

FRONT ELEVATION



GROUND FLOOR PLAN

SHEET NO : 2/6

PLAN SHOWING THE PROPOSED CONSTRUCTION OF PRIMARY SCHOOL BUILDING IN S.NOS: 215/2C1, 216/1A1B, 1A1C, 1A2B, OF PONNERI - I, KUMMANGALAM VILLAGE, PONNERI MUNICIPALITY, PONNERI TALUK, TIRUVALLUR DISTRICT

SCHEDULE OF JOINERY

ED	ENTRY DOOR	2.00 X 2.40
MD	MAIN DOOR	2.00 X 2.40
D	DOOR	1.22 X 2.40
D1	DOOR	1.00 X 2.40
D2	DOOR	0.90 X 2.13
SLD	SLIDING DOOR	1.22 X 2.13
W	WINDOW	2.44 X 1.82
W1	WINDOW	1.22 X 1.82
V	VENTILATOR	0.60 X 0.90

AREA STATEMENT	F.S.1 (SQM)	NON F.S.1 (SQM)	TOTAL AREA (SQM)
SCHOOL BUILDING			
GROUND FLOOR AREA	1979.68	-----	1979.68
FIRST FLOOR AREA	1876.35	-----	1876.35
SECOND FLOOR AREA	1876.35	-----	1876.35
HEAD ROOM (NON FSI)	-----	126.72	126.72
TOTAL BUILTUP AREA	5732.38	126.72	5859.10

SANITATION REQUIREMENTS

DESCRIPTION	REQUIRED		PROVIDED	
	BOYS	GIRLS	BOYS	GIRLS
WC	2	2	9	9
URINAL	3	-	10	-
WASH BASIN	2	2	12	12
DRINKER WATER FOUNTAINS	3	3	10	10

NOTES:-
1. ALL TOILETS MECHANICALLY VENTILATED.

SOLAR HOT WATER SYSTEM DETAIL

NO OF BOYS : 50 Nos
NO OF GIRLS : 30 Nos
NO OF TEACHERS / OTHERS : 20 Nos
TOTAL NO OF PERSONS : 100 Nos
WATER CONSUMPTION @ 80 Lit / Person/day : 8000 Ltrs
TOTAL CONSUMPTION (100 X 80) : 8000 Ltrs
NO OF SWHS (4000 Lit capacity) : 2 Nos

SPECIFICATION

SUPER STRUCTURE : PTX & W IN C.M 1:5
FOUNDATION : RCC COLUMN FOUNDATION
SLAB : RCC 124 4.5TK
BEAM UNTEL SUNSHADE : RCC 124
WEATHERING COURSE/WORK WITH PRESSED TILES
ELECTRIFICATION/WORK CANCELLED WIRING

WWT - WASTE WATER TANK
OHT - OVER HEAD TANK
RWH - RAIN WATER HARVESTING
SWHS - SOLAR WATER HEATING SYSTEM
FE - FIRE EXTINGUISHER
EA - EMERGENCY ALARM
SB - SAND BUCKET

SCALE : 1"=8'

[1:100]

COLOR INDEX

SITE BOUNDARY

EXISTING ROAD

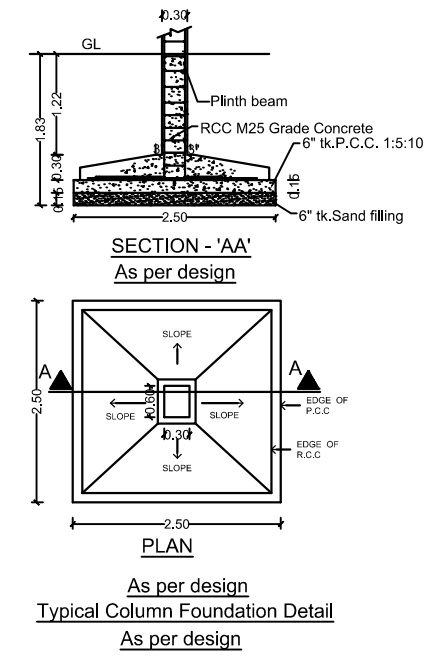
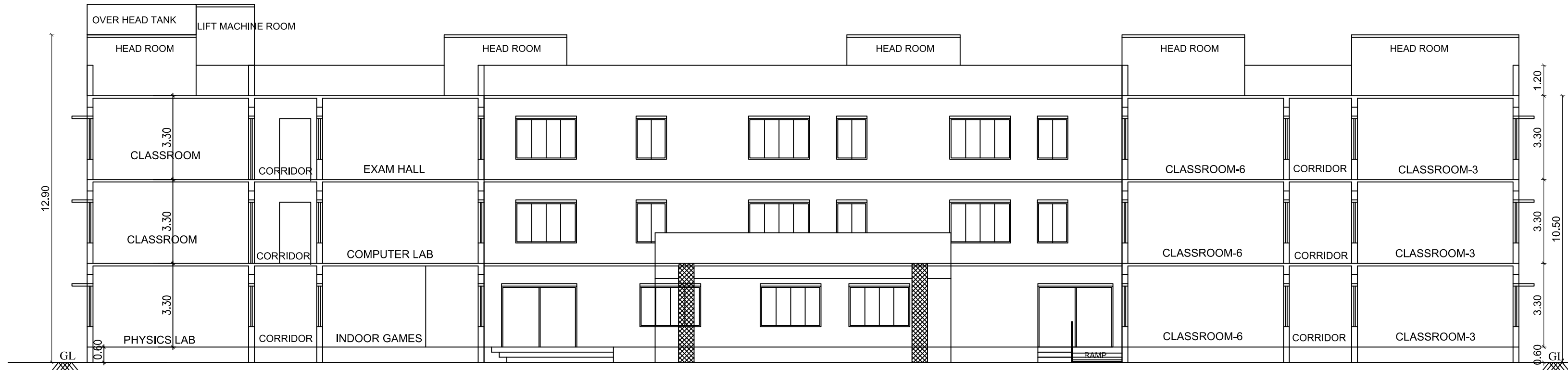
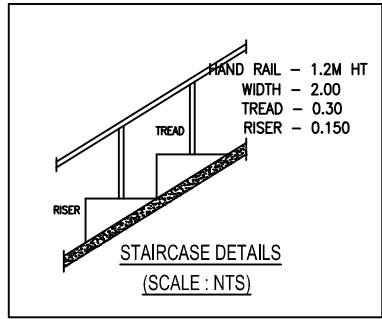
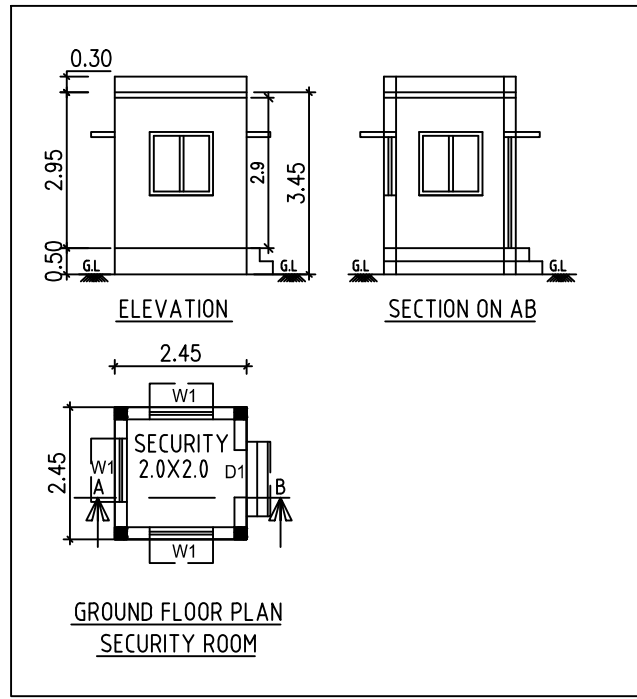
PROPOSED BUILDING

STRUCTURAL ENGINEER

XL Shashidhar

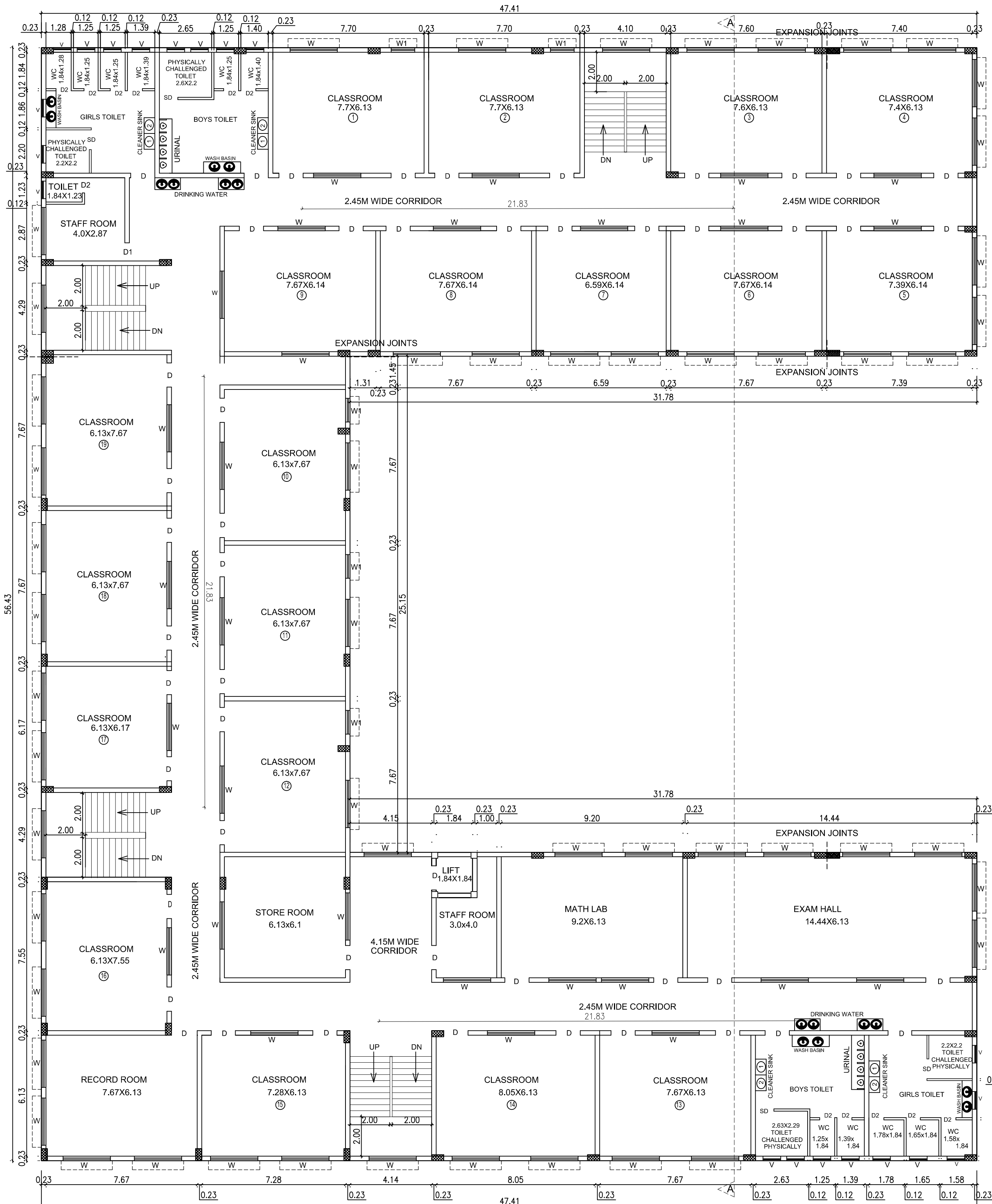
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ARCHITECT/ENGINEER

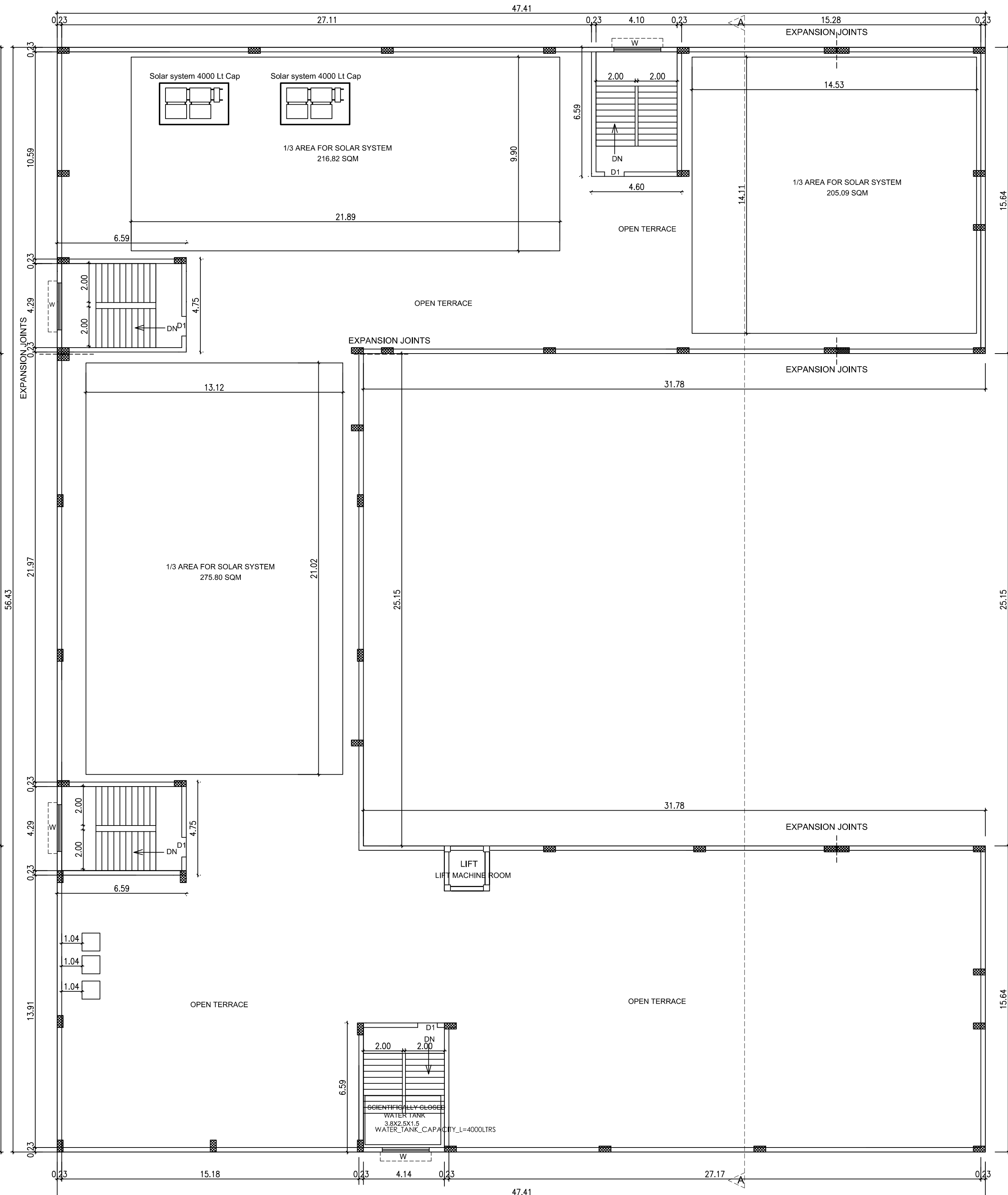


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SECTION ON AA



SECOND FLOOR PLAN



TERRACE FLOOR PLAN

SANITATION REQUIREMENTS				
DESCRIPTION	REQUIRED		PROVIDED	
	BOYS	GIRLS	BOYS	GIRLS
WC	2	2	9	9
URINAL	3	-	10	-
WASH BASIN	2	2	12	12
DRINKER WATER FOUNTAINS	3	3	10	10

NOTES :-

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TOTAL NO OF PERSONS	: 100 Nos
WATER CONSUMPTION @ 80 Lt / Person/day	
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NO OF SWHS (4000 Lt capacity)	: 2 Nos

SPECIFICATION

SUPER STRUCTURE : 9"TK 8" W IN C.M 1:5	WWT - WASTE WATER TANK
FOUNDATION : RCC COLUMN FOUNDATION	OHT - OVER HEAD TANK
SLAB : RCC 124 4.5TK	RWH - RAIN WATER HARVESTING
WEATHERING COURSE WITH PRESSED TILES	SWHS - SOLAR WATER
ELECTRIFICATION WORK CONCEALED WIRING	HEATING SYSTEM
	FE - FIRE EXTINGUISHER
	EA - EMERGENCY ALARM
	SB - SAND BUCKET

SCALE : 1"=8'

[1:100]

N

SITE BOUNDARY

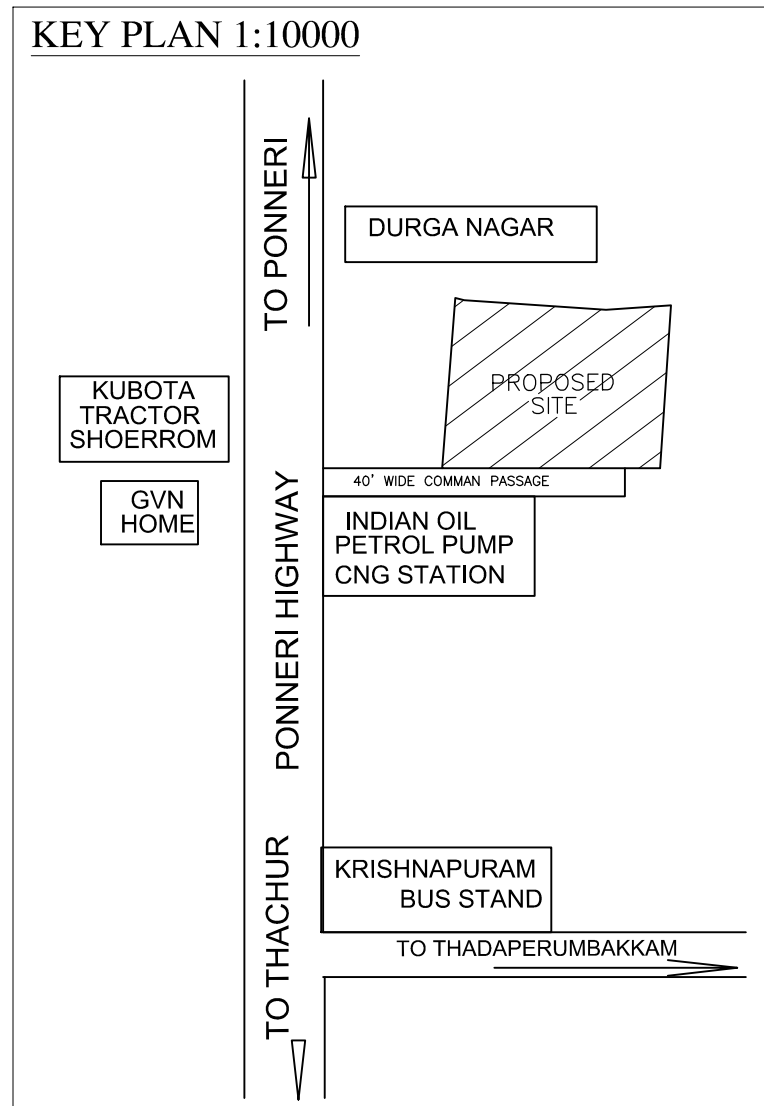
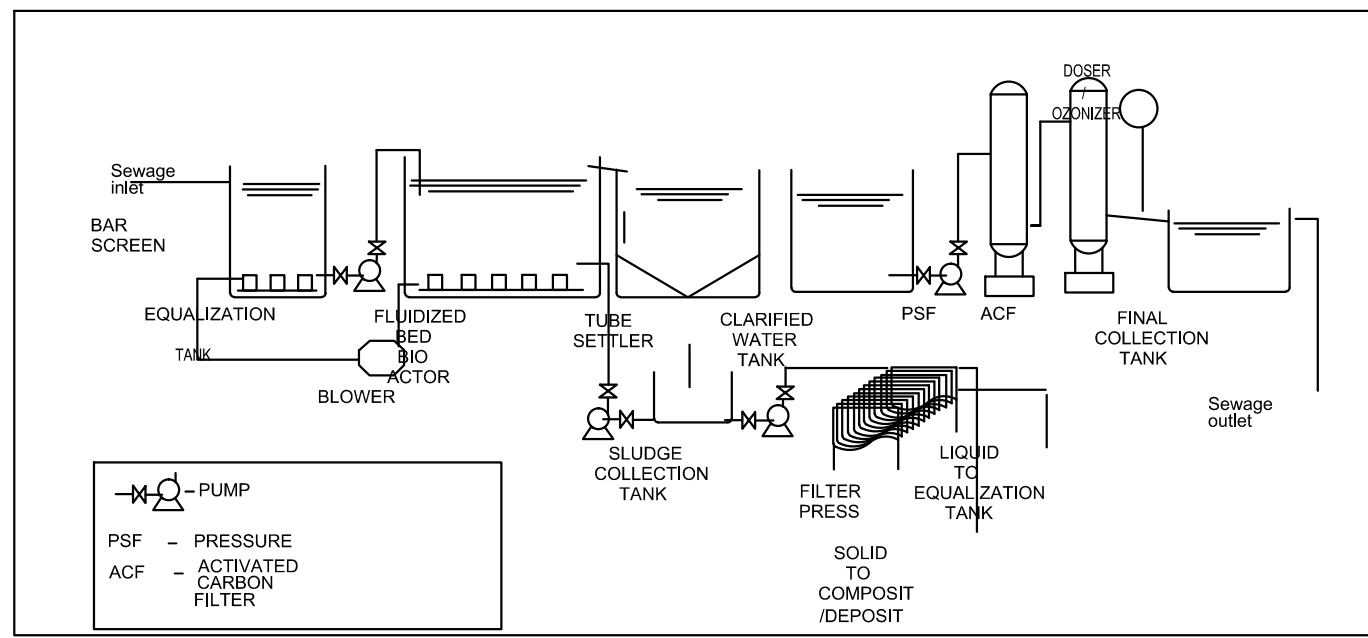
EXISTING ROAD

PROPOSED BUILDING

STRUCTURAL ENGINEER

SIGNATURE OF THE APPLICANT

ARCHITECT / ENGINEER



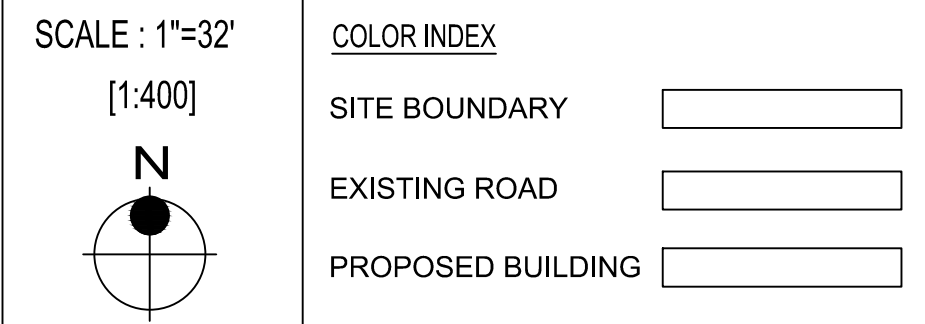
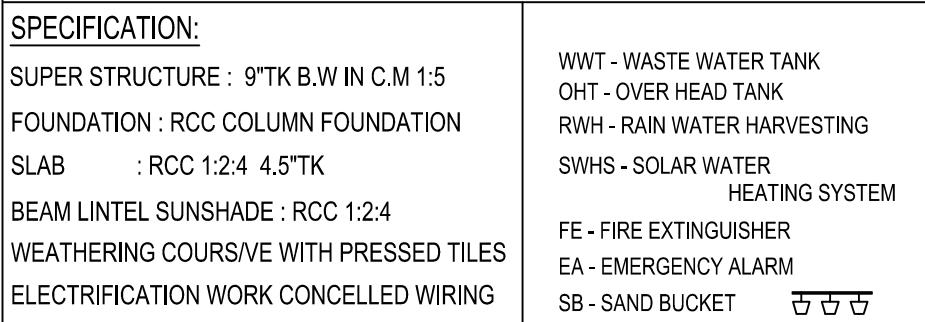
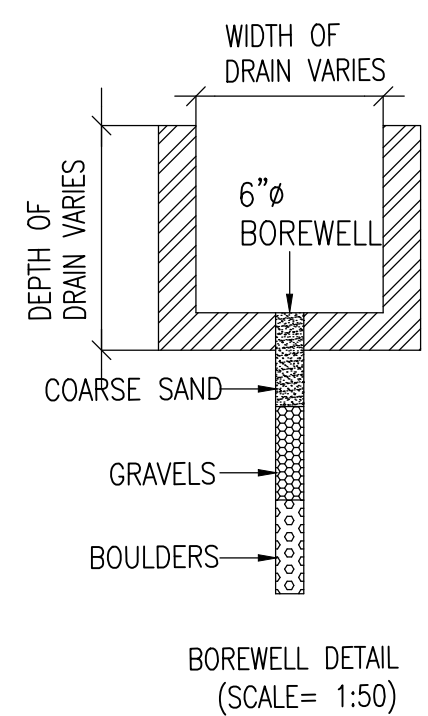
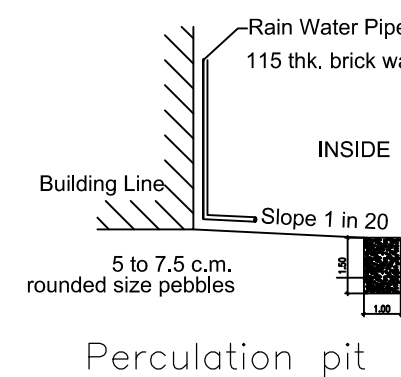
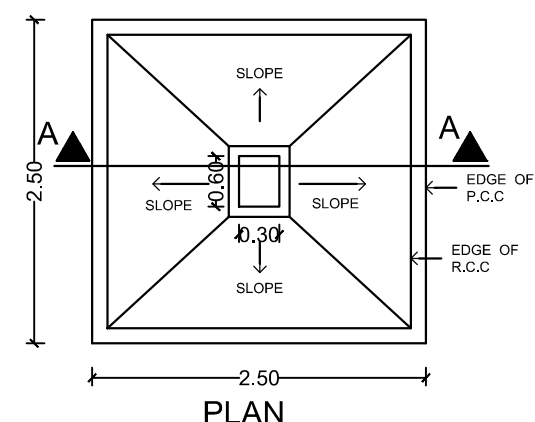
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Imrul
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ARCHITECT / ENGINEER

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Date: 2024.02.05 14:35:32