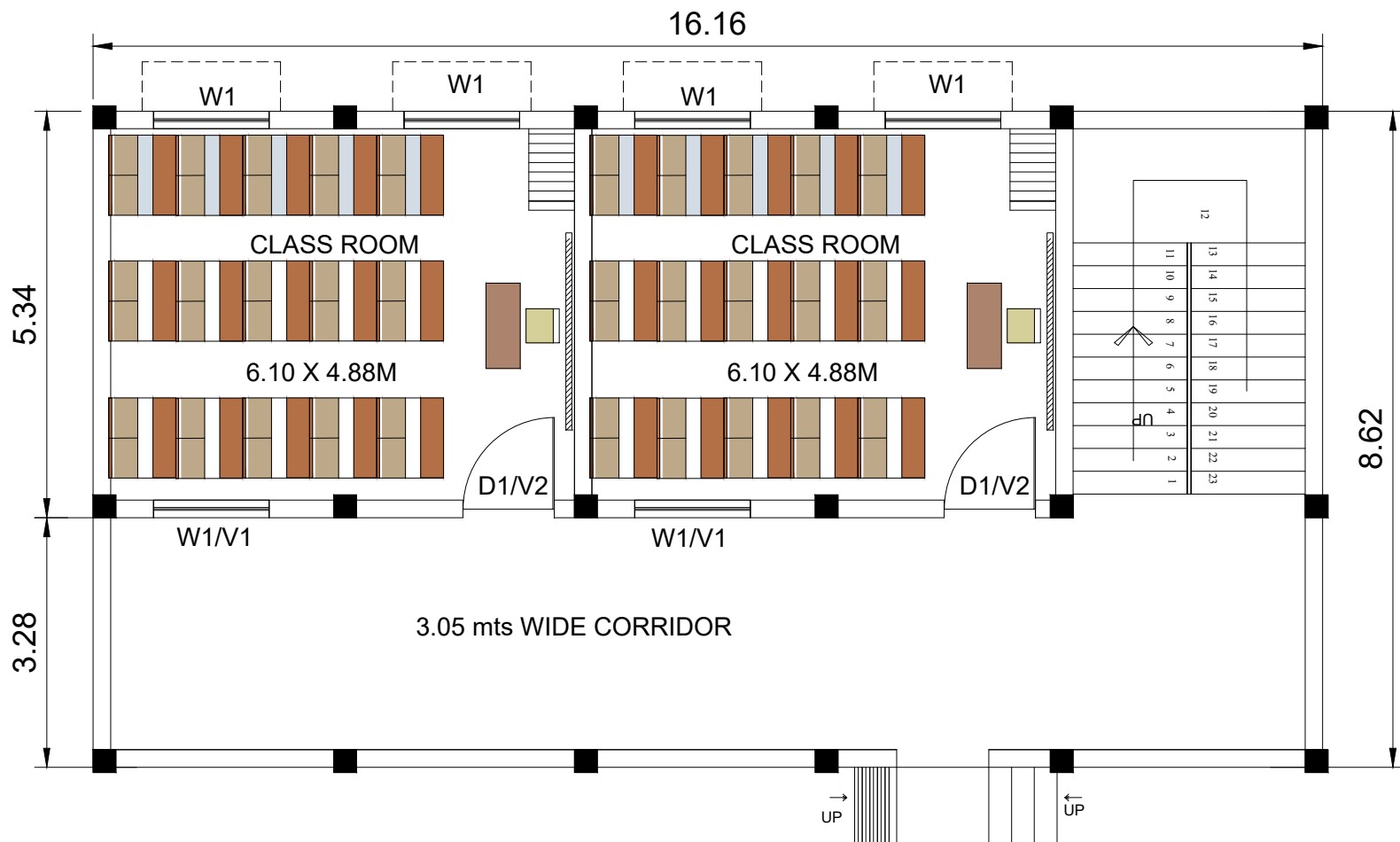




SCHEDULE OF JOINERY

NAME	SIZE	NO	DISCRIPTION
D1	1200X2100		AS PER ESTIMATE
W1	1500X1220		AS PER ESTIMATE
V1	1500X300		AS PER ESTIMATE
V2	1200X300		AS PER ESTIMATE

PROJECT :

CONSTRUCTION OF CLASS ROOM
IN GOVT. PRIMARY SCHOOL
IN TELANGANA STATE
(TYPE - 2)

TITLE :

GROUND & FIRST FLOOR PLAN

AGENCY :

T S E W I D C

SUB TITLE :

PRIMARY SCHOOL
TYPE - 2

DRG.NO :

CE-TSEWIDC/ADDL. CRTS/AD-1

AREA STATEMENT :

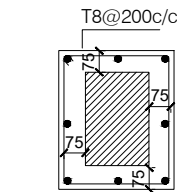
TOTAL PLINTH AREA : 1488.55 SQ.FT

DATE :	09-09-2017	SHEET NO:
SCALE :		01
DEALT BY :		
DESIGN :		
CHECKED BY :		

ISOLATED FOOTING SCHEDULE				SBC OF SOIL : 100 kN/Sq.m		DESIGN FOR G+1 FLOORS ONLY			
Sl. No.	FOOTING GROUP	PIT SIZE		FOOTING SIZE		DEPTH	Ast1	Ast2	FOOTING NUMBERS
						D	Along Long span C/C	Along Short span C/C	
1	F1	2550	2550	2400	2400	425	10mmØ -15Nos	10mmØ -15Nos	5, 9, 11.
2	F2	2250	2250	2100	2100	380	10mmØ -13Nos	10mmØ -13Nos	1, 2, 3, 4, 6, 7, 8, 10, 12.
3	F3	1800	1800	1650	1650	350	10mmØ -10Nos	10mmØ -10Nos	13, 14, 15, 16, 17, 18.
ISOLATED FOOTING SCHEDULE				SBC OF SOIL : 150 kN/Sq.m		DESIGN FOR G+1 FLOORS ONLY			
Sl. No.	FOOTING GROUP	PIT SIZE		FOOTING SIZE		DEPTH	Ast1	Ast2	FOOTING NUMBERS
						D	Along Long span C/C	Along Short span C/C	
1	F1	2050	2050	1900	1900	380	10mmØ -13Nos	10mmØ -13Nos	5, 9, 11.
2	F2	1850	1850	1700	1700	350	10mmØ -11Nos	10mmØ -11Nos	1, 2, 3, 4, 6, 7, 8, 10, 12.
3	F3	1550	1550	1400	1400	300	10mmØ -8Nos	10mmØ -8Nos	13, 14, 15, 16, 17, 18.
ISOLATED FOOTING SCHEDULE				SBC OF SOIL : 200 kN/Sq.m		DESIGN FOR G+1 FLOORS ONLY			
Sl. No.	FOOTING GROUP	PIT SIZE		FOOTING SIZE		DEPTH	Ast1	Ast2	FOOTING NUMBERS
						D	Along Long span C/C	Along Short span C/C	
1	F1	1850	1850	1700	1700	380	10mmØ -10Nos	10mmØ -10Nos	5, 9, 11.
2	F2	1650	1650	1500	1500	350	10mmØ -9Nos	10mmØ -9Nos	1, 2, 3, 4, 6, 7, 8, 10, 12.
3	F3	1350	1350	1200	1200	300	10mmØ -6Nos	10mmØ -6Nos	13, 14, 15, 16, 17, 18.
ISOLATED FOOTING SCHEDULE				SBC OF SOIL : 250 kN/Sq.m		DESIGN FOR G+1 FLOORS ONLY			
Sl. No.	FOOTING GROUP	PIT SIZE		FOOTING SIZE		DEPTH	Ast1	Ast2	FOOTING NUMBERS
						D	Along Long span C/C	Along Short span C/C	
1	F1	1650	1650	1500	1500	380	10mmØ -9Nos	10mmØ -9Nos	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12.
2	F2	1350	1350	1200	1200	300	10mmØ -6Nos	10mmØ -6Nos	13, 14, 15, 16, 17, 18.

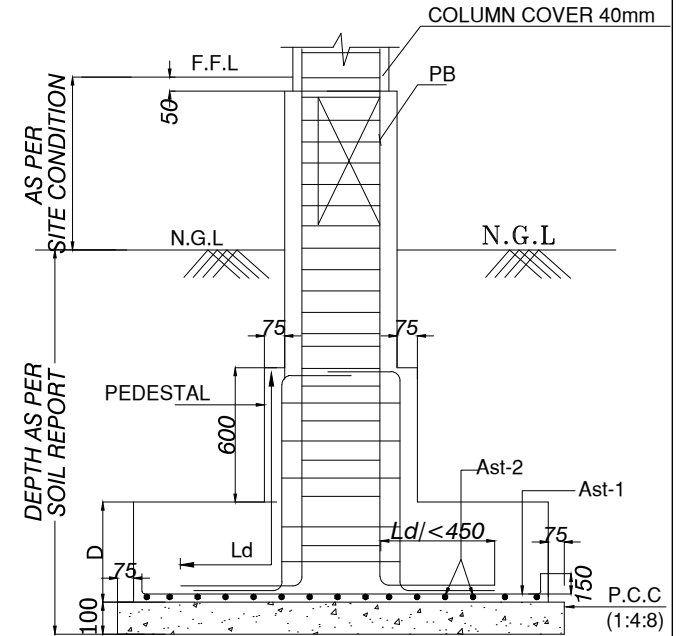
COLUMN SCHEDULE (M20 : Fe500)

COL. TYPE.	COLUMN NO'S	MIX STEEL	COLUMN. SIZE axb	REINFORCEMENT	C/S OF COLUMN 40mm CLEAR COVER	TIES & LINKS axb
C1	5, 9, 11. (03)	M-20 Fe500	300X300	● 8-#16mm		1 TIE + 2 LINKS #8@150c/c
C2	1, 2, 3, 4, 6, 7, 8, 10, 12. (09)	M-20 Fe500	300X300	● 4-#16mm ○ 4-#12mm		1 TIE + 2 LINKS #8@150c/c
C3	13, 14, 15, 16, 17, 18. (06)	M-20 Fe500	300X300	● 8-#12mm		1 TIE + 2 LINKS #8@150c/c

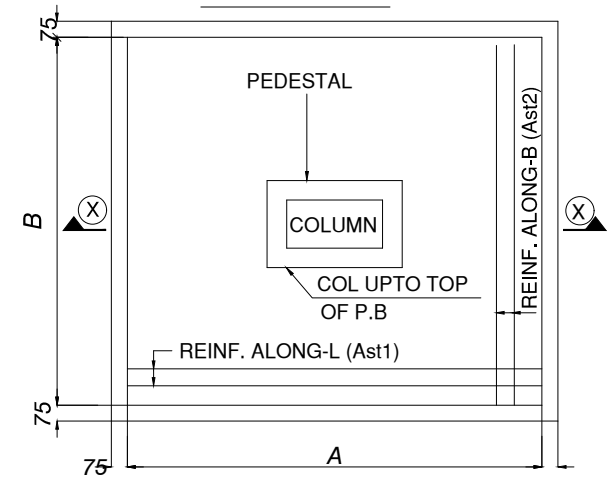


C/S OF PEDESTAL

● 8-T12mm

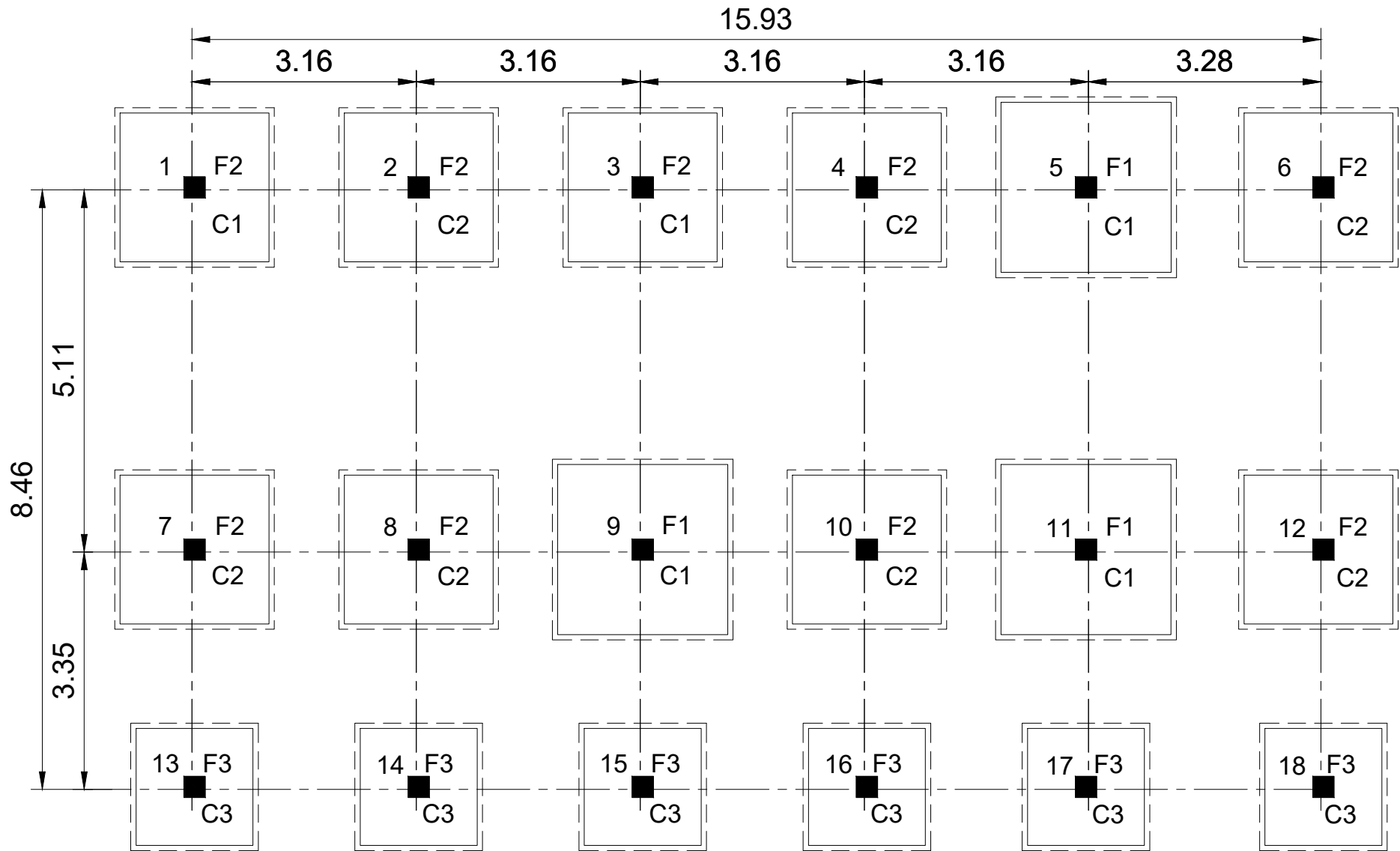


SECTION X-X

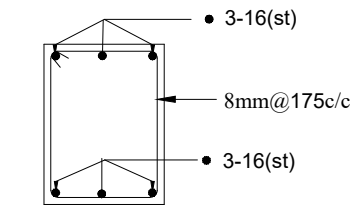
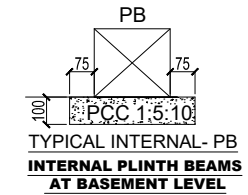
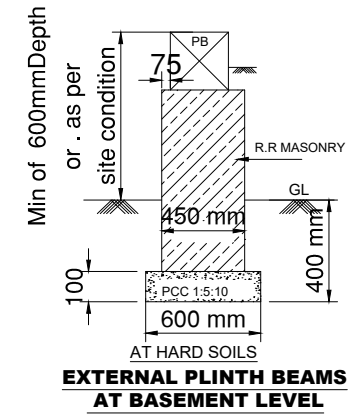
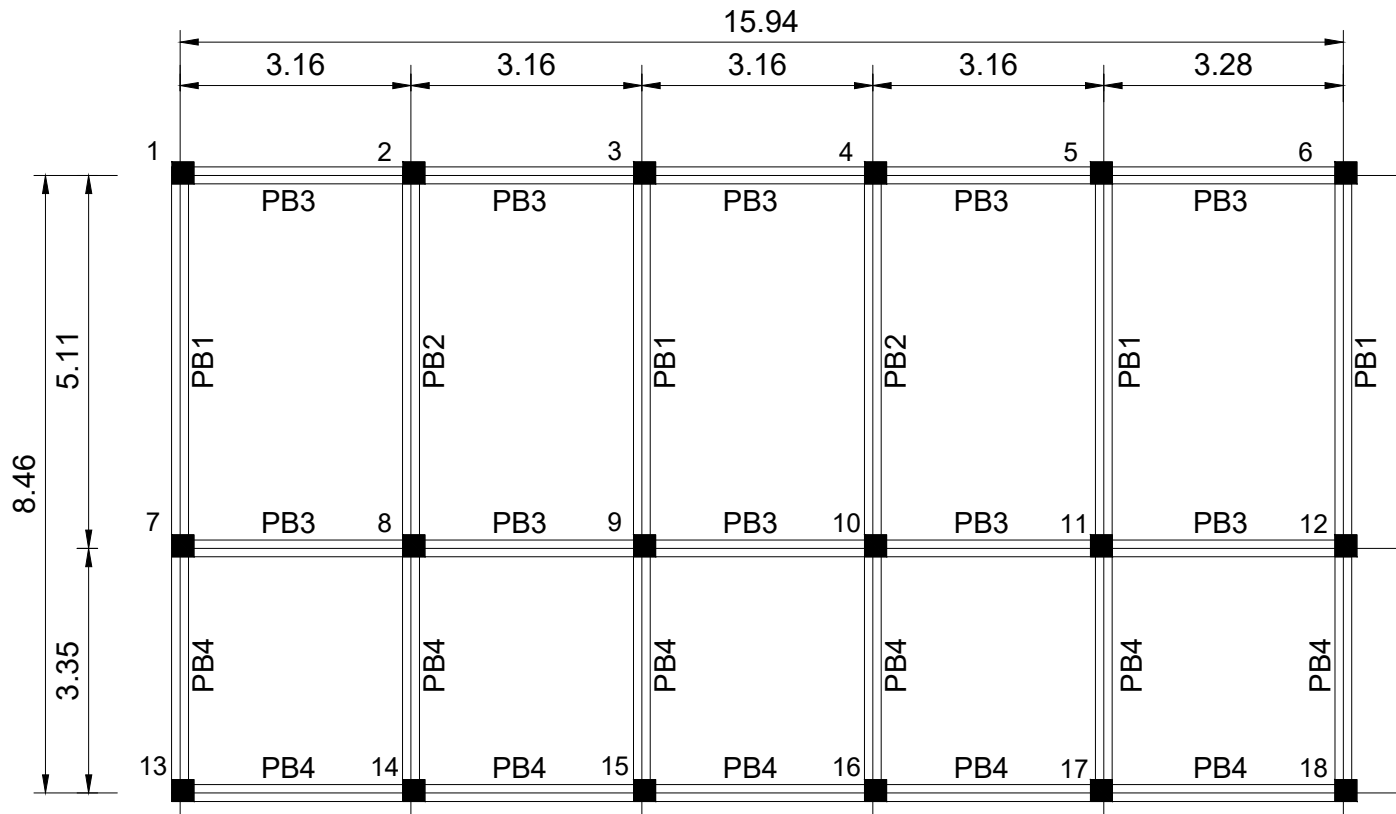


TYPICAL FOOTING PLAN

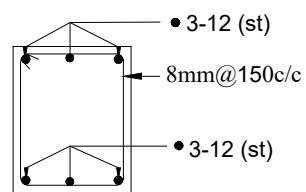
DRG.NO :	SUB TITLE :	PROJECT :	DATE :	SHEET NO :
CE-TSEWIDC/ADDL. CR/TS/SD-3	(M20: Fe500) DESIGNED FOR GROUND +1 FLOORS ONLY	CONSTRUCTION OF CLASS ROOM IN GOVT. PRIMARY SCHOOL IN TELANGANA STATE (TYPE - 2)	SCALE :	03
TITLE :	AGENCY :		DEALT BY :	
FOOTING & COLUMN SCHEDULE	T S E W I D C		DESIGN ENGG :	
			CHECKED BY :	



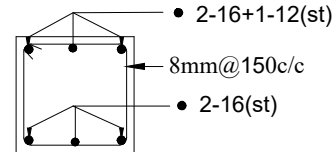
DRG.NO. :	SUB TITLE :	PROJECT :	DATE :	SHEET NO.:
CE-TSEWIDC/ADDL. CR/TS/SD-2	(M20: Fe500) DESIGNED FOR GROUND +1 FLOORS ONLY	CONSTRUCTION OF CLASS ROOM IN GOVT. PRIMARY SCHOOL IN TELANGANA STATE (TYPE - 2)	SCALE :	02
TITLE :	AGENCY :		DEALT BY :	
FOOTING & COLUMN LAYOUT	T S E W I D C		DESIGN ENGG :	
			CHECKED BY :	



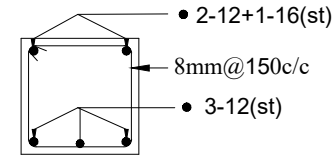
PB1- 230 X 450



PB2- 230 X 380

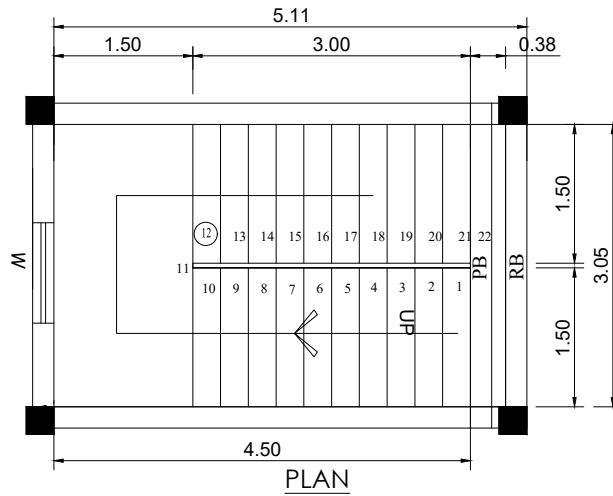


PB3- 230 X 300

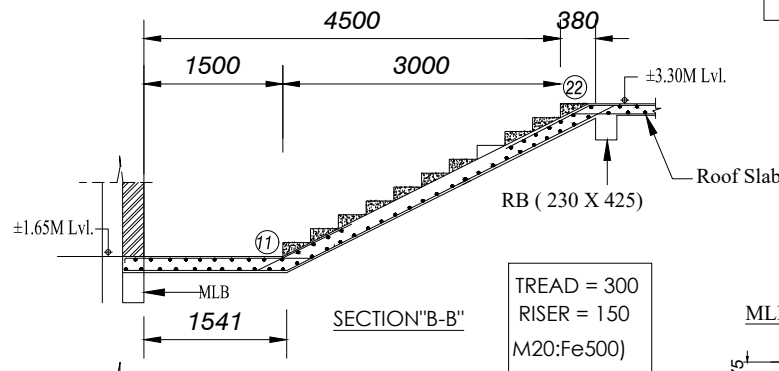


PB4- 230 X 300

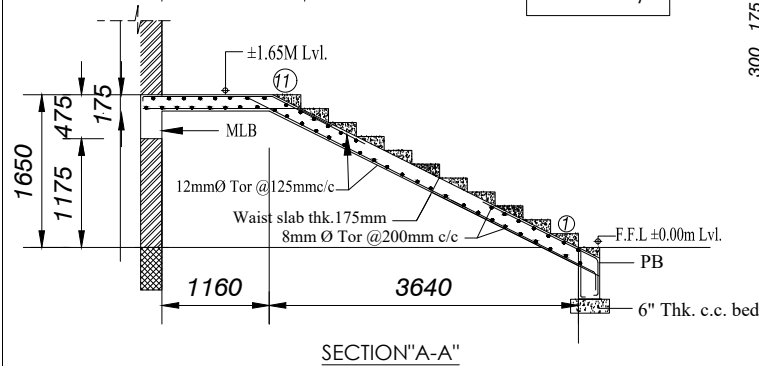
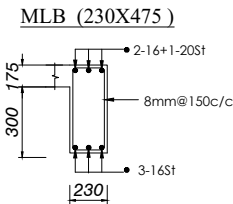
DRG.NO :	SUB TITLE :	PROJECT :	DATE :	SHEET NO:
CE-TSEWIDC/ADDL. CR/TS/SD-4	(M20: Fe500) DESIGNED FOR GROUND +1 FLOORS ONLY	CONSTRUCTION OF CLASS ROOM IN GOVT. PRIMARY SCHOOL IN TELANGANA STATE (TYPE - 2)	SCALE :	04
TITLE :	AGENCY :		DEALT BY :	
PLINTH BEAM LAYOUT & DETAIL	T S E W I D C		DESIGN ENGG :	
			CHECKED BY :	



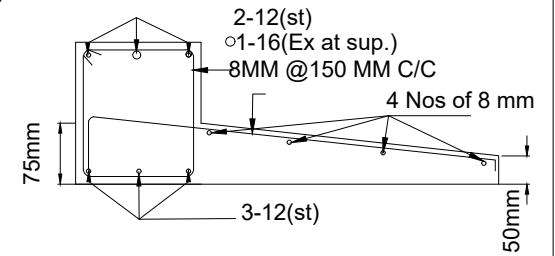
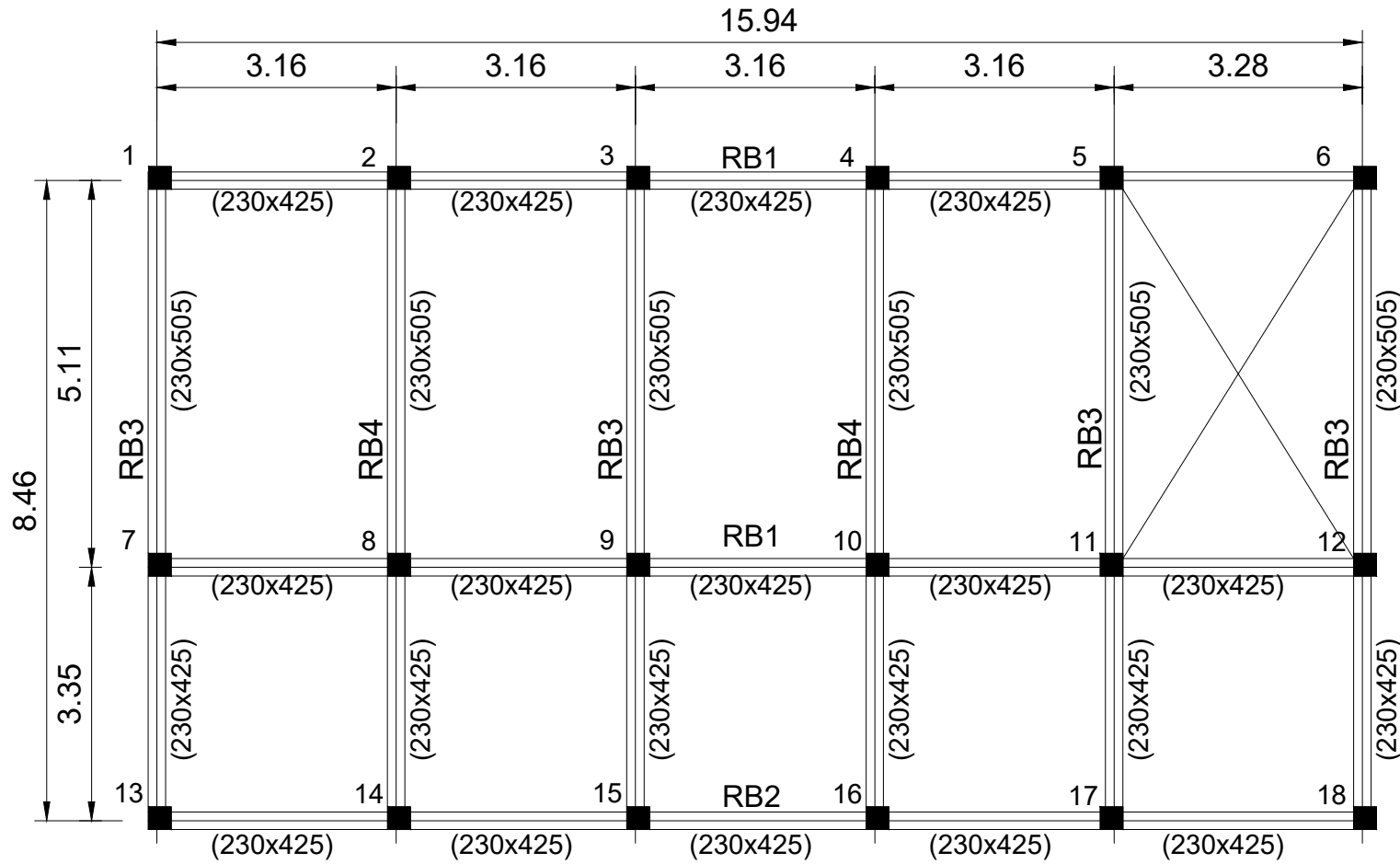
Materials:
Concrete : M20
Steel Fe 500



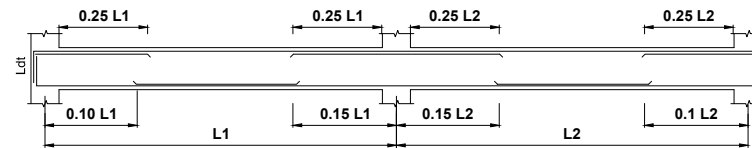
TREAD = 300
RISER = 150
M20:Fe500)



DRG. NO.:	SUB TITLE:	PROJECT:	DATE:	SHEET NO.:
CE-TSEWIDC/ADDL. CR/TS/SD-5	(M20: Fe500) DESIGNED FOR GROUND +1 FLOORS ONLY	CONSTRUCTION OF CLASS ROOM IN GOVT. PRIMARY SCHOOL IN TELANGANA STATE (TYPE - 2)	SCALE:	05
TITLE:	AGENCY:		DEALT BY:	
STAIRCASE DETAIL	T S E W I D C		DESIGN ENGG:	
			CHECKED BY:	

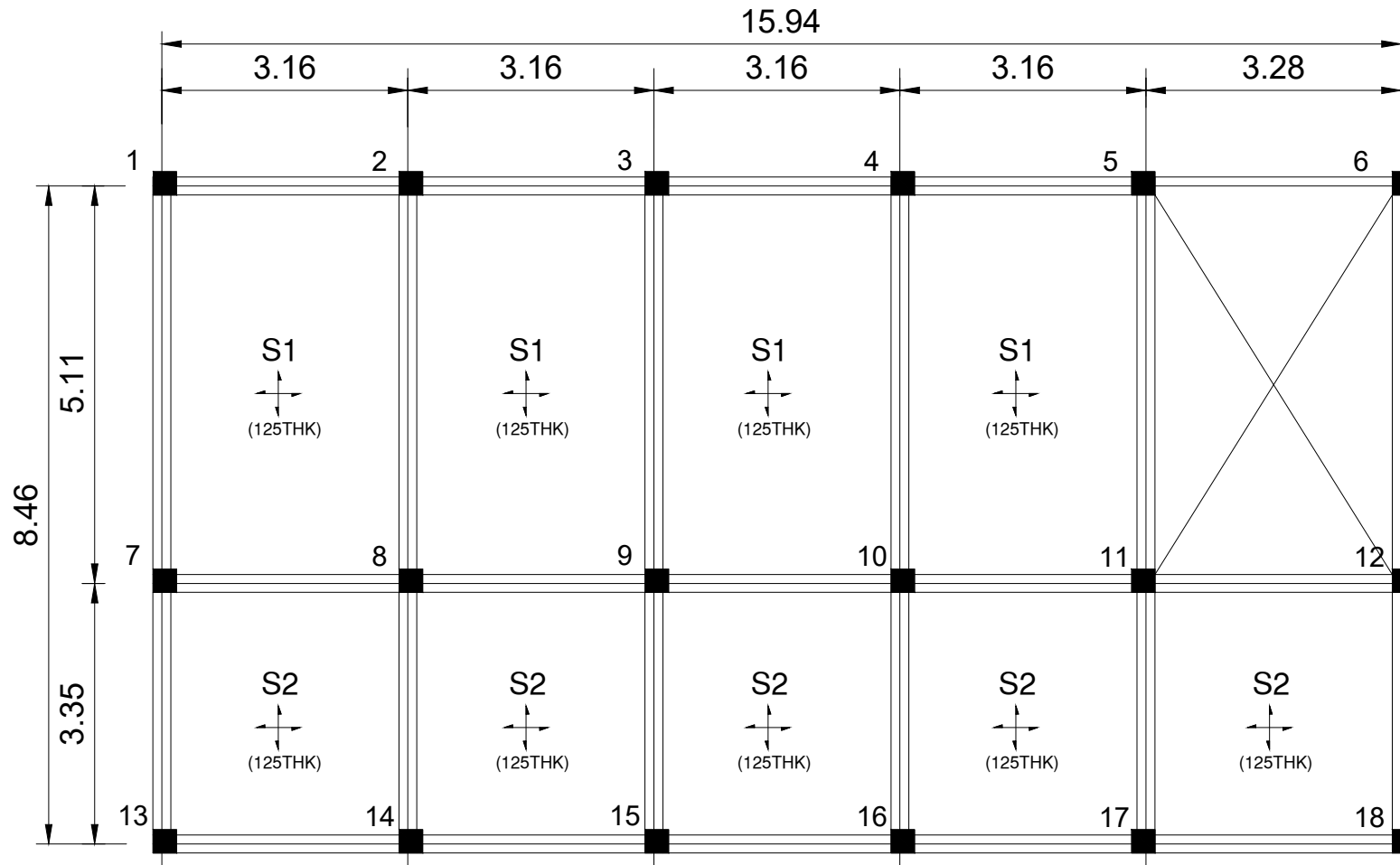


VERANDAH BEAM @ 2.10M Lvl
(230 X 300)



TYPICAL DETAILS OF BEAMS

DRG.NO :	SUB TITLE :	PROJECT :	DATE :	SHEET NO:
CE-TSEWIDC/ADDL. CR/TS/SD-6	(M20: Fe500) DESIGNED FOR GROUND +1 FLOORS ONLY	CONSTRUCTION OF CLASS ROOM IN GOVT. PRIMARY SCHOOL IN TELANGANA STATE (TYPE - 2)	SCALE :	06
TITLE :	AGENCY:		DEALT BY :	
GROUND FLOOR ROOF BEAM LAYOUT	T S E W I D C		DESIGN ENGG :	
			CHECKED BY :	



SLAB SCHEDULE (M20 : Fe500)

SLAB TYPE	SLAB THICKNESS	SLAB TYPE	BOTTOM REINFORCEMENT		TOP EXTRA BARS	
			ALONG SHORT SPAN	ALONG LONG SPAN	MIDDLE SUPPORT	END SUPPORT
S1	125	TWO WAY	T10 @ 150mm c/c	T8 @ 175mm c/c	10Ø Ext Bar	8Ø Ext Bar
S2	125	TWO WAY	T8 @ 175mm c/c	T8 @ 175mm c/c	10Ø Ext Bar	8Ø Ext Bar

DRG.NO.:	SUB TITLE:	PROJECT :	DATE :	SHEET NO.:
CE-TSEWIDC/ADDL. CR/TS/SD-7	(M20: Fe500) DESIGNED FOR GROUND +1 FLOORS ONLY	CONSTRUCTION OF CLASS ROOM IN GOVT. PRIMARY SCHOOL IN TELANGANA STATE (TYPE - 2)	SCALE :	07
TITLE :	AGENCY:		DEALT BY :	
GROUND FLOOR ROOF SLAB LAYOUT & DETAIL	T S E W I D C		DESIGN ENGG :	
			CHECKED BY :	