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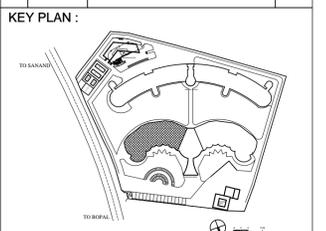
2	20-09-09	FOR EXECUTION	06
1	17-09-09	FOR EXECUTION	

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REVISIONS

NO	DATE	REMARKS	BY
2	20-09-09	SIZE OF C10,C11 REVISED	



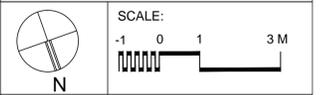
LEGEND:

	BRICK WALL
	R.C.C. COLUMN
	R.C.C. RETAINING WALL

NOTE:

- * ALL DIMENSIONS ARE IN MM. & TO BE VERIFIED WITH ARCH. DWG.
- * APPROVED MIX CONCRETE DESIGN OF GRADE M-25 SHOULD BE USED UNLESS SPECIFIED.
- * Fe-415 REINFORCEMENT (TMT BARS) SHOULD CONFIRM IS:1786-2000.
- * CLEAR COVER TO REINFORCEMENT SHALL BE 25mm IN BEAM 20mm IN SLABS 40mm IN COLUMN, 50mm IN FOOTING
- * SOIL BEARING CAPACITY CONSIDERED TO DESIGN FOUNDATION IS 21.0 T/SQ.MT AT 2.2 MT DEPTH FROM GROUND LEVEL AS PER SUPPLIED SOIL REPORT.
- * ANY DISCREPANCY IN DRAWING SHALL BE BROUGHT TO THE NOTICE OF DESIGN ENGINEER.
- * DRAWING TO BE READ WITH ARCH SUPPORT DRG.
- * STRUCTURE IS DESIGNED FOR GROUND + TWO FLOORS ONLY WITH FUTURE PROVISION OF ONE FLOOR
- * THE BLDG IS DESIGNED FOR ZONE-III AS PER IS:456-2000, IS:1893-2002

ISSUED FOR:



CLIENT: CADILA HEALTHCARE LTD. AHMEDABAD.

PROJECT: ZYDUS CENTRE FOR EXCELLENCE, AHMEDABAD

PROJECT NO: 104-09 DWG. NO.: INS-ST-01

DWG. TITLE: PHASE - I INSTITUTE BLOCK FOUNDATION LAYOUT & DETAILS

WORKING DRAWING

SCALE: 1:100
DATE: 17-09-09
DEALT: RSP
PATH: -

ARCHITECT: SNEHA SHAH
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STRUCTURAL ENGINEER: "SILICON" ENGINEERING CONSULTANTS PVT LTD. DIPAK BHAVSAR
315/ Patel Avenue, Near Gurudwara S.G. Highway Thaltej Ahmedabad 380019
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Ph: +91-7940031887

SCHEDULE OF FOOTINGS (TRAPEZOIDAL)

FOOTING NO:	P.C.C. SIZE l x b	FOOTING GRADE	FOOTING SIZE R.C.C.		FOOTING DEPTH		BOTTOM REINFORCEMENT		PEDESTAL SIZE	COLUMN SIZE	REMARKS
			B	L	D	d	ALONG SHORT SPAN	ALONG LONG SPAN			
F-1	2800 x 2800	M25	2600	2600	550	200	10T @150 C/C	10T @150 C/C	750 X 750	-	C1,C4,C5,C8,C9
F-2	2500 x 3200	M25	2300	3000	750	200	10T @120 C/C	10T @120 C/C	450 X 750	-	C2,C3,C6,C7,C10,C11,C13
F-3	3500 x 2400	M25	3300	2200	800	300	10T @90 C/C	10T @90 C/C	450 X 750	-	C14,C15,C16,C17,C18,C19
F-4	2400 x 4400	M25	2200	4200	900	400	12T @110 C/C	12T @110 C/C	450 X 750	-	C22,C23,C24,C25
F-5	4000 x 4000	M25	3800	3800	950	200	12T @140 C/C	12T @140 C/C	750 X 750	-	C45
F-7	1900 x 1900	M25	1700	1700	500	200	10T @160 C/C	10T @160 C/C	500 X 500	-	C44,C53
F-8	2500 x 2800	M25	2300	2600	600	200	10T @140 C/C	10T @140 C/C	380 X 750	-	C47,C52
F-9	2600 x 3600	M25	2400	3400	800	200	10T @110 C/C	10T @110 C/C	380 X 750	-	C48,C49,C50,C51
F-10	3500 x 3500	M25	3300	3300	800	200	10T @110 C/C	10T @110 C/C	750 X 750	-	C27
F-11	3400 x 2300	M25	3200	2100	800	300	12T @150 C/C	12T @125 C/C	380 X 750	-	C20
F-12	2300 x 3000	M25	2100	2800	900	300	12T @150 C/C	12T @125 C/C	380 X 750	-	C28
F-13	2400 x 3400	M25	2200	3200	750	300	10T @110 C/C	10T @110 C/C	380 X 750	-	C31
F-14	2600 x 3800	M25	2400	3600	800	300	10T @90 C/C	10T @90 C/C	380 X 750	-	C46
CF1	2900 x 4142	M25	2700	3942			REFER SECTION X-X				C21,C29
CF2	3500 x 4700	M25	3300	4500	800	300	12T @125 C/C	12T @125 C/C	945 X 2190	-	C32 & C33, C34 & C35, C36 & C37, C38 & C39, C40 & C41

* F6 ARE OMITTED

