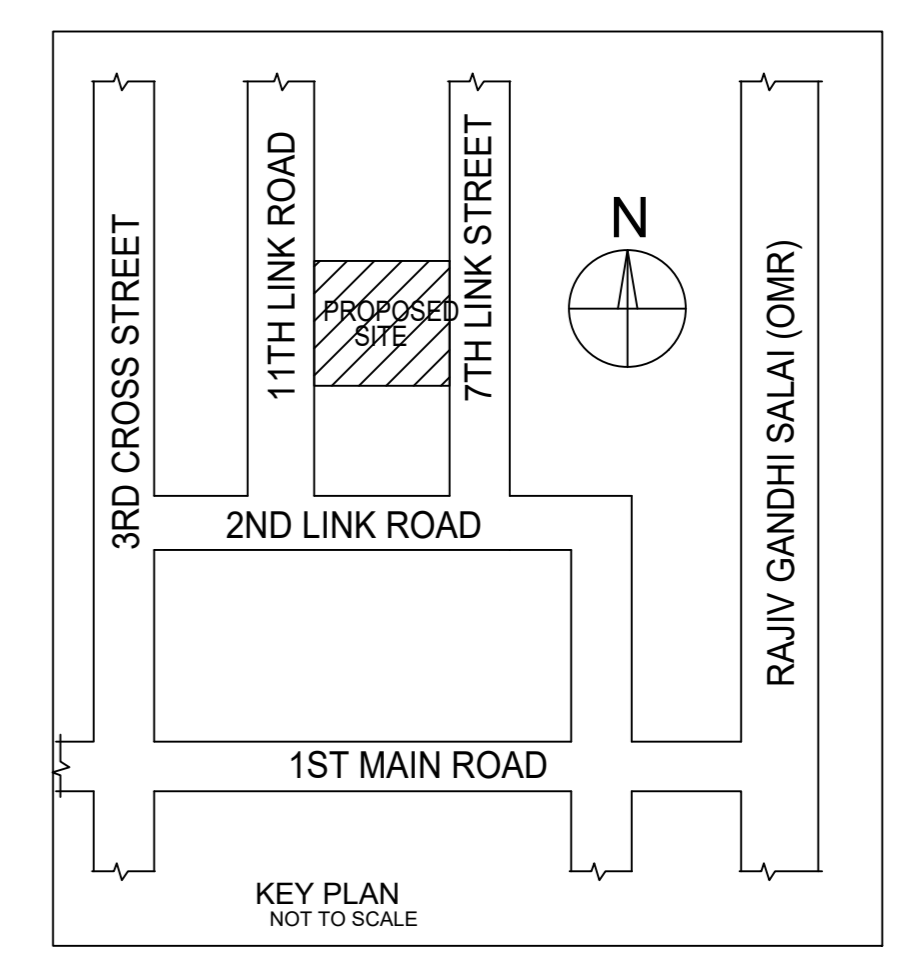


DESIGN OF SEPTIC TANK

COMMERCIAL FLOOR AREA = 2849.04 SQM
NO OF USERS = 5 PERSONS
FOR 50 SQM = 2849.04 SQM = 57 X 5
NO OF USERS PER UNITS OR NUMBER = 285 PERSONS
NO OF FIXTURE UNITS- PEAK FLOW- 6 LPM/NO = 600 X 2.025 = 1282.50 LPM

SURFACE AREA REQUIRED: (1282.50/24) = 53.44 SQM
PROVIDED DEPTH = 4.00M
VOLUME OF FREE BOARD = 118.000.3 = 35.40 CUM
VOLUME OF SEDIMENTATION = 1180.3 = 35.40 CUM
VOLUME OF DIGESTION = 1180.02 = 35.376 CUM
VOLUME OF SLODS = 118120.0002 = 3.832 CUM
TOTAL VOLUME = 70.80 CUM
DEPTH = 1.670.80 = 1.680 M

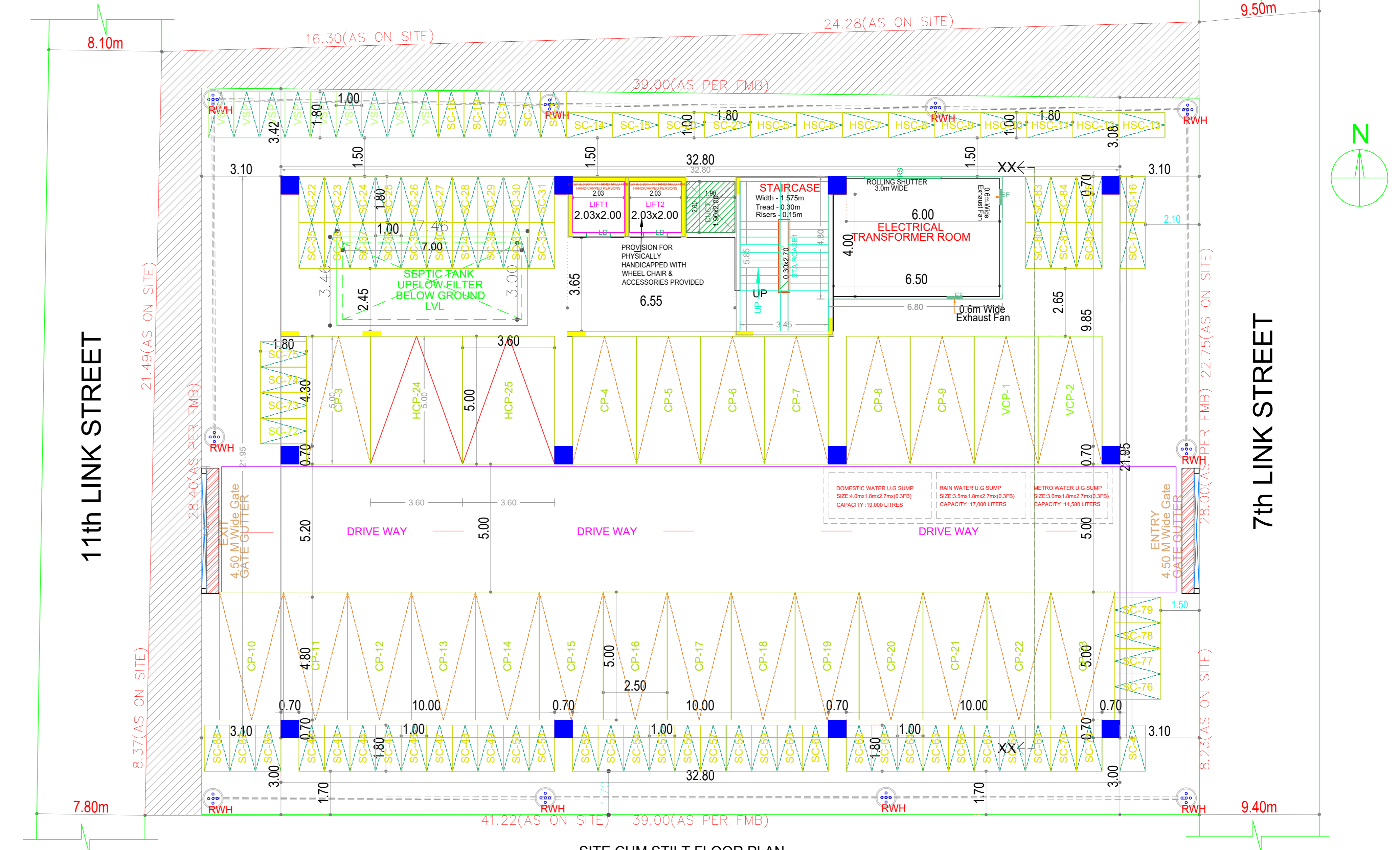
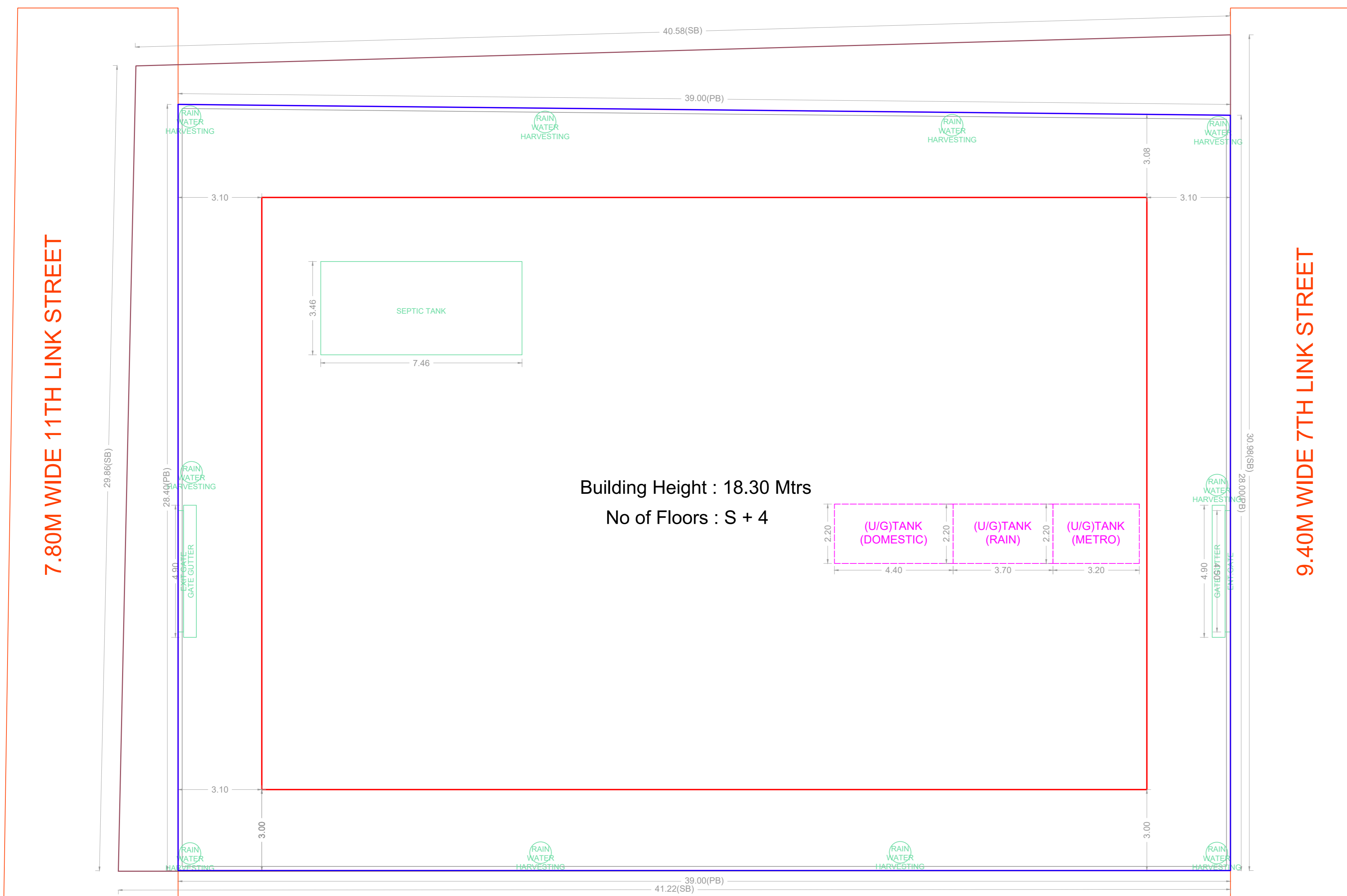
DESIGN OF UP FLOW FILTER
PEAK GRAVITY: 65 X 0.540 = 2.9 CUM
ASSUME DEPTH = 1.50M
AREA REQUIRED = 1.8X1.8 = 3.24 SQM
SIZE OF UPFLOW: 1.8X2.5 = 4.5 SQM
FILTER-1: 0.84 X2.5
FILTER-2: 0.84 X2.5



PLAN SHOWING THE PROPOSED CONSTRUCTION OF STILT FLOOR + 3 FLOORS + 4TH FLOOR (PART) COMMERCIAL BUILDING (OFFICE - 18.30M HEIGHT) AVAILING PREMIUM FSI AT 7TH LINK STREET AND 11TH LINK STREET, RUKMANI COLONY, NEHRU NAGAR, KOTTIVAKKAM, CHENNAI 600 041 COMPRISED IN S.NO.314/46A & 314/46B OF KOTTIVAKKAM VILLAGE WITHIN THE LIMITS OF GREATER CHENNAI CORPORATION.

A) AREA STATEMENT	SQ.M.
AREA AS PER PATTA	1100.00
AREA AS PER DOCUMENT	1133.11
AREA CONSIDERED FOR FSI	1100.00
STREET ALIGNMENT/ ROAD WIDENING/LINK ROAD	0.00
OSR AREA	0.00
TOTAL FSI AREA	2849.04
FSI FACTOR	2.590
COVERAGE AREA (PERCENTAGE %)	NA

A) PARKING STATEMENT	REQUIRED	PROVIDED
VEHICLE	0	0
LORRY	0	0
CAR	25	25
TWO WHEELER	95	97
CYCLE	0	0



FLOOR WISE FSI STATEMENT: A (COMMERCIAL OFFICE)

FLOORS	FSI AREA				DU	TOTAL FSI AREA
	COMM.	RESI.	IND.	INST.		
STILT PARKING FLOOR	32.64	0.00	0.00	0.00	0	32.64
FIRST FLOOR	715.35	0.00	0.00	0.00	0	715.35
SECOND FLOOR	715.35	0.00	0.00	0.00	0	715.35
THIRD FLOOR	715.35	0.00	0.00	0.00	0	715.35
FOURTH FLOOR	670.35	0.00	0.00	0.00	0	670.35
Terrace	0.00	0.00	0.00	0.00	0	0.00
Total	2849.04	0.00	0.00	0.00	0	2849.04

BUILDING WISE FSI STATEMENT

BUILDING	NO OF SAME BUILDINGS	FSI AREA				DU	TOTAL FSI AREA
		COMM.	RESI.	IND.	INST.		
A-1 (COMMER...)	1	2849.04	0.00	0.00	0.00	0	2849.04
Total	1	2849.04	0.00	0.00	0.00	0	2849.04

APPROVAL CONDITION

SCALE 1:100

CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY

APPROVED

SUBJECT TO THE CONDITIONS MENTIONED IN THIS OFFICE

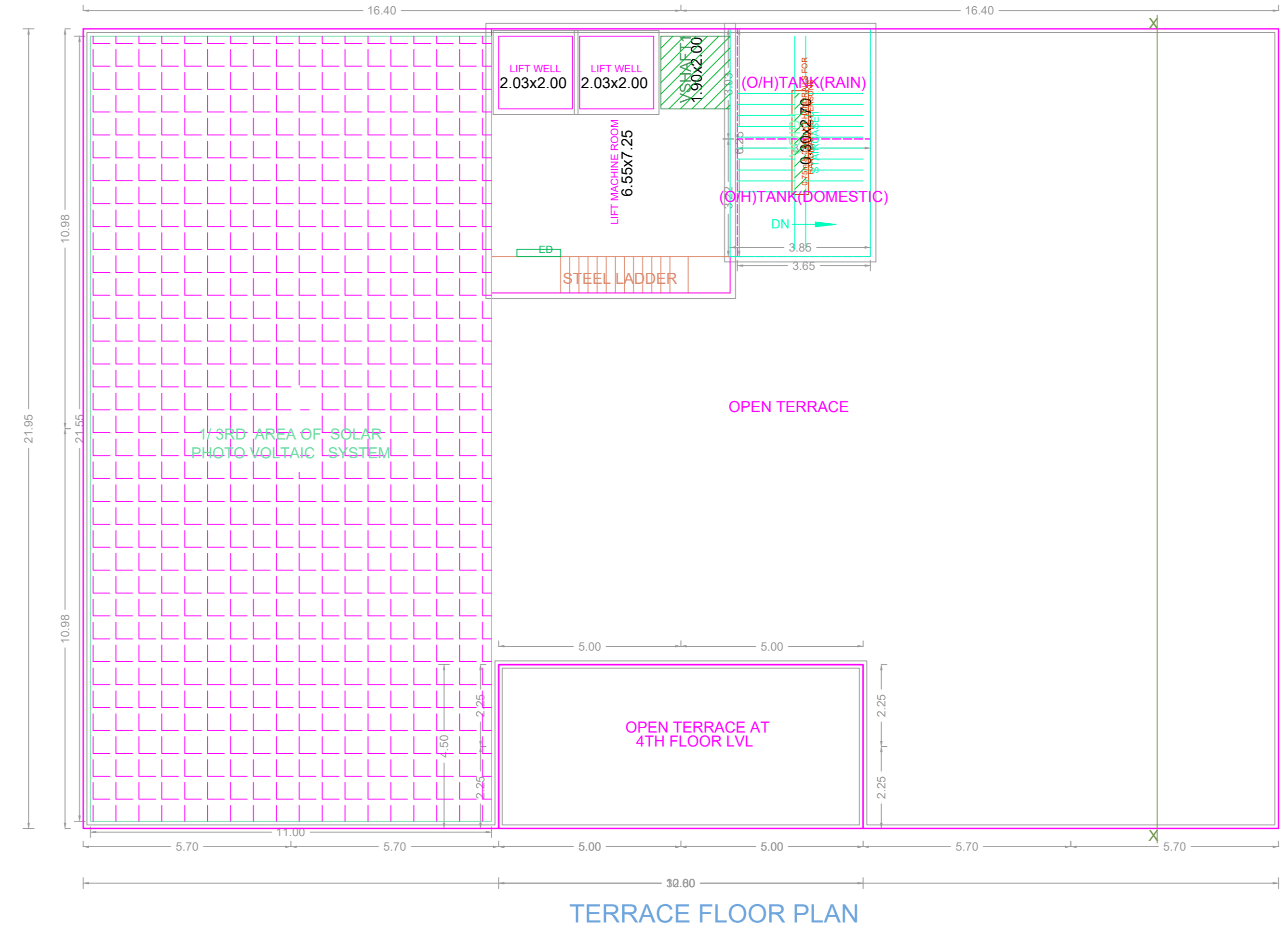
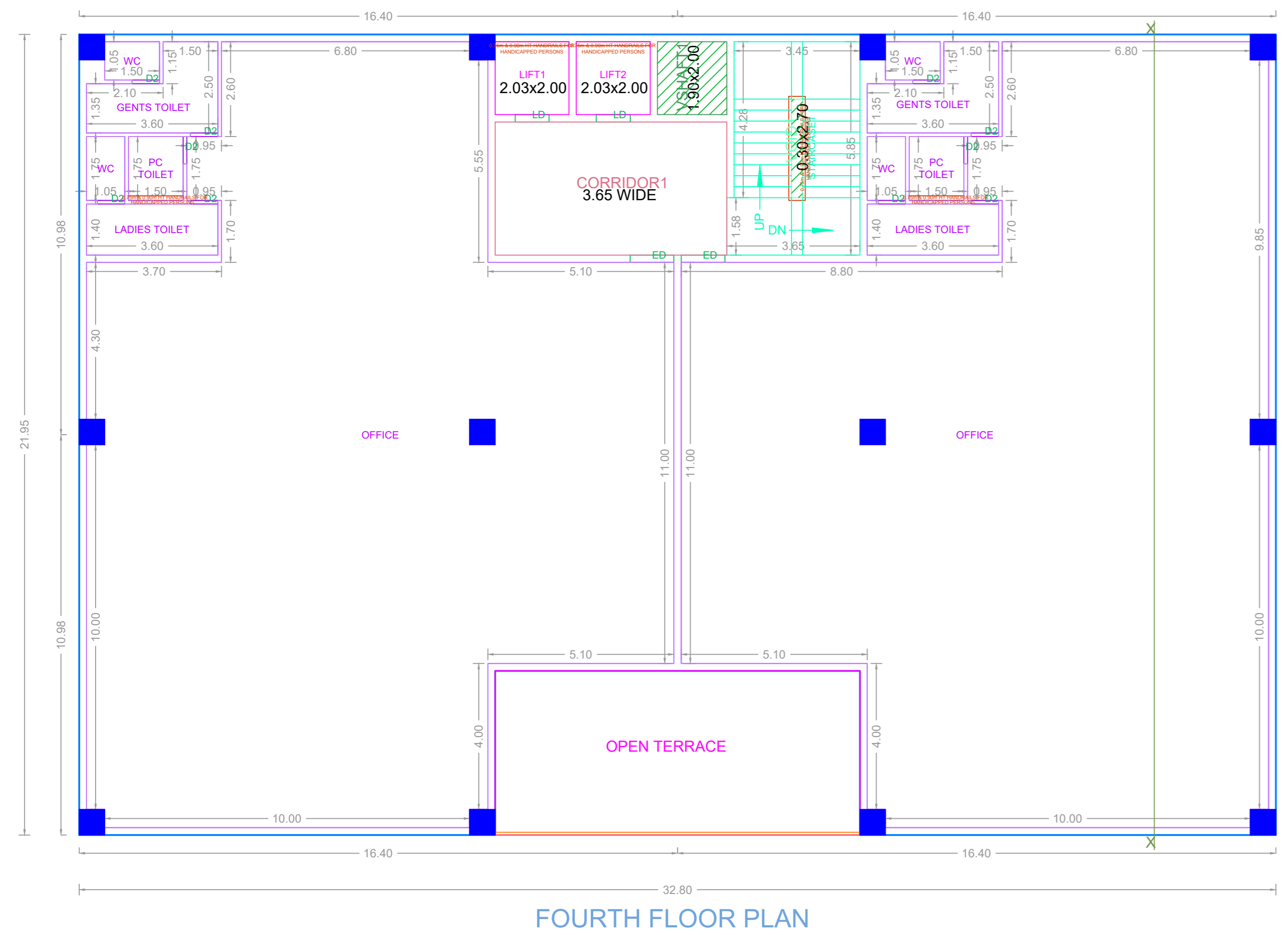
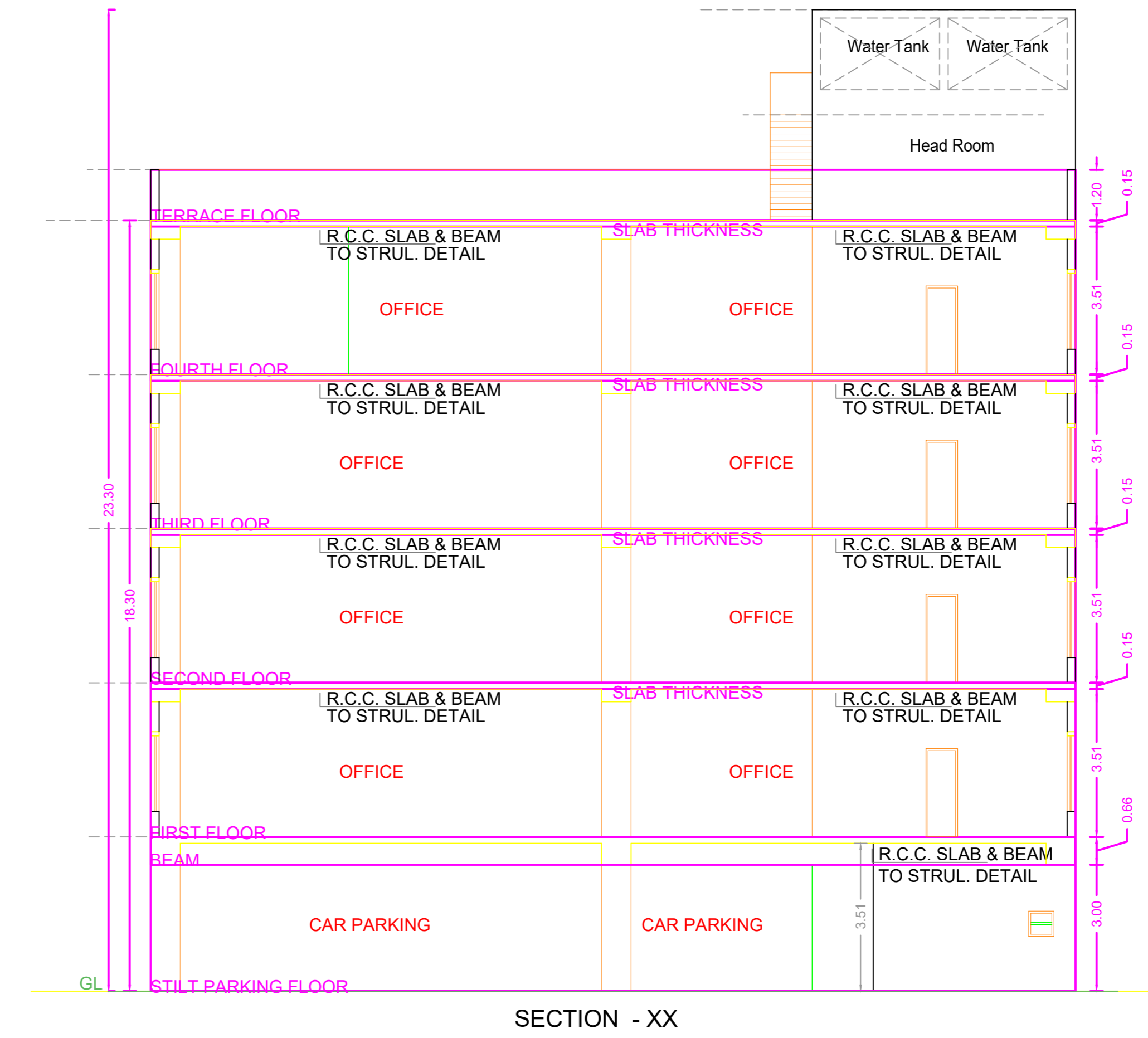
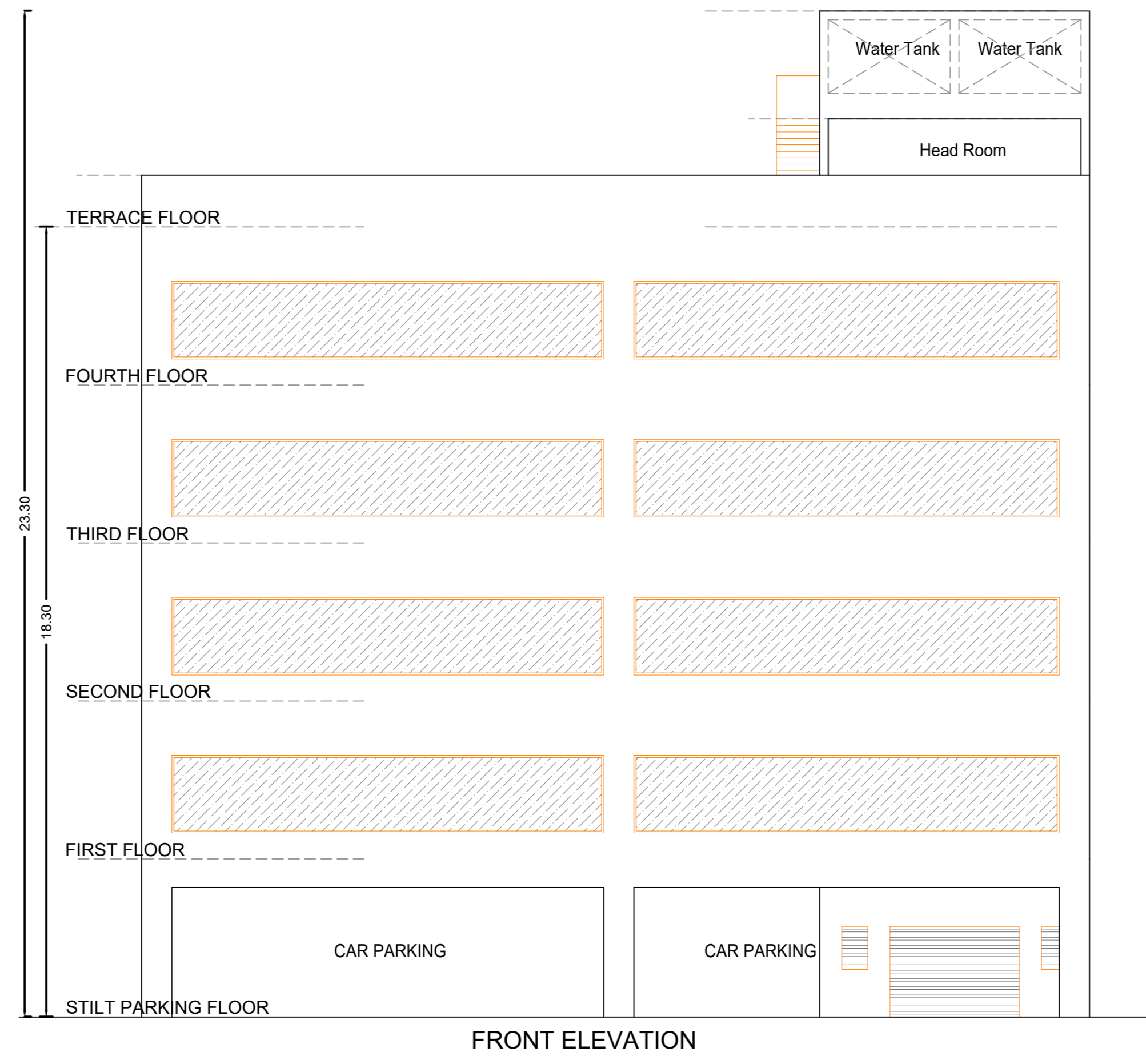
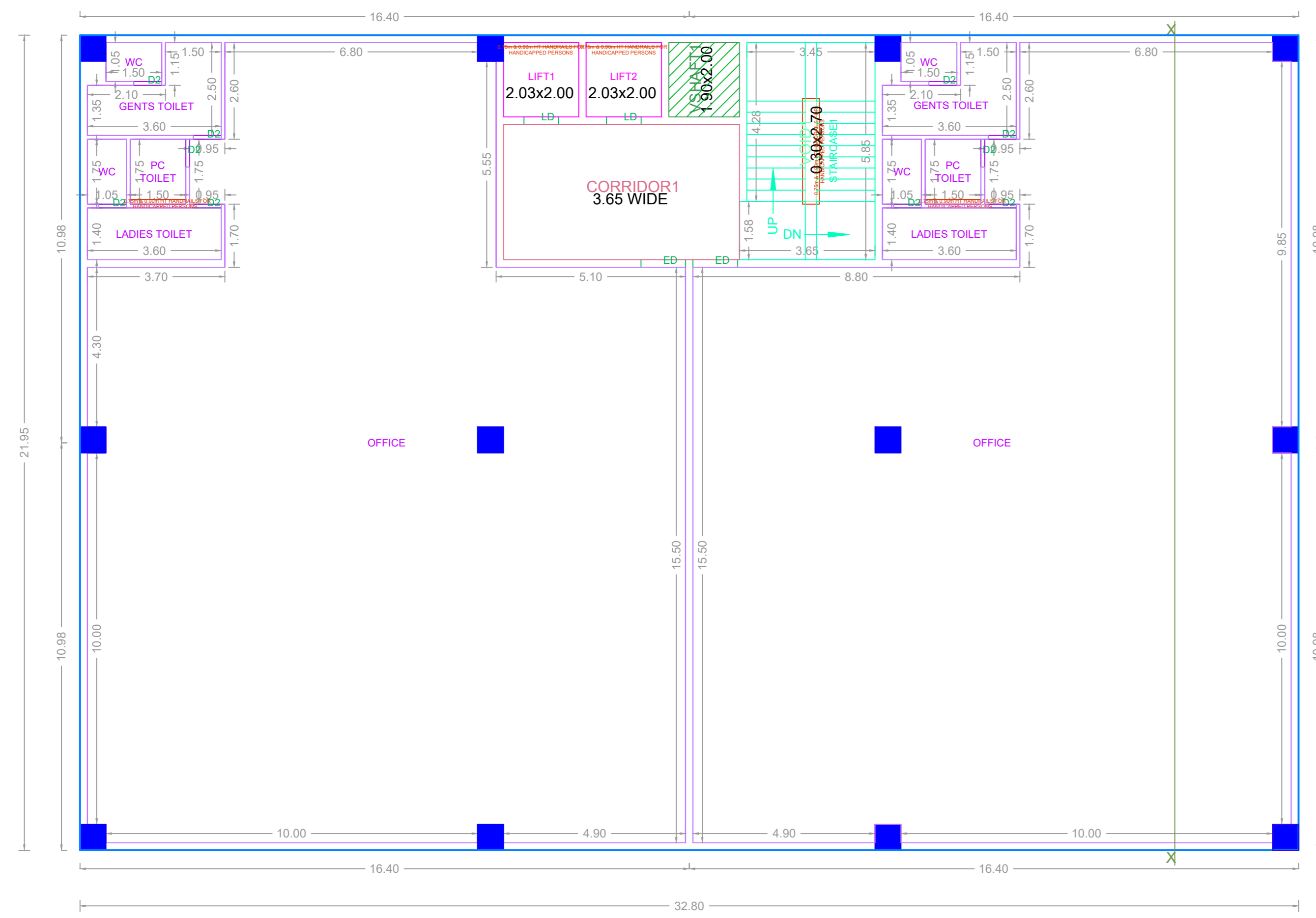
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Checked 21	Checked 22	Checked 23	Checked 24	Checked 25	Checked 26	Checked 27	Checked 28	Checked 29	Checked 30	Checked 31	Checked 32	Checked 33	Checked 34	Checked 35	Checked 36	Checked 37	Checked 38	Checked 39	Checked 40

Applicants (Owner / Developer / Power of Attorney)

For (Deputy Planner / Chief Planner / Member-Secretary)
High Rise Building / Non High Rise Building
This Approval is valid only after building Permit is issued by the concerned Local Body.

QR CODE

PLAN SHOWING THE PROPOSED CONSTRUCTION OF STILT FLOOR + 3 FLOORS + 4TH FLOOR (PART) COMMERCIAL BUILDING (OFFICE - 18.30M HEIGHT) AVAILING PREMIUM FSI AT 7TH LINK STREET AND 11TH LINK STREET, RUKMANI COLONY, NEHRU NAGAR, KOTTIVAKKAM, CHENNAI 600 041 COMPRISED IN S.NO.314/46A & 314/46B OF KOTIVAKKAM VILLAGE WITHIN THE LIMITS OF GREATER CHENNAI CORPORATION.



APPROVAL CONDITION

DR No.

PREP. FILE NO.
PREP. INTM. DATE
PREP. INTM.
PREP. DESIGN NO.

SCALE 1:100



CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY

APPROVED

SUBJECT TO THE CONDITIONS MENTIONED IN THIS OFFICE

DR. E. M. S. SIVAKUMAR

PLANNING MEMBER

DR. S. S. SIVAKUMAR

PLANNING MEMBER

For (Deputy Planner / Chief Planner / Member-Secretary)

High Rise Building / Non High Rise Building

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