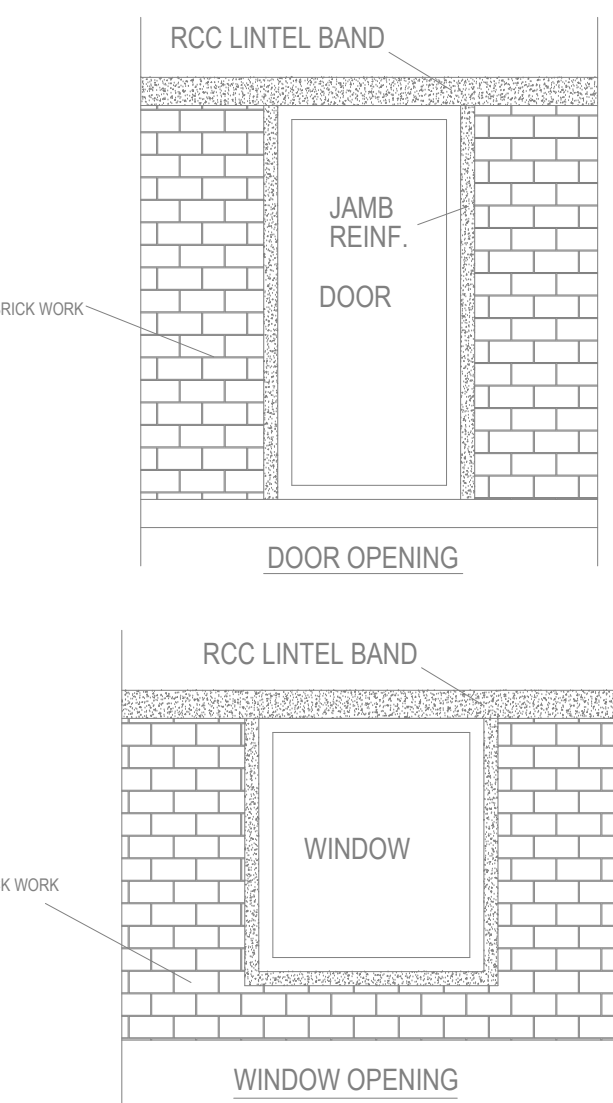
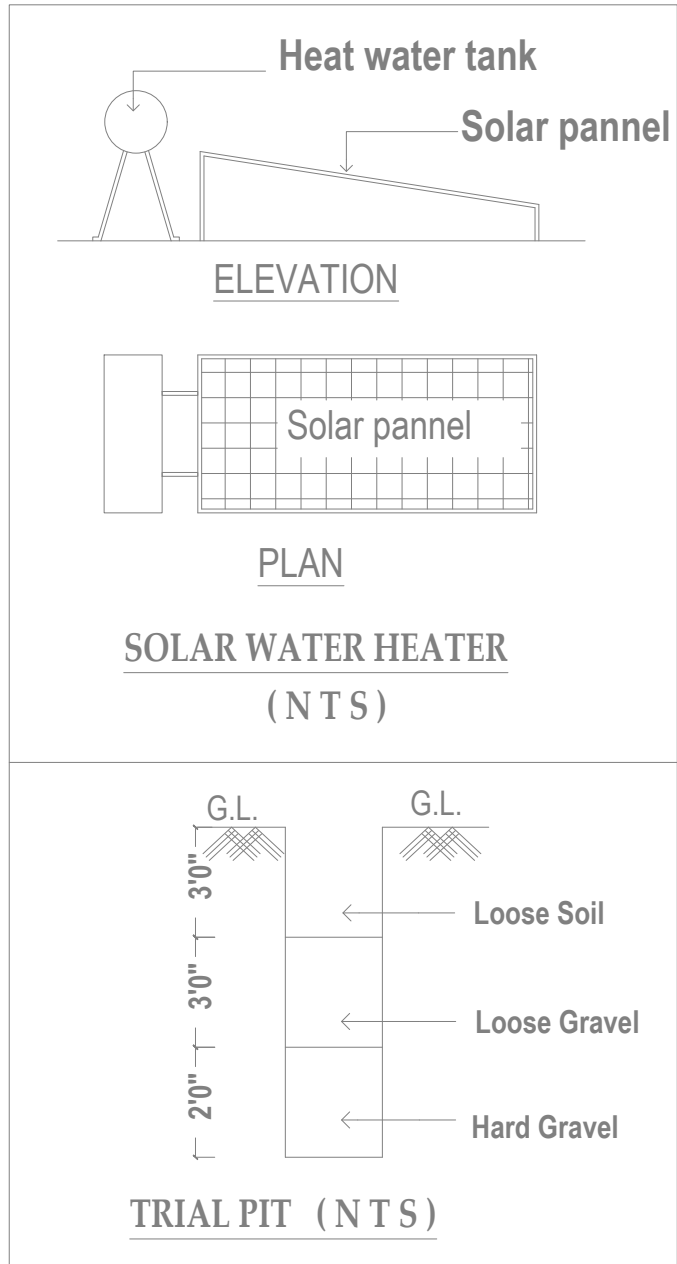
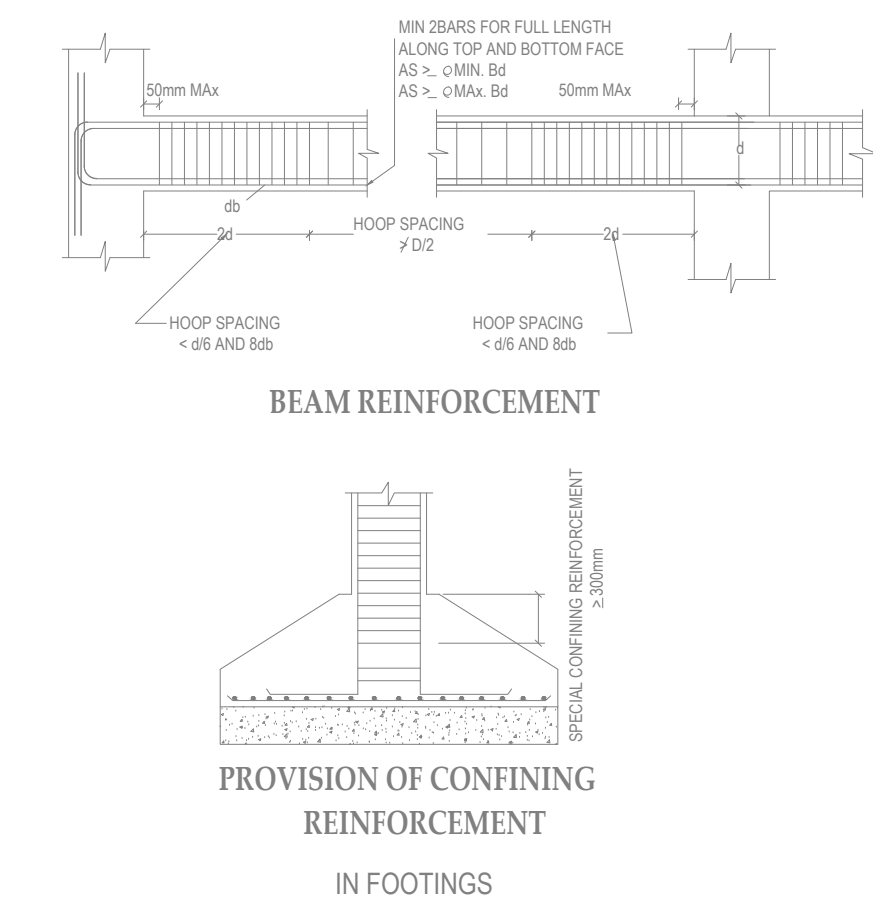
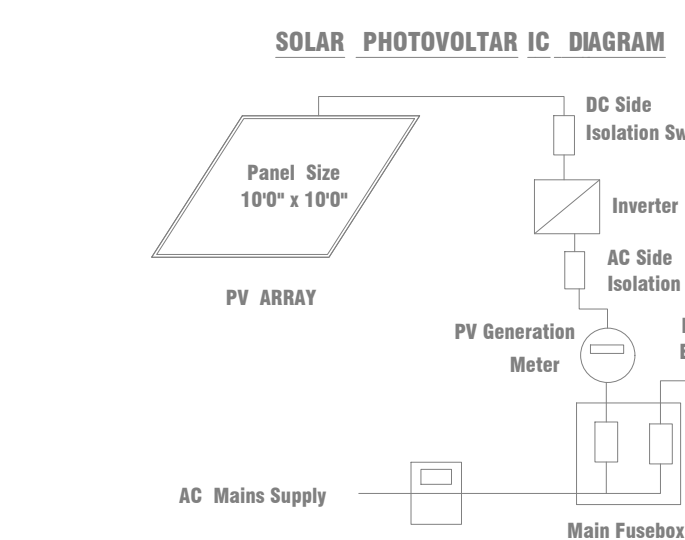
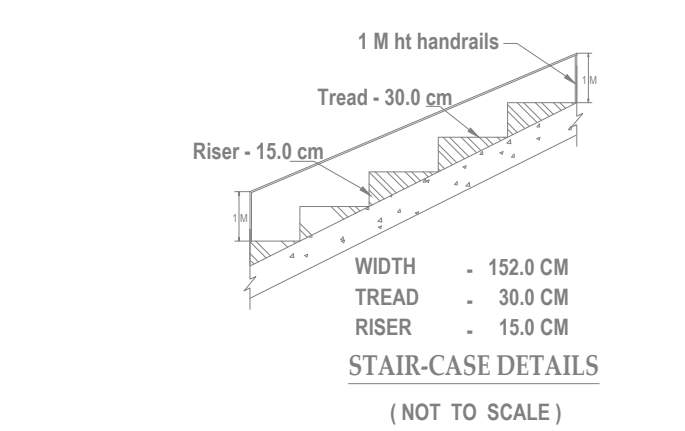
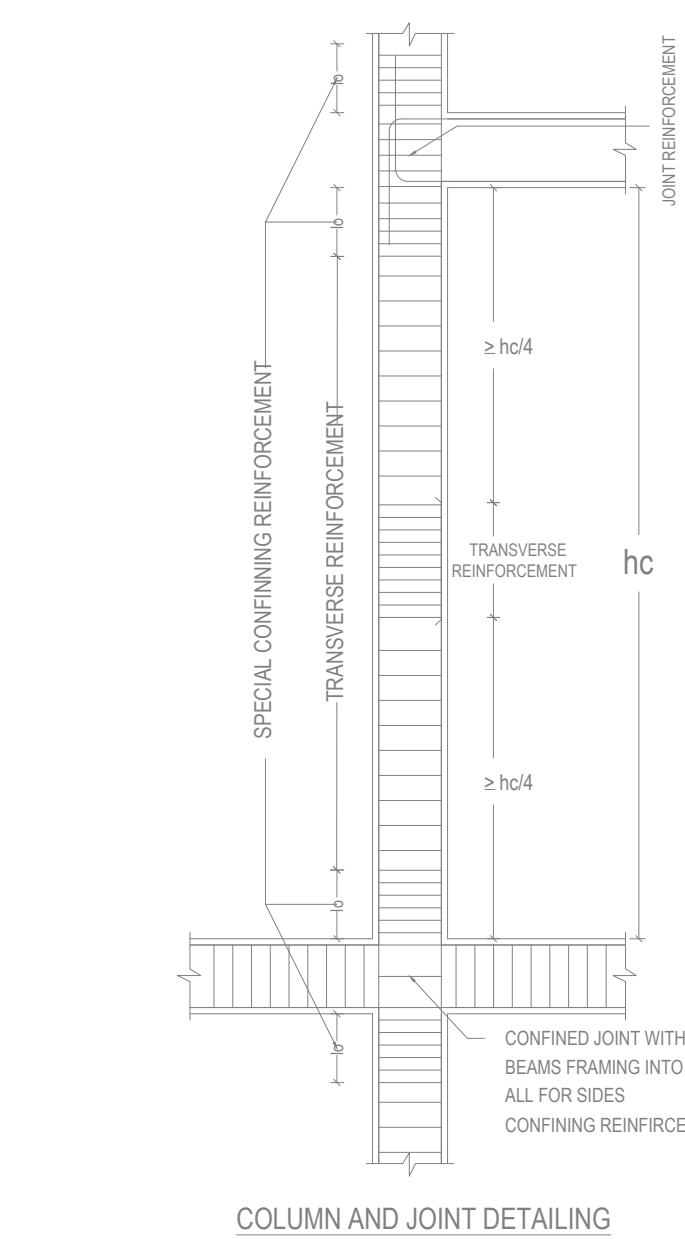




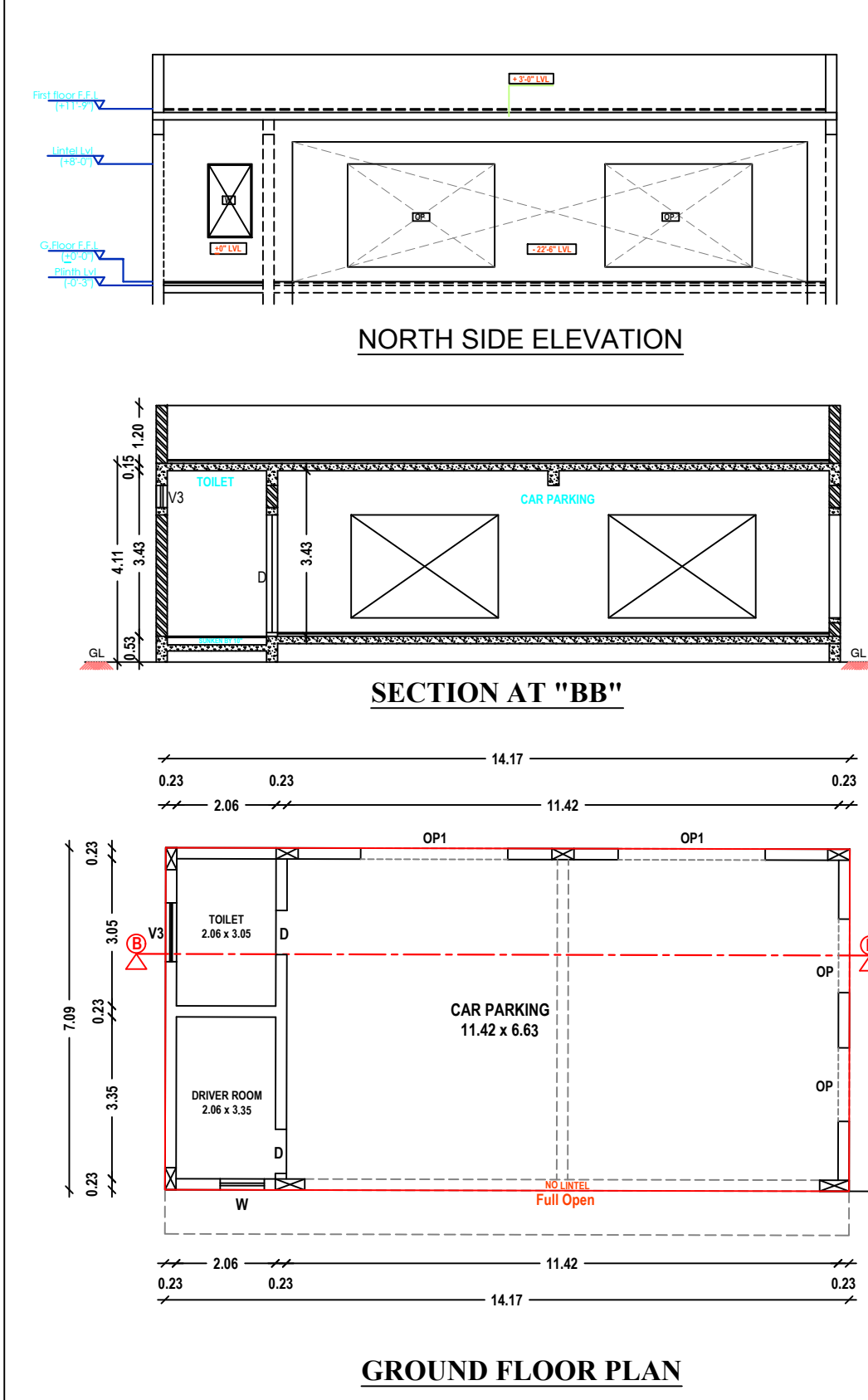
SEISMIC REINFORCEMENT DETAILING FOR FRAMED STRUCTURES



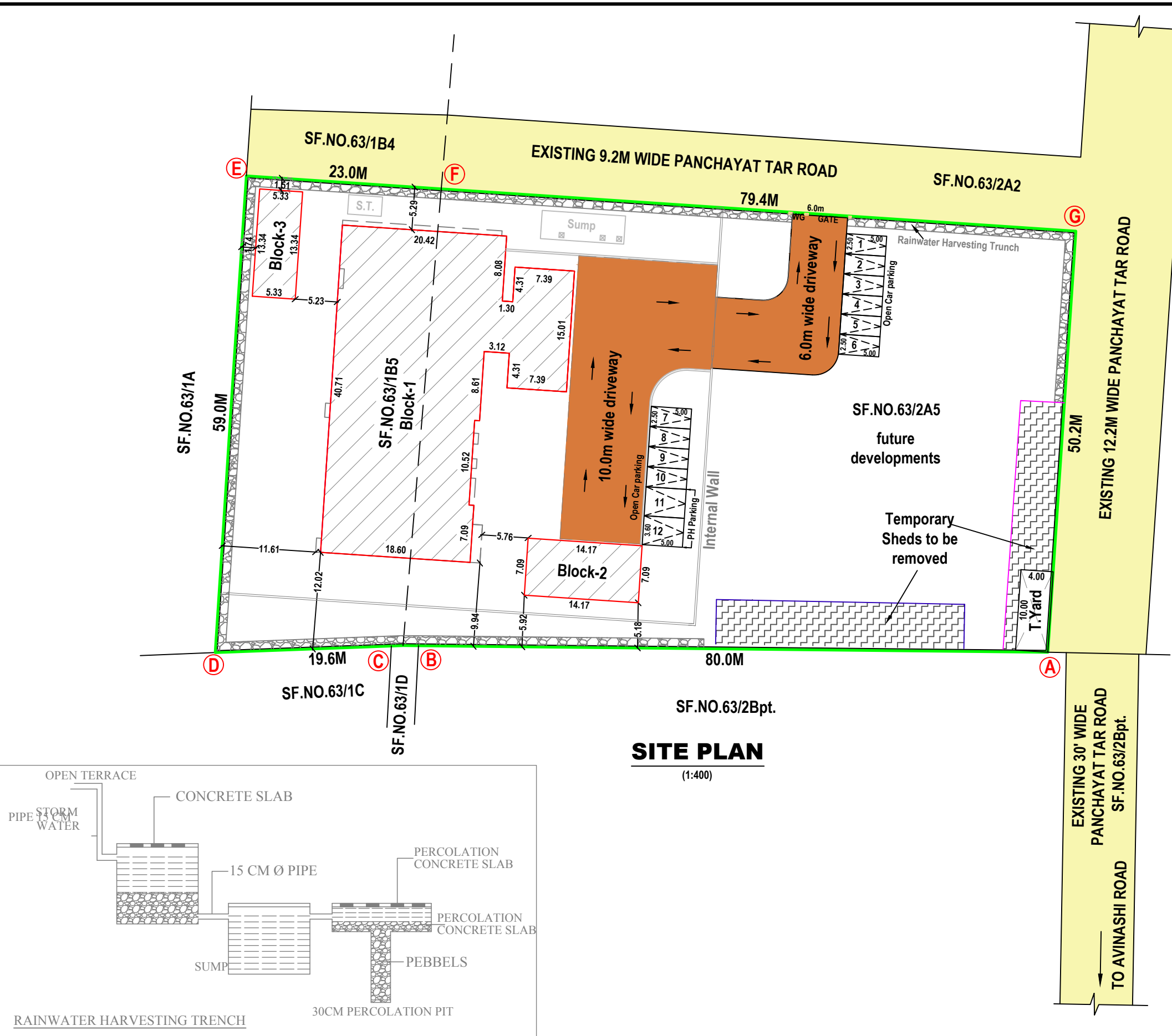
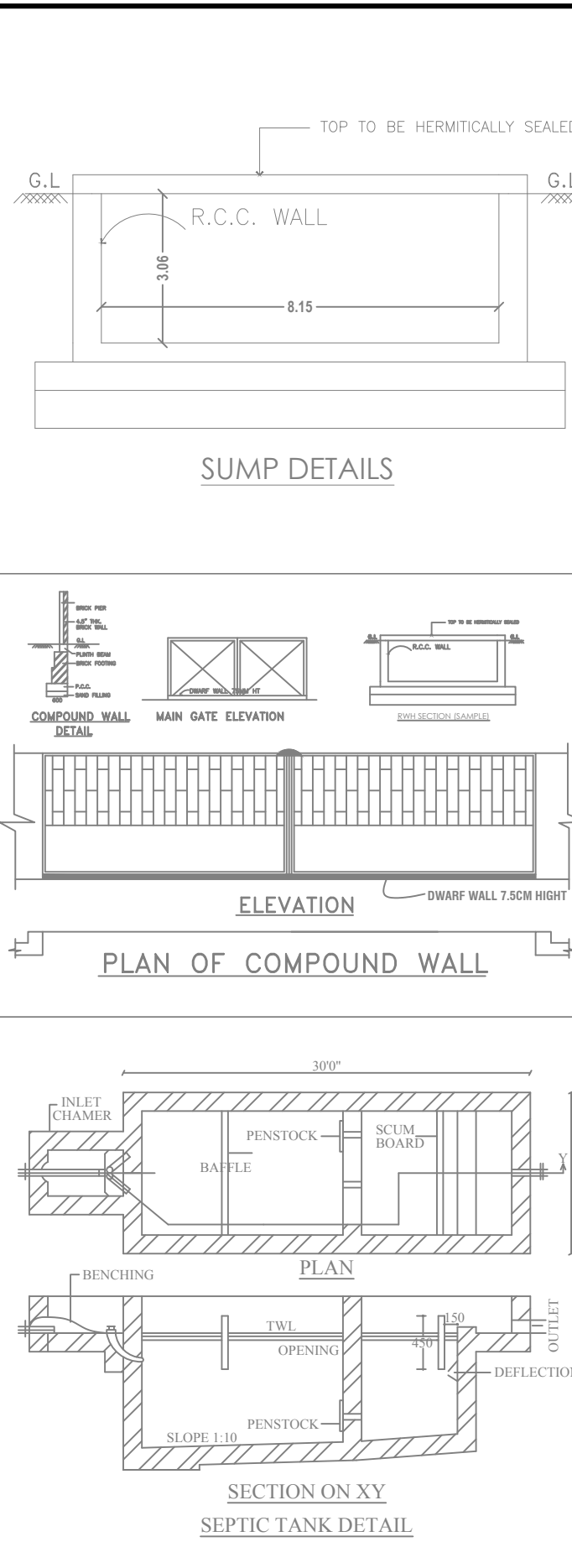
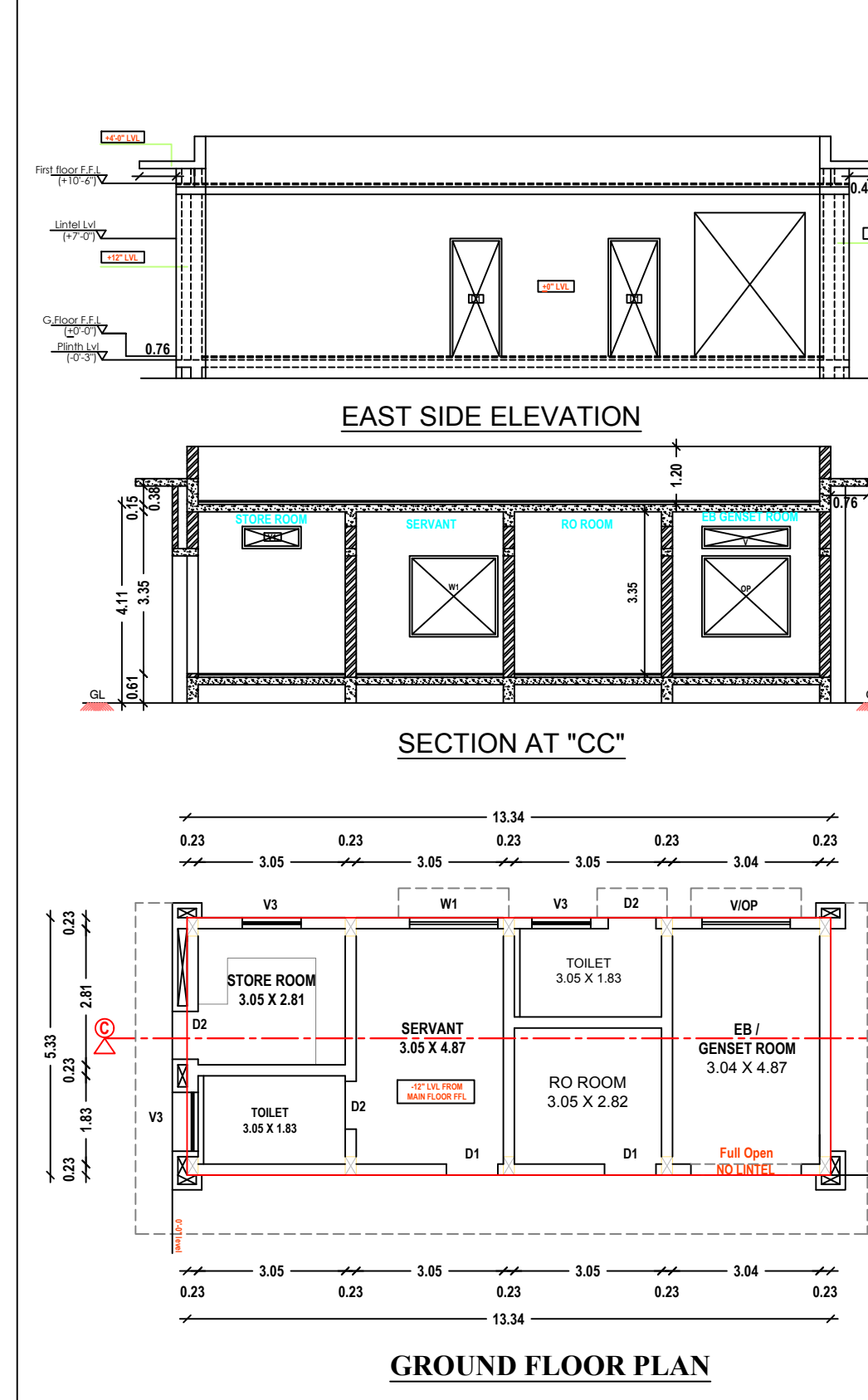
B = BREADTH OF BEAM
Ø = DIAMETER OF LONGITUDINAL BAR
to = (a) Larger lateral dimension of the member at the section where yielding occurs.
(b) 1/6 of clear span of the member.
(c) 400mm.



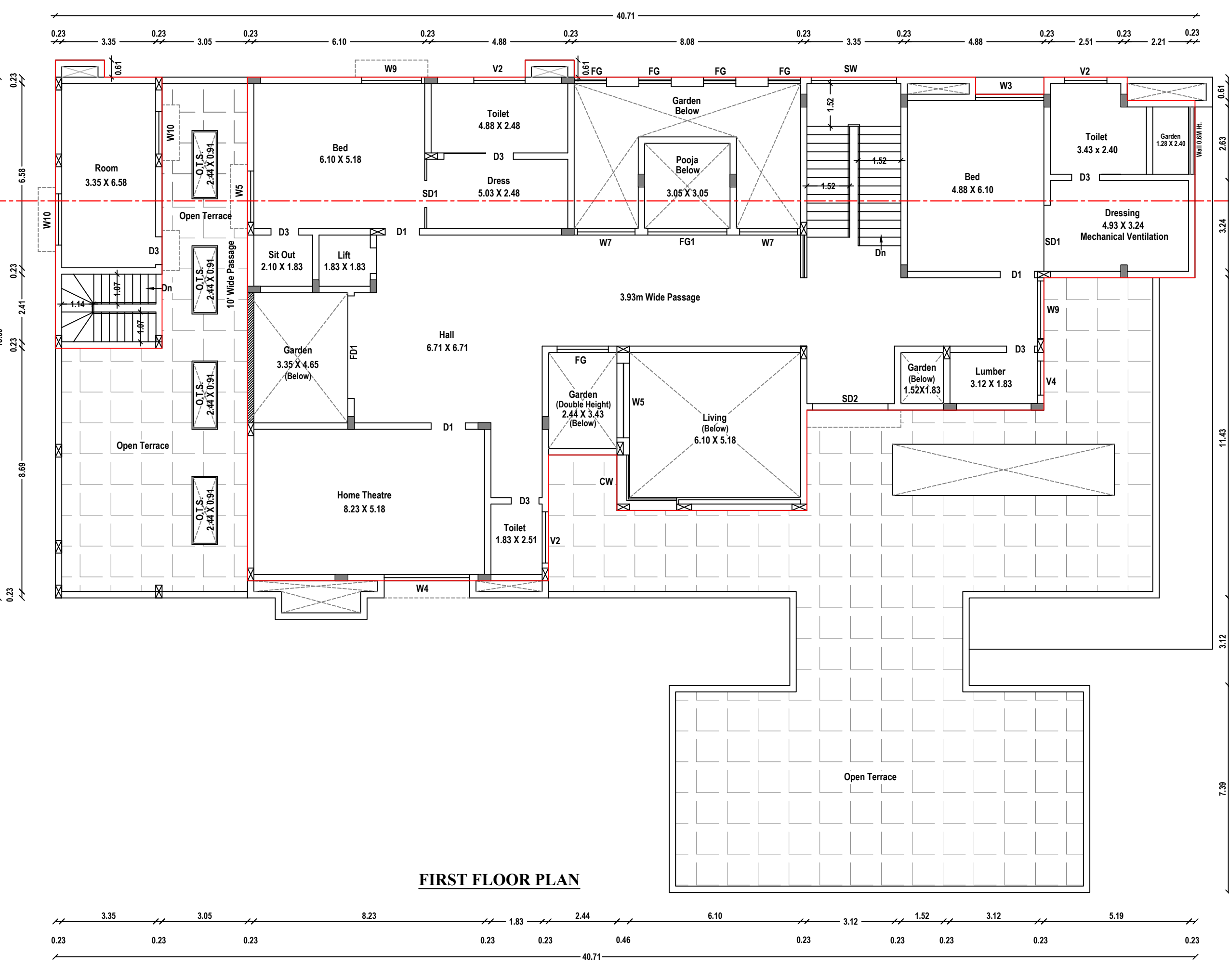
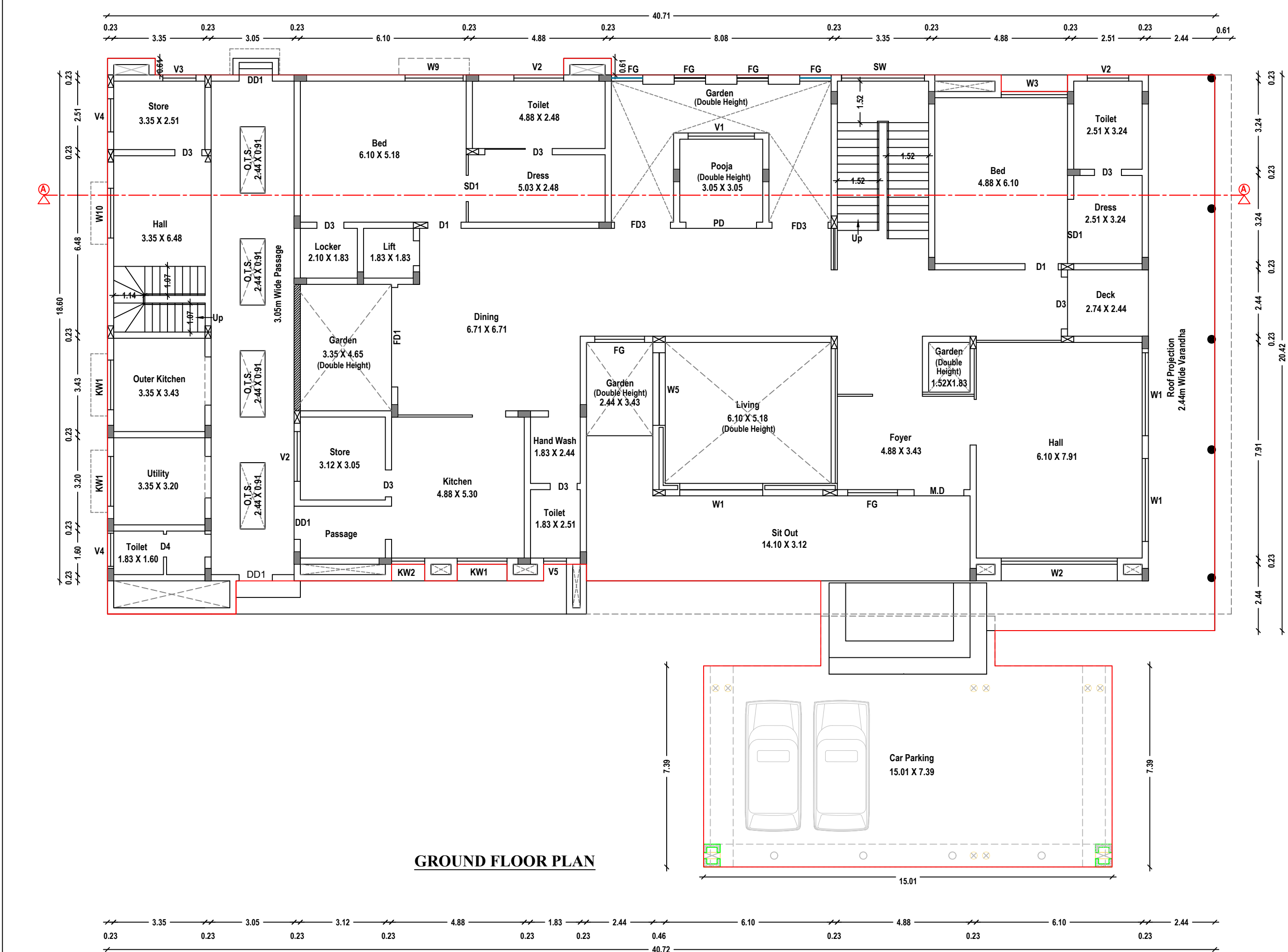
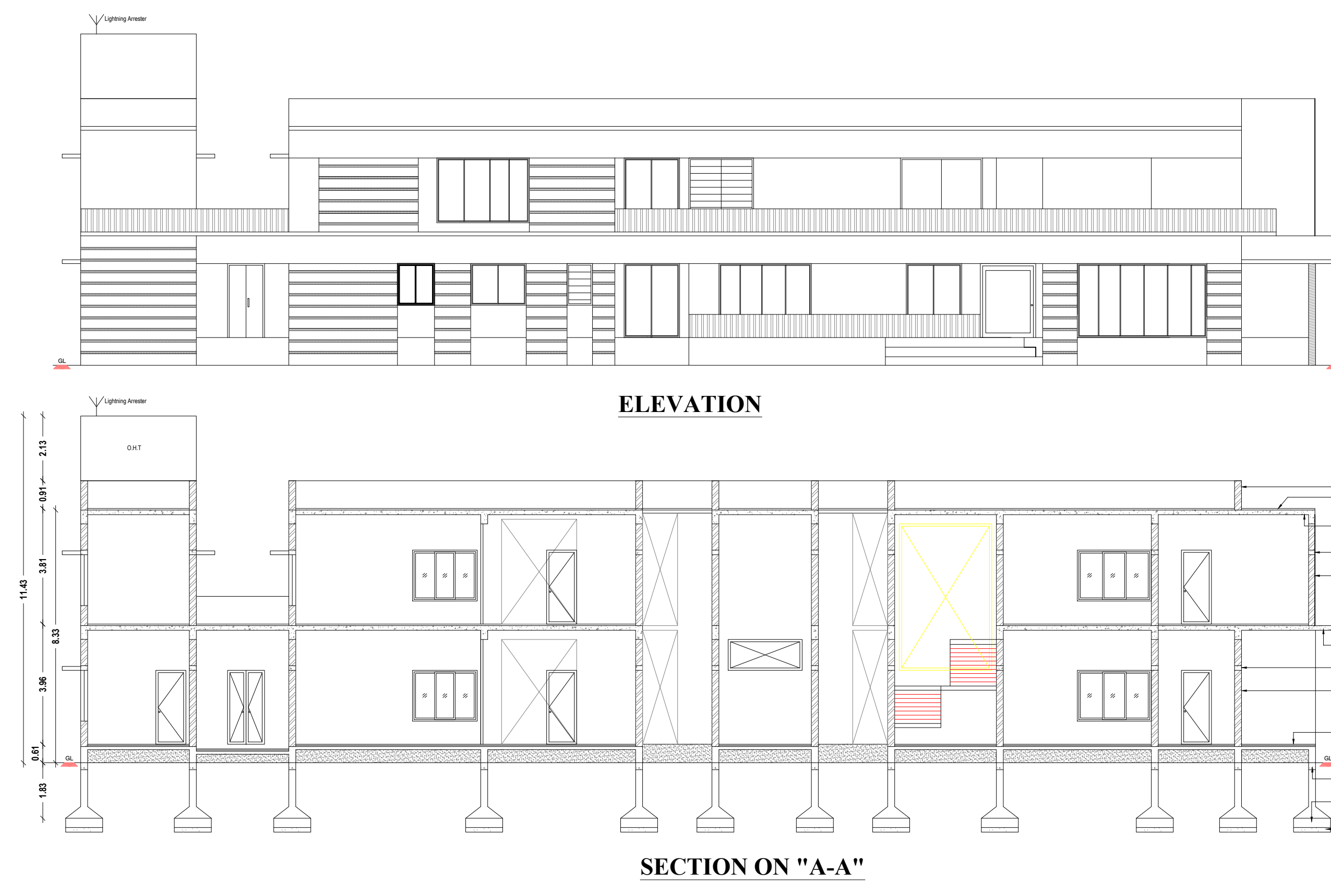
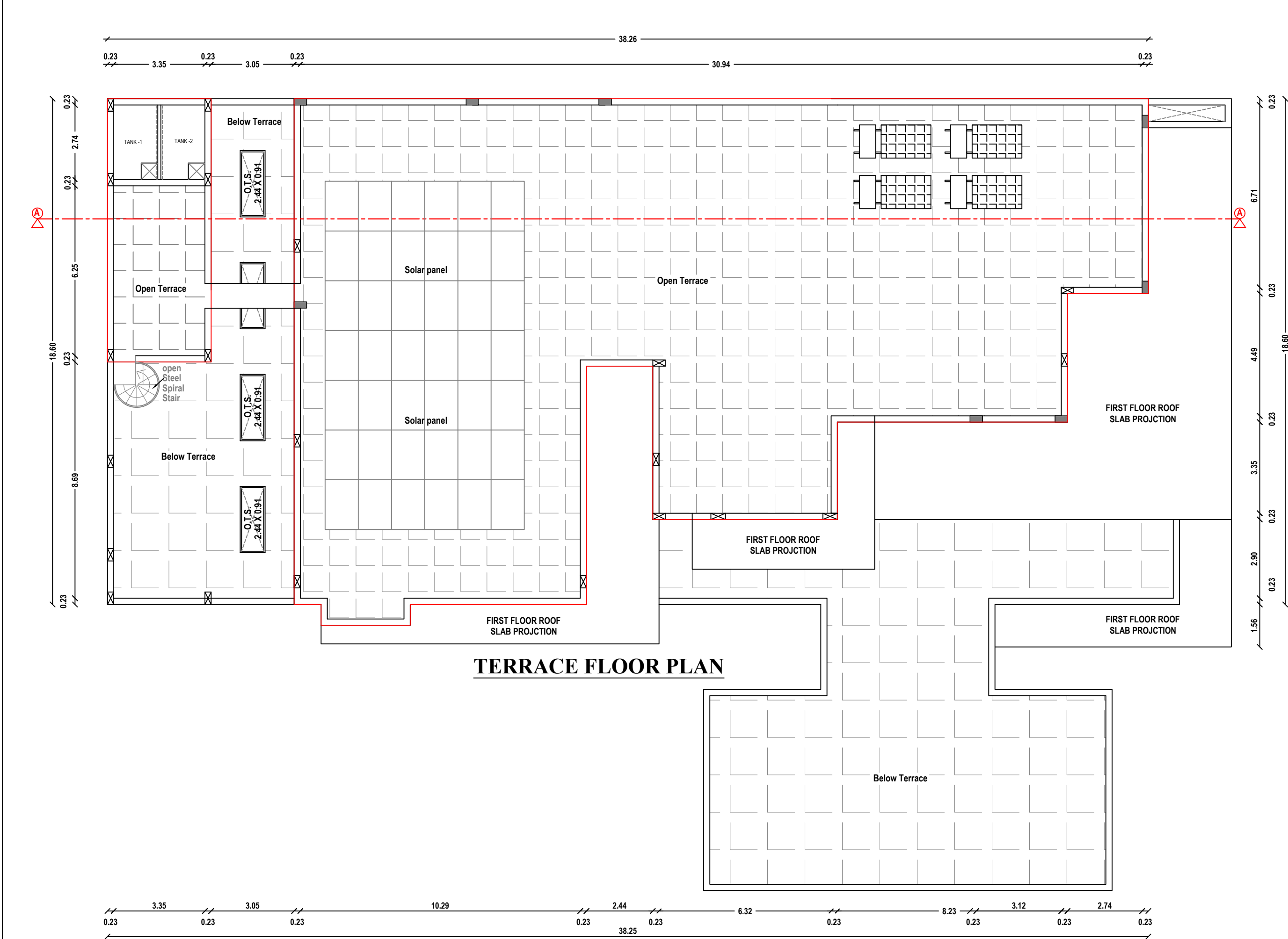
BLOCK-2



BLOCK-3



BLOCK-1



PLAN SHOWING THE R.C.C. ROOF RESIDENTIAL BUILDINGS IN SF.NOS. 63/1B5 AND 63/2A5 OF NEELAMBUR VILLAGE / PANCHAYAT, SULUR TALUK, COIMBATORE DISTRICT.

SCALE: 1 : 100

AREA DETAILS:-				
Total Site Area		= 5555.00 Sqm		
AREA DETAILS:-				
S. NO.	DESCRIPTION	AREA IN SQM		
		F.S.I	Non-F.S.I Deduct.	Total
1	Block-1			
	Ground Floor	897.48	---	8.39
	First Floor	405.19	---	100.47
2	Block-2	100.46	---	100.46
3	Block-3	71.10	---	71.10
	Total Area	1474.23	---	108.86
Area of Open Space = 4477.57 Sqm				
F.S.I = 1474.23 5555.00 = 0.265				

Area of Open Space = 4477.57 Sqm
F.S.I = 1474.23 / 5555.00 = 0.265

PARKING REQUIREMENTS:-
REQUIRED CAR PARKING = 12 PROVIDED = 12
Including 2 Nos. Of PH Parking

D1	Door	3.65 x 3.05	KW2	Kitchen Window	1.22 x 1.37
D2	Door	2.05 x 3.05	F6	Flood Glass	1.83 x 3.05
S0	Sliding Door	0.91 x 2.44	W9	Window	2.13 x 2.13
S01	Sliding Door	1.22 x 2.44	W10	Window	1.83 x 2.13
D3	Door	1.22 x 2.44	W11	Window	2.66 x 2.13
D4	Door	0.91 x 2.44	W12	Window	2.05 x 2.13
D5	Door	0.83 x 2.44	W13	Window	1.52 x 1.67
D01	Door	1.22 x 2.44	CW	Cascade Window	2.13 x 2.13
W1	Window	3.05 x 1.67	O	Opening	1.83 x 2.13
W2	Window	4.26 x 1.67	O1	Opening	2.82 x 2.13
W3	Window	2.44 x 1.67	SW	Sliding Window	3.05 x 4.83
W4	Window	2.13 x 1.67	V	Ventilator	2.44 x 0.60
W5	Window	1.83 x 1.67	V1	Ventilator	1.83 x 0.60
KW1	Kitchen Window	1.83 x 1.37	V2	Ventilator	1.52 x 0.60
OP	Open	1.83 x 1.37	V3	Ventilator	1.22 x 0.60
OP1	Open	3.05 x 1.37	V4	Ventilator	0.83 x 0.60

NOTE:-
• ALL MEASUREMENTS ARE IN METRE
• ALL ROUND COMPOUND WALL PROVIDED.
• SUMP & SEPTIC TANK PROVIDED.
• FIRE EXTINGUISHER & EMERGENCY ALARM PROVIDED.
• LIGHTNING CONDUCTOR PROVIDED IN THE TERRACE FLOOR.
• RAINWATER PERCOLATION PITS PROVIDED.
• O.H.T. AND SOLAR PANEL PROVIDED IN THE TERRACE FLOOR.
• MECHANICAL VENTILATION TO BE PROVIDED WHEREVER NECESSARY

COLOUR INDEX:-	
Boundary of the Site	---
Existing Road	---
Proposed Construction	---
Drive Way	---
Rainwater Percolation Trench	---

ONLINE APPLICATION NO.: SWP/BPA/063452/2023
SWP / SITE APPROVAL : L/P/CLPA NO: 591/2023
SWP / PLANNING PERMISSION NO. : 686/2023

M. Maheshwari
OWNER / APPLICANT

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CONSTRUCTION ENGINEER

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STRUCTURAL ENGINEER

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S.KARTHIK
SURVEYOR / ASSISTANT DRAUGHTSMAN

L.VANITHA
DRAUGHTSMAN GRADE-III