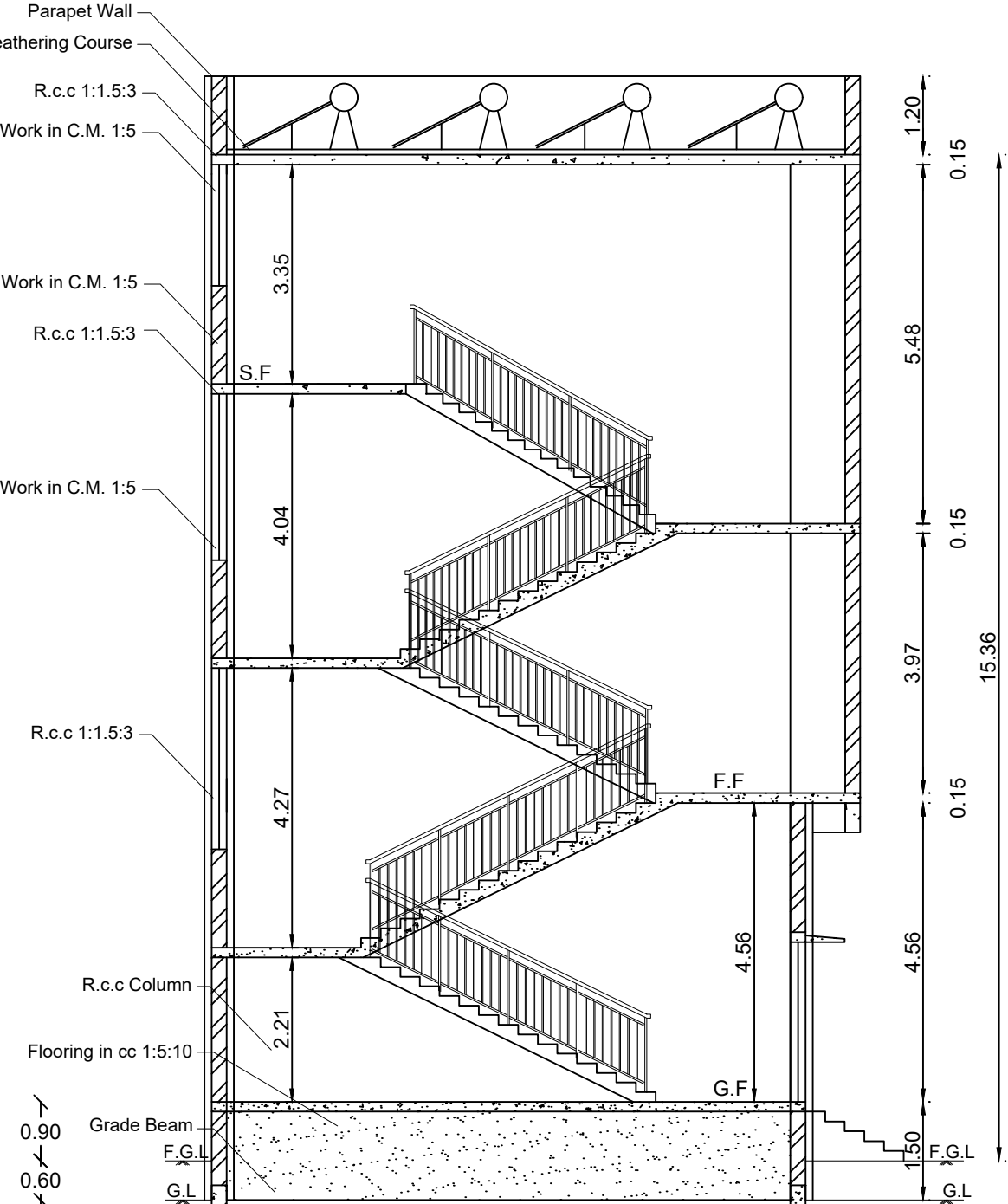
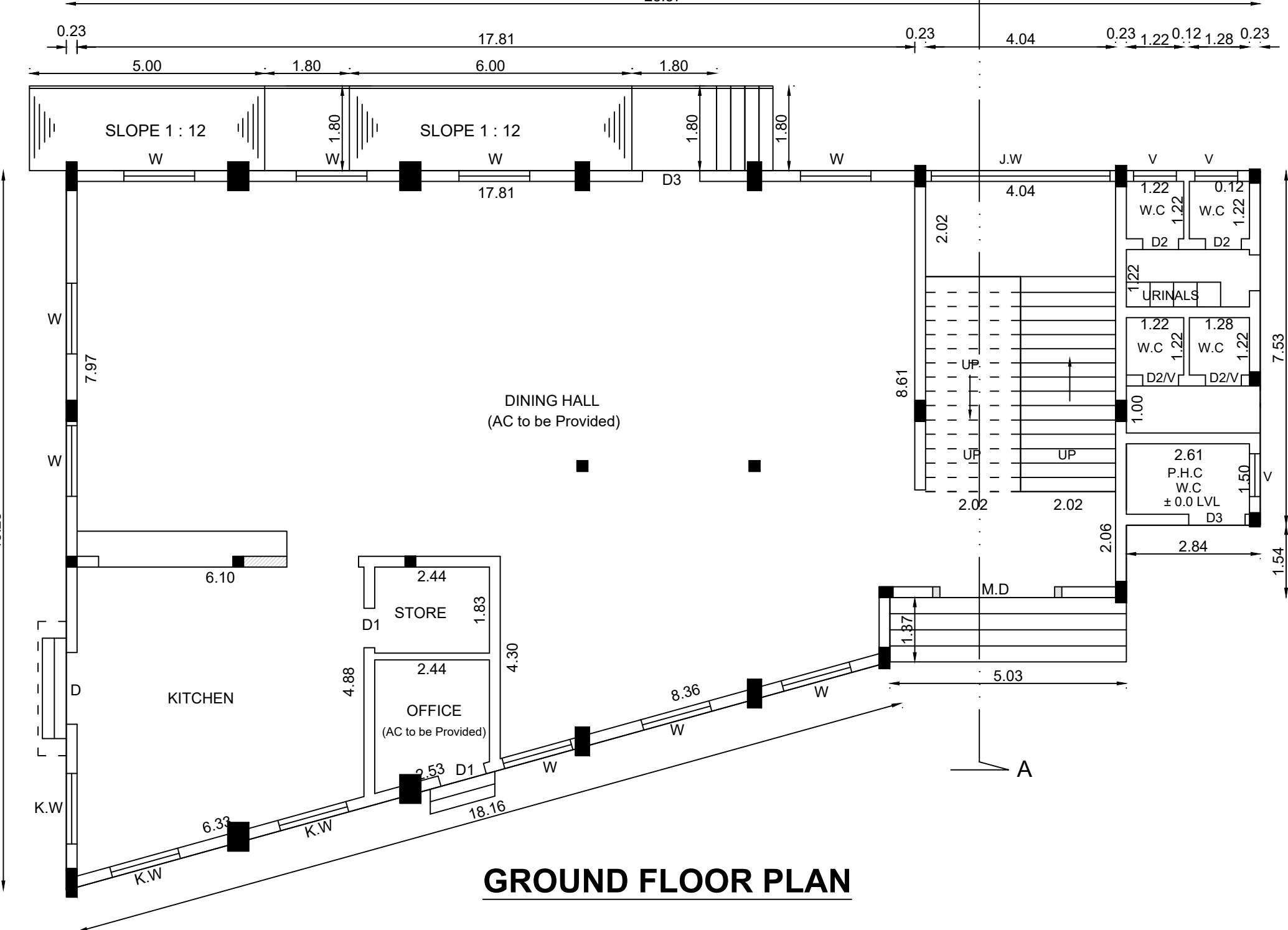




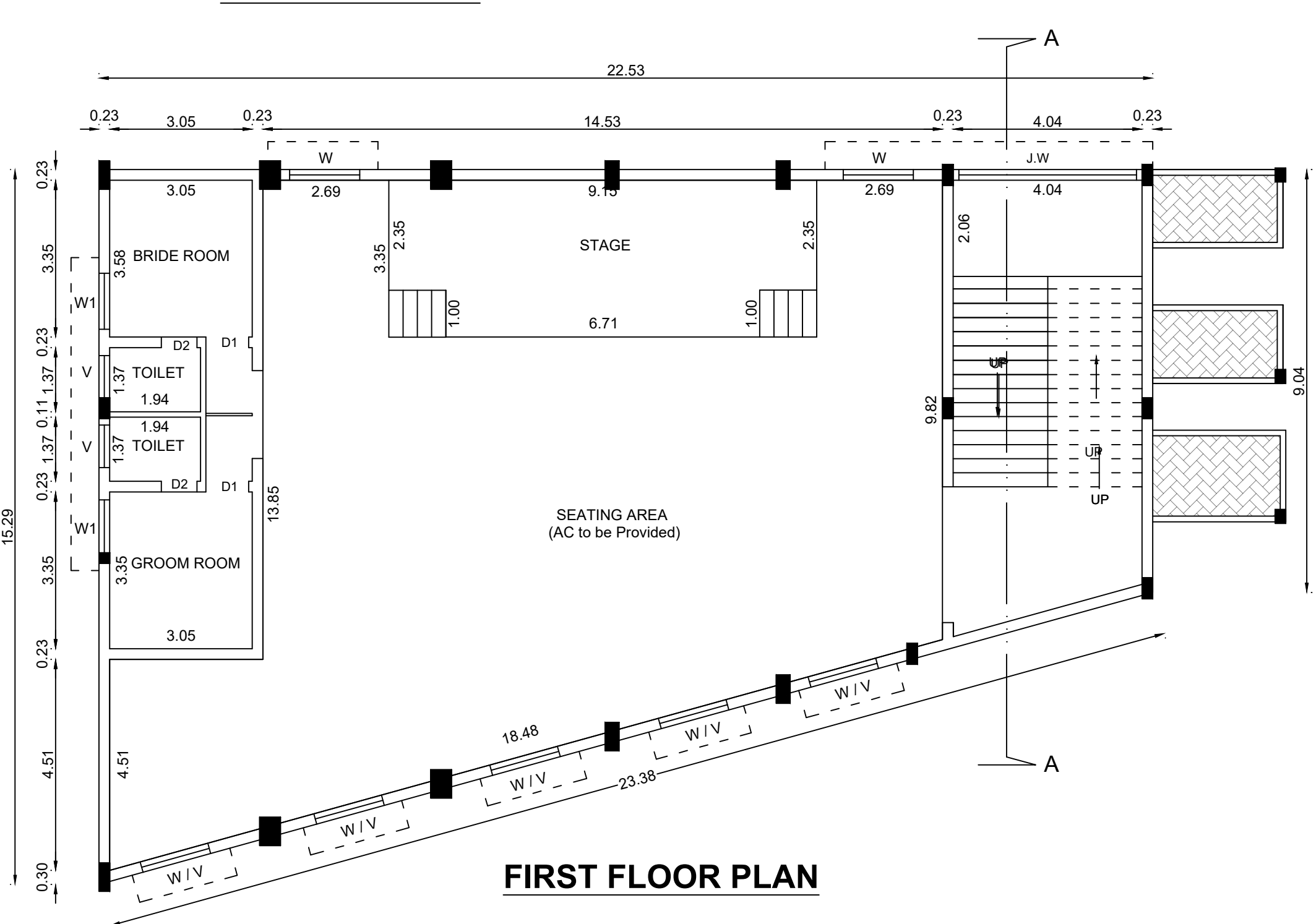
ELEVATION



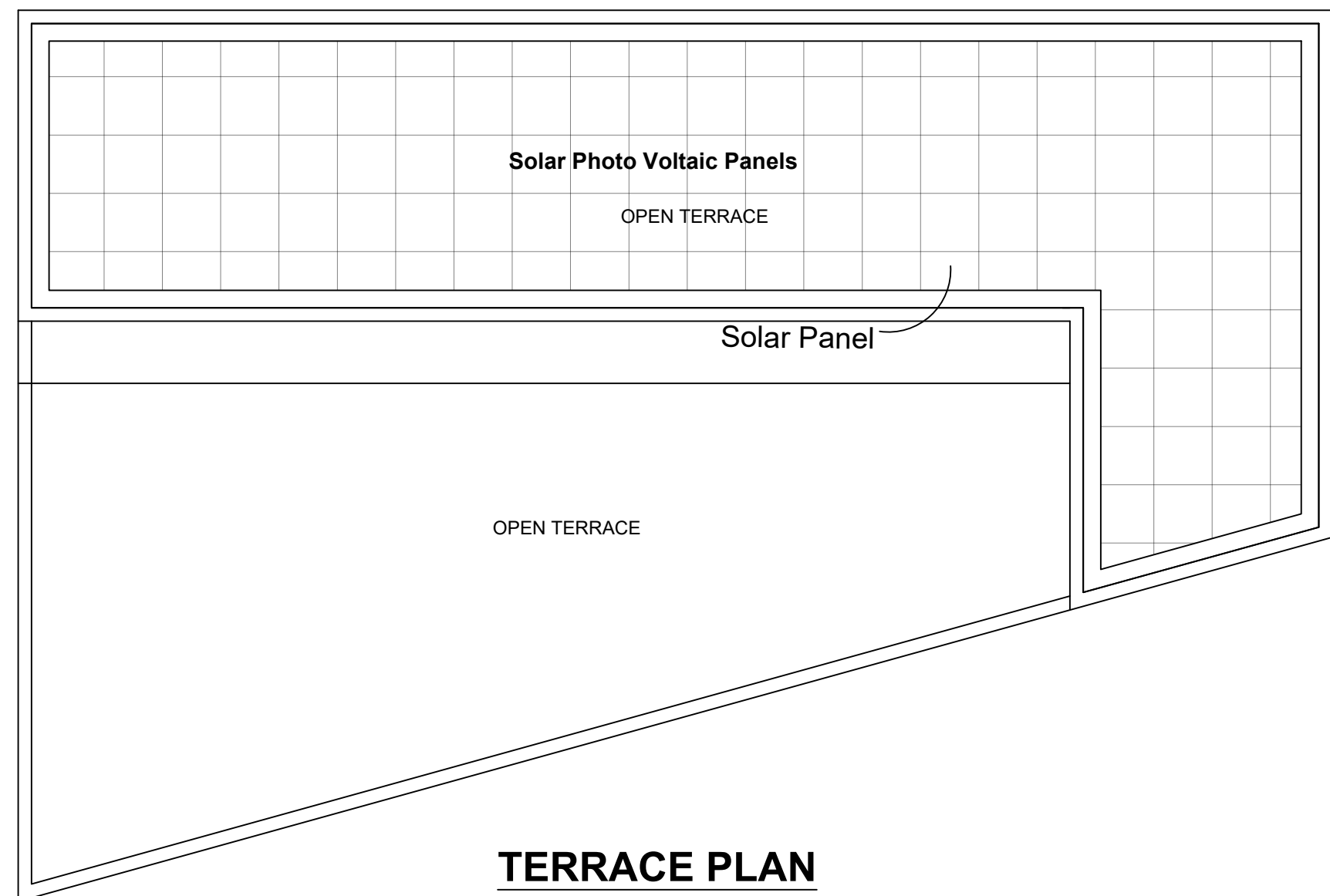
SECTION ON AA



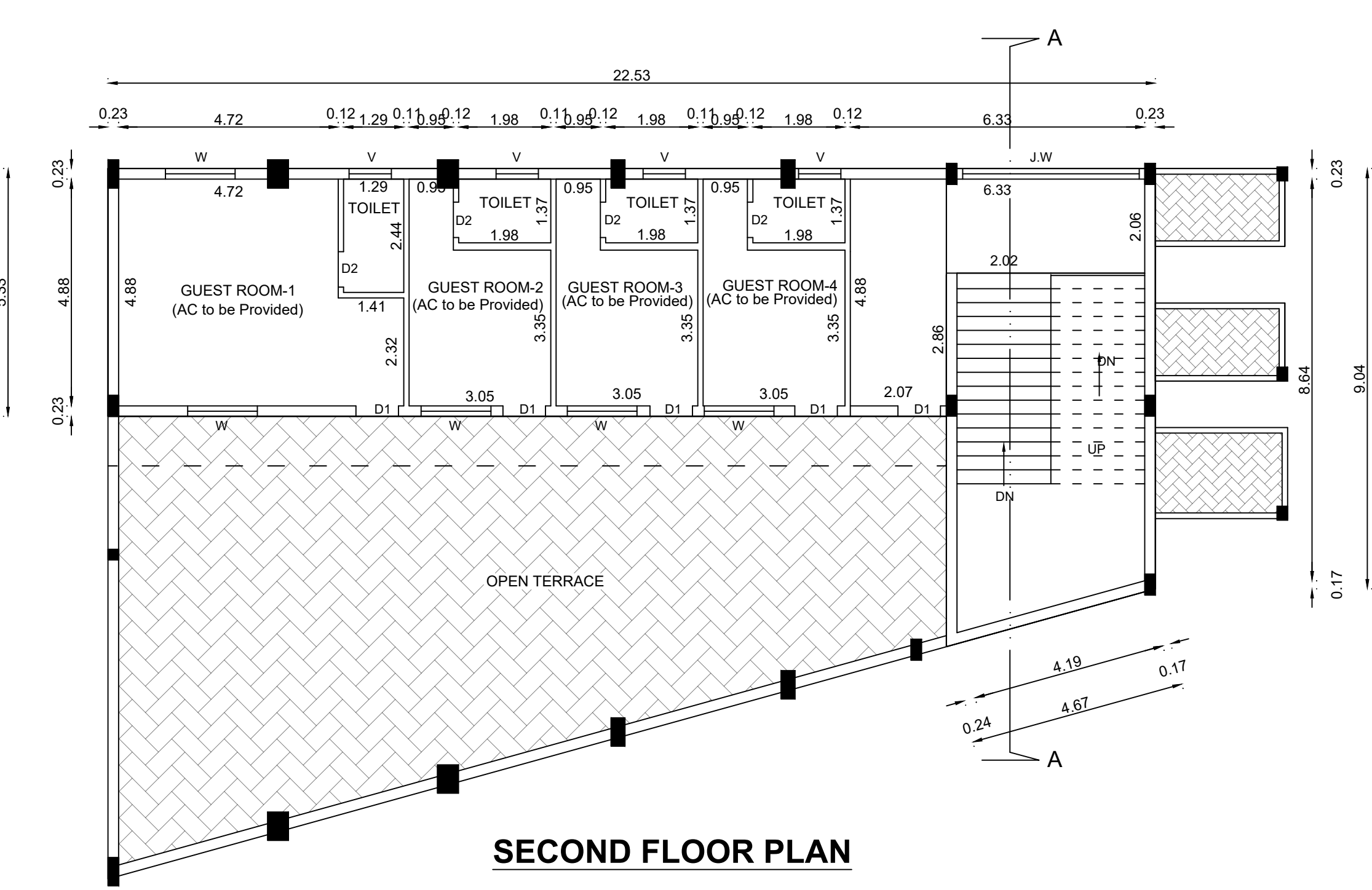
GROUND FLOOR PLAN



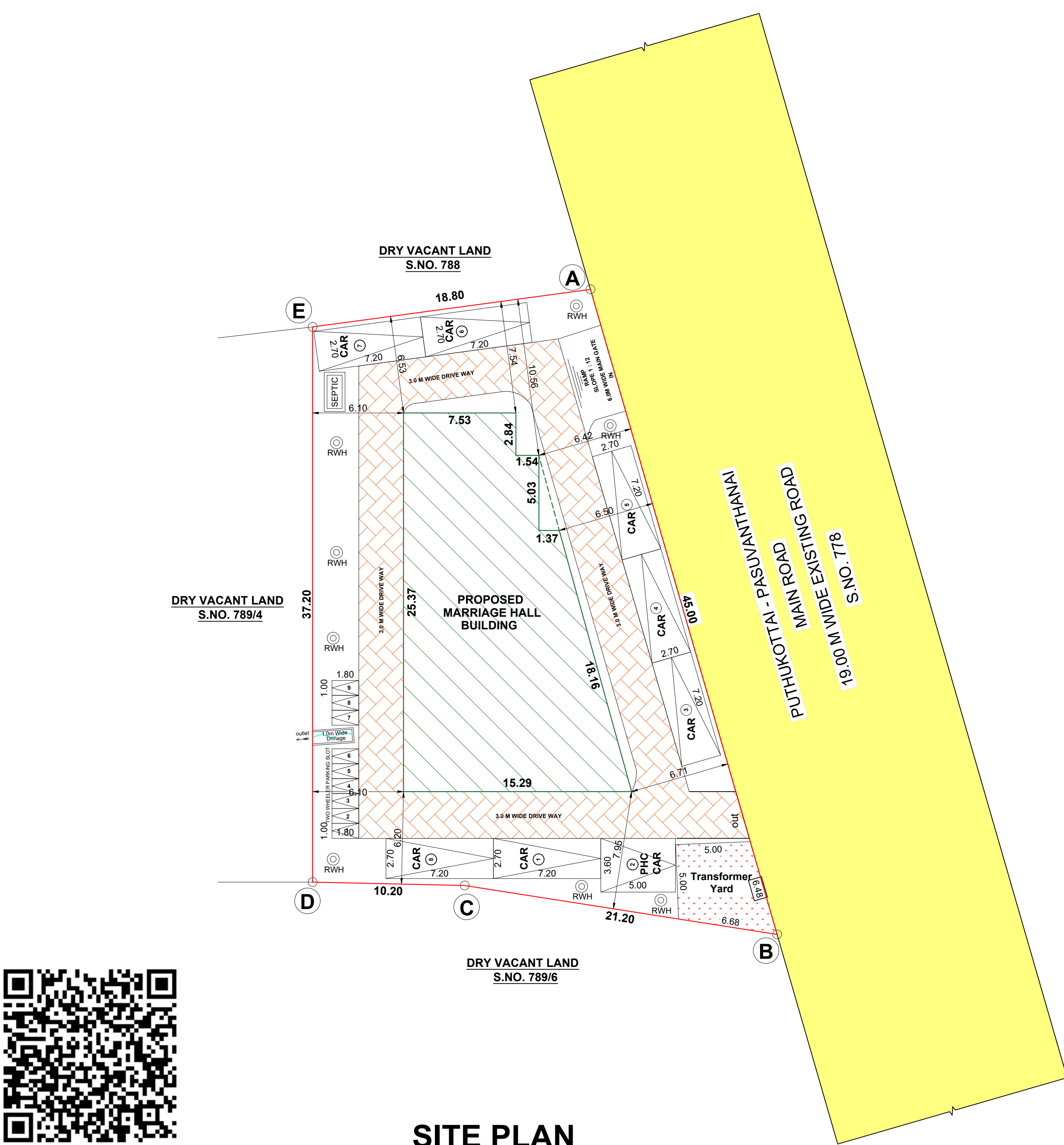
FIRST FLOOR PLAN



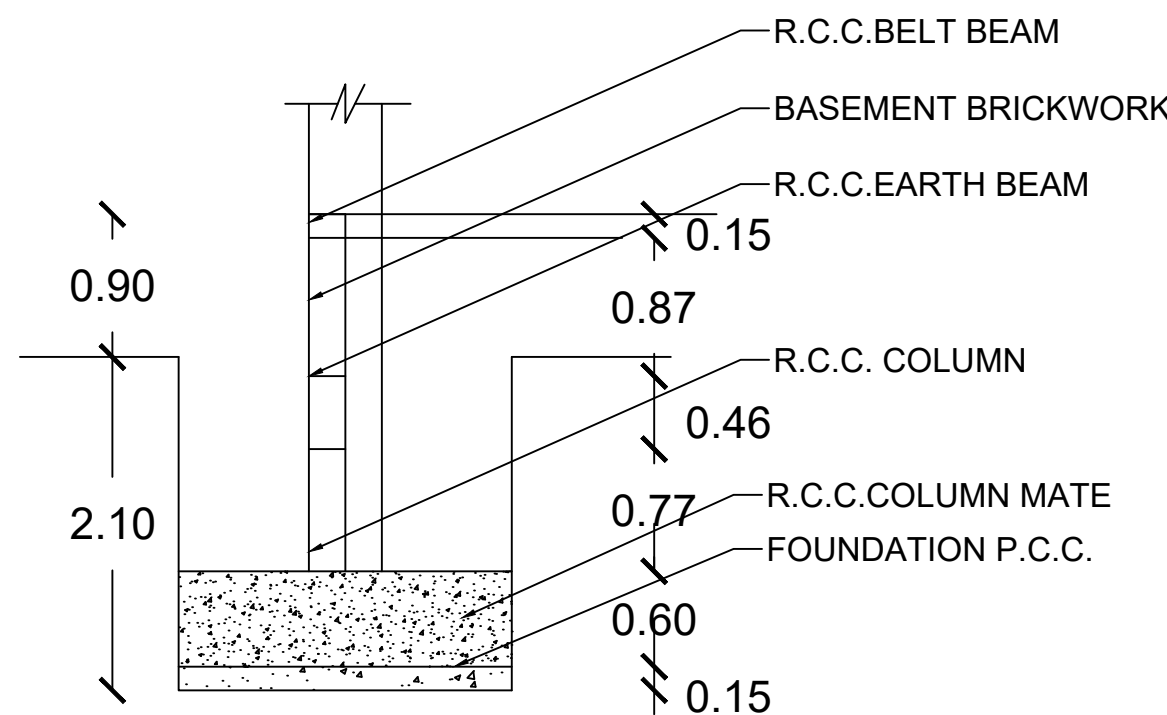
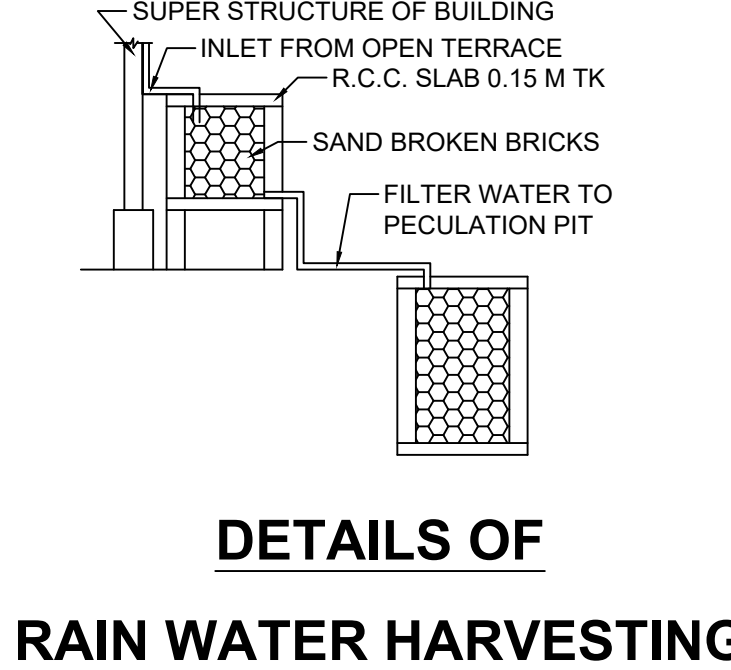
TERRACE PLAN



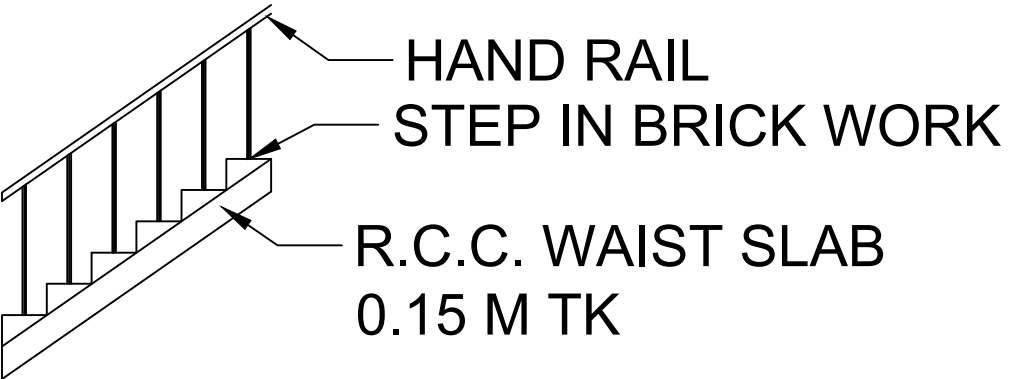
SECOND FLOOR PLAN



SITE PLAN
SCALE 1:200

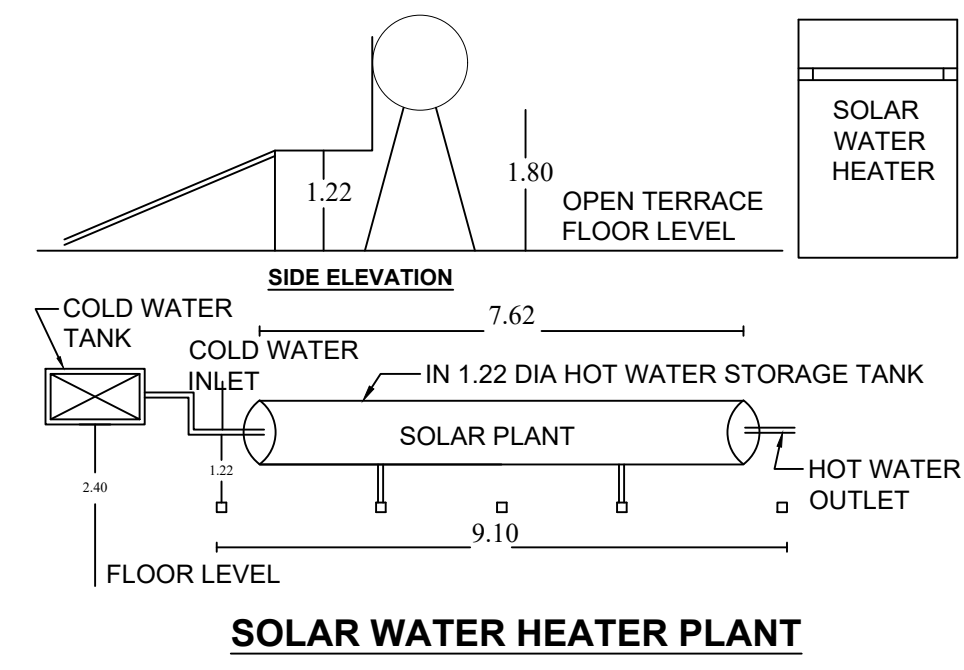


DETAILS OF
COLUMN FOUNDATION

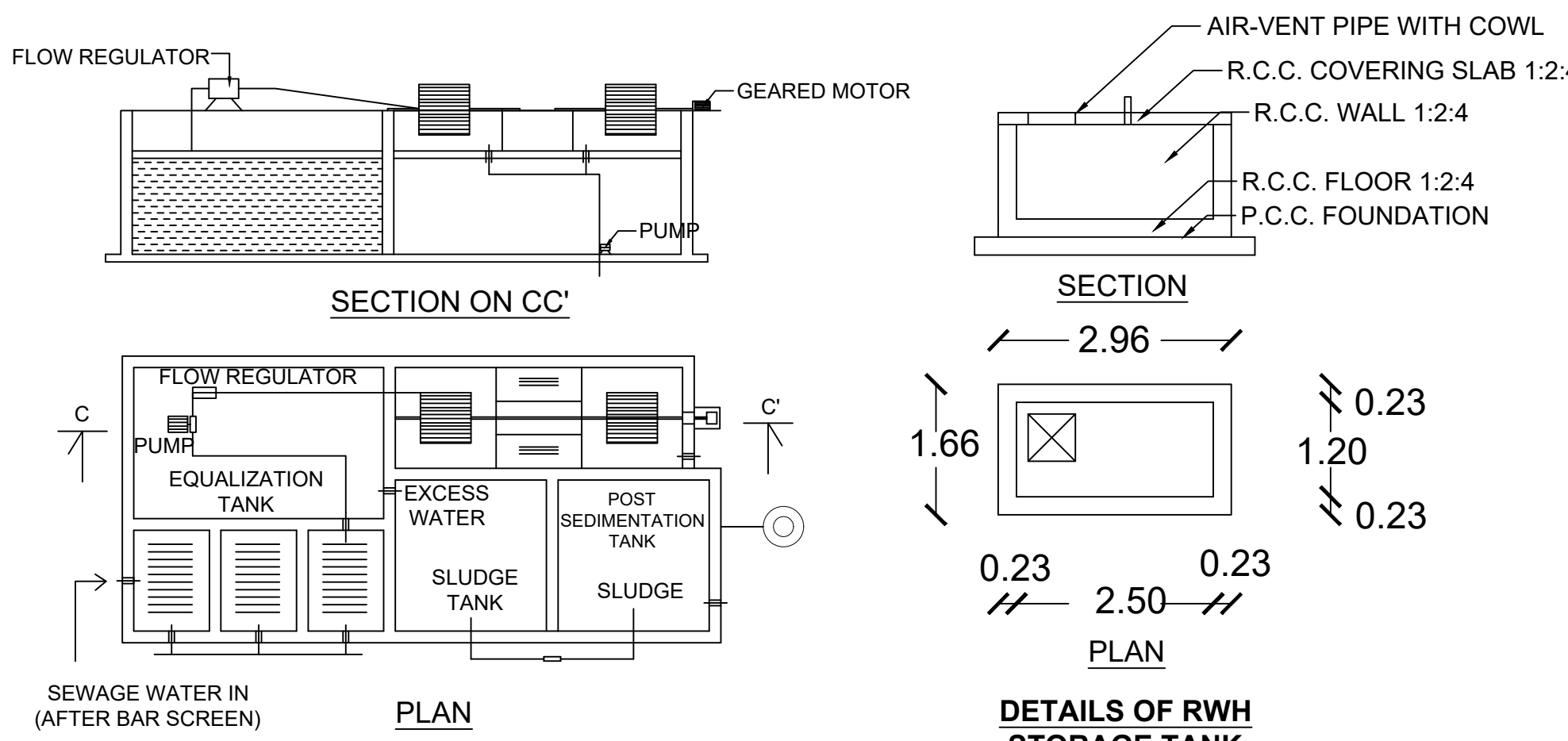


RISE : 0.150 M
TREAD : 0.300 M
WIDTH : 2.000 M
HANDRAIL : 1.200 M

STAIRCASE DETAILS



SOLAR WATER HEATER PLANT



DETAILS OF SEWAGE TREATMENT PLANT

Note:

1. Waste Water Used for Garden
 2. Rain water harvesting Details provided
 3. Solar System Water tank provided
 4. Fire Resistance to be provided
 5. Emergency alarm to be provided
 6. Drinking water to be provided as per Local body norms
 7. Rain water harvesting tank to be provided
 8. Waste water from recycle water tank & Trench connected to sullage disposal tank
 9. Solid waste tub to be provided
 10. 'U' traps provided in septic tank to prevent curb breeding of mosquitoes
 11. (As per G.O (M.S) No.: 341 - dated 03.11.2004)
- CCTV surveillance camera to be provided

PLAN SHOWING THE PROPOSED CONSTRUCTION OF A "KALYANA MANDAPAM" BUILDING IN
S NO. 789 / 5, OTTAPIDARAM VILLAGE, OTTAPIDARAM PANCHAYAT, OTTAPIDARAM PANCHAYAT
UNION, OTTAPIDARAM TALUK, THOOTHUKUDI DISTRICT.

APPLICANT NAME : Mr. R. THANGAMAHARAJA S/o RAJENDRAN

<u>AREA STATEMENT</u>			<u>ALL DIMENSIONS</u> <u>ARE IN METER</u>	
LAND IN SURVEY NUMBER	DOCUMENT SQ.M	PATTA SQ.M		
S.NO.789 / 5	1050.00	1050.00	<u>SCALE = 1:100</u>	
TOTAL EXTENT	1050.00	1050.00		

AREA OF PROPOSED BUILDING					COLOUR INDEX SITE BOUNDARY PROPOSED BUILDING TRANSFORMER YARD DRIVE WAY MAIN ROAD
BLOCK NAME	FLOOR NAME	FSI AREA IN SQ.M	NON-FSI IN SQ.M	TOTAL BUILTUP AREA IN SQ.M	
BLOCK - 1	GROUND FLOOR	292.18	---	292.18	
	FIRST FLOOR	274.13	---	274.13	
	SECOND FLOOR	96.20	43.46	139.66	
TOTAL		662.51	43.46	705.97	

FSI CALCULATION
= $\frac{\text{TOTAL FSI AREA}}{\text{LAND AREA}} = \frac{662.51}{1050.00} = 0.63 < 2.00$

PARKING CALCULATION
FOR EVERY 50 SQ.M OF MARRIAGE HALL AREA
= 185.33 SQ.M / 50 SQ.M = 4 CAR & 4 TWO WHEELER

1 CAR SPACE FOR EVERY 10 GUEST ROOM = 1 CAR
1 CAR SPACE FOR EVERY 100 SQ.M OF NON ROOM AREA = 168 SQ.M/100 SQ.M = 2 CAR
10% OF PARKING FOR PHYSICALLY DISABLES = 1 CAR

JOINERIES
MD - MAIN DOOR - 3.05 M X 2.50 M
D - DOOR - 1.50 M X 2.50 M
D1 - DOOR - 1.00 M X 2.50 M
D2 - DOOR - 0.76 M X 2.10 M
D3 - DOOR - 1.22 M X 2.10 M
V - VENTILATOR - 0.90 M X 0.75 M
W - WINDOW - 1.50 M X 1.50 M
W1 - WINDOW - 1.20 M X 1.20 M
K.W - WINDOW - 1.50 M X 1.50 M
J.W - JOLLY WORK - 3.80 M X 1.50 M

PARKING REQUIREMENTS

DESCRIPTION	REQUIRED	PROVIDED
CAR	8	8
TWO WHEELER	8	8

SANITARY DETAILS

STAFF- 4 (MALE - 2, FEMALE-2)		PUBLIC - MALE - 140 PERSONS		FEMALE - 70 PERSONS	
TOTAL NUMBER OF PERSONS 214		REQUIRED		PROVIDED	
S.NO.	SANITARY UNIT	MALE	FEMALE	MALE	FEMALE
1	WATER CLOSET	3	3	4	4
2	ABLUTION TAPS	6		8	
3	URINALS	4	NIL	4	NIL
4	WASH BASINS	1	1	1	1
5	DRINKING WATER	3		3	
6	CLEANER'S SINK	3		3	

TECHNICAL APPROVAL

Roc No: SWP / BPA / 415314 / 2024
SITE BOUNDARY SHOWN AS "A to E"
SWP / THOOTHUKUDI / BPA / AD / DTCP NO: 17/2025

APPLICANT

Er.G.Manoj Kumar B.E.(Civil) M.E.(Geotech)
Registered Geotechnical Consultant
GTE/19/03/012-CMDA & GTE/TVLR/01/2019-DTCP
GLOBE GEOTECHNIQUES
Cell : 9445315110 & 6381663653
Email: globegeotechniques@gmail.com
REGISTERED GEOTECHNICAL
ENGINEER

Er.M.SEKAR, D.C.E
Registered Construction Engineer
RCE/TEN/AUG/2024/007
REGISTERED
CONSTRUCTION ENGINEER

Er. M. RAMKUMAR M.E.,
Registered Structural Engineer Grade - I
Regn.No-RSE-1/TKDTCP/JUNE/1/2022
MR Engineering Constructions
103, Dhanushkodiapuram Street,
Kovilpatti - 628 581
Cell : 89403 33103
REGISTERED
STRUCTURAL ENGINEER

Er.M.MUTHURAJ, B.E.,
Registered Engineer-Grade-I
Regn.No-RE-1/TKDTCP/JUNE/1/2022
S.M.BUILDERS
D.No-27A, Ettayapuram Road,
Near Veterinary Hospital,
Kovilpatti - 628601, Mob-9500309904.
REGISTERED ENGINEER