

PLAN SHOWING THE PROPOSED CONSTRUCTION OF BASEMENT FLOOR, GROUND FLOOR AND FIRST FLOOR HOSPITAL BUILDING IN SURVEY NO. 18054 AT MELACHOKKANATHAPURAM VILLAGE, MELACHOKKANATHAPURAM TOWN PANCHAYAT, BODINAYAKKUR TALUK, THENI DISTRICT.

ALL DIMENSION AREA IN METRE
SCALE: 1:100
W
E

SPECIFICATION
FOUNDATION : COLAND FOOTING
BRICK WORK : CM 1:6 FOR SUPER STRUCTURE
CONCRETE : M 20 FOR SLABS & 15 FOR RAFT
CEMENT FINE : 50 FOR WALLS & 1 EXTRA COAT
R.C.C : 12 FOR SLABS & 10 FOR
WOOD WORK : ALL WOOD WORKS IN BEST QUALITY TIMBER

NOTES
1. FIRE EXTINGUISHERS TO BE PROVIDED.
2. FIRE ALARMS TO BE PROVIDED.
3. RAIN WATER HARVESTING SYSTEM WILL
4. SOLAR ENERGY SYSTEM TO BE PROVIDED
5. GARDEN & PARKING
6. EARTH QUAKE RESISTANCE

SITE AREA DETAILS
SITE AREA (AS PER DEPARTMENT) : 200.00 S.M
SITE AREA (AS PER PATRI) : 200.00 S.M
SITE AREA (AS PER SITE) : 199.58 S.M

BUILDING AREA STATEMENT

FLOOR NAME	F.S.I	New F.S.I	Total
PROPOSED BASEMENT FLOOR	85	715.06	715.06
PROPOSED FIRST FLOOR	715.06	715.06	715.06
PROPOSED SECOND FLOOR	715.06	715.06	715.06
TOTAL	1400.12	1400.12	2145.18

SCHEDULE OF ROOFING

ROOF TYPE	SIZE (M x M)	ROOFING	SIZE (M x M)
MAIN ROOF	24.0 x 24.0	W	1.83 x 1.23
MAIN ROOF	21.0 x 21.0	W	1.83 x 1.23
MAIN ROOF	20.0 x 21.0	W	1.22 x 1.22
MAIN ROOF	12.0 x 21.0	W	2.44 x 0.88
MAIN ROOF	10.0 x 21.0	W	2.00 x 0.88
MAIN ROOF	0.24 x 21.0	W	1.25 x 0.66
MAIN ROOF	1.00 x 21.0	W	1.22 x 0.66

FLOOR SPACE INDEX
F.S.I = $\frac{1400.12}{200.00} = 0.35 \times 2.00$

WORKING CALCULATION

S.NO	DESCRIPTION	REQUIRED	PROVIDED
1	TWO WHEELER PARKING	15	27
2	CAR PARKING	15	16-2

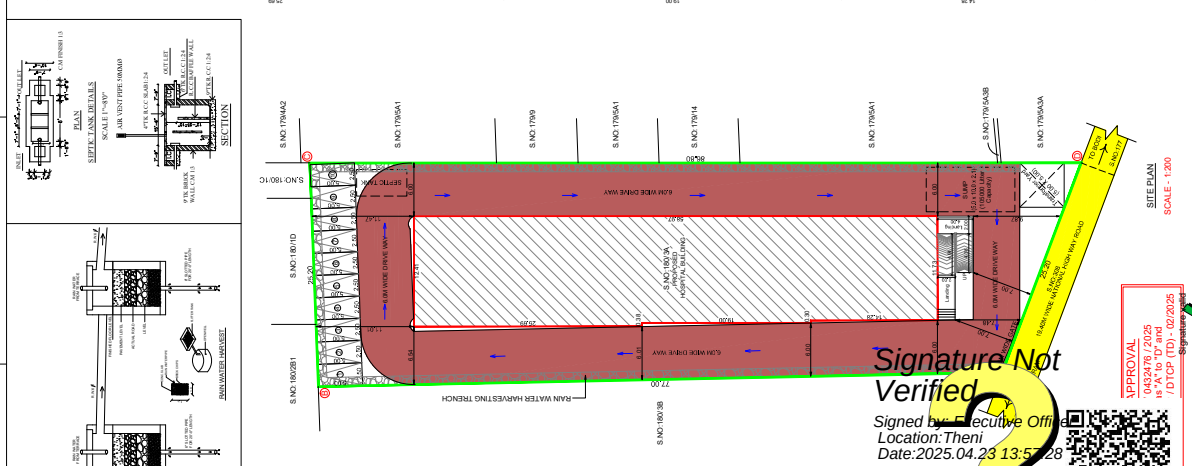
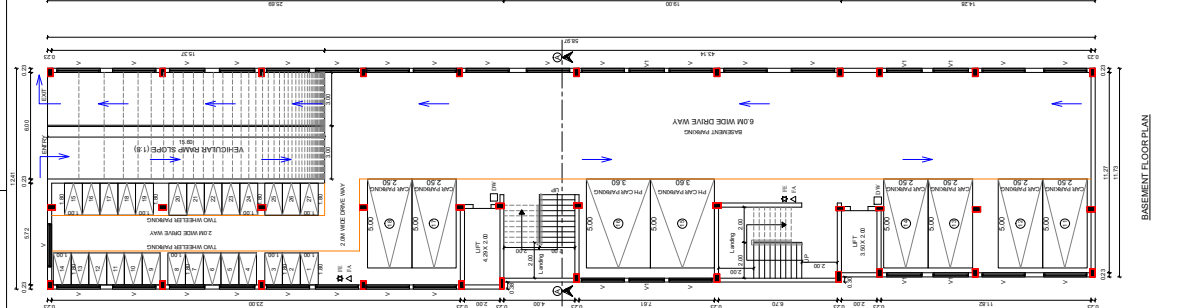
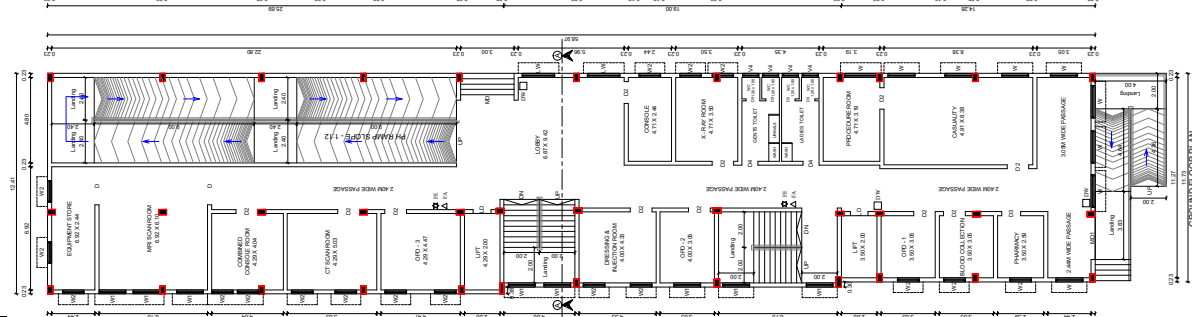
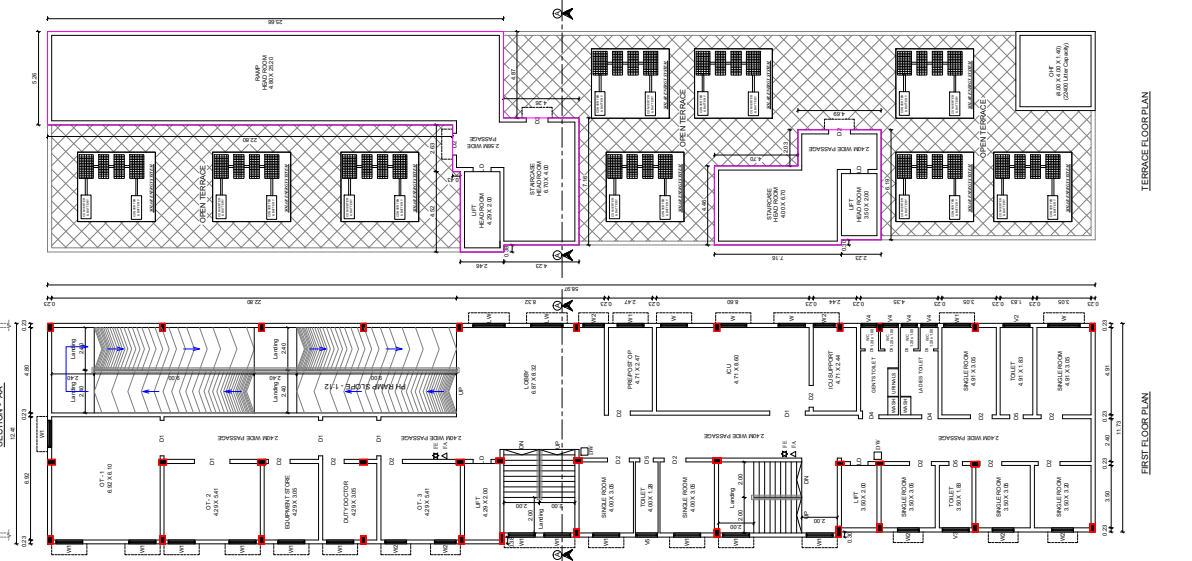
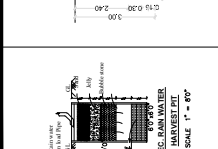
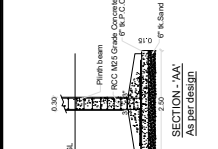
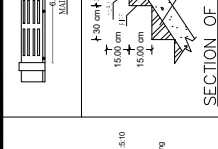
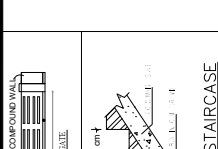
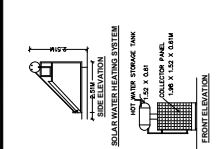
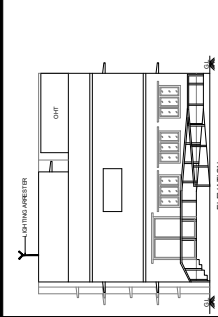
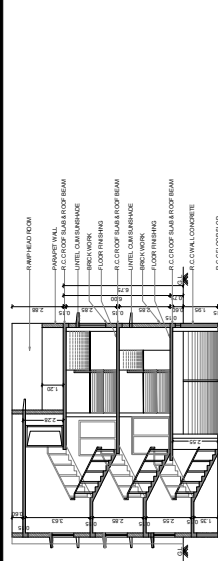
LEGEND
SITE BOUNDARY : DRIVE WAY
PRO. BUILDING : EXISTING ROAD

APPLICANT

ARCHITECT

STRUCTURAL ENGINEER

REGISTERED ENGINEER



Signature Not Verified
Signed by Executive Officer
Location: Theni
Date: 2025.04.23 13:57:28

