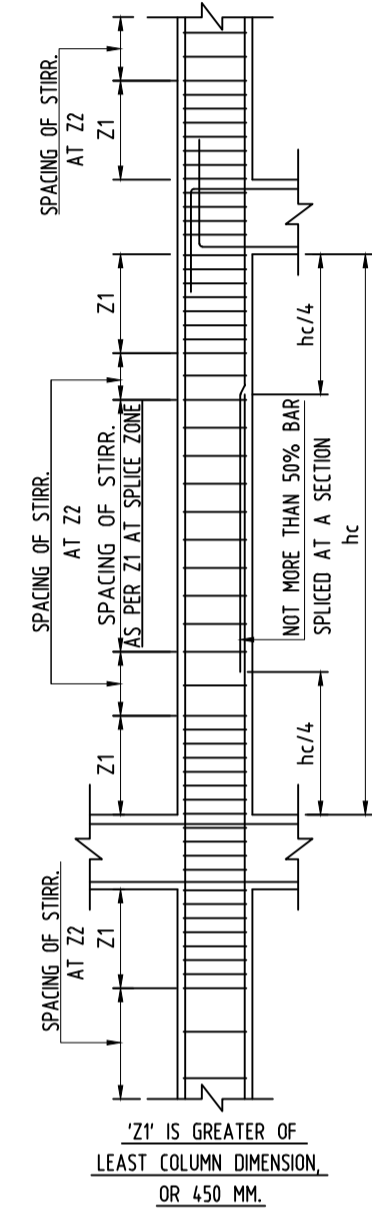
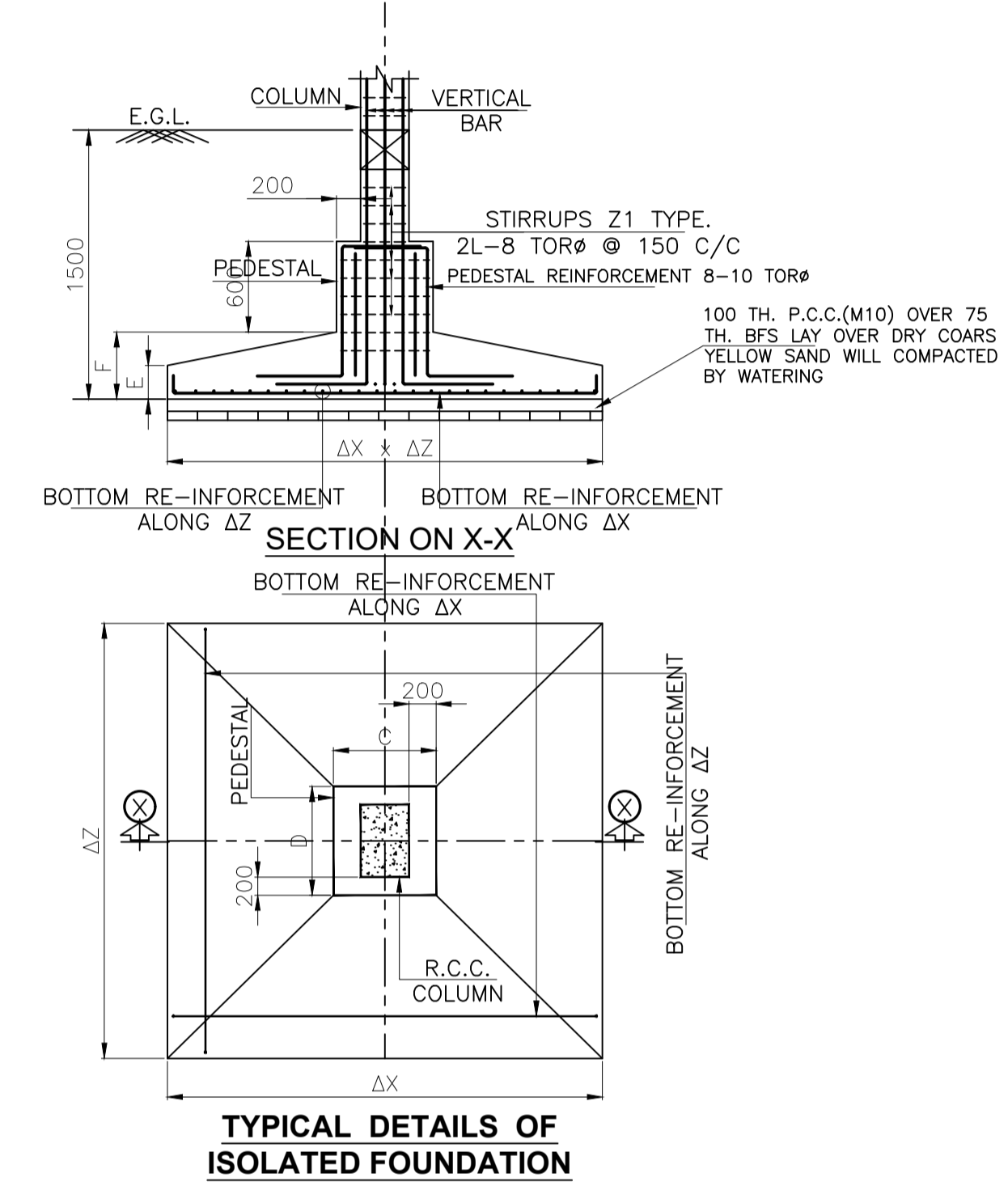
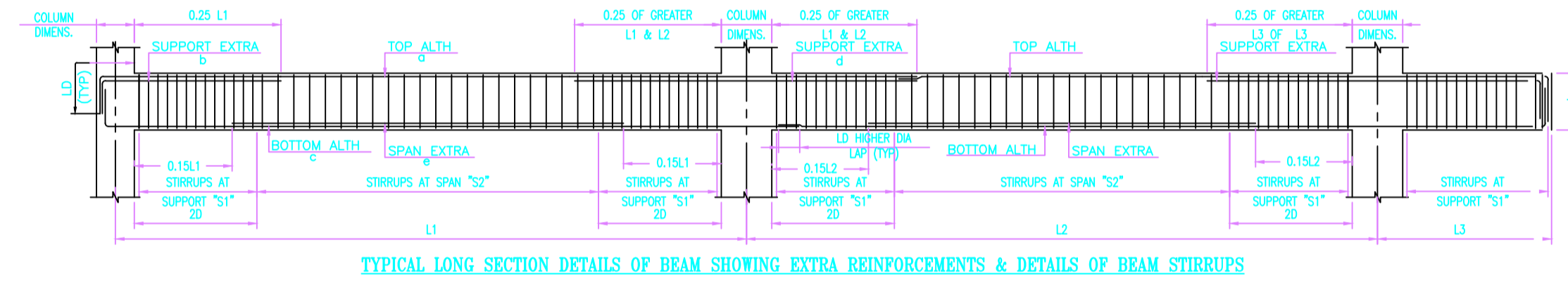
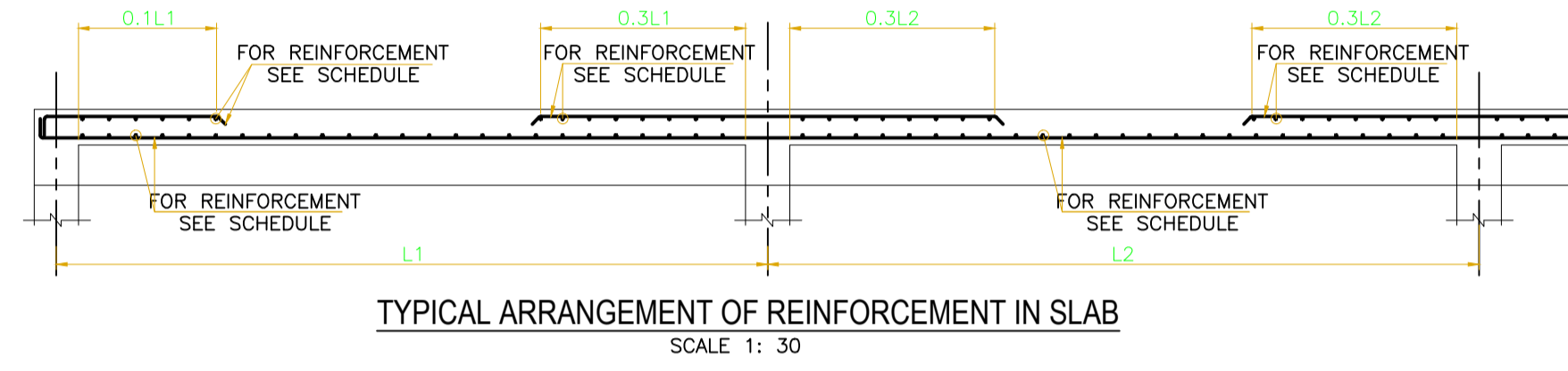


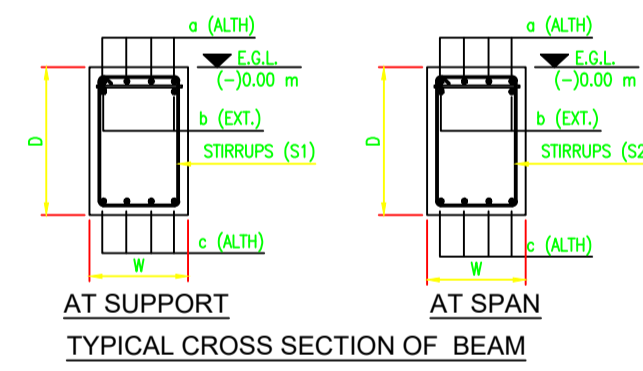
SCHEDULE OF SLAB						
SLAB MKD.	SLAB THICKNESS (mm)	REINFORCEMENT ALONG SHORTER DIRECTION		REINFORCEMENT ALONG LONGER DIRECTION		DISTRIBUTOR
		AT SUPPORT	AT SPAN	AT SUPPORT	AT SPAN	
S1	125	8ØT @ 125 C/C	8ØT @ 125 C/C	8ØT @ 125 C/C	8ØT @ 125 C/C	8ØT @ 200 C/C. IF REQUIRED
S2	110	8ØT @ 100 C/C	8ØT @ 100 C/C	8ØT @ 150 C/C	8ØT @ 150 C/C	8ØT @ 200 C/C. IF REQUIRED
S3	150	8ØT @ 100 C/C	8ØT @ 100 C/C	8ØT @ 125 C/C	8ØT @ 125 C/C	8ØT @ 200 C/C. IF REQUIRED



TYPICAL DETAIL FOR COLUMN SPLICING & CONFINING REINF.



COLUMN REINFORCEMENT		
COL. MKD.	SIZE	SECTION
C6, C8 TO C19,	250x450	
C1 TO C5, C7, C20 TO C23,	250x400	



NOTE:

- ALL DIMENSIONS & LEVELS ARE IN MM. OTHERWISE MENTIONED
- ALL R.C.C. WORK SHALL PREFERABLY BE OF M25 GRADE FOR SUB-STRUCTURE & M20 FOR SUPER STRUCTURE.
- T.M.T. REINFORCEMENT BAR (YIELD STRESS $F_y = 500 \text{ N/MM}^2$) SHALL CONFORM TO IS:1786.
- CLEAR COVER FOR FDN.=50MM, COLUMN=40MM, BEAM=25MM AND SLAB=20MM.
- STONE CHIPS SHALL BE 20 MM. DOWN WELL GRADED.
- ALL REINFORCEMENT SHALL BE OF HIGH YIELD STRENGTH DEFORMED BARS CONFORMING TO IS:1786.
- LAPS TO BE SUITABLY STAGGERED AND IN NO CASE MORE THAN 50% BARS BE LAPPED AT ANY SECTION.
- BENT LENGTH SHALL BE AS PER SP34 & IS 2502
- DEVELOPMENT LENGTH "LD" & LAP LENGTH SHALL BE TAKEN AS 50 X DIA OF THE BAR UNLESS SPECIFIED.
- ALL CONSTRUCTION WORK SHALL BE EXECUTED IN ACCORDANCE WITH RELEVANT IS CODES.
- 5-16ØT MEANS 5 NOS BAR OF 16MM DIA. T.M.T./HYS D BAR.
- ANY DISCREPANCY IN DRG. SHOULD BE BROUGHT TO THE NOTICE OF DESIGNERS IMMEDIATELY.
- ALL DIMENSIONS ARE IN MILLIMETER AND LEVELS ARE IN METER UNLESS OTHERWISE STATED.
- ± 0.00 LEV. REFERS TO E.G.L.
- ALL 'L' BENDS OF REINFORCEMENT ARE 300mm (MIN.).
- VIBRATOR SHALL BE DONE PROPERLY COMPACTION OF CONCRETE AND CURING SHALL BE DONE PROPERLY.
- THIS DRAWING SHOULD BE READ ALONG WITH THE CORRESPONDING ARCHITECTURAL DRAWING.