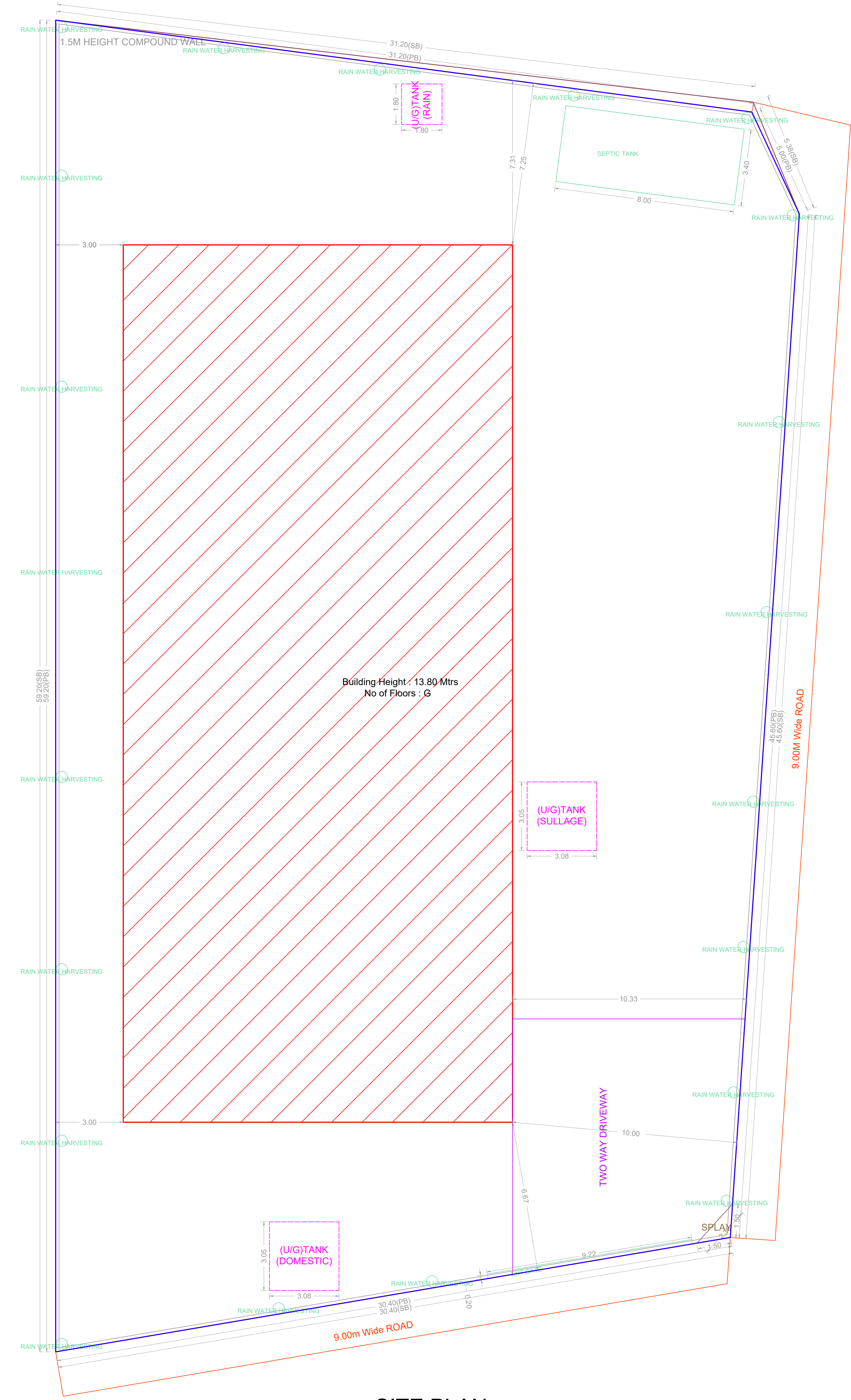


PLAN SHOWING THE PROPOSED CONSTRUCTION OF GROUND FLOOR INDUSTRIAL BUILDING (HEIGHT- 15.00M) - CARDBOARD BOX & PAPER PRODUCTS EXCLUDING PAPER & PULP MANUFACTURING (GREEN INDUSTRY - 30HP) AT 9M WIDE PUBLIC CONCRETE ROAD AND 9M WIDE PASSAGE AT SOUTHERN SIDE, AYALCHERI, SORANCHERI PANCHAYAT, TIRUVALLUR COMPRISED IN S.NO.232/4B OF SORANCHERI VILLAGE WITHIN THE LIMITS OF POONAMALLEE PANCHAYAT UNION.

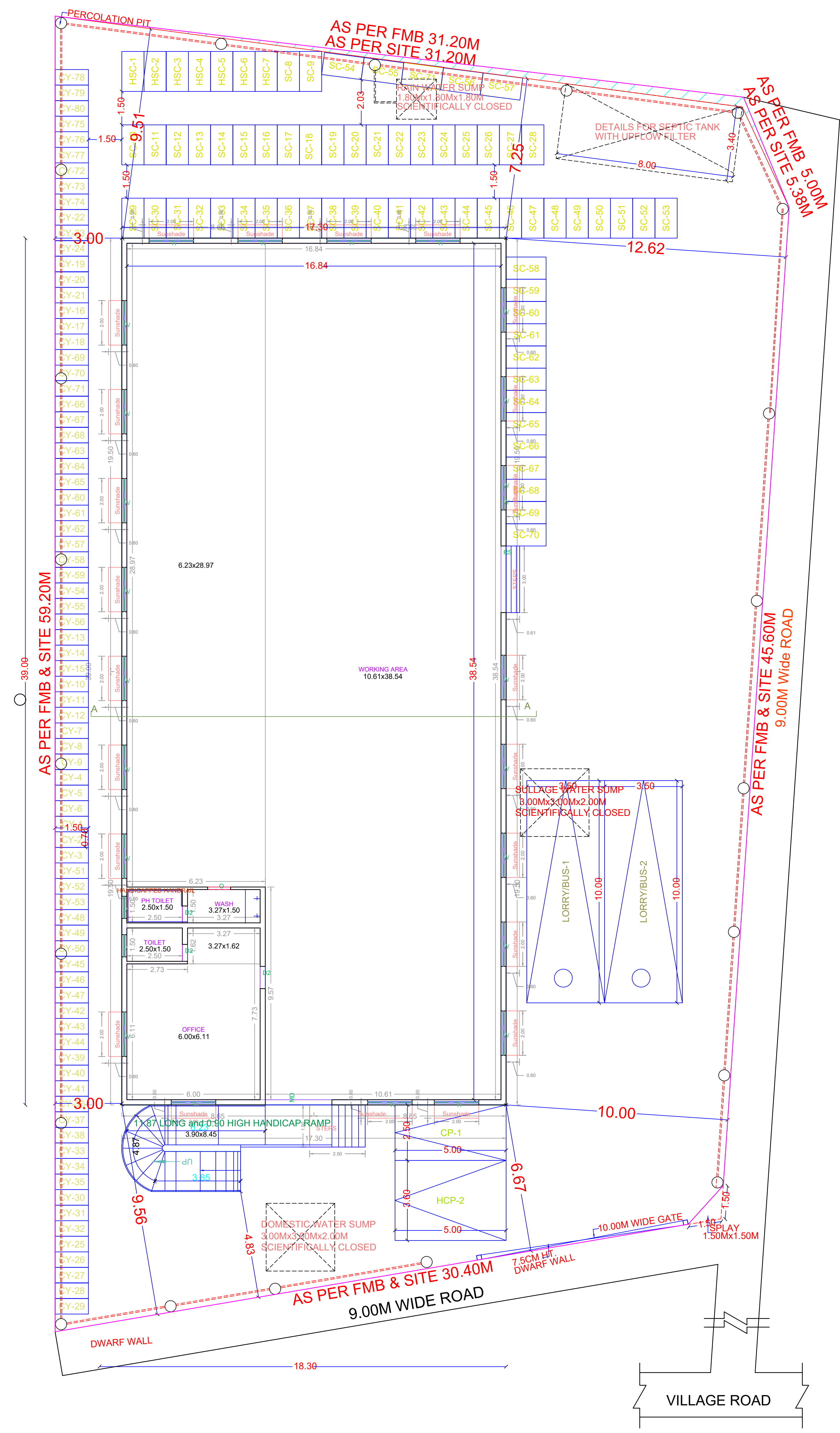
A) AREA STATEMENT	SQ.M.
AREA AS PER PATTA	1724.00
AREA AS PER DOCUMENT	1719.90
AREA CONSIDERED FOR FSI	1719.90
STREET ALIGNMENT ROAD WIDENING LINK ROAD	0.00
OSR AREA	0.00
TOTAL FSI AREA	674.70
FSI FACTOR	0.392
COVERAGE AREA (PERCENTAGE %)	NA

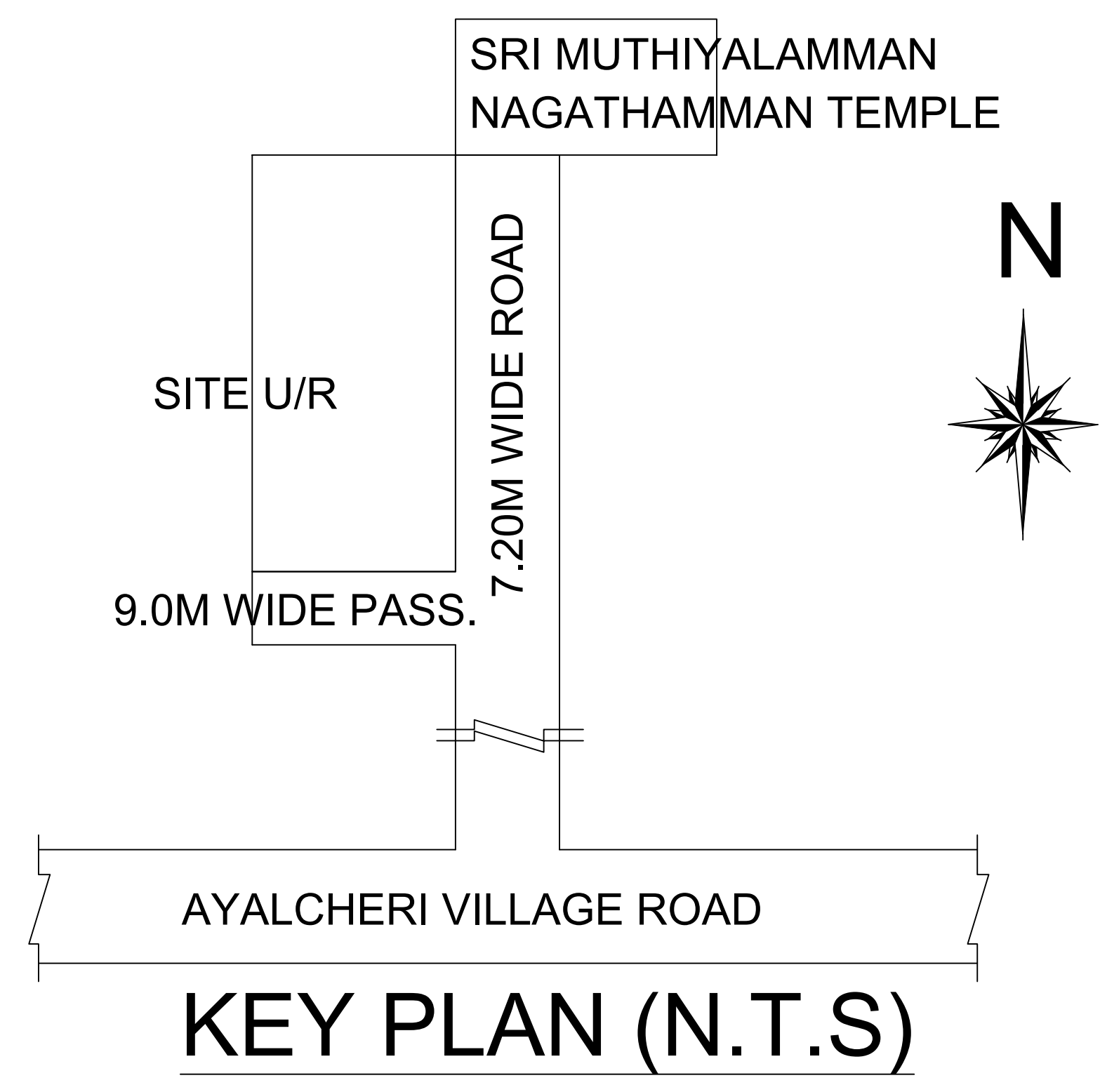
A) PARKING STATEMENT	REQUIRED	PROVIDED
VEHICLE		
LORRY	2	2
CAR	2	2
TWO WHEELER	13	71
CYCLE	13	89



SITE PLAN



GROUND FLOOR PLAN



KEY PLAN (N.T.S)

**BUILDING WISE FSI STATEMENT**

BUILDING	NO OF SAME BUILDING	FSI AREA				DU	TOTAL FSI AREA
		COMM.	RESI.	IND.	INST.		
A -1 (GREEN)		51.27	0.00	623.43	0.00	0	674.70
Total		51.27	0.00	623.43	0.00	0	674.70

**FLOOR WISE FSI STATEMENT: A (GREEN)**

FLOORS	FSI AREA				DU	TOTAL FSI AREA
	COMM.	RESI.	IND.	INST.		
GROUND FLOOR	51.27	0.00	623.43	0.00	0	674.70
Terrace	0.00	0.00	0.00	0.00	0	0.00
Total	51.27	0.00	623.43	0.00	0	674.70

APPROVAL CONDITION

SCALE: 1:100

CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY

APPROVED

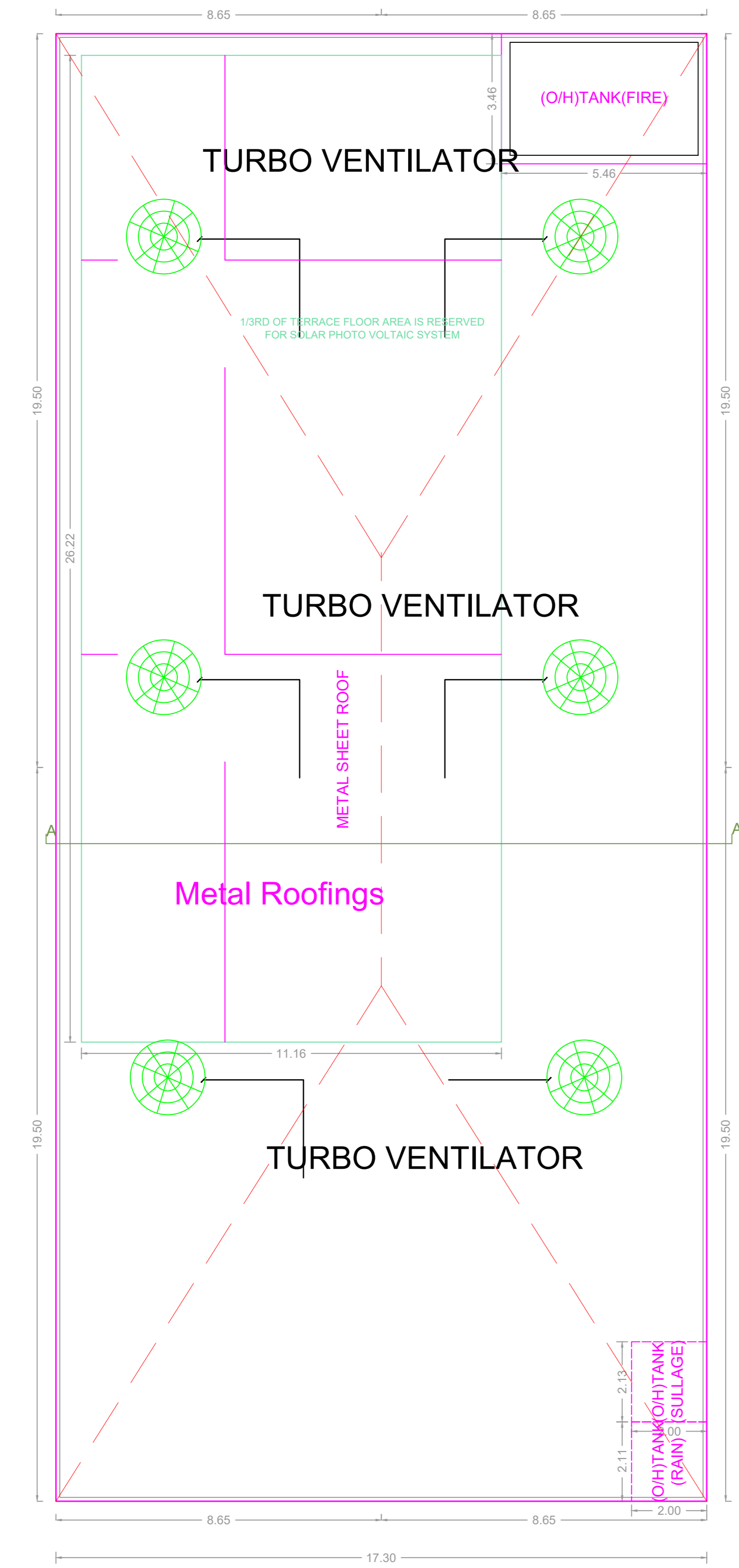
SUBJECT TO THE CONDITIONS MENTIONED IN THIS OFFICE

For (Client/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.

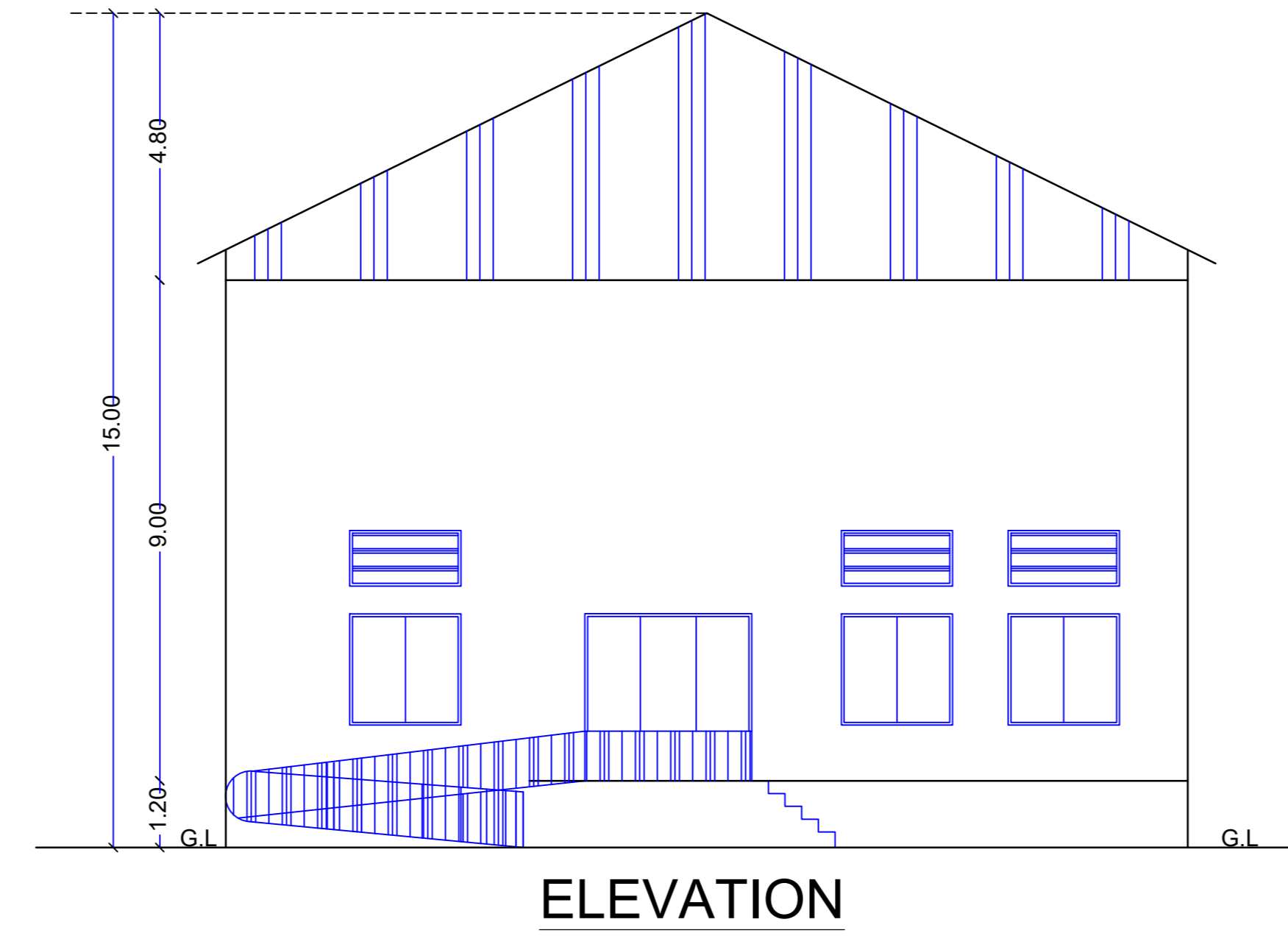
KEY NO. 0688

QR CODE

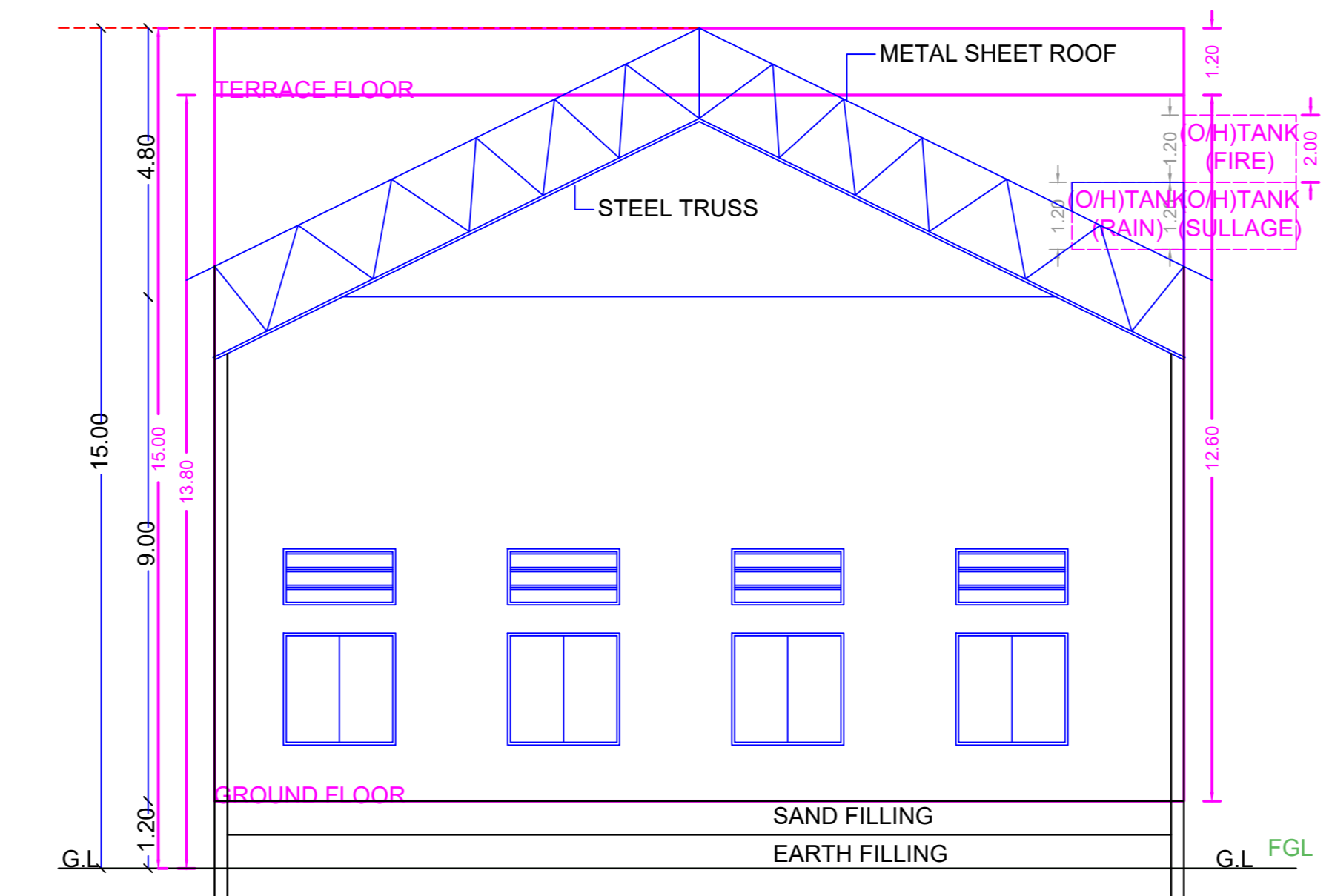
PLAN SHOWING THE PROPOSED CONSTRUCTION OF GROUND FLOOR INDUSTRIAL BUILDING(HEIGHT- 15.00M) - CARDBOARD BOX & PAPER PRODUCTS EXCLUDING PAPER & PULP MANUFACTURING(GREEN INDUSTRY - 30HP) AT 9M WIDE PUBLIC CONCRETE ROAD AND 9M WIDE PASSAGE AT SOUTHERN SIDE, AYALCHERI,SORANCHERI PANCHAYAT, TIRUVALLUR COMPRISED IN S.NO.232/4B OF SORANCHERI VILLAGE WITHIN THE LIMITS OF POONAMALLEE PANCHAYAT UNION.



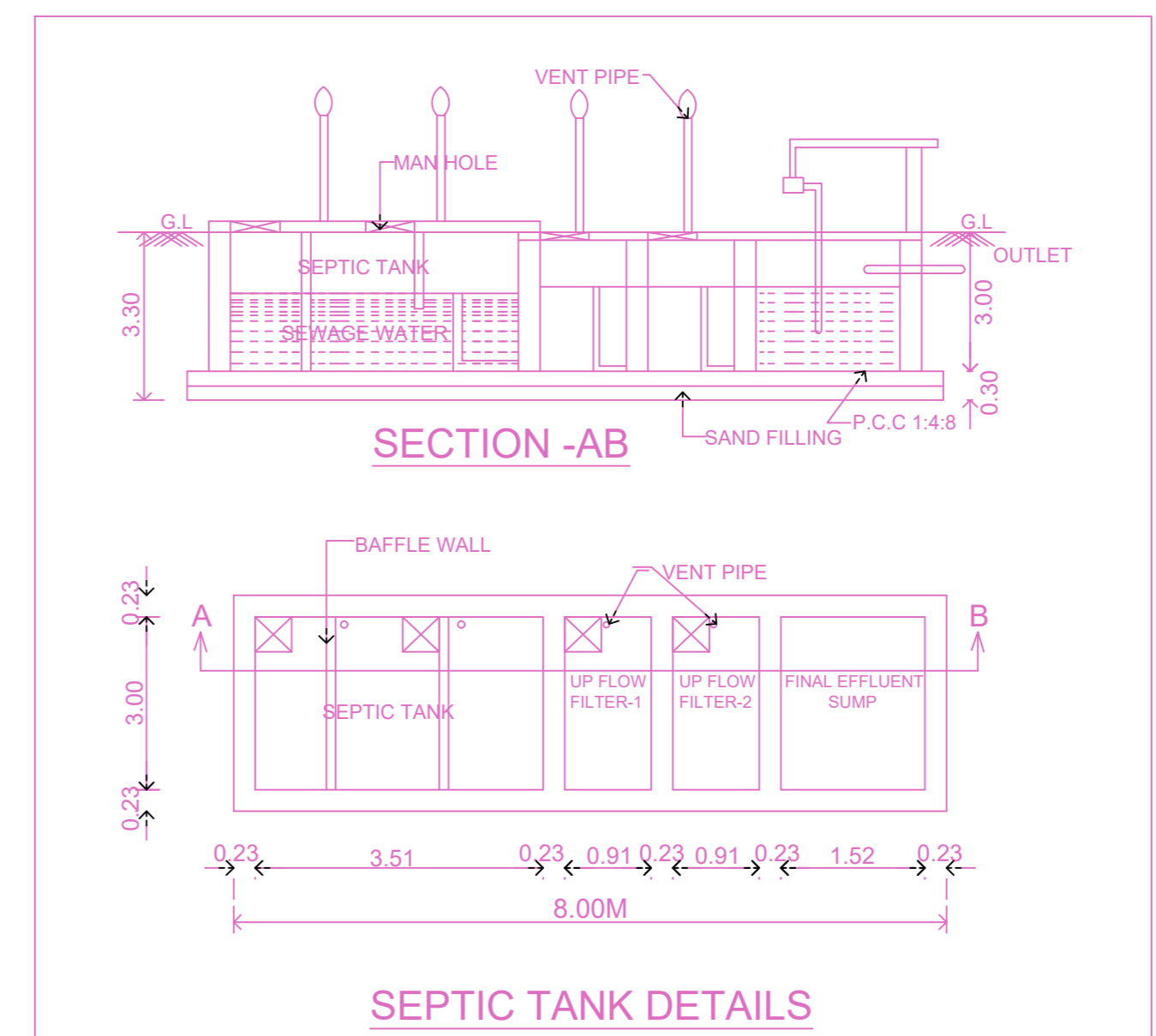
TERRACE FLOOR PLAN



ELEVATION



SECTION ON A-A



SEPTIC TANK DETAILS

**DESIGN OF SEPTIC TANK WITH UPFLOW FILTER FOR COTTAGE INDUSTRY SPACE 675 SQM**

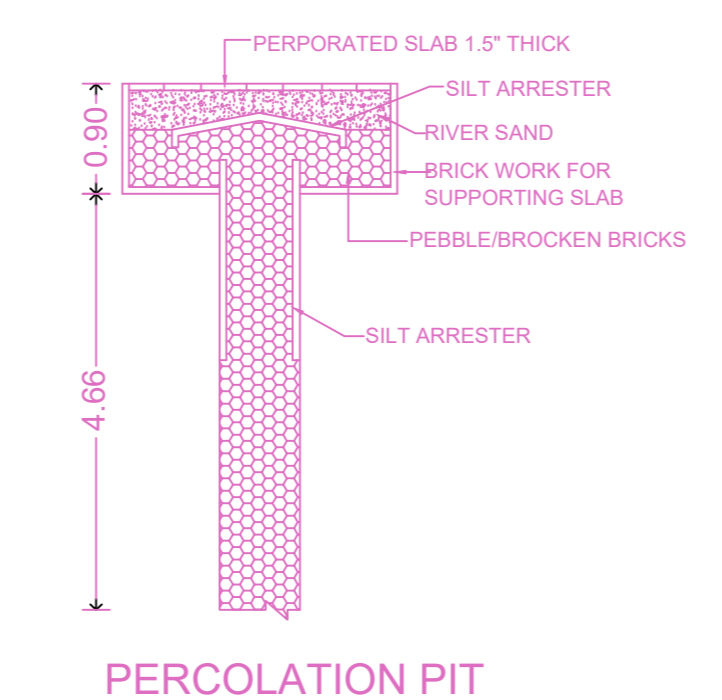
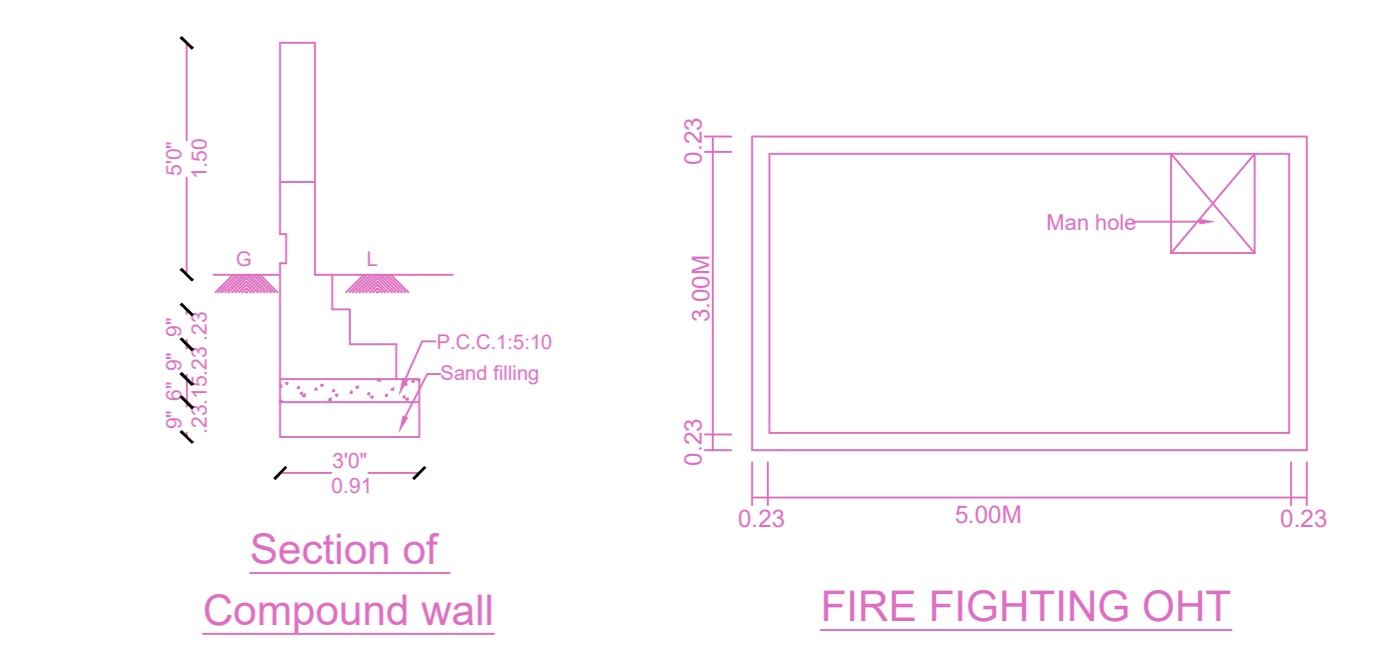
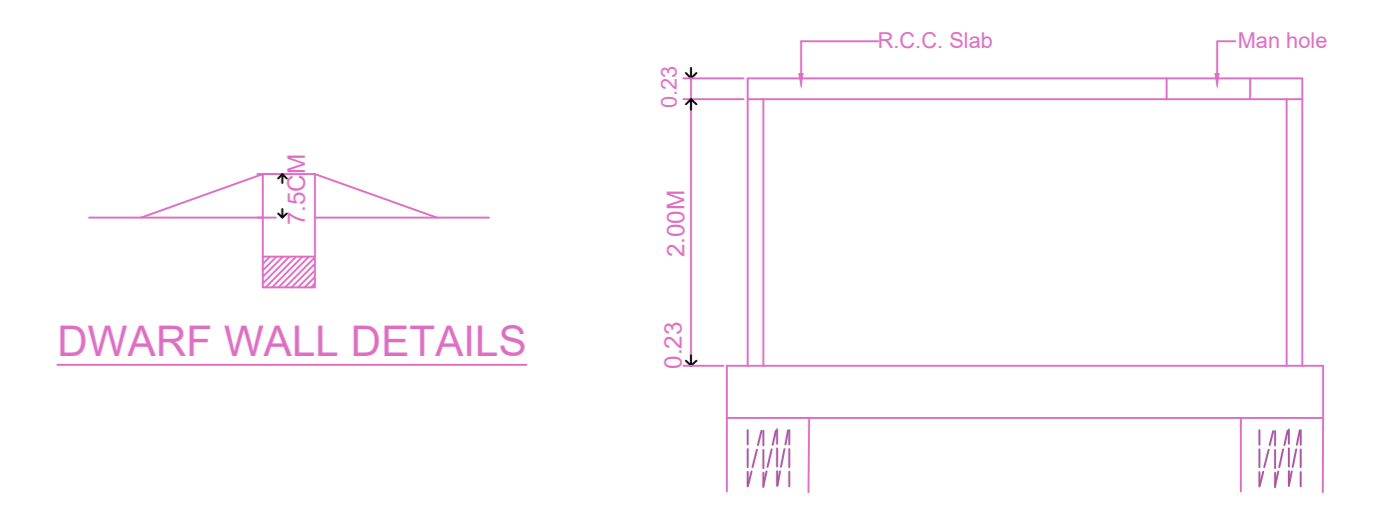
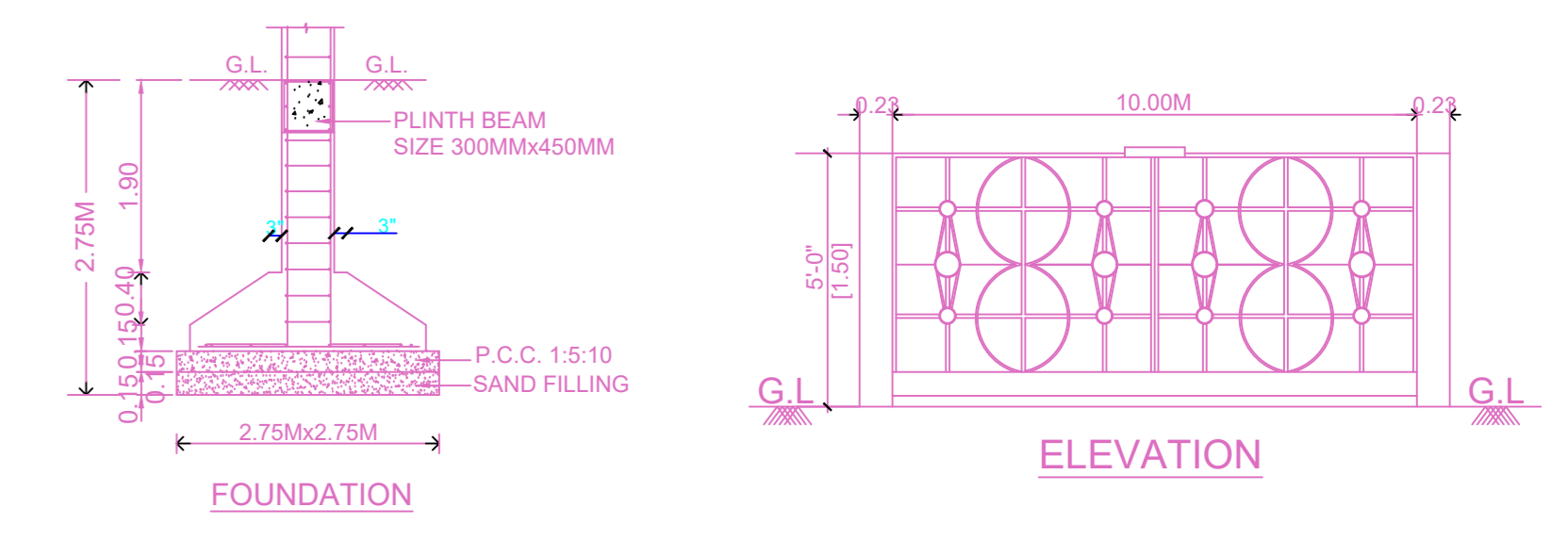
NO. OF PERSONS FOR COTTAGE SPACE 675 SQM > 100  
 NO OF USERS ASSUMING 2 FIXTURES PER TOILET > 100 x 2 = 200 UNITS.  
 PER HOUR DISCHARGE > 200 x 6 = 1200 LPM.

SEPTIC TANK  
 SURFACE AREA NEEDED > 1200x0.92/10 = 110.4 SAY 12.00M<sup>2</sup>  
 VOLUME OF SEDIMENTATION:  
 ASSUMING 0.30M DEPTH FOR DIGESTION : 12 x 0.3M = 3.60 Sq.m.  
 675x0.032 = 21.60 Sq.m.  
 FOR SLUDGE STORAGE 0.0002 x 365 x 140 = 10.22 Sq.m.  
 FREE BOARD FOR SLUDGE 5 x 0.3M = 1.50M<sup>2</sup>

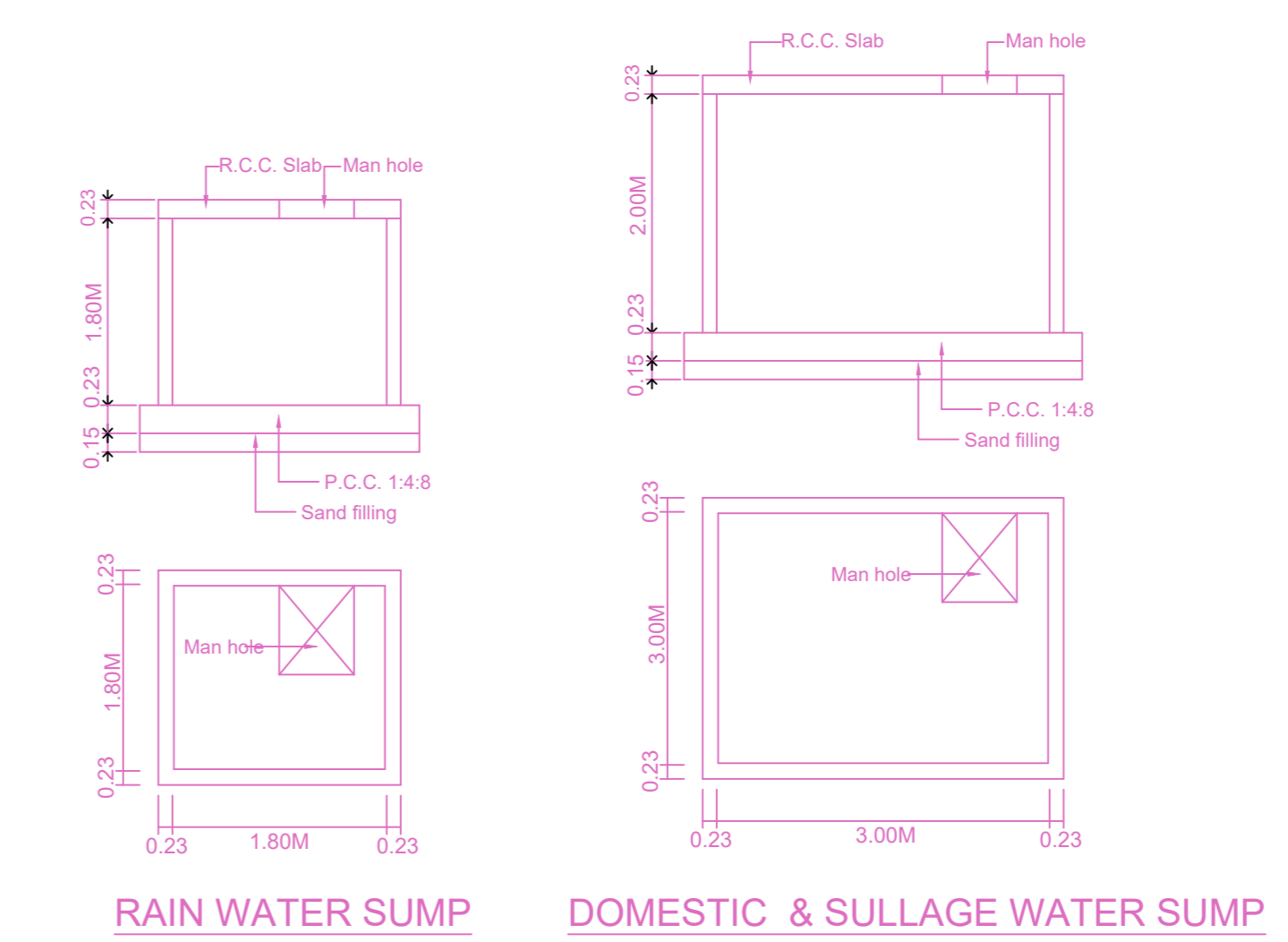
VOLUME = 7 = 1.40M  
 VOLUME = 5

SIZE OF SEPTIC TANK 6.00X3.00X3.00  
 UPFLOW FILTER  
 LIQUID DEPTH OF SEPTIC TANK = 3.00M  
 UPFLOW FILTER DEPTH ALLOWING 0.32M FREE BOARD 1.4 - 0.3 = 1.10M  
 AREA NEEDED = 1.10 = 1.0M<sup>2</sup>  
 1.10

SIZE OF UPFLOW FILTER 1.50 x 1.50  
 UPFLOW NO.-1 = 0.91 x 1.50 x 1.36M  
 UPFLOW NO.-2 = 0.91 x 1.50 x 1.36M



PERCOLATION PIT



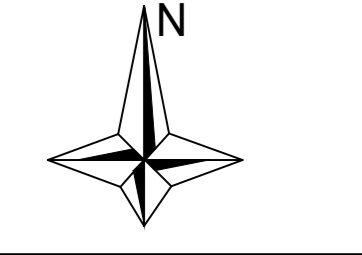
RAIN WATER SUMP

DOMESTIC & SULLAGE WATER SUMP

APPROVAL CONDITION

PREP. FILE NO.  
 PREP. APPLY. DATE  
 PREP. APPR. DATE  
 PREP. DESIGN NO.

SCALE 1:100



CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY  
**APPROVED**  
 SUBJECT TO THE CONDITIONS MENTIONED IN THIS OFFICE

PREP. NO. DATE: \_\_\_\_\_  
 PLAN. DESIGN. NO. DATE: \_\_\_\_\_  
 PREP. SIGNATURE: \_\_\_\_\_  
 PLAN. SIGNATURE: \_\_\_\_\_

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.

KEY NO. KEY\_NO QR CODE

Applicant 1	Applicant 2	Applicant 3	Applicant 4	Applicant 5	Applicant 6	Applicant 7	Applicant 8	Applicant 9	Applicant 10	Applicant 11	Applicant 12	Applicant 13	Applicant 14	Applicant 15	Applicant 16	Applicant 17	Applicant 18	Applicant 19	Applicant 20

Applicants ( Owner / Developer / Power of Attorney )