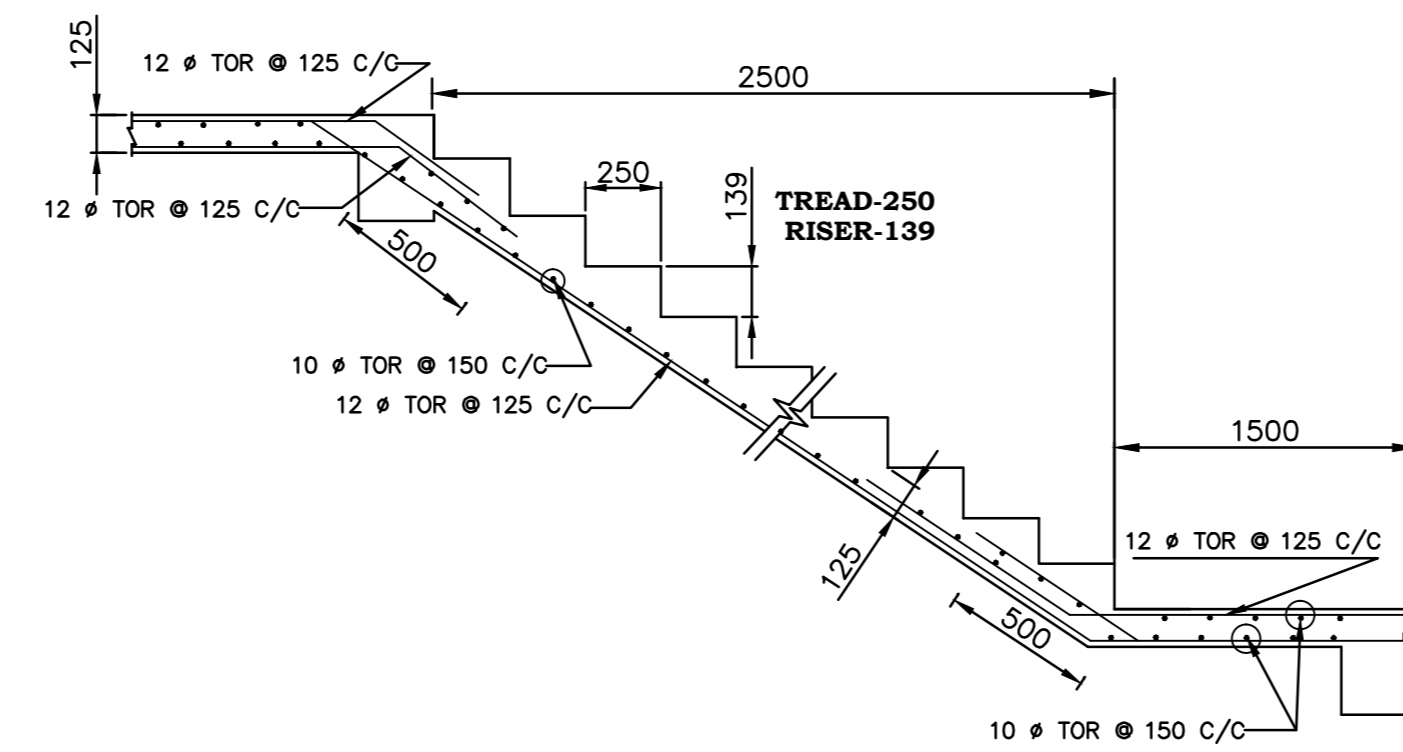
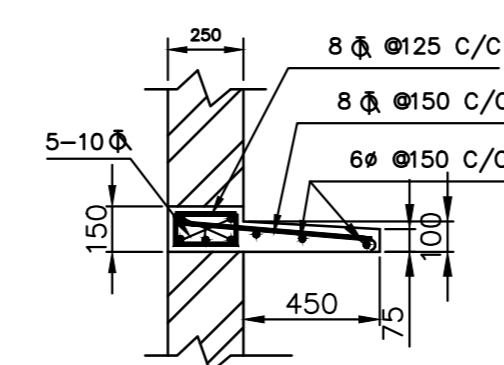


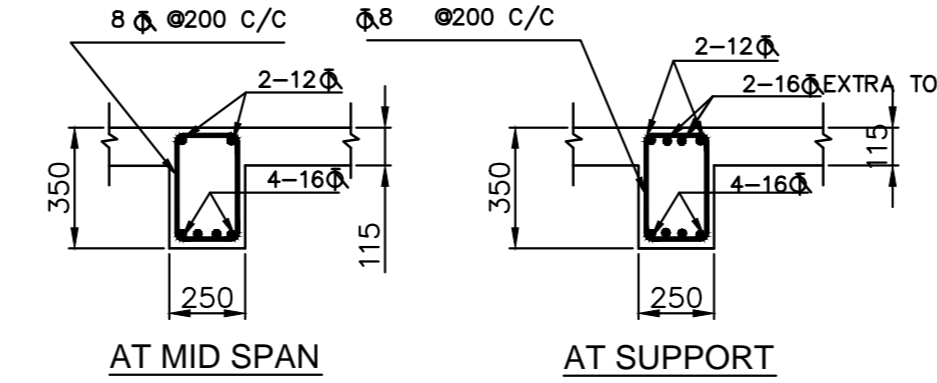
DET. OF STRIP FOOTING & COLUMN.
AT SPAN.
SEC. ON: X-X.
SCALE 1:25



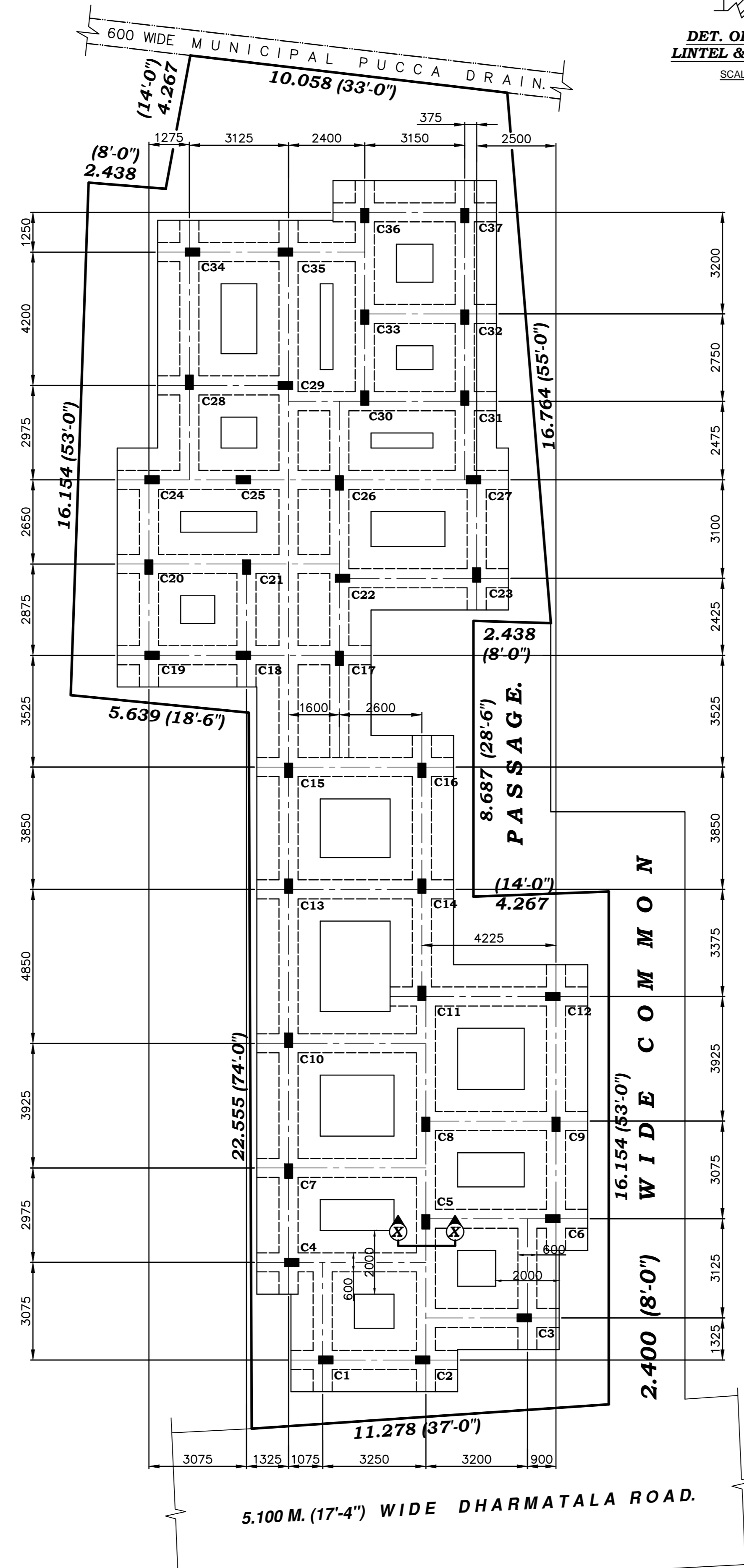
DET. OF STAIR.
SCALE 1:25



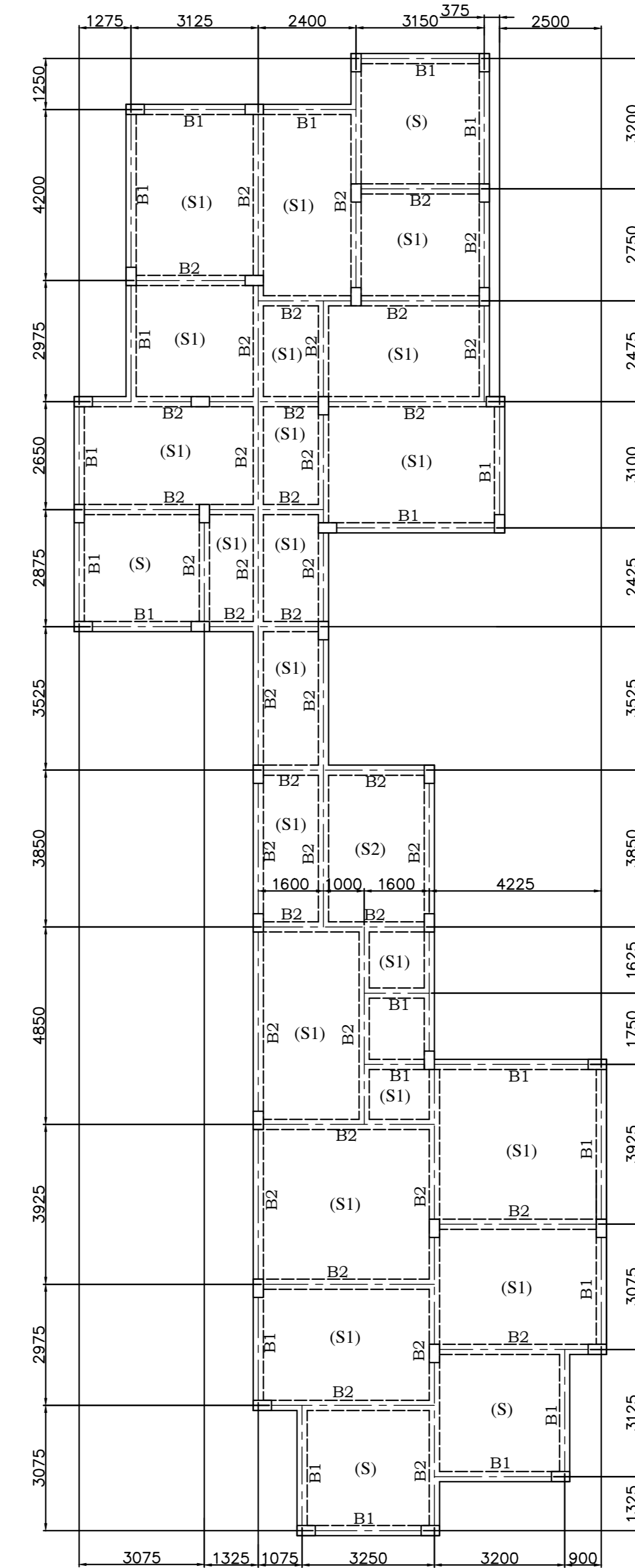
DET. OF R.C.C. LINTEL & CHAJJA.
SCALE 1:25



DET. OF R.C.C. BEAM (B1).
SCALE 1:25



FOUNDATION LAY-OUT.



BEAM & SLAB ARRANGEMENT.

NOTES :-

1. ALL DIMENSION ARE IN MILLIMETER.
2. THE BUILDING IS R.C.C. FRAME STRUCTURE.
3. GRADE OF CONC.-M20, GRADE OF STEEL-F415.
4. CLEAR COVER
- a) FOR SLAB - 15 mm.
- b) FOR BEAM - 25 mm.
- c) FOR COLUMN - 40 mm/25mm.
- d) FOR FOOTING - 50 mm.
- e) FOR ANY REINFORCED CONCRETE UNDER GROUND LEVEL - 50 mm.

SCHEDULE OF SHEAR WALL FOR LIFT.

TOTAL THICKNESS - 125.
12 @ 150 C/C. MAIN ROAD IN TWO LAYERS &
10 @ 200 C/C. BINDER.

SCHEDULE OF R.C.C. RIB-BEAM .

SIZE OF BEAM WIDTH(mm.)	SUPPORT REINFORCEMENT		SPAN REINFORCEMENT		STIRRUPS
	TOP	BOTTOM	TOP	BOTTOM	
600 X 750	4-20	6-20	6-20	4-20	10#4-L #150 C/C

SCHEDULE OF STRIP FOOTING (TYPICAL).

WIDTH	DEPTH OF SLAB	REINFORCEMENT.		DEPTH BELOW GL.
		SHORTER DIRECTION.	LONGER DIRECTION.	
2000	250	12 # 125 C/C	10 # 150 C/C	-1500

SCHEDULE OF R.C.C. BEAM .

BEAM MKD.	SIZE OF BEAM WIDTH X DEPTH.	SUPPORT REINFORCEMENT.			SPAN REINFORCEMENT.		
		LONGT REINFORCEMENT.		STIRRUPS.	LONG REINFORCEMENT.		STIRRUPS.
		TOP.	BOTTOM.		TOP.	BOTTOM.	
B1	250X350	2-12# 2-1# (EXTRA TOP)	4-16#	8 # @ 150 C/C	2-12#	4-16#	8 # @ 200 C/C
B2	250X450	2-20# 2-1# (EXTRA TOP)	4-20#	8 # @ 150 C/C	2-20#	2-20# 2-1# (EXTRA TOP)	8 # @ 200 C/C

SCHEDULE OF R.C.C. COLUMN .

COLUMN MKD.	SECTION.	REINFORCEMENT.	DINDERS.
C1,C2,C3,C4,C6,C7,C8,C10,C12,C18,C20,C23,C24,C27,C28,C31,C32,C33,C34,C35,C36,C37.	250X400	8-16#	8 # @ 200 C/C.
C5,C8,C11,C13,C14,C15,C16,C17,C18,C21,C22,C25,C26,C29,C30.	250X450	10-16#	8 # @ 200 C/C.

SCHEDULE OF R.C.C. SLAB .

PANEL MKD.	THICKNESS.	REINFORCEMENT.				REMARKS.
		SHORTER DIRECTION.		LONGER DIRECTION.		
		MID SPAN.	END SPAN.	MID SPAN.	END SPAN.	
S	120mm.	10# @ 150C/C	10# @ 150C/C TOP 10# @ 300C/C BOTTOM	8# @ 150 C/C	8# @ 150 C/C TOP 8# @ 300 C/C BOTTOM	ROOF SLAB TWO WAY
S1	120mm.	8# @ 125C/C	8# @ 125 C/C TOP 8# @ 250 C/C BOTTOM	8# @ 150 C/C	8# @ 150 C/C TOP 8# @ 300 C/C BOTTOM	ROOF SLAB TWO WAY
S2	125mm.	10# @ 150C/C	12 # @ 125 C/C ALT. CKD. (EXTRA TOP PROVIDED)			WAIST SLAB

DECLARATION OF STRUCTURAL ENGINEER:-

THE STRUCTURAL DESIGN & DRAWING OF BOTH FOUNDATION AND SUPER STRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING SEISMIC LOAD AS PER NATIONAL BUILDING CODE OF INDIA AND CERTIFY THAT IT IS SAFE AND STABLE IN ALL RESPECT.

SIGNATURE OF STRUCTURAL ENGINEER.

DECLARATION OF L.B.S :-

"THIS IS TO CERTIFY THAT THIS BUILDING PLAN HAS BEEN DRAWN UP AS PER PROVISION OF MUNICIPAL BUILDING RULES 1993 AS AMENDED FROM TIME TO TIME & THE SITE CONDITION INCLUDING THE WIDTH OF THE ABUTTING ROAD OR COMMON PASSAGE CONFORM WITH THE PLAN AND IT IS SOUNDABLE SITE AND NOT A TANK OR FILLED UP TANK".

SIGNATURE OF L.B.S.

SIGNATURE OF OWNER.
(SELF & SIGNATURE ON BEHALF OF OWNER SMT. SUTAPA DUTTA AS ON CONSTITUTED ATTORNEY POWER.)

STRUCTURAL DRAWING SHEET FOR PROPOSED G+III STORIED RESIDENTIAL APARTMENT BUILDING PLAN OF 1) M/S. DEBANANG ESTATE PVT. LTD. (DIRECTOR BY SRI. DEBARATA CHAKRABORTY, S/O AMAL BIKASH CHAKRABORTY). & 2) SMT. SUTAPA DUTTA, W/O SRI. BRINDABAN DUTTA. AT HOLDING NO-235/1, DHARMATALA ROAD. IN PART OF R.S. DAG NO-844. L.R. DAG NO-1087. R.S. KHATIAN NO-1875. L.R. KHATIAN NO-6339&3373, MOUZA-GARBHUKTA NANDANPUR. J.L. NO-8, R.S. NO-33, TOUJII NO-353, UNDER BUDGE BUDGE MUNICIPALITY. IN WARD NO-11. P.O.+P.S.- BUDGE BUDGE. DIST.-24 FARGANAS (S). KOLKATA-700137.

SCALE= 1:25, 1:100,
DRAWING NO:-
FBP/B.M./JULY/2021
DATE:03/10/2021

A JOB OF
DAS ASSOCIATES
PROP: ATANU DAS.
(BUDGE BUDGE, KOLKATA-700137)
PHONE: NO-9674399040
DATE:06/07/2021. (SHEET NO : 2 OF 2).