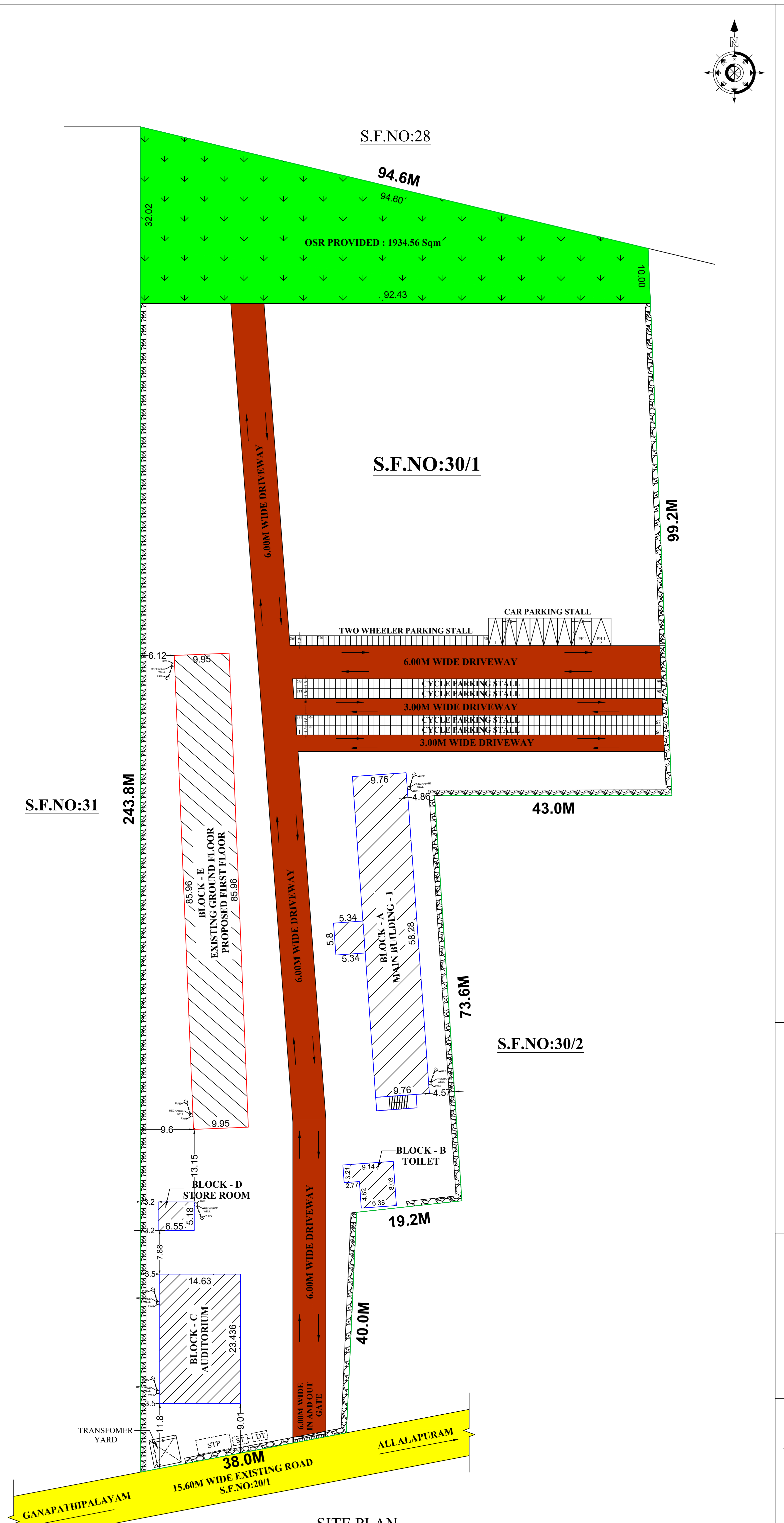
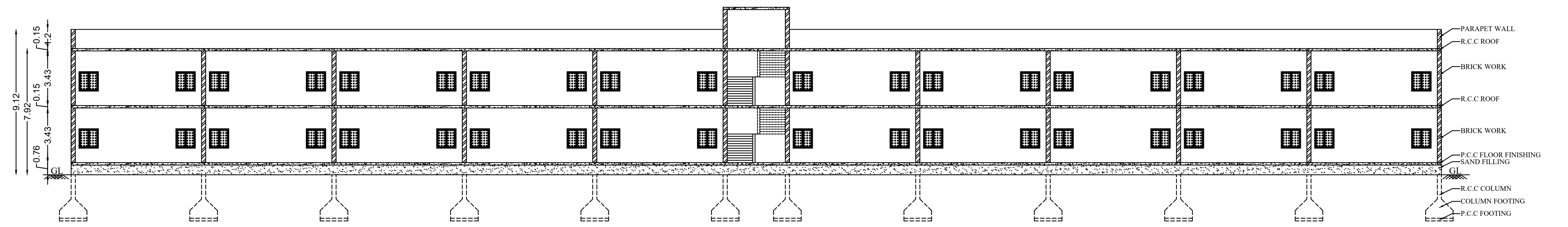
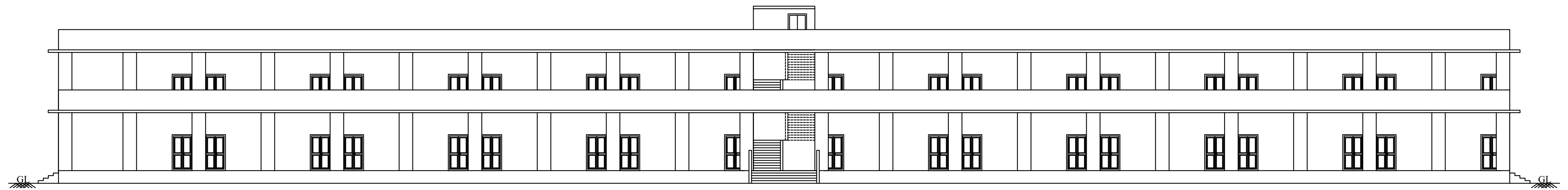


SITE PLAN
(SCALE - 1 : 400)

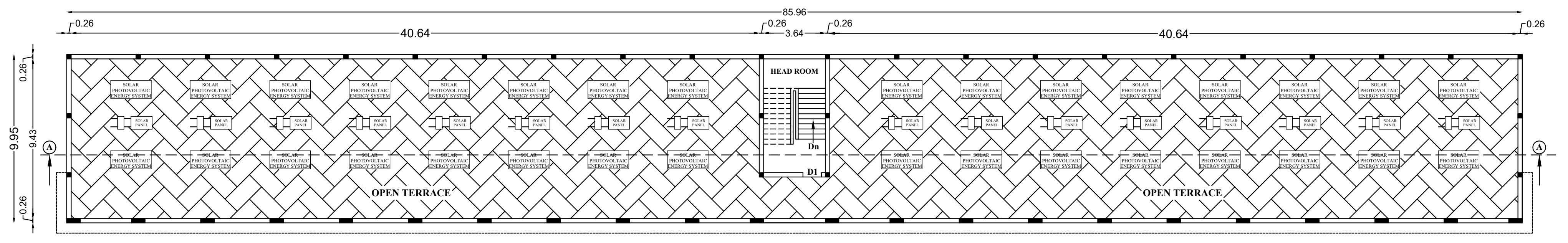
BLOCK - E
SCALE 1:200



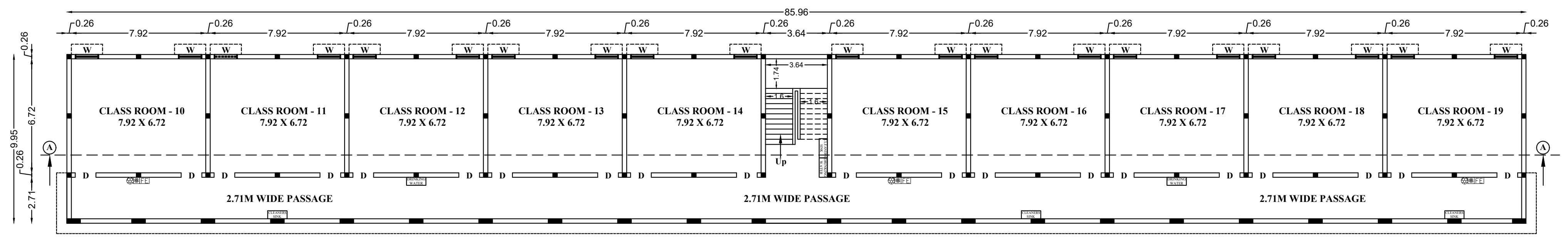
SECTION A-A



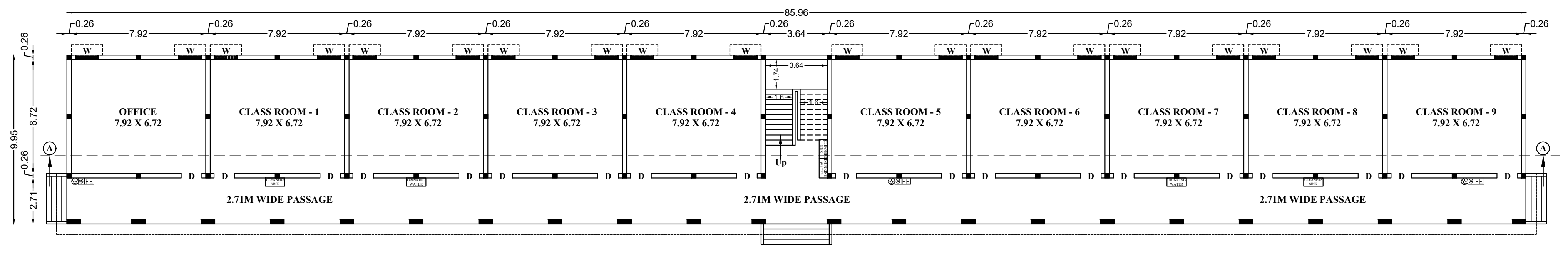
EAST SIDE ELEVATION



TERRACE FLOOR PLAN


85.96
0.26
7.92
3.64
W
D
CLASS ROOM - 10 7.92 X 6.72
CLASS ROOM - 11 7.92 X 6.72
CLASS ROOM - 12 7.92 X 6.72
CLASS ROOM - 13 7.92 X 6.72
CLASS ROOM - 14 7.92 X 6.72
CLASS ROOM - 15 7.92 X 6.72
CLASS ROOM - 16 7.92 X 6.72
CLASS ROOM - 17 7.92 X 6.72
CLASS ROOM - 18 7.92 X 6.72
CLASS ROOM - 19 7.92 X 6.72
Up
2.71M WIDE PASSAGE
2.71M WIDE PASSAGE
2.71M WIDE PASSAGE
9.95
6.72
2.71
A

FIRST FLOOR PLAN


85.96
0.26
7.92
3.64
W
D
OFFICE 7.92 X 6.72
CLASS ROOM - 1 7.92 X 6.72
CLASS ROOM - 2 7.92 X 6.72
CLASS ROOM - 3 7.92 X 6.72
CLASS ROOM - 4 7.92 X 6.72
CLASS ROOM - 5 7.92 X 6.72
CLASS ROOM - 6 7.92 X 6.72
CLASS ROOM - 7 7.92 X 6.72
CLASS ROOM - 8 7.92 X 6.72
CLASS ROOM - 9 7.92 X 6.72
Up
1.74
1.6
2.71M WIDE PASSAGE
2.71M WIDE PASSAGE
2.71M WIDE PASSAGE
9.95
6.72
2.71
0.26
A
FE
DRINKING WATER
CLEANERS SINK

BLOCK - E
MAIN BUILDING - 2
GROUND FLOOR PLAN

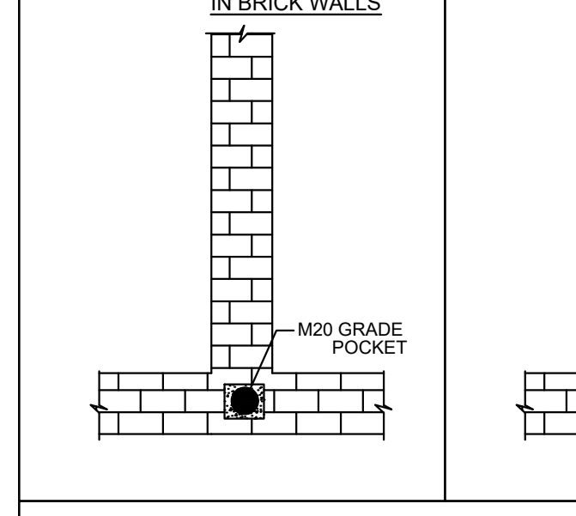
REFERENCE

⚽	FIRE ALARM SYSTEM
◎	HOSE REEL
FE	FIRE FIGHTING EQUIPMENT
DW	DRINKING WATER

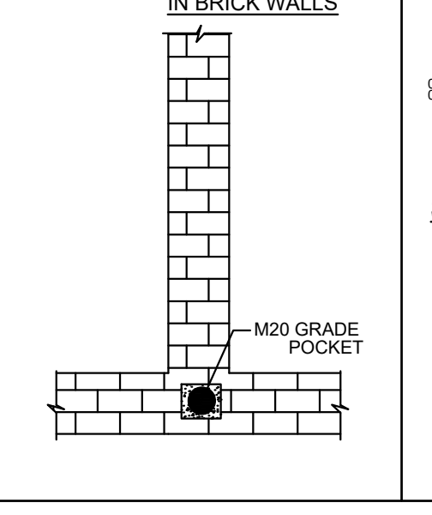
COLOR INDEX

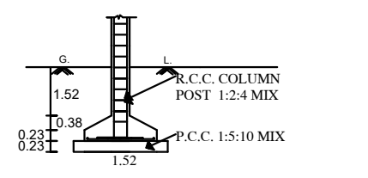
SITE BOUNDARY	▭
EXISTING ROAD	🟨
EXISTING APPROVED BUILDING	▨
PROPOSED APPROVAL BUILDING	▨
DRIVE WAY	🟥
OSR	🟩

VERTICAL REINFORCEMENT IN BRICK WALLS



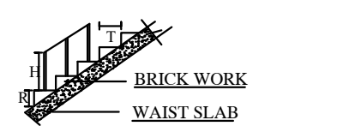
VERTICAL REINFORCEMENT IN BRICK WALLS



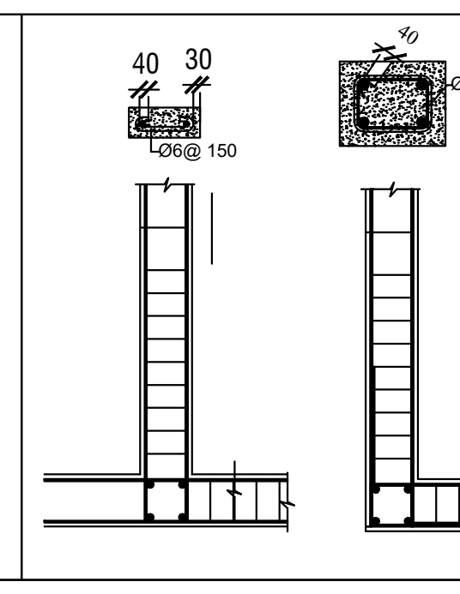


COLUMN POST DETAILS

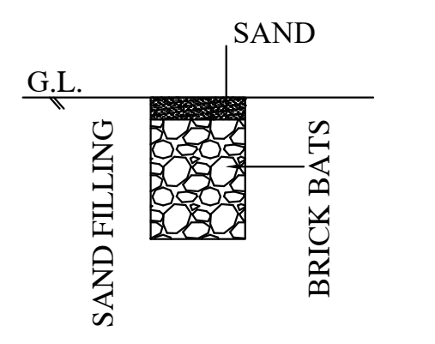
STAIRCASE DETAILS
(NOT TO SCALE)



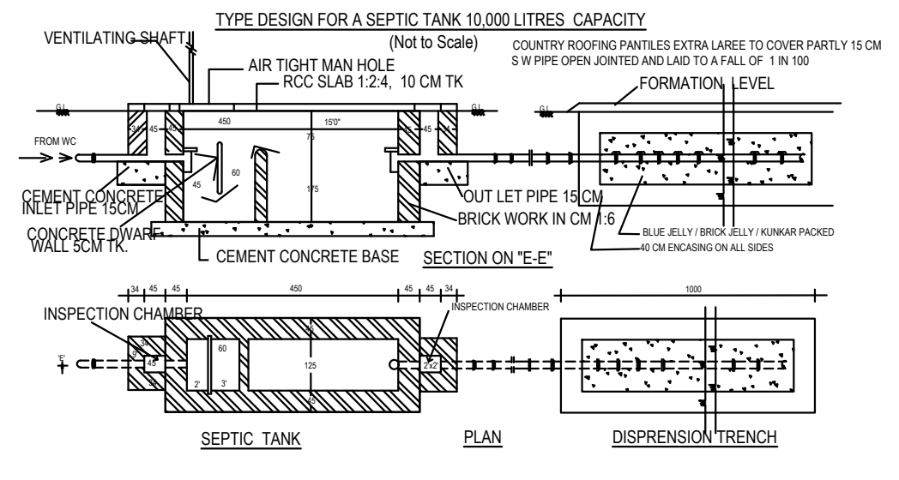
T - TREAD : 0.30M
R - RISE : 0.15 M
H - HANDRIAL : 1.50 m



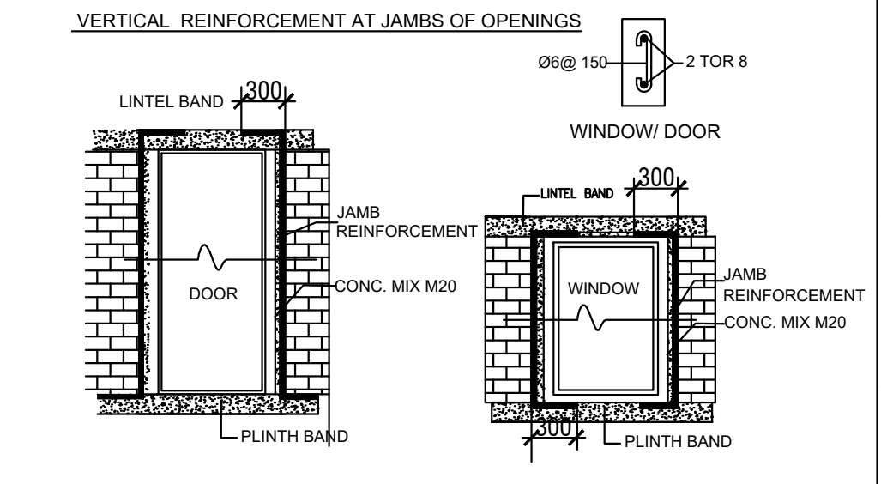
DETAILED PLAN OF RAINWATER PERCULATION PEBBLE BED

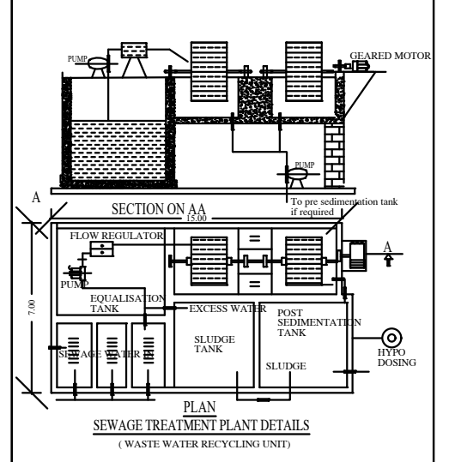


TYPE DESIGN FOR A SEPTIC TANK 10,000 LITRES CAPACITY
(Not to Scale)

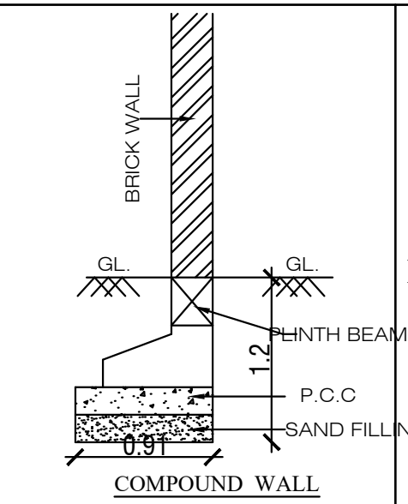


VERTICAL REINFORCEMENT AT JAMBS OF OPENINGS



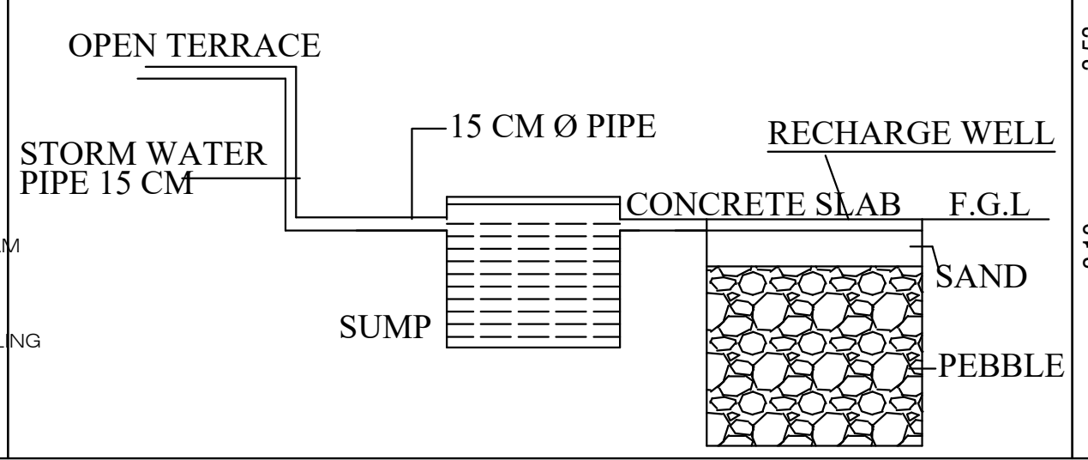


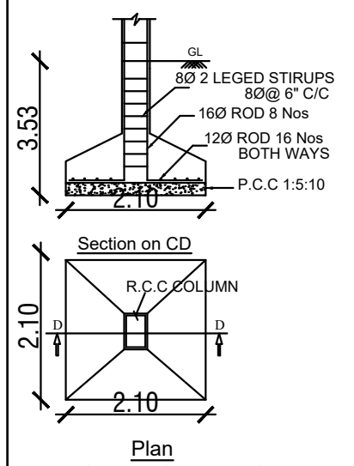
SEWAGE TREATMENT PLANT DETAILS
(WASTE WATER RECYCLING UNIT)



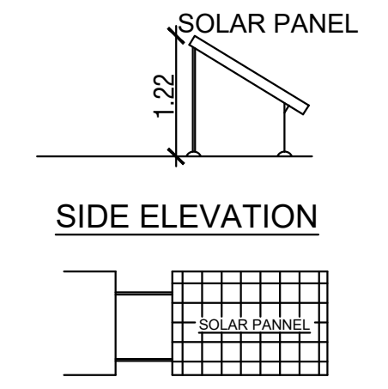
COMPOUND WALL
DETAIL

RAINWATER HARVESTING SYSTEM





FOUNDATION DETAILS
(The above details willbe changed asper the soiltest report & structural Engineer instruction)



SOLAR ENERGY
(Not to scale)

Er.C.PALANISAMY, B.E.,
Registered Engineer - TD/RE/Gr-I/2023/05/001
Registered Structural Engineer - TD/RSE/Gr-II/2024/06/003
Licensed Building Surveyor - 032/26/2016-2017
Consulting Civil Engineer
RG Builders No : 59/1, Swapna Towers (Third Floor),
Stanes Road 4th Street, Avinashi Main Road,
Tirupur -641602, Cell No: 9894042540
E.mail :cpsamy.rgbuilders@gmail.com

REGISTERED
STRUCTURAL ENGINEER

Er.C.PALANISAMY, B.E.,
Registered Engineer - TD/RE/Gr-I/2023/05/001
Registered Structural Engineer - TD/RSE/Gr-II/2024/06/003
Licensed Building Surveyor - 032/26/2016-2017
Consulting Civil Engineer
RG Builders No : 59/1, Swapna Towers (Third Floor),
Stanes Road 4th Street, Avinashi Main Road,
Tirupur -641602, Cell No: 9894042540
E.mail :cpsamy.rgbuilders@gmail.com

REGISTERED ENGINEER

SITE AND DETAILED PLAN SHOWING THE ADDITION TO THE EXISTING R.C.C ROOF BUILDING OF BLOCK-E HAVING GROUND FLOOR AND PROPOSED FIRST FLOOR OF V.A.T TRUST MATRICULATION HIGHER SECONDARY SCHOOL IN S.F.NO.30/1 AT GANAPATHIPALAYAM VILLAGE, PALLADAM TALUK, TIRUPPUR DISTRICT.

ALL DIMENSIONS ARE IN METER

ONLINE APPLICATION NO- SWP/BPA/

NAME OF THE APPLICANT :
V.A.T TRUST MATRIC HIGHER SECONDARY SCHOOL
BY ITS CORRESPONDENT Mr.T.S.SWAMINATHAN

AREA DETAILS :
AREA AS PER DOCUMENT - 4.00 ACRE (OR) 16187.44 Sqm
AREA AS PER PATTA - 16200.00 Sqm
AREA AS PER SUPERIMPOSED - 16208.31 Sqm

ALREADY APPROVED AS PER DEPUTY DIRECTOR (INC),
DISTRICT TOWN AND COUNTRY PLANNING OFFICE,COIMBATORE.
FILE NO-2252/2005/CD-3, DATED- 02.02.2006

AREA DETAILS - (A)

S.No	Description	FSI Area (in Sq.m)	NON FSI Area (in Sq.m)	Total Built Up Area (in Sq.m)
BLOCK-A (MAIN BUILDING - 1)				
1	GROUND FLOOR	599.62	-	599.62
2	FIRST FLOOR	599.62	-	599.62
BLOCK-B (TOILET)				
3	GROUND FLOOR	60.07	-	60.07
TOTAL AREA - A		1259.31	-	1259.31

ALREADY APPROVED AS PER G.O-76 DIRECTORATE OF TOWN AND COUNTRY PLANNING OFFICE, CHENNAI. FILE NO-24098/2022/TCP3, DATED-28/11/2022 AND DISTRICT TOWN AND COUNTRY PLANNING OFFICE, TIRUPPUR FILE NO- 1707/2023, DATED-11.09.2023

AREA DETAILS - (B)

S.No	Description	FSI Area (in Sq.m)	NON FSI Area (in Sq.m)	Total Built Up Area (in Sq.m)
BLOCK-C (AUDITORIUM)				
1	GROUND FLOOR	342.86	-	342.86
BLOCK-D (STORE ROOM)				
2	GROUND FLOOR	33.92	-	33.92
TOTAL AREA - B		376.78	-	376.78

PROPOSED APPROVAL AREA

AREA DETAILS - (C)

S.No	Description	FSI Area (in Sq.m)	NON FSI Area (in Sq.m)	Total Built Up Area (in Sq.m)
BLOCK-E				
1	GROUND FLOOR	855.30	-	855.30
2	FIRST FLOOR	855.30	-	855.30
3	HEAD ROOM	-	30.12	30.12
TOTAL AREA - C		1710.60	30.12	1740.72
GRAND TOTAL (A+B+C)		3346.69	30.12	3376.81

$$\text{Floor Space Index} = \frac{\text{FSI Area}}{\text{Site Area}} = \frac{3346.69}{16187.44} = 0.21 < 2.0$$

OSR REQUIRED	1620.83 Sq.m(10.00%)
OSR PROVIDED	1934.56 Sq.m(11.94%)

HEIGHT OF THE BUILDING - 7.92M

PARKING AREA DESCRIPTION	AREA	REQUIRED	PROVIDED
ONE CAR SPACE FOR EVERY 300 SQ.M OF CLASS ROOM AREA	1323.55	5	8 (INCLUDING 2 PH)
ONE TWO WHEELER SPACE FOR EVERY 50 SQ.M OF CLASS ROOM AREA	1323.55	27	30
ONE CYCLE SPACE FOR EVERY 5 SQ.M OF CLASS ROOM AREA	1323.55	265	270

JOINERY DETAILS

1	DOOR - D	1.22 X 2.13
2	DOOR - D1	0.91 X 2.13
5	WINDOW - W	1.22 X 1.22

T.S.Swaminathan
CORRESPONDENT
V.A.T.TRUST MATRICULATION HIGHER
SECONDARY SCHOOL
GANAPATHIPALAYAM, TIRUPUR - 641 605.

APPLICANT

Signature Not Verified
Signed by: Village Panchayat President
Location:Tiruppur
Date:2024.12.18 14:23:17