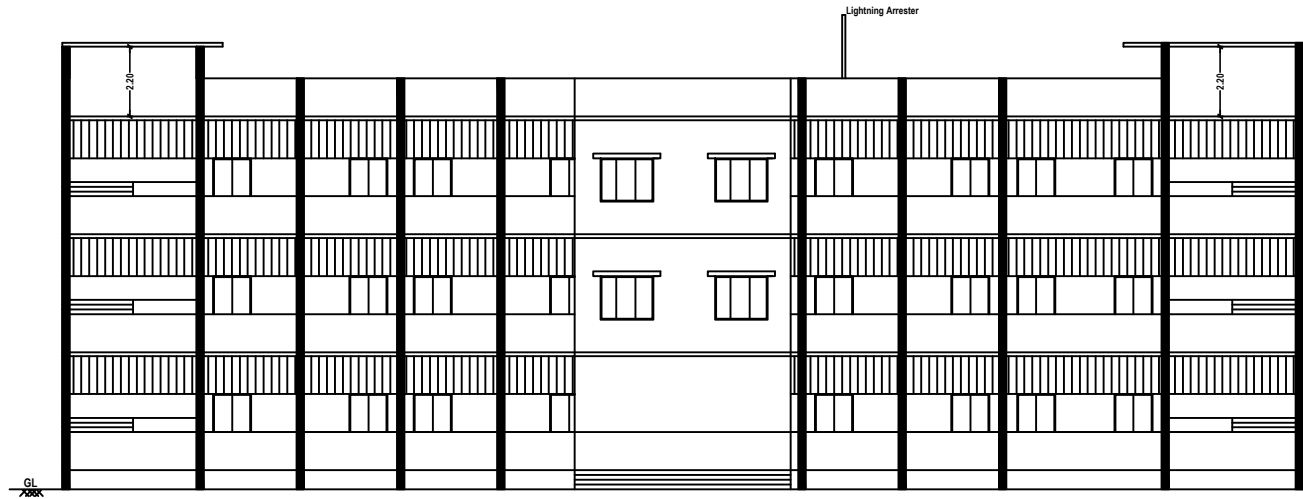
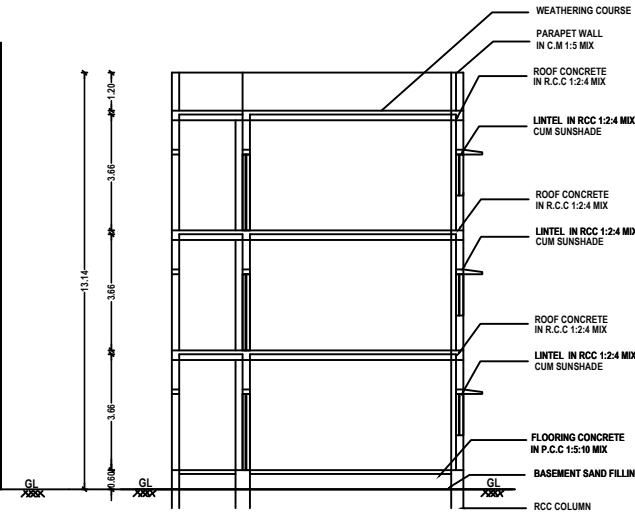




ELEVATION

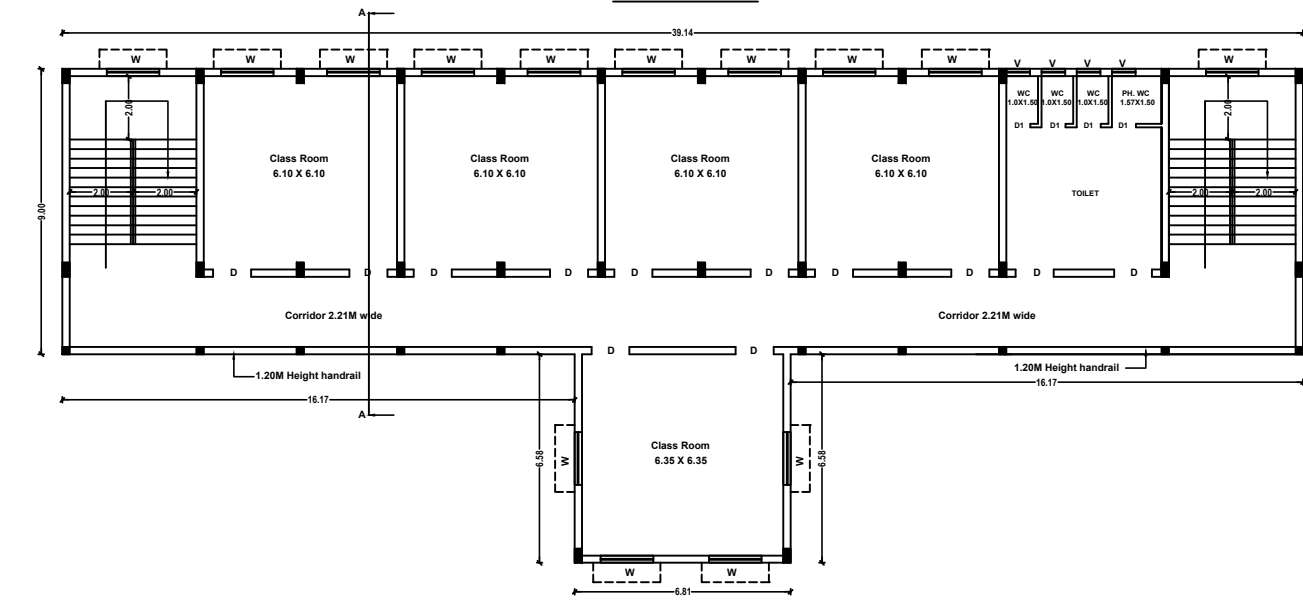


SECTION ON 'AA'

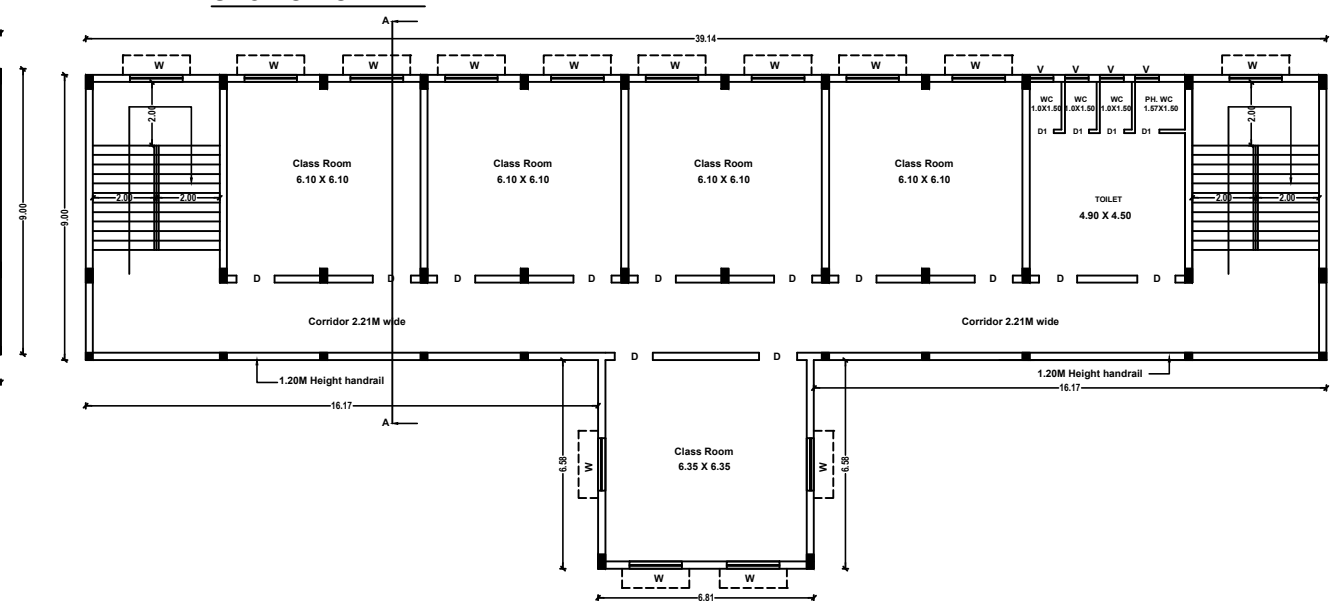
PLAN SHOWING THE PROPOSED ADDITIONAL CONSTRUCTION IN EXISTING SCHOOL BUILDING (GO.76 RULE APPROVAL BLOCK -1 TO 5) INFANT JESUS MATRIC. HIGH SCHOOL IN R S NO: 64A/31, 64A/7,64A/8,64A/34 AT THEVUR VILLAGE PANCHAYAT, KILVELUR TALUK, NAGAPATTINAM DISTRICT.

SCALE 1:100

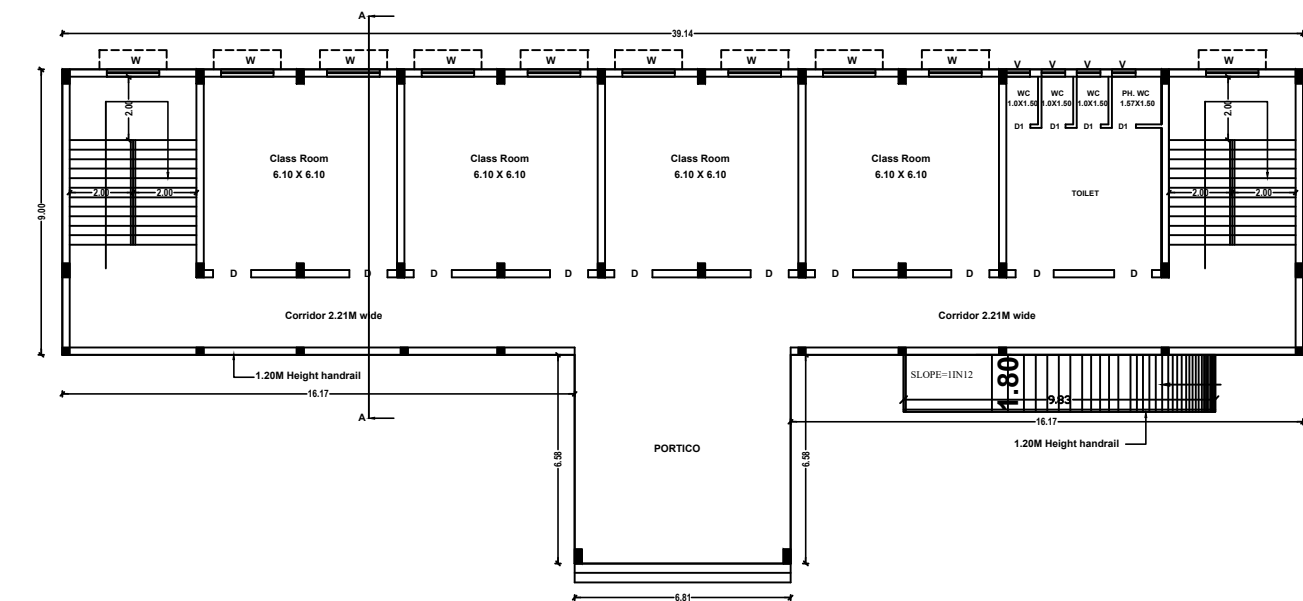
SWP/DTCP/NAGAPATTINAM/BUILDING PLAN No.11/2024



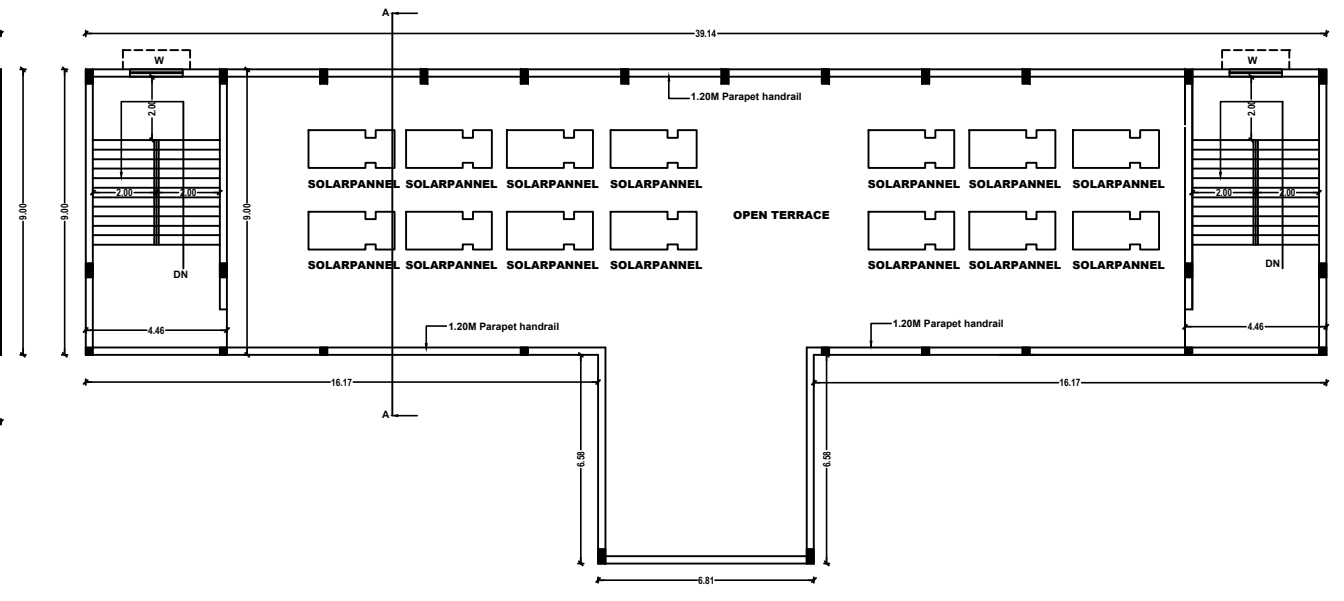
FIRST FLOOR PLAN



SECOND FLOOR PLAN



GROUND FLOOR PLAN



TERRACE FLOOR PLAN

SCHEDULE OF JOINERIES

D	- DOOR	- 1.22 X 2.10M
D1	- DOOR	- 0.76 X 2.10M
W	- WINDOW	- 1.80 X 1.60M
V	- VENTILATOR	- 1.80 X 0.61M

AREA DETAILS

	SQ.MT.	
	FSI	NON FSI
AREA OF GROUND FLOOR	397.07	
AREA OF FIRST FLOOR	397.07	
AREA OF SECOND FLOOR	397.07	
AREA OF HEAD ROOM		80.28
AREA OF RAMP		17.67
TOTAL AREA	1191.21	97.95

NOTES:-

1. ALL DIMENSIONS ARE IN METRE
2. RAINWATER COLLECTION WELLS WILL BE PROVIDED
3. FIRE FIGHTING ARRANGEMENTS WILL BE PROVIDED
4. EMERGENCY ALARMS WILL BE PROVIDED
5. DRINKING WATER WILL BE PROVIDED
6. GROUND WATER SUMPS WILL BE PROVIDED
7. FILTERED RAIN WATER SUMPS WILL BE PROVIDED
8. EXHAUST FAN PROVISION IS MADE AT TOILET & WASH
9. SOLAR WATER HEATING SYSTEM PROVIDED.
10. RAINWATER HARVESTING FACILITIES PROVIDED.
11. WASTE WATER RECYCLING TRENCH AND TANK PROVIDED.
12. SEWAGE TREATMENT PLANT PROVIDED.
13. SEPTIC TANK PROVIDED.
14. WATER FACILITIES PROVIDED.
15. TRANSFORMER YARD PROVIDED.
16. FA - FIRE ALARM PROVIDED
17. F E - FIRE SAFETY MEASURES PROVIDED.
18. SB - SAND BUCKET PROVIDED
19. FE - FIRE EXTINGUISHER PROVIDED

APPLICANT

CORRESPONDENT,
Infant Jesus Matriculation High School,
THEVUR - 611 109,
NAGAI Dist.

ENGINEER

Er. C. MOHAN, M.E. (STRUCTURAL)
Licensed Engineer No: 0222019
DTCP Appl. Engineer No: TJR/RSE-12019/144
KILVELUR, NAGAI (D).
Cell: 99526 92195

S.F. NO. 64A / 2

S.F. NO. 64A / 6

S.F. NO. 64A / 13

S.F. NO. 64A / 14

S.F. NO. 64A / 36B

The diagram illustrates the installation of a rainwater pipe. A vertical pipe, labeled "Rain Water Pipe", is shown passing through a "115 thk. brick wall". The interior of the building is labeled "INSIDE". The pipe is sloped at "Slope 1 in 20" towards a "Percolation pit". The pit is filled with "5 to 7.5 c.m. rounded size pebbles".

Diagram of Rain Water Harvest Pit (RWP) showing layers: SAND (1'), STONE JELLY (3'), and STONE BUBBLE (6'). The pit is 15' wide and 15' deep. The ground level (G.L.) is indicated at the top.

	SQ MT	SQ FT
SITE AREA	8672.89	93355.00
BLOCK-01 G0.76 RULE APPROVED)	1041.27	11206.23
BLOCK-02 G0.76 RULE APPROVED)	219.72	2,365.06
BLOCK-03 G0.76 RULE APPROVED)	45.60	490.83
BLOCK-04 G0.76 RULE APPROVED)	97.06	1044.75
BLOCK-05 G0.76 RULE APPROVED)	86.87	935.07

AREA DETAILS	SQ.MT.	
AREA OF SITE	8900.00	
PROPOSED BUILDING	FSI	NON FSI
AREA OF GROUND FLOOR	397.07	
AREA OF FIRST FLOOR	397.07	
AREA OF SECOND FLOOR	397.07	
AREA OF HEAD ROOM		
AREA OF RAMP		
TOTAL AREA	1191.21	97.95

FLOOR SPACE INDEX (FSI)	=	$\frac{2681.73}{8900.00}$	=	0.30
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PARKING NUMBER OF CAR PARKING (2.50 X 5.00) = 20 nos. PHYSICALLY HANDICAPED PARKING (3.60 X 5.00) = 3 NOS. NUMBER OF TWO WHEELER PARKING (1.00 X 1.80) = 61 NOS. NUMBER OF CYCLE PARKING (0.60 X 1.80) = 214 NOS.

OPEN SPACE RESERVATION (OSR-1&2) = 992.00 SQ.M (11.14%)

<u>COLOUR INDEX</u>	
PROPOSED SITE	
PROPOSED BUILDING	
EXISTING BUILDING	
PROPOSED DRIVE WAY	
EXISTING ROAD	
RAIN WATER HARVEST BED	
OSR	

APPLICANT


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