONSULTANCY "GOMA HOUSE" F-88, TULSI ESTATE, OPP. TO BHAGYODAY HOTEL, SARKHEJ-BAVLA HIGHWAY, CHANGODGAR, AHMEDABAD WWW.GOMAEAC.IN GOMACONSULTANCY@GOMAEAC.IN									
RG. TITLE:									
FOUNDATION, PLINTH, FLOOR LAYOUT & DETAILS									
SCALE	SHEET NO.	DRAWING NO	SHEET NO.				REV.		
IS SHOWN	A1	1306/25/1	01 OF 04				A		



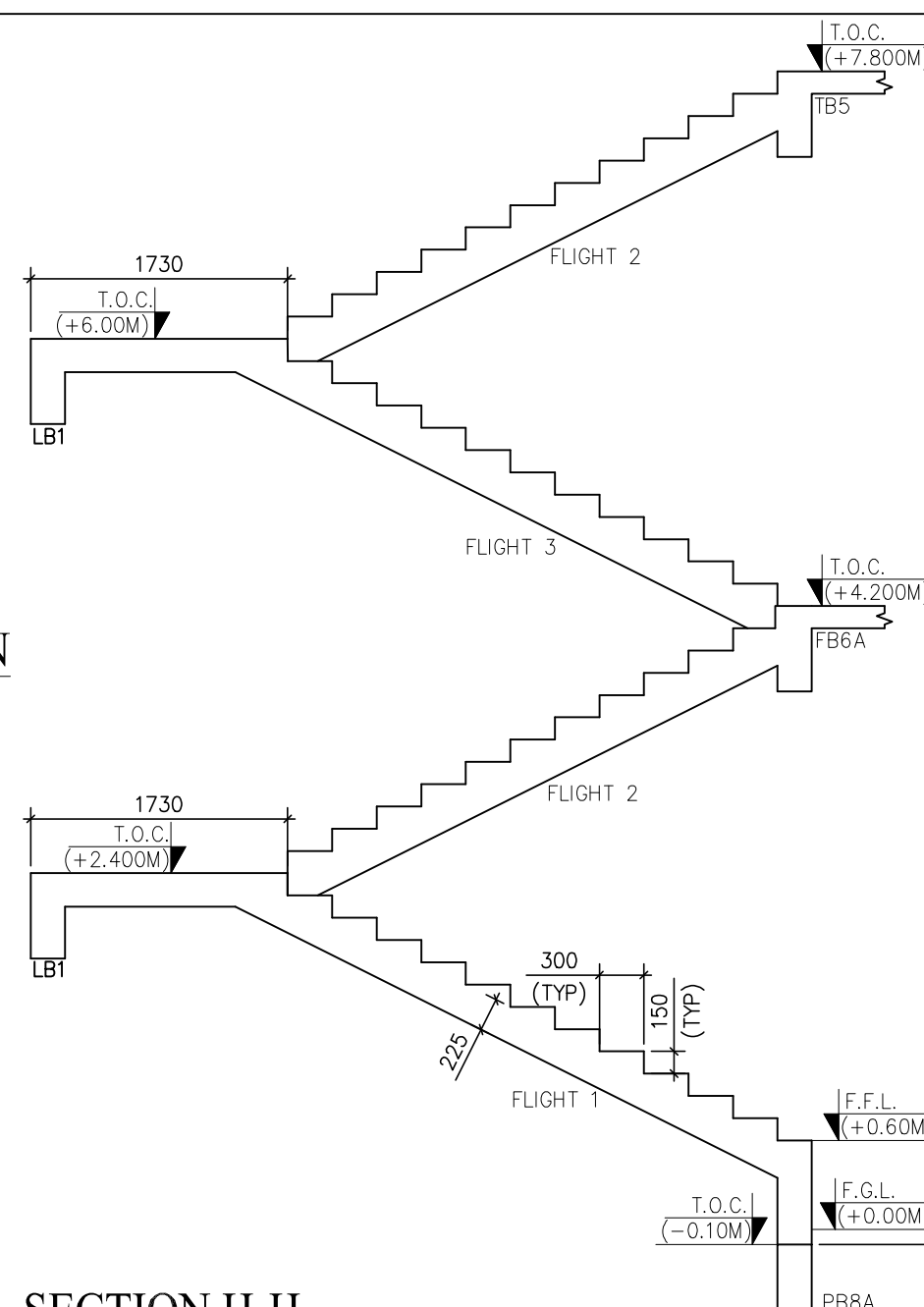
STAIR CABIN BEAM LAYOUT
PLAN AT (+)10.50M LVL.
(SCALE-1:100)



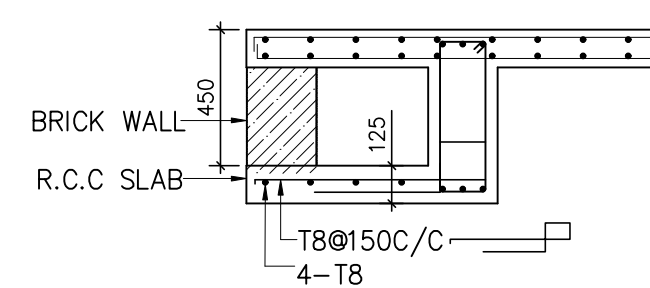
STAIRCASE LAYOUT PLAN
AT (+)2.40M LVL.
(SCALE 1 :100)



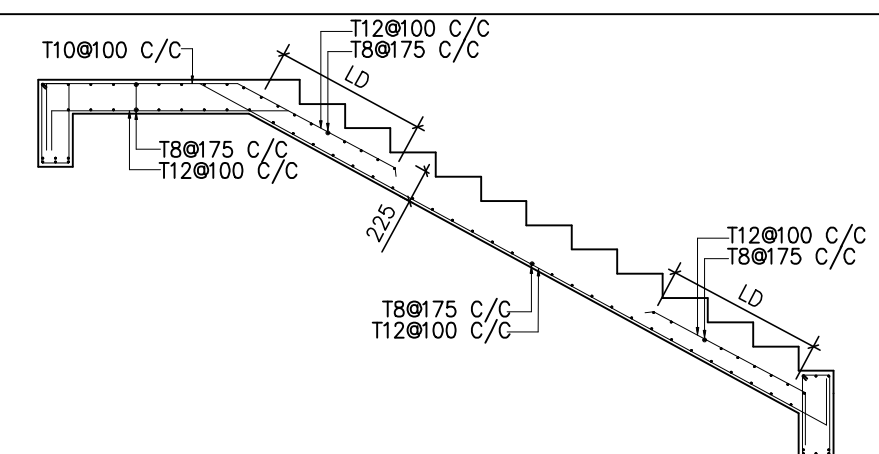
STAIRCASE LAYOUT PLAN
AT (+)6.00M LVL.
(SCALE 1 :100)



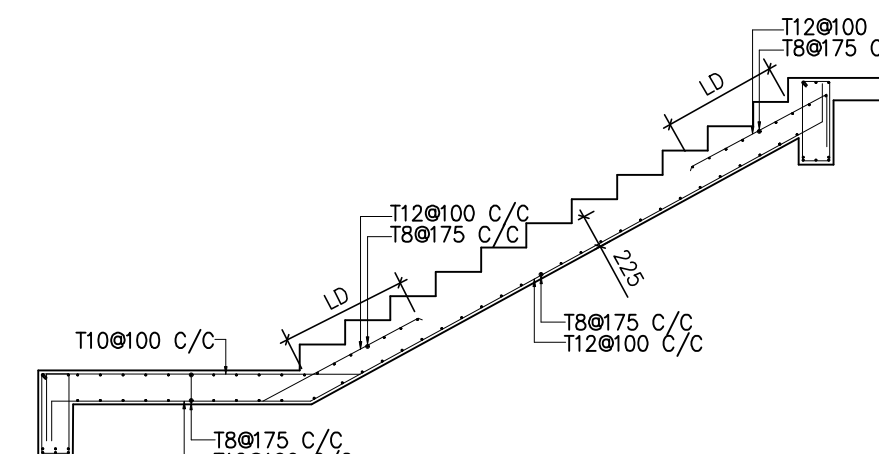
SECTION H-H
(SCALE 1 : 50)



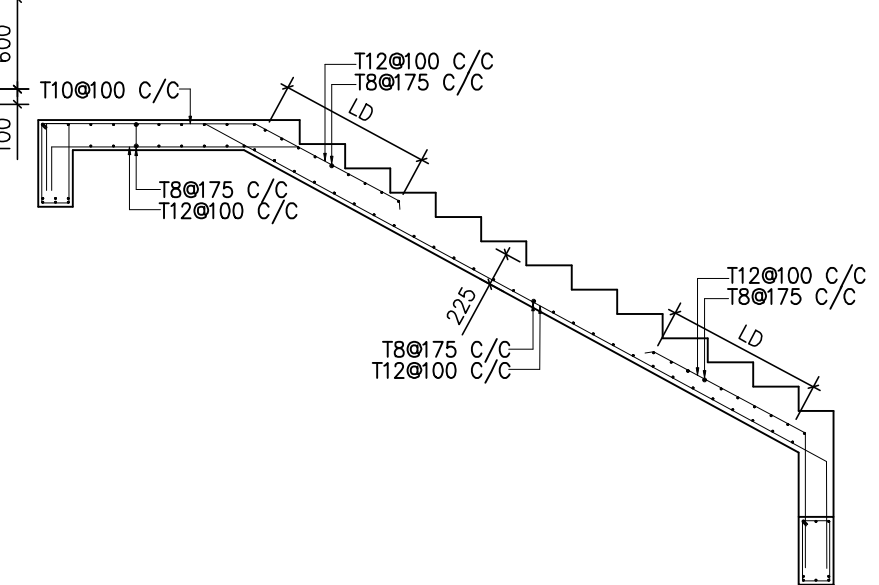
SECTION I-I
(SCALE-1:25)



REINFORCEMENT DETAIL OF FLIGHT 3
(SCALE 1 : 50)

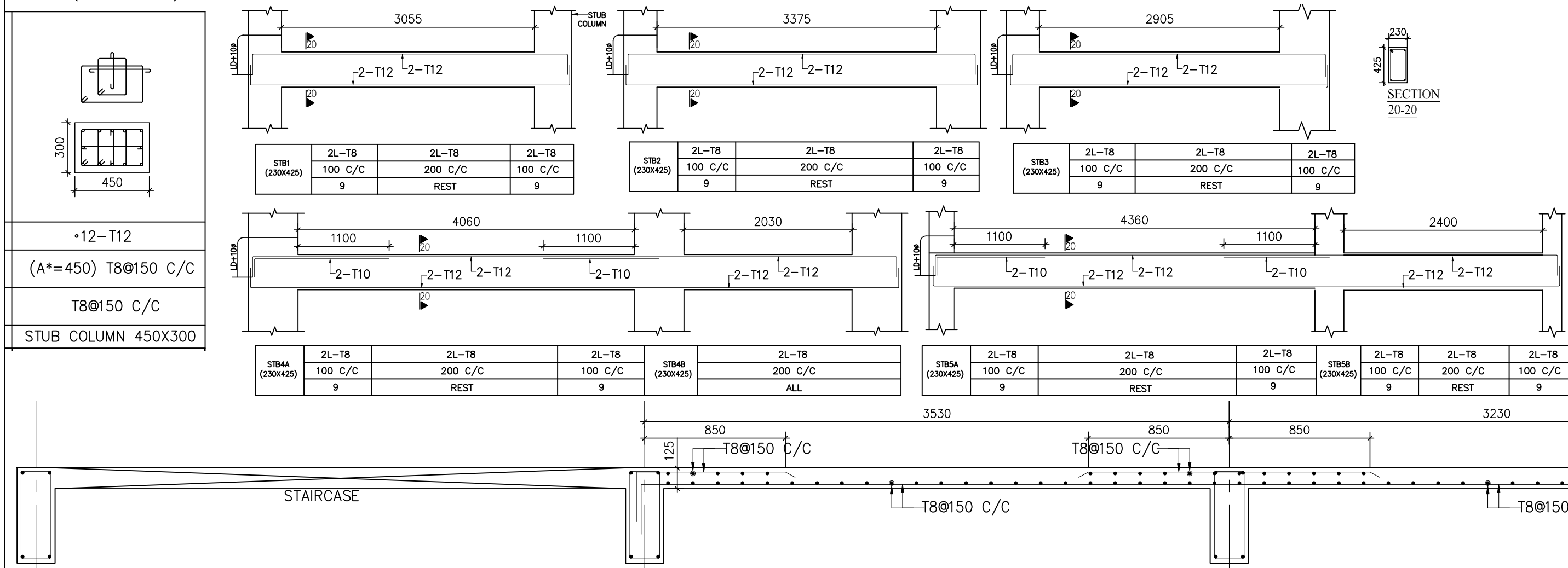


REINFORCEMENT DETAIL OF FLIGHT 2
(SCALE 1:50)

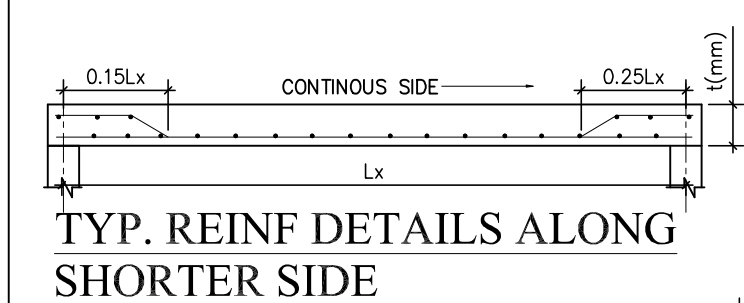


REINFORCEMENT DETAIL OF FLIGHT 1
(SCALE 1 : 50)

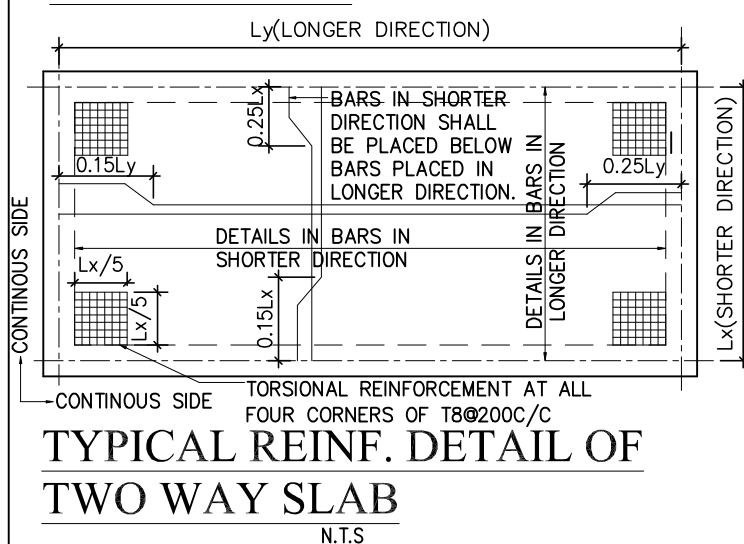
1. ALL DIMENSIONS ARE IN MILLIMETER, AND LEVELS ARE IN METER, UNLESS OTHERWISE MENTIONED.
2. NO DRAWING SHALL BE SCALED.
3. FOR OTHER NOTES REFER DWG NO 1306-GEN-STR-01-RA SH01



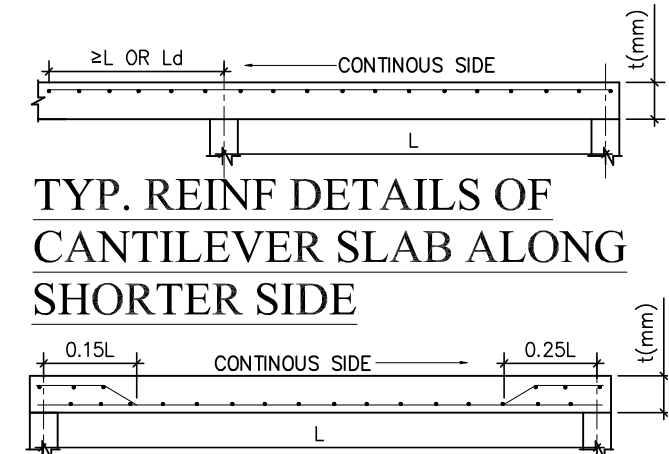
SECTION E-E
(SCALE-1:25)



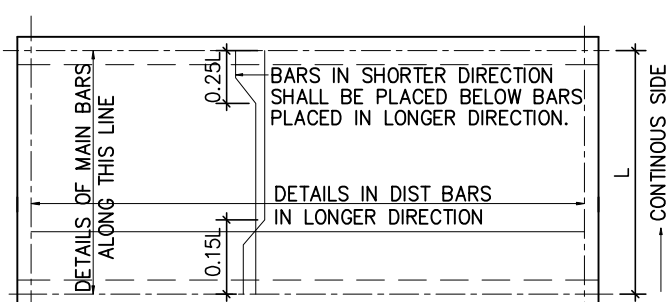
TYP. REINF DETAILS ALONG LONGER SIDE



CONTINUOUS SLAB
FOUR CORNERS OF T8@200C/C
TYPICAL REINF. DETAIL OF
TWO WAY SLAB
N.T.S.



TYP. REINF DETAILS ALONG
SHORTER SIDE

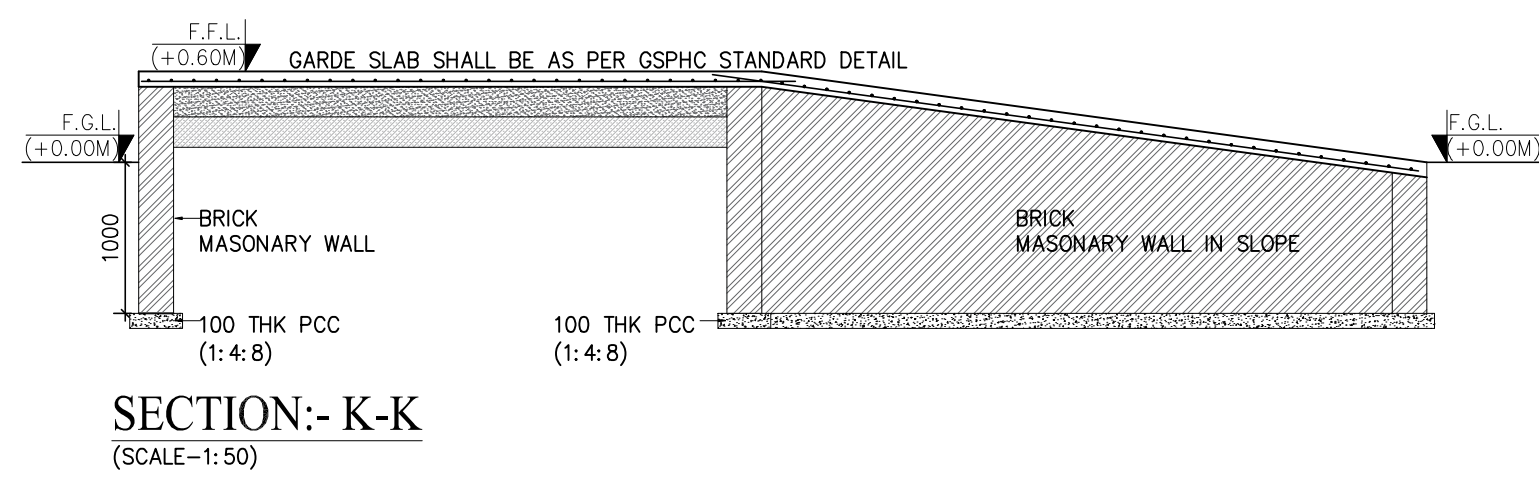
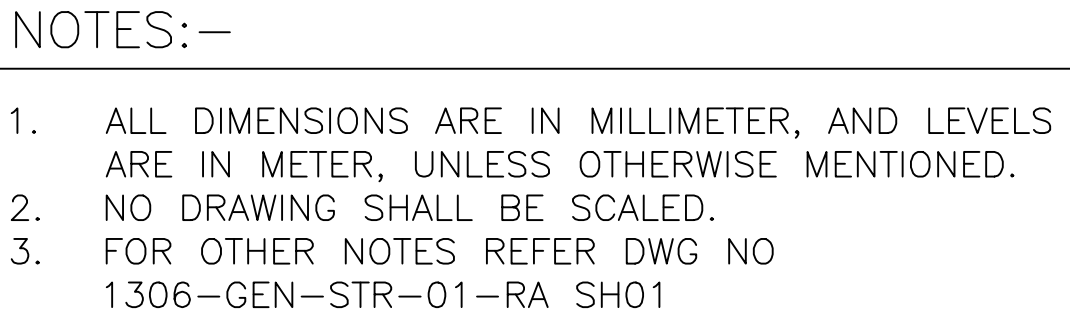


TYPICAL REINF. DETAIL OF
ONE WAY SLAB
N.T.S

SCHEDULE OF SLABS										REMARKS
PANEL NO.	t (mm)	REINF ALONG SHORT SPAN				REINF ALONG LONG SPAN				
		BOT REINF		TOP REINF		BOT REINF		TOP REINF		
		DIA.	SPG.	DIA.	SPG.	DIA.	SPG.	DIA.	SPG.	
S1	125	10	150	10	150	10	150	10	150	TWO WAY
S2	125	8	150	8	150	8	150	8	150	TWO WAY
S3	125	8	150	8	150	8	150	8	150	ONE WAY
S4	150	10	150	10	150	10	150	10	150	TWO WAY
S5	150	10	150	10	150	10	150	10	150	ONEWAY

A	21.06.2025	ISSUED FOR CONSTRUCTION	GB	JG	JG	HM			
REV.	DATE	DESCRIPTION	DRN.	CHK.	ENG.	APP.			
CLIENT:		GUJARAT STATE POLICE HOUSING CORPORATION LTD. GANDHINAGAR							
PROJECT:		A.C.B POLICE STATION(G+1) DIST BOTAD							
CONSULTANT:		GOMA ENGINEERING & CONSULTANCY "GOMA HOUSE" F--88, TULSI ESTATE, OPP. TO BHAGYODAY HOTEL, SARKHEJ-BAVLA HIGHWAY, CHANGODAR, AHMEDABAD WWW.GOMAEAC.IN GOMACONSULTANCY@GOMAEAC.IN							
DGR. TITLE:		FLOOR LAYOUT, STAIR CASE LAYOUT AND REINFORCEMENT DETAILS							
SCALE	SIZE	PROJECT NO.	DRAWING NO	SHEET NO.					REV.
AS SHOWN	A1	1306/25/1	1306-GEN-SR-1	02 OF 04					A

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BRICK WALL OF BUILDING

GARDE SLAB SHALL BE AS PER GSPHC STANDARD DETAIL

150

300

900

F.F.L. ± 0.00M

SECTION - L-L

(SCALE:-1:50)

A	21.06.2025	ISSUED FOR CONSTRUCTION	GB	JG	JG	HM			
REV.	DATE	DESCRIPTION	DRN.	CHK.	ENG.	APP.			
CLIENT:									
GUJARAT STATE POLICE HOUSING CORPORATION LTD. GANDHINAGAR									
PROJECT:									
A.C.B POLICE STATION(G+1) DIST BOTAD									
CONSULTANT:									
GOMA ENGINEERING & CONSULTANCY "GOMA HOUSE" F-88, TULSI ESTATE, OPP. TO BHAGYODAY HOTEL, SARKHEJ-BAVLA HIGHWAY, CHANGODAR, AHMEDABAD WWW.GOMAECONLINE.COM GOMACONSULTANCY@GOMAECONLINE.COM									
DRG. TITLE:									
TERRACE BEAM REINFORCEMENT DETAILS & LINTLE BEAM DETAILS									
SCALE	SHEET NO.	DRAWING NO.			REV.				
AS SHOWN	A1	1306/25/1	1306-GEN-STR-1		04 OF 04 A				