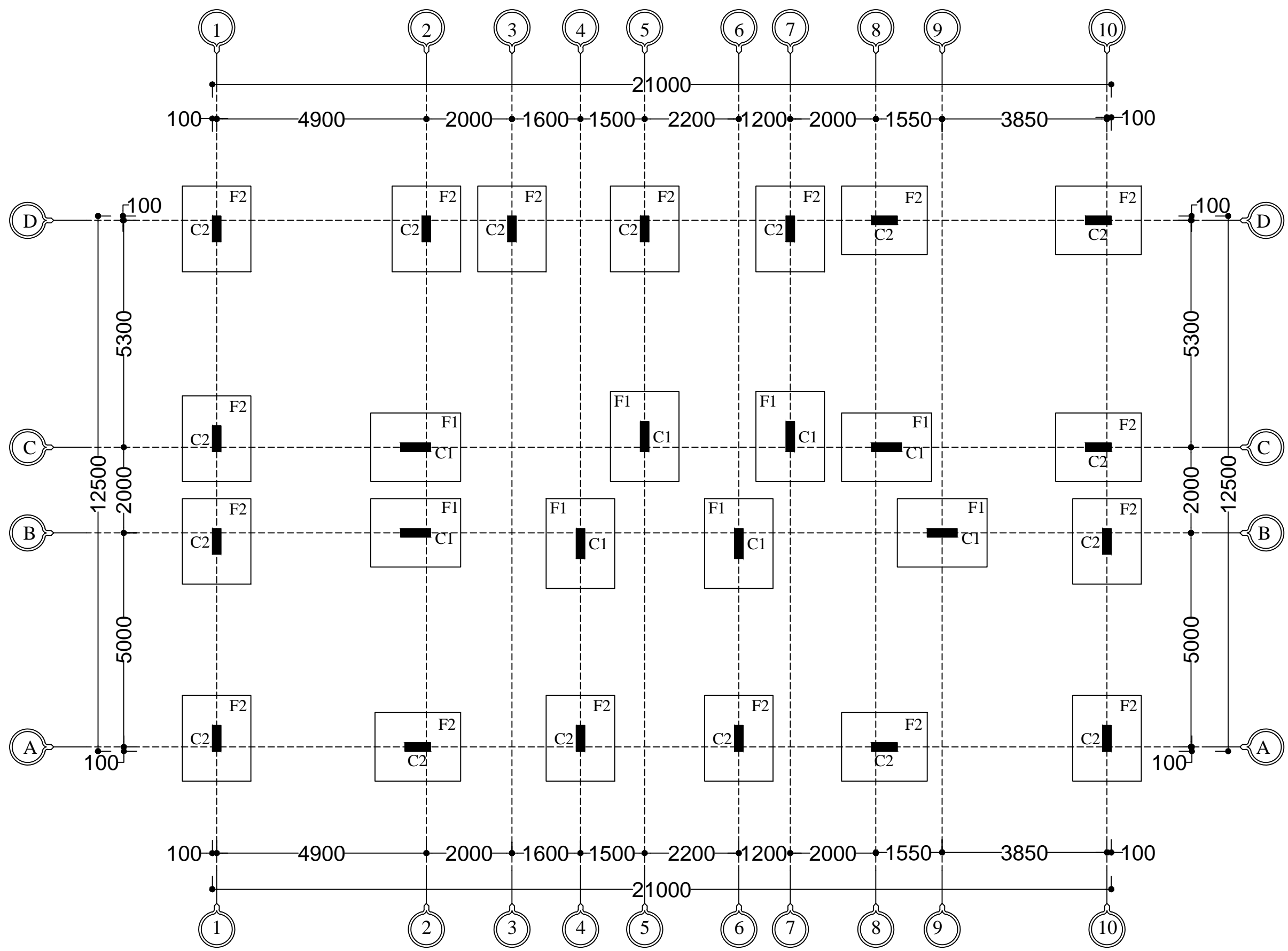
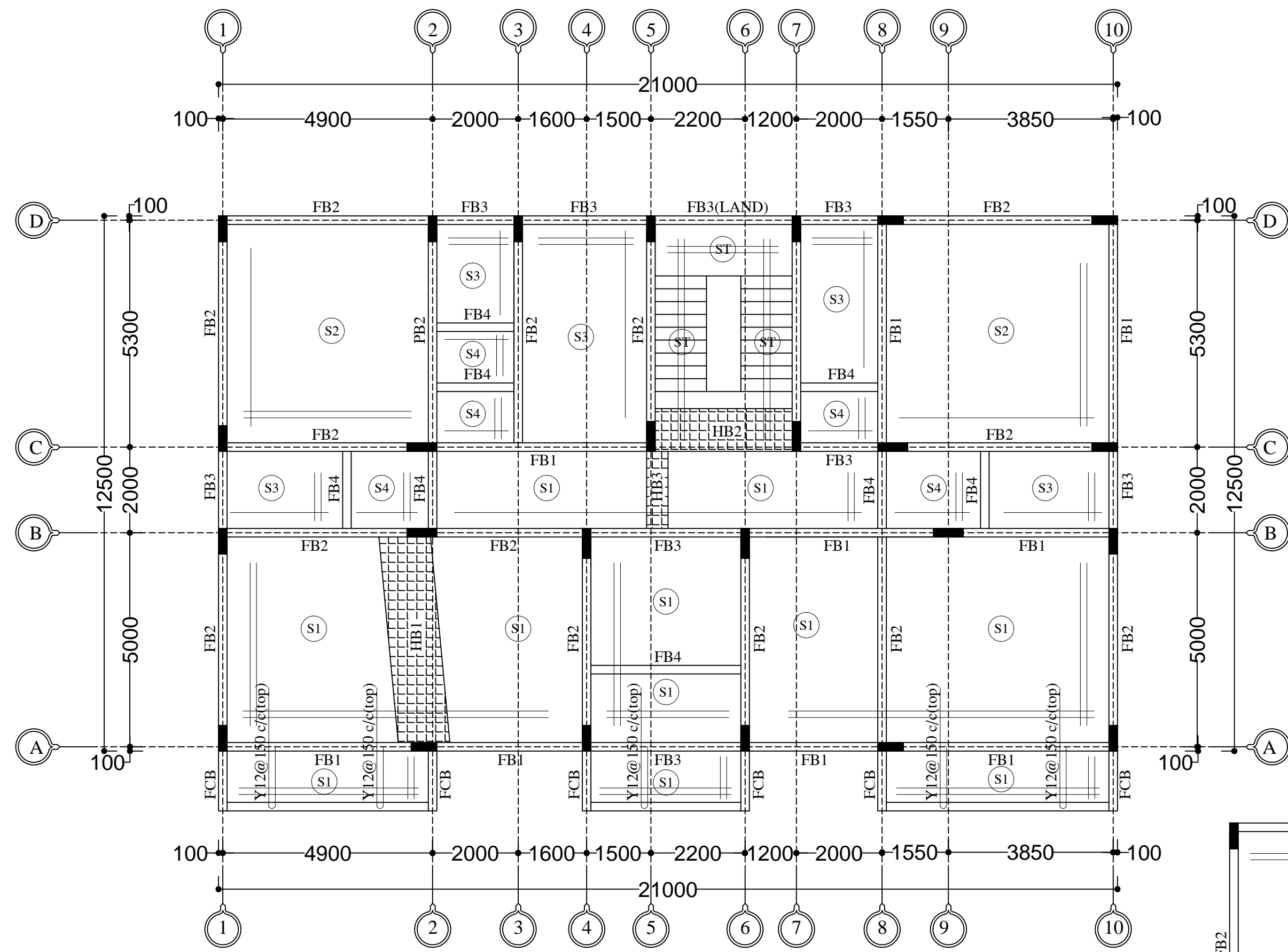


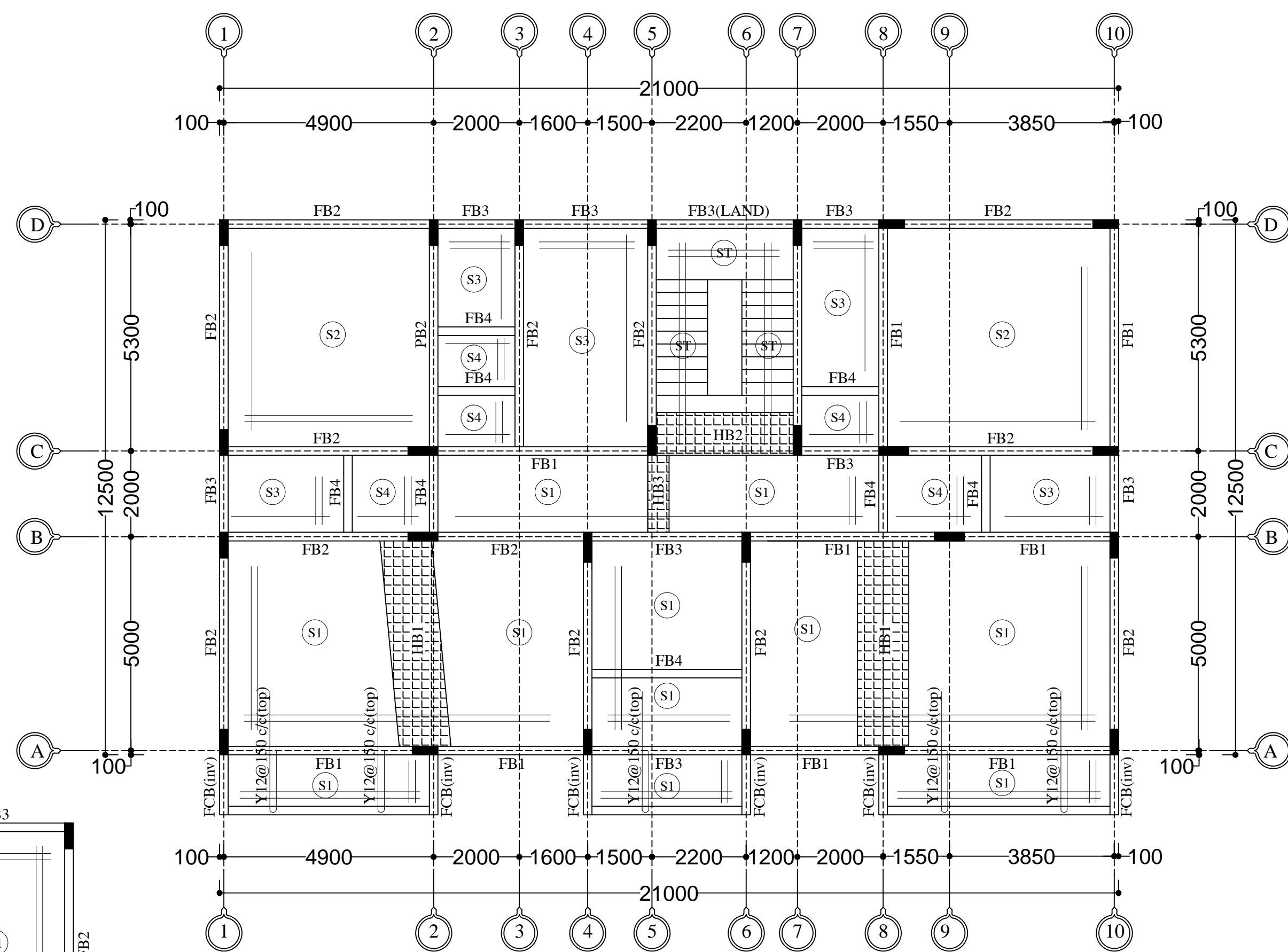
PLINTHBEAM PLAN



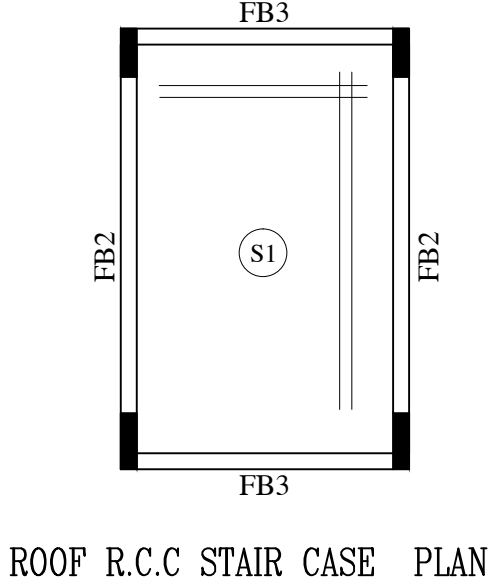
FOOTING PLAN



FIRST FLOOR R.C.C PLAN



GROUND FLOOR R.C.C PLAN



ROOF R.C.C STAIR CASE PLAN

SCHEDULE OF COLUMNS				
TYPE	SIZE	MAIN R.F.T	LINKS	REMARKS
C1	200x700	10Y16	3Y8 @ 150 m.m c/c	
C2	200x600	8Y16	2Y8 @ 150 m.m c/c	

SCHEDULE OF FOOTINGS				
TYPE	P.C.C	R.C.C	BOTTOM STEEL	TOP STEEL
F1	2300 x 1800 x 100	2100 x 1600 x 600	Y16 @ 150 m.m c/c Both ways	
F2	2200 x 1800 x 100	2000 x 1600 x 600	Y16 @ 150 m.m c/c Both ways	

SCHEDULE OF PLINTH BEAM

TYPE	SIZE	BOTTOM STEEL		TOP STEEL		STIRRUP		REMARKS
		STRAIGHT	CUT	STRAIGHT	CUT	SUPPORT	MIDSPAN	
PB1	200x700	3-Y16	3-Y16	3-Y16	2-Y16	Y8@150mm c/c	Y8@150mm c/c	
PB2	200x600	3-Y16	2-Y16	3-Y16	2-Y16	Y8@150mm c/c	Y8@150mm c/c	
PB3	200x600	3-Y16	-	3-Y16	-	Y8@150mm c/c	Y8@150mm c/c	
PB4	200x500	2-Y16	-	2-Y16	-	Y8@150mm c/c	Y8@150mm c/c	

SCHEDULE OF BEAMS

TYPE	SIZE	BOTTOM STEEL		TOP STEEL		STIRRUP		REMARKS
		STRAIGHT	CUT	STRAIGHT	CUT	MIDSPAN	SUPPORT	
FB1	200x700	3-Y16	3-Y16	3-Y16	3-Y16	Y8@150mm c/c	Y8@150mm c/c	
FB2	200x600	3-Y16	2-Y16	3-Y16	2-Y16	Y8@150mm c/c	Y8@150mm c/c	
FB3	200x600	3-Y16	-	3-Y16	-	Y8@150mm c/c	Y8@150mm c/c	
FB4	200x500	2-Y16	-	2-Y16	-	Y8@150mm c/c	Y8@150mm c/c	
FCB	200x600	3-Y16	-	5-Y16	-	Y8@150mm c/c	Y8@150mm c/c	
HB1	1200x200	12-Y16	-	10-Y16	-	Y8@150mm c/c	Y8@150mm c/c	
HB2	1000x200	10-Y16	-	8-Y16	-	Y8@150mm c/c	Y8@150mm c/c	
HB3	500x150	4-Y16	-	4-Y16	-	Y8@150mm c/c	Y8@150mm c/c	

SCHEDULE OF SLAB

TYPE	THICKNESS	BOTTOM RFT		TOP RFT 1/4 SPAN		REMARKS
		SHORT	LONG	SHORT	LONG	
S1	200	Y12@150mm c/c	Y12@150mm c/c	Y12@150mm c/c	Y12@150mm c/c	TOP & BOTTOM
S2	170	Y12@150mm c/c	Y12@150mm c/c	Y12@150mm c/c	Y12@150mm c/c	TOP at 1/4 span
S3	150	Y12@150mm c/c	Y12@150mm c/c	-	-	
S4	150	Y12@200mm c/c	Y12@200mm c/c	-	-	
ST	200	Y16@150mm c/c	Y16@150mm c/c	B & T (STAIRS WAIST SLAB)		

MODERN BUILDINGS
ENGINEERS CONSULTANCY
DESIGN - STUDIES - SUPERVISION - INTERIOR DESIGN

المباني الحديثة
للاستشارات الهندسية
تصميم - دراسات - أفراف - تصميم داخلي

GSM : 96719938 - 95599666
TELEPHONE : 23295954
FAX : 23295954
E. MAIL : MODERN.BUILDINGS@HOTMAIL.COM

SULTANATE OF OMAN
SALALAH / 23 JUL. ST
P.O. BOX 3088
SALALAH 211

PROJECT TITLE PROPOSED BUILDING			
PROPERTY OF - احمد بن سليمان بن احمد باعمر AHMAD BIN SULAIMAN BIN AHMAD BA'OMAR			
LOCATION المروء AL MORROJ		NOS. OF FLOORS ارضى + اول GROUND + FIRST	
PLOT AREA ٢٠٥٠ 500 M 2	USING سكنى	BLOCK NO. A 1	PLOT NO. 1774 IVVE
DRAWING TITLE FOOTING PLAN PLINTHBEAM PLAN GROUND FLOOR R.C.C PLAN FIRST FLOOR R.C.C PLAN ROOF R.C.C STAIR CASE PLAN			
DESIGN BY ENGINEER ENG. ABDULLAH	CIVIL ENGINEER ENG. ABDULLAH	DRAWN BY ENG. ABDULLAH	CHECKED BY ENG. AZZAN
SHEET NO. 3	CONTENT STRUCTURE	PROJECT NO. 2017-04-049	DATE 09 / 12 / 2020
SCALE 1 / 100			

All dimensions are shown in millimeters.