



- NOTE :**
1. ALL DIMENSION ARE IN MM.
 2. DRAWING TO BE READ ALONG WITH ARCH. DRAWING.
 3. USE CONCRETE : M35
 4. USE STEEL : Fe 500
 5. USE CONCRETE : M35
 6. DESIGN AS PER IS 456 - 2000
 7. IF ANY DOUBT, PLEASE ASK.

CLIENT	MUNICIPAL CORPORATION OF GREATER MUMBAI
NAME OF PROJECT:	PROPOSED REPAIRS & UP-GRADATION OF INTERIOR FACILITIES IN EXISTING MEGHWADI MUNICIPAL SCHOOL AT JOGESHWAR I (E) K/E WARD
TITLE :	R.C.C COMPOUND WALL DETAILS ALONG WITH SCHEDULE

NAME & ADDRESS OF STRUCTURAL ENGINEER
SUVIRAJ CONSULTING ENGINEERS
 12/2, SNEHMILAN C.H.S. GOGRAWADI, DOMBIVLI - EAST.

NAME OF ARCHITECT
TRIO ARCH CONSULTANTS

DO NOT SCALE RELEASED FOR

EXECUTION			
DRN.		DATE	NORTH
CHD.			
APPD.		10-02-2022	
PROJECT NO.	DRAWING NO.	SCALE	REV.
	MEG / ST / 01		

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Name- Meghwadi mun school
 SCHEDULE OF BEAMS
 Date- 26-01-2022

Beam Name	Size mm	Bottom Steel		Top Steel		Stirrups			Remark
		Straight	Ben/Curt	Straight	Extra	Left Dia-Spc Nos	Mid Dia-Spc Nos	Right Dia-Spc Nos	
PB	300X450	2 - T16	---	2 - T16	---	---	---	---	18-Ø 100 (Total)
TB	300X300	2 - T12	---	2 - T12	---	---	---	---	18-Ø 100 (Total)

Note:
 1) Grade of concrete M25, steel Fe 500 D

Name- Meghwadi mun school
 SCHEDULE OF FOOTING & COLUMNS
 Date- 26-01-2022

Footing Group	Column Nos	PCC Size	Footing Size	Total Depth (D)	Steel		COLUMN BELOW GL		COLUMN in GL and above		Remark
					to X (mm)	to Y (mm)	Size	Steel	Size	Steel	
FG 1	C	1800X2100	1500X1800	500	15 - T10	13 - T10	300X450	6-T12	300X450	6-T16	

Note:
 1) sbc assumed 150 KN/m²
 2) links in column- 8T- 150 C/C
 3) Provide 230 mm soling and 150 mm pcc below footing
 4) Grade of concrete M25, steel Fe 500 D