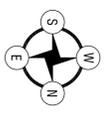


APPROVAL SEAL :



PROJECT DETAILS :
PROPOSED INSTITUTIONAL BUILDING PLAN FOR :
MIM PUBLIC SCHOOL
VILLAGE - MULAHNA, POST JHINDEI
TALUKA - SERSAYA KANSABARI, PARAGANA, VINAYAKPUR
DISTRICT - THAKURGAHMANU
UTTAR PRADESH, INDIA

SCHEDULE OF AREA :

AREA	SQ.FT.	SQ.MT.
TOTAL PLOT AREA	10282.85	955.65
AREA LEFT FOR ROAD WIDENING	0.00	0.00
NET PLOT AREA	10282.85	955.65
EXIST-GROUND FLOOR COVERED AREA	4280.86	395.04
MULTY AREA	166.42	15.46
OPEN AREA	6032.19	560.81

PERCENTAGE OF GROUND COVERAGE

41.33 %

SCHEDULE OF JOINERY :

DOOR	WINDOW	VENTILATION
M1-4'0"x7'0"	W1-8'0"x5'0"	V1-4'0"x2'0"
D-3'6"x7'0"	W-6'0"x5'0"	V-3'0"x2'0"
D1-3'3"x7'0"	W1-5'0"x5'0"	V1-3'0"x1'6"
D2-3'0"x7'0"	W2-4'0"x5'0"	V2-2'6"x1'6"

STAIR DETAILS :

RISER HEIGHT : 6.52"	STAIR WIDTH : 3'0"
TREAD WIDTH : 1'0"	LANDING : 4'0"

ROOM REQUIREMENTS AS PER STANDARD NORMS:
CLASSROOMS (PRIMARY LEVEL):
EACH CLASSROOM MUST PROVIDE: 180 SQ. FT. OF SPACE (CALCULATED AT 9 SQ. FT. PER STUDENT FOR 20 STUDENTS).
FIVE CLASSROOMS OF 180 SQ. FT. EACH ARE MANDATORY.
STAFF ROOM:
ONE STAFF ROOM WITH 150 SQ. FT. AREA.
HEADMASTER-CUM-OFFICE ROOM:
ONE COMBINED HEADMASTER AND OFFICE ROOM OF 150 SQ. FT.
MULTI-PURPOSE /OPTIMAL ROOM:
ONE OPTIMAL ROOM OF 400 SQ. FT. FOR ADDITIONAL ACADEMIC AND CO-CURRICULAR ACTIVITIES.
LIBRARY ROOM:
ONE LIBRARY ROOM OF 150-200 SQ. FT., EQUIPPED WITH BASIC SHELVING, SEATING, AND READING FACILITIES.

IMPORTANT NOTES :

GENERAL:
THIS PROPOSED INSTITUTIONAL BUILDING PLAN FOR MIM PUBLIC SCHOOL HAS BEEN PREPARED IN ACCORDANCE WITH THE NATIONAL BUILDING CODE OF INDIA (NBC 2016) AND RELEVANT IS CODES.
ALL DIMENSIONS ARE IN FEET AND INCHES/METERS UNLESS OTHERWISE SPECIFIED.
DRAWINGS & DESIGN:
THE LAYOUT, CLASSROOM SIZES, STAFF ROOM, HEADMASTER ROOM, MULTI-PURPOSE ROOM, AND LIBRARY ARE DESIGNED AS PER THE PRESCRIBED EDUCATIONAL BUILDING STANDARDS.
ADEQUATE PROVISION FOR LIGHTING, VENTILATION, AND CIRCULATION HAS BEEN INCORPORATED AS PER NBC GUIDELINES.
STRUCTURAL DESIGN:
STRUCTURAL DESIGN WILL BE CARRIED OUT CONSIDERING THE REQUIREMENTS OF IS 456:2000 (PLAIN AND REINFORCED CONCRETE CODE) AND IS 800:2007 (LOAD-BEARING CAPACITY, SEISMIC DESIGN, AND WIND LOAD ANALYSIS WILL BE AS PER IS 875 (PARTS 1-5) AND IS 1893 (SEISMIC DESIGN CODE)).
REINFORCED CEMENT CONCRETE (RCC) WORK SHALL CONFORM TO IS 456:2000. MINIMUM GRADE OF CONCRETE USED SHALL NOT BE LESS THAN M20 FOR RCC STRUCTURAL MEMBERS.
STEEL DESIGN:
STRUCTURAL STEEL DESIGN SHALL CONFORM TO IS 800:2007 AND WELDING DETAILS TO IS 816:95.
TMT BARS OF FE-500 OR HIGHER GRADE SHALL BE USED AS REINFORCEMENT.
CONCRETE SHALL BE IS 1786.
FOUNDATION SHALL BE DESIGNED BASED ON SOIL TEST REPORTS CONSIDERING SAFE BEARING CAPACITY (SB) AND COMPENSATING TO IS 1080/ IS 1904.
SAFETY PROVISIONS:
FIRE SAFETY NORMS WILL BE FOLLOWED AS PER NBC PART IV (FIRE AND LIFE SAFETY).
ADEQUATE EXITS, CORRIDORS, AND STAIRCASES WILL BE PROVIDED.
SANITATION & WATER SUPPLY:
PROVISION FOR SEPARATE TOILETS FOR BOYS, GIRLS, AND STAFF SHALL BE AS PER NBC PART IX.
DRINKING WATER FACILITY WITH PROPER STORAGE AND PUBLICATION SYSTEM WILL BE INCORPORATED.

ARCHITECT/ENGINEER :

