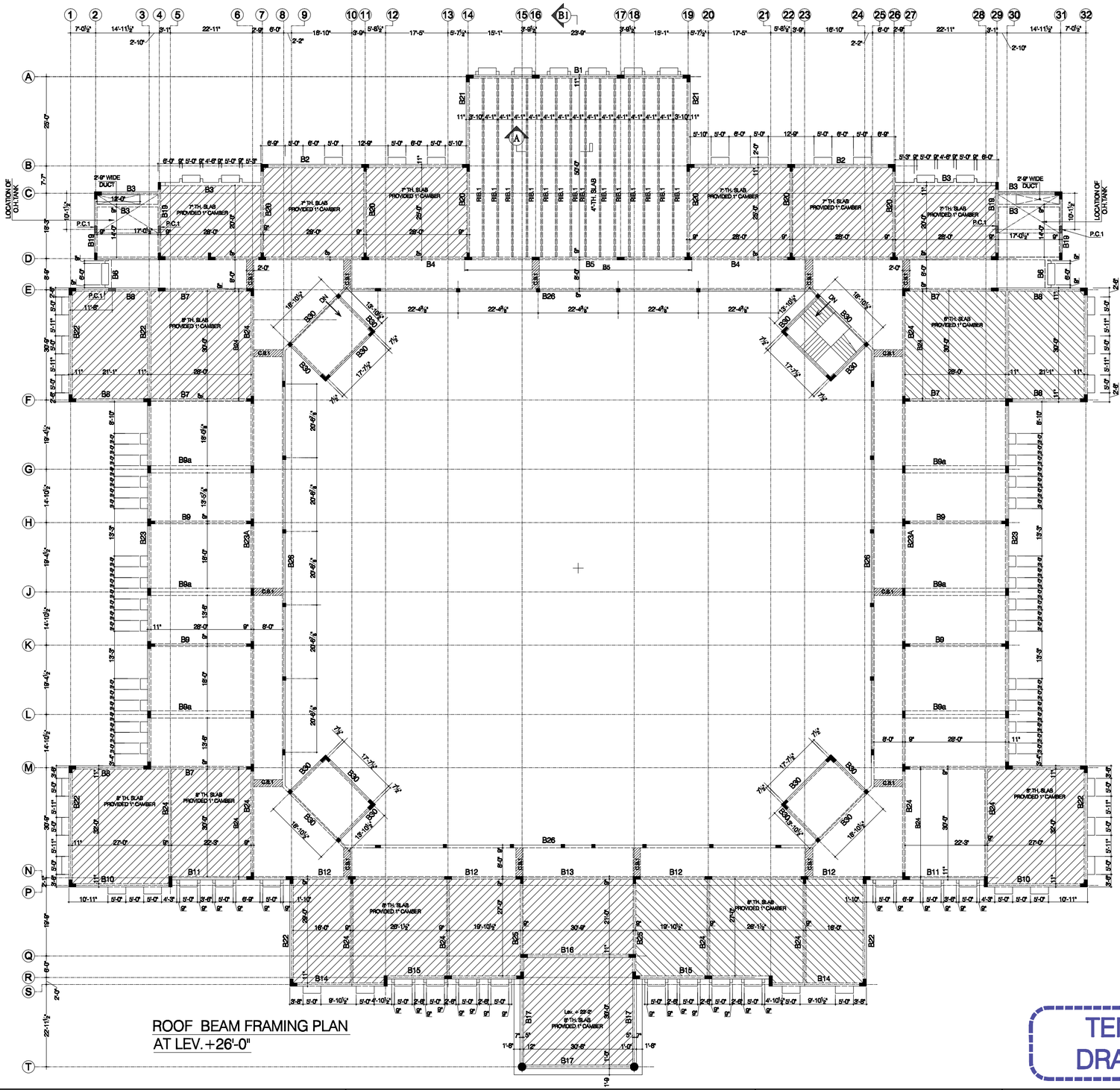
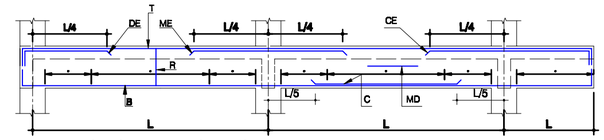


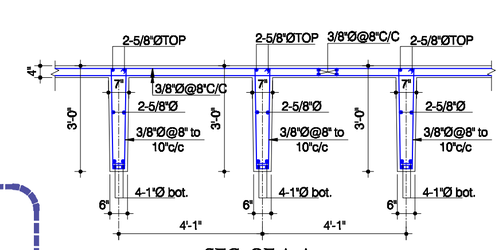
ROOF BEAM FRAMING PLAN
AT LEV.+26'-0"



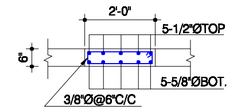
Typical Beam Elevation

SCHEDULE OF BEAMS AT LEV.+26'-0"

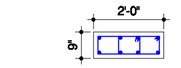
BEAM NO.	BEAM SIZES	T	B	C	DE	CE	ME	MD	RINGS
B.1	11"x42"	2-5/8"Ø	6-1"Ø	-	4-1"Ø	-	6-1"Ø	2-1/2"Ø	3/8"Ø@6" to 8"c/c
B.2	11"x42"	2-1/2"Ø	4-3/4"Ø	-	2-3/4"Ø	-	4-3/4"Ø	2-1/2"Ø	3/8"Ø@6" to 10"c/c
B.3	9"x24"	2-1/2"Ø	2-5/8"Ø	2-5/8"Ø	2-5/8"Ø	-	-	-	3/8"Ø@6" to 10"c/c
B.4	9"x30"	2-1/2"Ø	2-3/4"Ø	2-3/4"Ø GRID 7 TO 10 10 TO 13	2-5/8"Ø	-	2-3/4"Ø	-	3/8"Ø@6" to 10"c/c
B.5	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.6	11"x42"	2-1/2"Ø	2-5/8"Ø	-	-	-	-	2-1/2"Ø	3/8"Ø@6" to 10"c/c
B.7	9"x30"	2-1/2"Ø	2-3/4"Ø	2-3/4"Ø	2-3/4"Ø	-	4-3/4"Ø	-	3/8"Ø@6" to 10"c/c
B.8	11"x42"	2-1/2"Ø	2-3/4"Ø	-	2-3/4"Ø	-	-	2-1/2"Ø	3/8"Ø@6" to 10"c/c
B.9	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.9a	24"x18"	6-1/2"Ø	6-3/4"Ø	-	4-1/2"Ø	-	-	-	3/8"Ø@4" to 8"c/c
B.10	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.11	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.12	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.13	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.14	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.15	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.16	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.17	12"x24" INVERTED	2-5/8"Ø	4-3/4"Ø	-	2-3/4"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	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	2-3/4"Ø	2-5/8"Ø	-	2-3/4"Ø	2-1/2"Ø	3/8"Ø@6" to 10"c/c
B.23A	9"x30"	2-1/2"Ø	2-3/4"Ø	2-3/4"Ø	2-5/8"Ø	-	2-3/4"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
B.29	9"x24"	2-1/2"Ø	2-5/8"Ø	-	-	-	-	-	3/8"Ø@6" to 10"c/c
B.30	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	-	-	2-5/8"Ø	3/8"Ø@6" to 8"c/c



SEC. OF A-A



SEC. OF C.B.1



8-1/2"Ø MAIN BARS
3/8"Ø@6" TO 9"C/C

PICK UP COLUMN P.C.1

TENDER DRAWING

Client: SHAHEED BENAZIR BHUTTO UNIVERSITY	Project: EXTENSION OF FACILITIES AT SHAHEED BENAZIR BHUTTO UNIVERSITY, SHAHEED BENAZIRABAD	Job: ACADEMIC BLOCK	TITLE: ROOF BEAM FRAMING PLAN AT LEV.+26'-0"	DATE: 03-03-2022	COM. LOCATION.	SHEET REF. STR. S-05
			Ref. Rev.	SCALE: N.T.S	DRAWN: M. FAYSAL	CHKD. BY: Shoaib Ghazdar / JOB NO.

Consultant: ESS -I- AAR
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. 7608