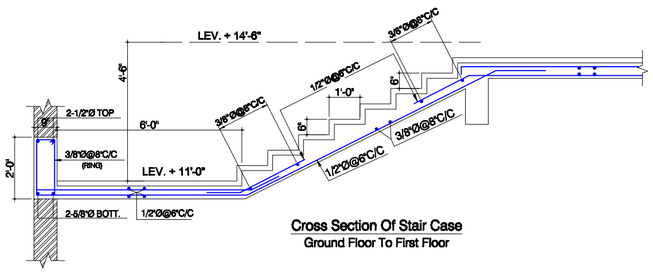
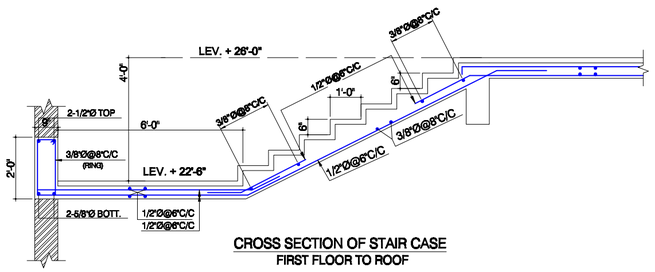
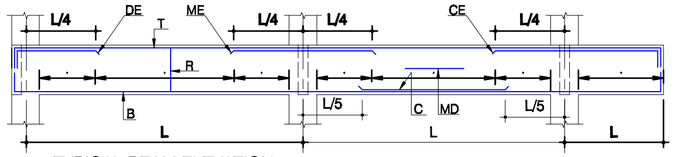


Cross Section Of Stair Case
Ground Floor To First Floor

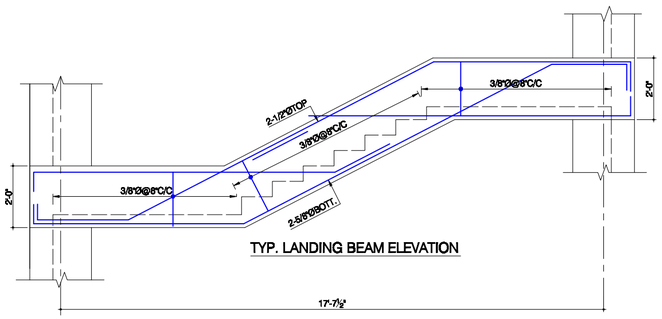


CROSS SECTION OF STAIR CASE
FIRST FLOOR TO ROOF

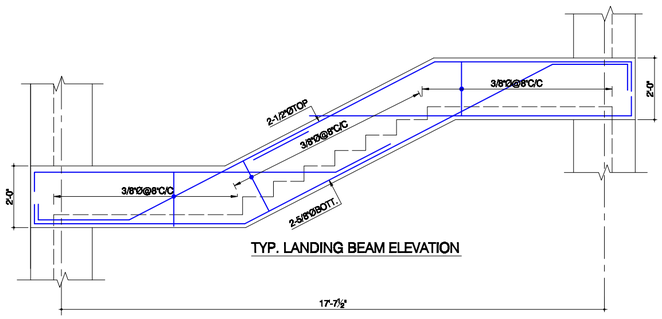


TYPICAL BEAM ELEVATION

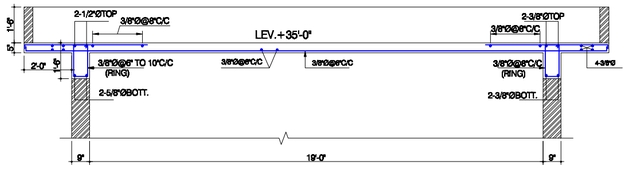
SCHEDULE OF STAIR CASE TOWER BEAMS AT LEV.+35'-0"									
BEAM NO.	**BEAM SIZES**	T	B	C	DE	CE	ME	MD	**RINGS**
S.T.B.1	9"x18"	2-1/2"Ø	2-5/8"Ø	--	2-1/2"Ø	4-3/4"Ø	--	--	3/8"Ø@6" TO 8"C/C
S.T.B.2	9"x18"	2-1/2"Ø	2-5/8"Ø	2-5/8"Ø	2-1/2"Ø		--	--	3/8"Ø@6" TO 8"C/C
S.T.B.3	9"x18"	2-1/2"Ø	2-5/8"Ø	--	2-1/2"Ø	--	--	--	3/8"Ø@6" TO 8"C/C



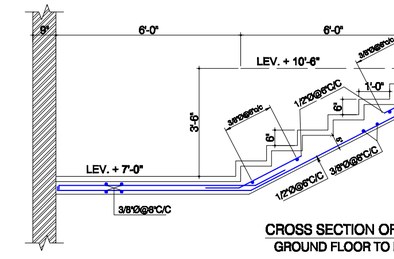
TYP. LANDING BEAM ELEVATION



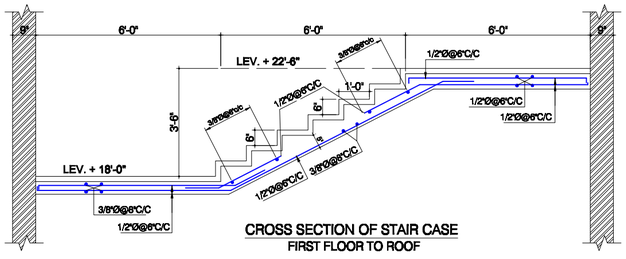
TYP. LANDING BEAM ELEVATION



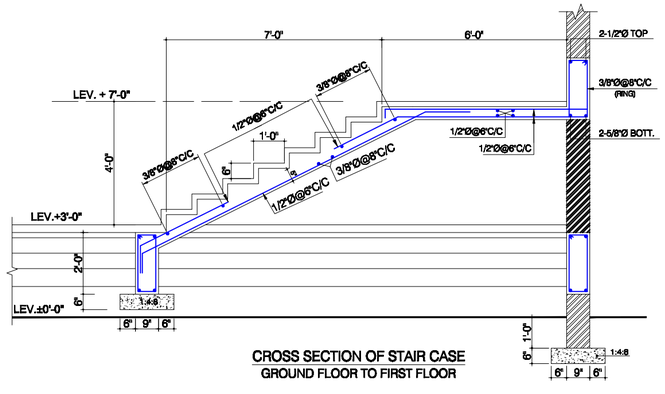
SECTION A-1



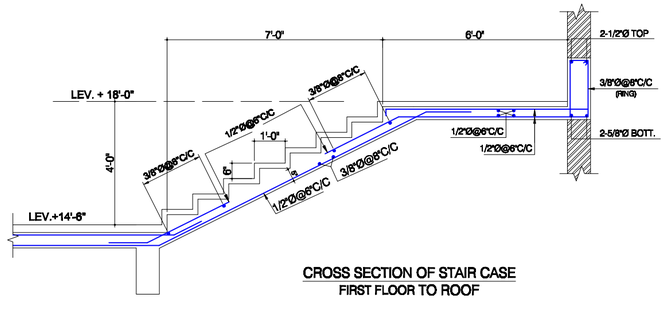
CROSS SECTION OF STAIR CASE
GROUND FLOOR TO FIRST FLOOR



CROSS SECTION OF STAIR CASE
FIRST FLOOR TO ROOF

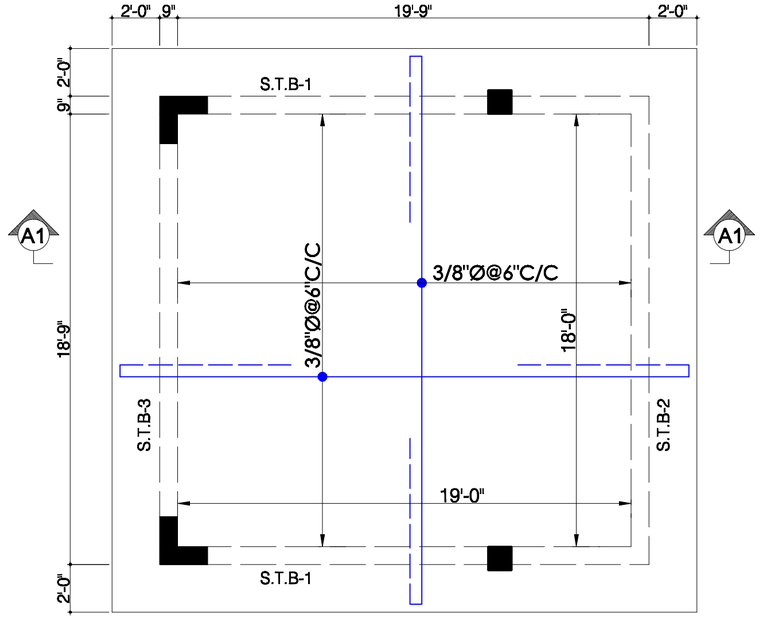


CROSS SECTION OF STAIR CASE
GROUND FLOOR TO FIRST FLOOR



CROSS SECTION OF STAIR CASE
FIRST FLOOR TO ROOF

TENDER
DRAWING



5"-TH. STAIR CASE TOWER
SLAB REINF. PLAN

Client: SHAHEED BENAZIR BHUTTO UNIVERSITY	Project: EXTENSION OF FACILITIES AT SHAHEED BENAZIR BHUTTO UNIVERSITY, SHAHEED BENAZIRABAD	Job: ACADEMIC BLOCK	TITLE: STAIR CASE DETAILS & STAIR TOWER	DATE: 03-03-2022	COM. LOCATION: STR.	SHEET REF.	Consultant: ESS -I- AAR
			Ref. Rev. / SCALE: N.T.S	DRAWN: M. FAYSAL	CHKD. BY: Shoaib Ghazdar / JOB NO.	S-07	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