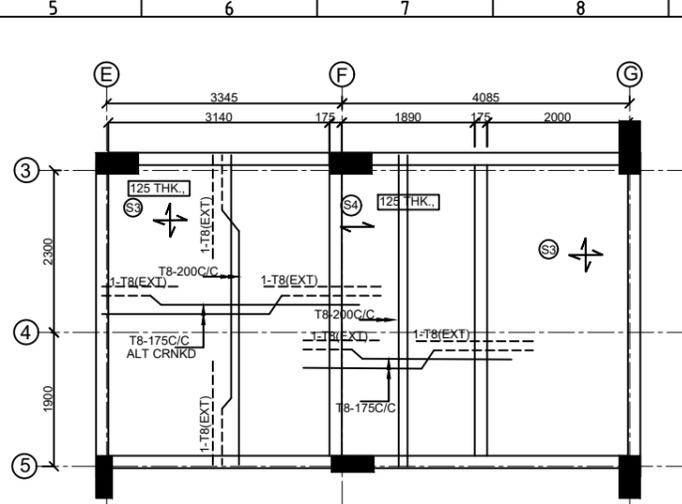
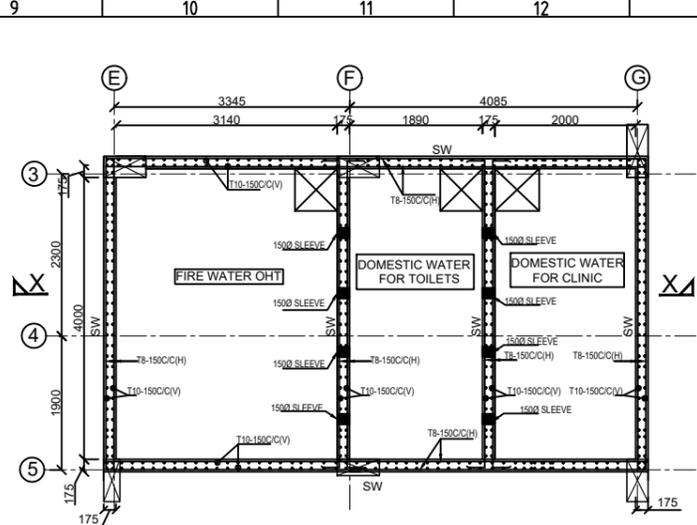


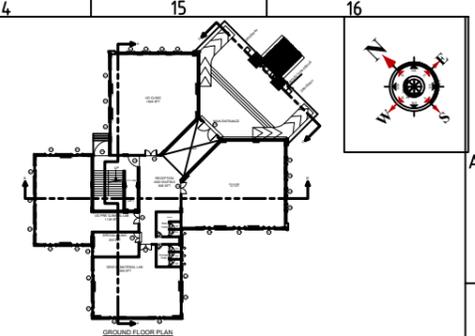
STRL. KEY PLAN & SLAB REINF. DETAILS OF WATER TANK AT BASE LEVEL (SCALE 1:50)



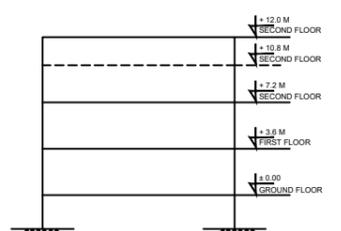
STRL. KEY PLAN & SLAB REINF. DETAILS OF WATER TANK AT TOP LEVEL (SCALE 1:50)



WALL REINF. IN PLAN (SCALE 1:50)



KEY PLAN



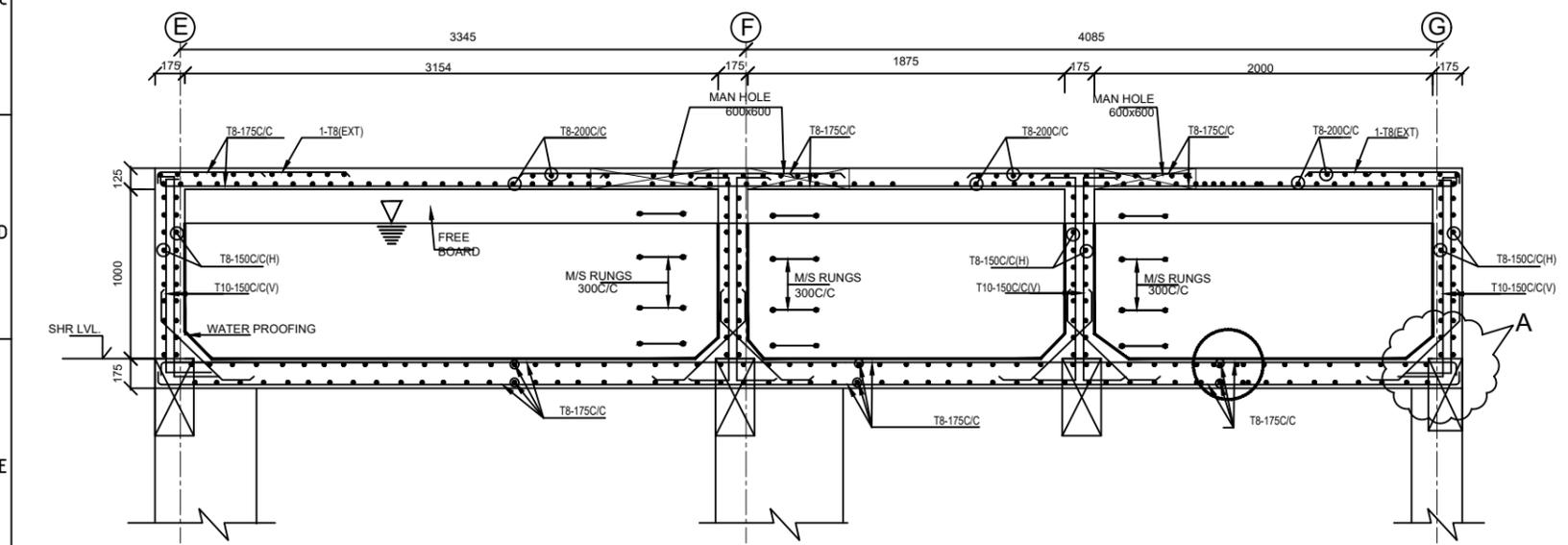
KEY SECTION

GENERAL NOTES:-

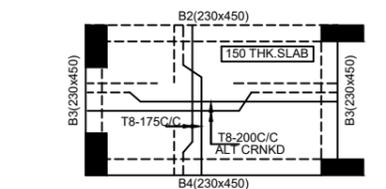
- ALL DIMENSIONS ARE IN MM AND LEVELS ARE IN METERS, UNLESS OTHERWISE SPECIFIED.
- DO NOT SCALE THE DRAWING. READ FIGURED DIMENSIONS ONLY.
- GRADE OF CONCRETE SHALL BE - FOOTINGS - M25, COLUMNS & BEAMS - M35.
- GRADE OF STEEL SHALL BE - Fe500 WITH MIN. ELONGATION OF 14.5%.
- CLEAR COVER TO MAIN REINFORCEMENT
- COLUMNS - 40MM b) BEAMS - 30MM c) SLABS - 25MM
- WHEREVER REQUIRED DEVELOPMENT LENGTH SHALL BE 50 x DIA. OF BAR.
- LAPS SHALL BE STAGGERED AND NOT MORE THAN 50% OF BARS SHALL BE LAPPED AT ANY LOCATION.
- THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL DRAWING.

LEGENDS:-

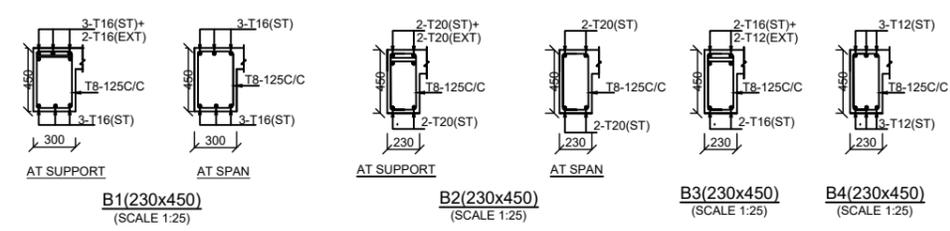
- SFB - SECOND FLOOR BEAM
- GRID LINE



SECTION X-X (SCALE 1:20)



STRL. PLAN OF LIFT MACHINE ROOM SLAB (SCALE 1:50)



WALL REINF. DETAILS:-

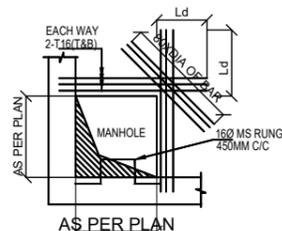
S.NO	NAME	WALL THK. (IN mm)	VERTICAL	HORIZONTAL
1	SW	175	T10-150C/C	T8-150C/C

SCHEDULE OF BASE SLAB:-

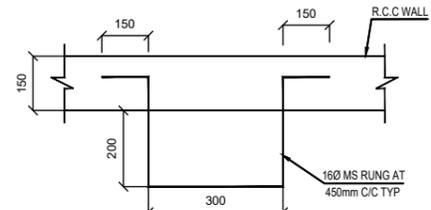
S.NO	SLAB	TYPE	DEPTH	SHORT SPAN		LONG SPAN	
				BOTTOM	TOP	BOTTOM	TOP
1	S1	MAT	175	T8-175C/C	T8-175C/C	T8-175C/C	T8-175C/C
2	S2	MAT	175	T8-175C/C	T8-175C/C	T8-175C/C	T8-175C/C

SCHEDULE OF TOP SLAB:-

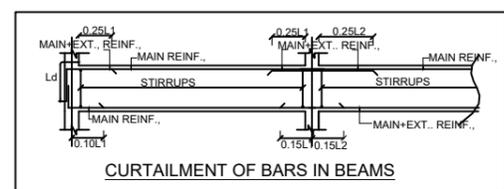
S.NO	SLAB	TYPE	DEPTH	SHORT SPAN		LONG SPAN	
				BOTTOM	TOP	BOTTOM	TOP
1	S3		125	T8-175C/C	1-T8(EXT)	T8-200C/C	1-T8(EXT)
2	S4		125	T8-175C/C	1-T8(EXT)	T8-200C/C	-



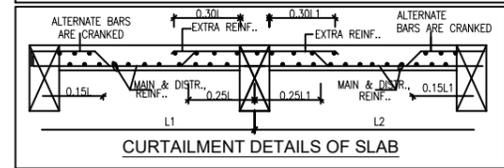
TYPICAL MANHOLE DETAILS (SCALE 1:50)



RUNG DETAIL (SCALE 1:25)



CURTAILMENT OF BARS IN BEAMS



CURTAILMENT DETAILS OF SLAB

Rev	Date	Drawn By/Design By	Description	CHKD	CERT	APP'D

Client: **ARMY COLLEGE OF DENTAL SCIENCES**

Project: CONSTRUCTION OF PG BLOCK FOR ARMY COLLEGE DENTAL SCIENCES - SECUNDERABAD

Title: STRL. DETAIL OF OHT

Drawn	GSA	REV	INFORMATION	STATUS
Designed	AVS	DWG ISSUED FOR	TENDER	
Checked	SBK	APPROVAL	COMMENTS	
Certified	VRN	Scale 1:100	APPROVAL	
Approved	CVS	Date 18.11.22	EXECUTION	

Structural & MEP Consultants:
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Dwg.No: SV/ACDS/STR/L-14 SHEET SIZE: A1