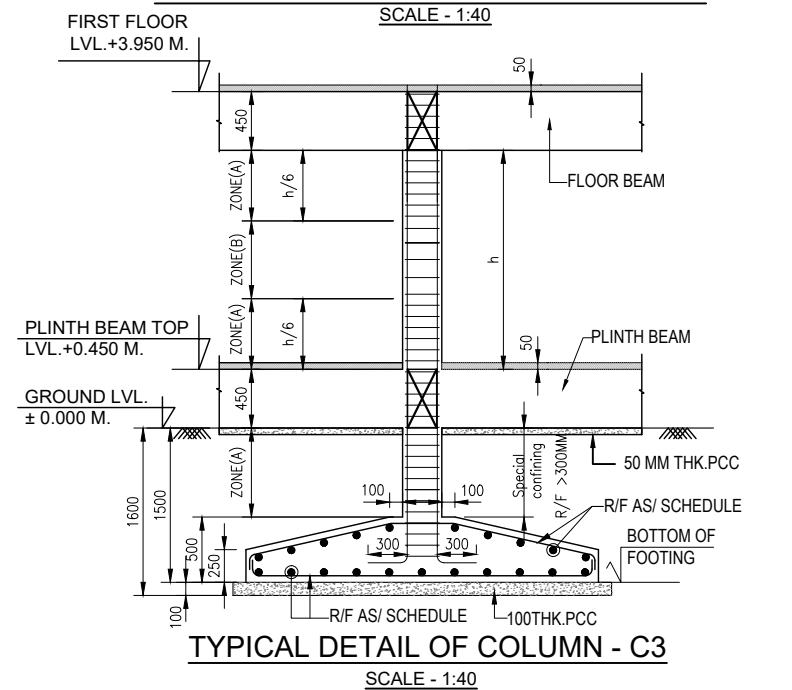
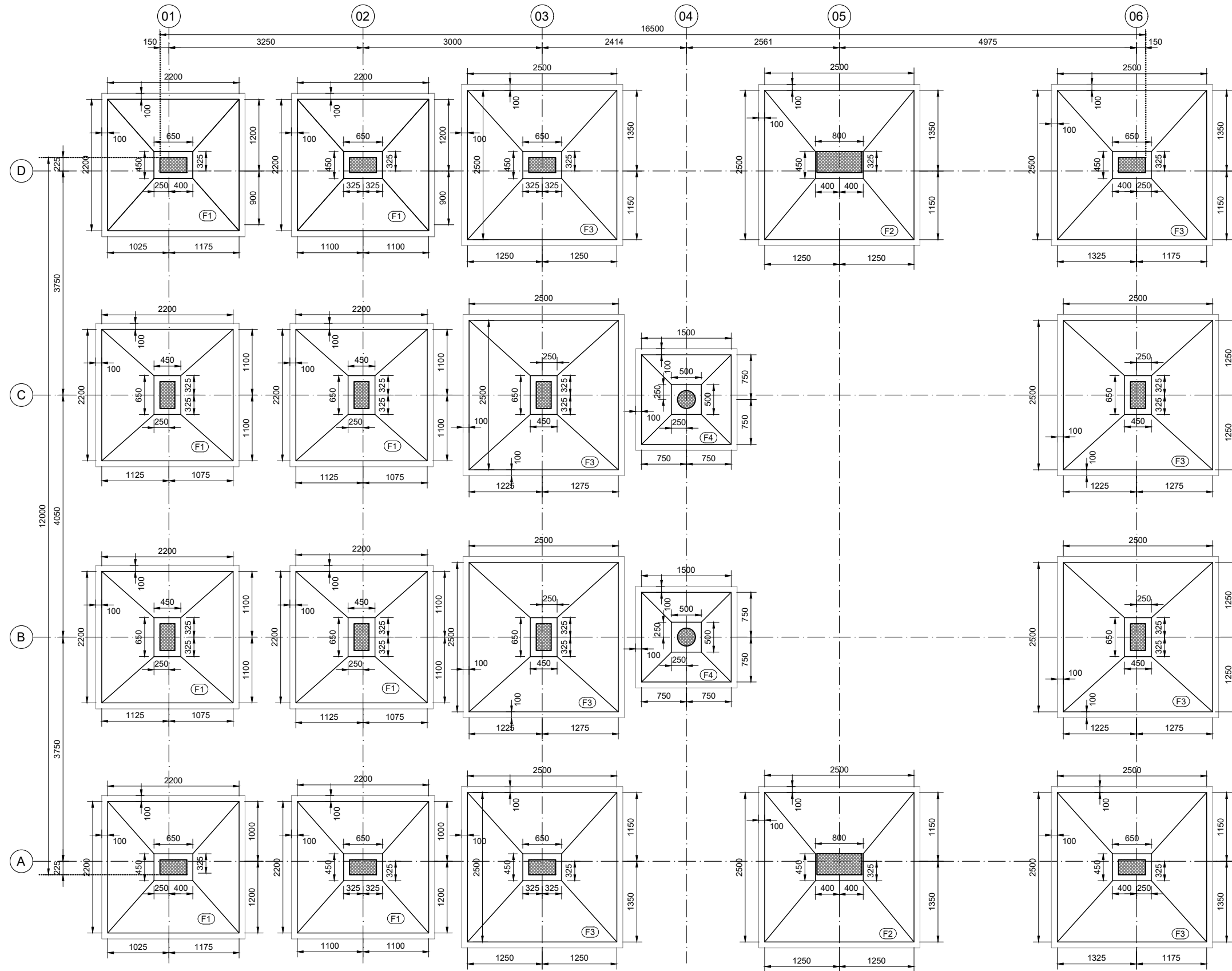
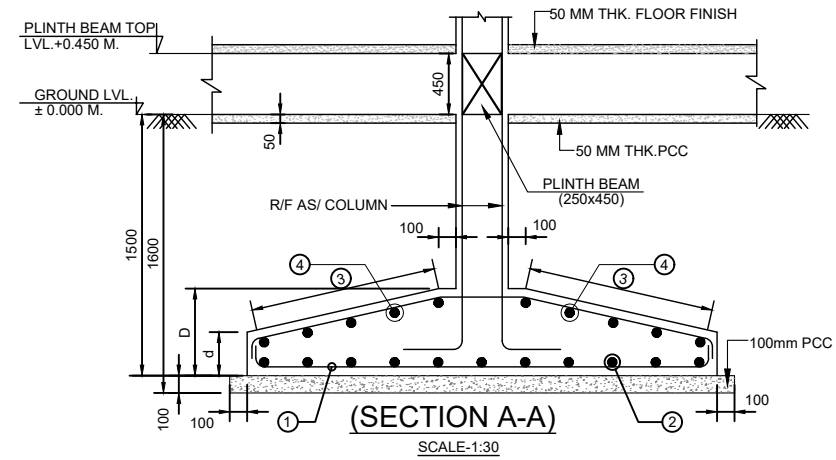
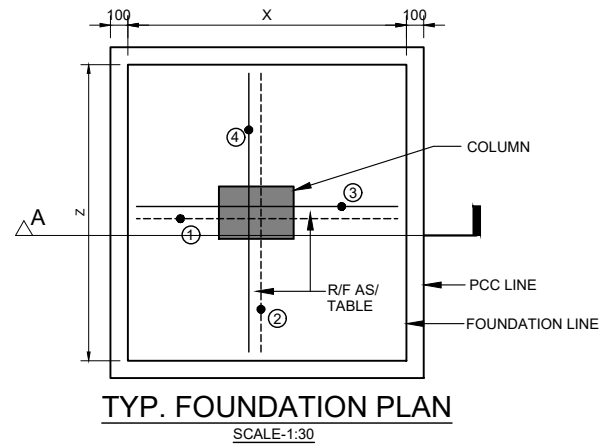
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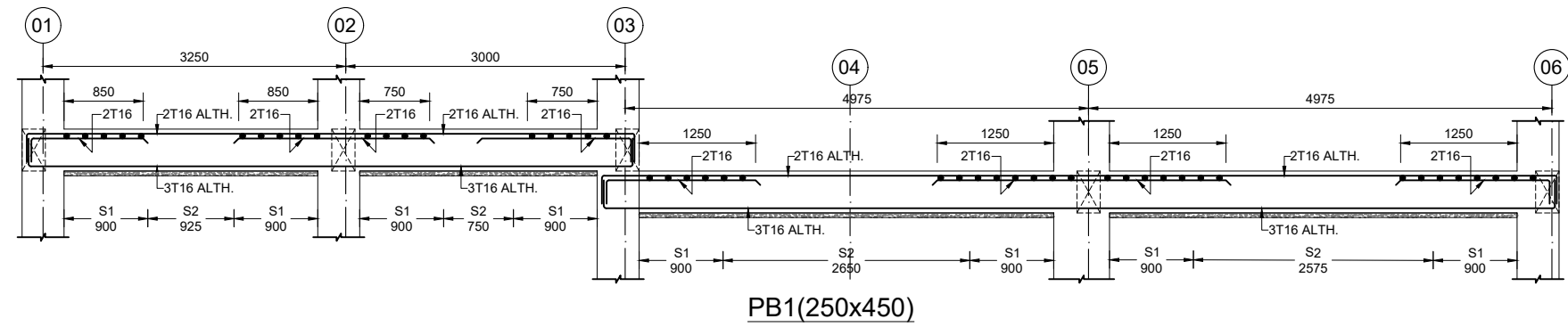
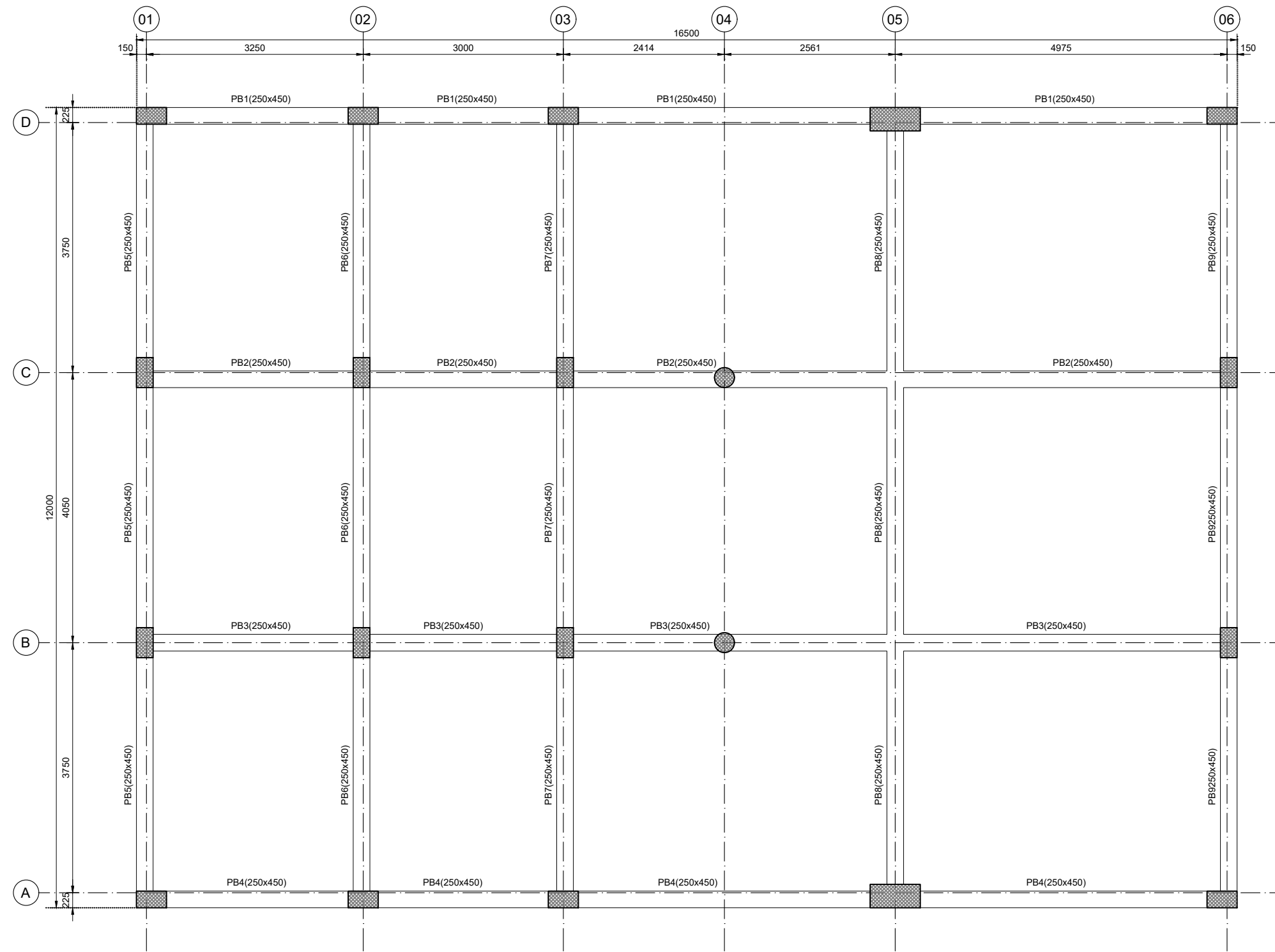
FOOTING LAYOUT PLAN OF ADVANCE TRAFFIC MANAGEMENT
SYSTEM (ATMS) BUILDING

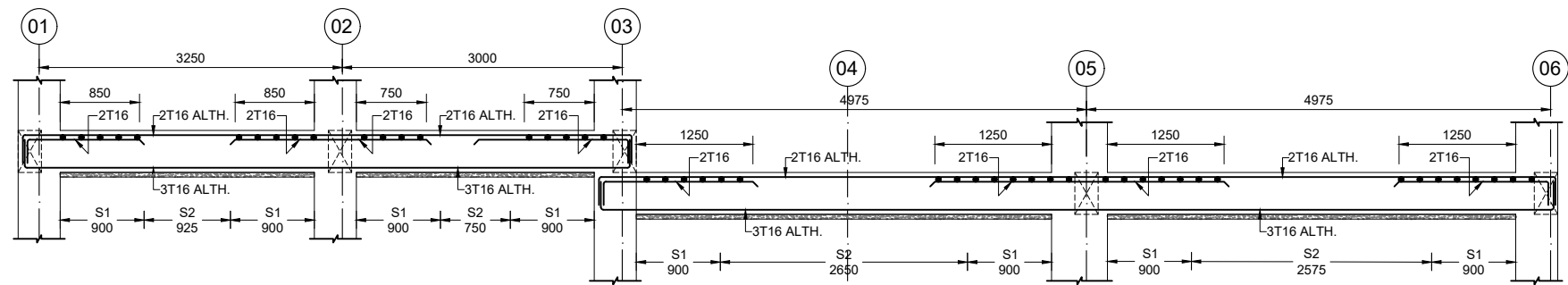
S. NO.	FOOTING MARKS	DIMENSION			BOTTOM REINFORCEMENT X-DIRECTION ①	BOTTOM REINFORCEMENT Z-DIRECTION ②	TOP REINFORCEMENT X-DIRECTION ③	TOP REINFORCEMENT Z-DIRECTION ④
		SIZE OF FOOTING	D	d				
1.	F1	2200x2200	500	300	12Ø@150C/C	12Ø@150C/C	12Ø@150C/C	12Ø@150C/C
2.	F2	2500x2500	500	300	12Ø@150C/C	12Ø@150C/C	12Ø@150C/C	12Ø@150C/C
3.	F3	2500x2500	500	300	12Ø@150C/C	12Ø@150C/C	12Ø@150C/C	12Ø@150C/C
4.	F4	1500x1500	500	300	12Ø@150C/C	12Ø@150C/C	12Ø@150C/C	12Ø@150C/C



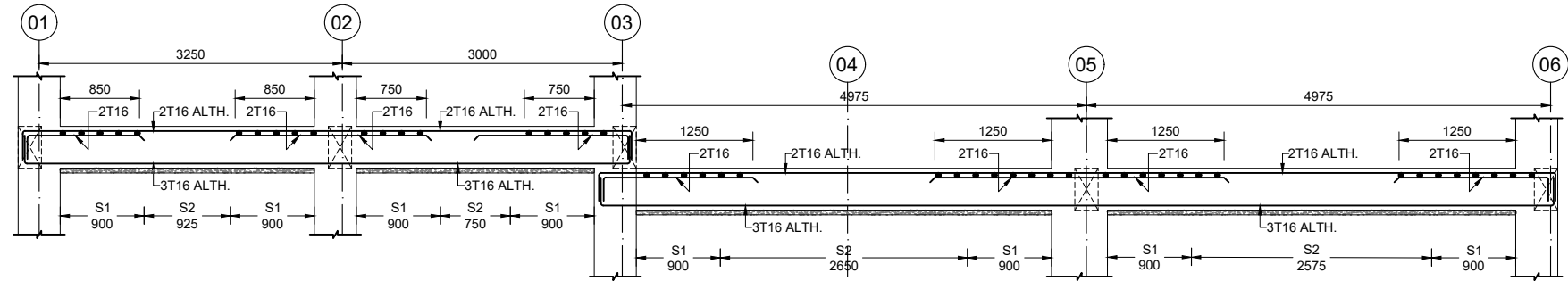
GENERAL NOTES

- ALL DIMENSIONS & LEVELS ARE IN METERS & MILLIMETERS.
- CONFIRM LOCATION OF WALLS WITH RELEVANT ARCH. DRGS.
- GRADE OF CONCRETE
BEAMS : M-25 COLUMNS : M-25
SLABS : M-25 FOUNDATION : M-25
- THE REINFORCEMENT SHALL BE COLD-TWISTED DEFORMED BARS (C.T.D) OR T.M.T. BARS HAVING YIELD STRENGTH NOT LESS THAN 500 N/mm² AND CONFORMING TO I.S. 1786 - 1979.
- THE CLEAR COVER TO THE REINFORCEMENT SHALL BE AS FOLLOWS:-
(a) FOUNDATION : 75 MM
(b) COLUMNS/SHEAR WALL : 40 MM
(c) BEAM : 40 MM
(d) SLAB : 40 MM
(e) CHAJAS/CANOPY : 30 MM
- NOMINAL COVER IS THE DEPTH OF CONCRETE COVER TO ALL STEEL REINFORCEMENT INCLUDING LINKS/ TIES/ STIRRUPS.
- NOT MORE THAN 50% OF THE BARS SHALL BE LAPPED AT ANY SECTIONAL CLOSE TO THE MID SPAN IN BOTTOM BARS & CLOSE TO SUPPORTS IN TOP BARS SHALL BE AVOIDED.
- ALL R.C.C. TO BE MACHINE MIXED, VIBRATED AND CURED THOROUGHLY AS PER I.S 456-LATEST.
- ALL FOOTING ARE CENTRALLY PLACED WITH RESPECTED TO THE CENTER LINE OF COLUMN.
- REINFORCEMENT SHALL BE PROVIDED IN TWO LAYERS WHEREVER FOUND NECESSARY WITH SPACER BAR TO BE PROVIDED BETWEEN TWO LAYERS OF REINFORCEMENTS AS PER IS:456. SPACER BAR 50.
- ALL DIMENSIONS MUST BE CHECKED WITH ARCHITECT'S DRGS. & IN CASE OF ANY DISCREPANCY ARCHITECT'S DRGS. SHALL PREVAIL.
- TOP AND BOTTOM EXTRA BARS IN BEAMS TO EXTEND BEYOND THE FACE OF SUPPORT AS SHOWN IN DRG UNLESS OTHERWISE SHOWN.
- All ANGLES ARE RIGHT ANGLES UNLESS OTHERWISE SPECIFIED.
- ALL LOOSE POCKETS OF SOIL BELOW FOUNDATION SHALL BE FILLED WITH P.C.C. 1:4:8.
- DESIGN DONE FOR ACCORDINGLY TO BE ARCHIVED AT SITE AS MENTIONED IN DRAWING SBC 10 T/SQM.
- EXPOSURE CONDITION-SEVERE
- SEISMIC ZONE IV.

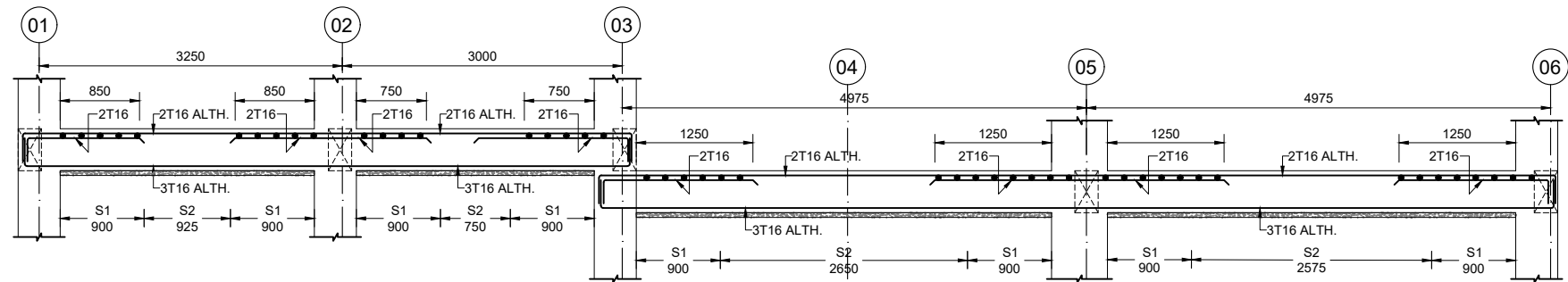




PB2(250x450)

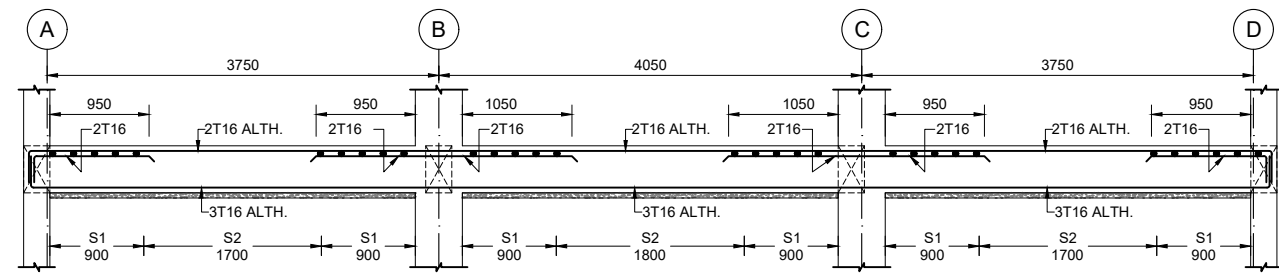


PB3(250x450)

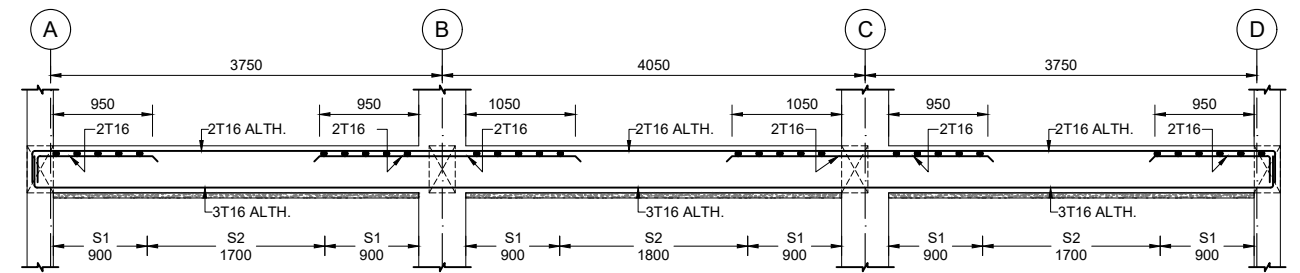


PB4(250x450)

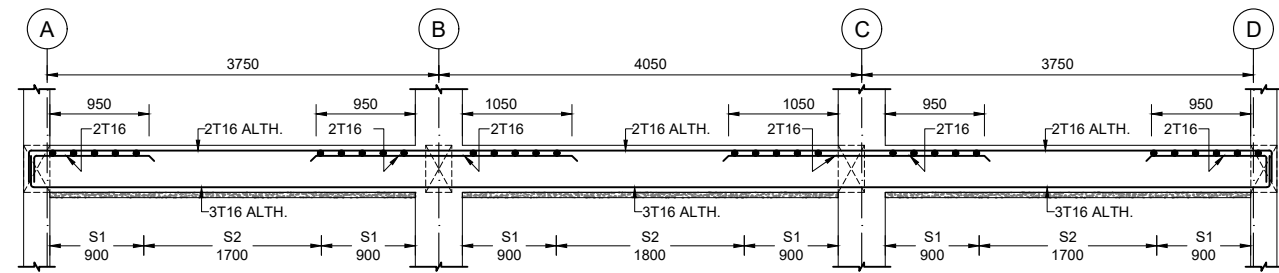
PLINTH BEAM ELEVATION	
SPACER BAR 250@1000C/C	
STIRRUPS SCHEDULE	
S1	2L-T8-100
S2	2L-T8-150
S3	NOT REQUIRED



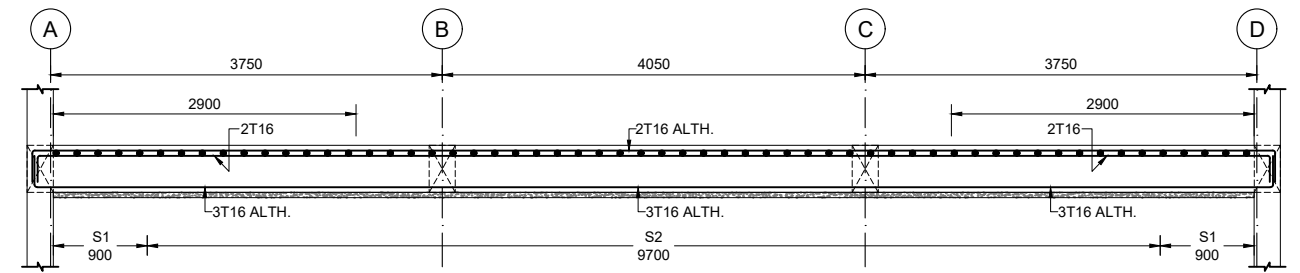
PB5(250x450)



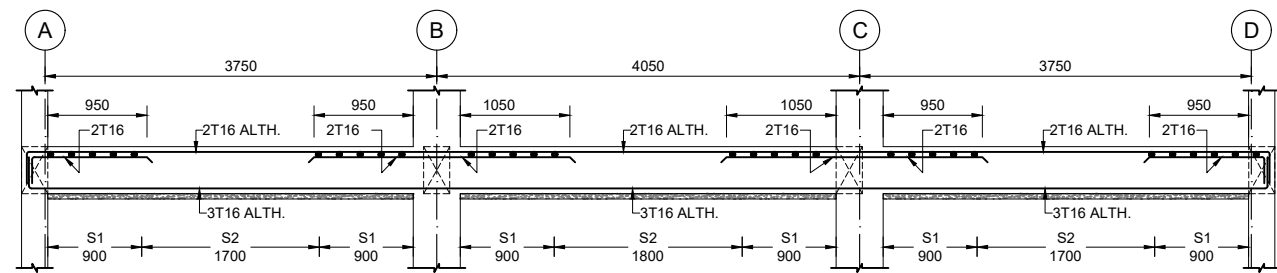
PB7(250x450)



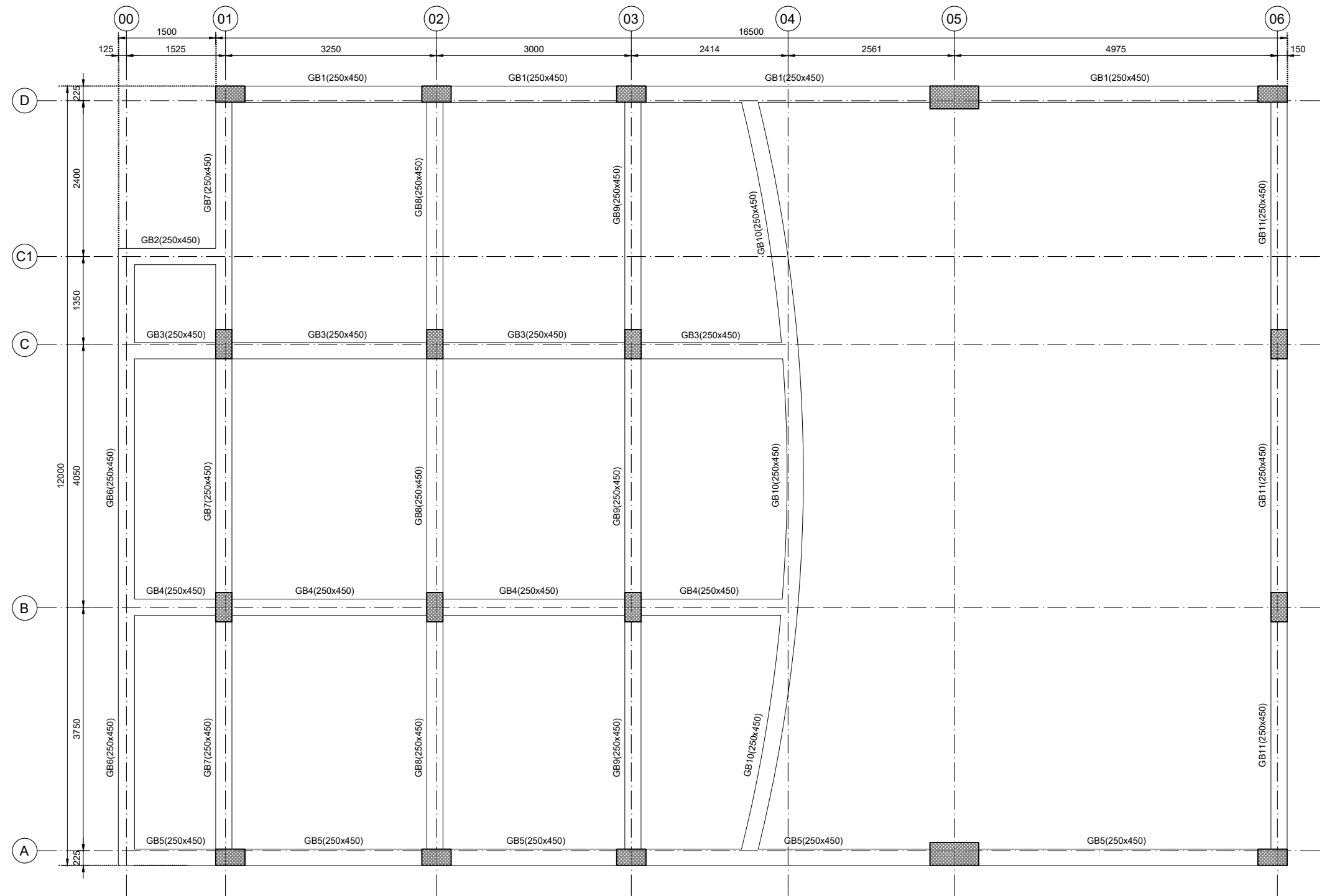
PB6(250x450)



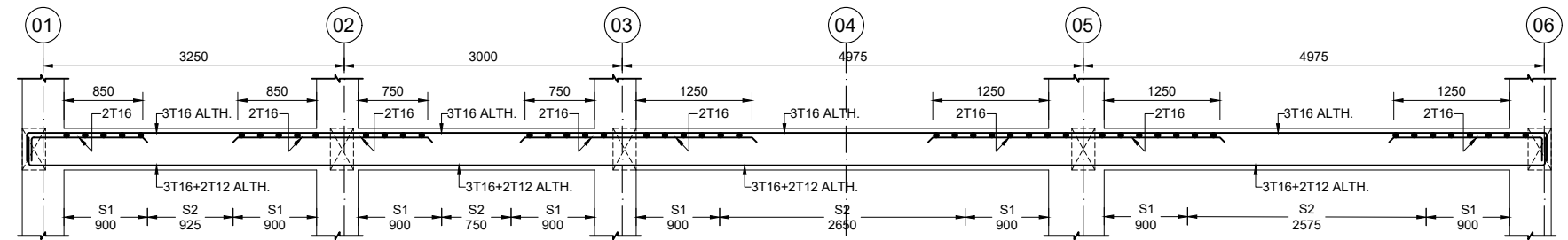
PB8(250x450)



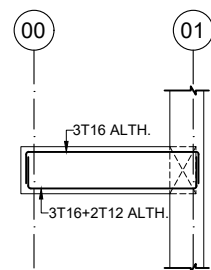
PB9(250x450)



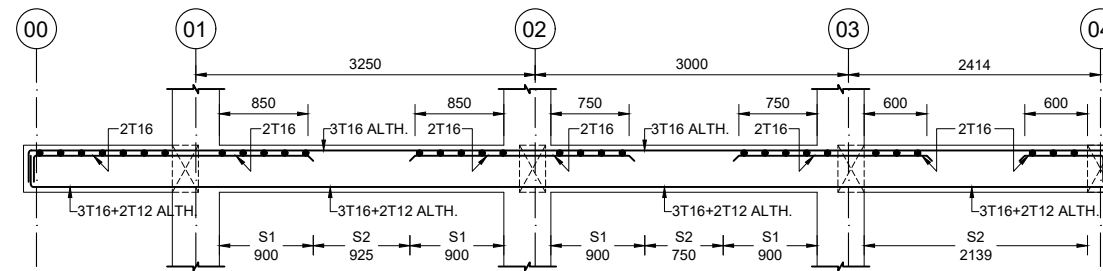
GROUND FLOOR SLAB BEAM LAYOUT PLAN



GB1(250x450)

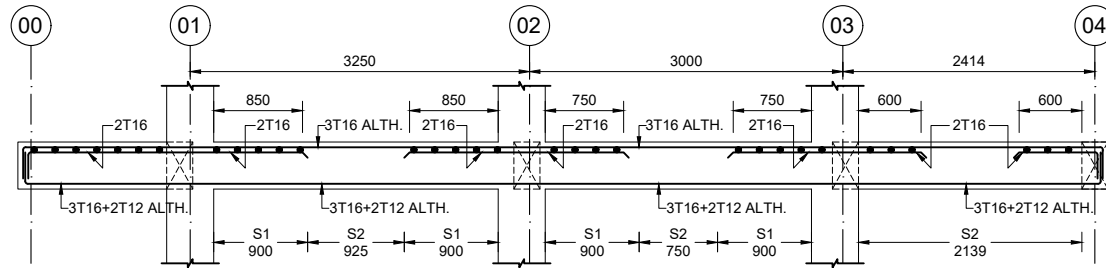


GB2(250x450)

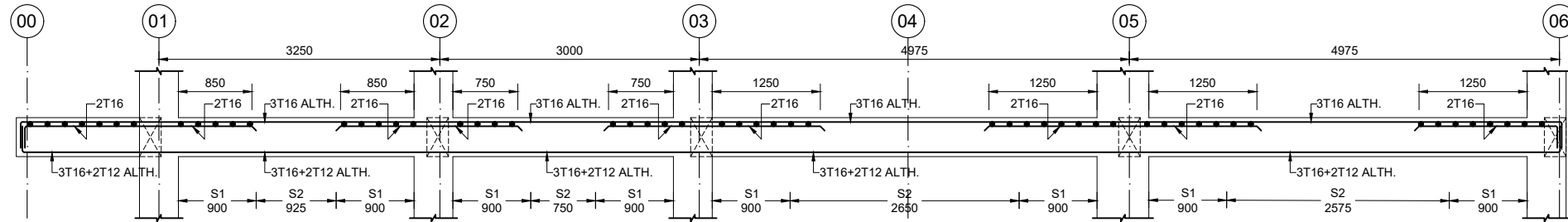


GB3(250x450)

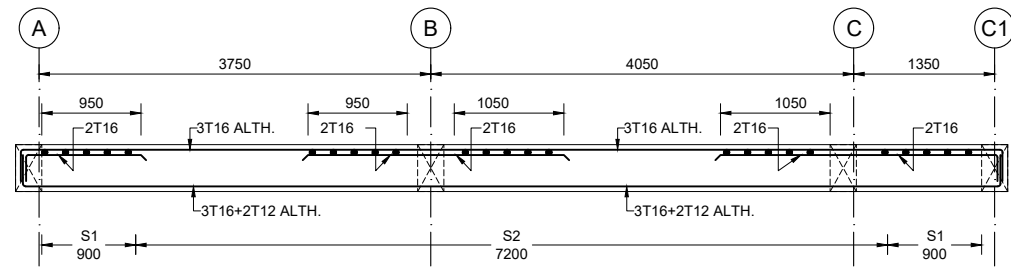
GROUND FLOOR SLAB BEAM ELEVATION	
SPACER BAR 250@1000C/C	
STIRRUPS SCHEDULE	
S1	2L-T8-100
S2	2L-T8-150
S3	NOT REQUIRED



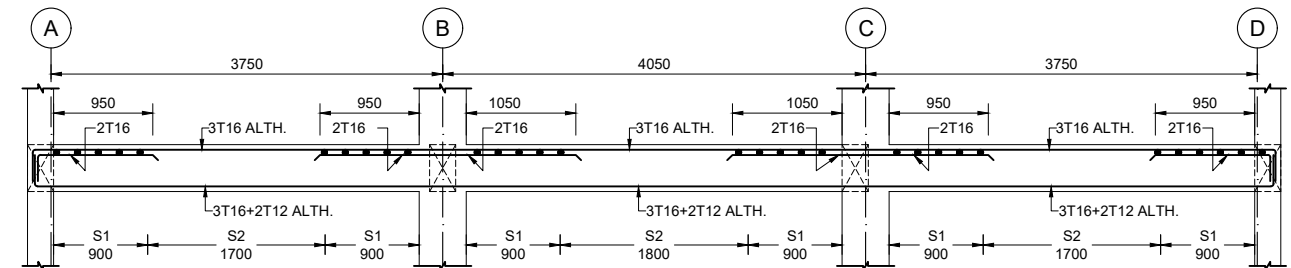
GB4(250x450)



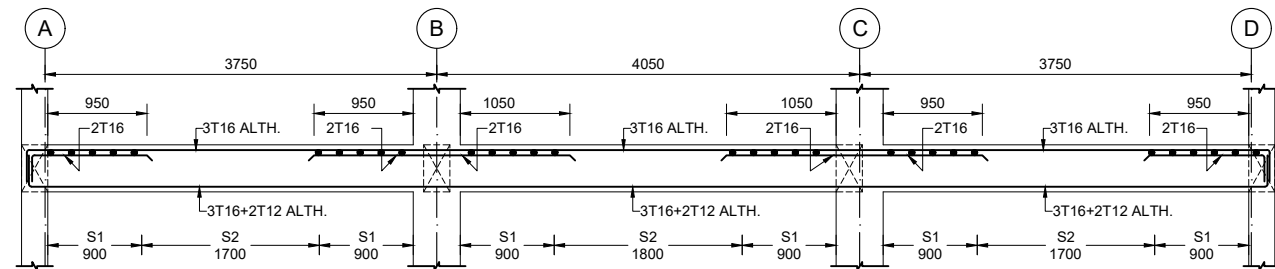
GB5(250x450)



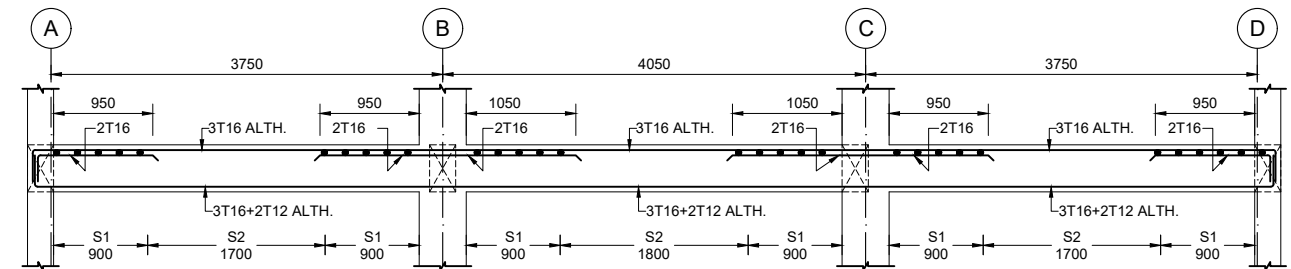
GB6(250x450)



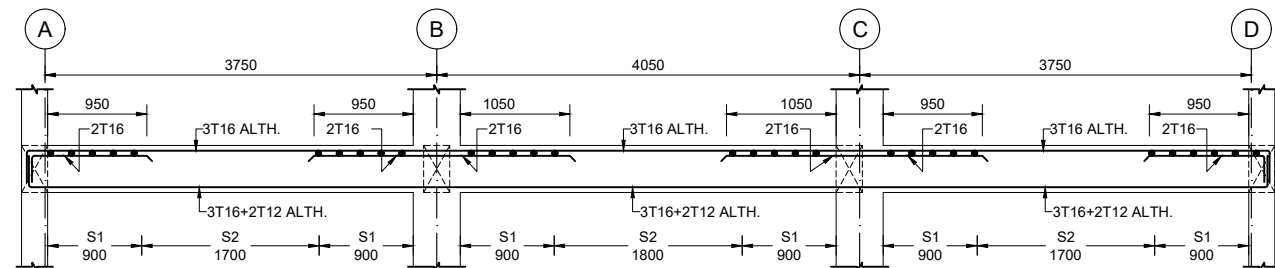
GB7(250x450)



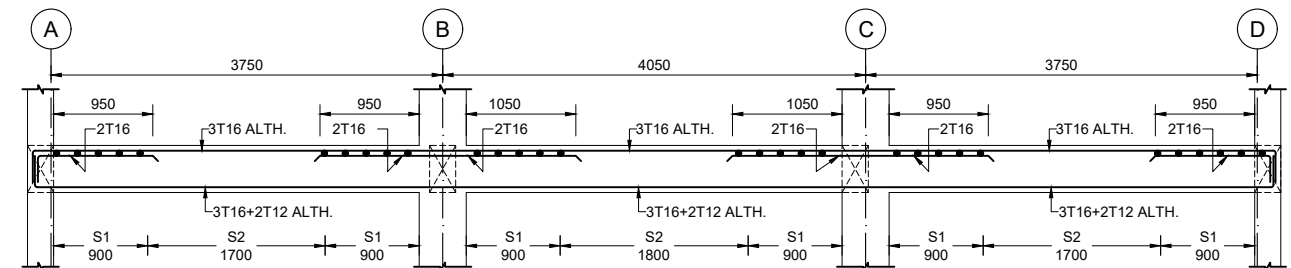
GB8(250x450)



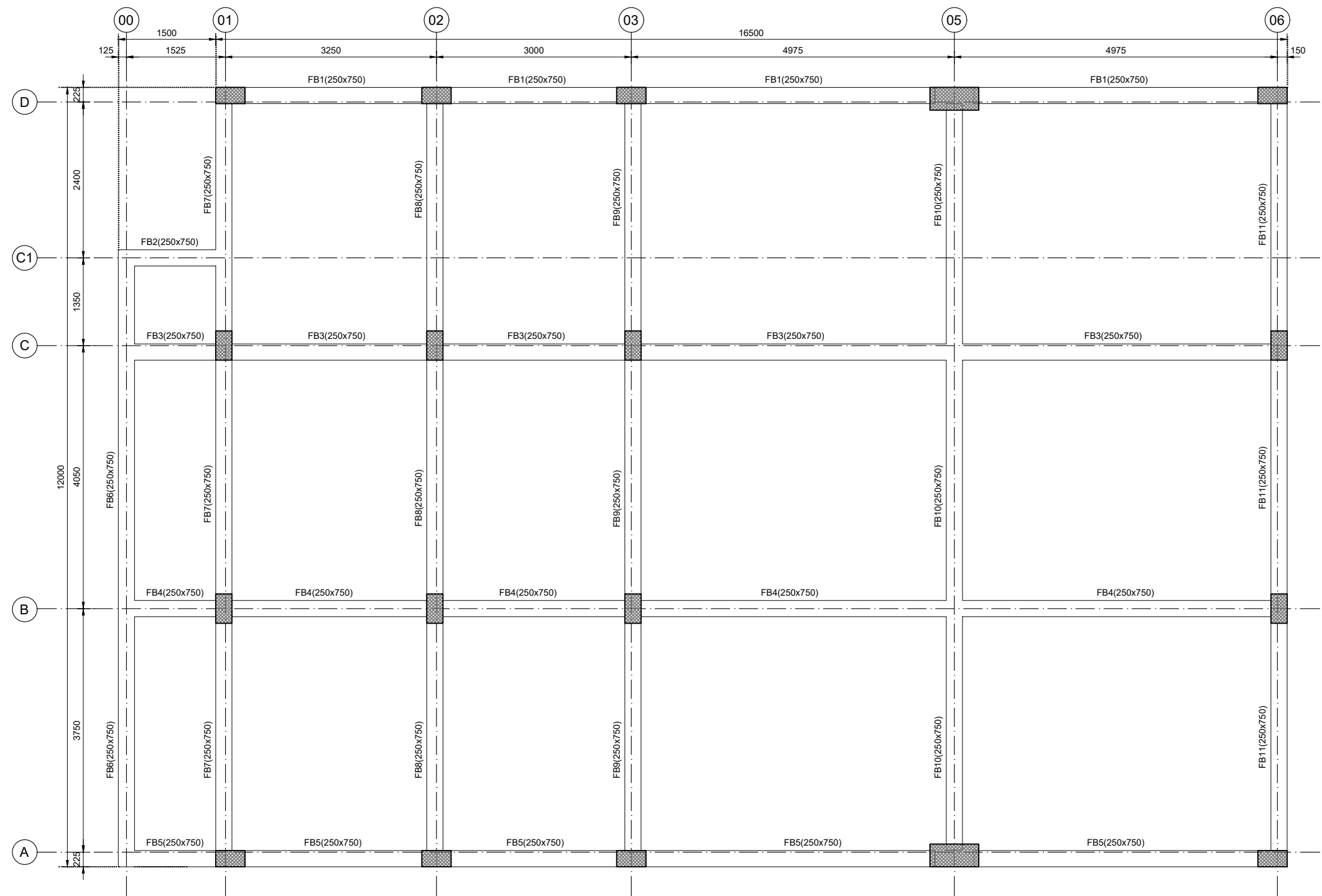
GB9(250x450)



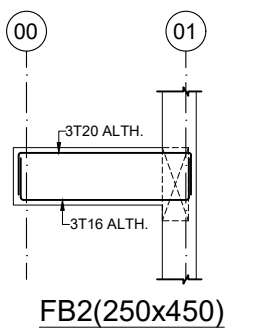
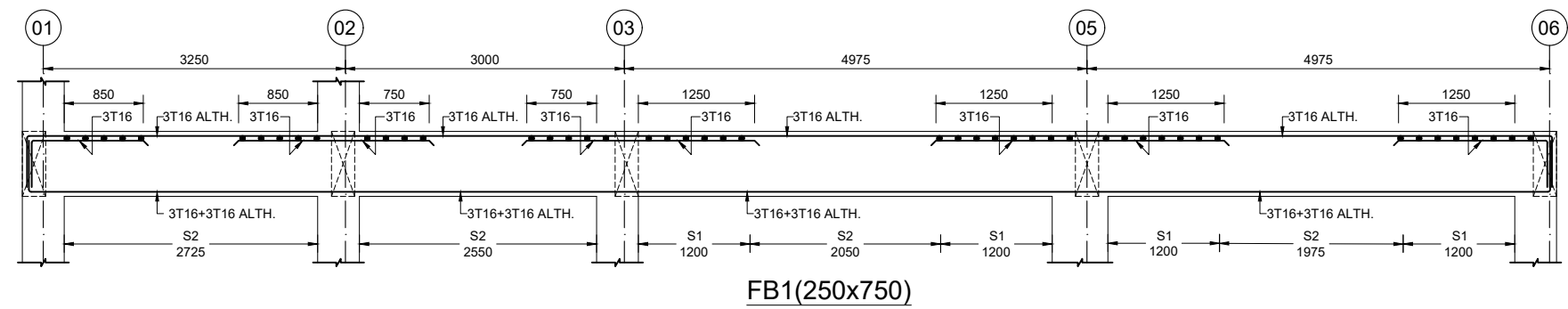
GB10(250x450)

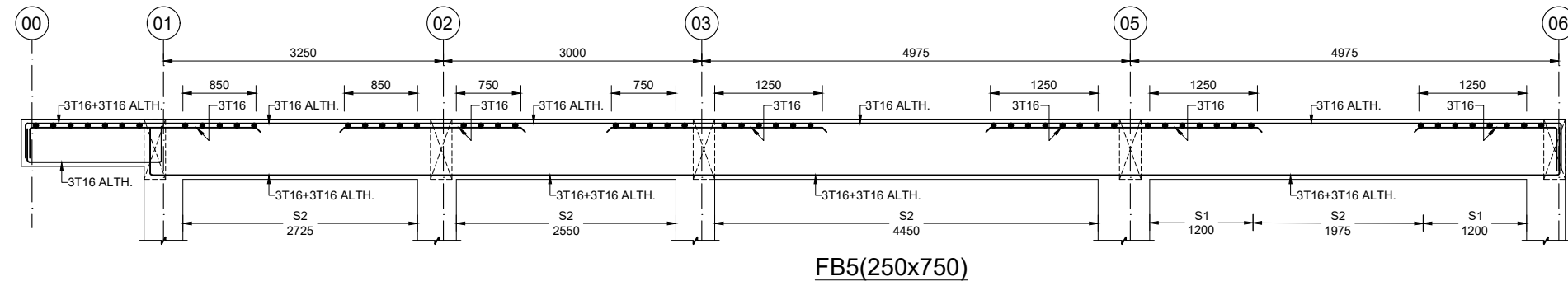
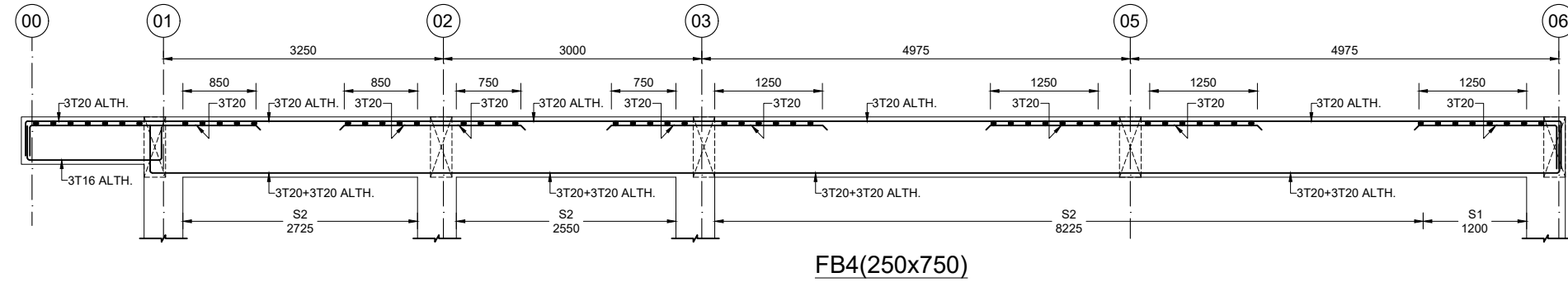
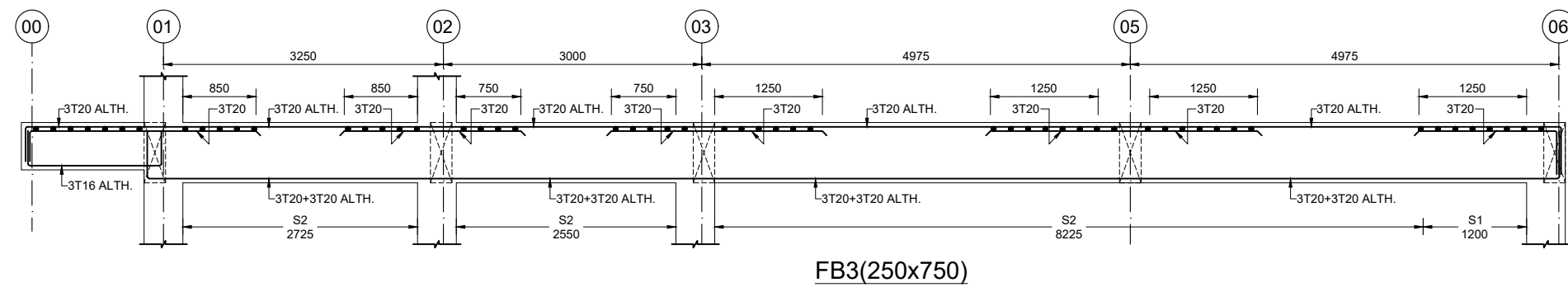


GB11(250x450)

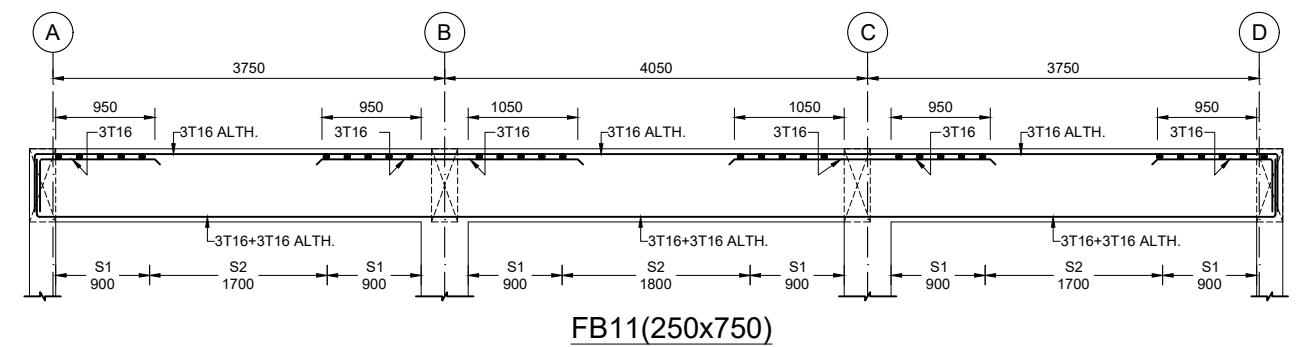
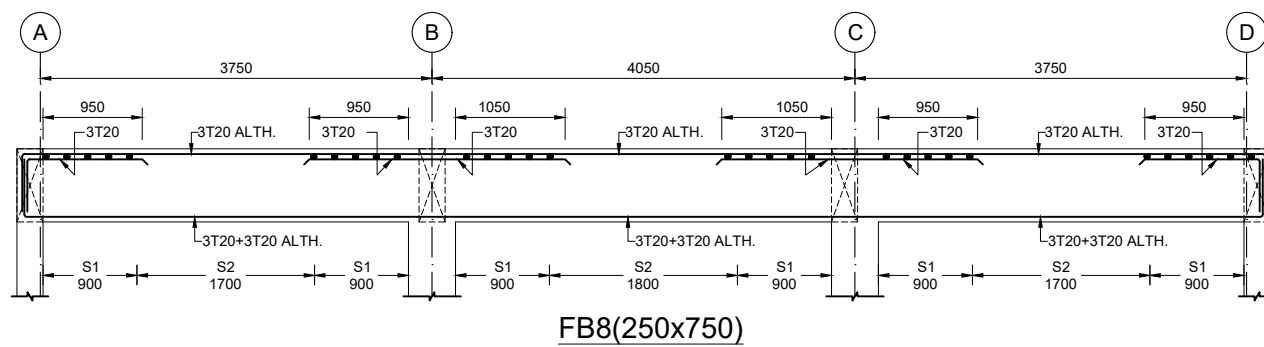
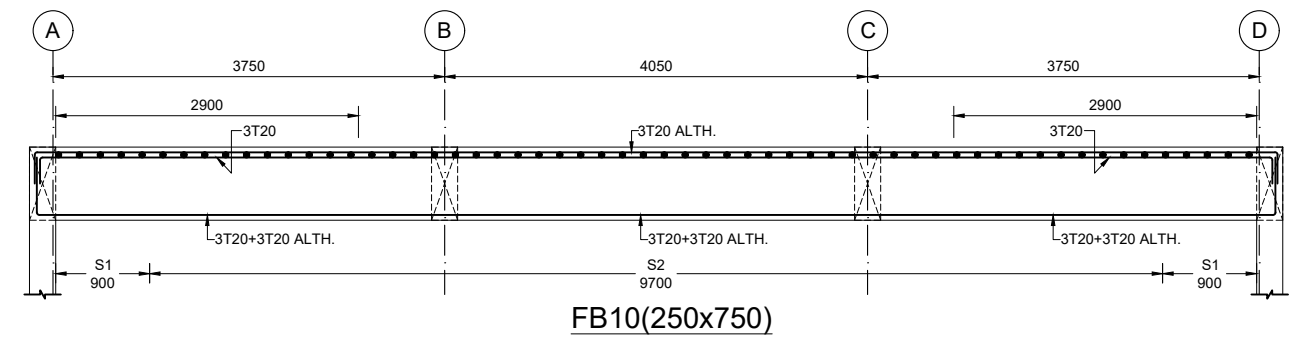
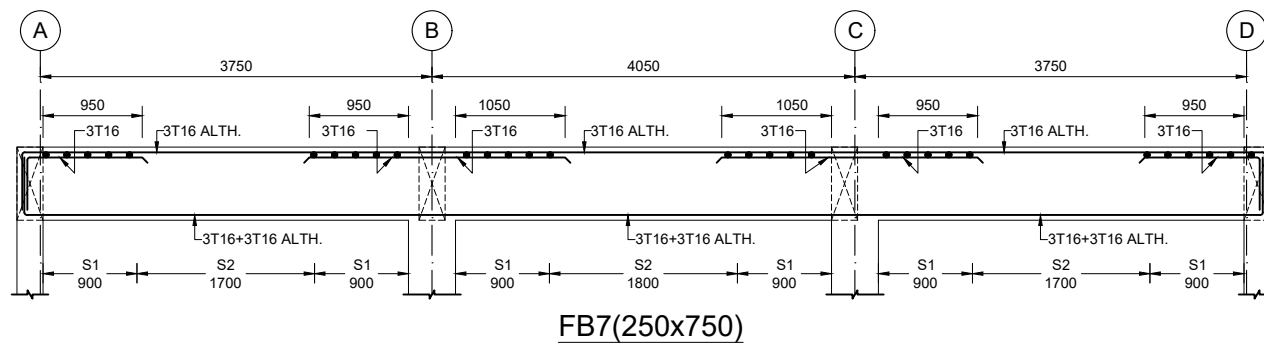
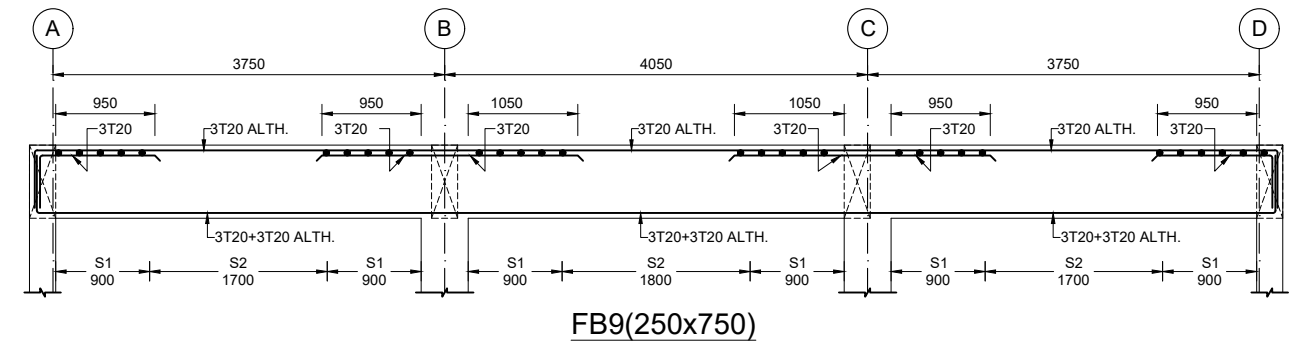
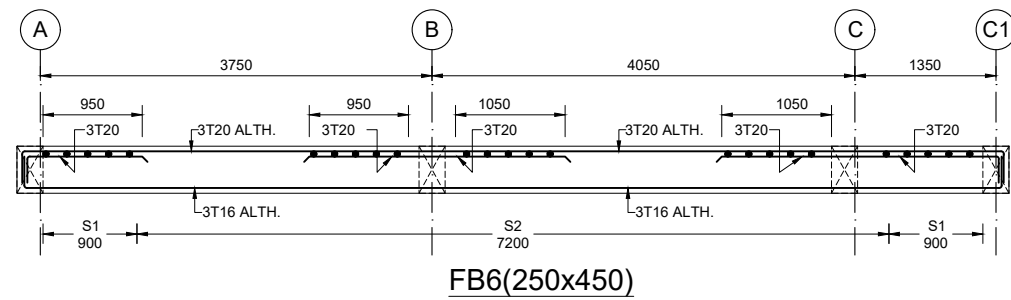


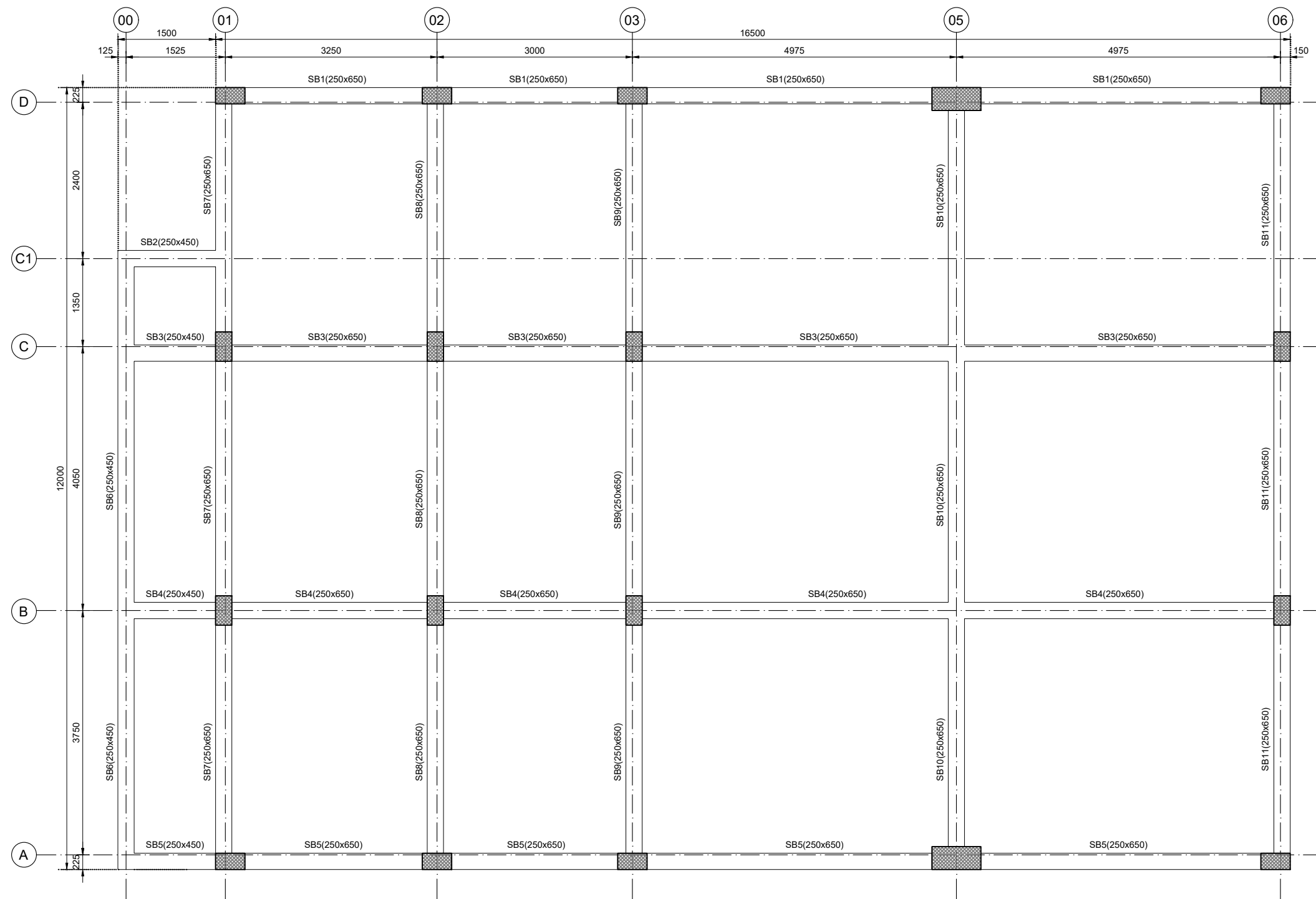
FIRST FLOOR SLAB BEAM LAYOUT PLAN



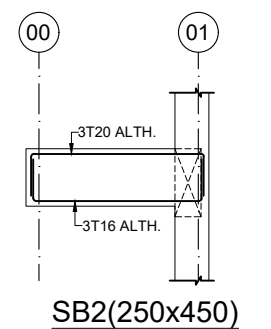
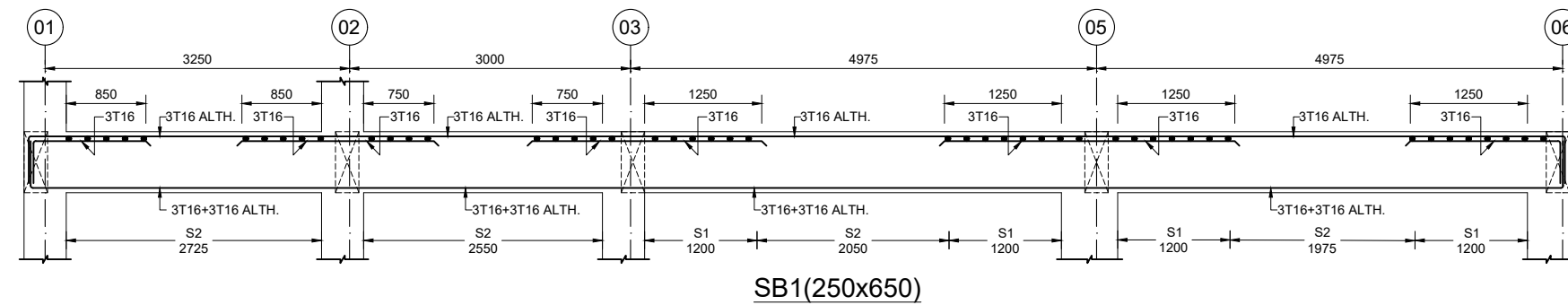


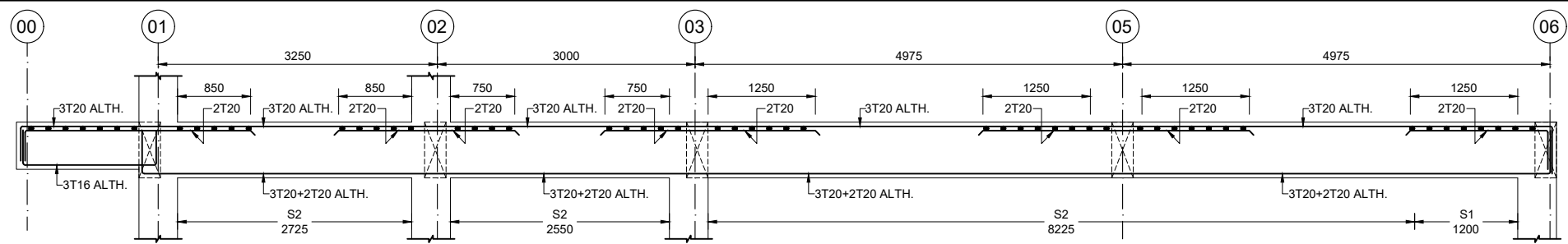
FIRST FLOOR SLAB BEAM ELEVATION	
SPACER BAR 250@1000C/C	
STIRRUPS SCHEDULE	
S1	2L-T8-100
S2	2L-T8-150
S3	NOT REQUIRED



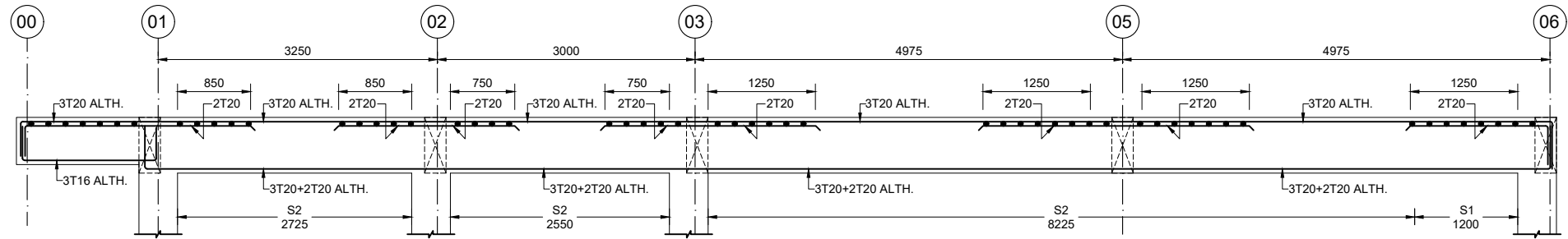


SECOND FLOOR SLAB BEAM LAYOUT PLAN

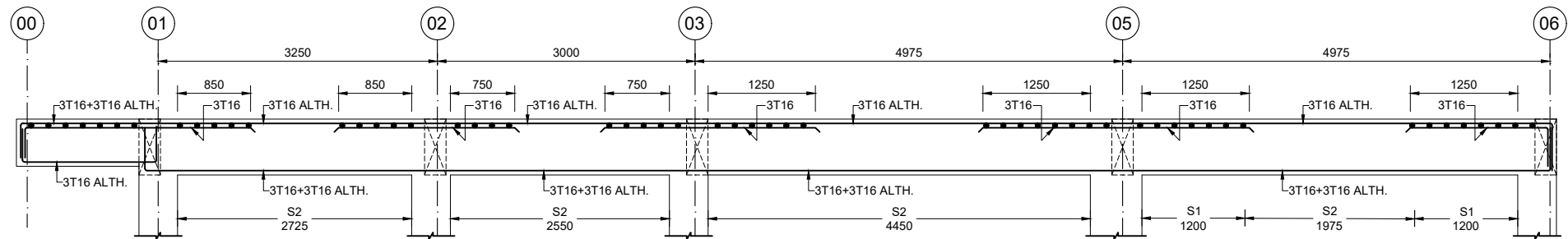




SB3(250x650)



SB4(250x650)

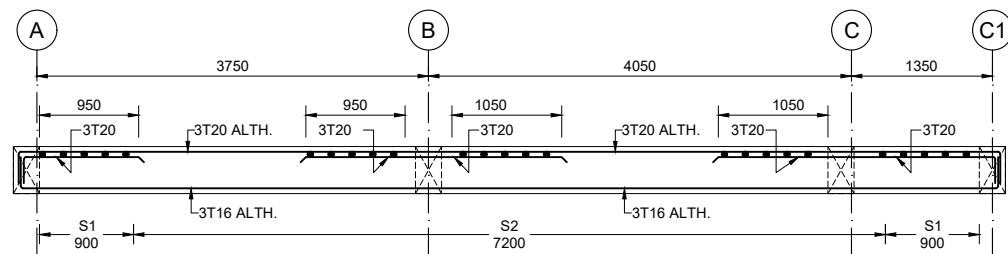


SB5(250x650)

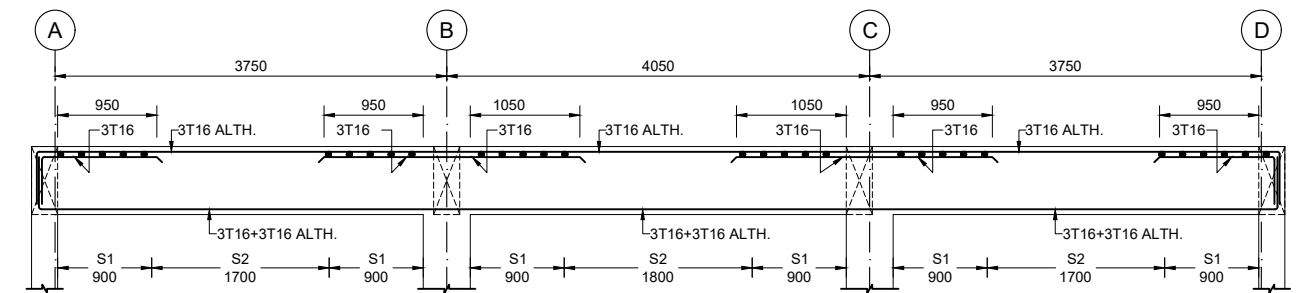
SECOND FLOOR SLAB BEAM ELEVATION

SPACER BAR 25Ø@1000C/C

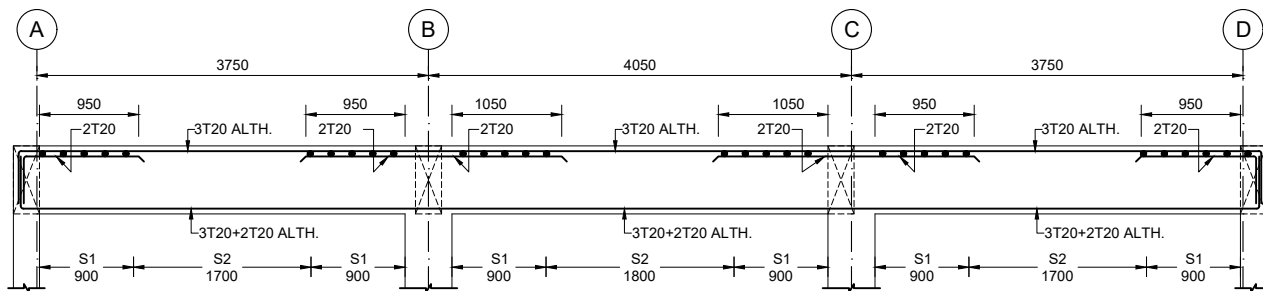
STIRRUPS SCHEDULE	
S1	2L-T8-100
S2	2L-T8-150
S3	NOT REQUIRED



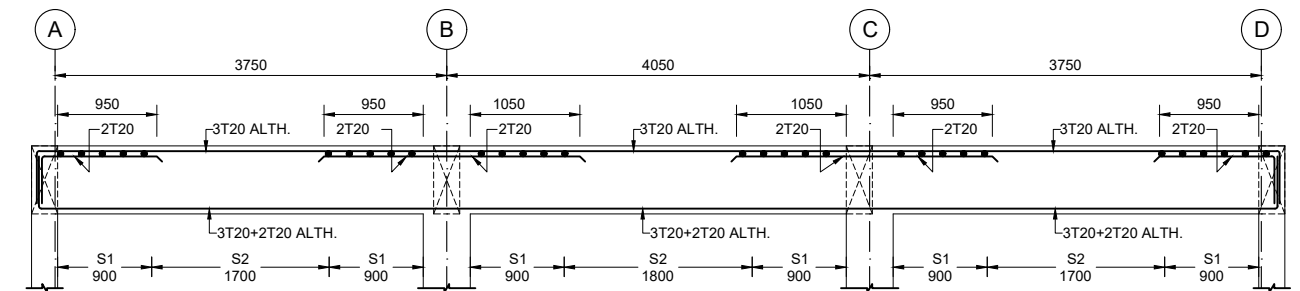
SB6(250x450)



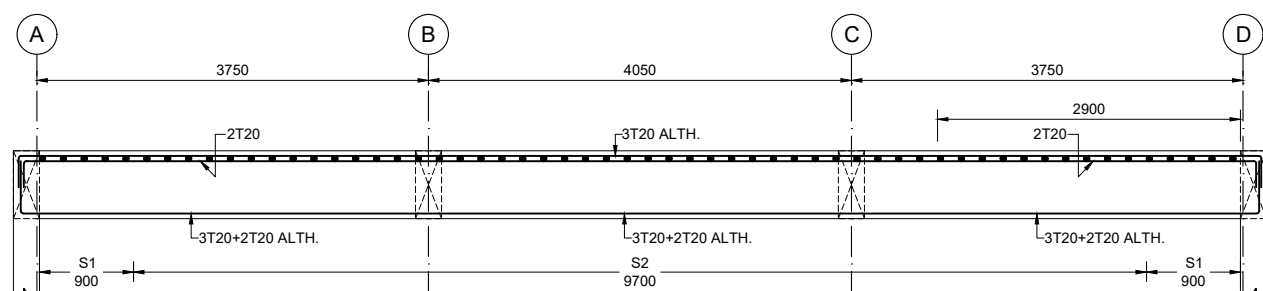
SB7(250x650)



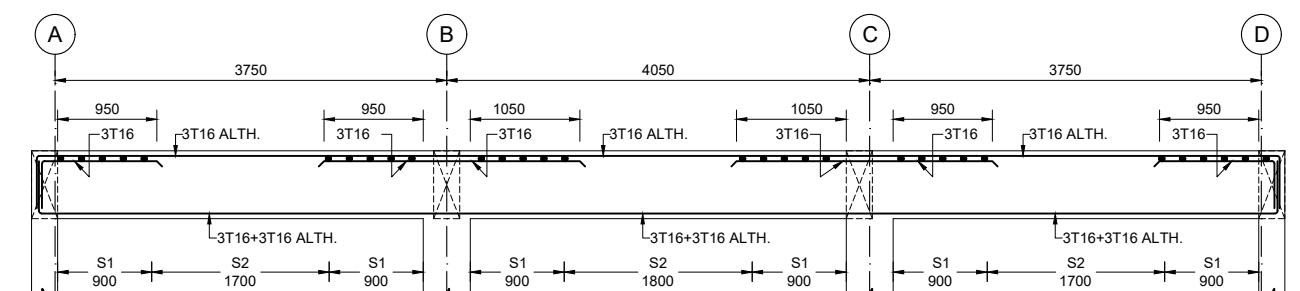
SB8(250x650)



SB9(250x650)



SB10(250x650)

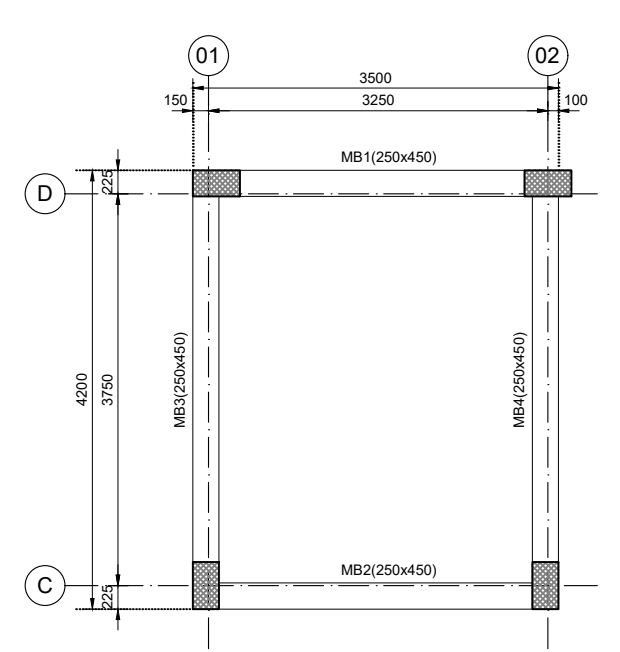


SB11(250x650)

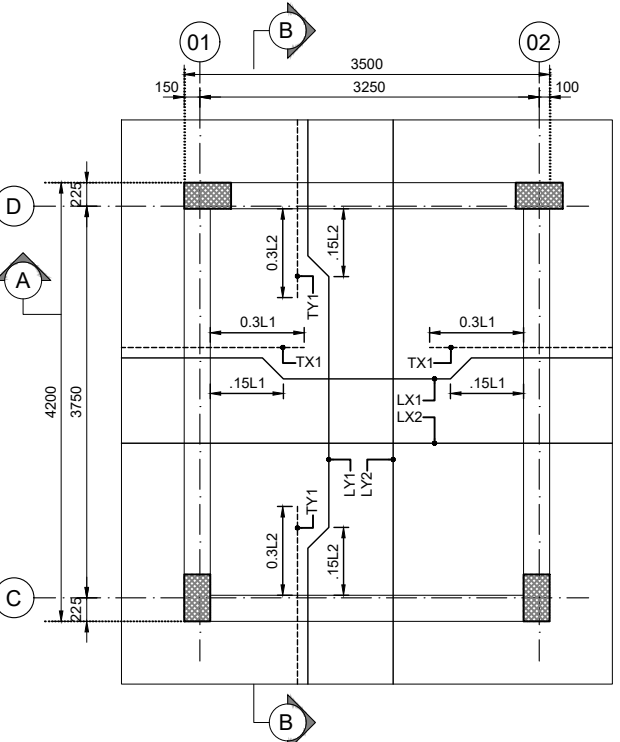
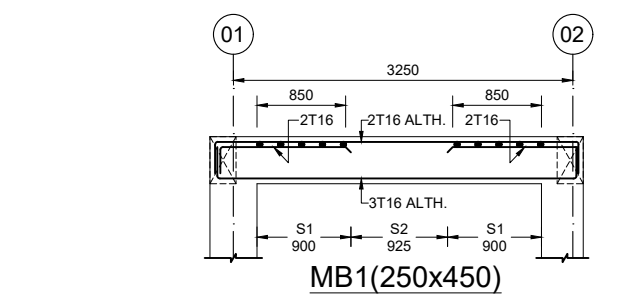
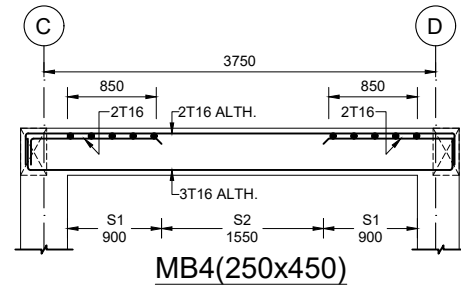
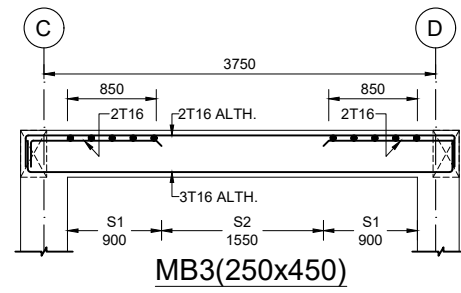
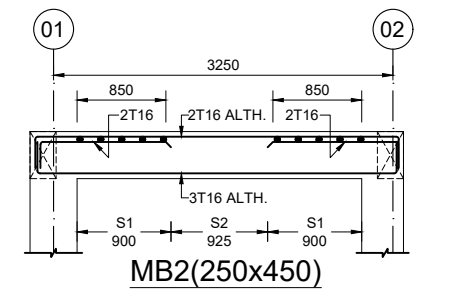
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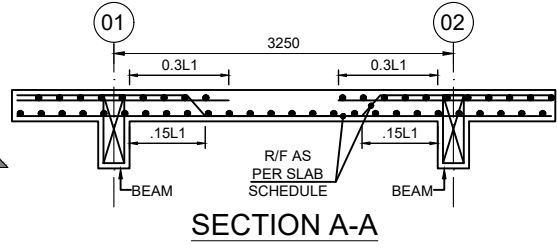
SLAB REINFORCEMENT SCHEDULE



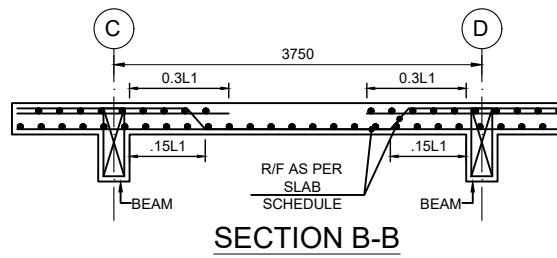
MUMMTY BEAM REINFORCEMENT DETAILS



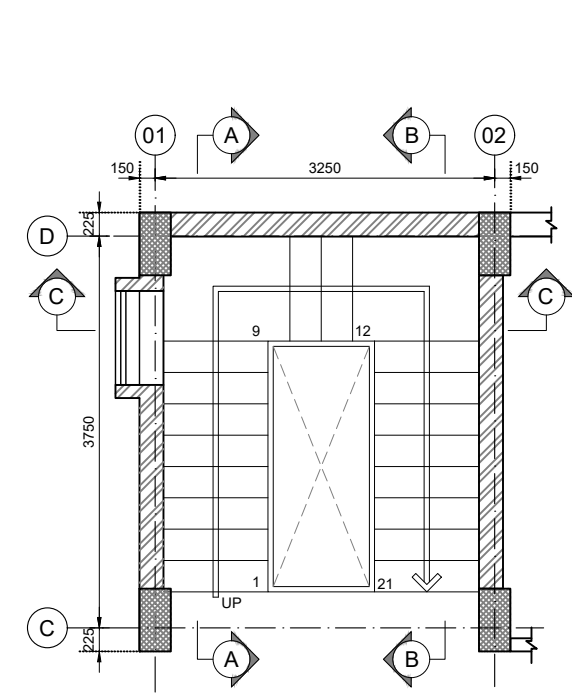
MUMMTY SLAB REINFORCEMENT DETAILS



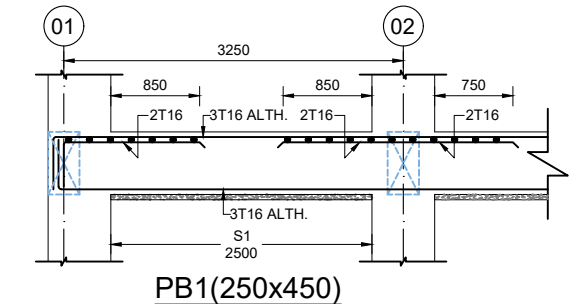
SECTION A-A



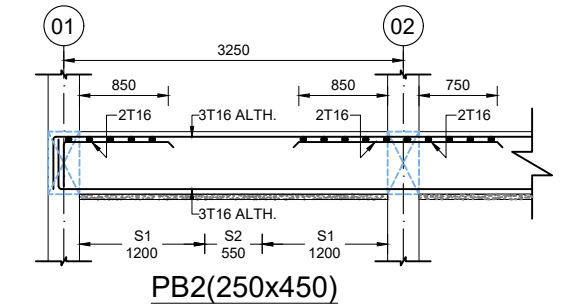
SECTION B-B



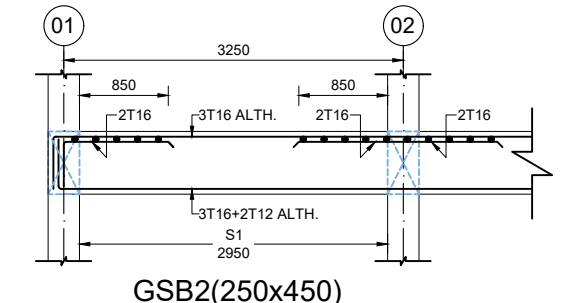
STAIRCASE



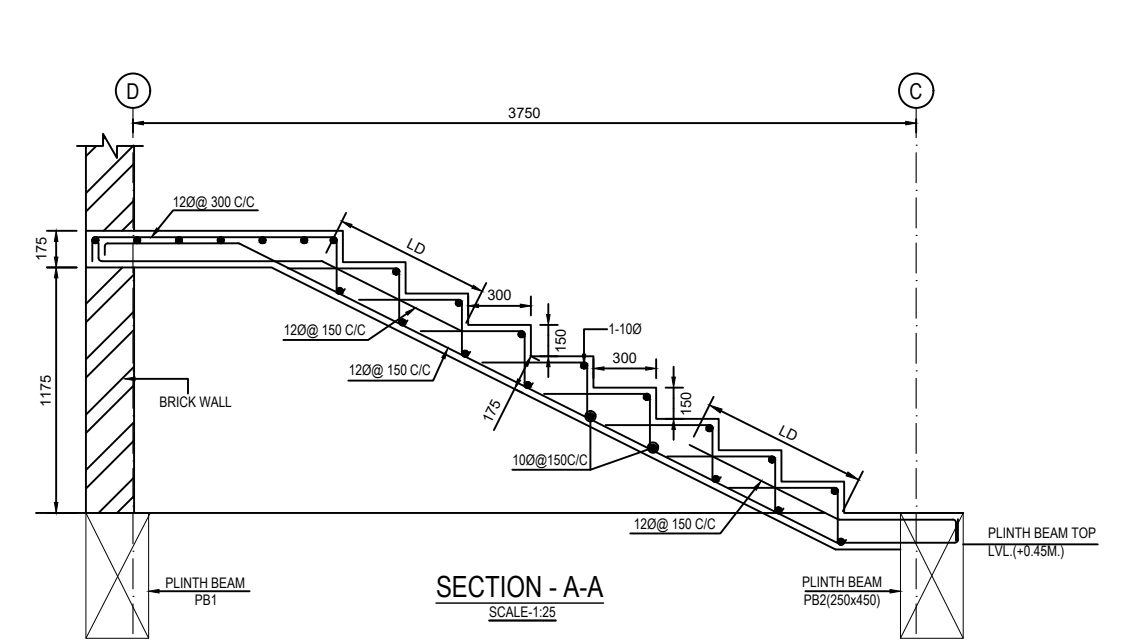
PB1(250x450)



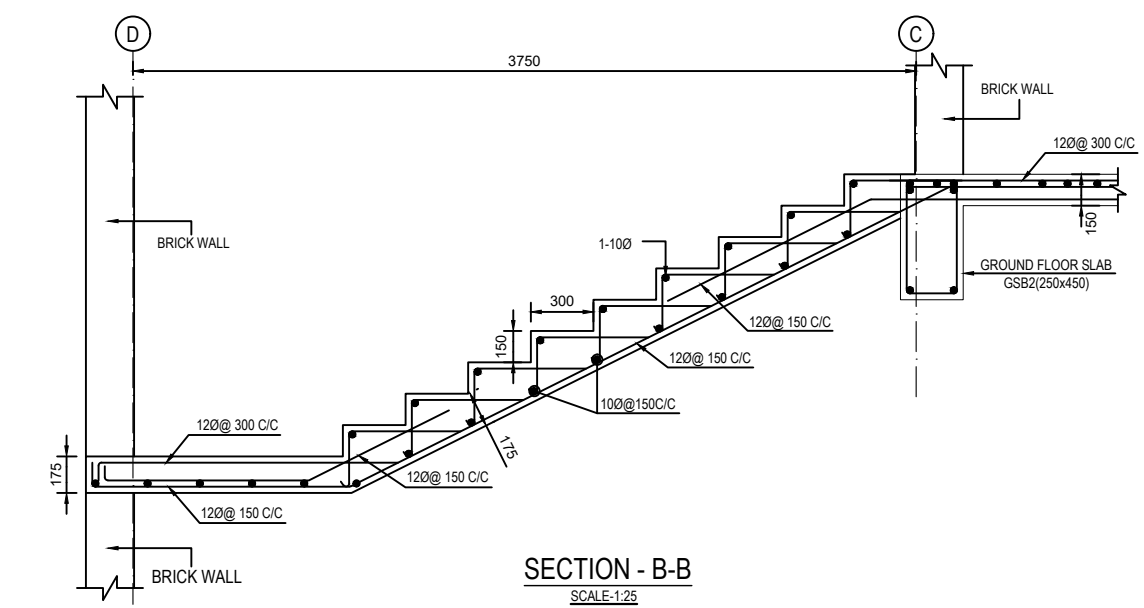
PB2(250x450)



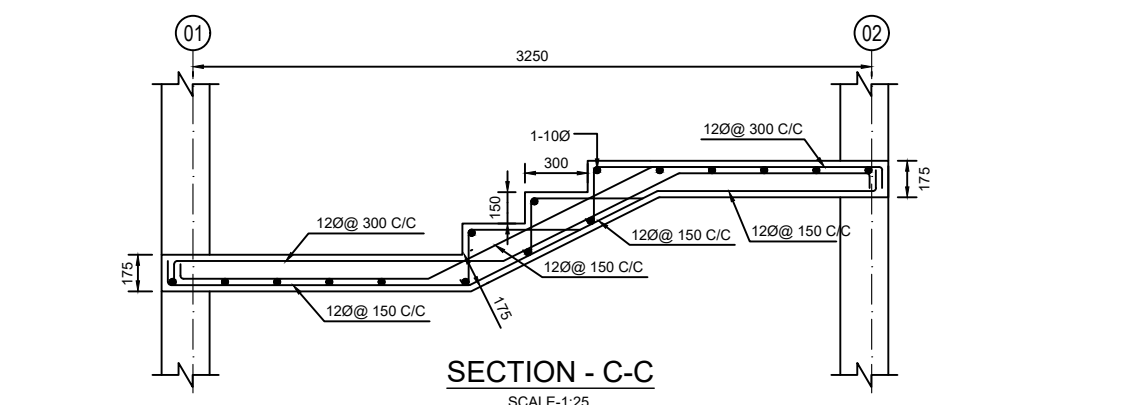
GSB2(250x450)



SECTION - A-A
SCALE-1:25



SECTION - B-B
SCALE-1:25



SECTION - C-C
SCALE-1:25