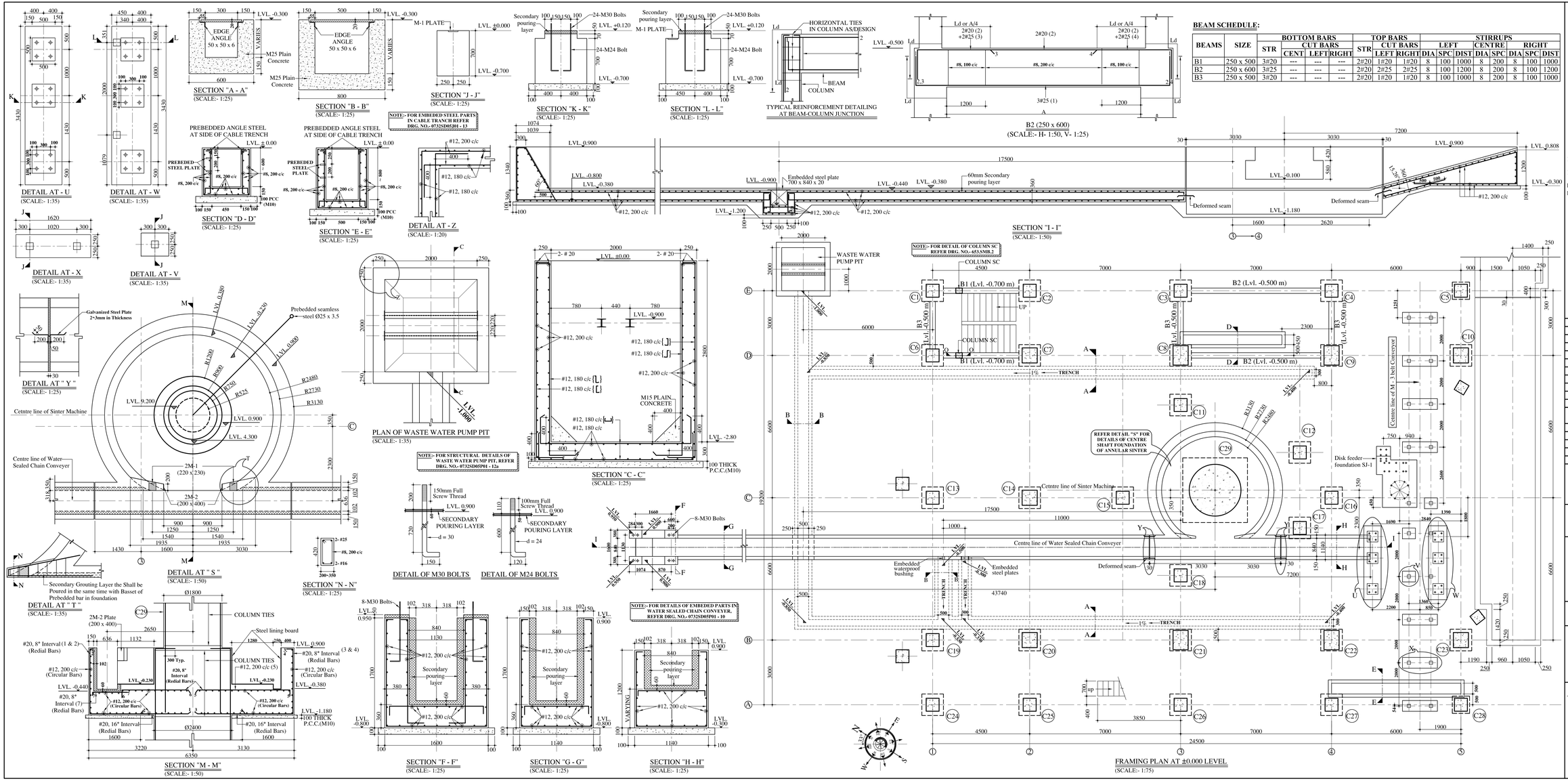

BEAM SCHEDULE:

BEAMS	SIZE	BOTTOM BARS				TOP BARS			STIRRUPS								
		STR	CUT BARS			STR	CUT BARS		LEFT			CENTRE			RIGHT		
			CENT	LEFT	RIGHT		LEFT	RIGHT	DIA	SPC	DIST	DIA	SPC	DIST	DIA	SPC	DIST
B1	250 x 500	3#20	---	---	---	2#20	1#20	1#20	8	100	1000	8	200	8	100	1000	
B2	250 x 600	3#25	---	---	---	2#20	2#25	2#25	8	100	1200	8	200	8	100	1200	
B3	250 x 500	3#20	---	---	---	2#20	1#20	1#20	8	100	1000	8	200	8	100	1000	

NOTES:-

1) ALL DIMENSIONS ARE IN mm AND LEVELS ARE IN m
2) REFER NOTES ON DRAWING NO. 653.SMB.1.1A
3) CONCRETE MIX M30, CONFORMING TO IS-456-2000, SHALL BE USED UNLESS SPECIFIED OTHERWISE.
4) BEAM DEPTH IS INCLUSIVE OF SLAB THICKNESS.
5) BEAM BOTTOM AND TOP STRAIGHT BARS ARE TO BE ANCHORED IN TO SUPPORT FOR Ld.
6) BEAM BOTTOM CUT BARS IN CENTRE ARE TO BE CURTAILED AT L/10 FROM FACE OF SUPPORT.
7) BEAM BOTTOM AND TOP CUT BARS AT ENDS ARE TO BE EXTENDED FOR Ld OR L/4, WHICHEVER IS MORE. FROM FACE OF SUPPORT TOWARDS CENTRE AND ARE TO BE ANCHORED IN TO SUPPORT FOR Ld.
8) TOP BARS OF CANTILEVERS ARE TO BE EXTENDED FOR Ld OR L/4, WHICH EVER IS MORE, IN TO ADJACENT SPAN.
9) LEFT OR RIGHT SIDE OF A BEAM IS TO BE DECIDED BY VIEWING THE BEAM FROM THE SIDE FROM WHICH ITS NUMBER IS READABLE ON PLAN.
10) REFER 0732SD05J01 SERIES DRAWINGS ALONG WITH THIS DRAWING.
11) FOR DETAILS OF PRE-EMBEDED ELEMENTS, REFER DRG. NO.0732SD05P01 -14,59
12) DIMENSIONS ARE TO BE READ AND NOT MEASURED
13) ANY DISCREPANCY SHALL BE BROUGHT TO THE NOTICE OF THE ENGINEER IN CHARGE, BEFORE FURTHER PROGRESS OF THE WORK.

LEGEND:- Ld = DEVELOPMENT LENGTH OF THE BAR = 40 x DIA . OF BAR.
L = CLEAR SPAN OF THE BEAM.

REV. NO.	REV. DATE	REVISIONS DETAILS	APPD. BY

	NAME	SIGN	DATE
DRAWN BY:-			
CHECKED BY:-			
APPROVED BY:-			

PRINCIPAL CLIENT :-

ARCHITECT:-

PROJECT TITLE:-

DRG. NO.

DRAWING TITLE:-
STRUCTURAL DETAILS AT ±0.0 LEVEL

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