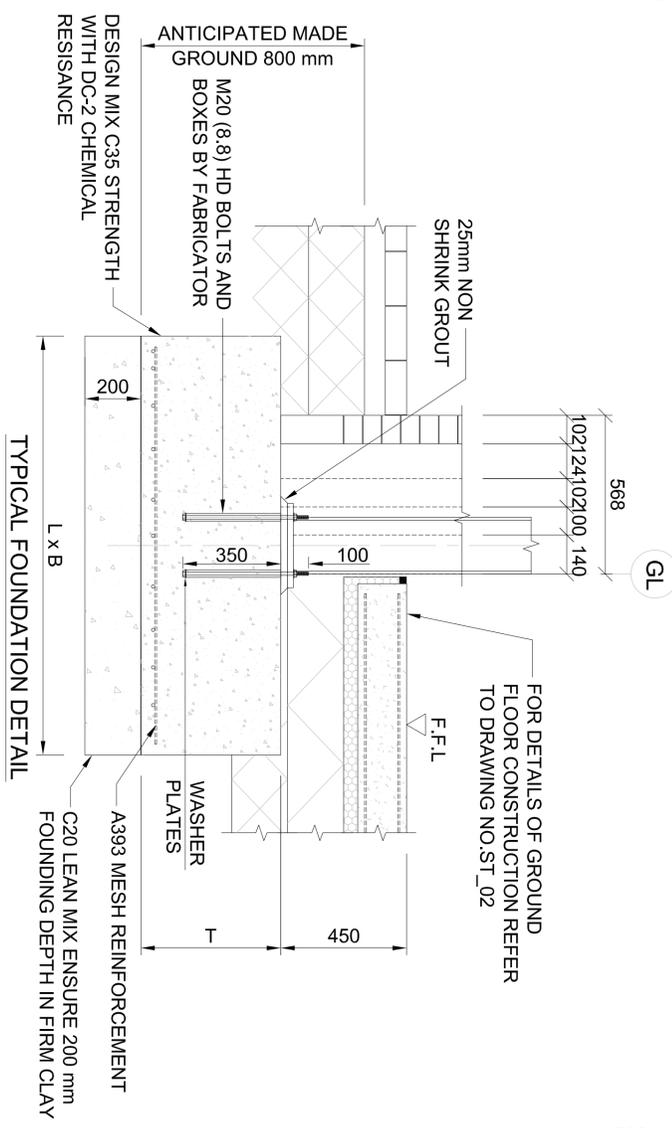
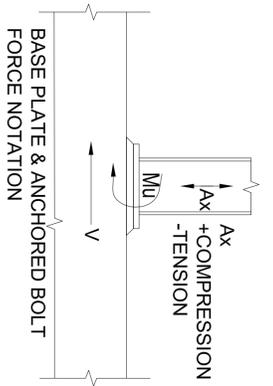
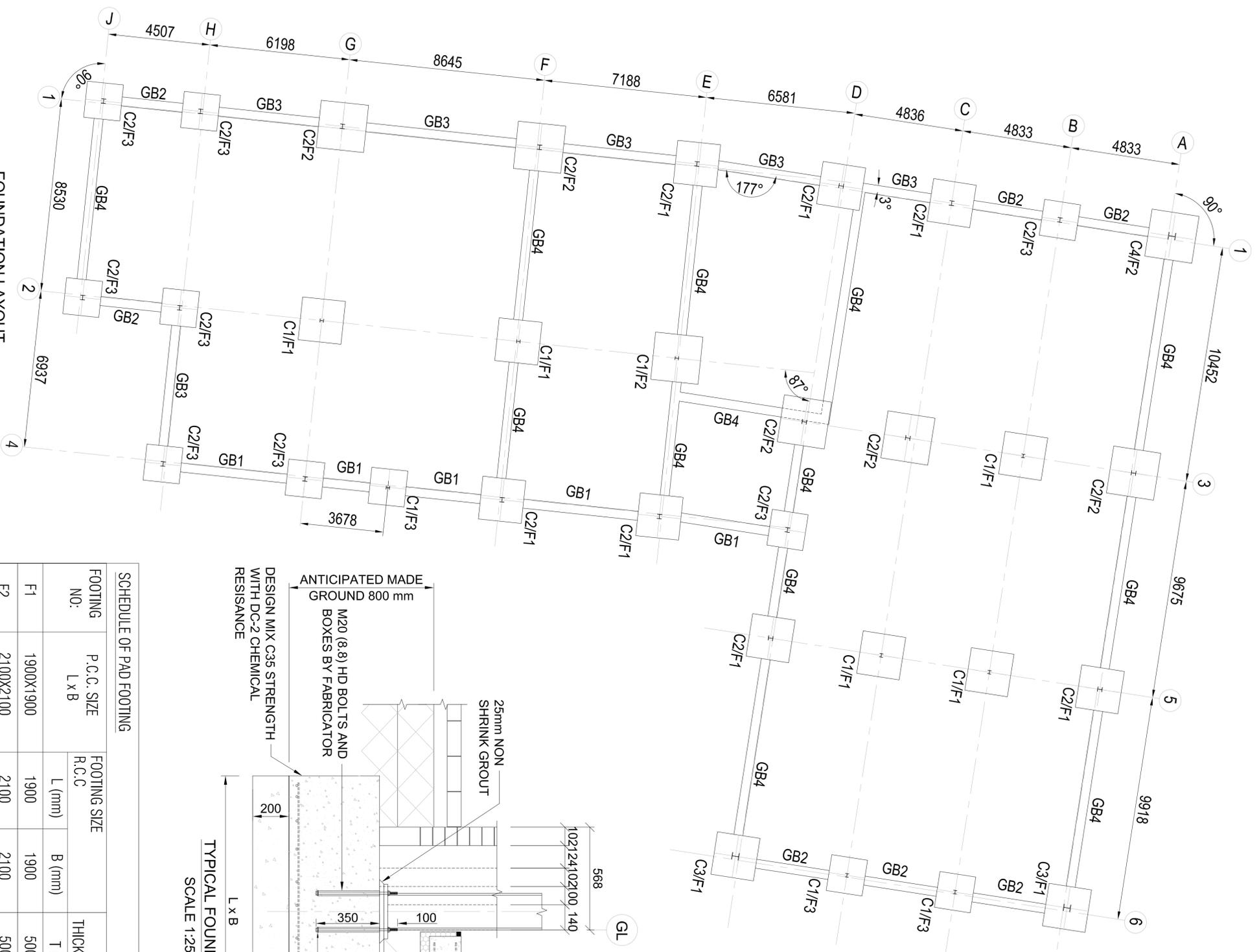
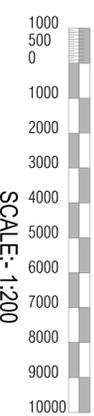
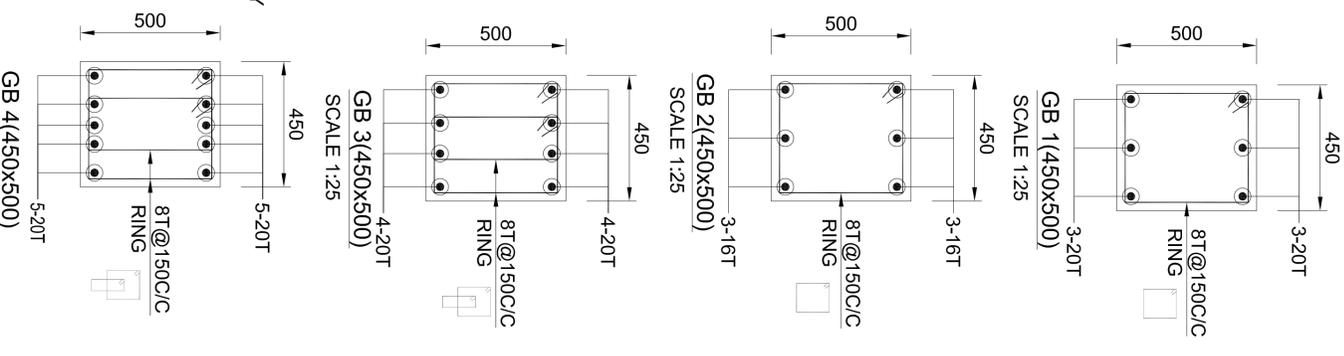


ANCHORED BOLT & BASE PLATE DESIGN FORCES					
MKD	Section	Load Type	M (kN-m)	V (kN)	Ax (kN)
C1	UC 152 X 152 X 30	Dead Load	0	0	121
		Live load	0	0	68
		Snow Load	0	0	45
C2	UC 203 X 203 X 46	Dead Load	0	12	-116
		Live load	34	-2	188
		Snow Load	-2	-4	112
C3	UC 305 X 305 X 97	Dead Load	25	2	51
		Live load	-49	27	-124
		Snow Load	28	17	81
C4	UC 305 X 305 X 137	Dead Load	7	7	33
		Live load	5	5	22
		Snow Load	-36	-24	-53
C4	UC 305 X 305 X 137	Dead Load	29	25	96
		Live load	5	10	41
		Snow Load	0	4	15
C4	UC 305 X 305 X 137	Dead Load	18	-23	-73
		Live load			
		Snow Load			



SCHEDULE OF PAD FOOTING					
FOOTING NO:	P.C.C. SIZE L x B	FOOTING SIZE R.C.C		THICKNESS T (mm)	REINFORCEMENT
		L (mm)	B (mm)		
F1	1900X1900	1900	1900	500	2 LAYER A393 MESH
F2	2100X2100	2100	2100	500	2 LAYER A393 MESH
F3	1600X1600	1600	1600	500	1 LAYER A393 MESH



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CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE. ONLY FIGURED DIMENSIONS ARE TO BE WORKED FROM. DISCREPANCIES MUST BE REPORTED IMMEDIATELY TO SILICON ENGINEERING CONSULTANTS PVT.LTD. BEFORE PROCEEDING.

THIS DRAWING MUST BE READ IN CONJUNCTION WITH THE CURRENT ENGINEERING SPECIFICATIONS AND RISK ASSESSMENTS.

ALWAYS CHECK FOR LATER REVISIONS OF THIS DRAWING.

REVISION	DATE	DESCRIPTION
A	09-08-2014	FOR EXECUTION

STRUCTURAL ENGINEER :-
SILICON ENGINEERING CONSULTANTS PVT.LTD.
www.siliconec.com



DATE:-	REVISION:-	DRAWING NO:-	SHEET:-
06-08-2014	A	ST-01	A3

DRAWING:- FOUNDATION LAYOUT