



NOTES:-
 1. FOR STAIR BEAM AND ESCALATOR BEAM REFER SEPARATE DRAWING.

SCHEDULE OF BEAM

SL. NO.	BEAM MKD.	SIZE OF BEAM	SL. NO.	BEAM MKD.	SIZE OF BEAM	SL. NO.	BEAM MKD.	SIZE OF BEAM	SL. NO.	BEAM MKD.	SIZE OF BEAM
		WIDTH DEPTH			WIDTH DEPTH			WIDTH DEPTH			WIDTH DEPTH
1	CB1(CB1A-CB1E)	300 900	31	CB30(CB30A-CB30C)	450 1000	61	CB59(CB59A-CB59C)	450 1000	91	CB88(CB88A-CB88C)	450 750
2	CB2	300 600	32	CB31	300 900	62	CB60(CB60A-CB60C)	1200 1500	92	CB89(CB89A-CB89C)	450 750
3	CB3	300 900	33	CB32	NOT USED	63	CB61(CB61A-CB61C)	450 1000	93	CB90(CB90A-CB90C)	450 750
4	CB4(CB4A-CB4B)	250 900	34	CB33	450 1000	64	CB62(CB62A-CB62C)	450 1000	94	CB91	450 1000
5	CB5	250 600	35	CB34	450 750	65	CB63(CB63A-CB63B)	1200 1500	95	CB92(CB92A-CB92B)	450 750
6	CB6	300 600	36	CB35(CB35A-CB35C)	450 1000	66	CB64	250 900	96	CB93(CB93A-CB93B)	450 750
7	CB7	250 600	37	CB36(CB36A-CB36B)	450 1000	67	CB65(CB65A-CB65B)	450 1000	97	CB94(CB94A-CB94D)	1200 1500
8	CB8(CB8A-CB8B)	600 1500	38	CB37	450 1500	68	CB66(CB66A-CB66B)	450 1000	98	CB95	250 900
9	CB9(CB9A-CB9B)	900 1500/1650	39	CB38	450 1000	69	CB67	NOT USED	99	CB96(CB96A-CB96C)	450 1000
10	CB9C	900 1500/1650	40	CB39	450 1500	70	CB68(CB68A-CB68B)	450 1000	100	CB97(CB97A-CB97C)	1200 1500
11	CB10(CB10A-CB10B)	900 1500	41	CB40	450 750	71	CB69	NOT USED	101	CB98(CB98A-CB98B)	450 1000
12	CB11(CB11A-CB11C)	600 1500	42	CB41(CB41A-CB41B)	600 1500	72	CB70(CB70A-CB70B)	450 1000	102	CB99(CB99A-CB99B)	450 1000
13	CB12(CB12A-CB12D)	450 1000	43	CB42(CB42A-CB42B)	900 1500	73	CB71	NOT USED	103	CB100(CB100A-CB100B)	900 1500
14	CB13	300 1500	44	CB42C	900 1500/1650	74	CB72(CB72A-CB72D)	1200 1500	104	CB101	450 1000
15	CB14	450 1500/1650	45	CB43	300 1500	75	CB73(CB73A-CB73C)	450 1000	105	CB102 (LIFT BEAM)	250 1650
16	CB15	450 1500	46	CB44	450 1500/1650	76	CB74(CB74A-CB74B)	450 1000/1500	106	CB103 (LIFT BEAM)	250 1650
17	CB16	450 1000	47	CB45	300 1500	77	CB75	450 1500	107	CB104 (LIFT BEAM)	250 1650
18	CB17	300 1500	48	CB46(CB46A-CB46B)	900 1500	78	CB76(CB76A-CB76B)	450 1000	108	CB105 (LIFT BEAM)	250 1650
19	CB18	450 1500	49	CB47(CB47A-CB47C)	600 1500	79	CB77(CB77A-CB77C)	1200 1500	109	CB106 (LIFT BEAM)	250 600
20	CB19	450 750	50	CB48(CB48A-CB48B)	300 900	80	CB78(CB78A-CB78B)	450 1000	110	CB107 (LIFT BEAM)	250 600
21	CB20(CB20A-CB20C)	450 1000	51	CB49	300 900	81	CB79(CB79A-CB79D)	450 1000	111	CB108 (LIFT BEAM)	250 600
22	CB21(CB21A-CB21F)	450 1000	52	CB50	300 900	82	CB80(CB80A-CB80D)	450 1000	112	CB109 (LIFT BEAM)	250 600
23	CB22	NOT USED	53	CB51(CB51A-CB51B)	300 900	83	CB81(CB81A-CB81D)	900 1500	113	CB110 (LIFT BEAM)	250 600
24	CB23	NOT USED	54	CB52	250 600	84	CB82(CB82A-CB82D)	900 1500	114	CB111 (LIFT BEAM)	250 600
25	CB24	450 1000	55	CB53	250 600	85	CB83(CB83A-CB83B)	450 1000	115	CB112 (LIFT BEAM)	250 600
26	CB25	450 750	56	CB54(CB54A-CB54B)	250 900	86	CB84(CB84A-CB84B)	450 1000/1500	116	CB113 (LIFT BEAM)	250 600
27	CB26(CB26A-CB26C)	450 1000	57	CB55	450 1000	87	CB85(CB85A-CB85B)	450 1000/1500			
28	CB27(CB27A-CB27E)	1400 1500	58	CB56(CB56A-CB56B)	450 1000	88	CB86(CB86A-CB86D)	450 1000			
29	CB28(CB28A-CB28D)	1400 1500	59	CB57(CB57A-CB57B)	900 1500	89	CB87(CB87A)	1200 600			
30	CB29(CB29A-CB29F)	450 1000	60	CB58(CB58A-CB58C)	450 1000	90	CB87(CB87B-CB87D)	1200 1500			

MKD.	ISSUED	DATE	DESCRIPTION	DEALT	CHECKED	APPROVED
REVISIONS						

PROOF CHECKING CONSULTANT
 Dr. B. Manna, Dr. R. Ayothiraman, Prof. K.G.Sharma, Dr. D. R. Sahoo, Dr. V. Matsagar

GEO - TECHNICAL & FOUNDATION DESIGN GROUP
 CIVIL STRUCTURE DESIGN GROUP

SYSTRA MVA
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H. K. Barjaya (GM/ Arch), D. C. Pandey (GGM/Elect), S. Durgarakti (ED/S & T), Rajesh Prasad (CPMM), Dr. H. R. Yadav (GM/Metro)

DETAILED DESIGN CONSULTANCY SERVICES FOR EIGHT ELEVATED METRO STATIONS BETWEEN JOKA(CH.000) TO MOMINPUR(CH:8755.00) IN JOKA -BBD BAG CORRIDOR OF KOLKATA METRO RAILWAY LINE

THE QUALITY ASSURANCE CORRECTNESS & COMPLETENESS OF THE DESIGN AND DRAWING AS PER THE DDC CONTRACT IS THE RESPONSIBILITY OF THE DDC.

BEHALA CHOWRSTA STATION
 CONCOURSE LEVEL PLAN (BEAM LAYOUT)

DRAWING NO.
 5/ST/SE/BC/BEAM-0503
 2011035/S&SP
 STATUS: D REV. A

CIVIL