

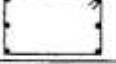


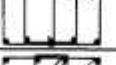






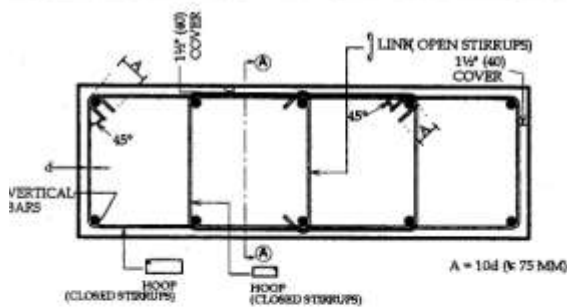


COLUMN STIRRUPS DETAILS

DESIGNATION	NO OF BARS	STIRRUP LAYOUT (AT EACH SPACING)
A	4-BARS	 1-HOOP
B	6-BARS	 1-HOOP 1-LINK
C	6-BARS	 1-HOOP
D	8-BARS	 2-HOOPS
E	8-BARS	 1-HOOP 1-LINK
F	10-BARS	 2-HOOPS 1-LINK
G	10-BARS	 2-HOOPS
I	12-BARS	 2-HOOPS 1-LINK
K	14-BARS	 2-HOOPS 2-LINKS
M	16-BARS	 3-HOOPS 1-LINKS
U	12-BARS	 1-HOOP 2-LINKS
W	8-BARS	 2-HOOPS

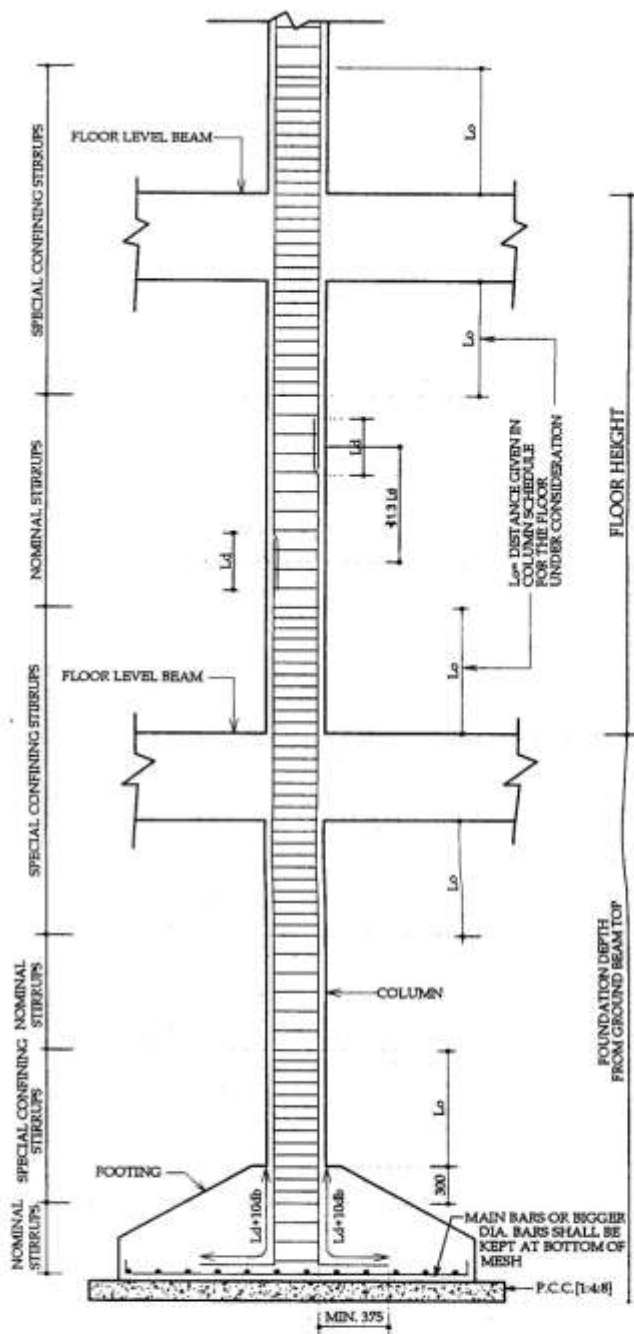


GENERAL CROSS SECTION OF COLUMN

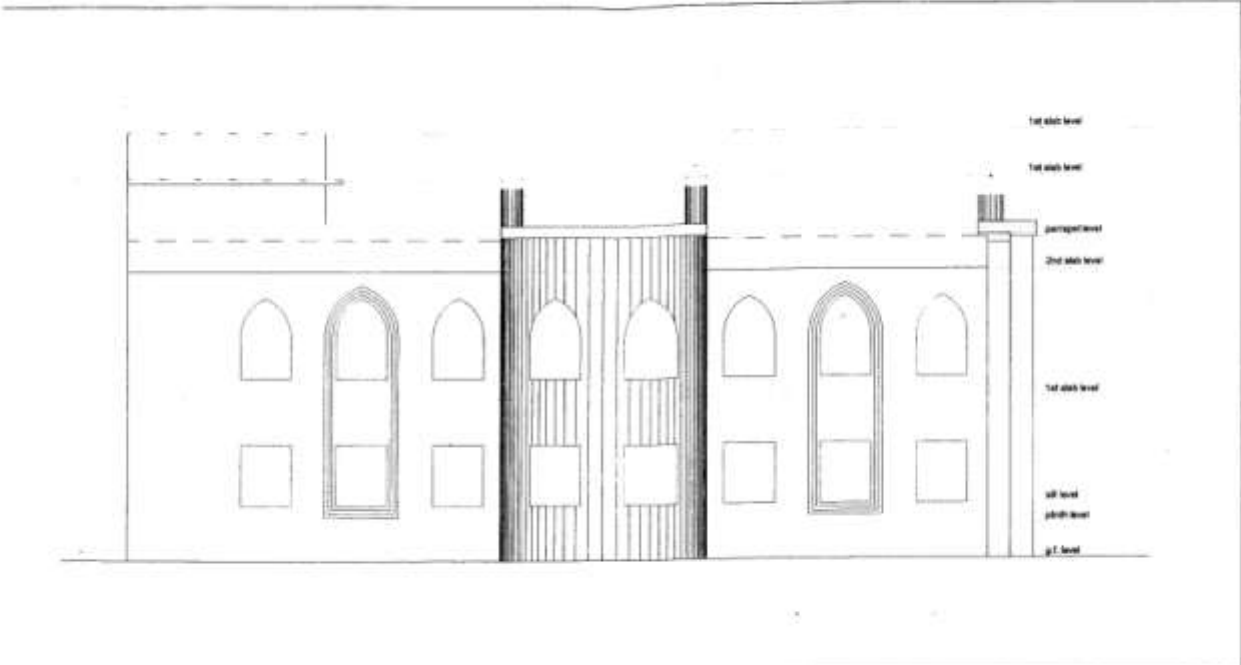
NOTES :-

- COLUMN VERTICAL BARS SHALL NOT BE LAPPED IN SPECIAL CONFINING STIRRUP LOCATIONS.
- DEVELOPMENT LENGTH L_d FOR LAPPING OF COLUMN VERTICAL BARS IS AS BELOW
 - (I) FOR MIX M-20: $47 \times d$
 - (II) FOR MIX M-25: $41 \times d$ (d = DIAMETER OF BAR)
- MORE THAN 50% OF BARS AT ANY SECTION SHALL NOT BE LAPPED. IF IT IS UNAVOIDABLE, LAPPING LENGTH OF BARS SHALL BE INCREASED BY 30%.
- WELDED JOINT TO COLUMN BARS IF REQUIRED SHALL BE DONE AS BELOW.

(a) MIN. LAP LENGTH - $36 \times d$ WIDER d = BIGGER BAR DIA. WELDING SHALL BE DONE FOR CONTINUOUS LENGTH OF $3d$ ON ALTERNATE SIDES.	(b) SIZE OF ELECTRODES USED FOR WELDING SHALL BE AS BELOW BAR DIA (MM) SIZE OF ELECTRODE 12 & 16 3.25 MM 20 & 25 4.00 MM 32 5.00 MM
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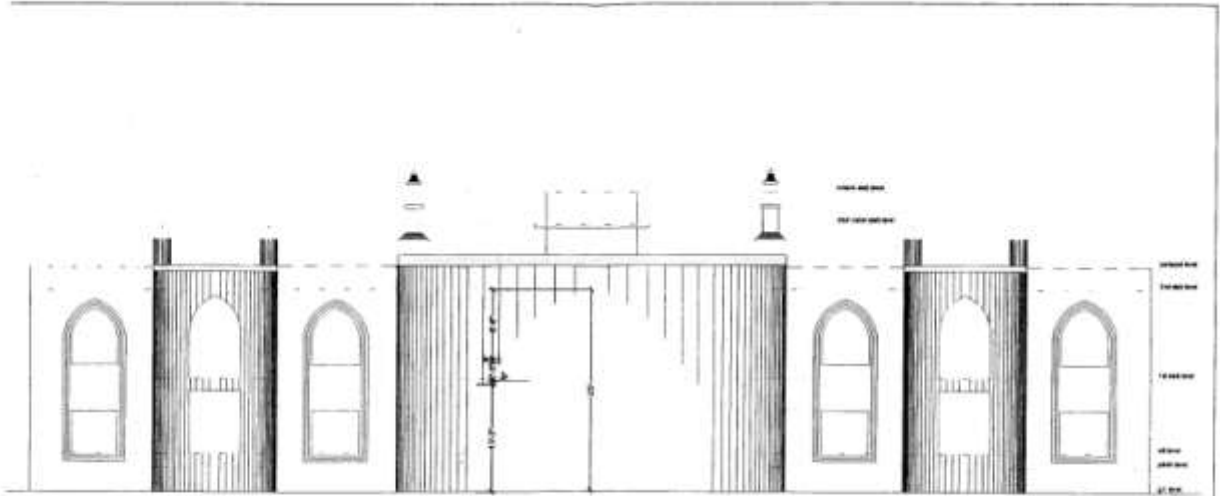
TYPICAL STIRRUP LAYOUT (SECTION-A A)



MADRASAH TAJRIWIDUL QURAN NOOR NAGAR ,JOM

SIDE ELEVATION

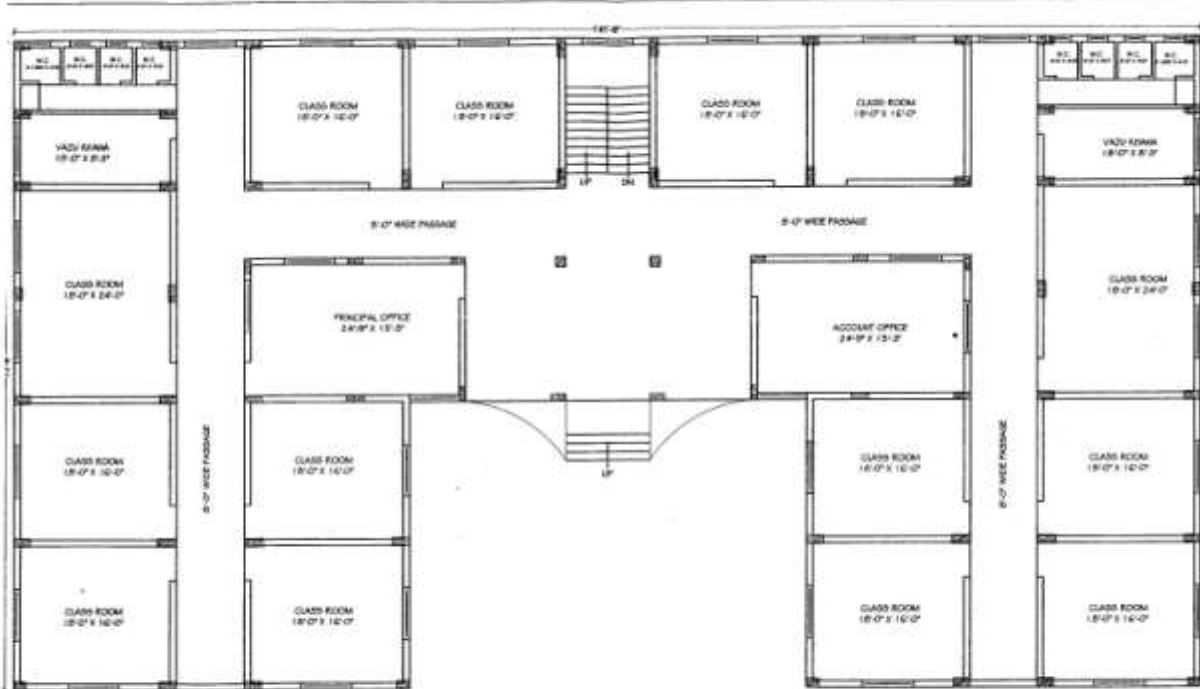
ARKHITECTURA BERSEKUTU 401 F. 8/1000A NO. 1000A, 1000B, 1000C, 1000D, 1000E, 1000F, 1000G, 1000H, 1000I, 1000J, 1000K, 1000L	DATE : 10/01/2011 SCALE : 1:100 DRAWN BY : ARK CHECKED BY : ARK	
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ADDRESSA TAJAVIUL QURAN MOOK NAGAR, RM

FRONT ELEVATION

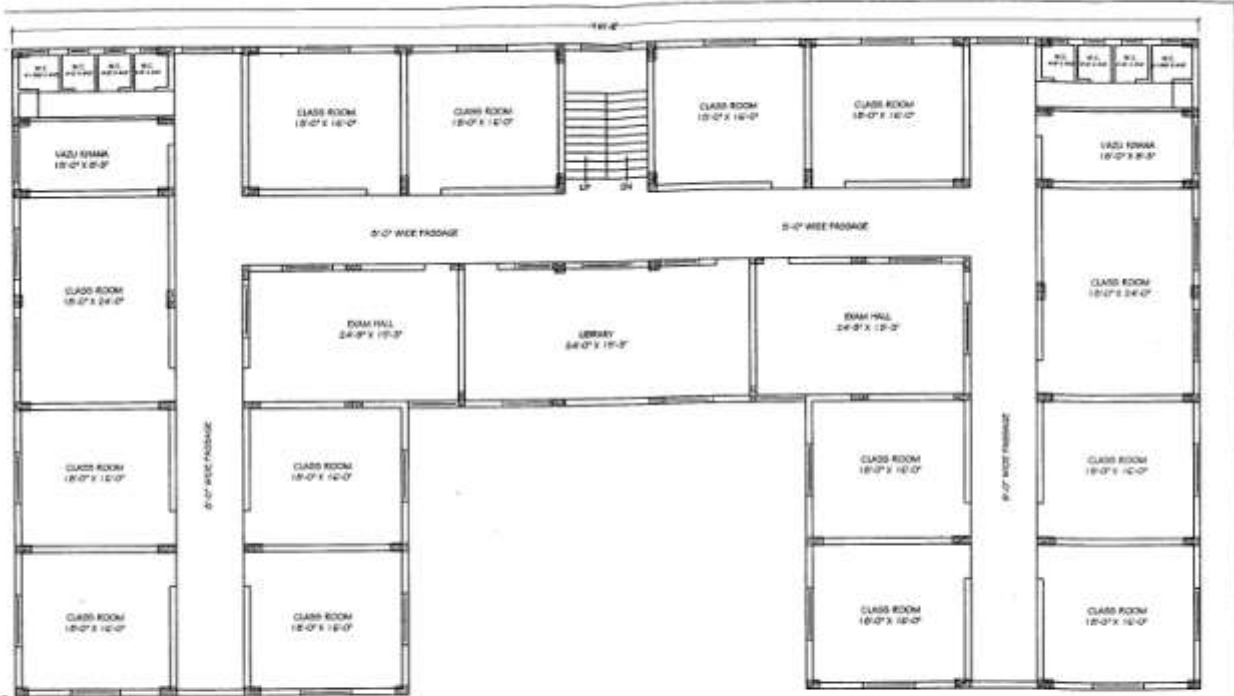
MET ENGINEERING & ARCHITECTURE		DATE: 15/04/2021
SUPT. S. SURESH ARCHT. P. SURESH CIVIL ENGR. ANAND DRG. - ANAND	TITLE: DRAW BY: ANAND CHECKED BY:	



MADRASSA TAJMEEDUL QURAN, NOOR NAGAR, J.G.M.

GROUND FLOOR PLAN

MEP ENGINEERING & ASSOCIATES 202/5, CHANDRA, LAFRANCE, NEW DELHI-110002 PHONE: 26100000, 26100001 FAX: 26100002		DATE: 04/03/21 SCALE: 1/8"=1'-0" DRAWING NO:	
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MACESSA TAJAVUDIL QURAH, NOOR NAGAR, JEM.

FIRST FLOOR PLAN

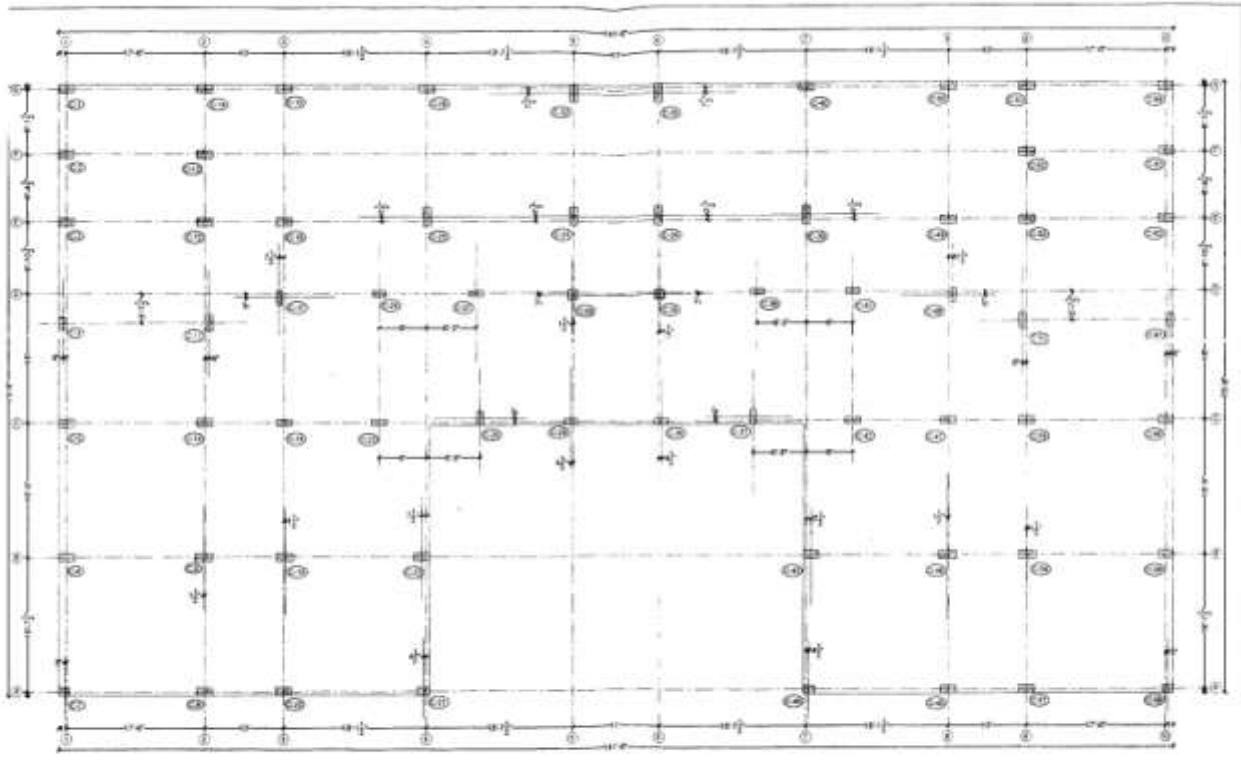
ABU HENDRA S.
ASSOCIATES

DATE: 08/08/2011

PAU S. ENGCEL
14/10/08, 15/01/09
24/08/09, 20/09/09
04/11/09, 05/01/10

PROJECT:
080-01-0407
CHECKED BY:





MADRESSAH TAHFIDUL QURAN NOOR MADARAH ASM

CENTRAL PLAN

MR. HUSNAIN A. ANSARI
 ARCHITECT

DATE: 2024/01/15

NO. 12345678
 JALAN SUDIRTA
 SURABAYA

SCALE: 1:100
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]





DETAILS AT FOUNDATION LEVEL.

DATE	04	REVISION	01
PROJECT	REPAIRS TO EXISTING CONCRETE WORK FOUNDATION		NO. 101
LOCATION	DETAILS OF FOUNDATION LEVEL		DATE: 11.11.11
ARCHITECT	SPT ENGINEERING SERVICES		SCALE: 1/4"
OWNER			PROJECT NO.

SCHEDULE OF REGULAR FOOTINGS:-

MR.	COLUMN NOS	FOOTING TYPE	4" THK. F.C.C. (1:4:8)	FOOTING SIZE	FOOTING DPT.		FOOTING BARS		REMARKS
					d.	D.	TO SHORT SIDE OF COL.	TO LONG SIDE OF COL.	
M-20 (1:1½:3)	C-4, 7, 21, 44, 58, 61, 29, 36.	F-1	6'-0" X 6'-0"	5'-0" X 5'-0"	6"	21"	14 # 8	12 # 8	
	C-8, 20, 45, 57, 11, 54, 13, 52.	F-2	6'-0" X 7'-0"	5'-0" X 6'-0"	6"	28"	14 # 10	12 # 10	
	C-6, 22, 43, 59, 18, 47, 12, 53, 16, 49, 26, 40.	F-3	7'-4" X 8'-4"	6'-4" X 7'-4"	9"	27"	18 # 10	16 # 10	
	C-9, 19, 46, 56, 10, 55, 23, 42.	F-4	7'-0" X 9'-0"	6'-0" X 8'-0"	9"	27"	20 # 10	18 # 10	
	C-5, 60, 1, 64, 14, 51.	F-5	7'-3" X 8'-0"	6'-3" X 7'-0"	9"	28"	17 # 10	14 # 10	
	C-17, 48, 28, 37.	F-6	6'-4" X 7'-0"	5'-4" X 6'-0"	6"	21"	18 # 8	15 # 8	
	C-24, 41, 27, 38, 2, 63, 15, 50.	F-7	6'-0" X 7'-4"	5'-0" X 6'-4"	6"	28"	14 # 10	11 # 10	
	C-3, 62.	F-8	6'-4" X 7'-3"	5'-4" X 6'-3"	6"	21"	18 # 8	16 # 8	
	C-25, 39, 31, 34, 32, 33.	F-9	8'-4" X 9'-4"	7'-4" X 8'-4"	9"	27"	22 # 10	18 # 10	
	C-30, 35.	F-10	7'-4" X 7'-4"	6'-4" X 6'-4"	6"	28"	14 # 10	14 # 10	

NOTES:-

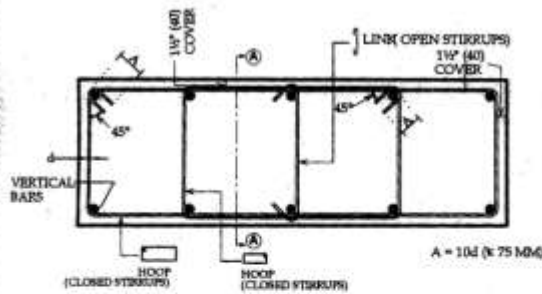
- FOUNDATION SHALL REST MINIMUM 12" INSIDE YELLOW SOIL STRATA PROVIDED THAT MINIMUM DEPTH OF FOUNDATION SHALL BE 7'-0" FROM GROUND LEVEL.
- ALL THE DIMENSIONS GIVEN ON THIS DRAWING ARE TENTATIVE AND FOR GUIDANCE ONLY. CENTERLINE DRAWING SHALL BE OBTAINED FROM ARCHITECT FOR FINAL EXCAVATION ON SITE. ALL THE DISTANCE SHALL BE CHECKED AND VERIFIED FROM ARCHITECT OR HIS REPRESENTATIVE BEFORE CASTING FOOTINGS. IF ARCHITECT DOES NOT PREPARE CENTERLINE DRAWING AND WORK ON SITE IS EXECUTED FROM OUR TENTATIVE CENTERLINE DETAILS, WE ARE NOT RESPONSIBLE FOR ANY DISCREPANCY OF DISTANCES IN DRAWINGS/EXECUTION ETC.
- THERMO MECHANICALLY TREATED (T.M.T) BARS SHALL BE COMPULSORY USED FOR ALL R.C.C WORKS OF THIS JOB.
- ONLY 55 GRADE ORDINARY PORTLAND CEMENT SHALL BE USED IN ALL R.C.C WORK.
- FOUNDATION IS DESIGNED FOR:

FLOORS	FLOOR HEIGHT	USE
GROUND FLOOR	PLINTH HL. 3'-0" FLOOR HL. 12'-0"	MADRASSA
FIRST FLOOR	FLOOR HL. 12'-0"	MADRASSA
SECOND FLOOR	FLOOR HL. 12'-0"	MADRASSA

DATE	10/10/2023	SCALE	1:100
DRAWN BY	ABHIJIT K. PATIL	CHECKED BY	ABHIJIT K. PATIL
PROJECT	ABHIJIT K. PATIL	DATE	10/10/2023
CLIENT	ABHIJIT K. PATIL	LOCATION	ABHIJIT K. PATIL
DESIGNER	ABHIJIT K. PATIL	NO.	ABHIJIT K. PATIL

COLUMN STIRRUPS DETAILS

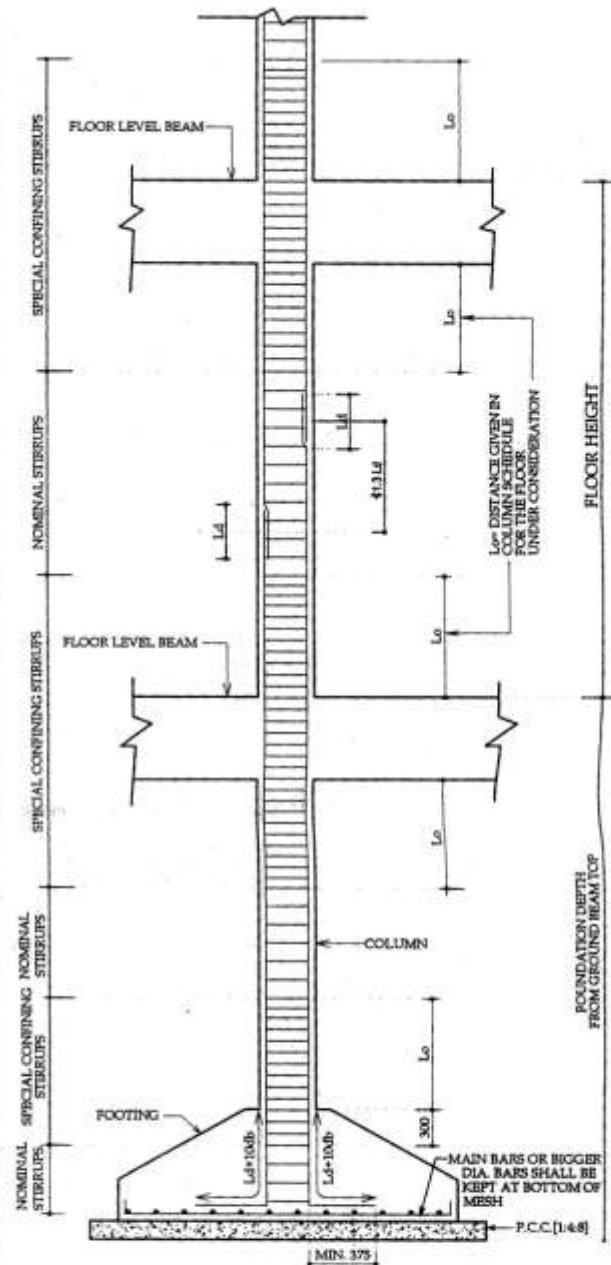
DESIGNATION	NO. OF BARS	STIRRUP LAYOUT (AT EACH SPACING)
A	4-BARS	1-HOOP
B	6-BARS	1-HOOP 1-LINK
C	6-BARS	1-HOOP
D	8-BARS	2-HOOPS
E	8-BARS	1-HOOP 1-LINK
F	10-BARS	2-HOOPS 1-LINK
G	10-BARS	2-HOOPS
I	12-BARS	2-HOOPS 1-LINK
K	14-BARS	3-HOOPS 2-LINKS
M	16-BARS	3-HOOPS 1-LINKS
	10-BARS	1-HOOP 2-LINKS
W	8-BARS	2-HOOPS



NOTES :-

- COLUMN VERTICAL BARS SHALL NOT BE LAPPED IN SPECIAL CONFINING STIRRUP LOCATIONS
- DEVELOPMENT LENGTH L_d FOR LAPPING OF COLUMN VERTICAL BARS IS AS BELOW
 - (i) FOR MIX. M-20 4" X 4
 - (ii) FOR MIX. M-25 4" X 4 (ϕ -DIAMETER OF BAR)
- MORE THAN 8% OF BARS AT ANY SECTION SHALL NOT BE LAPPED. IF IT IS UNAVOIDABLE, LAPPING LENGTH OF BARS SHALL BE INCREASED BY 30%
- WELDED JOINT TO COLUMN BARS IF REQUIRED SHALL BE DONE AS BELOW.

(a) MIN. LAP LENGTH - 30%	(b) SIZE OF ELECTRODES USED FOR WELDING SHALL BE AS BELOW
WELDER 4 = BIGGER BAR DIA.	
WELDING SHALL BE DONE FOR CONTIGUOUS BAR DIA (MM) SIZE OF ELECTRODE LENGTH OF M ON ALTERNATE BARS.	
12 & 16	3.15 MM
20 & 25	4.00 MM
32	5.00 MM



TYPICAL STIRRUP LAYOUT (SECTION-A-A)