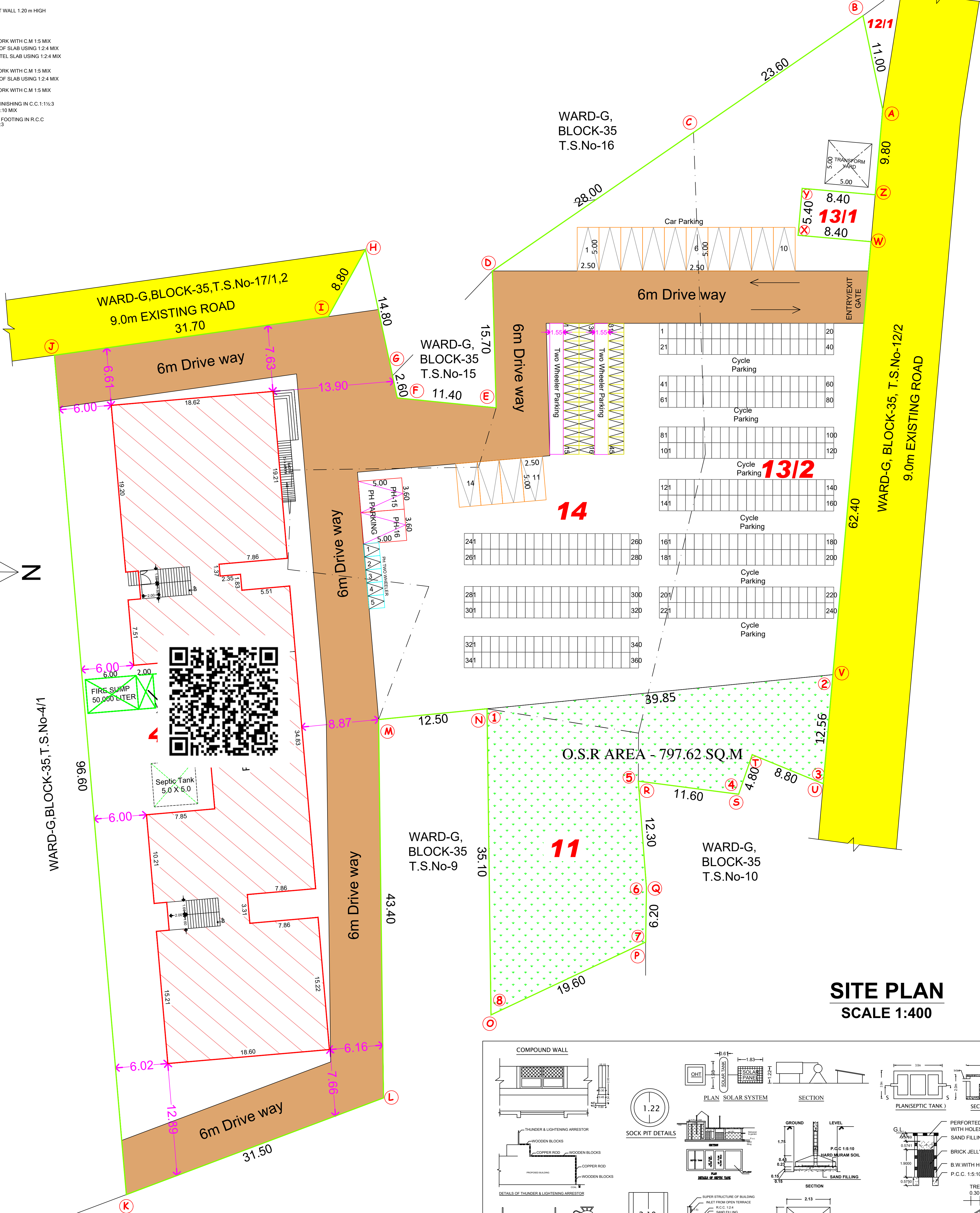
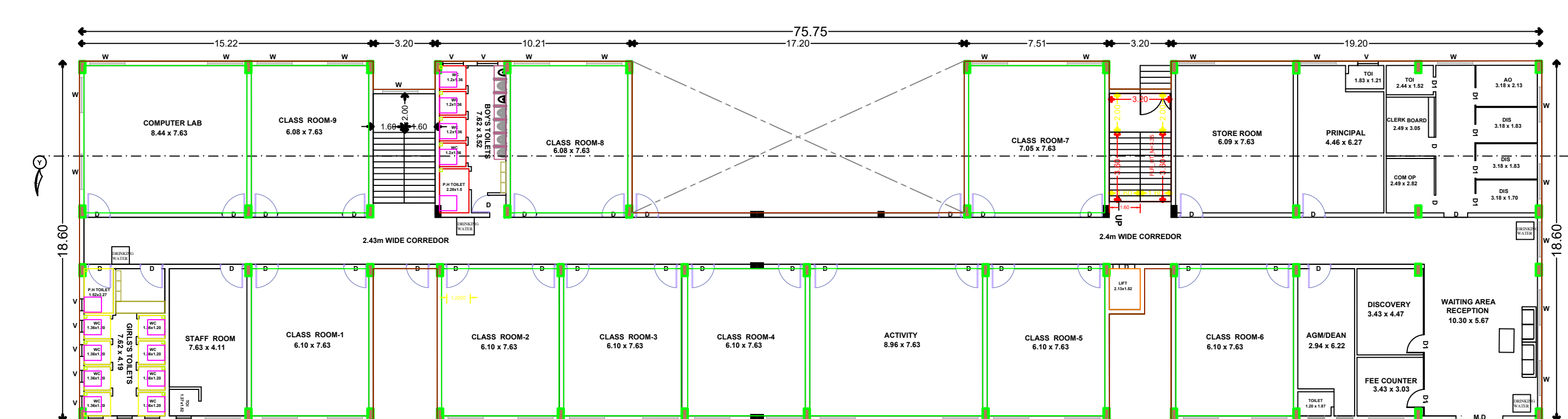
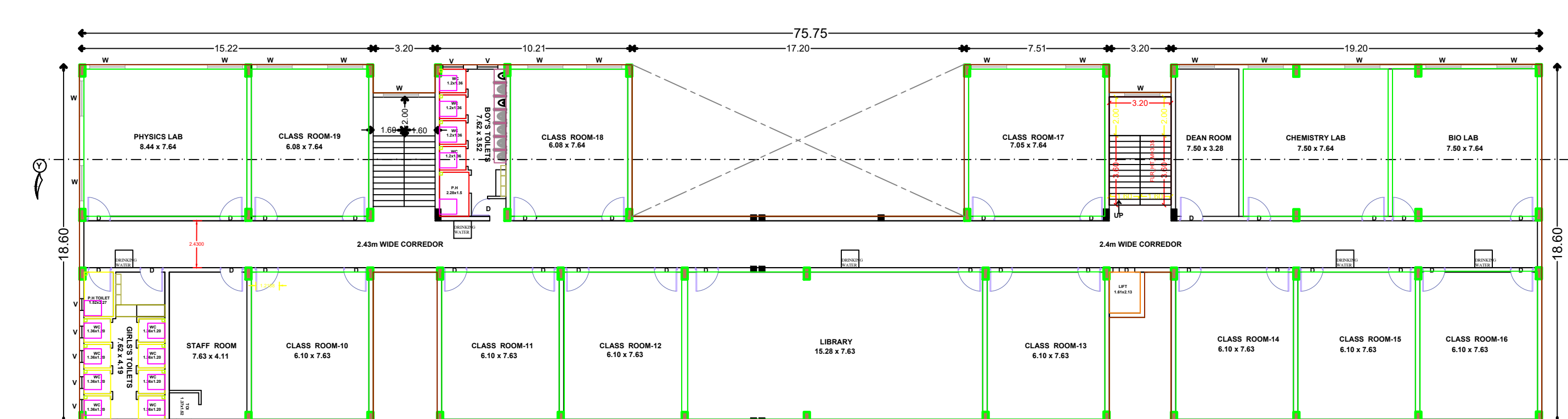
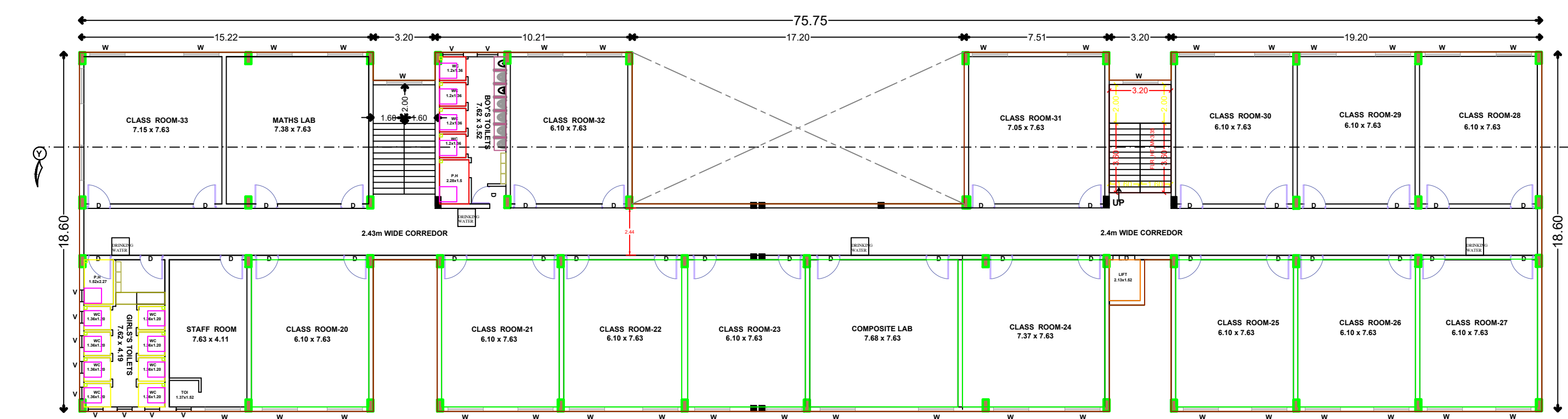
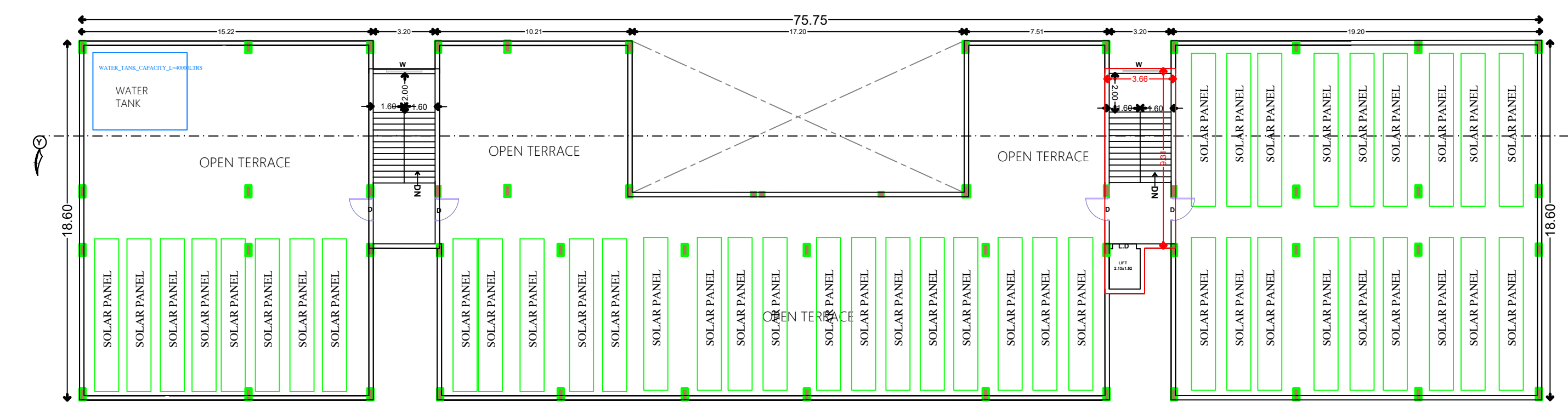
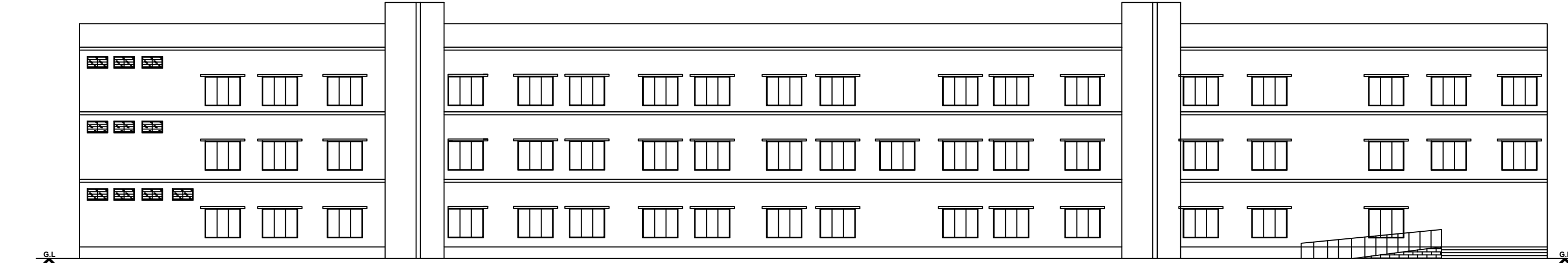
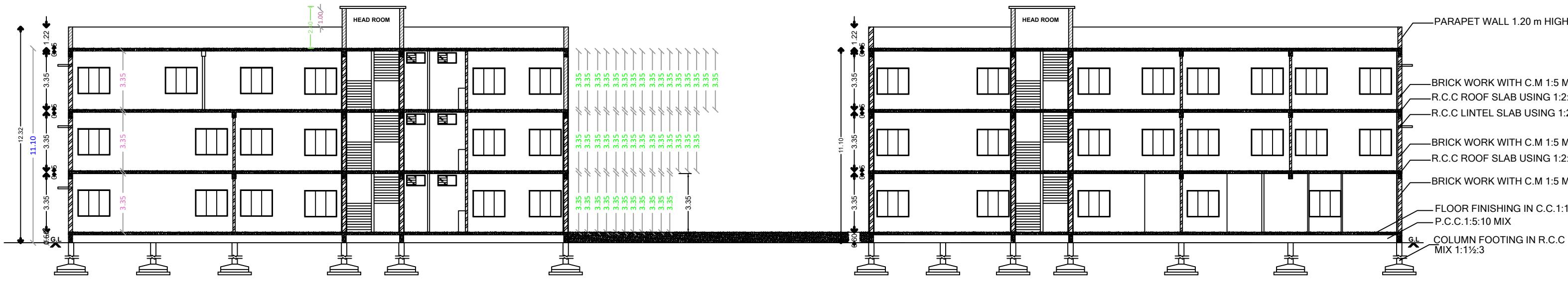
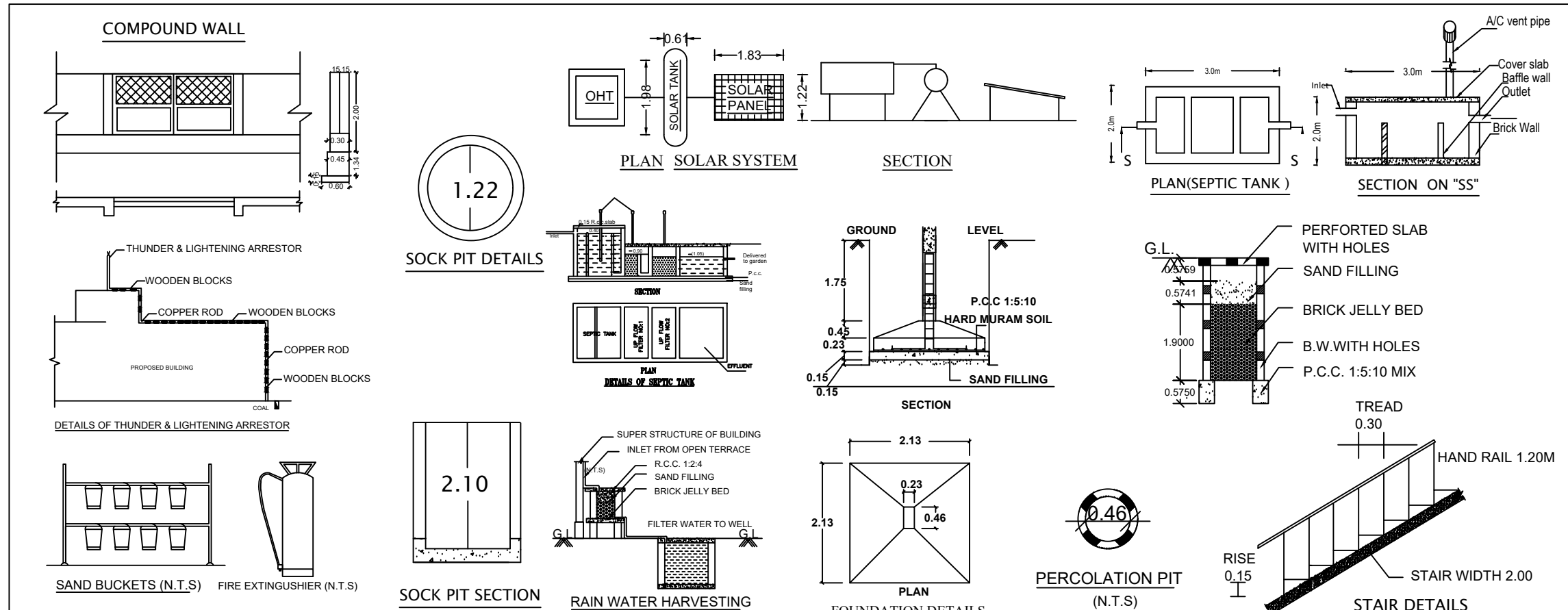




SITE PLAN
SCALE 1:400



SITE AND FLOOR PLAN SHOWING THE PROPOSED CONSTRUCTION OF R.C.C ROOF GROUND , FIRST & SECOND FLOOR FOR SCHOOL BUILDING (HIGHER SECONDARY) IN WARD - G, BLOCK No - 35, T.S.No : 4 / 2,11,13 / 2 & 14, AT TIRUCHENGODU TOWN, TIRUCHENGODU TALUK AND NAMAKKAL DISTRICT.

APPLICANT:
Mrs.M.Medhavi
W/o Mr.T.MARAPPAN

ALL DIMENSIONS ARE IN METRE			
SITE AREA DETAILS AS PER DOCUMENT			
T.S.No	DOCUMENT NO	SQ.MT	AS PER PATT
4 / 2, 11,13 / 2 & 14	10365/ 2023 & 14.12.203	7334.86	6135.00

FSI - AREA STATEMENT		
PARTICULAR	SQ.MT	SQ.FT
GROUND FLOOR	1218.21	13112.75
FIRST FLOOR	1218.21	13112.75
SECOND FLOOR	1218.21	13112.75
TOTAL FSI AREA	3654.63	39338.25

FSI AREA CALCULATION			
Floor Name	Net FSI Area	Covered	Deduction
GROUND FLOOR	1218.21	--	--
FIRST FLOOR	1218.21	--	--
SECOND FLOOR	1218.21	--	--
TERRACE FLOOR	--	--	--
TOTAL	3654.63	--	36.91

SCHEDULE OF JOINERY			
REFERENCE	DESCRIPTIONS	SIZE (IN METRE)	
MD	MAIN DOOR	2.00 X 2.44	
D	DOOR	1.22 X 2.44	
L.D	LIFT DOOR	0.91 X 2.13	
E.D	EMERGENCY DOOR	1.83 X 2.13	
D1	DOOR	0.91 X 2.13	
D2	DOOR	0.76 X 2.13	
W	WINDOW	1.83 X 1.82	
SW	STAR WINDOW	1.83 X 1.22	
V	VENTILATOR	0.90 X 0.61	

NOTE:
• Joinerys Should be in High Fire Resistance Material
• Close Circuit Television (CCTV) Unit shall be installed by the Owner of the Building as per Annexure XXI in TNCDR

FLOOR SPACE INDEX			
= TOTAL FSI AREA			
= 3654.63			
= 6135.00			
F.S.I = 0.59 < 2.00			

OSR CALCULATION
Site Area = 6180.00 sq.mt (As per patta)
10% of the OSR to be Provided in site Area
OSR = 6135.00 X 10 = 613.50 Sq.mt
100

Provided OSR Area = 797.62 Sq.mt (13.00%)

PARKING CALCULATION:-
REQUIRED PARKING:-
EVERY 100sq.Mt = 1 CAR SPACE (2.50 X 5.00)
EVERY 60sq.Mt = 1 TWO WHEELER SPACE (1.00 X 1.80)
CLASS ROOM AREA = 1521.18 Sq.Mt
REQUIRED CAR PARKING AREA = 1521.18 / 100 = 15.21 = 16 CAR SPACE
REQUIRED TWO WHEELER PARKING AREA = 1521.18 / 30 = 50.71 = 51 TWO WHEELER
REQUIRED CYCLE PARKING AREA = 1521.18 / 10 = 152.12 = 153 NOS

Provided CAR PARKING = 16 Nos
Provided TWO WHEELER PARKING = 45 Nos
Provided CYCLE PARKING = 360 Nos
INCLUDING 2 NOS CAR AND TWO WHEELER PARKING SPACE PROVIDED FOR PHYSICALLY CHALLENGED PERSON

SANITARY DETAIL S4 (2)
CLASS ROOM AREA = 1521.18 Sq.Mt
TOTAL NUMBER OF STUDENTS - 620 Nos
TOTAL NUMBER OF CLASS ROOM - 31 Nos
Boys - 420 Nos Girls - 200 Nos

S.L. NO.	SANITARY DETAILS	REQUIRED	PROVIDED	TOTAL
1.	WATER CLOSET & ABUTMENT TAPS	10	8	12
2.	URINALS	20	-	28
3.	WASH BASINS	11	5	15
4.	DRINKING WATER FOUNTAIN	9	4	10
5.	CLEANER'S SINK	3	3	3

NOTE:
• Exhaust Fan to be provided
• Storm Water drainage system to be provided
• Rain Water Harvesting / Conservation of
• Rain Water Structures to be provided
• Bath and wash basin water should be treated and Reused for toilet and gardening purpose
• Rain Water Recycling System to be provided
• Fire protecting and fire Extinguisher System to be provided as per TNCDR-2019 Annexure -XV
• Emergency Alarm to be provided
• Solar Photovoltaic Panels provided
• Lightening protection to be provided
• Solar Assisted Water heating system to be provided
• Drinking water Facilities to be provided
• Acoustics, Sound insulation and noise control system to be provided
• Building to be designed for handicapped people

REGISTERED STRUCTURAL ENGINEER
APPLICANT
REGISTERED ENGINEER
ER. M. SURESHKUMAR
Reg. Engineer Grade - I
01/2022 / RE - Gr. I / EDCP
sureshkumarpcivil@gmail.com
Cell : 99443 60702

ONLINE APPLICATION: SWP/BPA/114482/2024
Site Boundary Shown as "A to Z" at
BUILDING APPROVAL NO. SWP/IDCP/NKLPB NO.10/2024

(SWP - ONLINE APPROVAL)

DESIGNED BY
ASSISTANT DIRECTOR
DISTRICT TOWN AND COUNTRY PLANNING,
NAMAKKAL