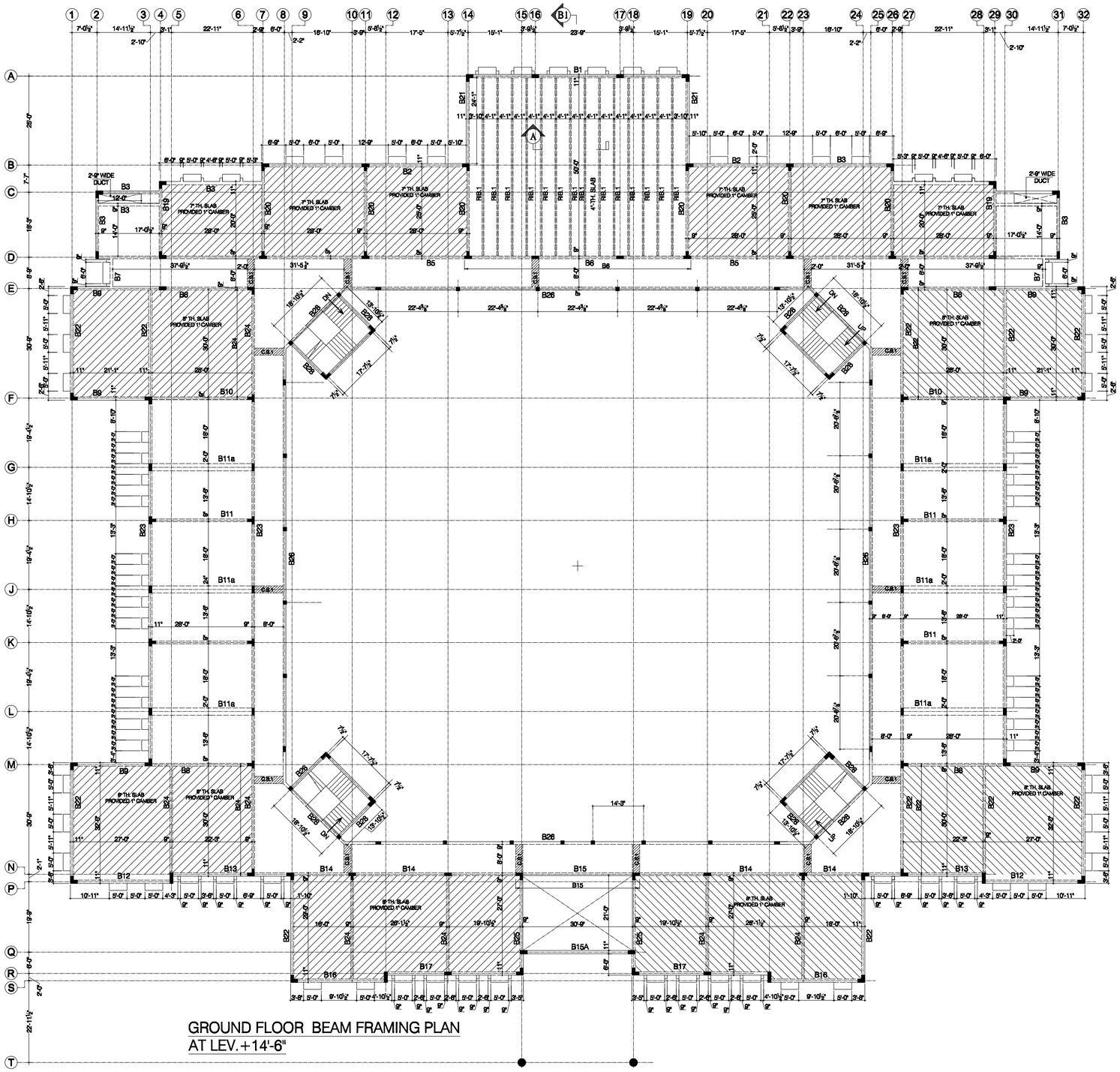
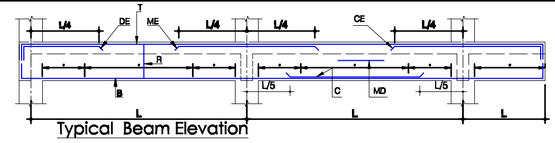


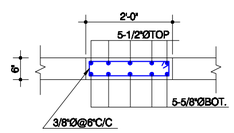
GROUND FLOOR BEAM FRAMING PLAN
AT LEV.+14'-6"



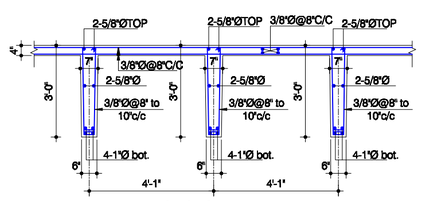
Typical Beam Elevation

SCHEDULE OF BEAMS AT LEV.+14'-6"

BEAM NO.	BEAM SIZES	T	B	C	DE	CE	ME	MD	RINGS
B.1	11"x42"	2-5/8"Ø	6-1"Ø	-	4-1"Ø	-	6-1"Ø	2-1/2"Ø	3/8"Ø@6" to 8"c/c
B.2	11"x42"	2-1/2"Ø	4-3/4"Ø	-	2-3/4"Ø	-	4-3/4"Ø	2-1/2"Ø	3/8"Ø@6" to 10"c/c
B.3	11"x42"	2-1/2"Ø	2-5/8"Ø	2-5/8"Ø	2-1/2"Ø	-	2-5/8"Ø	2-1/2"Ø	3/8"Ø@6" to 10"c/c
B.4	9"x24"	2-1/2"Ø	2-5/8"Ø	-	-	-	-	-	3/8"Ø@6" to 10"c/c
B.5	9"x30"	2-1/2"Ø	2-3/4"Ø	2-3/4"Ø GRID 7 TO 10 10 TO 13	2-5/8"Ø	-	2-3/4"Ø	-	3/8"Ø@6" to 10"c/c
B.6	9"x36"	2-5/8"Ø	6-1"Ø	-	4-1"Ø	-	6-1"Ø	2-1/2"Ø	3/8"Ø@6" to 8"c/c
B.7	11"x42"	2-1/2"Ø	2-5/8"Ø	-	-	-	-	2-1/2"Ø	3/8"Ø@6" to 10"c/c
B.8	9"x30"	2-1/2"Ø	2-3/4"Ø	2-3/4"Ø	2-3/4"Ø	-	-	-	3/8"Ø@6" to 10"c/c
B.9	11"x42"	2-1/2"Ø	2-3/4"Ø	-	2-3/4"Ø	-	2-3/4"Ø	2-1/2"Ø	3/8"Ø@6" to 10"c/c
B.10	9"x30"	2-1/2"Ø	2-3/4"Ø	2-3/4"Ø	2-3/4"Ø	-	-	-	3/8"Ø@6" to 10"c/c
B.11	9"x30"	2-1/2"Ø	2-3/4"Ø	2-3/4"Ø	2-3/4"Ø	-	-	-	3/8"Ø@6" to 10"c/c
B.11a	24"x18"	6-1/2"Ø	6-3/4"Ø	-	4-1/2"Ø	-	-	-	3/8"Ø@4" to 8"c/c
B.12	11"x42"	2-1/2"Ø	2-3/4"Ø	2-3/4"Ø	2-3/4"Ø	-	-	2-1/2"Ø	3/8"Ø@6" to 10"c/c
B.13	11"x42"	2-1/2"Ø	2-3/4"Ø	2-3/4"Ø	2-3/4"Ø	-	-	2-1/2"Ø	3/8"Ø@6" to 10"c/c
B.14	9"x30"	2-1/2"Ø	2-3/4"Ø	2-3/4"Ø	2-3/4"Ø	-	2-3/4"Ø	-	3/8"Ø@6" to 10"c/c
B.15	9"x30"	2-1/2"Ø	4-3/4"Ø	2-3/4"Ø	2-3/4"Ø	-	-	-	3/8"Ø@6" to 10"c/c
B.15A	11"x42"	2-1/2"Ø	4-3/4"Ø	2-3/4"Ø	2-3/4"Ø	-	-	2-1/2"Ø	3/8"Ø@6" to 10"c/c
B.16	11"x42"	2-1/2"Ø	2-3/4"Ø	2-3/4"Ø	2-3/4"Ø	-	-	2-1/2"Ø	3/8"Ø@6" to 10"c/c
B.17	11"x42"	2-1/2"Ø	2-5/8"Ø	2-5/8"Ø	2-5/8"Ø	-	2-3/4"Ø	2-1/2"Ø	3/8"Ø@6" to 10"c/c
B.18	9"x30"	2-1/2"Ø	4-3/4"Ø	2-3/4"Ø	2-3/4"Ø	-	4-3/4"Ø	-	3/8"Ø@6" to 10"c/c
B.19	9"x30"	2-1/2"Ø	4-3/4"Ø	2-3/4"Ø	2-3/4"Ø	-	-	-	3/8"Ø@6" to 10"c/c
B.20	9"x30"	2-1/2"Ø	4-3/4"Ø	-	2-3/4"Ø	-	-	-	3/8"Ø@6" to 10"c/c
B.21	11"x42"	2-1/2"Ø	2-3/4"Ø	2-5/8"Ø	2-5/8"Ø	-	-	2-1/2"Ø	3/8"Ø@6" to 10"c/c
B.22	11"x42"	2-1/2"Ø	4-3/4"Ø	2-3/4"Ø	2-3/4"Ø	-	-	2-1/2"Ø	3/8"Ø@6" to 10"c/c
B.23	11"x42"	2-1/2"Ø	2-3/4"Ø	-	2-5/8"Ø	-	2-3/4"Ø	2-1/2"Ø	3/8"Ø@6" to 10"c/c
B.24	9"x30"	2-1/2"Ø	4-3/4"Ø	2-3/4"Ø	2-3/4"Ø	-	-	-	3/8"Ø@6" to 10"c/c
B.25	9"x30"	2-1/2"Ø	4-3/4"Ø	2-3/4"Ø	2-3/4"Ø GRID P	-	4-3/4"Ø	-	3/8"Ø@6" to 10"c/c
B.26	9"x24"	2-1/2"Ø	2-3/4"Ø	-		2-3/4"Ø	2-5/8"Ø	-	3/8"Ø@6" to 10"c/c
B.27	9"x24"	2-1/2"Ø	2-3/4"Ø	-	-	-	-	-	3/8"Ø@6" to 10"c/c
B.28	9"x24"	2-1/2"Ø	2-5/8"Ø	-	2-5/8"Ø	-	-	-	3/8"Ø@6" to 10"c/c
RIB.1	6"x36"	2-5/8"Ø	4-1"Ø	-	2-5/8"Ø	-	-	2-1/2"Ø	3/8"Ø@6" to 8"c/c
RIB.2	9"x18"	2-5/8"Ø	4-3/4"Ø	-	-	-	-	-	3/8"Ø@6" to 8"c/c



SEC. OF C.B.1



SEC. OF A-A

TENDER DRAWING

Client	Project	Job	TITLE	DATE	COM. LOCATION.	SHEET REF.	Consultant
SHAHEED BENAZIR BHUTTO UNIVERSITY	EXTENSION OF FACILITIES AT SHAHEED BENAZIR BHUTTO UNIVERSITY, SHAHEED BENAZIRABAD	ACADEMIC BLOCK	GROUND FLOOR BEAM FRAMING PLAN AT LEV.+14'-6"	03-03-2022	STR.	S-03	ESS -I- AAR

Ref. Rev.	SCALE	DRAWN	CHKD. BY	JOB NO.
	N.T.S	M. FAYSAL	Shoaib Ghazdar	

PLANNING , ENGINEERING & SERVICES CONSULTANTS
SUITE NO. 314, 3- RD. FLOOR MASHRIQ CENTER SIR SHAH SULAIMAN ROAD , GULSHAN - E - IQBAL BLOCK NO. 14, KARACHI , P. O. BOX NO. 7606