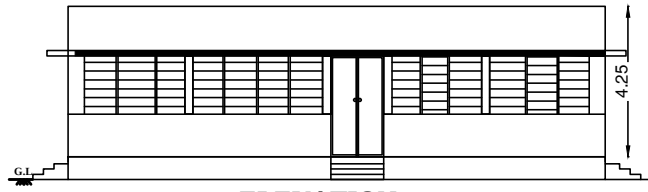
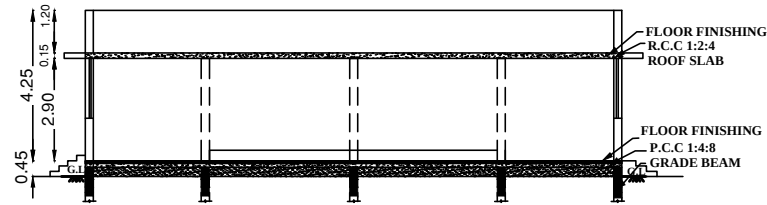


PLAN SHOWING THE PROPOSED CONSTRUCTION OF R.C.C ROOF SCHOOL BUILDING NAME OF " KALVI SCHOOL FOR INTEGRAL EDUCATION" IN S.NO: 202/2Pt & 4Pt IN BOMMAIYARPALAIYAM VILLAGE AND PANCHAYAT, VANUR TALUK AND VILLUPURAM DISTRICT.

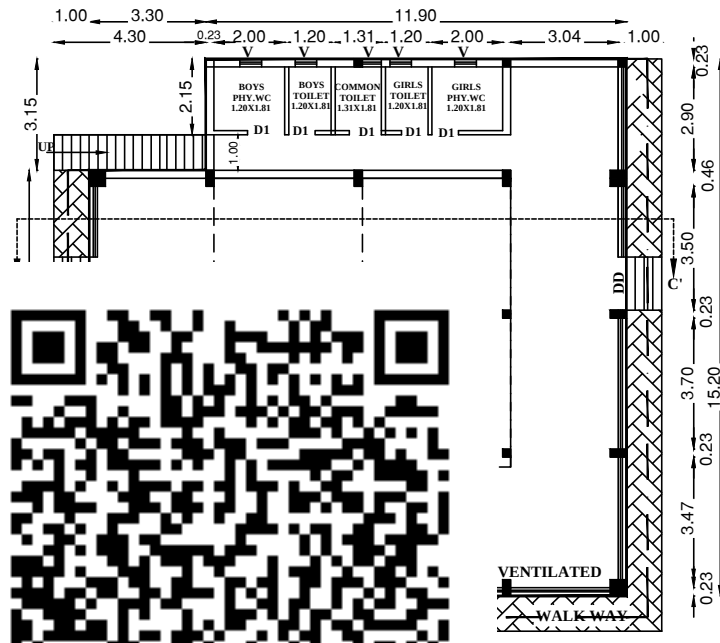
APPLICANT :Mr.S.VENGADESAN M/S KALVI EDUCATIONAL TRUST



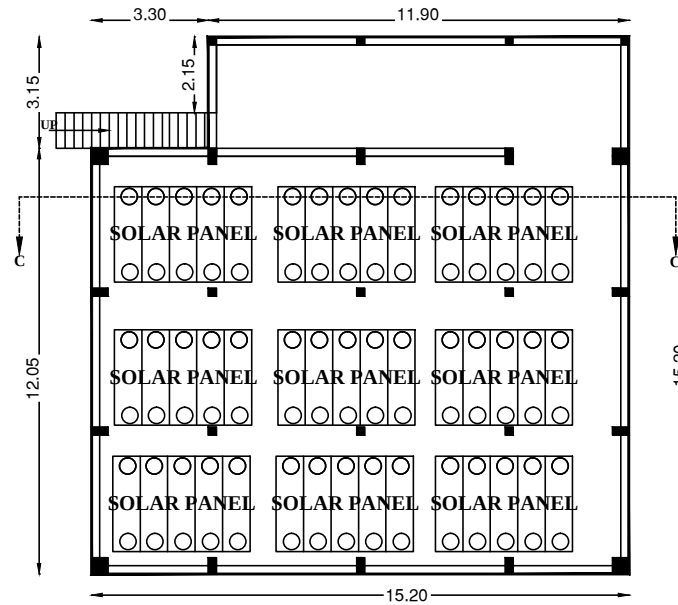
**ELEVATION
(BLOCK-3)**



**CROSS SECTION-CC'
(BLOCK-3)**



**N
CK-3
D)**



**ROOF PLAN
KINDER GARDEN - BLOCK-3
(EXISTING BUILDING)**

JOINERY DETAILS

DD -	DOUBLE DOOR	: 1.20 X 2.44
D -	DOOR	: 1.00 X 2.13
D1 -	DOOR	: 0.76 X 2.13
W -	WINDOW	: 2.00 X 1.20
W1 -	WINDOW	: 1.20 X 1.20
V1 -	VENTILATION	: 0.60 X 0.90
FE -	FIRE EXTINGUISHER	
FA -	FIRE ALARM	
SB -	SAND BUCKET	

AREA DETAILS

Site Area by Document : 2.25 Acres / 9105.42 Sqm
Site Area by FMB : 2.25 Acres / 9113.97 Sqm

BLOCK - 1 SCHOOL BUILDING

FLOOR AREA DETAILS	FLOOR AREA (Sqm)	FLOOR AREA (Sqm)	FLOOR AREA (Sqm)
FLOOR AREA DETAILS	FLOOR AREA (Sqm)	FLOOR AREA (Sqm)	FLOOR AREA (Sqm)
GROUND FLOOR AREA	348.75	348.75	348.75
FIRST FLOOR AREA	348.75	348.75	348.75
HEAD ROOM AREA	20.23	20.23	20.23
MULTI-ROOM AREA	0.28	0.28	0.28
TOTAL AREA	697.50	697.50	697.50

BLOCK - 2 TOILET

FLOOR AREA DETAILS	FLOOR AREA (Sqm)	FLOOR AREA (Sqm)	FLOOR AREA (Sqm)
FLOOR AREA DETAILS	FLOOR AREA (Sqm)	FLOOR AREA (Sqm)	FLOOR AREA (Sqm)
GROUND FLOOR AREA	56.52	56.52	56.52

BLOCK - 3 KITCHEN GARDEN (EXISTING BUILDING)

FLOOR AREA DETAILS	FLOOR AREA (Sqm)	FLOOR AREA (Sqm)	FLOOR AREA (Sqm)
FLOOR AREA DETAILS	FLOOR AREA (Sqm)	FLOOR AREA (Sqm)	FLOOR AREA (Sqm)
GROUND FLOOR AREA	270.64	270.64	270.64

TOTAL FSI AREA = 874.66 Sqm / 10491.24 Sqm
TOTAL BUILDUP AREA = 1001.14 Sqm / 10776.27 Sqm
FSI = 974.66/105.42 = 0.10 +0.6
PC = (805.91/100.43)X100 = 6.87%

SPECIFICATION

FOUNDATION AND BASEMENT FILLING WITH M SAND.
FOUNDATION CONCRETE WITH PLAIN CEMENT CONCRETE 1:4:8 USING 40MM SIZE STONE JELLY. COLUMN FOOTING, SLOPED PORTION, COLUMN, GRADE BEAM, LINTEL CUM SUNSHADE AND L BEAMS, ROOF GATE PILLARS, CULVERT DECK SLAB ETC WITH REINFORCED CEMENT CONCRETE 1:1.5:3 USING 20MM SIZE STONE JELLY WITH ADEQUATE REINFORCEMENT BRICK WORK WITH CEMENT MORTAR 1:5. USING 1ST CLASS BRICKS PLASTERING WITH CEMENT MORTAR 1:5. 12MM THICK AND OVER CONCRETE AND CEILING PLASTERING WITH CEMENT MORTAR 1:5. 12MM THICK. FLOOR BASE WITH P.C.C 1:4:8 AND FLOOR FINISH WITH P.C.C 1:1.5:3. COLOR WASHING WITH TWO COATS OF CEMENT PAINT INCLUDING ONE BASE COAT. SYNTHETIC ENAMEL PAINTING 2 COATS WITH SPRINK COAT FOR ALL STEEL AND WOOD WORKS. WEATHERING COURSE WITH BRICK AT LINE CONCRETE OVER THE ROOF BRICK. PARTITION WITH CEMENT MORTAR 1:4 USING 1ST CLASS BRICKS.



E. M. GOWDALIA B.E.(CIVIL)
REGD. CIVIL ENGINEER-2021/0506
DTCP Villupuram District Office(VDO)
No.2296, Perumal Koli Thoppu Street,
Koliyanur, Villupuram - 605 103.
Cell: 9800775191



E. M. GOWDALIA B.E.(CIVIL)
REGD. CIVIL ENGINEER-2021/0506
DTCP Villupuram District Office(VDO)
No.2296, Perumal Koli Thoppu Street,
Koliyanur, Villupuram - 605 103.
Cell: 9800775191

PLAN SHOWING THE PROPOSED CONSTRUCTION OF R.C.C ROOF SCHOOL BUILDING NAME OF " KALVI SCHOOL FOR INTEGRAL EDUCATION" IN S.NO: 202/2Pt & 4Pt IN BOMMAIYARPALAIYAM VILLAGE AND PANCHAYAT, VANUR TALUK AND VILLUPURAM DISTRICT.

APPLICANT : Mr.S.VENGADESAN M/S KALVI EDUCATIONAL TRUST

SHEET:2/3
Scale = 1:100
Size : A1

ALL DIMENSIONS ARE IN "METER"

JOINERY DETAILS

DD	-	DOUBLE DOOR	:	1.20 X 2.44
D	-	DOOR	:	1.00 X 2.13
D1	-	DOOR	:	0.75 X 2.13
W	-	WINDOW	:	2.00 X 1.20
W1	-	WINDOW	:	1.20 X 2.00
V1	-	VENTILATOR	:	0.60 X 0.90
FE	-	FIRE EXTINGUISHER	:	
FA	-	FIRE ALARM	:	
SB	-	SAND BUCKET	:	

AREA DETAILS

Site Area by Document : 2.25 Acres / 9105.42 Sq.m
Site Area by FMB : 2.25 Acres / 9113.99 Sq.m

BLOCK - 1: SCHOOL BUILDING

FLOOR AREA DETAILS	FSI Area (Sq.m)	NON FSI Area (Sq.m)	Total building Area (Sq.m)
GROUND FLOOR AREA	348.75	-	348.75
FIRST FLOOR AREA	348.75	-	348.75
HEAD ROOM AREA	-	20.23	20.23
SECURITY ROOM AREA	-	6.25	6.25
TOTAL AREA	697.50	26.48	723.98

BLOCK - 2: TOILET

FLOOR AREA DETAILS	FSI Area (Sq.m)	NON FSI Area (Sq.m)	Total building Area (Sq.m)
GROUND FLOOR AREA	56.52	-	56.52

BLOCK - 3: KINDER GARDEN (EXISTING BUILDING)

FLOOR AREA DETAILS	FSI Area (Sq.m)	NON FSI Area (Sq.m)	Total building Area (Sq.m)
GROUND FLOOR AREA	220.64	-	220.64

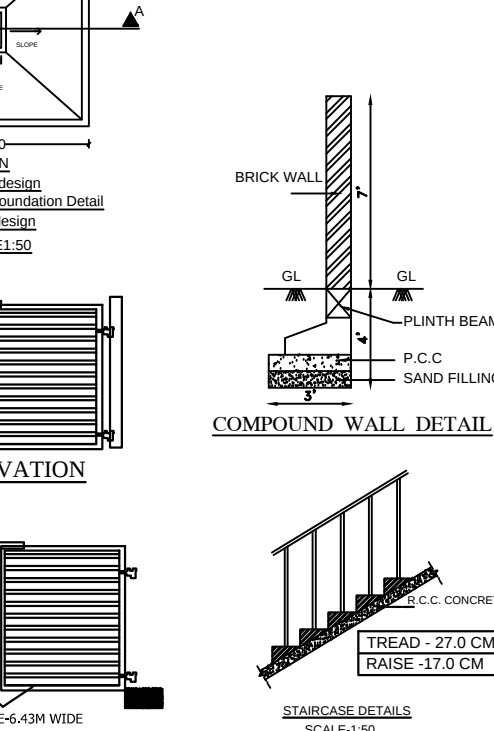
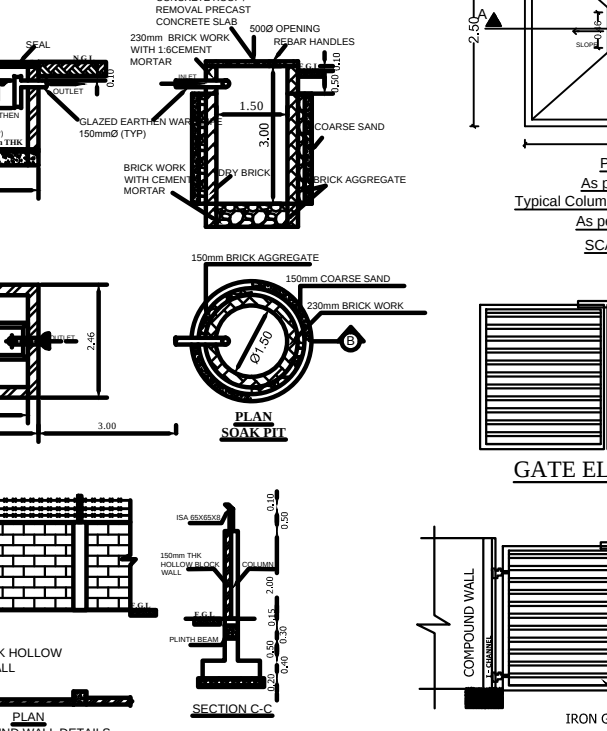
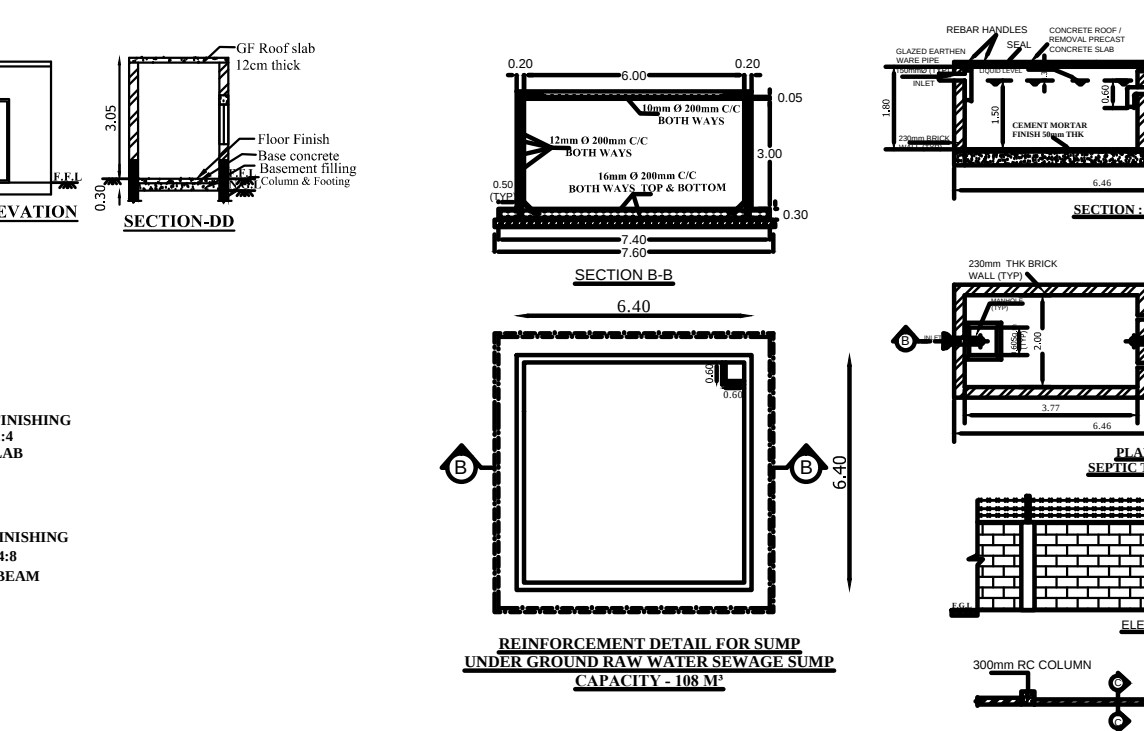
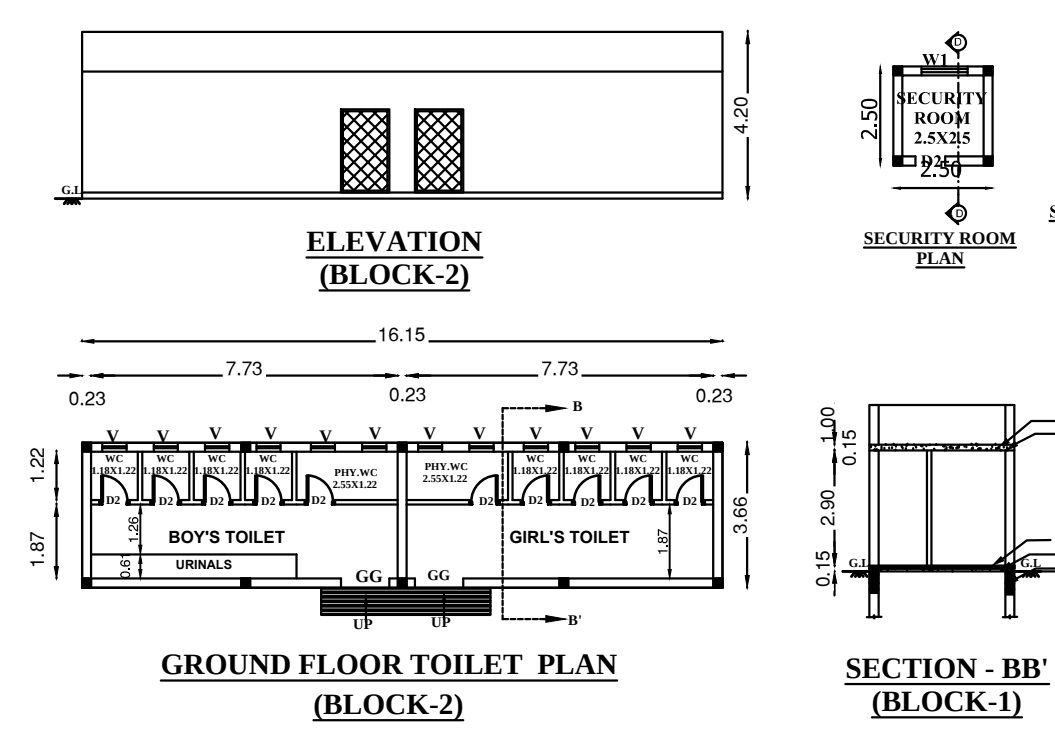
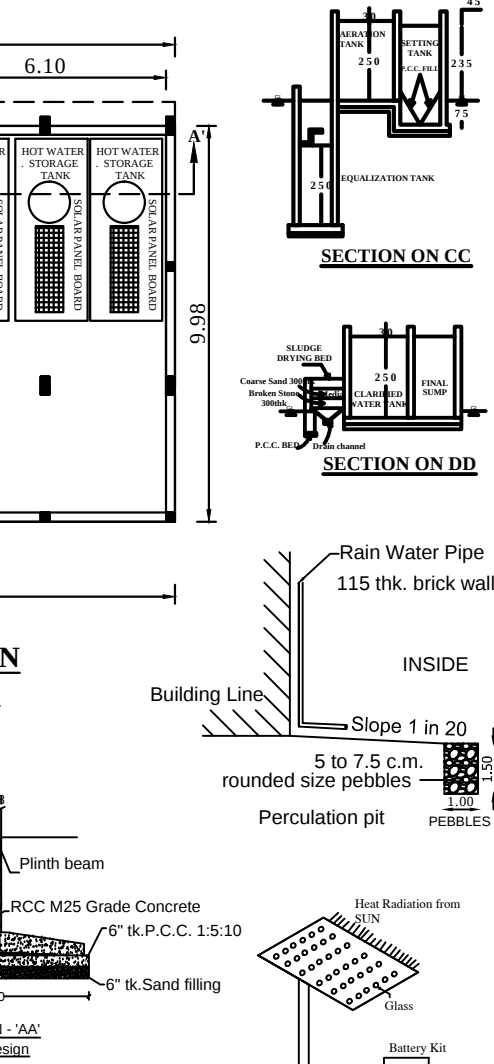
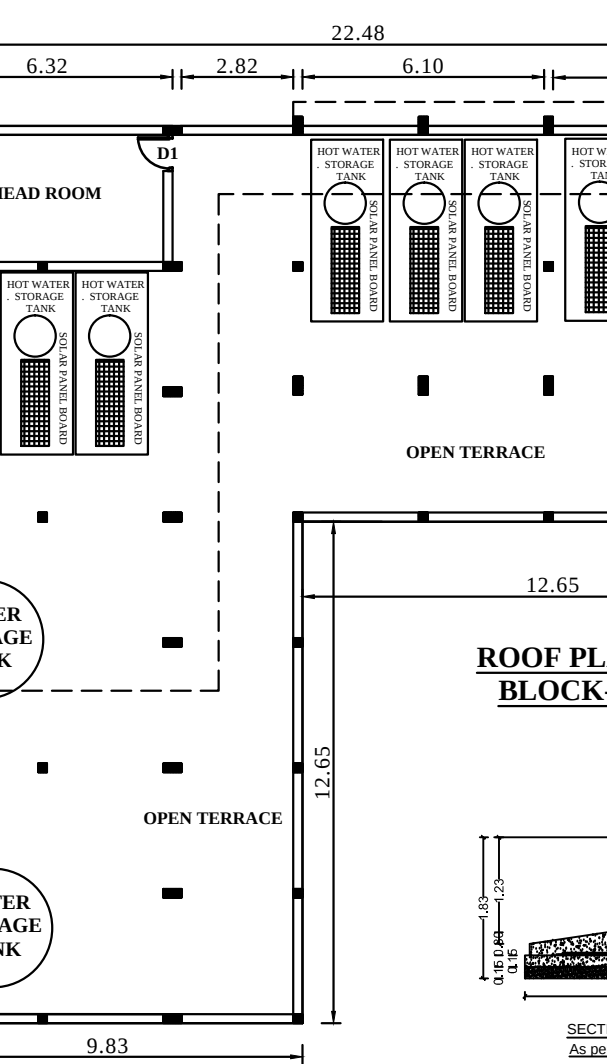
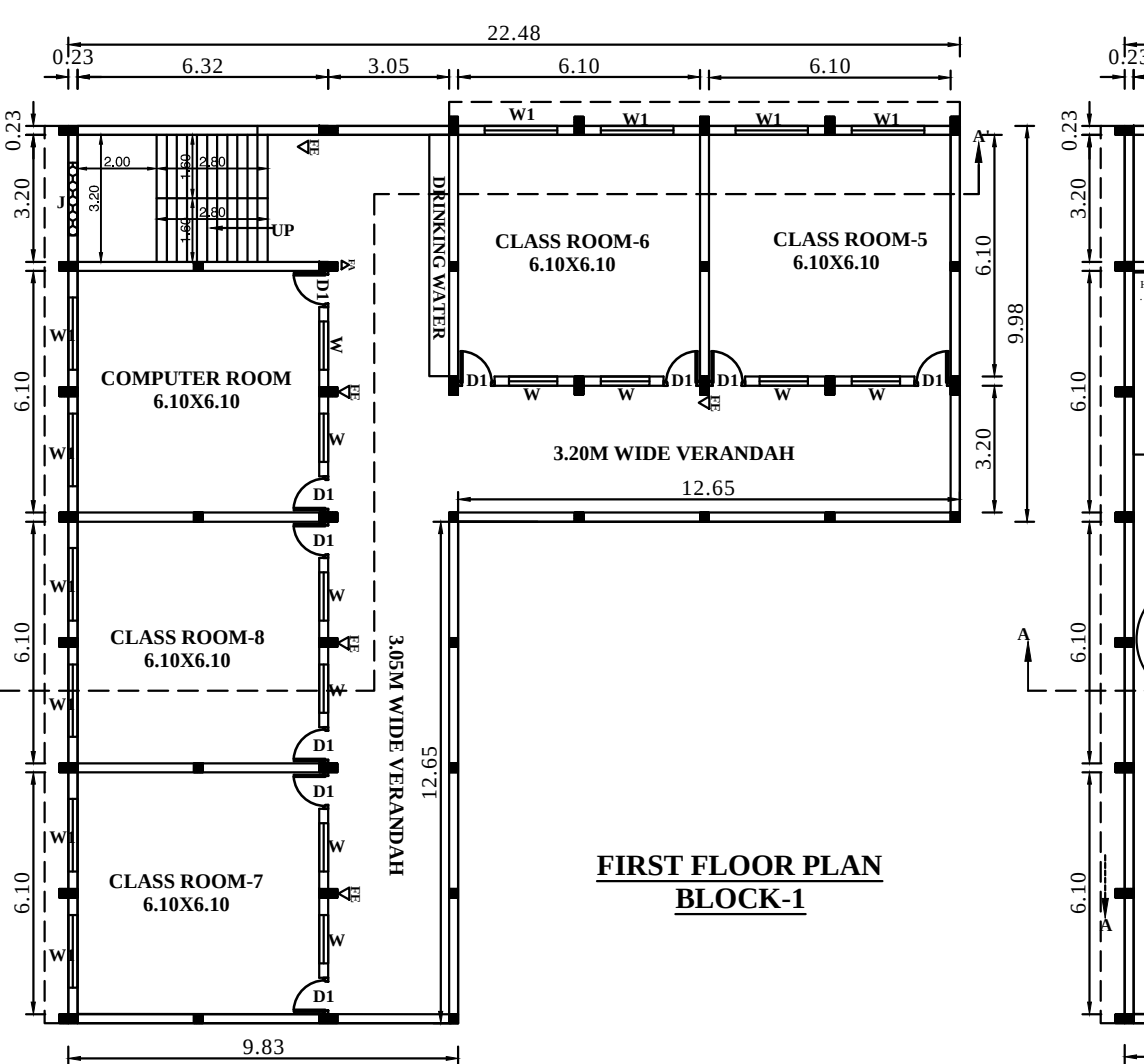
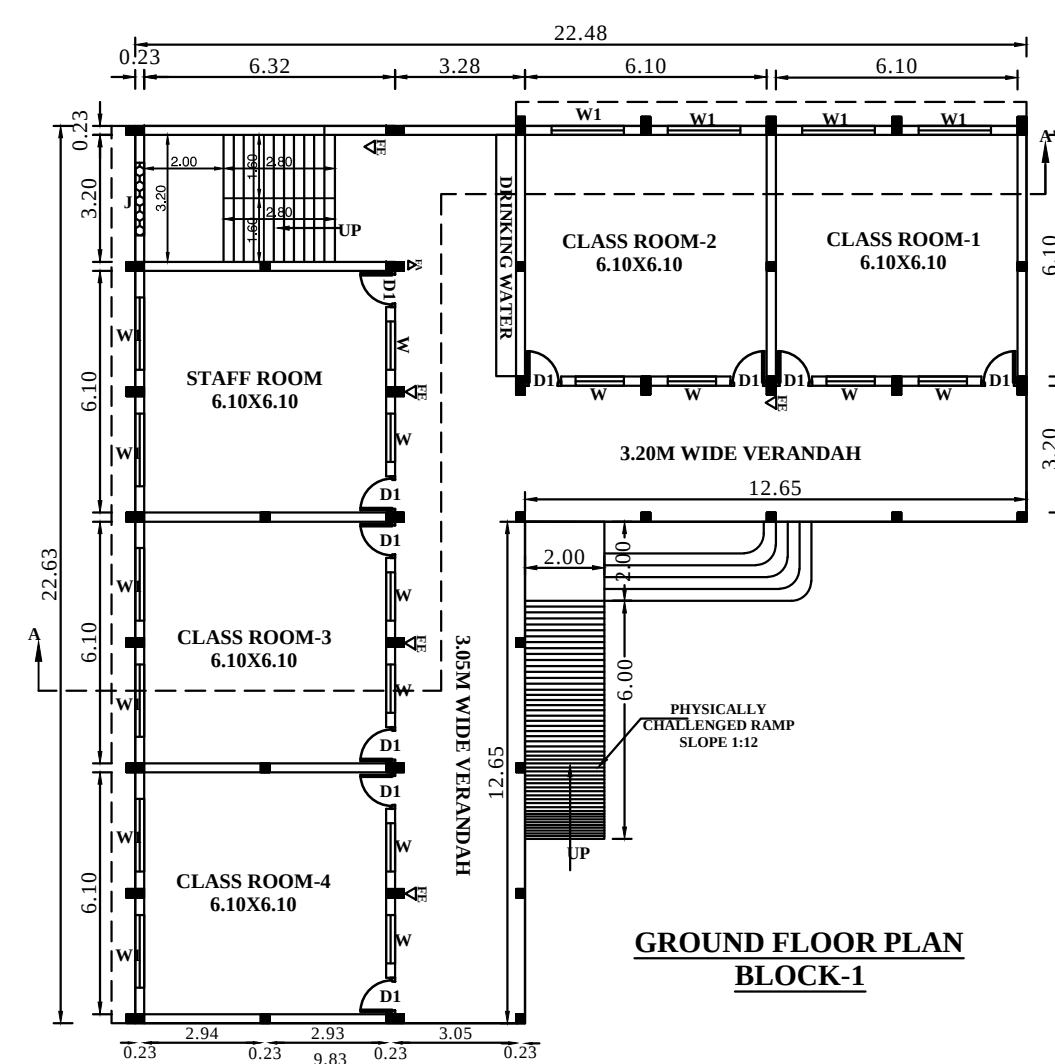
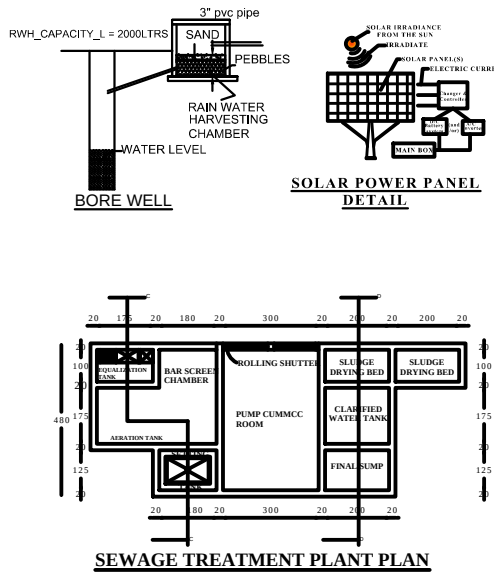
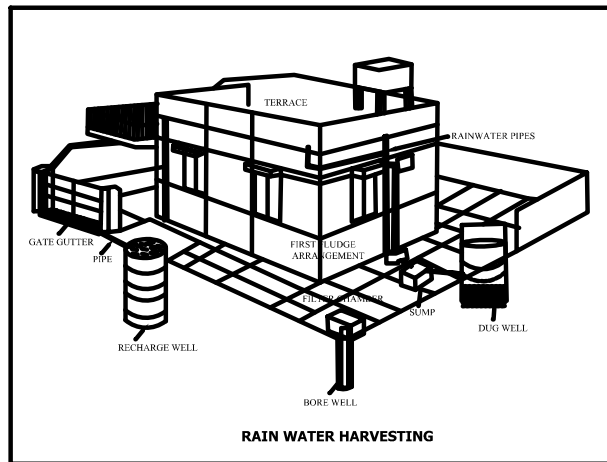
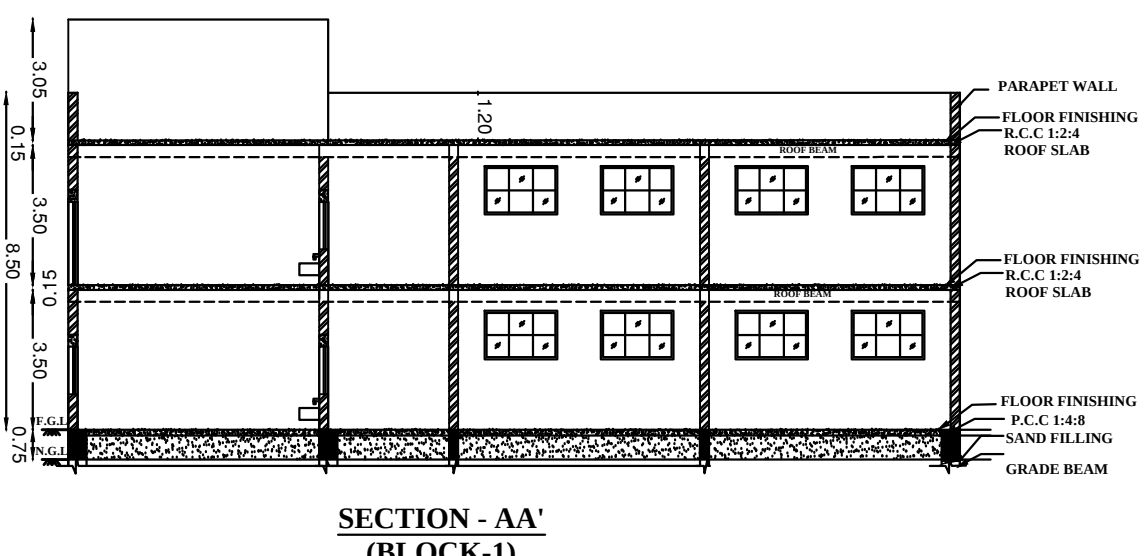
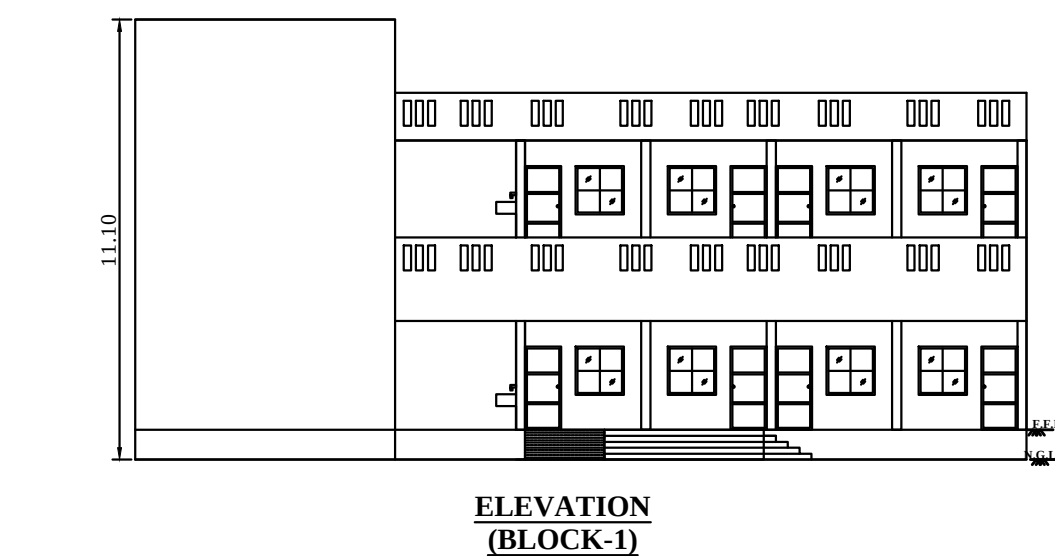
TOTAL FSI AREA = 974.66 Sq.m / 10491.24 Sq.ft
TOTAL BUILDUP AREA = 1001.14 Sq.m / 10776.27 Sq.ft
FSI = 974.66/9105.42 = 0.10 < 0.20
PC = (625.91/9105.42)X100 = 6.87%

SPECIFICATION

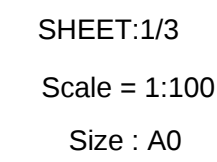
FOUNDATION AND BASEMENT FILLING WITH M-SAND. FOUNDATION CONCRETE WITH PLAIN CEMENT CONCRETE 1:4:8. USING 40MM SIZE STONE JELLY. COLUMN, FOOTING, SLOPED PORTION, COLUMN, GRADE BEAM, LINTEL CUM SUNSHADE, T AND L BEAMS, ROOF, GATE, PILLARS, CULVERT DECK SLAB ETC WITH REINFORCED CEMENT CONCRETE 1:1.5:3 USING 20MM SIZE STONE JELLY WITH ADEQUATE REINFORCEMENT. BRICK WORK WITH CEMENT MORTAR 1:5. USING 1ST CLASS BRICKS. PLASTERING WITH CEMENT MORTAR 1:5. 12MM THICK AND OVER CONCRETE AND CEILING PLASTERING WITH CEMENT MORTAR 1:3. 12MM THICK. FLOOR BASE WITH P.C.C 1:4:8 AND FLOOR FINISH WITH P.C.C 1:1.5:3. COLOR WASHING WITH TWO COATS OF CEMENT PAINT INCLUDING ONE BASE COAT. SYNTHETIC ENAMEL PAINTING 2-COATS WITH 1-PRIMING COAT FOR ALL STEEL AND WOOD WORKS. WEATHERING COURSE WITH BRICK AT LIME CONCRETE OVER THE ROOF. BRICK PARTITION WITH CEMENT MORTAR 1:4 USING 1ST CLASS BRICKS.

Er.M.GOWSALYA B.E.,(CIVIL)
RE/GR.III/VD/SEPTEMBER-2021/056
DTC/Villupuram District Office(VD)
No.2/298, Perumal Koil Thoppu Street,
Koliyanur, Villupuram - 605 103.
Cell: 9080775191

Er.M.FAGURUDEEN MOHAMED
B.E., M.Tech.(Strul) PG. D.QSV, MIE.FIV
Chartered Engineer
Structural Engineer Grade-1 (RSE)
Reg. No: RSE/GR-1/VD/AUGUST-2024/029
DTC/Villupuram Regional Office(VD)
Cell: 7010771257, 9150370354



APPLICANT : Mr.S.VENGADESAN M/S KALVI EDUCATIONAL TRUST



ALL DIMENSIONS ARE IN "METER"

AREA DETAILS

Site Area by Document	: 2.25 Acres / 9105.42 Sq.m
Site Area by FMB	: 2.25 Acres / 9113.99 Sq.m

BLOCK - 1: SCHOOL BUILDING

FLOOR AREA DETAILS	FSI Area (Sq.m)	NON FSI Area(Sq.m)	Total buildup Area (Sq.m)
GROUND FLOOR AREA	348.75	-	348.75
FIRST FLOOR AREA	348.75	-	348.75
HEAD ROOM AREA	-	20.23	20.23
SECURITY ROOM AREA	-	6.25	6.25
TOTAL AREA	697.50	26.48	723.98

BLOCK - 2: TOILET

FLOOR AREA DETAILS	FSI Area (Sq.m)	NON FSI Area(Sq.m)	Total buildup Area (Sq.m)
GROUND FLOOR AREA	56.52	-	56.52

BLOCK - 3: KINDER GARDEN (EXISTING BUILDING)

FLOOR AREA DETAILS	<u>FSI Area</u> (Sq.m)	<u>NON FSI</u> <u>Area</u> (Sq.m)	<u>Total buildup</u> <u>Area</u> (Sq.m)
GROUND FLOOR AREA	220.64	-	220.64

TOTAL FSI AREA = 974.66 Sq.m / 10491.24 Sq.ft
TOTAL BUILDUP AREA = 1001.14 Sq.m / 10776.27 Sq.ft

FSI = 974.66/9105.42	= 0.10 < 2.0
PC = (625.91/9105.42)X100	= 6.87%

PARKING DETAILS:

PARKING :	<u>REQUIRED</u>	<u>PROVIDED</u>
CYCLE SPACE -	14 NOS	30 NOS
TWO WHEELER -	14 NOS	20 NOS (15+05 D.A.)
CAR PARKING -	03 NOS	05 NOS (03+02 D.A.)

O.S.R = 937.90 SQ.M (10.29% OF SITE AREA)

COLOUR CODE

BOUNDARY	-	
PROPOSED BUILDING	-	
EXG. ROAD	-	
DRIVE WAY	-	


Er. M. FAGURDEEN MOHAMED
B.E., M.Tech (Struc) PG, D.DSV, MIE, RV
Chartered Engineer
Structural Engineer Grade-1 (RSE)
Reg. No: RSE/GR/1/VD/AUGUST-2024/02
DTPC Villupuram Regional Office(VD)
Cell: 7016771257, 9150370364

Er. M. GOWSALYA B.E., (Civil)
RE/GR.III/VD/SEPTEMBER-2021/056
DTCP Villupuram District Office(VD)
No.2/298, Perumal Koil Thoppu Street,
Koliyanur, Villupuram - 605 103.
Cell: 9080775191


Er. M. FAGURDEEN MOHAMED
B.E., M.Tech. (Strul) PG. D.QSV., MIE. FIV.
Chartered Engineer
Structural Engineer Grade-1 (RSE)
Reg. No: RSE/GR-1/VD/AUGUST-2024/02
DTCP Villupuram Regional Office(VD)
Cell: 7010771257, 9150370354

District Town And Country Planning Office,
Villupuram District

Online Application No: SWP/BPA/708457/2025

BUILDING APPROVAL :

B.P/A.D.T.C.P.(V.D) No:51/2025

Commercial Building Technical Approval Issued.

SITE APPROVAL :

Site Bounded By "A to J"

Numbered as L.P/A.D.T.C.P.(V.D) No:302/2025