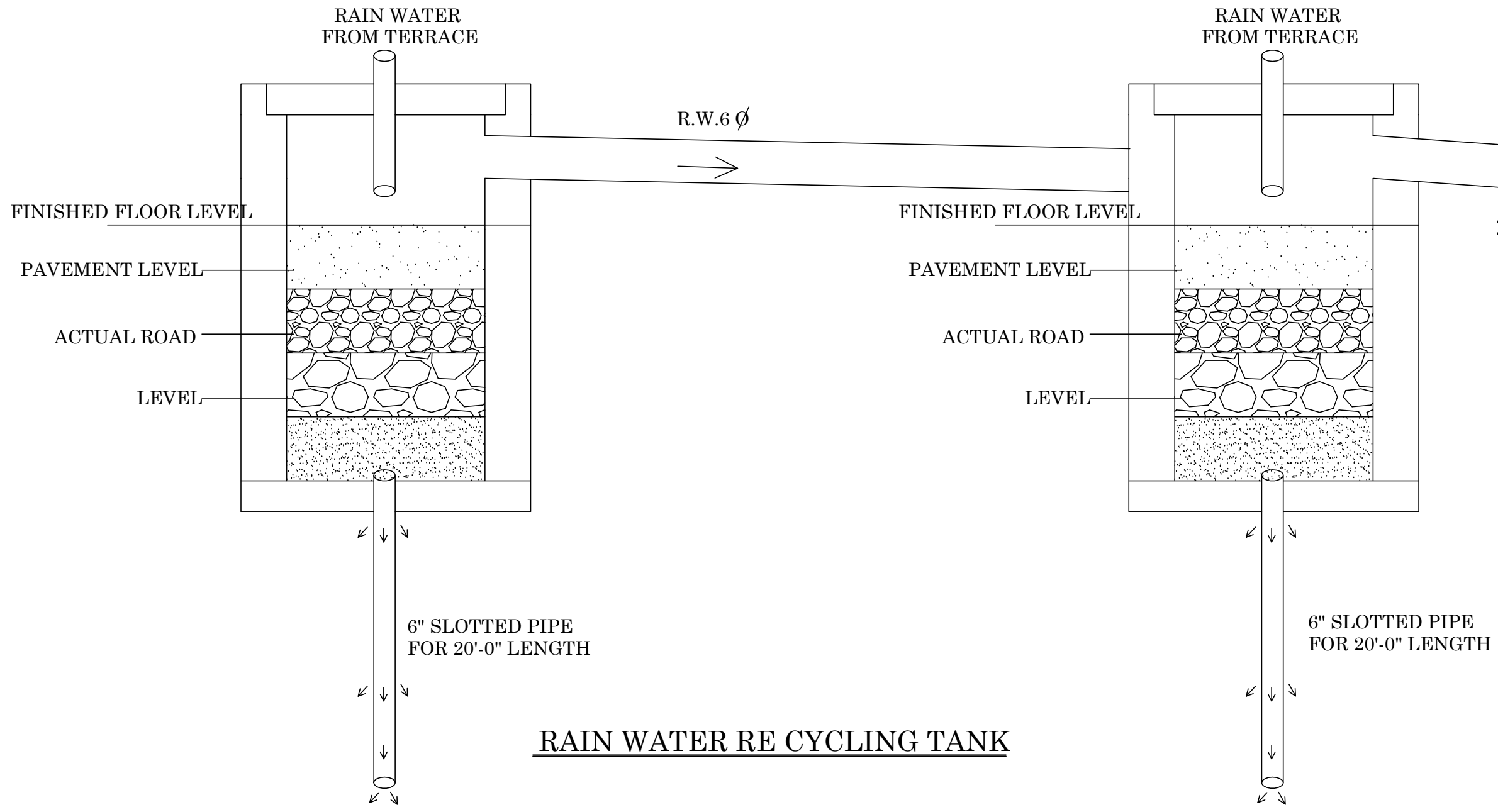
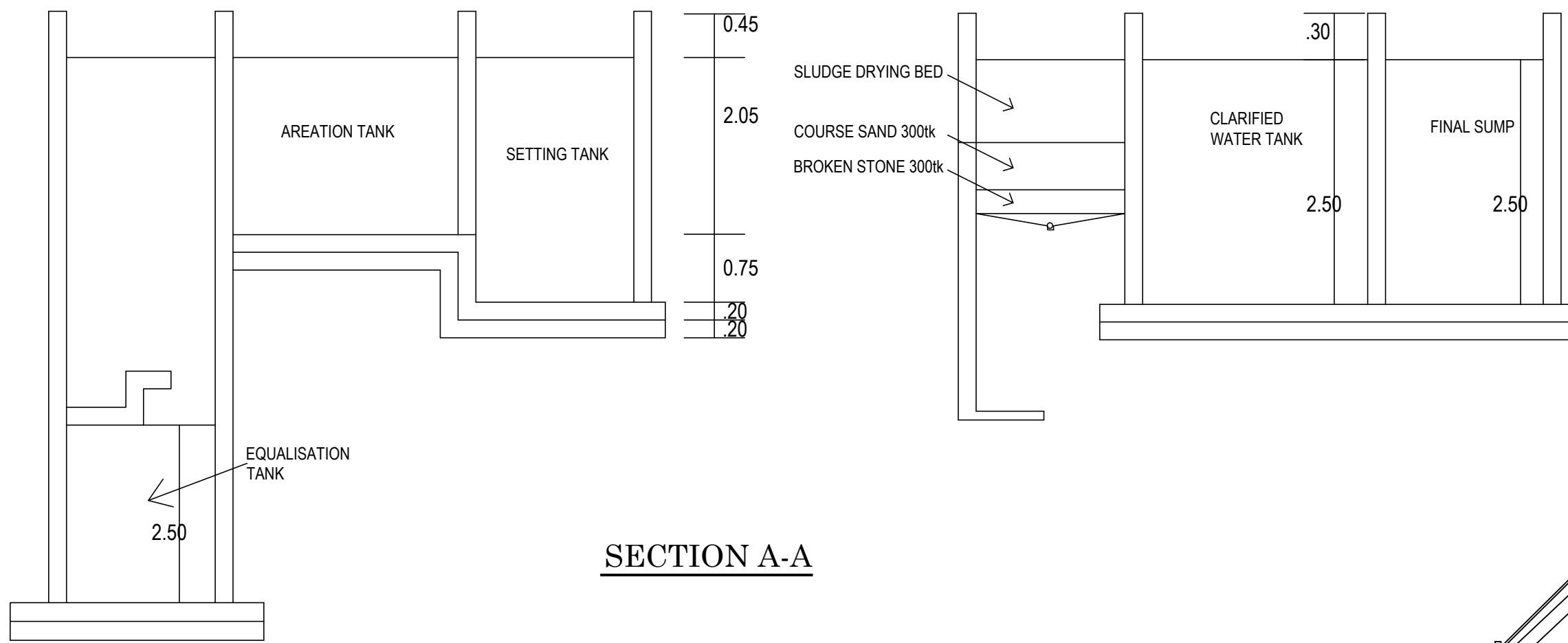


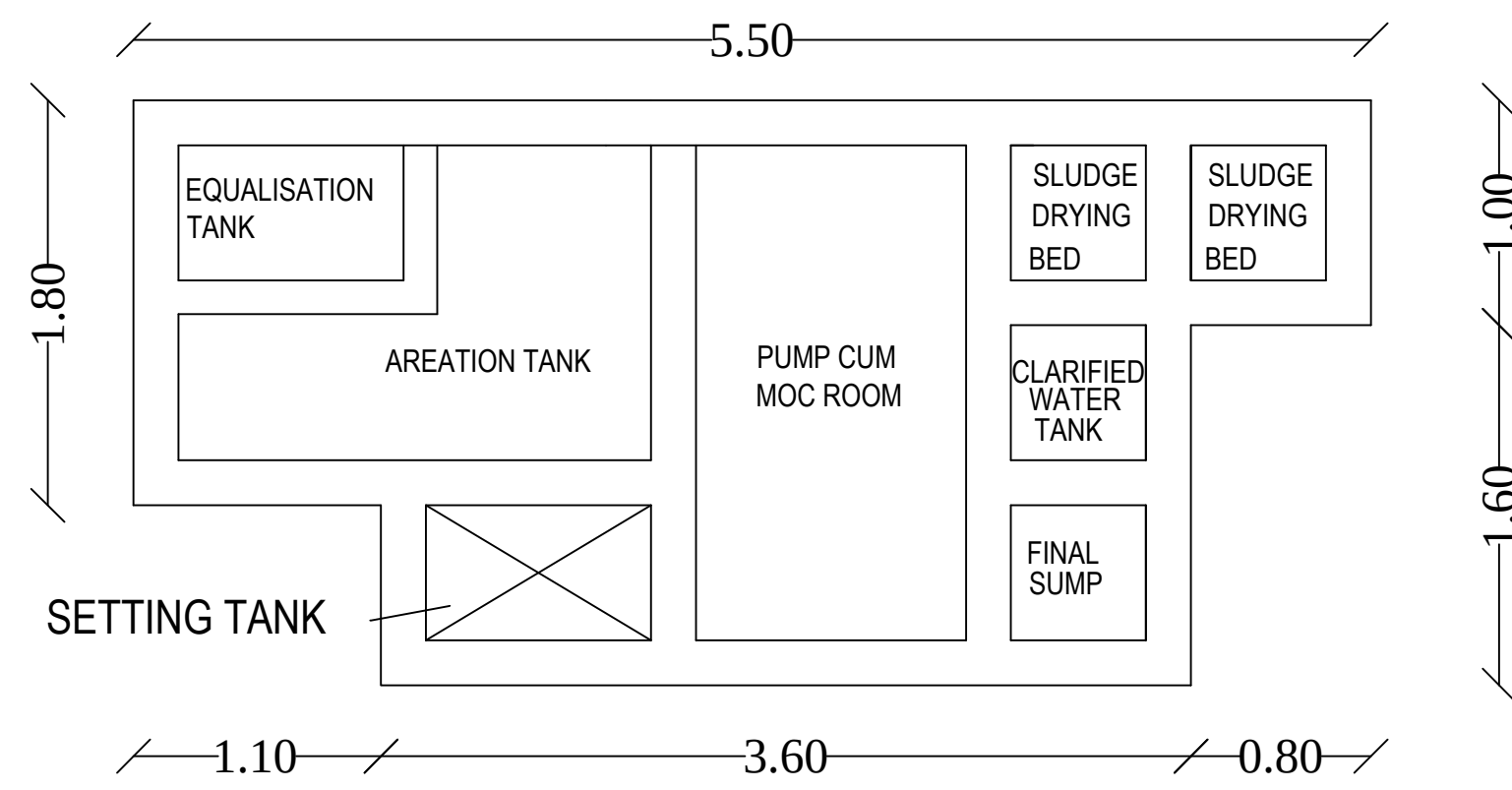
SITE PLAN SHOWING THE EXISTING AND PROPOSED SCHOOL BUILDING IN S.NO:76/2A1pt, 76/2A2pt, 76/2A3pt, 76/4A1, 76/4A2, 76/6, 76/7 AT VANDIYUR BIT - 1 VILLAGE, MADURAI EAST TALUK, MADURAI DISTRICT.



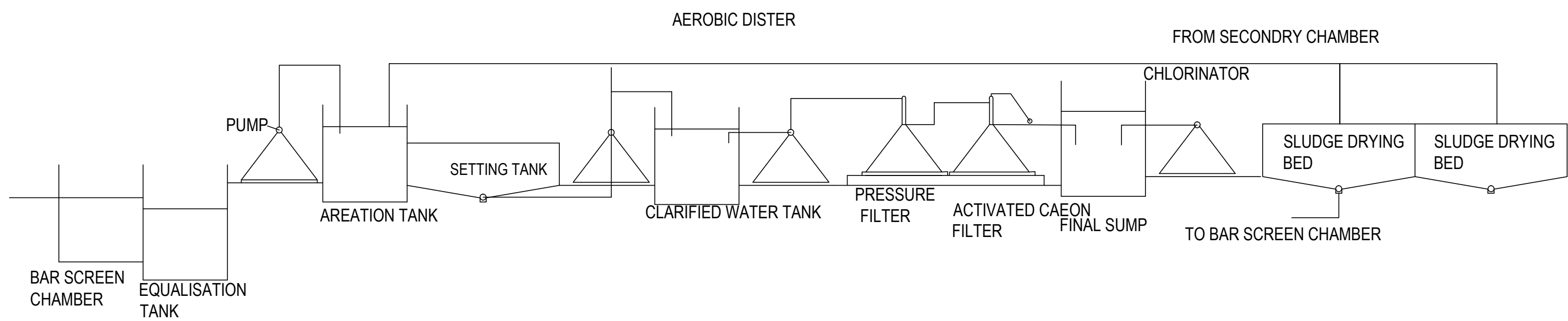
RAIN WATER RE CYCLING TANK



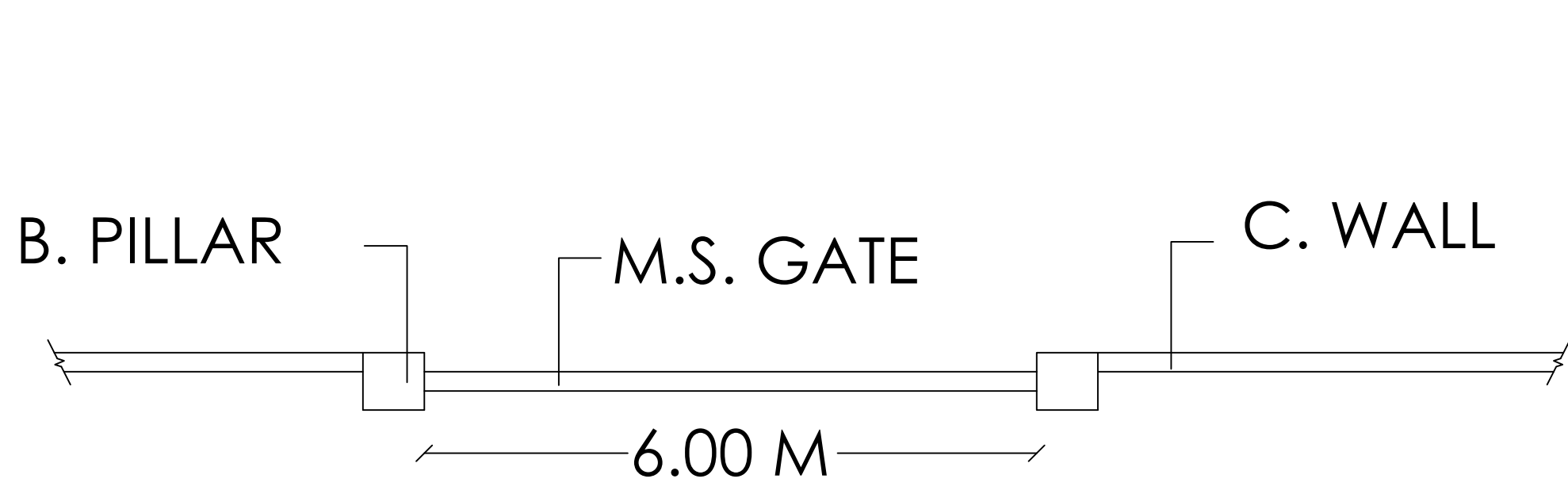
SECTION A-A



SEWAGE TREATMENT PLANT PLAN

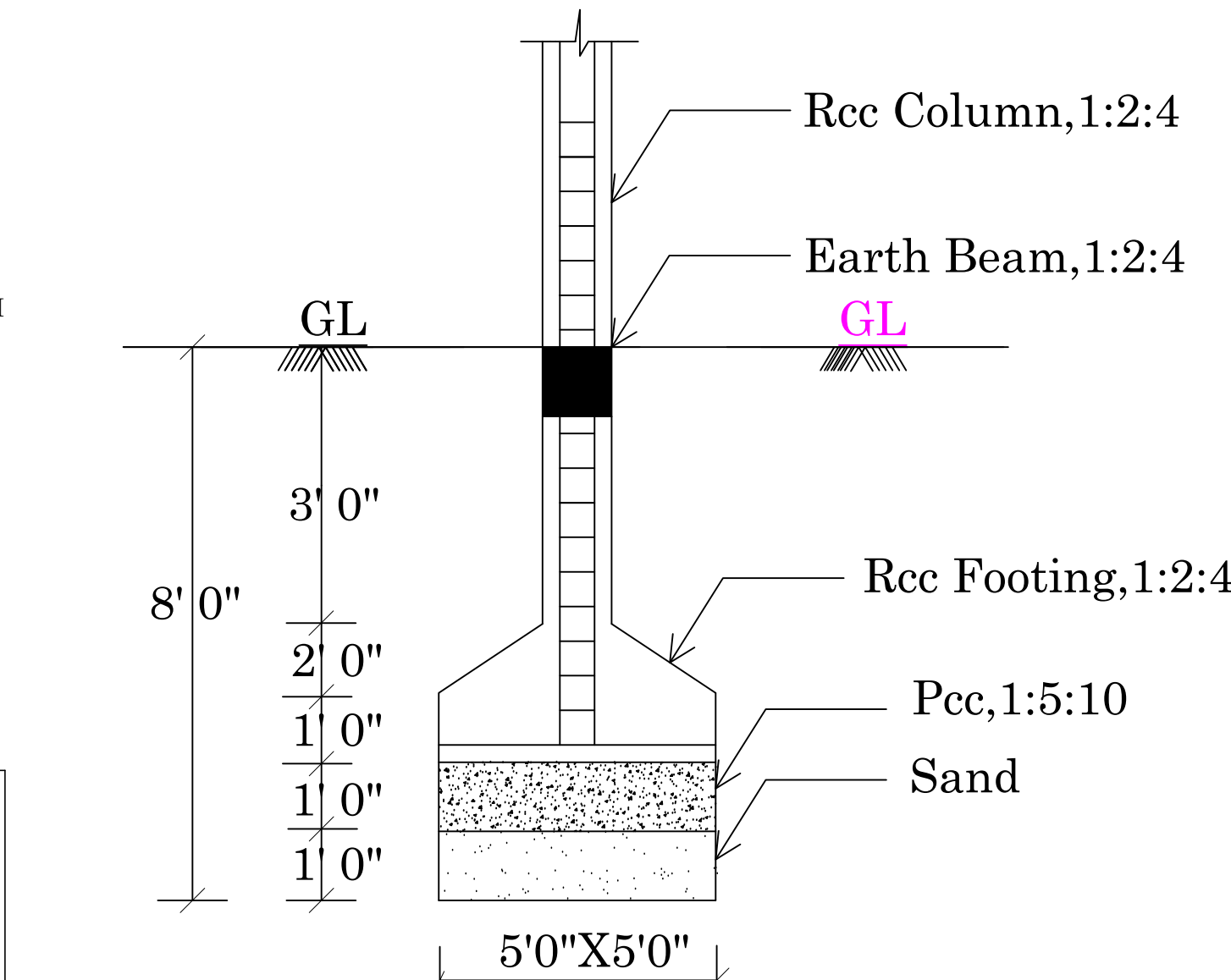


SEWAGE TREATMENT PLANT PLAN
HYDRAULIC FLOW DIAGRAM

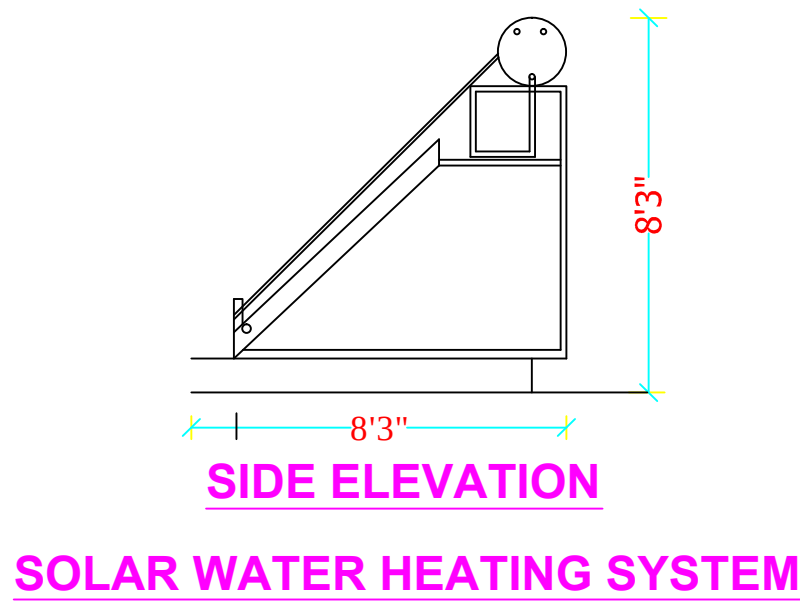


Plan

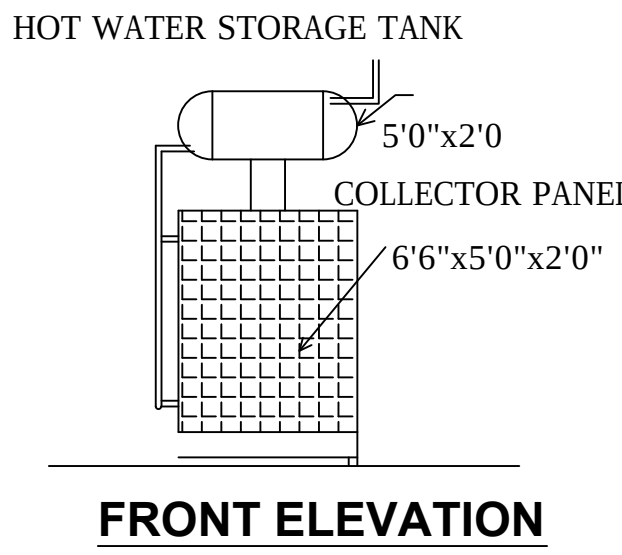
Compound Wall & Gate Details



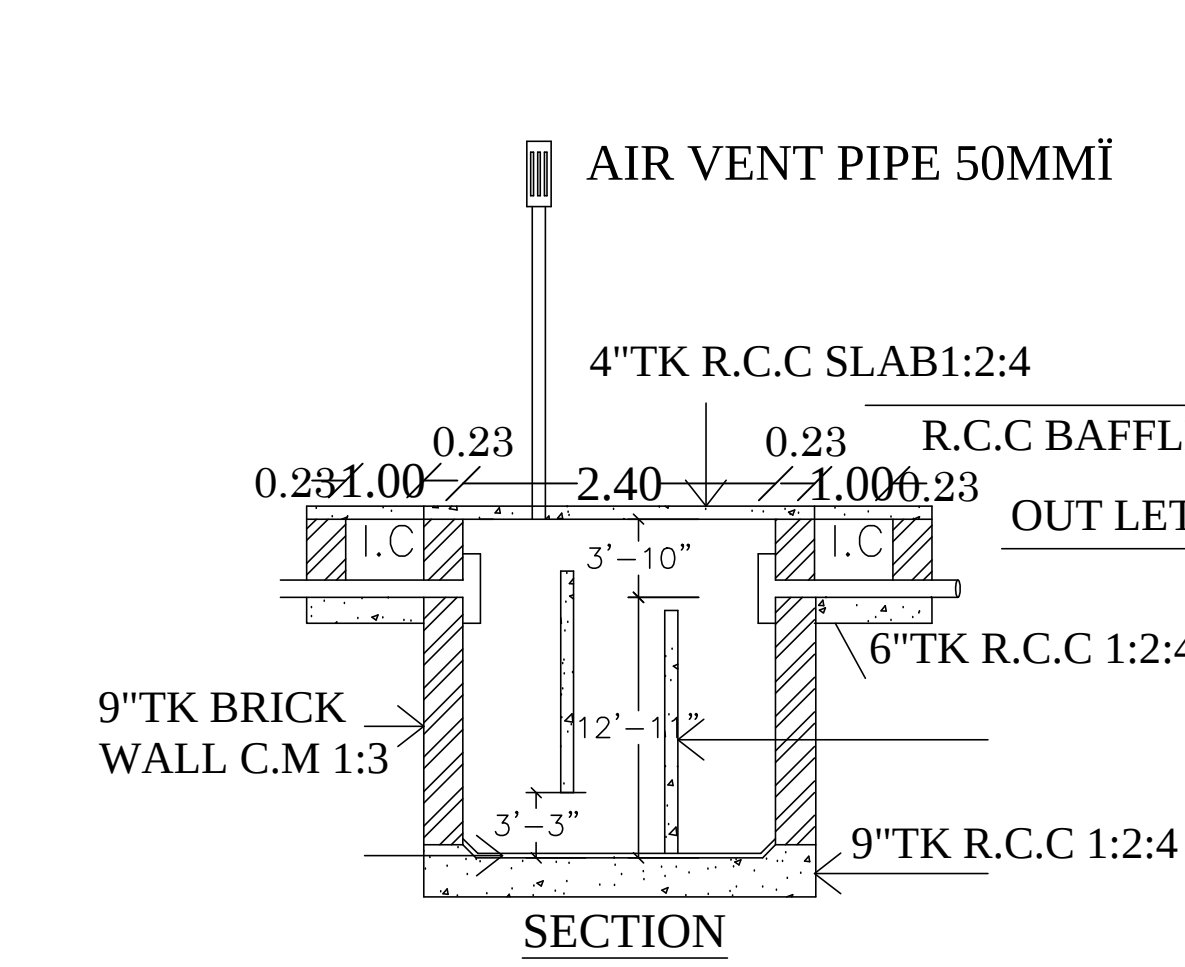
RCC COLUMN DETAILS



SOLAR WATER HEATING SYSTEM

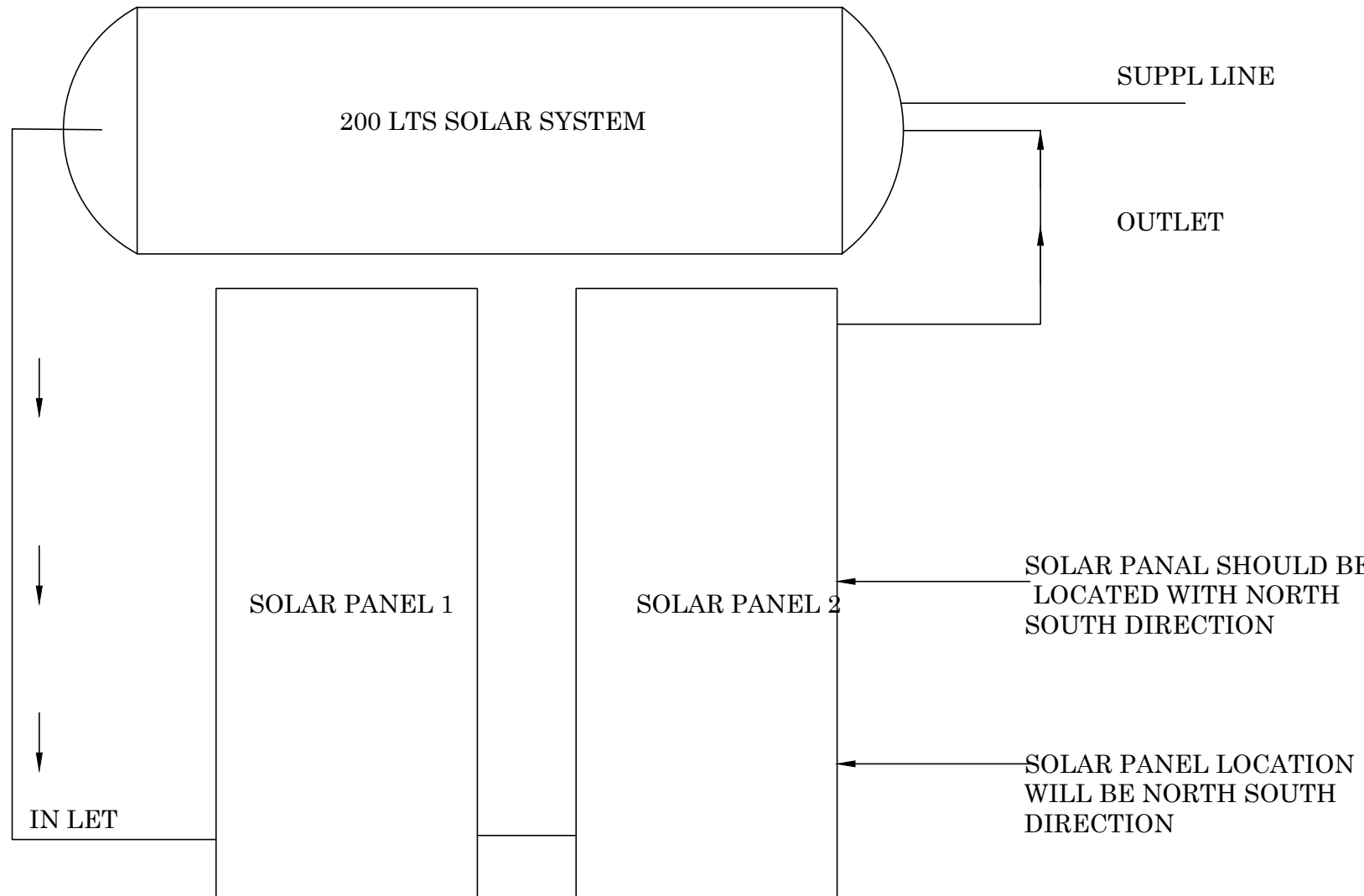


FRONT ELEVATION

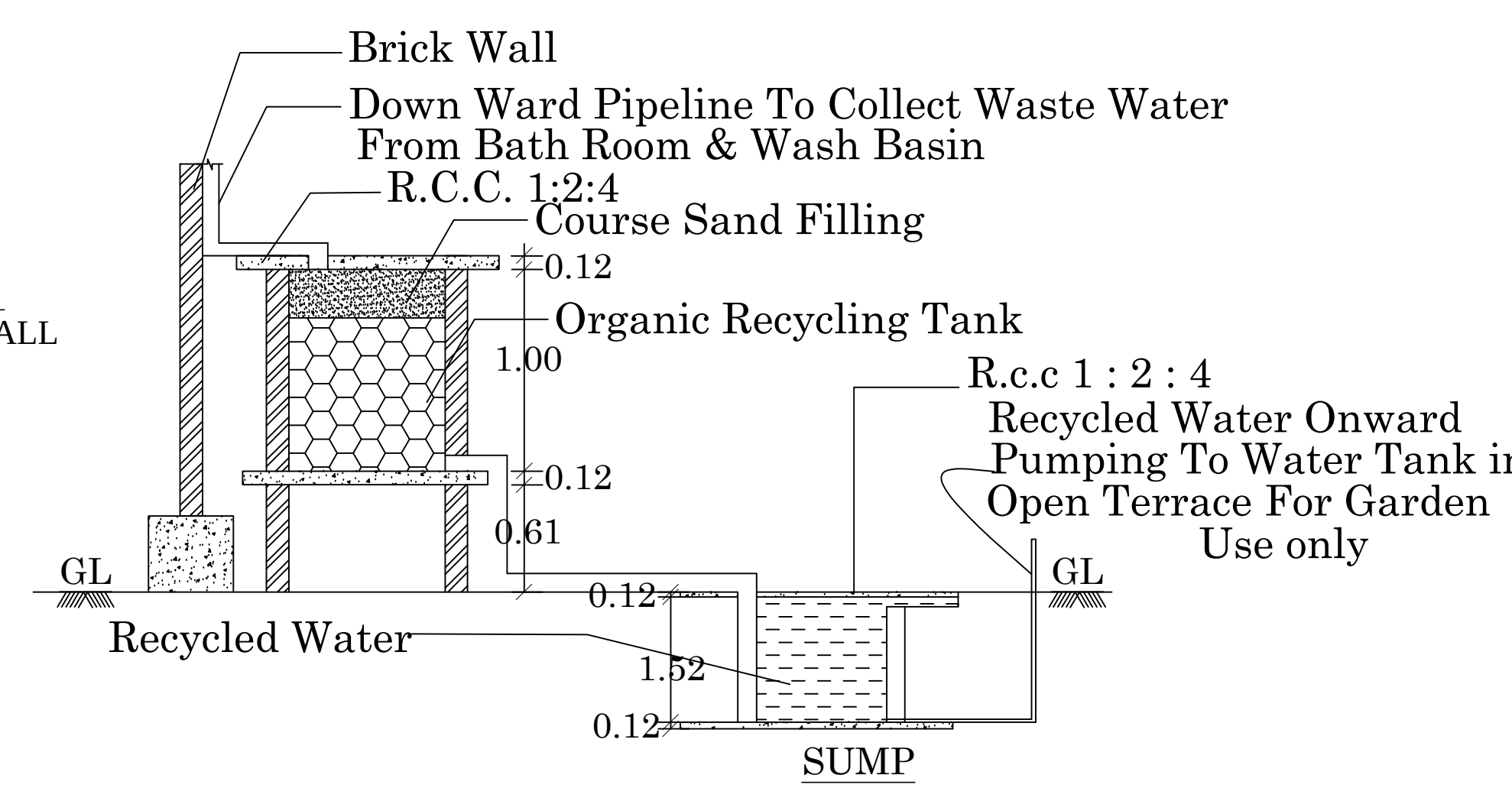


PLAN
SEPTIC TANK DETAILS

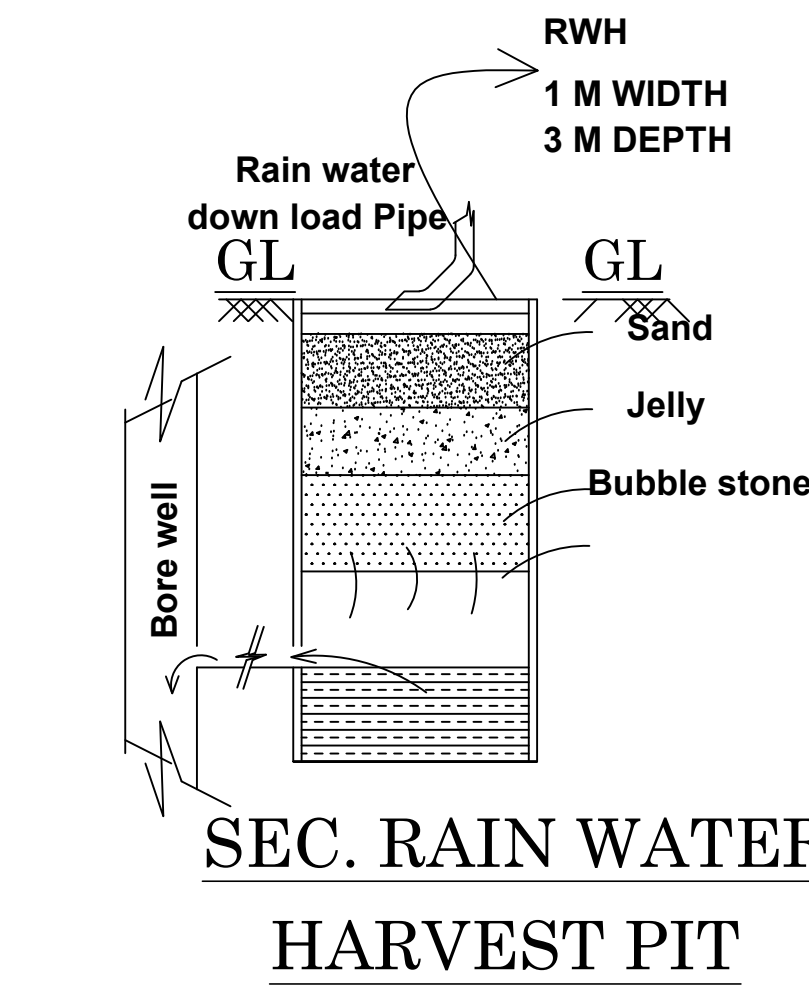
SCALE 1"=8'0"



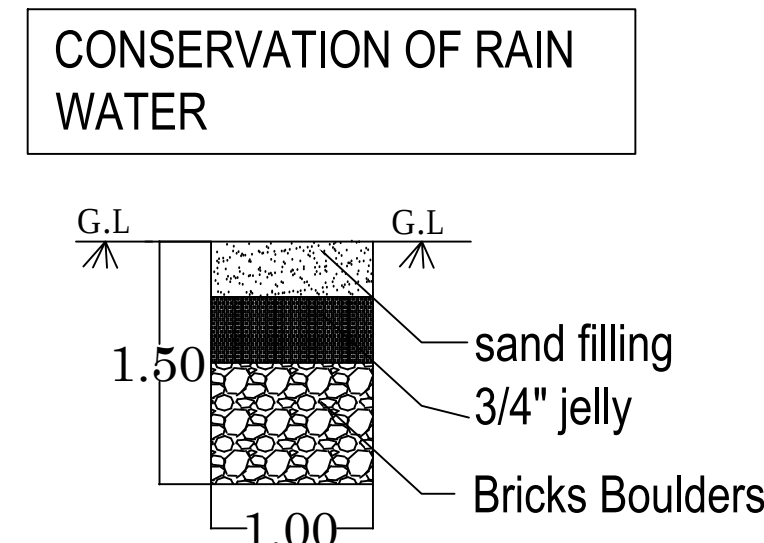
200 LTS SOLAR SYSTEM (TYP) INDIVIDUAL HOUSES
SCALE:1:50



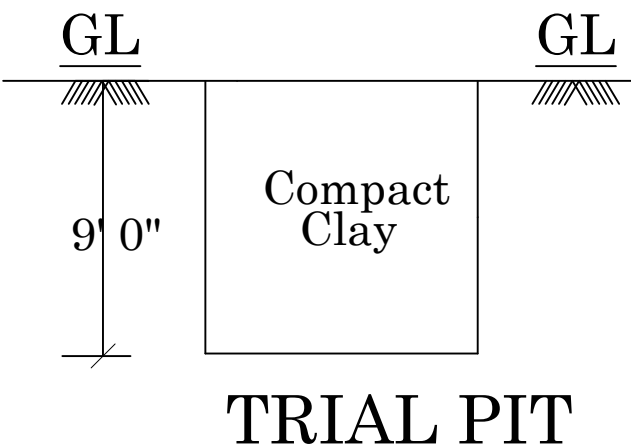
DETAILS FOR BATH ROOM WASTE
WATER FILTRATION SYSTEM & SUMP



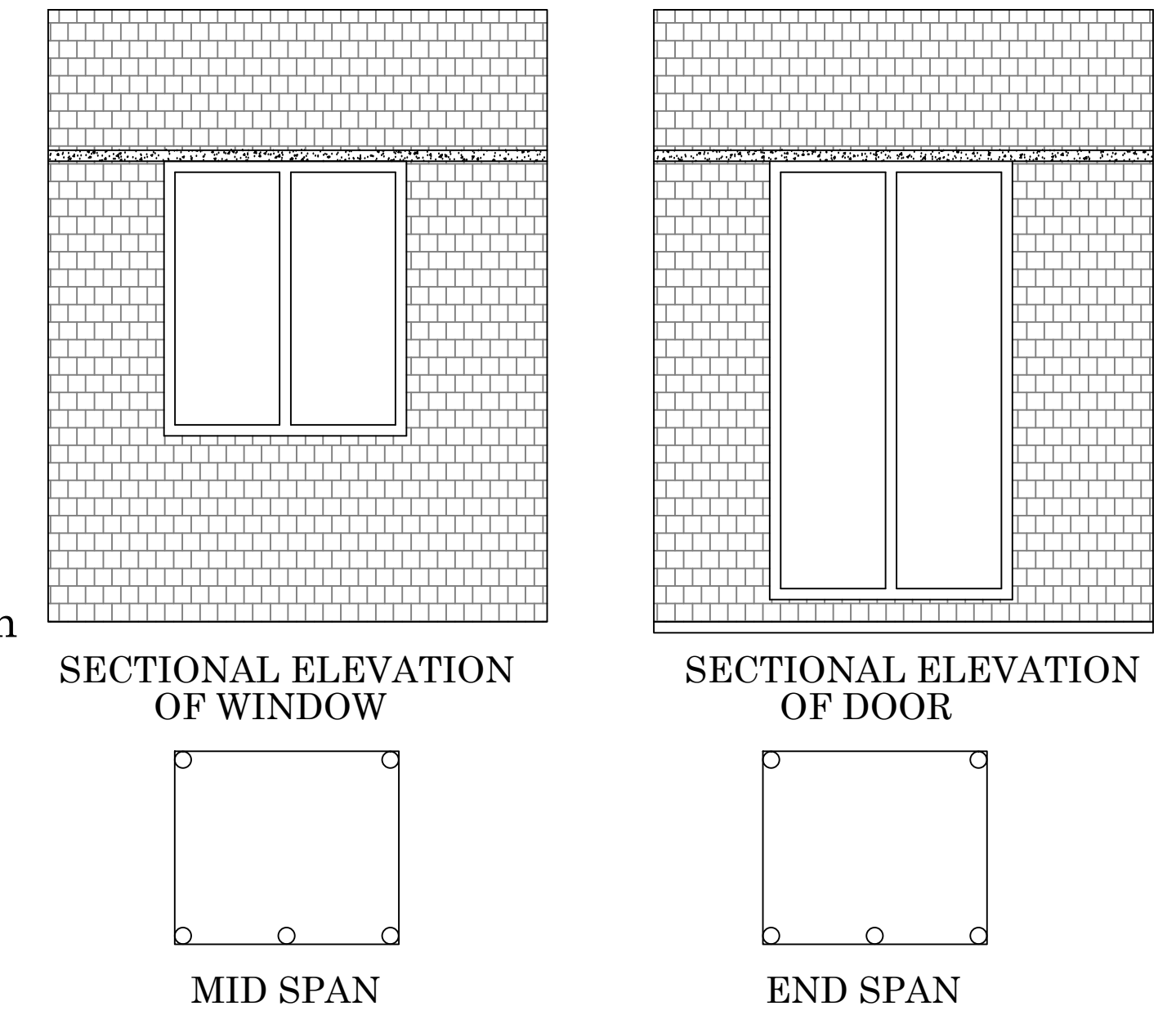
SEC. RAIN WATER
HARVEST PIT



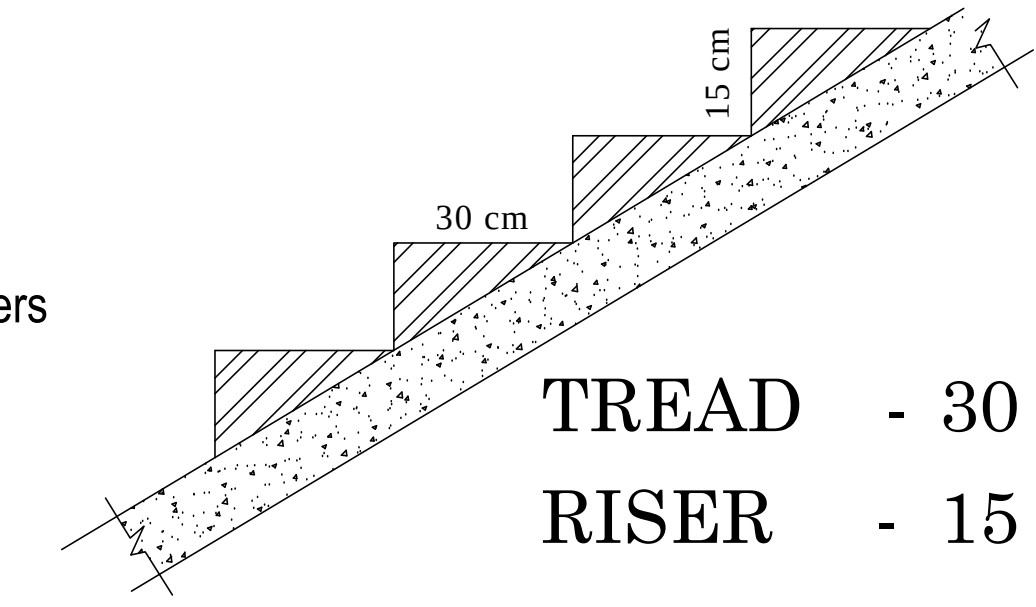
CONSERVATION OF RAIN
WATER



TRIAL PIT

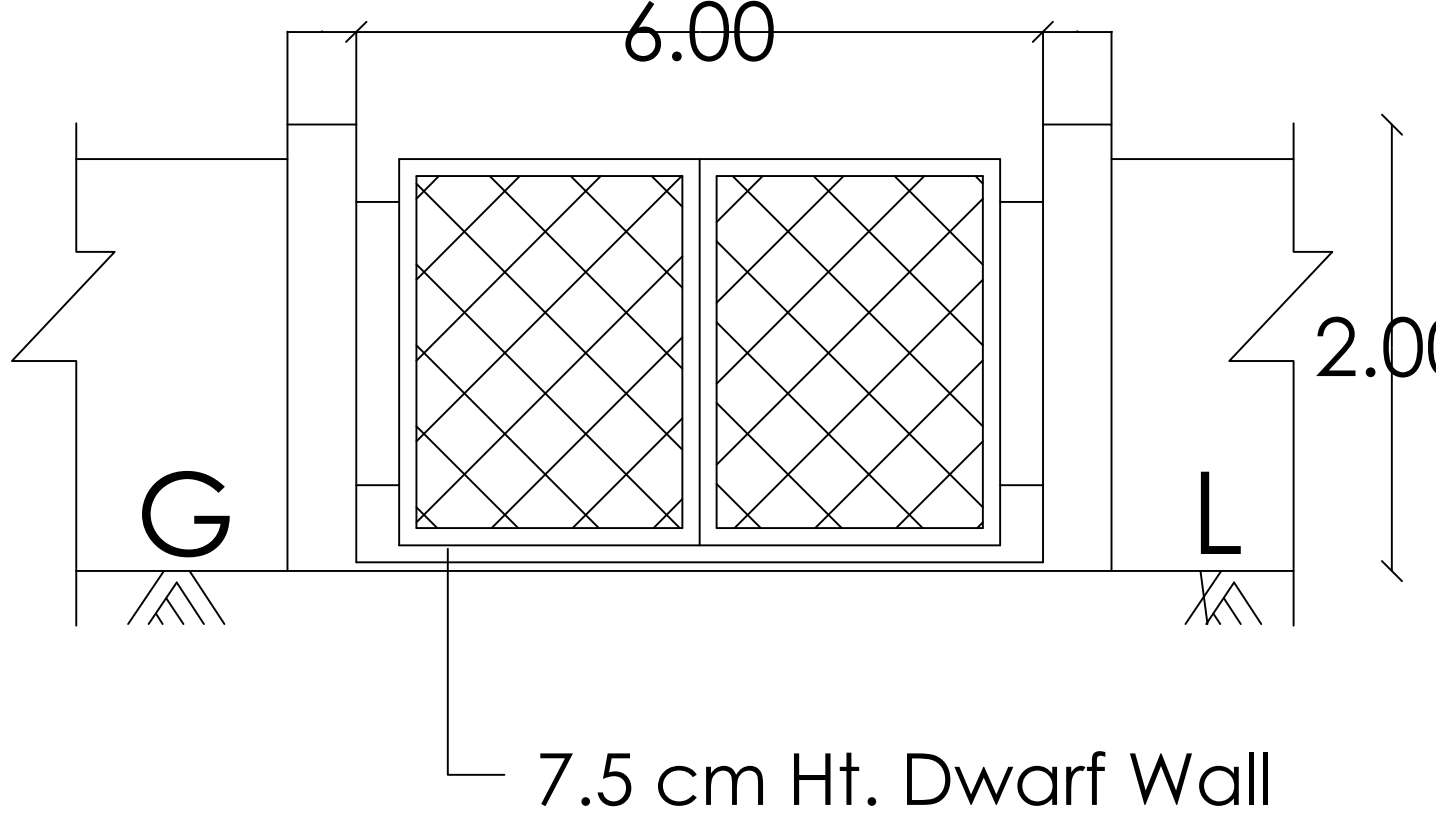


EARTH QUAKE RESISTANCE DETAILS

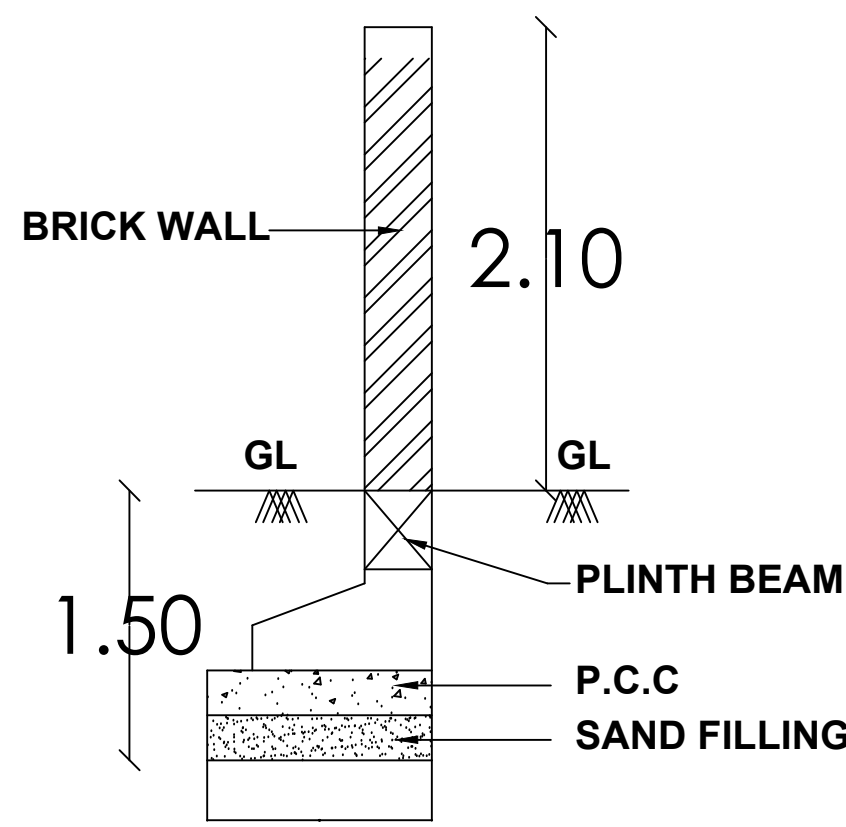


STAIRCASE DETAILS

Dwarf Wall Details



Elevation



Section

STRUCTURAL ENGINEER

ARCHITECT

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SITE PLAN SHOWING THE EXISTING AND PROPOSED SCHOOL BUILDING IN S.NO:76/2A1pt, 76/2A2pt, 76/2A3pt, 76/4A1, 76/4A2, 76/6, 76/7 AT VANDIYUR BIT - 1 VILLAGE, MADURAI EAST TALUK, MADURAI DISTRICT.
(SCALE - 1:100)

JOINERY DETAILS

M.D	MAIN DOOR	2.44 x 2.13
S.D	SLIDING DOOR	1.20 x 2.13
D	DOOR	2.00 x 2.13
D1	DOOR	1.20 x 2.13
D2	DOOR	1.00 x 2.13
D3	DOOR	0.76 x 2.13
LD	LIFT DOOR	1.00 x 2.13
G.D	GRILL DOOR	1.80 x 2.13
W	WINDOW	2.10 x 1.20
W1	WINDOW	0.90 x 1.20
W2	WINDOW	0.45 x 1.20
V	VENTILATOR	0.76 x 0.76
SW	SLIDING WINDOW	2.10 x 1.20

NOTE:-

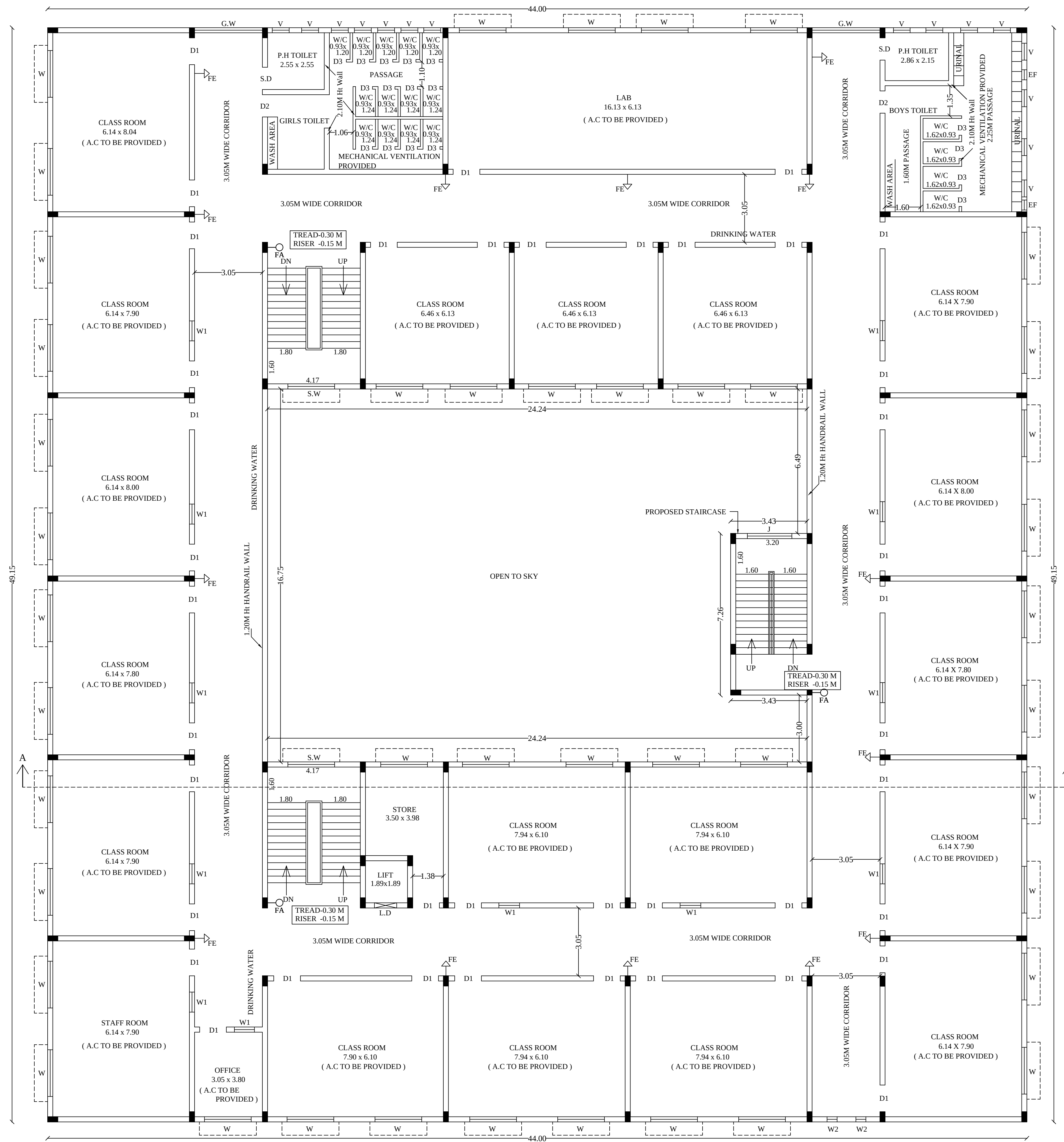
EF- EXHAUST FAN
FA- FIRE ALARM
FE- FIRE EXTINGUISHER

STRUCTURAL ENGINEER

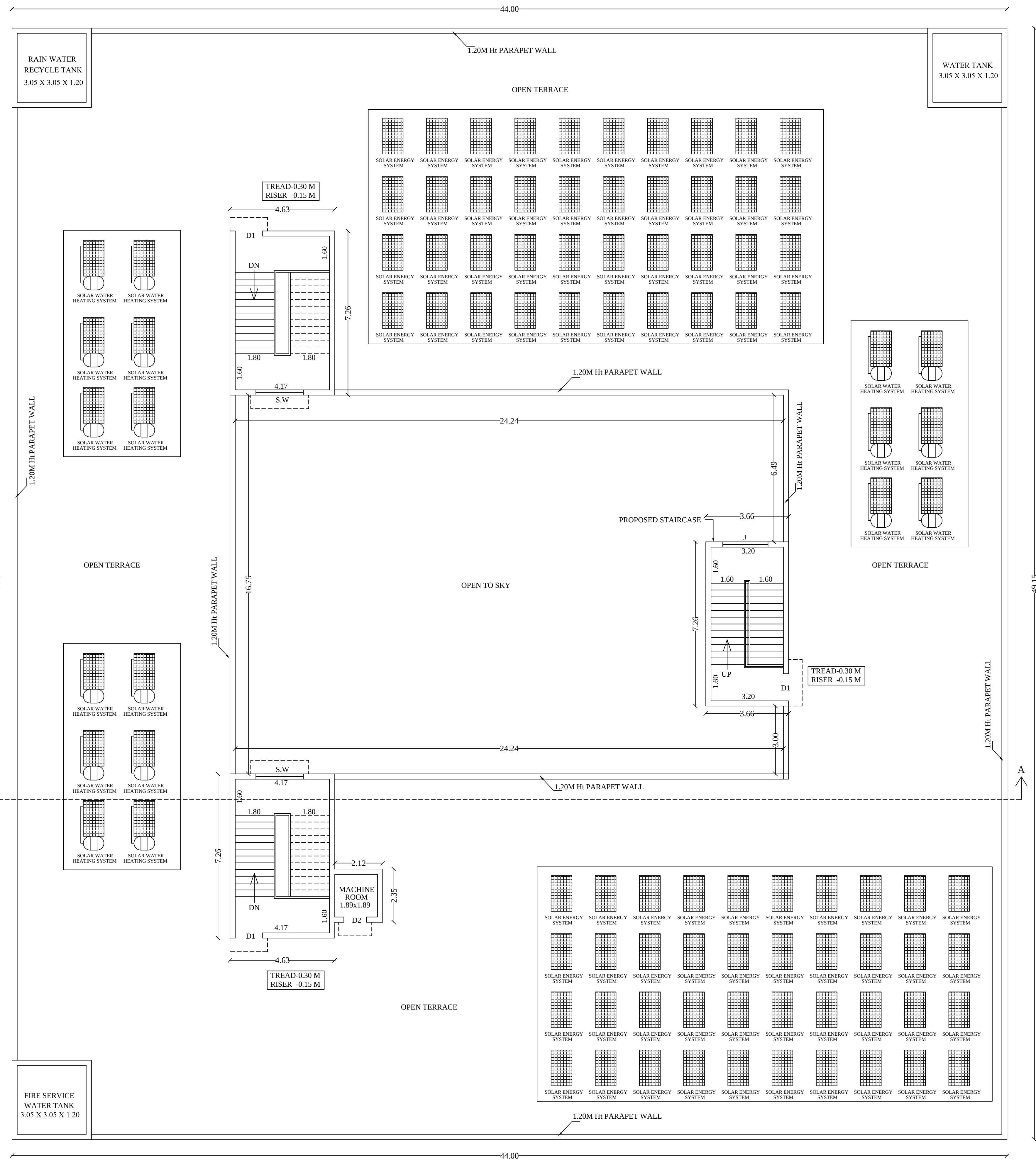
ARCHITECT

APPLICANT

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PRO SECOND FLOOR PLAN



TERRACE FLOOR PLAN

SITE PLAN SHOWING THE EXISTING AND PROPOSED SCHOOL BUILDING IN S.NO:76/2A1pt, 76/2A2pt, 76/2A3pt, 76/4A1, 76/4A2, 76/6, 76/7 AT VANDIYUR BITT - 1 VILLAGE, MADURAI EAST TALUK, MADURAI DISTRICT.

(SCALE - 1:100)

JOINERY DETAILS

M.D	MAIN DOOR	2.44 x 2.13
S.D	SLIDING DOOR	1.20 x 2.13
D	DOOR	2.00 x 2.13
D1	DOOR	1.20 x 2.13
D2	DOOR	1.00 x 2.13
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W	WINDOW	2.10 x 1.20
W1	WINDOW	0.90 x 1.20
W2	WINDOW	0.45 x 1.20
V	VENTILATOR	0.76 x 0.76
SW	SLIDING WINDOW	2.10 x 1.20

NOTE:-

EF- EXHAUST FAN
FA- FIRE ALARM
FE- FIRE EXTINGUISHER

OFFICE USE

STRUCTURAL ENGINEER

ARCHITECT

APPLICANT

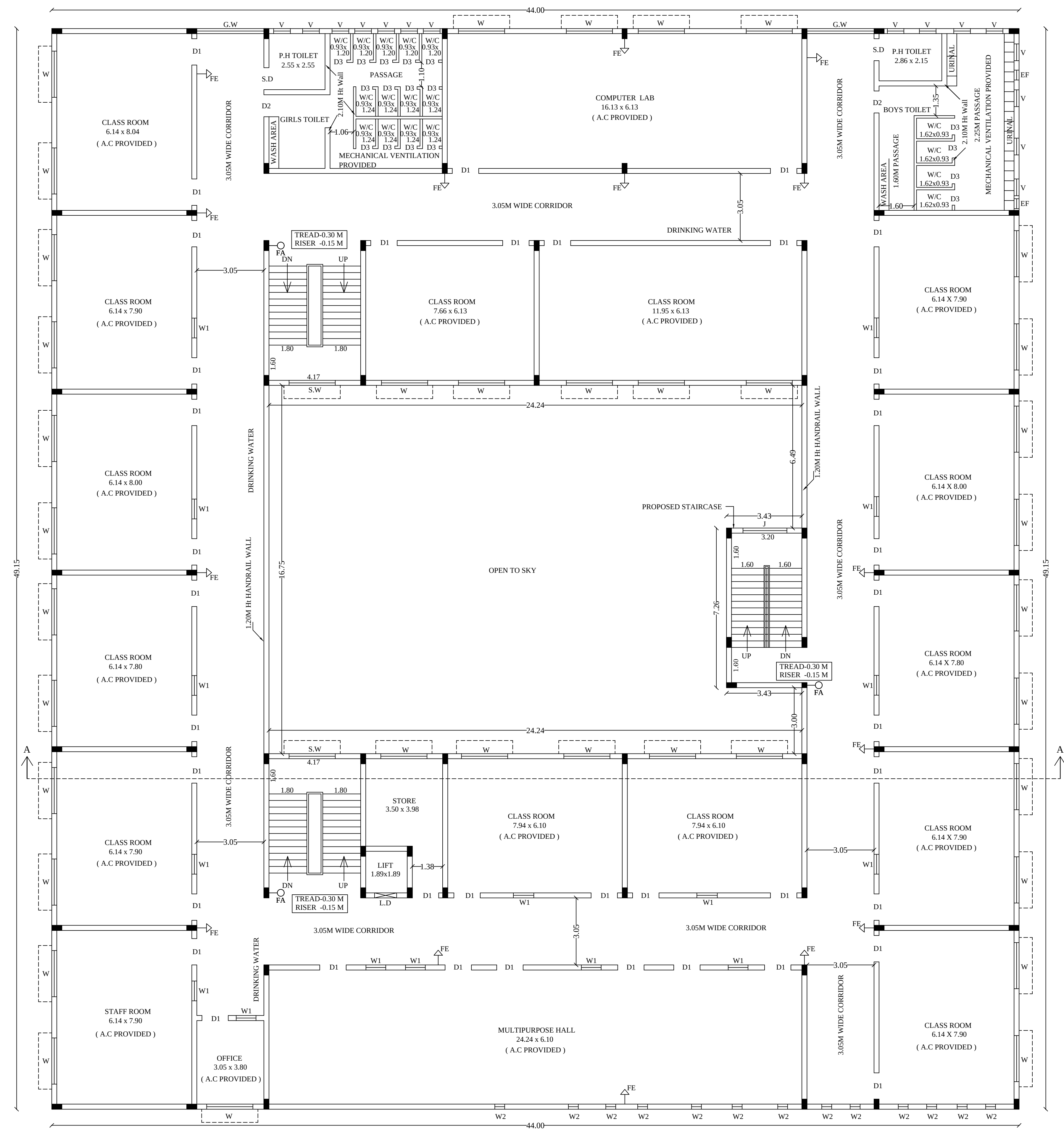
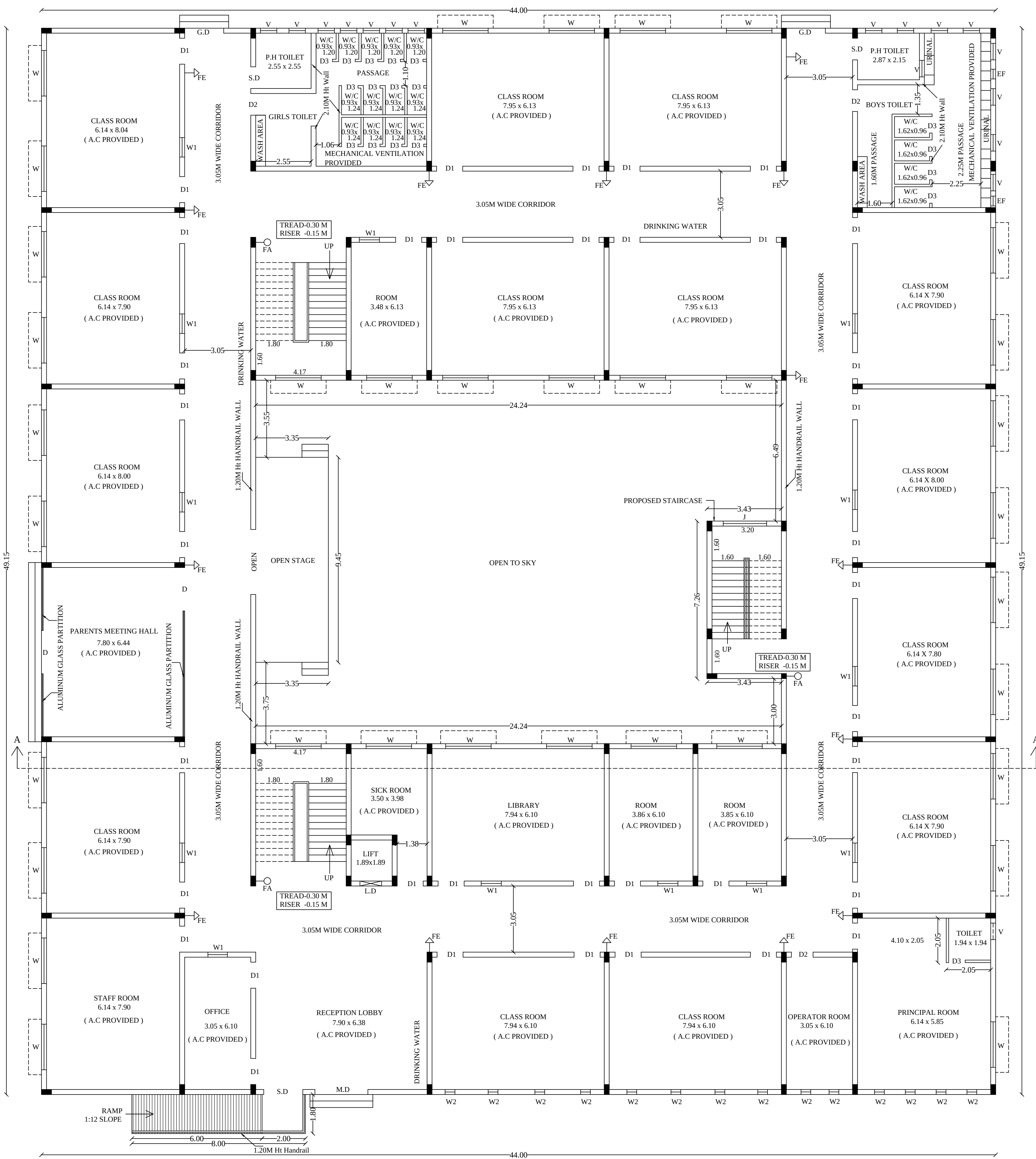
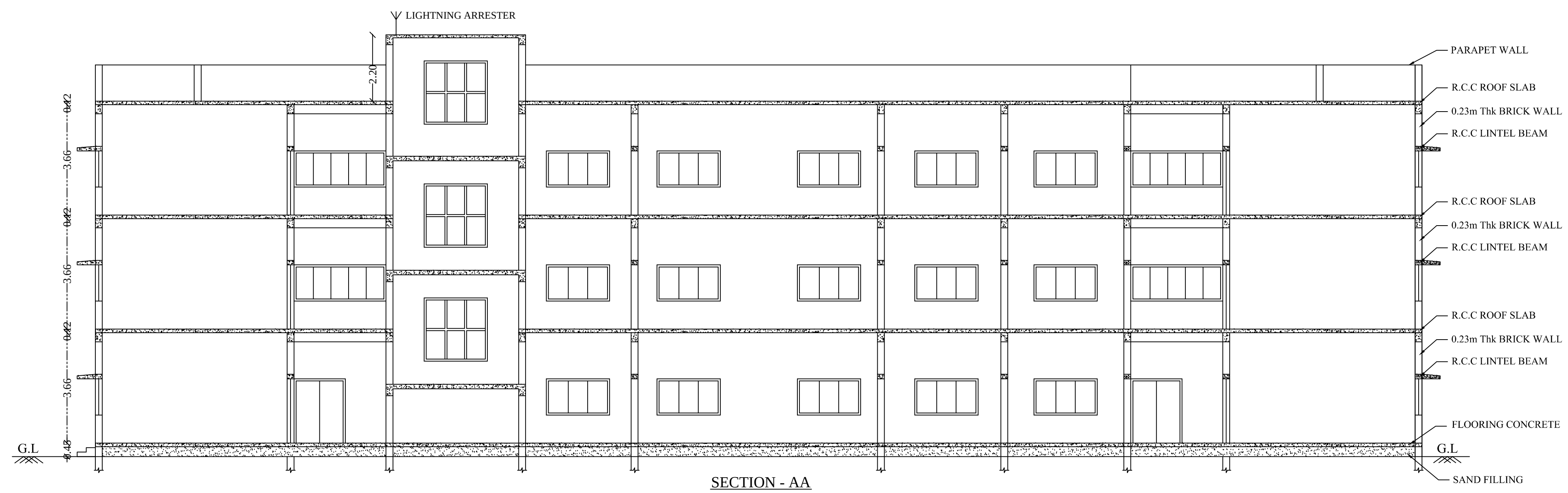
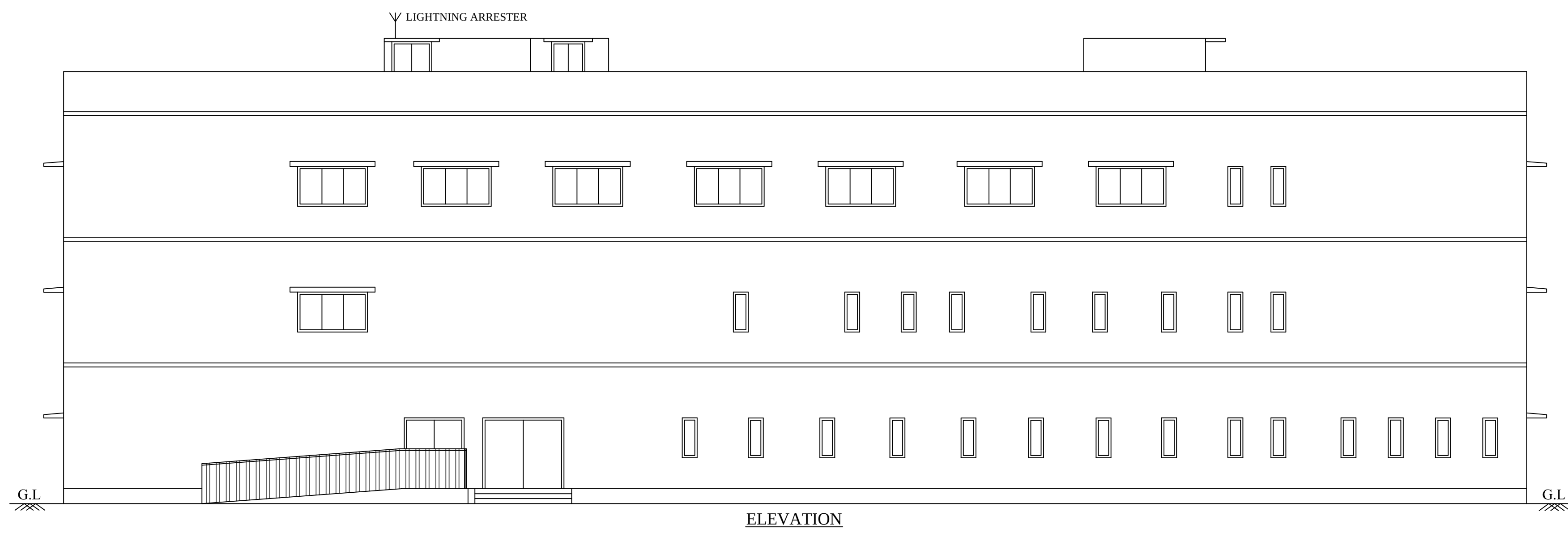
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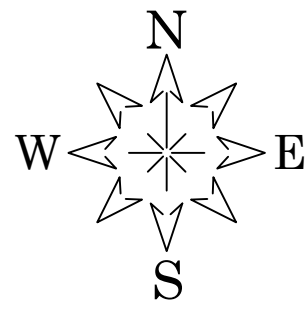
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(SCALE1:400)



EXTENT AS PER PATTA = 9400.00 SQ.M
GIFTED SCHEME ROAD = 814.60 SQ.M (-)
AND GREENSTRIP AREA
SITE AREA = 8585.40 SQ.M

EXI.BUILDING AREA DETAILS

DESCRIPTION	Non FSI	FSI	Total
GROUND FLOOR		1788.24	1788.24
FIRST FLOOR		1756.58	1756.58
TOTAL AREA		3544.82	3544.82

PRO.BUILDING AREA DETAILS

DESCRIPTION	Non FSI	FSI	Total
GROUND FLOOR		24.90	24.90
FIRST FLOOR		24.90	24.90
SECOND FLOOR		1781.48	1781.48
TERRACE FLOOR	97.10		97.10
TOTAL AREA	97.10	1831.28	1928.38

EXI & PRO.BUILDING AREA DETAILS

DESCRIPTION	Non FSI	FSI	Total
EXI.BUILDING		3544.82	3544.82
PRO.BUILDING	97.10	1831.28	1928.38
TOTAL AREA	97.10	5376.10	5473.20

PLOT COVERAGE = $\frac{1813.14}{8585.40} \times 100 = 21.11\%$

FLOOR SPACE INDEX = $\frac{5376.10}{8585.40} = 0.626 < 2.0$

CAR PARKING REQUIRED = 22 NOS

CAR PARKING PROVIDED = 34 NOS

TWO WHEELER PARKING REQUIRED = 44 NOS

TWO WHEELER PARKING PROVIDED = 56 NOS

CYCLE SPACE PARKING REQUIRED = 220 NOS

CYCLE SPACE PARKING PROVIDED = 300 NOS

OSR CALCULATION:-

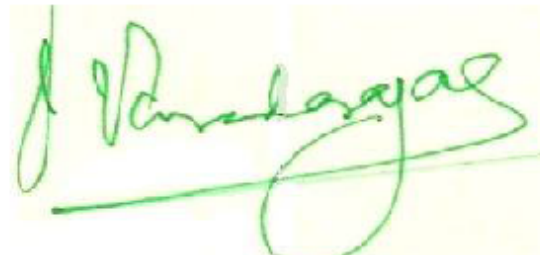
SITE PATTA AREA = 9400.00 SQ.M

SCHEME ROAD AREA = 814.60 SQ.M

BALAENCE SITE AREA = 8585.40 SQ.M

OSR REQUIRED = 858.54 SQ.M

OSR PROVIDED = 896.23 SQ.M



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ENGINEER

AA,E1E1 SCHEME ROAD PART,
GREEN STRIP PART GIFTED
THROUGH LOCAL BODY VIDE
DOC NO:711/2020,1645/2023

AA,E1E1 SCHEME ROAD PART,
GREEN STRIP PART GIFTED
THROUGH LOCAL BODY VIDE
DOC NO:711/2020,1645/2023