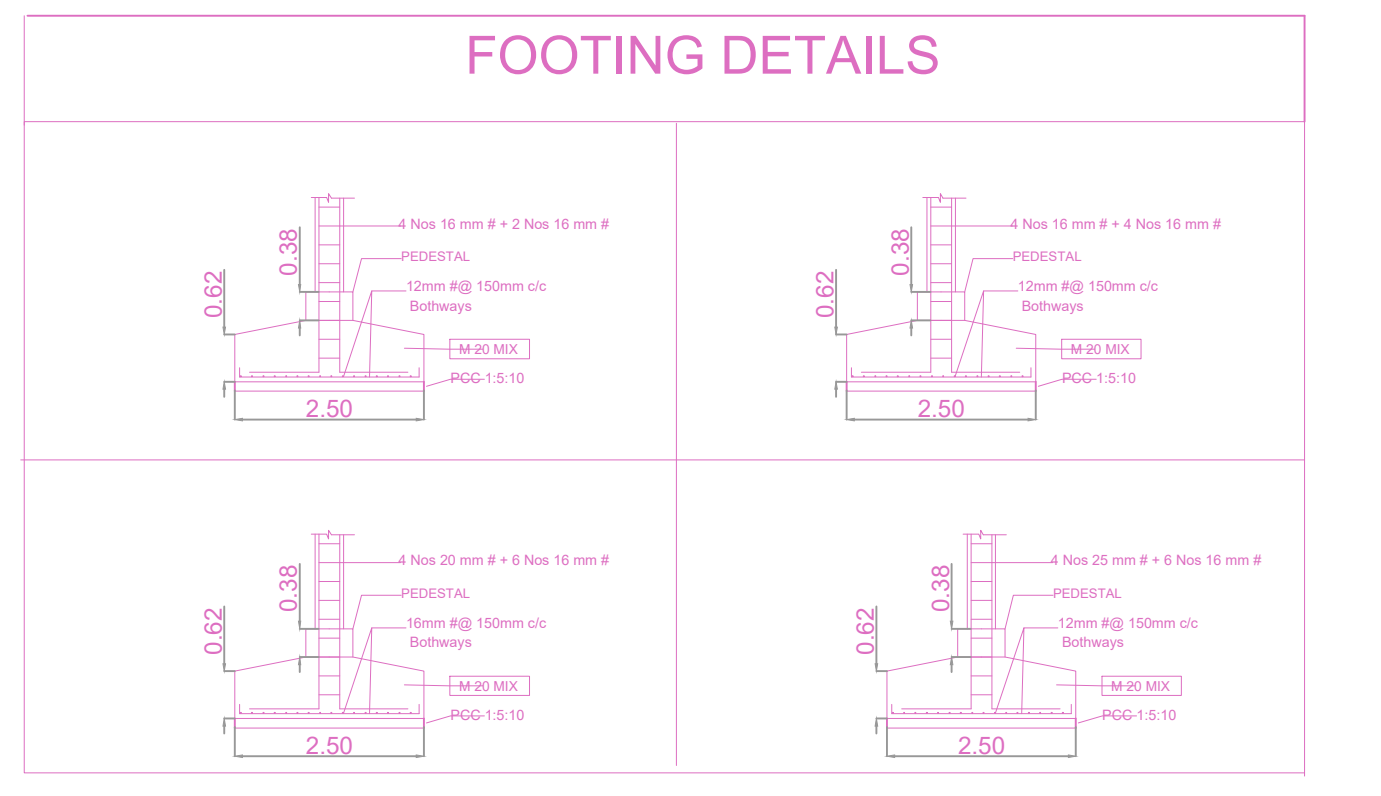
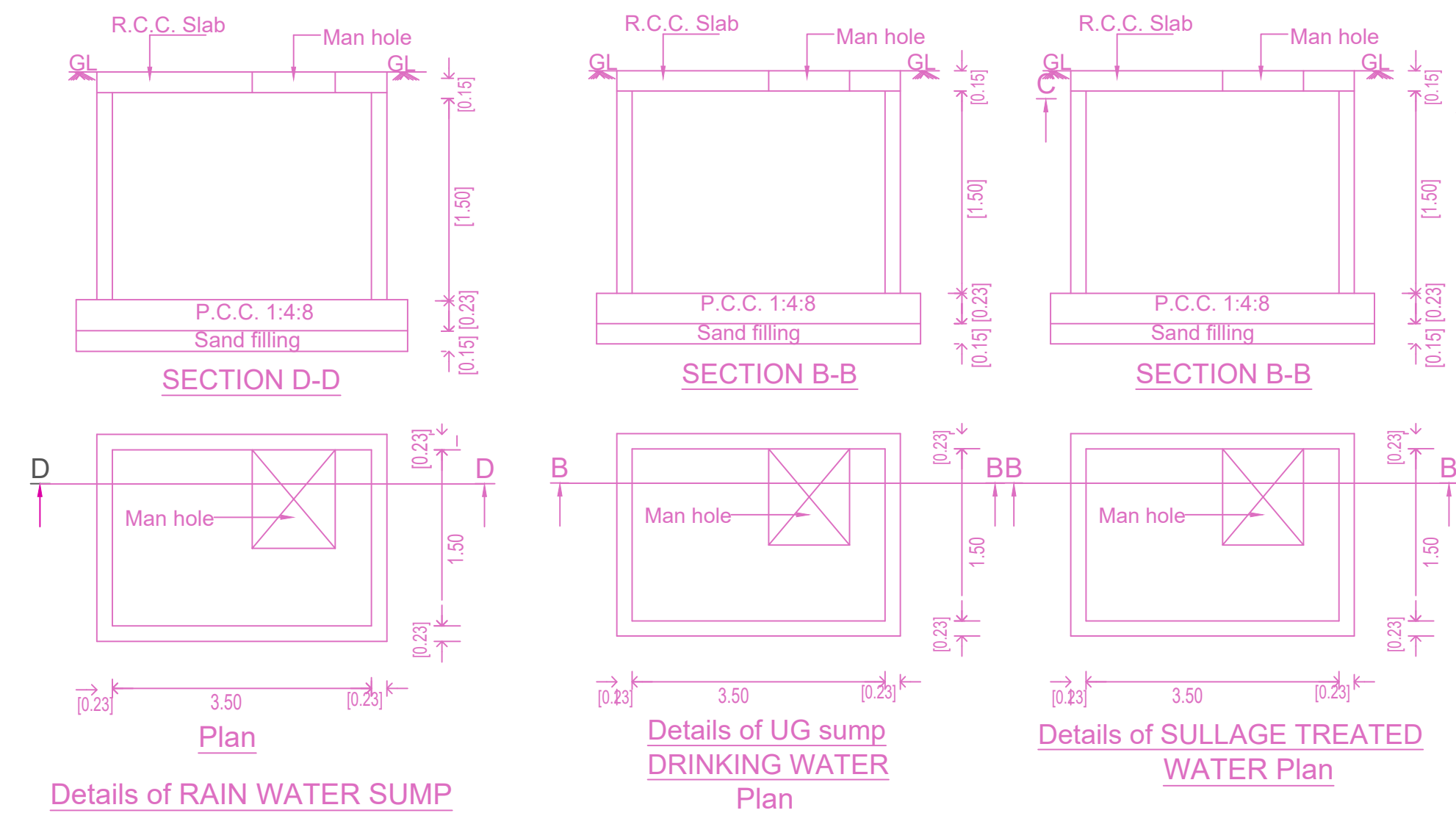
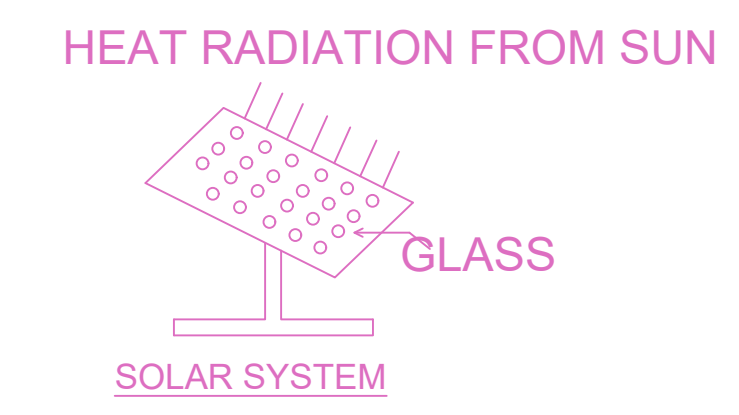
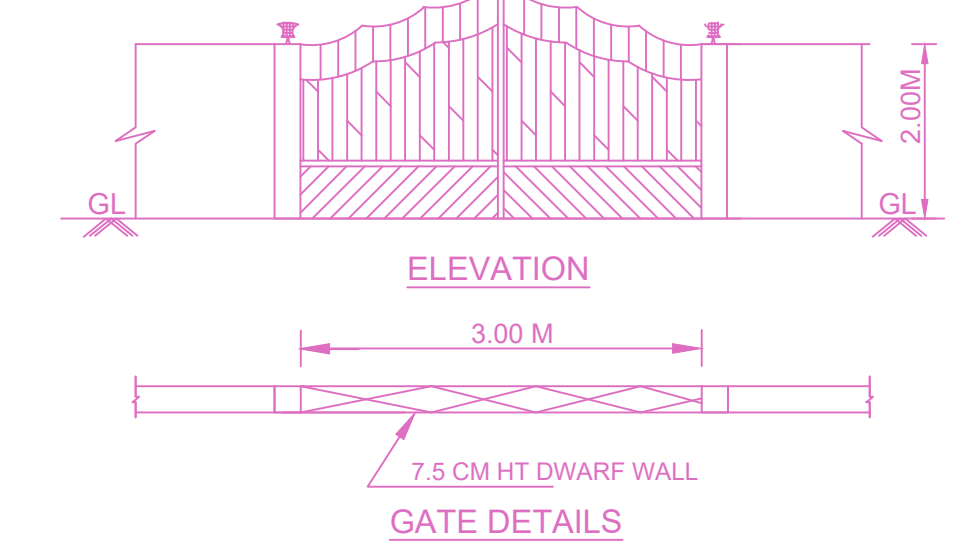


PLAN SHOWING THE PROPOSED CONSTRUCTION OF STILL FLOOR (PARKING) + 3 FLOORS COMMERCIAL (OFFICE IN FIRST FLOOR PART) CUM RESIDENTIAL BUILDING WITH 24 DWELLING UNITS (12.00M HEIGHT) AT CHENNAI - THIRUVALLUR HIGH ROAD, ANTHONY NAGAR, THANDARAI, CHENNAI-600 072, COMPRISED IN OLD S.NOS.363/1A PART & 363/2 AND T.S.NO.3/5&13/3, WARD-E, BLOCK-40 OF THANDARAI VILLAGE WITHIN THE LIMITS OF AVADI CORPORATION.

A) AREA STATEMENT	SQ.M.
AREA AS PER PATTA	1895.00
AREA AS PER DOCUMENT	1926.64
AREA CONSIDERED FOR FSI	1926.00
STREET ALIGNMENT/ ROAD WIDENING/ LINK ROAD	324.35
OSR AREA	0.00
TOTAL FSI AREA	2488.50
FSI FACTOR	1.500
COVERAGE AREA (PERCENTAGE %)	NA

A) PARKING STATEMENT	REQUIRED	PROVIDED
VEHICLE		
LORRY	0	0
CAR	24	28
TWO WHEELER	29	30
CYCLE	0	0

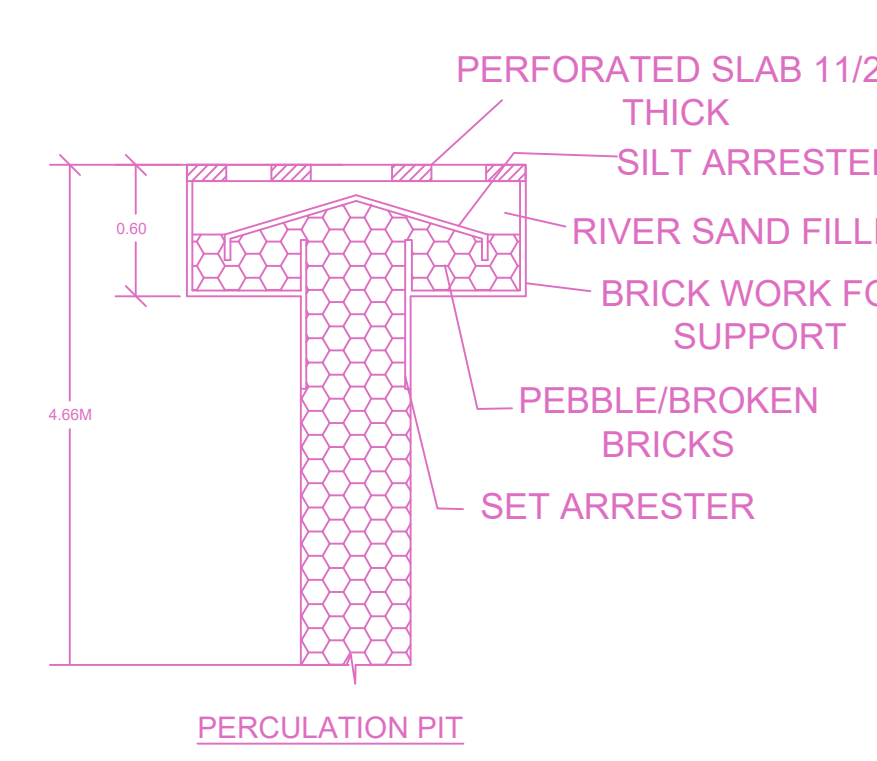
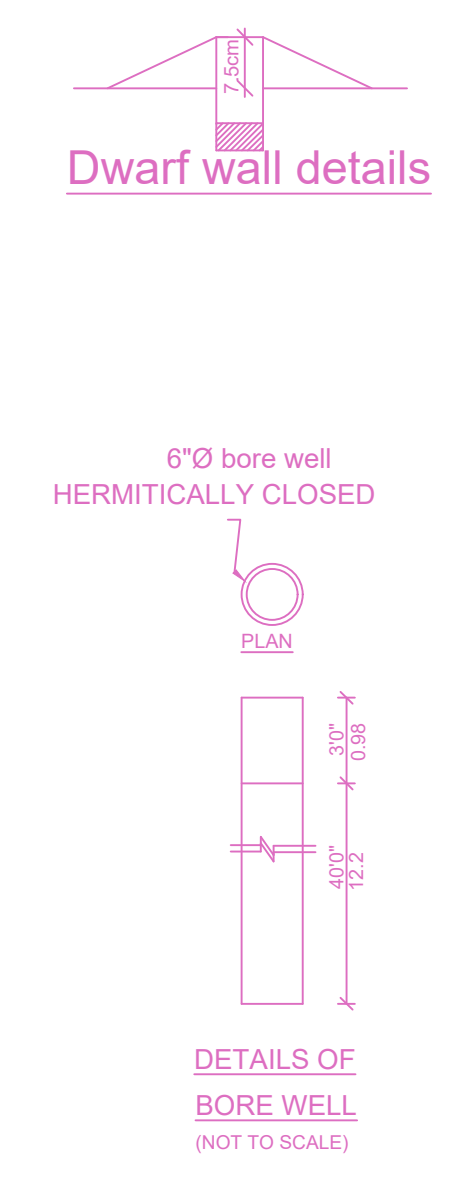
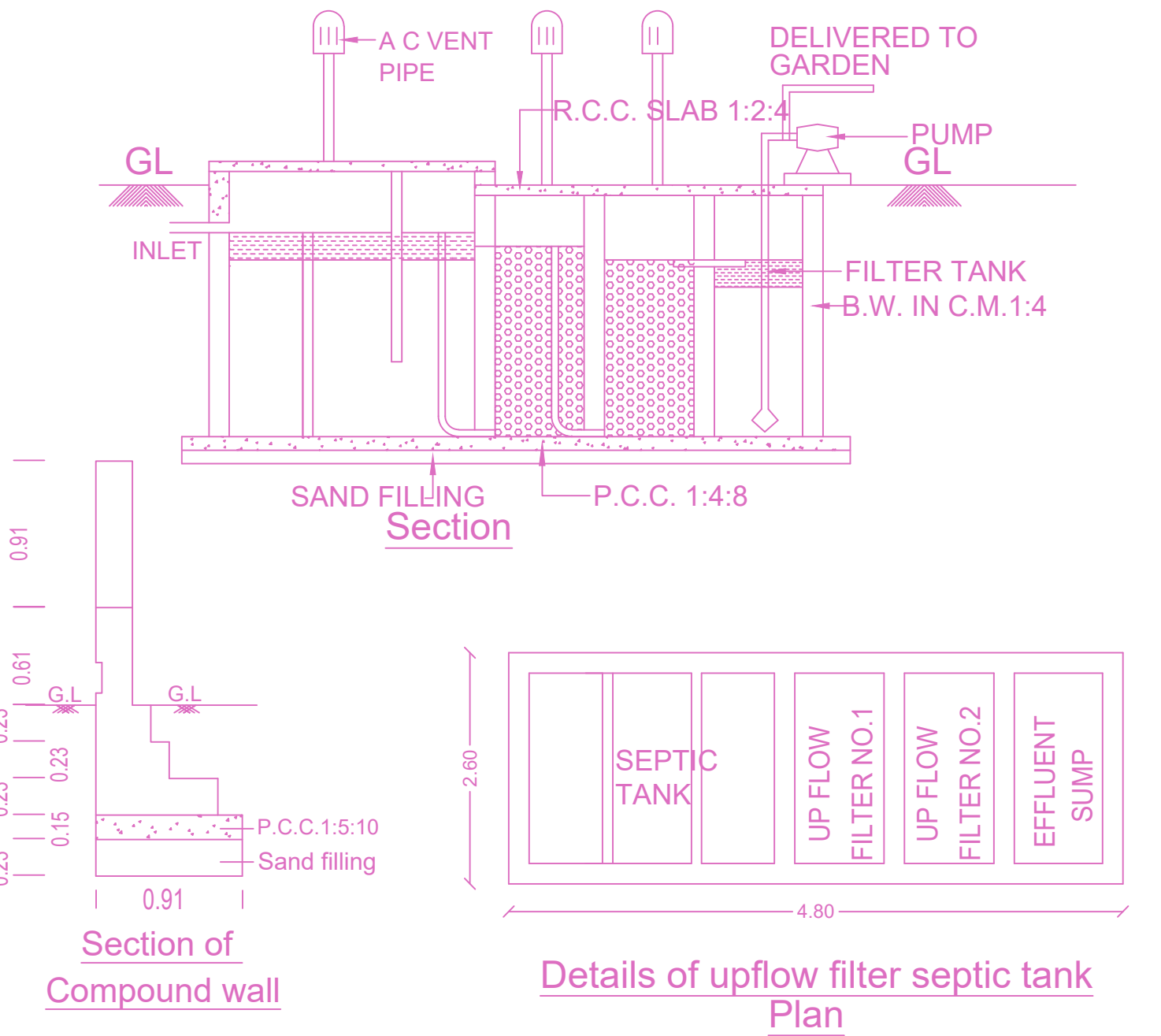


SEPTIC TANK CALCULATION:

NO OF DWELLINGS: 24 NOS
NO OF DWELLING COMMERCIAL - 460.58/50 = 9.21= 10 NOS
TOTAL NO OF DWELLINGS 34 NOS
NO OF USERS: 34 x 5 = 170 persons
RATE OF WATER SUPPLY 150 / LPM / DAY
FLOW OF SEWAGE / DAY 170 X 150 = 25500 LTRS
DETENTION PERIOD 18 HOURS
TANK CAPACITY 25500 X 18 / 24 = 19125 LTRS
CLEANED EVERY YEAR SO STORAGE CAPACITY AT THE RATIO OF 18.0 LTRS FOR A PERSON PER YEAR 30 X 18 = 540 LTRS
25500+540 = 26040 LTRS
WITH PROVISION FOR FUTURE EXPANSION LET THE TANK CAPACITY BE 26100 LTRS
PROVIDE SEPTIC TANK SIZE L X B X D = 4.80 X 2.6 X 2.10 = 26.20 CU M

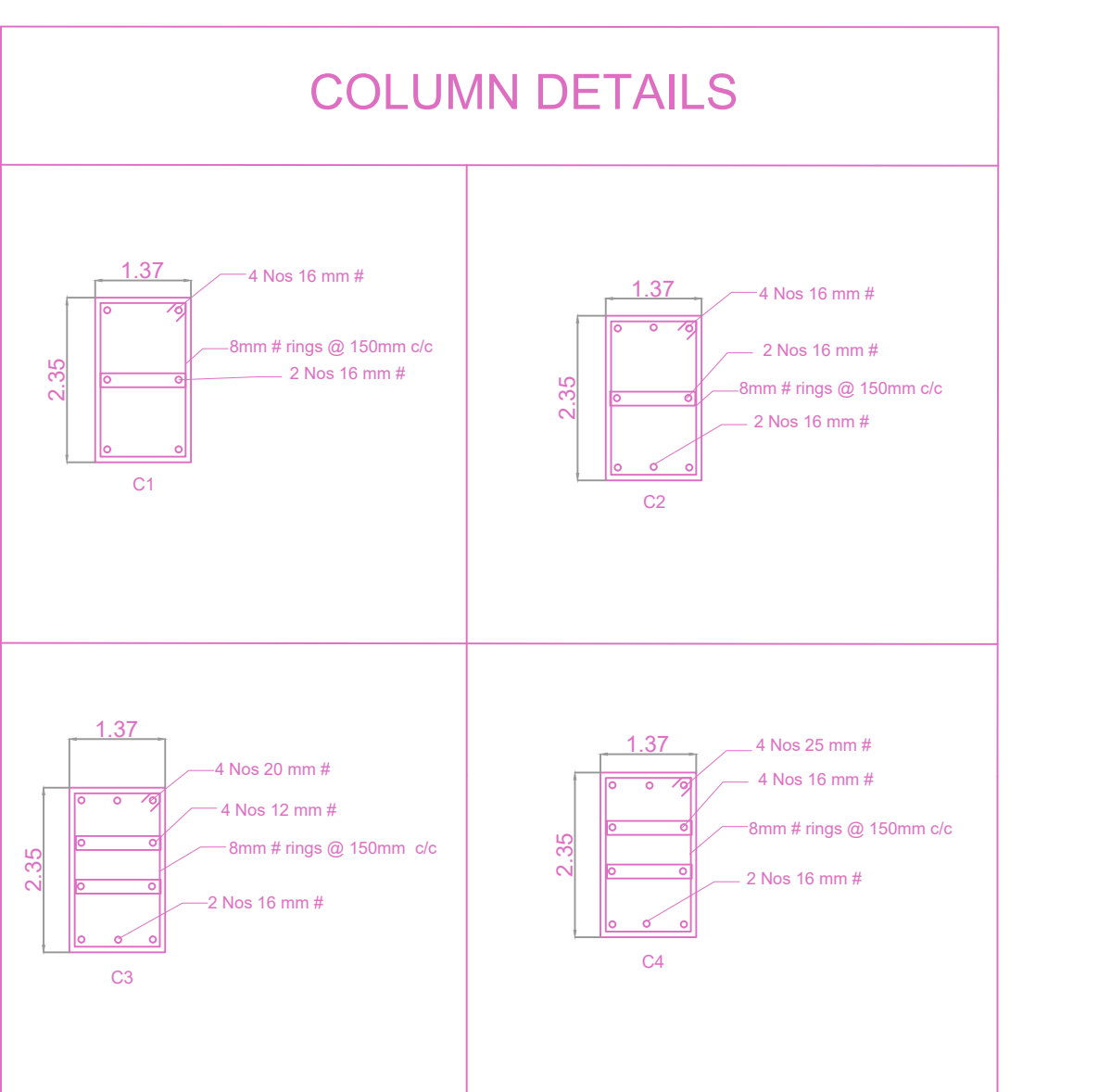
UPFLOW FILTER:

DISCHARGE FOR 170 PERSONS 170 X 70 = 1400 LTRS
VOLUME: 20X 0.25 = 5 CU M
DEPTH: 1.1 - 0.3 = 0.8M
PLAN AREA REQUIRED 5/ 0.8 = 6.25sq.m
SIZE OF THE FINAL SUMP 2.45 X 1.8 X 1.8 = 7.94 CU M
UPFLOW FILTER-1 = 1.57X1.8X1.8
UPFLOW FILTER-2 = 1.57X1.8X1.8



SCHEDULE OF COLUMNS

TYPE	GROUND+4 FLOOR SIZE(CM)	BINDERS STEEL	BINDERS (CM)	REMARKS
C1	23X30	4 nos #16+ 2nos #16	# 8 @15C/C	Four legged stirrups
C2	30X40	4 nos #16+ 4nos #16	# 8 @15C/C	Four legged stirrups
C3	30X50	4 nos #20 + 6 nos #16	# 8 @15 C/C	Six legged stirrups
C4	30X60	4 nos #25 + 6 nos #16	# 8 @15 C/C	Six legged stirrups



SCHEDULE OF FOOTINGS

TYPE	P. C. C. (CM)			R. C. C. (CM)			SHORT BARS (CM)	LONG BARS (CM)	REMARKS
	B	L	D	B	L	D			
F1	200	200	10	200	200	30	#12@ 15 C/C	#12@ 15 C/C	
F2	250	250	10	250	250	40	#12@ 15 C/C	#12@ 15 C/C	
F3	300	300	10	300	300	40	#16@ 15 C/C	#16@ 15 C/C	
F4	350	350	10	350	350	50	#16@ 15 C/C	#16@ 15 C/C	

FLOOR WISE FSI STATEMENT: NHRB (OFFICE CUM RESI..)

FLOORS	COMM	RESI.	IND.	INST.	DU	TOTAL FSI AREA
STILT PARKING FLOOR	0.00	29.30	0.00	0.00	0	29.30
FIRST FLOOR	458.49	366.13	0.00	0.00	4	824.62
SECOND FLOOR	0.00	817.29	0.00	0.00	10	817.29
THIRD FLOOR	0.00	817.29	0.00	0.00	10	817.29
Terrace	0.00	0.00	0.00	0.00	0	0.00
Total	458.49	2030.01	0.00	0.00	24	2488.50

BUILDING WISE FSI STATEMENT

BUILDING	NO OF SAME BUILDING	COMM	RESI.	IND.	INST.	DU	TOTAL FSI AREA
NHRB-1 (OFF..)		458.49	2030.01	0.00	0.00	24	2488.50
Total		458.49	2030.01	0.00	0.00	24	2488.50

APPROVAL CONDITION

SCALE: 1:100

CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY

APPROVED

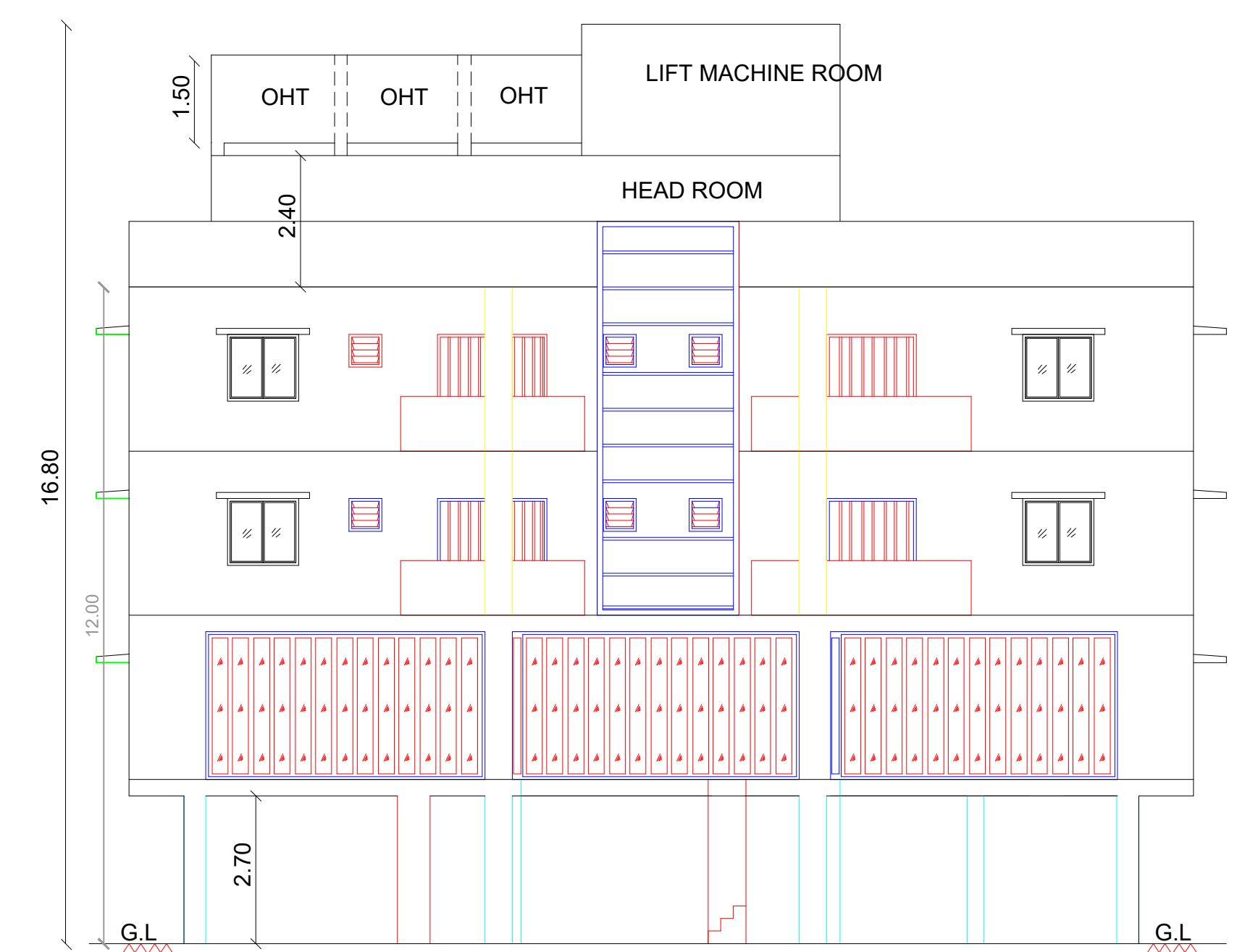
SUBJECT TO THE CONDITIONS MENTIONED IN THIS OFFICE

For Check/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.

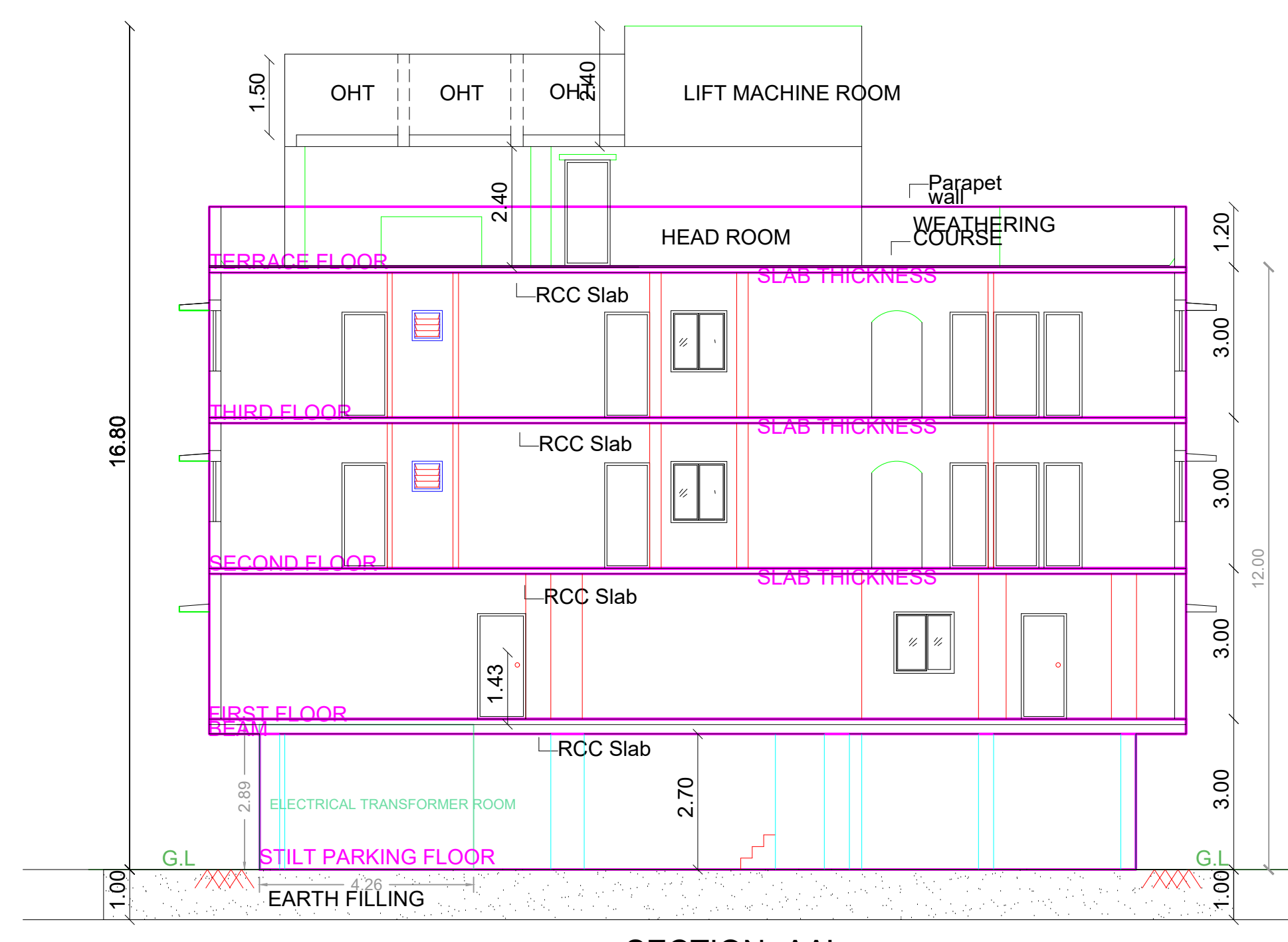
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QR CODE

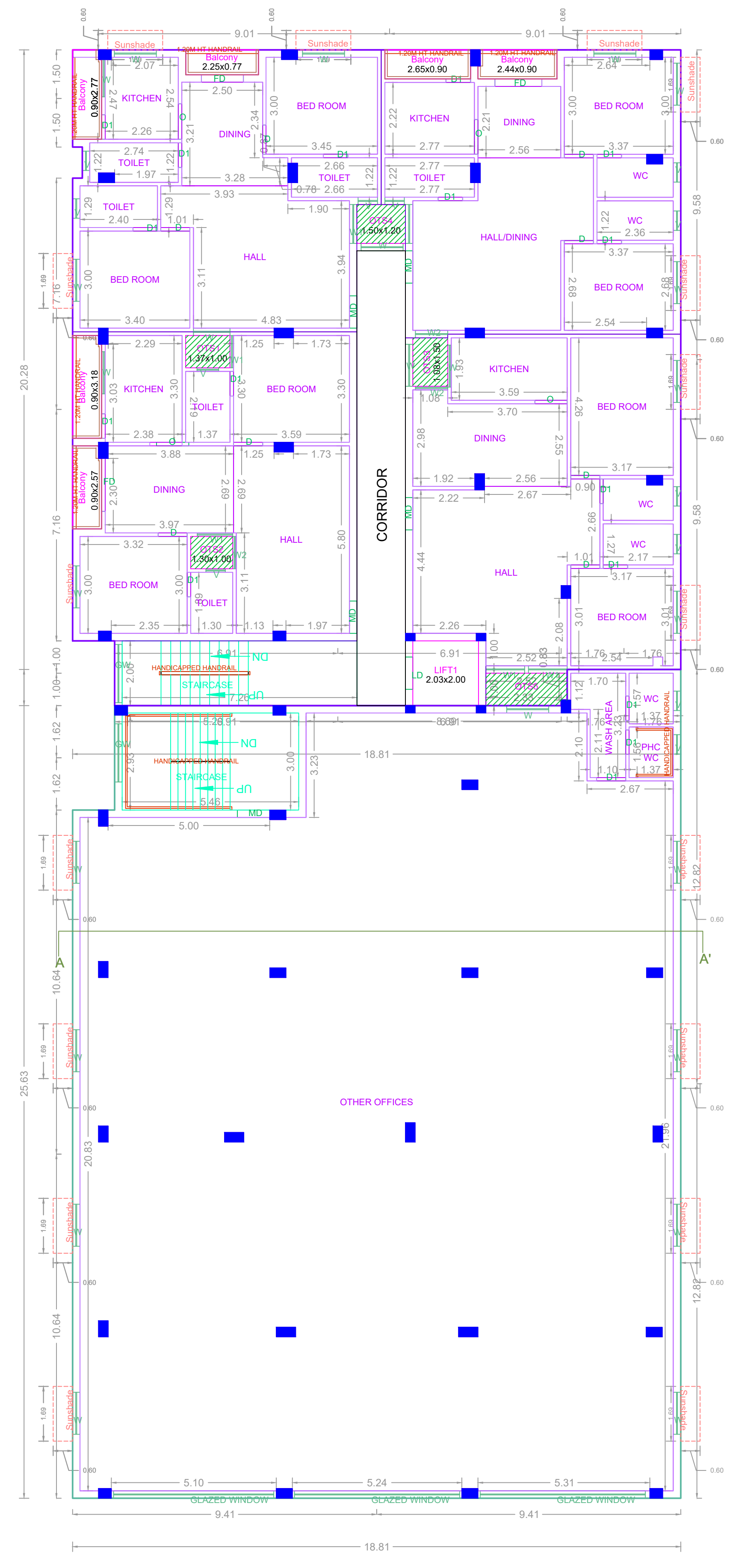
PLAN SHOWING THE PROPOSED CONSTRUCTION OF STILT FLOOR (PARKING) + 3 FLOORS COMMERCIAL (OFFICE IN FIRST FLOOR PART) CUM RESIDENTIAL BUILDING WITH 24 DWELLING UNITS (12.00M HEIGHT) AT CHENNAI - THIRUVALLUR HIGH ROAD, ANTHONY NAGAR, THANDARAI, CHENNAI-600 072, COMPRISED IN OLD S.NOS.363/1A PART & 363/2 AND T.S.NO. 3/5 & 13/3, WARD-E, BLOCK-40 OF THANDARAI VILLAGE WITHIN THE LIMITS OF AVADI CORPORATION.



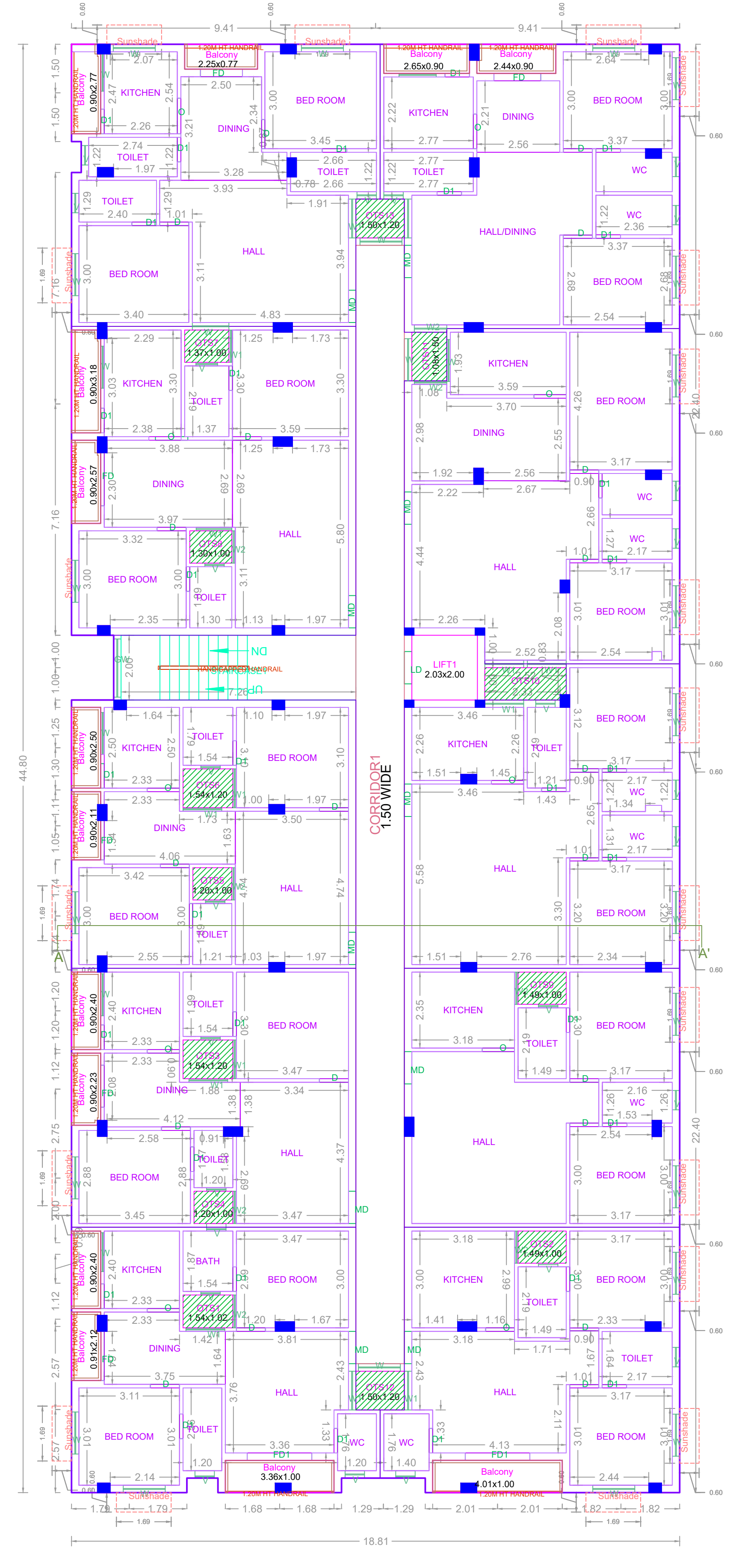
FRONT ELEVATION



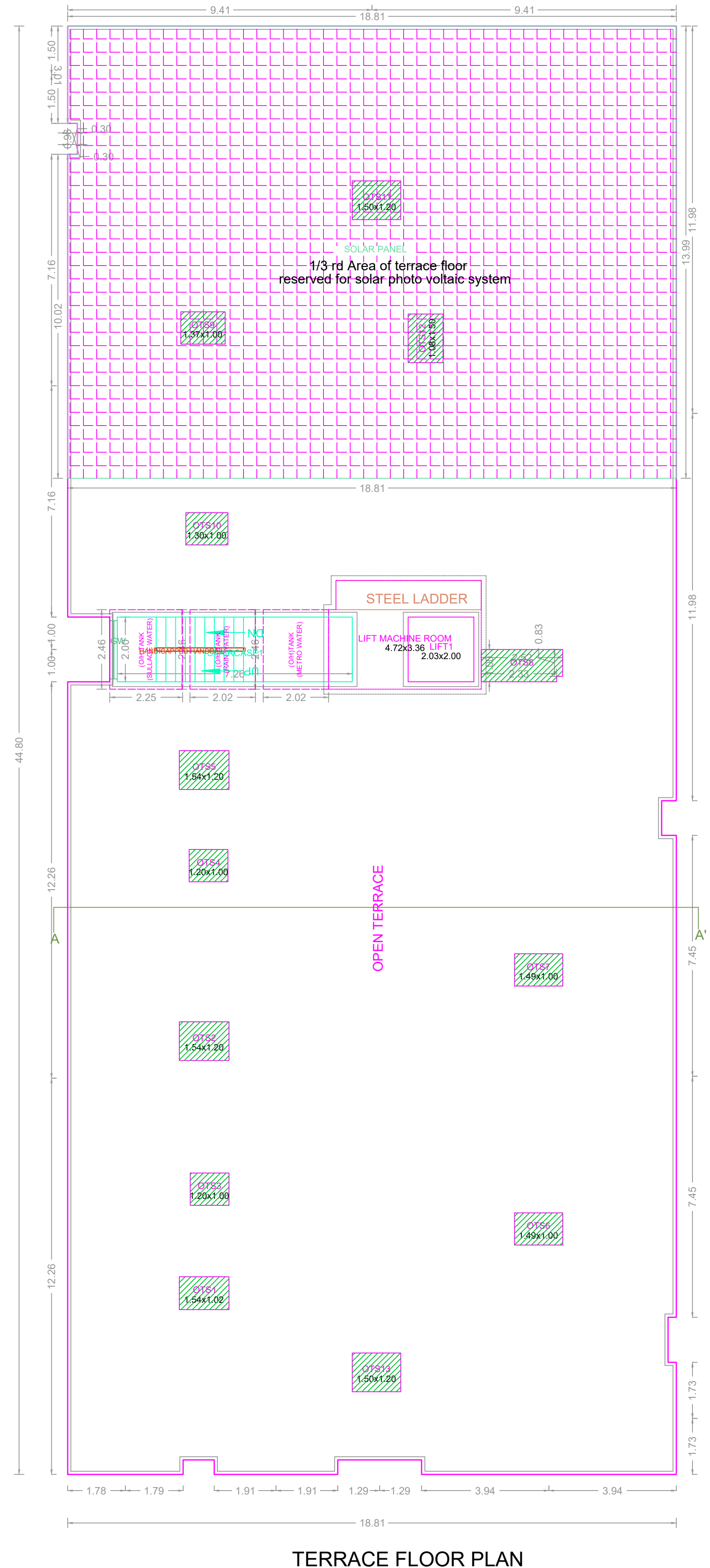
SECTION- AA'



FIRST FLOOR PLAN



TYPICAL - 2& 3 FLOOR PLAN



TERRACE FLOOR PLAN

APPROVAL CONDITION

1. The building shall be constructed in accordance with the approved plans and specifications.

2. The building shall be constructed in accordance with the approved plans and specifications.

3. The building shall be constructed in accordance with the approved plans and specifications.

4. The building shall be constructed in accordance with the approved plans and specifications.

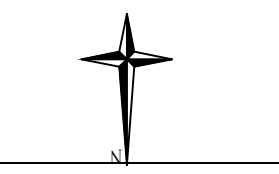
5. The building shall be constructed in accordance with the approved plans and specifications.

6. The building shall be constructed in accordance with the approved plans and specifications.

7. The building shall be constructed in accordance with the approved plans and specifications.

8. The building shall be constructed in accordance with the approved plans and specifications.

SCALE: 1:100



CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY

APPROVED

SUBJECT TO THE CONDITIONS MENTIONED IN THIS OFFICE

For Chief Planner / Chief Planner / Member (Secretary)

This Approval is valid only after Building Permit is issued by the concerned Local Body.

KEY NO. 7888

