

- NOTE:-
- 1) THIS DRAWING SHALL BE READ IN CONJUNCTION WITH CONTRACT TERMS & CONDITIONS, SPECIFICATION AND SCHEDULE OF ITEMS.
 - 2) ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE.
 - 3) NATURAL GRADE LEVEL (NGL) ± 0.00 M
 - 4) FOR STRUCTURAL GENERAL NOTES, REFER DWG. NO. GDR/KPT/005/STR/01.
 - 5) FOR STRUCTURAL STANDARD TYPICAL DETAILS, REFER DWG. NO. GDR/KPT/005/STR/02 (SHEET 01 & 02)
 - 6) BEAMS AND OTHER STRUCTURAL MEMBER SHALL NOT BE CUT THROUGH TO PROVIDE DRAIN PIPES ETC. SLEEVES OF SUITABLE SIZE MAY BE PROVIDED AT THE TIME OF CASTING THE SLAB TO TAKE OUT THE PIPES LATER.
 - 7) FOR ALL OTHER NOTES, REFER DWG. NO. GDR/KPT/005/STR/11, SHT. 01 OF 01.
 - 8) FOR BEAM SCHEDULE, REFER DWG. NO. GDR/KPT/005/STR/13, SHT. 01 OF 01.

CHECKED & VERIFIED

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Professor
Department of Civil Engineering
Indian Institute of Technology
Simrol, Indore-453552, India

REV.	DATE	DESCRIPTION	SIGNATURE
		REVISIONS	

PROJECT :- CONSTRUCTION OF ADMINISTRATIVE OFFICE
BUILDING FOR DEENDAYAL PORT AUTHORITY,
KANDLA.

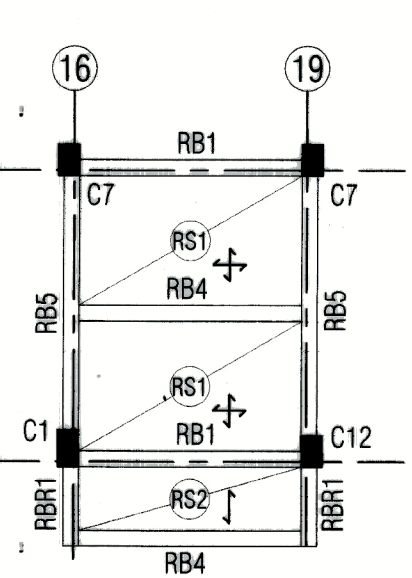
NAME OF WORK :- ADMINISTRATIVE BUILDING

TITLE :- LAYOUT AND RCC DETAILS OF ROOF
SLAB, BEAM & SCHEDULE

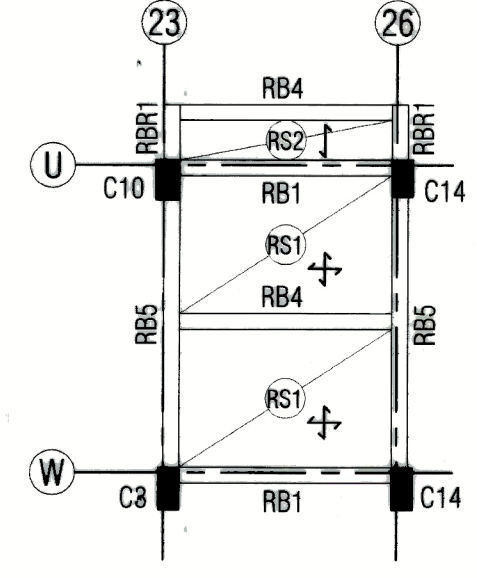
 SIGNATURE OF CONSULTANT:- GENERAL MANAGER- DESIGN CONSULTANT : GEO DESIGNS & RESEARCH (P) LTD.	REF.DWG.NO:-	SHT NO.
	B-10 KRISHNA IND. ESTATE, OPP. B.I.D.C. GORWA ESTATE, VADODARA - 390 016 TELEFAX : 91-265-2282014 2283081,2282305 (M) +91 7575802415 E-mail : designmeseng@geogroup.in	DATE
	DRAWN BY BALU NAKUM	DWG. NO. GDR/KPT/005/STR/16
	DESIGNED BY RICHA	PROJECT NO. SHEET NO. REVISION
REVIEWED BY HOJEFA	GDBU23005	01 OF 01
SCALE NOT TO SCALE		
DATE 04/07/2024		

SCHEDULE OF SLAB

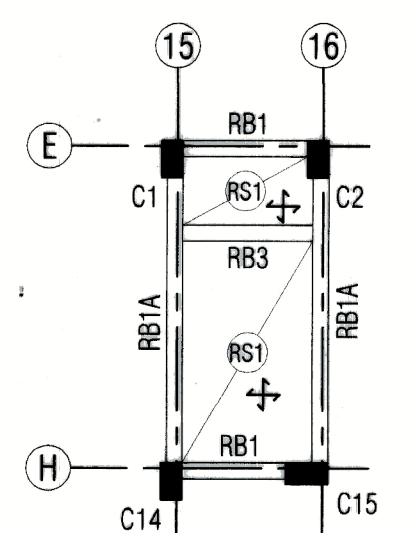
NAME INCLATURE	THICKNESS	TYPE OF SLAB	BOTTOM REINFORCEMENT				EXTRA REINFORCEMENT AT TOP (SUPPORT/END)				DIST. REIN AT TOP CONT./ NON-CONT.END		REMARKS
			SHORT SPAN		LONG SPAN		SHORT SPAN		LONG SPAN				
			DIA	SPACING C/C	DIA	SPACING C/C	DIA	SPACING C/C	DIA	SPACING C/C	DIA	SPACING C/C	
RS1	150	TWO WAY	#10	150	#10	150	#10	300	#10	300	#10	200	
RS2	150	ONE WAY	#10	150	#10	150	#10	300	-	-	#10	200	



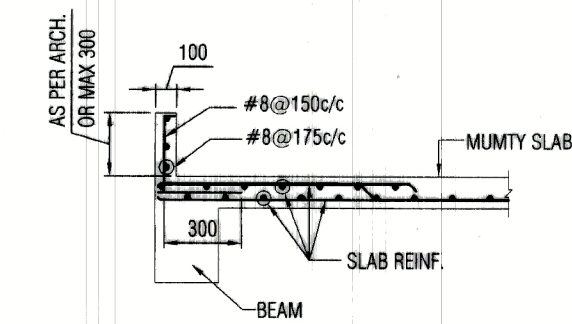
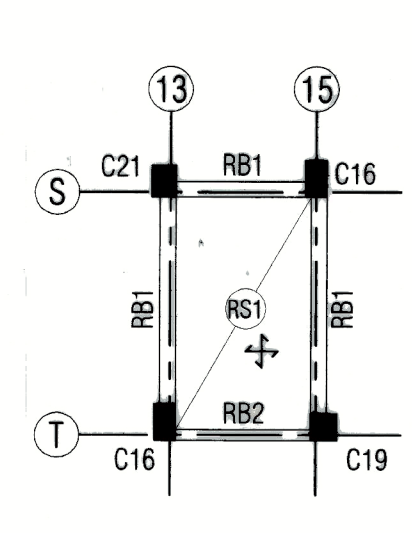
LAYOUT OF MUMTY SLAB



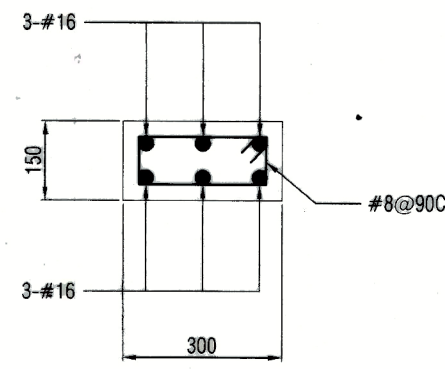
LAYOUT OF LIFT MACHINE ROOM ROOF SLAB



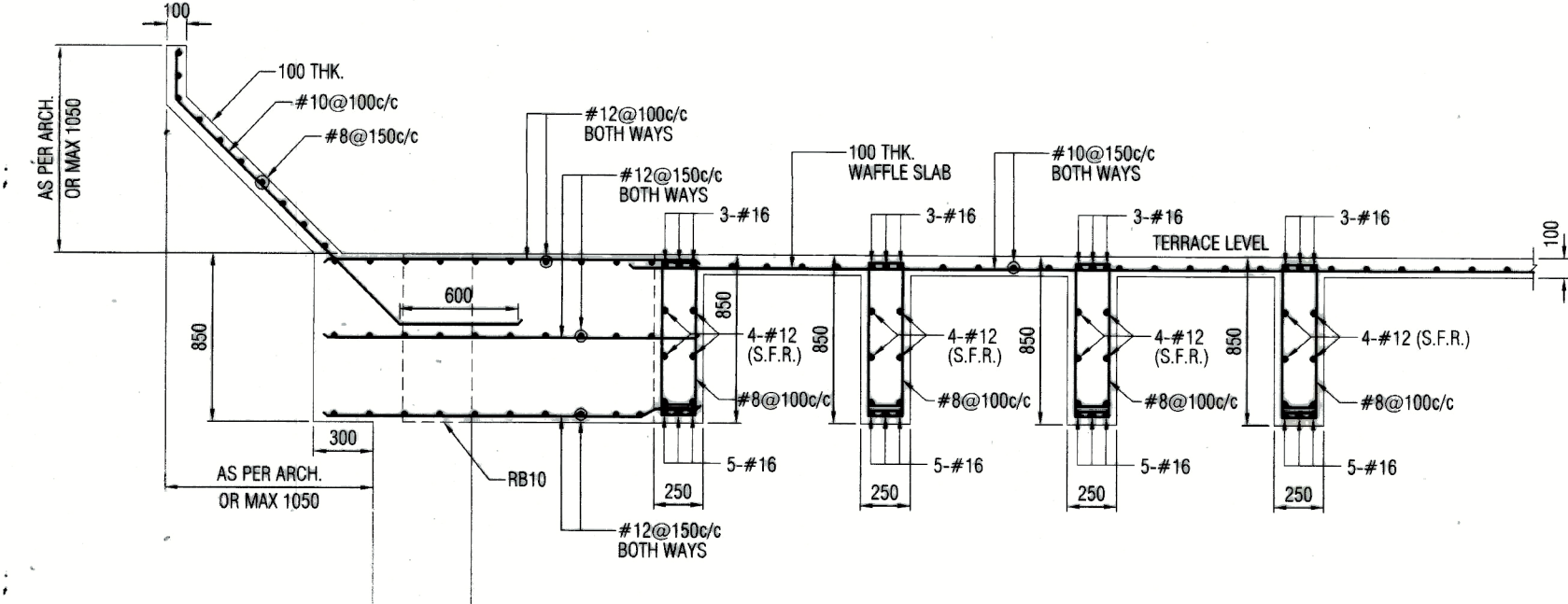
LAYOUT OF LIFT MACHINE ROOM ROOF SLAB



TYP. SLAB PROJECTION WITH UPWARD FACIA DETAIL



SLAB BEAM - SB



SECTION A-A

LAYOUT OF ROOF SLAB

REFER SECTION A-A