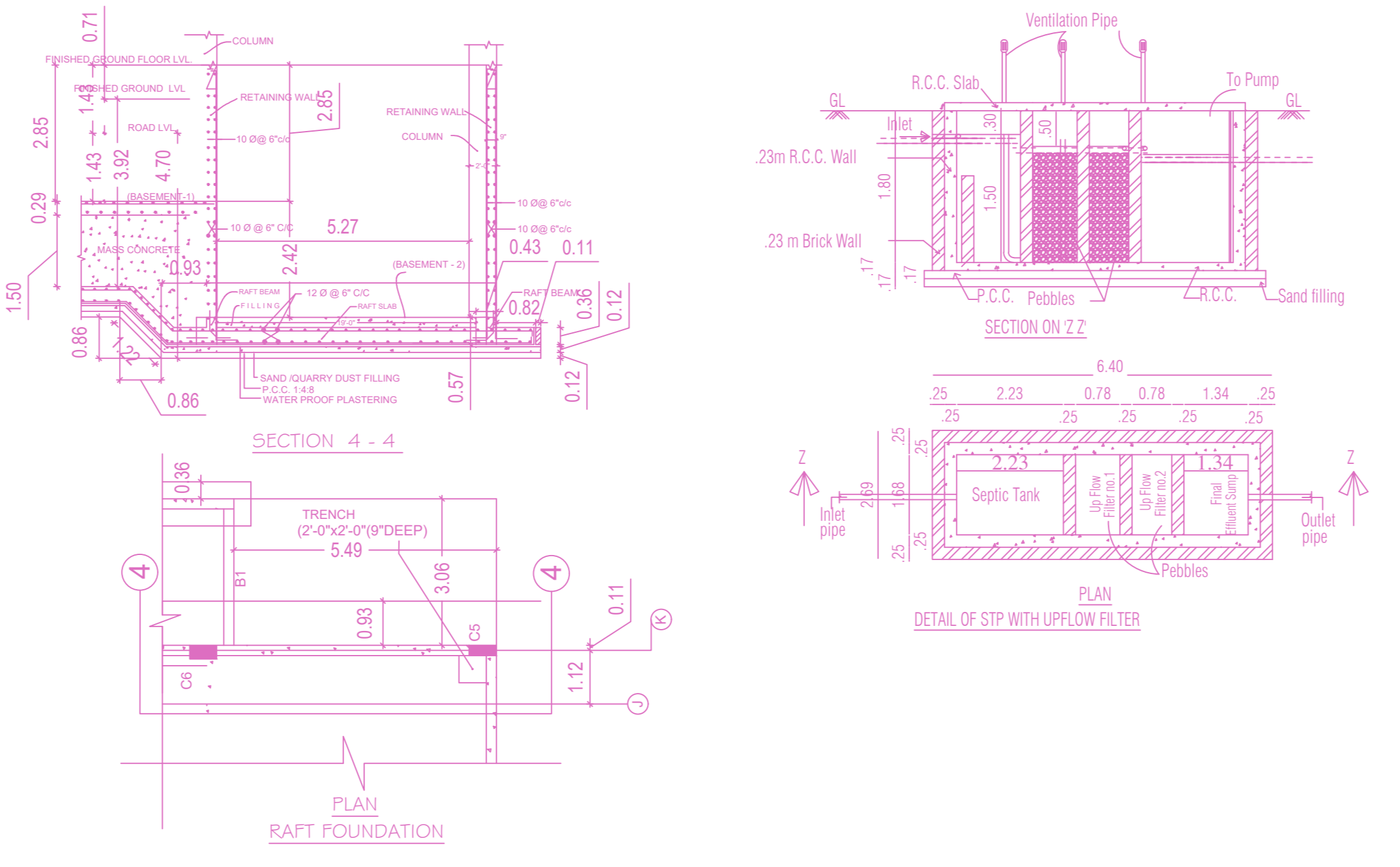
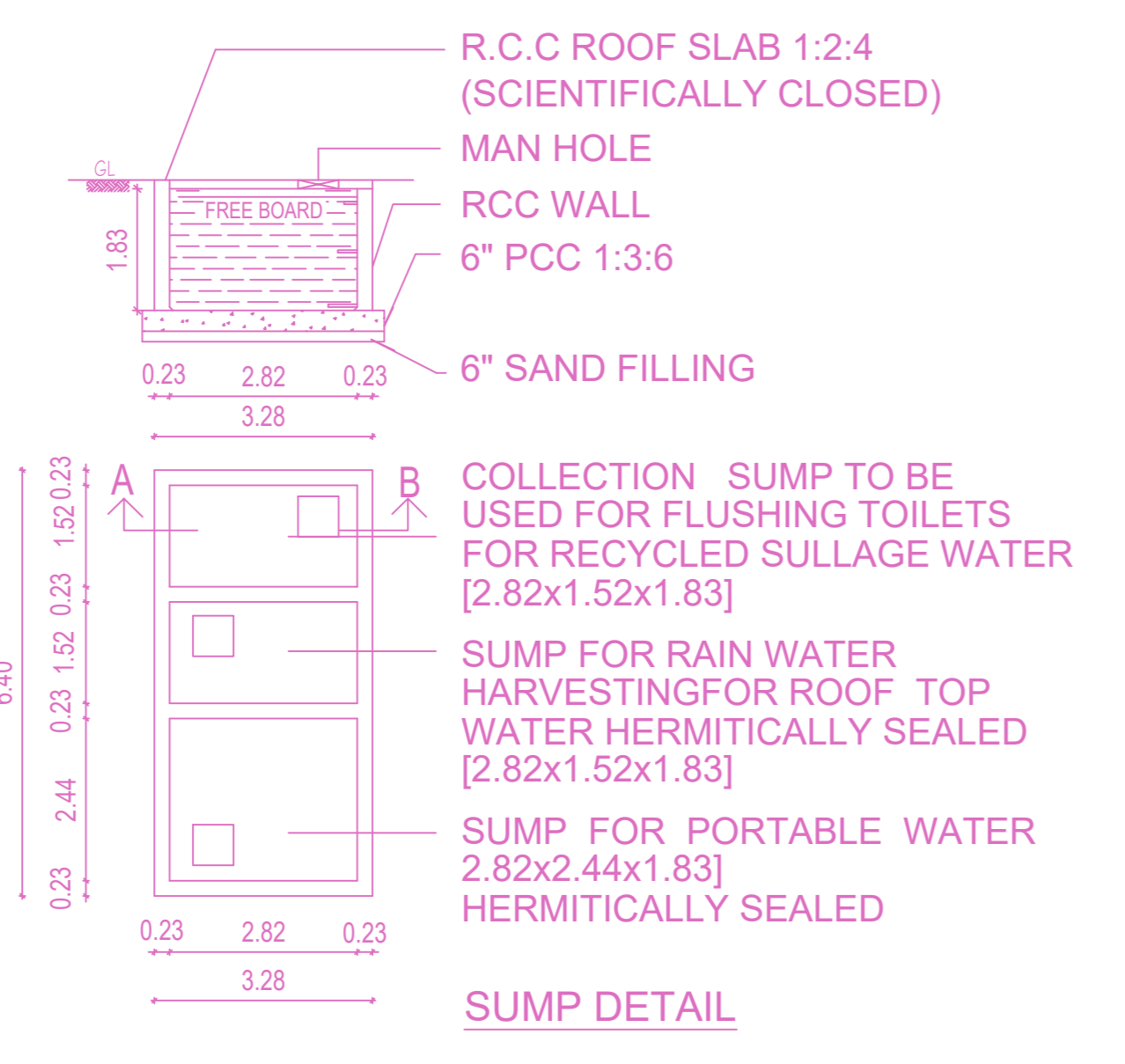


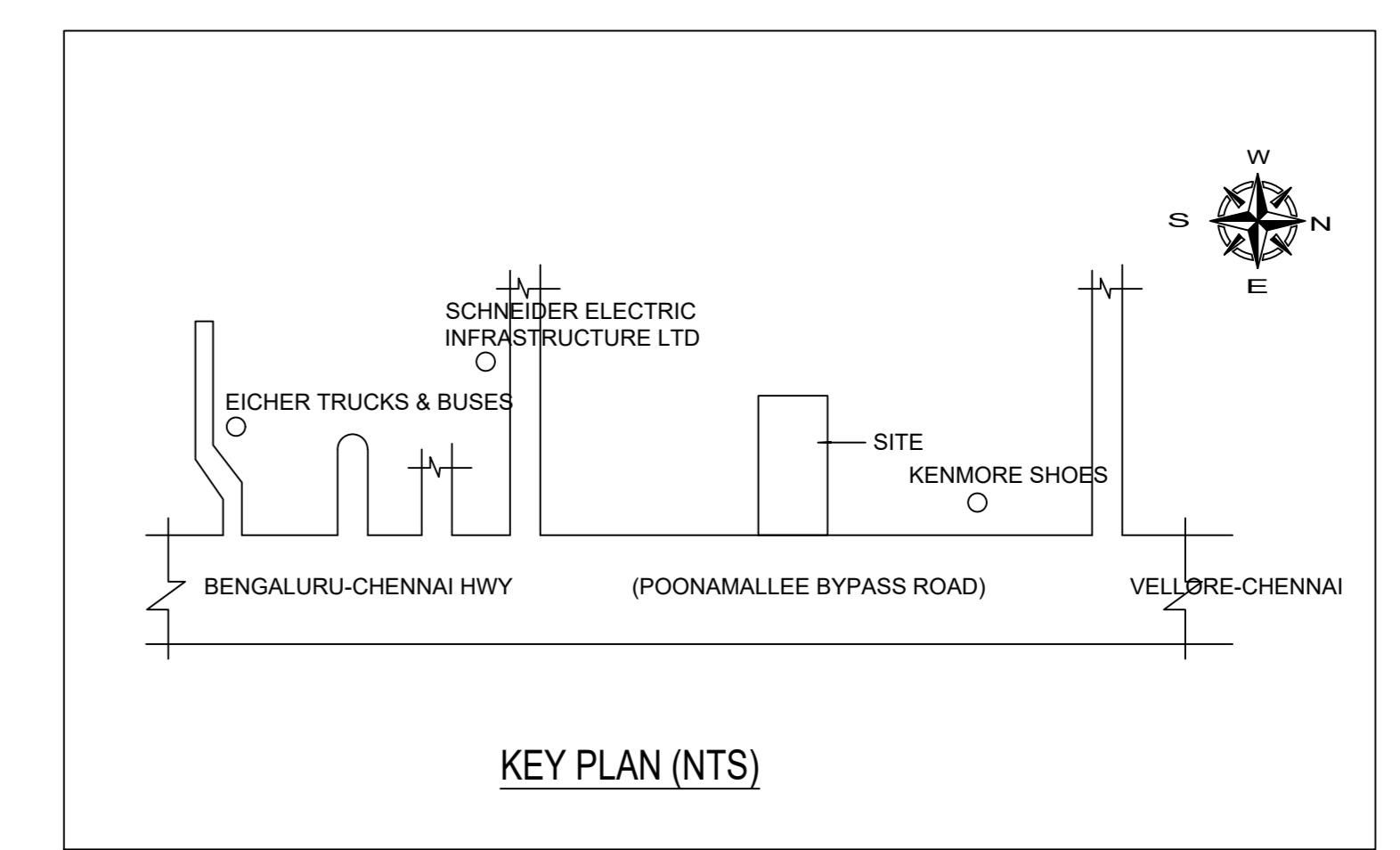
SITE PLAN (Scale - 1:200)



DESIGN OF STP WITH TWO UP FLOW FILTERS.

No. of Users - 40nos.  
Rate of water supply is - 75 LPH/Day  
Peak flow of sewage per day - 40.75 = 3,000 Lts/Day  
Operation period is - 18 Hrs  
Tank capacity - 3000/18 = 2500.00 Lts.  
74  
The tank is to be cleaned every year. So the storage capacity at the rate of 15Lts/person/year - 15x40 = 600  
- 2000 + 600 = 3000  
With provision for future expansion let the total capacity be 4,000 Lts. approximately taken as 4 m<sup>3</sup>  
Septic tank having the capacity of - 4m<sup>3</sup>  
Depth of liquid in - 1.80  
FT - 2.22  
FT - 1.52  
Width of the Tank - 2.02  
Length of the Tank - 0.30  
Free board of the Tank - 1.50 - 30 = 1.80  
Total depth of the Tank - 1.80 + 0.50m = 1.30  
PROPOSED SPECIFIC GRAVITY OF THE SIZE - 2.82x1.52x1.80  
UP FLOW FILTERS  
Discharge for 3 persons - 1175 Lts.  
Volume - 33000.80 = 3.94  
Depth - 1.80m - 0.50m = 1.30  
2.82 = 2.26 m<sup>2</sup>  
2.82  
SIZE OF THE FINAL EFFLUENT SUMP - 1.21x1.52x1.80  
UP FLOW FILTER NO.1 - 0.78x1.52x1.80  
UP FLOW FILTER NO.2 - 0.78x1.52x1.80

SKETCH SHOWING THE STP DESIGN FOR PROPOSED CONSTRUCTION OF GROUND FLOOR (OFFICE PART, WORKSHOP PART & DINING PART) - FIRST FLOOR (OFFICE PART) LIGHT ENGINEERING INDUSTRY EXCLUDING FABRICATION AND FORGING (ORANGE INDUSTRY) (HEIGHT - 10.18m) AT DOOR NO.178/2, POONAMALLEE, THIRUVALLUR COMPRISED IN S.NO-178/2 (AS PER PATT) & 178/2A (AS PER PATT) OF POONAMALLEE VILLAGE WITHIN THE LIMITS OF POONAMALLEE MUNICIPALITY.



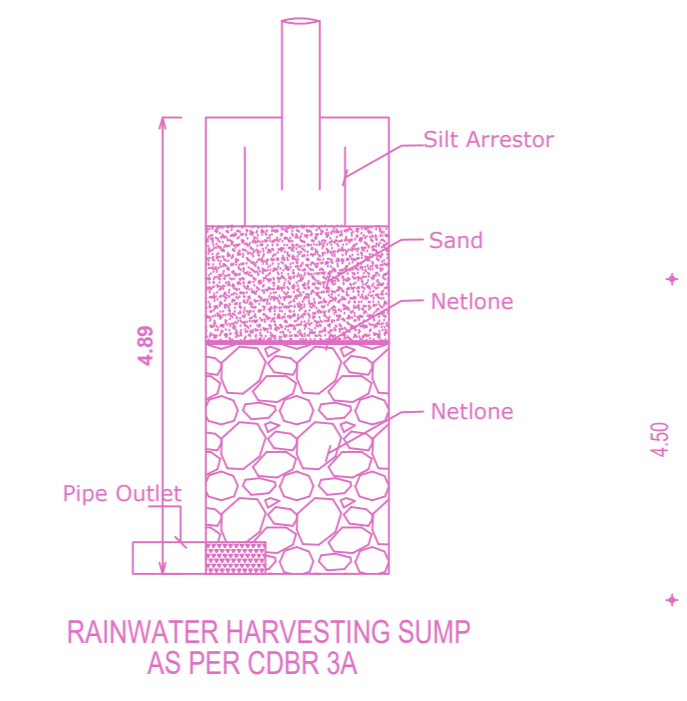
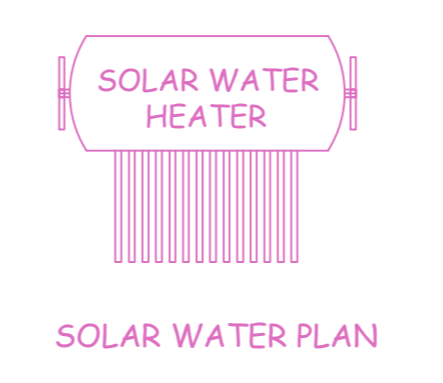
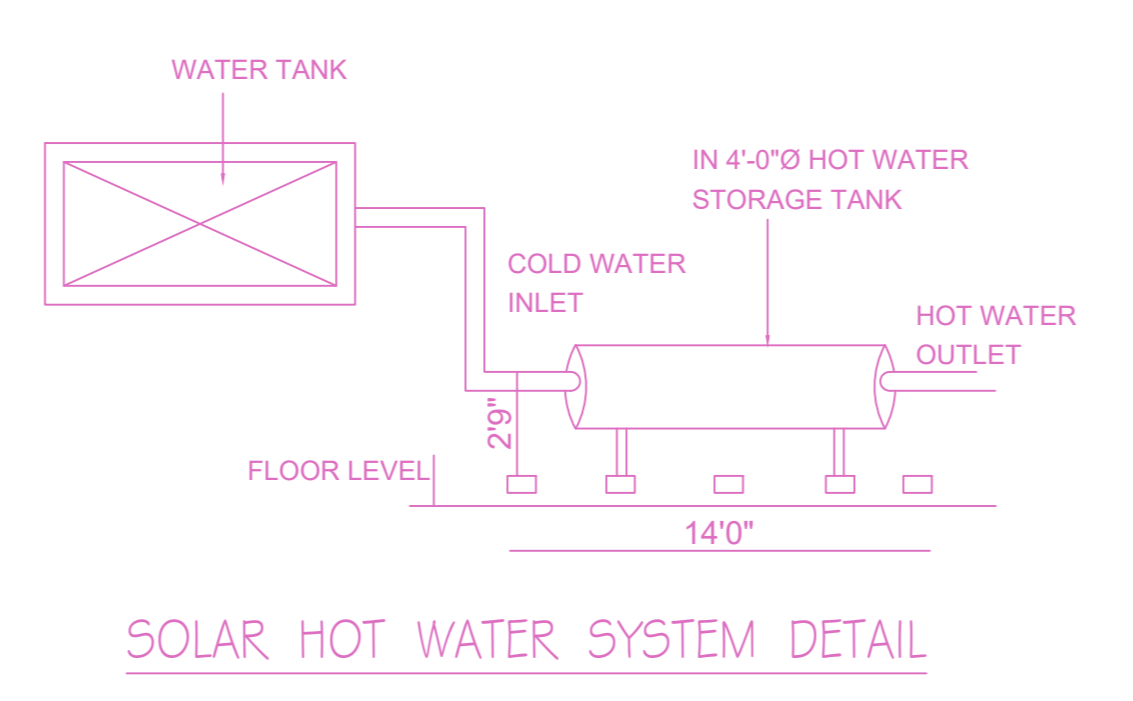
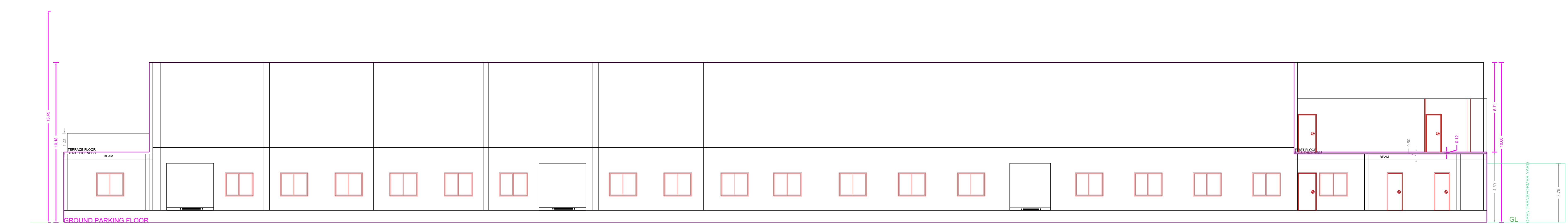
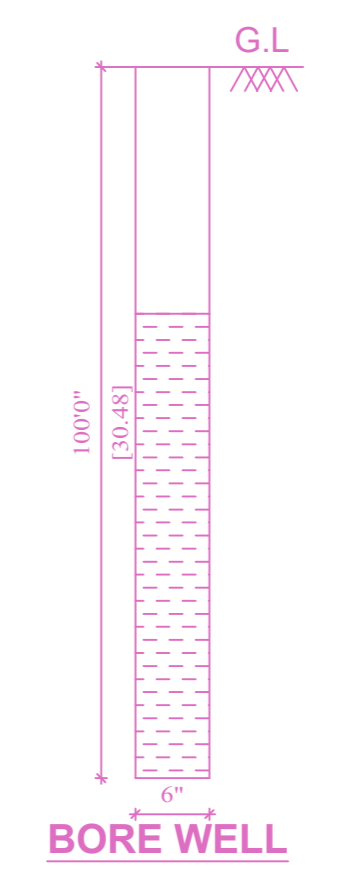
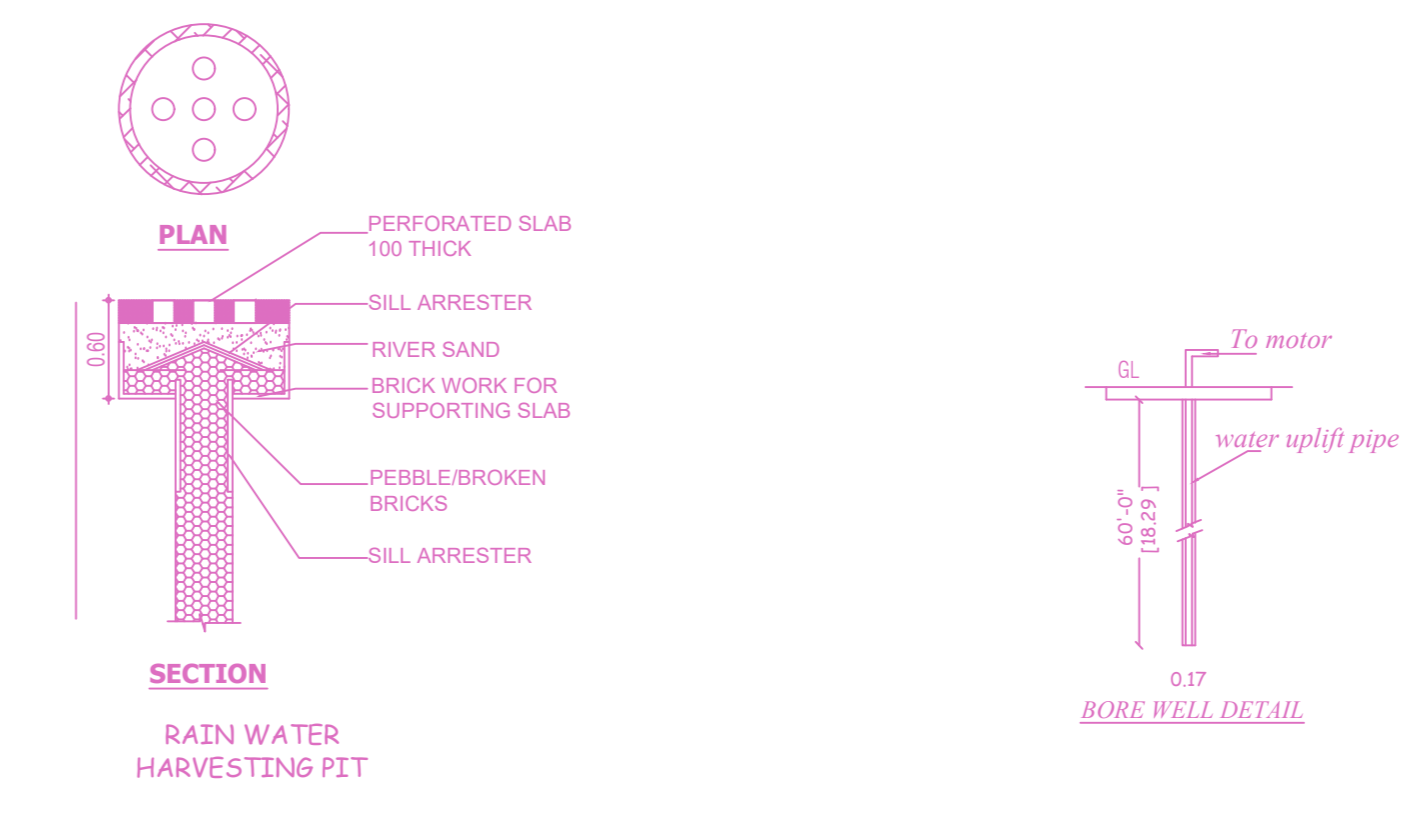
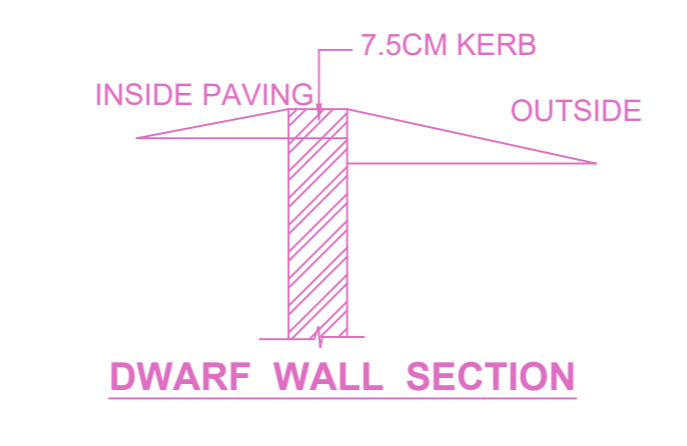
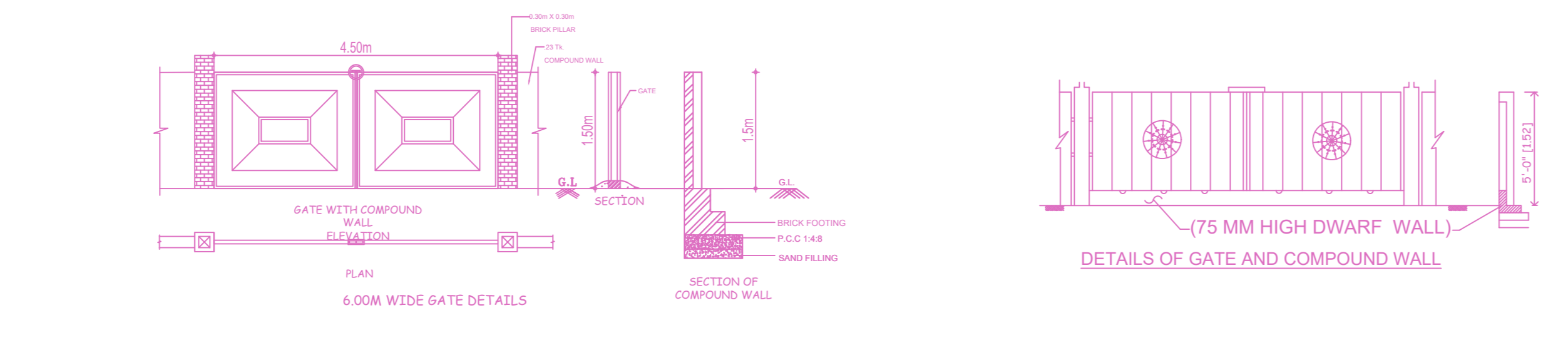
Location plan (Taken as per User Inputs)

PLAN SHOWING THE PROPOSED CONSTRUCTION OF GROUND FLOOR (OFFICE PART, WORKSHOP PART & DINING PART) - FIRST FLOOR (OFFICE PART) LIGHT ENGINEERING INDUSTRY EXCLUDING FABRICATION AND FORGING (ORANGE INDUSTRY) (HEIGHT - 10.18m) AT DOOR NO.178/2, POONAMALLEE BYPASS ROAD, POONAMALLEE, THIRUVALLUR COMPRISED IN S.NO-178/2 (AS PER DOCUMENT) & 178/2A (AS PER PATT) OF POONAMALLEE VILLAGE WITHIN THE LIMITS OF POONAMALLEE MUNICIPALITY.

A) AREA STATEMENT	SQ.M.
AREA AS PER PATT	3350.00
AREA AS PER DOCUMENT	3437.97
AREA CONSIDERED FOR FSI	3350.00
STREET ALIGNMENT/ ROAD WIDENING LINK ROAD	0.00
OSR AREA	0.00
TOTAL FSI AREA	1606.81
FSI FACTOR	0.485
COVERAGE AREA (PERCENTAGE %)	NA

A) PARKING STATEMENT	REQUIRED	PROVIDED
VEHICLE		
LORRY	3	3
CAR	1	3
TWO WHEELER	23	24
CYCLE	23	23

NO OF WORKERS - 40 NOS  
NO OF H.P. - 120.20 HP.



FLOOR WISE FSI STATEMENT: A (SIMPSON POONAMALLEE)

FLOORS	FSI AREA				DU	TOTAL FSI AREA
	COMM.	RESI.	IND.	INST.		
GROUND PARKING FLOOR	0.00	0.00	1421.11	0.00	0	1421.11
FIRST FLOOR	0.00	0.00	185.70	0.00	0	185.70
Terrace	0.00	0.00	0.00	0.00	0	0.00
Total	0.00	0.00	1606.81	0.00	0	1606.81

BUILDING WISE FSI STATEMENT

BUILDING	NO OF SAME BUILDINGS	FSI AREA				DU	TOTAL FSI AREA
		COMM.	RESI.	IND.	INST.		
A-1 (SIMPSON...)	0.00	0.00	1606.81	0.00	0	1606.81	
Total	0.00	0.00	1606.81	0.00	0	1606.81	

UserDefinedMetric (841.00 x 1300.00MM)

NO.	REMARKS	DATE	BY	CHECKED BY	DATE	REMARKS

Applicants (Owner / Developer / Power of Attorney)

APPROVAL CONDITION

SCALE 1:100

CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY  
APPROVED

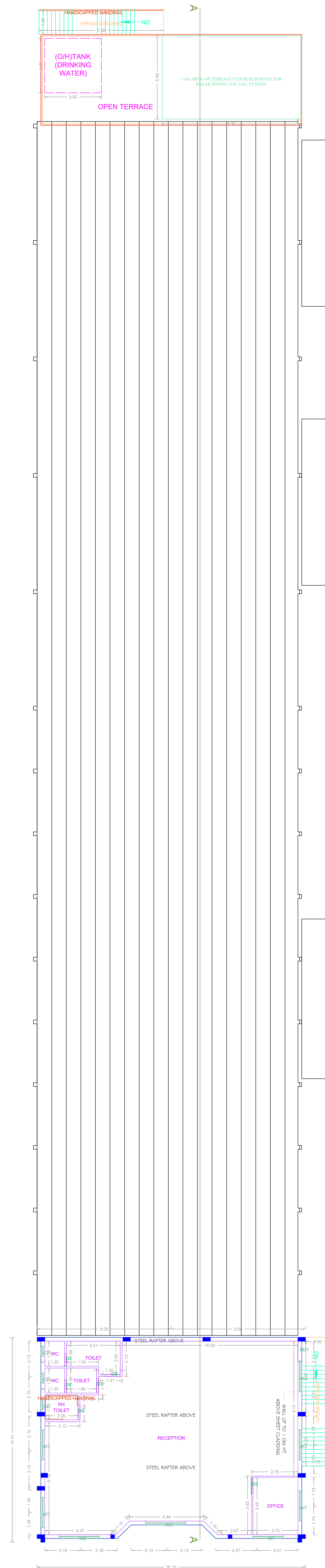
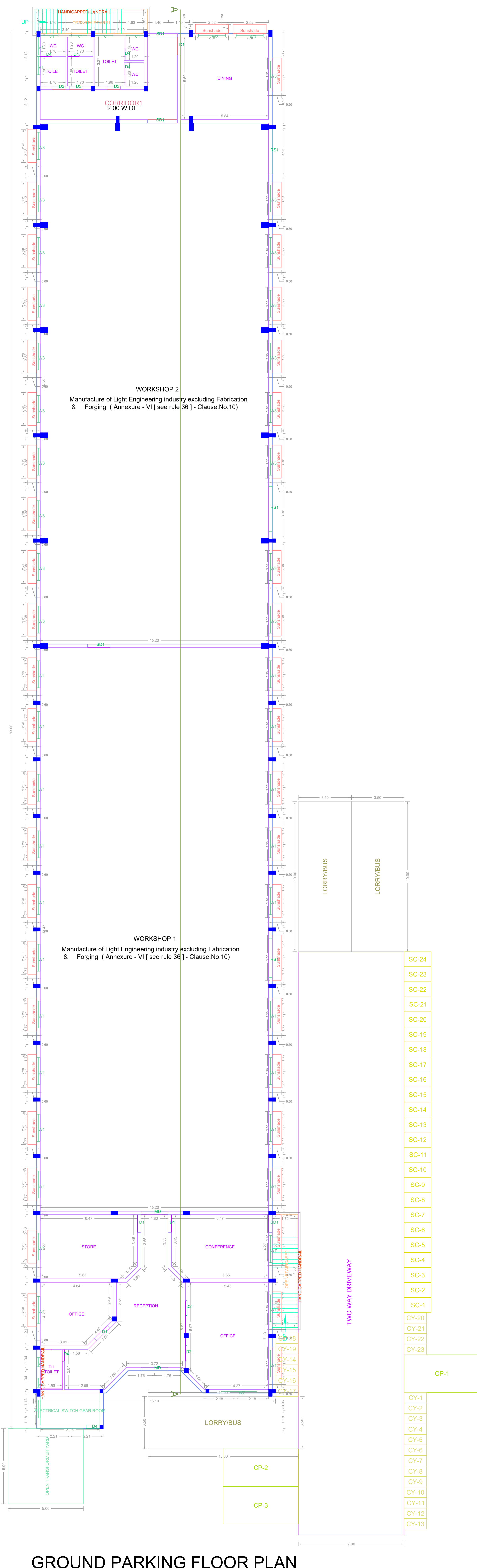
SUBJECT TO THE CONDITIONS MENTIONED IN THIS OFFICE

For (Deputy Planner / Chief Planner / Member Secretary)  
Hq: New Building / New High Rise Building  
This Approval is valid only after the building Permit is issued by the Government Local Body.

KEY NO. \_\_\_\_\_ QR CODE \_\_\_\_\_



PLAN SHOWING THE PROPOSED CONSTRUCTION OF GROUND FLOOR (OFFICE PART , WORKSHOP PART & DINING PART) + FIRST FLOOR (OFFICE -PART) LIGHT ENGINEERING INDUSTRY EXCLUDING FABRICATION AND FORGING (ORANGE INDUSTRY) (HEIGHT - 10.18m) AT DOOR NO.178/2 , POONAMALLEE BYE PASS ROAD , POONAMALLEE , THIRUVALLUR COMPRISED IN S.NO-178/2 (AS PER DOCUMENT) & 178/2A(AS PER PATTA) OF POONAMALLEE VILLAGE WITHIN THE LIMITS OF POONAMALLEE MUNICIPALITY.



**APPROVAL CONDITION**

Get it Dated/Number

PREP. FILE. NO.  
PREP. APP. DATE  
PREP. APP. NO.  
PREP. APPAL. NO.

SCALE 1:100



**CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY**

**APPROVED**

SUBJECT TO THE CONDITIONS MENTIONED IN THIS OFFICE

FILE NO.  
DATE

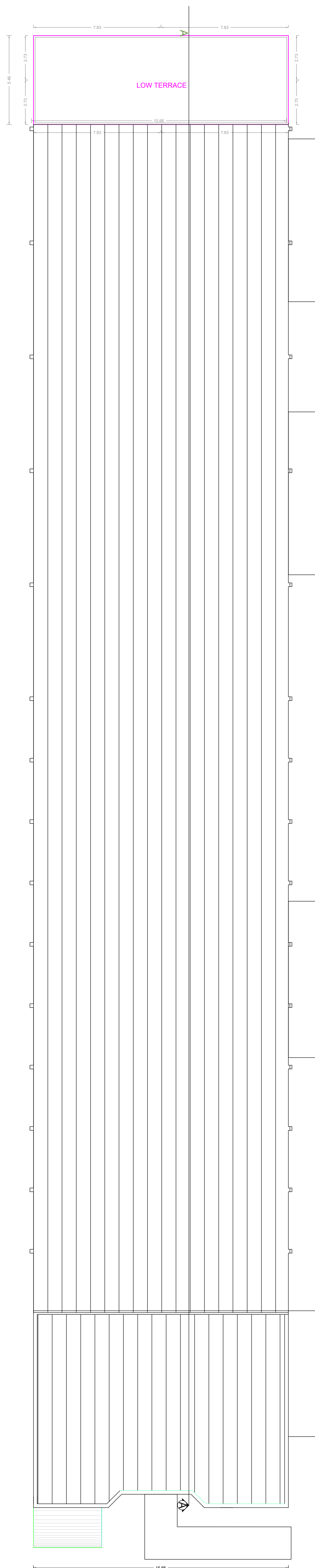
PLAN FILE NO.  
PERMIT NO.

WTL SIGN


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 GROUND FLOOR (OFFICE PART , WORKSHOP PART & DINING PART) + FIRST FLOOR (OFFICE -PART) LIGHT ENGINEERING INDUSTRY EXCLUDING FABRICATION AND FORGING (ORANGE INDUSTRY) (HEIGHT - 10.18m) AT DOOR NO.178/2 , POONAMALLEE BYE PASS ROAD , POONAMALLEE , THIRUVALLUR COMPRISED IN S.NO-178/2 (AS PER DOCUMENT) & 178/2A(AS PER PATTA) OF POONAMALLEE VILLAGE WITHIN THE LIMITS OF POONAMALLEE MUNICIPALITY.



TERRACE FLOOR PLAN

<b>APPROVAL CONDITION</b>	
GFI/Drawl Number	
PREP_FILE_NO PREP_APP_DATE PREP_APP_NO PREP_APPAL_NO	
SCALE 1:100	
<b>CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY</b>	
<b>APPROVED</b>	
SUBJECT TO THE CONDITIONS MENTIONED IN THIS OFFICE	
FILE NO DATE	PLAN PERM NO PERMIT NO
GFI/ DRAWL	
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.	
<b>QR CODE</b>	

APPLICANT	OWNER	DESIGNER	DATE	SCALE	PROJECT NO.	PROJECT NAME	PROJECT ADDRESS	PROJECT CITY	PROJECT STATE	PROJECT COUNTRY	PROJECT YEAR	PROJECT MONTH	PROJECT DAY	PROJECT HOUR	PROJECT MINUTE	PROJECT SECOND	PROJECT MILLISECOND	PROJECT MICROSECOND	PROJECT NANSECOND	PROJECT PICOSECOND	PROJECT FEMTOSECOND	PROJECT ATTOSECOND	PROJECT ZEPTOSECOND	PROJECT YOTTOSECOND