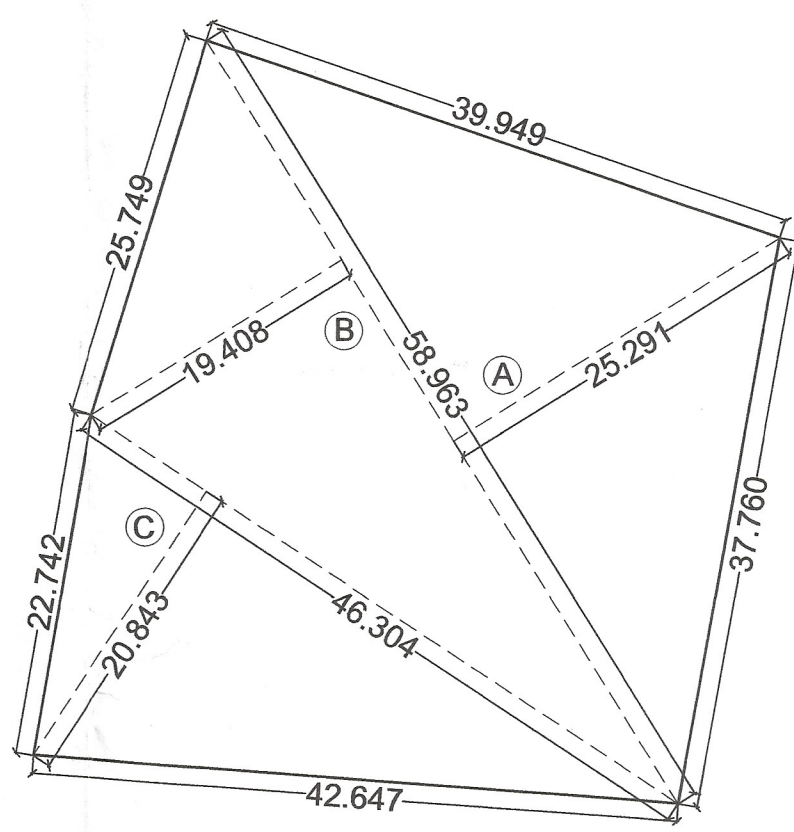


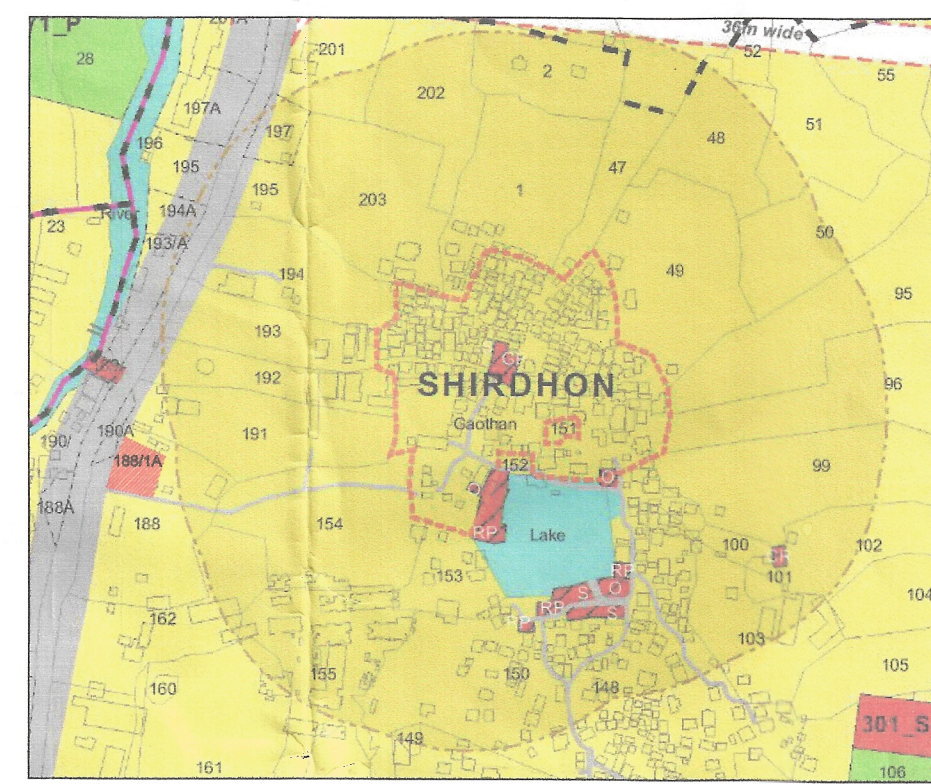
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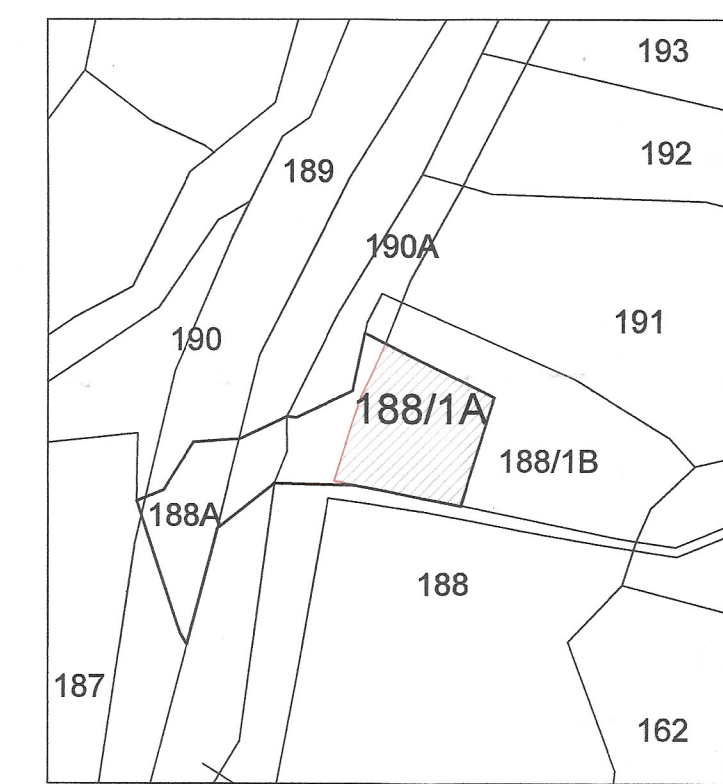
BLOCK PLAN  
SCALE - 1 : 1000



AREA DIAGRAM  
TRIANGULATION METHOD  
SCALE - 1 : 500



SANCTIONED D.P.  
SCALE - N.T.S.



LOCATION PLAN  
SCALE - 1 : 2500

PLOT AREA CALCULATION (AS PER TILR MAP)				
NET PLOT AREA				
(1)	(2)	(3)	(4) = (2) X (3)	
A	1/2	58.963 x 25.291	=	745.616
B	1/2	58.963 x 19.408	=	572.176
C	1/2	46.304 x 20.843	=	482.557
TOTAL				1800.379

NET BUILT-UP AREA STATEMENT			
FLOOR	BLOCK		AREA (Sq. mt.)
(i)	(ii)		(iv)
GROUND	UTILITY BLOCK	=	59.312
	SHED	=	121.500
TOTAL NET BUILT-UP AREA		=	180.812

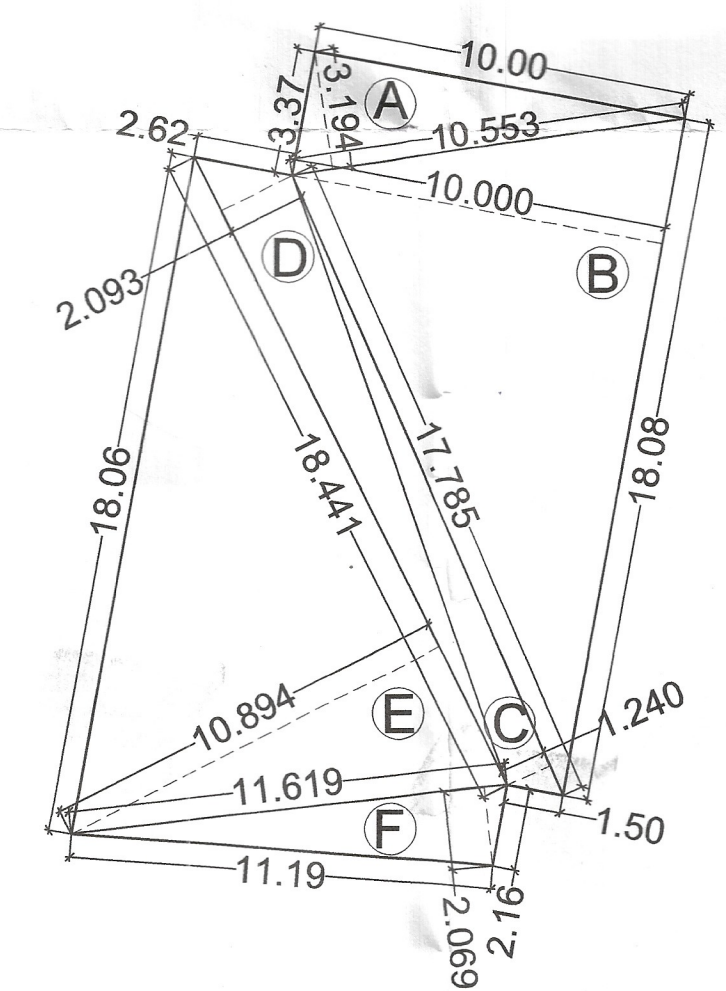
LEGEND	
1	PLOT BOUNDARY
2	EXISTING ROAD
3	PROPOSED STRUCTURE
4	RIGHT OF WAY
5	PROPOSED SERVICE ROAD
6	CENTER LINE OF ROAD
7	BUILDING LINE
8	CONTROL LINE
9	SHED LINE
10	BIKE PARKING
11	CAR PARKING

OCCUPANT LOAD CALCULATIONS			
FLOOR	NET BUILT-UP AREA (sq.m)	OCCUPANT LOAD PER PERSON	TOTAL OCCUPANT
(i)	(ii)	(iii)	(iv)
GROUND	180.812	10	= 18.081
SAY			= 18

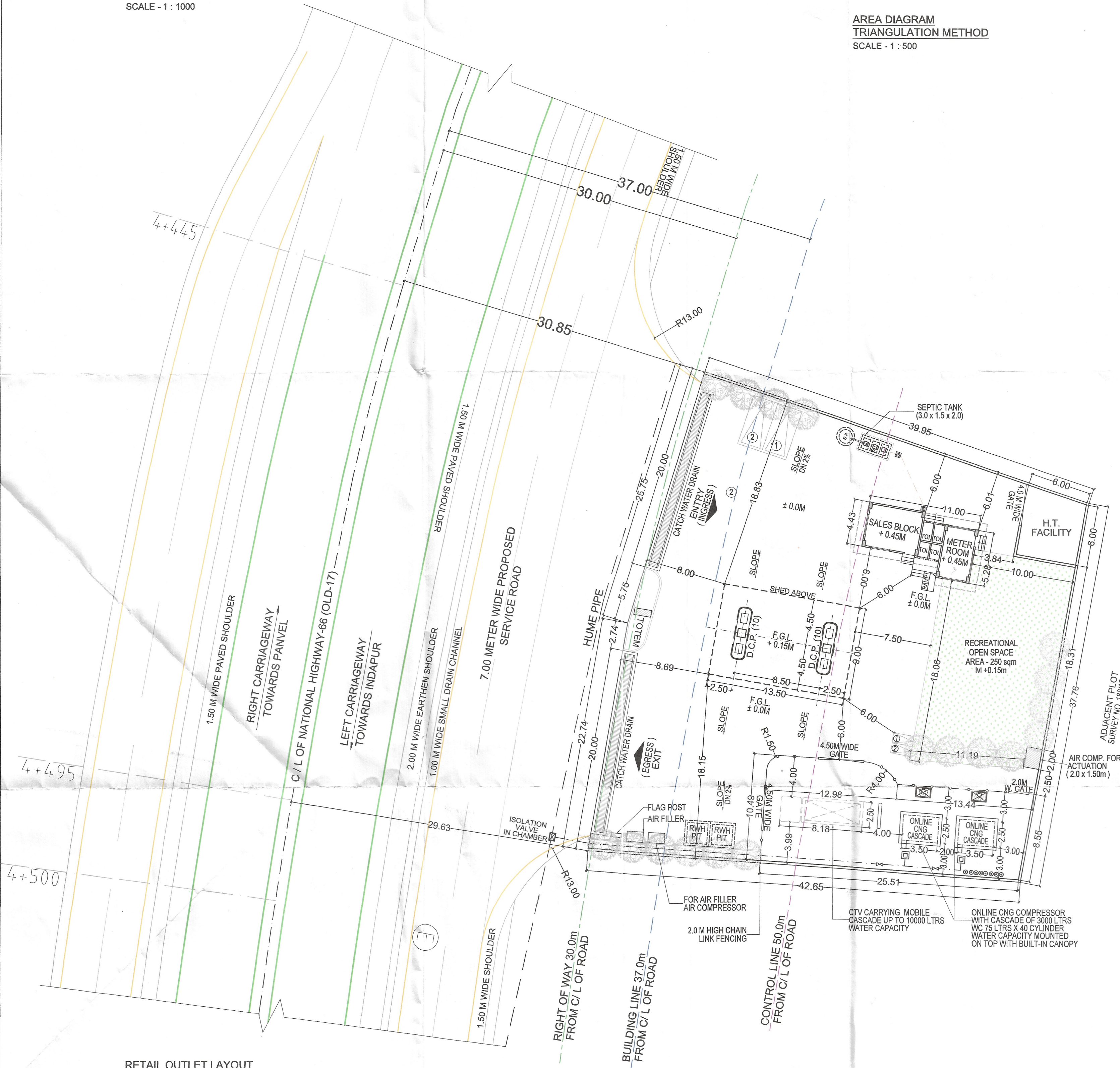
PARKING AREA STATEMENT **							
OCCUPANCY	SIZE OF TENEMENTS	NET B.U.A. (in SQ.M.)	REQUIRED NO. OF PARKING SPACE		PROPOSED NO. OF PARKING SPACE		
			NO. OF CARS	NO. OF SCOOTER	NO. OF CARS	NO. OF SCOOTERS	
			Area = 12.5 sqm	Area = 2.00 sq.m	Area = 12.5 sqm	Area = 2.0 sqm	
MERCANTILE	(i)	(ii)	(iii)	(iv)			
	01 Car parking space for every 40 sq.m. of CA	58.106	1.452	10% of No. of Cars	Consider with proportion of equivalent one car space 12.5x 02 = 25.0 25.0 X 10% = 2.50 2.50 / 2 = 1.25	02	02
	Visitor Parking 10%	-	1.452 (10%) = 0.145				
TOTAL PARKING			1.597	1.25	02	02	
NOTE: Minimum CAR Size - 2.5 x 5.0 M & Minimum BIKE Size - 1.0 x 2.0 M							

R.G. AREA CALCULATION				
(1)	(2)	(3)	(4) = (2) X (3)	
A	1/2	10.553 x 3.194	=	16.853
B	1/2	18.080 x 10.000	=	90.400
C	1/2	17.785 x 1.240	=	11.026
D	1/2	18.441 x 2.093	=	19.298
E	1/2	18.441 x 10.894	=	100.448
F	1/2	11.619 x 2.069	=	12.019
TOTAL				250.044

SCHEDULE OF EQUIPMENTS		
EQUIPMENTS	CAPACITY	PROPOSED IN FUTURE
CNG DISPENSER	-	04 -
COMPRESSOR	1200 SCMH	02 -
STATIONARY CASCADE	3000 WL. CAPACITY (40 no.s X 75 kg)	02 -
CTV TO BE FILLED	CTV CARRYING MOBILE CASCADE UP TO 10,000 LITERS WATER CAPACITY	
LEGEND:		
D.I.	- DISPENSER	
CNG	- COMPRESSED NATURAL GAS	
CTV	- CNG TRANSPORT VEHICLE	
TYP	- TYPICAL	



R.G. AREA DIAGRAM  
SCALE - 1 : 200



RETAIL OUTLET LAYOUT  
SCALE - 1 : 250

NOTES:  
1. All dimensions are in meters unless & otherwise mentioned.  
Content of Sheet:

LAYOUT PLAN, BLOCK PLAN, PLOT AREA DIAGRAM FOR CALCULATION PURPOSE & AREA STATEMENT, TOTAL BUILT-UP AREA STATEMENT, CARPET AREA STATEMENT, SANCTIONED D.P. OF NAINA, OCCUPANT LOAD CALCULATION, PARKING AREA STATEMENT, R.G. AREA DIAGRAM & CALCULATION, LOCATION PLAN, LEGEND, PROFORMA-I.

Certificate of Area  
Certified that the Plot under reference was Surveyed by me on the date 29th Aug'22 and the dimensions of sides etc. of plot stated in plan are as measured on site and the are so worked out 1800.000 sq.m. tallies with the area stated in document of ownership/ T.P. scheme records/ land records department/ city survey records.

Mr. GHANSHYAM N. MUKADAM  
(Signature of Owner/ Lessee)  
(Signature of Architect)

Form of Certificate  
I, (Ar. Sagar G. Nage) have been employed by the Applicant as his Architect/ Licensed Engineer/ Structural Engineer/ Supervisor. I have examined the boundaries and the area of the plot and I do hereby certify that I have personally verified and checked all the statements made by the applicant who is the owner/ lessee in possession of the plot as in the above form and found them to be correct.  
Date: 07.10.2022

Mr. GHANSHYAM N. MUKADAM  
(Signature of Owner/ Lessee)  
(Signature of Architect)

Name & Signature of the Owner  
Mr. GHANSHYAM N. MUKADAM  
(Signature of Owner/ Lessee)

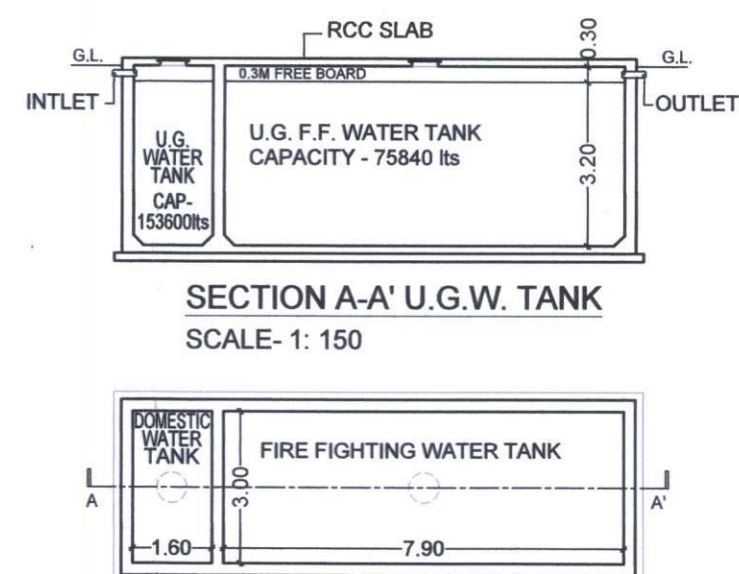
Description of Proposal & Property  
PROPOSED GAS STATION PUMP ON SURVEY NO. 188/1A, VILLAGE-SHIRDHON, TALUKA- PANVEL, DISTRICT- RAIGAD, MAHARASHTRA.

Details & Signature of Architect  
Name : Ar. Sagar Gajanan Nage  
Email ID : nagesagar25@gmail.com  
Mobile no. : 9029020110  
License no. : CA/2018/91649

Mr. GHANSHYAM N. MUKADAM  
(Signature of Owner/ Lessee)  
(Signature of Architect)

NORTH	WORK	LAYOUT PLAN		
	SHEET NO.	DRN. BY	DATE	SCALE
	01	SAGAR	07.10.2022	AS SHOWN



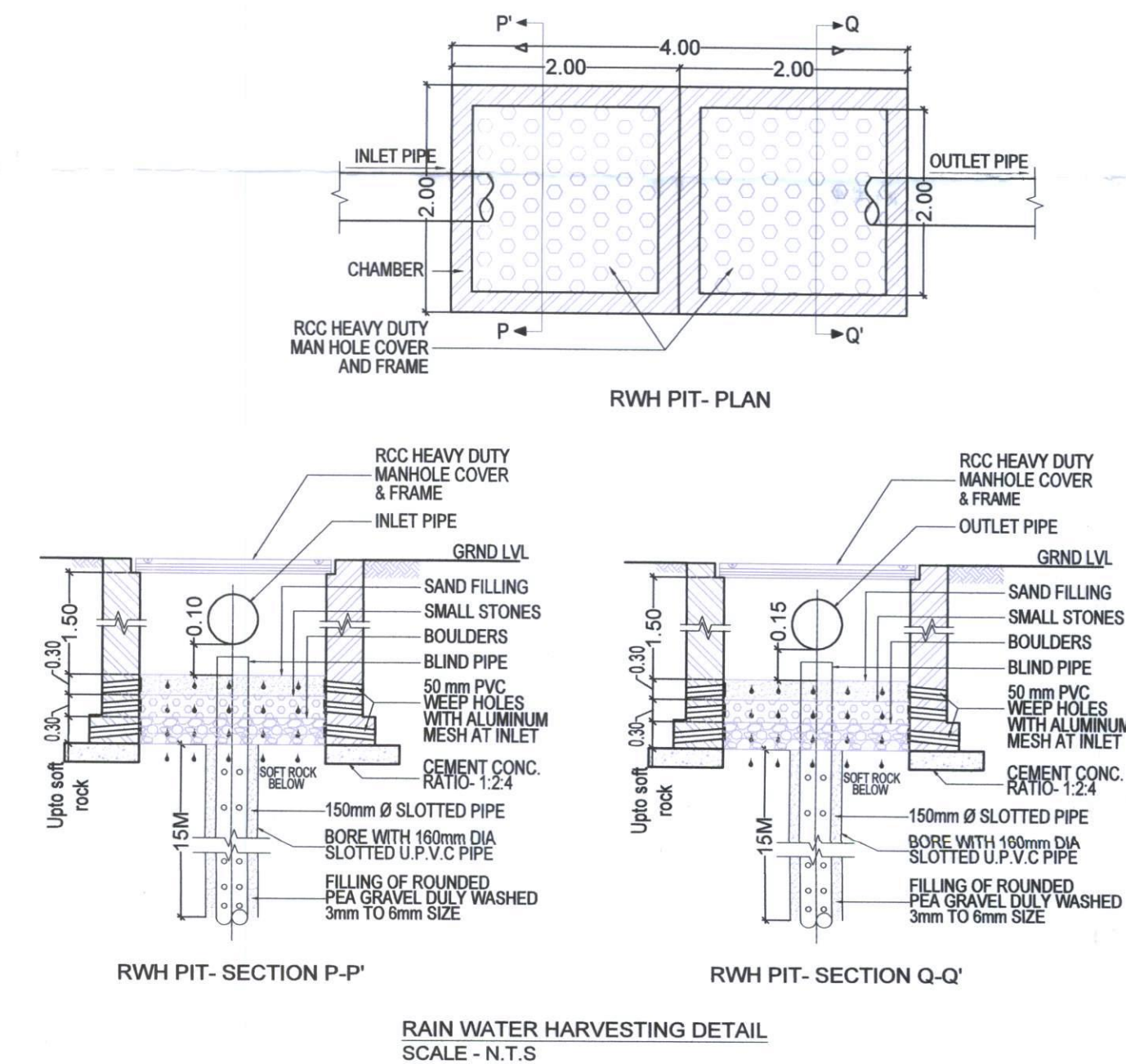
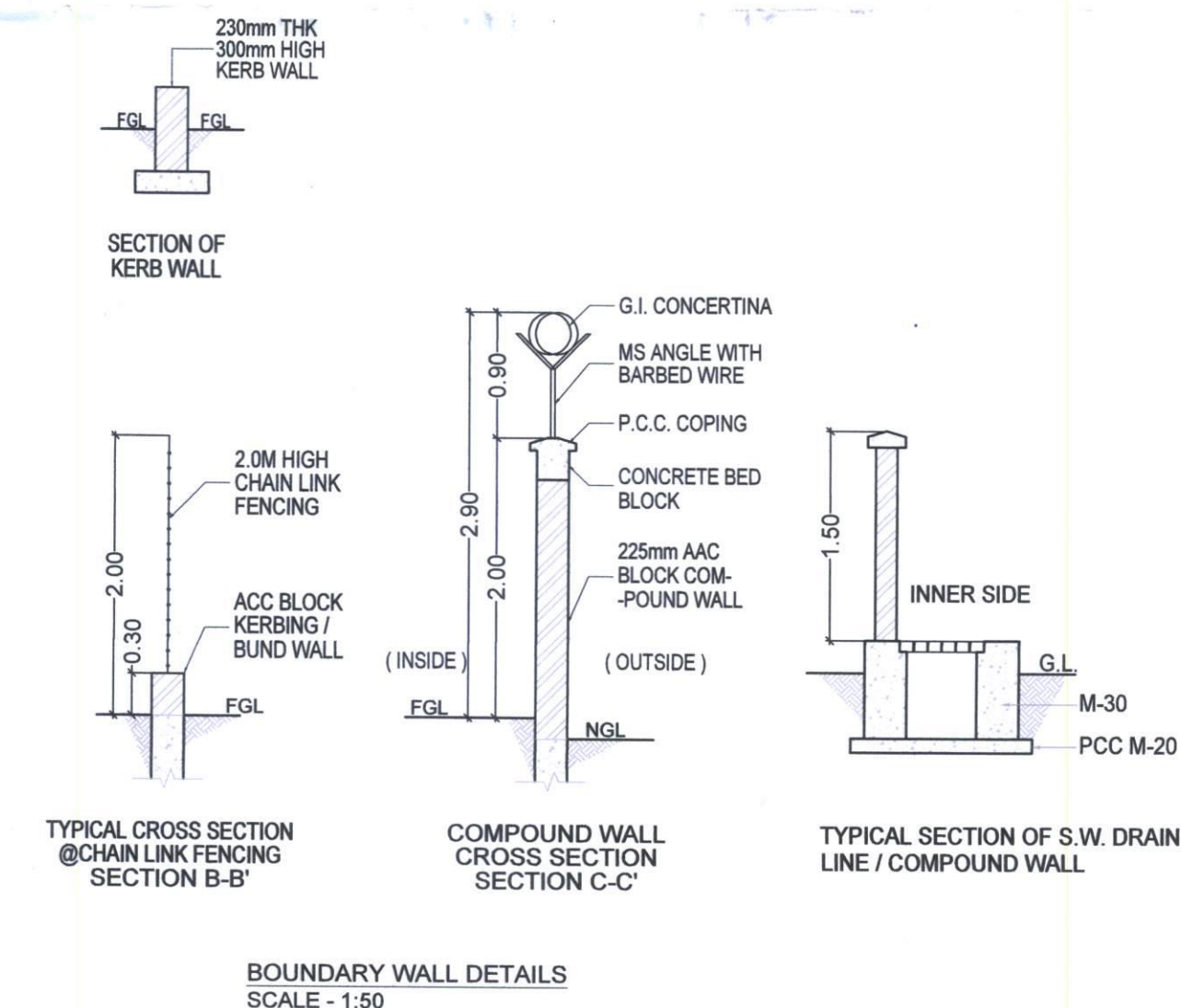
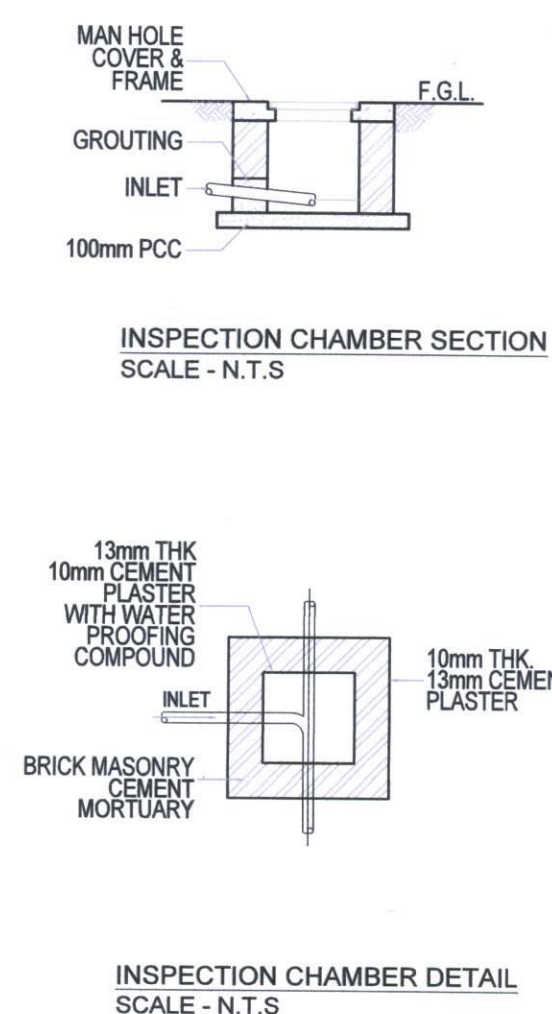
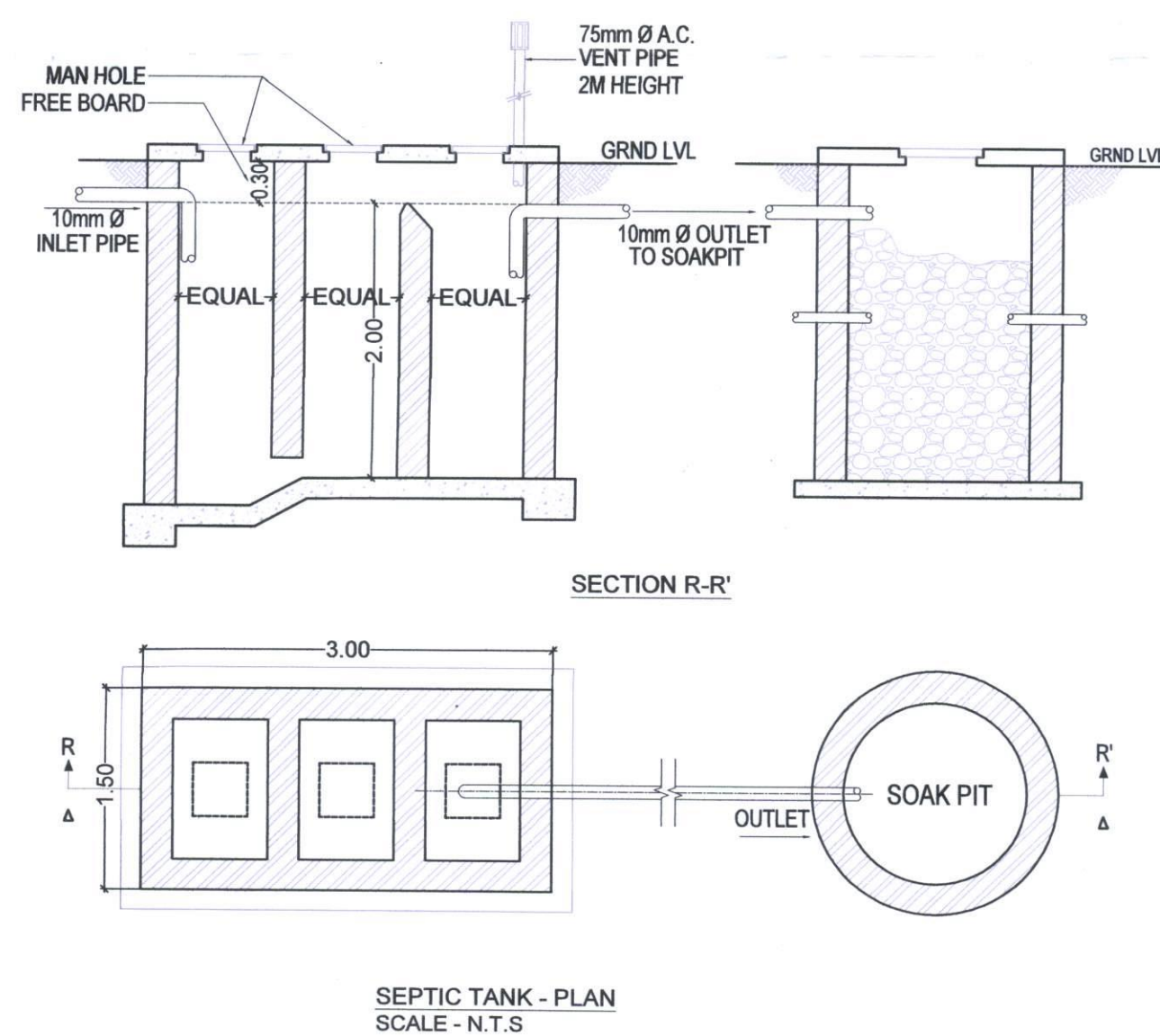
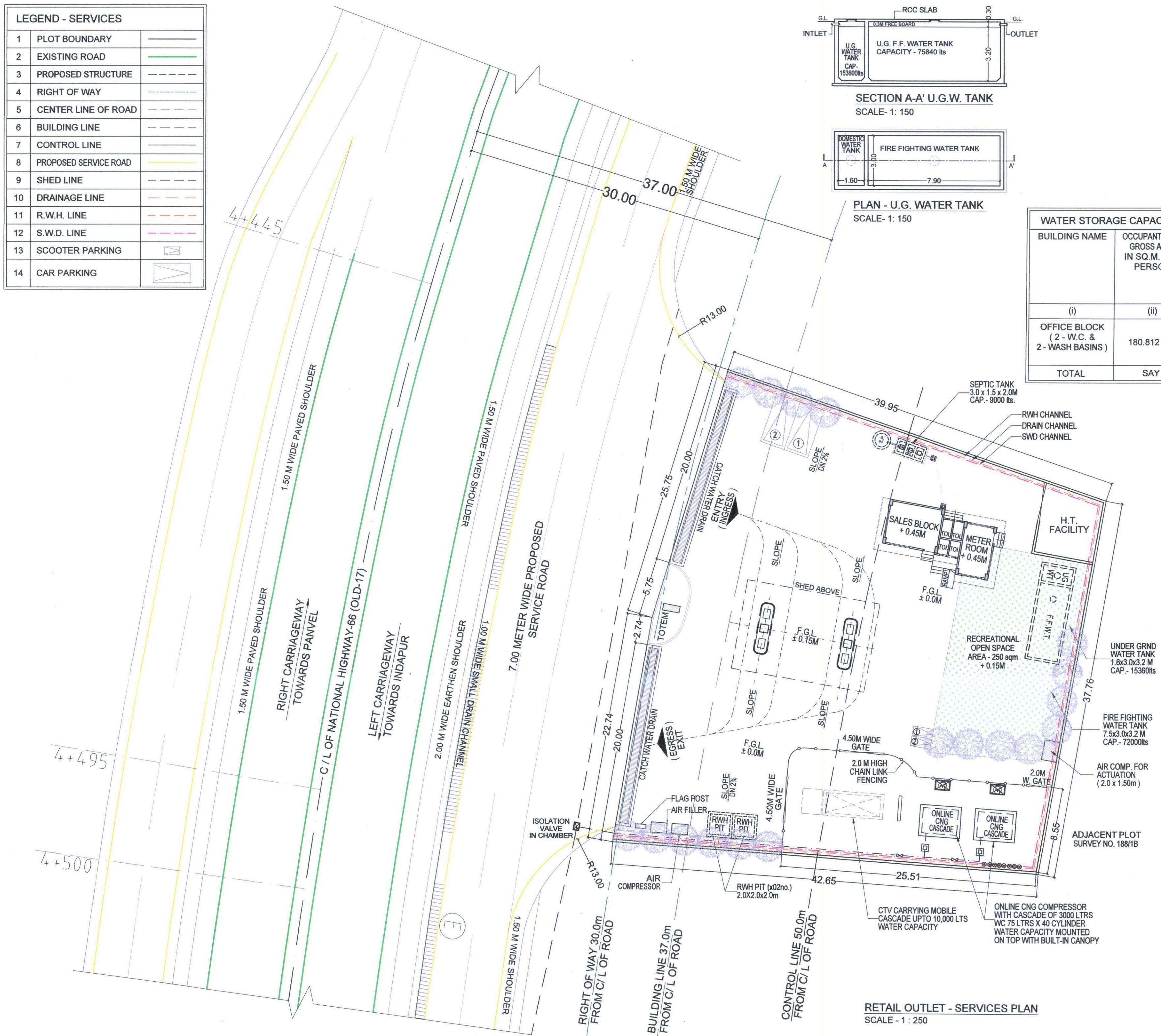


SEPTIC TANK REQUIREMENT							
BUILDING NAME	POPULATION BY OCCUPANT LOAD	WATER REQUIREMENT as per table in sheet (LPD)		FLOW TO SEWER (LPD)	TOTAL FLOW TO SEPTIC TANK	SEPTIC TANK PROVIDED	
		FLUSHING		TOTAL		SIZE (mLs)	CAPACITY(lts)
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)	(viii)
		LPD		LPD	LPD		
SALES BLOCK	18 NO.S	900lts per WC seat	04	3600	4230	3.0 x 1.5 x 2.0 + 0.30 FREE BOARD	9000
		180lts per Urinal seat	02	360			
		135lts per bath seat	02	270			
NOTE : SEPTIC TANK CAPACITY IS EXCLUDING THE FREEBOARD							

WATER STORAGE CAPACITY CALCULATION									
BUILDING NAME	OCCUPANT LOAD GROSS AREA IN SQ.M. PER PERSON	POPULATION	WATER REQUIREMENT IN LITERS (45 lts per person)				U.G. & F.F WATER TANK PROVIDED		
			CONSUMPTION per head per day 45 lts per head	FLUSHING per W.C. (4 no.s) ( 900 lts per W.C.)	FLUSHING per URINAL (2no.s) (180 lts)	TOTAL	TANK NUMBER	SIZE/ DIMENSION	CAPACITY ( in liters )
(i)	(ii)	(iii)	(iv) = (iii)x45	(v) = 900x 4	(vi)	(vii)	(viii)	(viii)	(ix)
OFFICE BLOCK ( 2 - W.C. & 2 - WASH BASINS )	180.812 / 10	18.081	810	3600	360	4770	01 (U.G.)	1.6 X 3.0 X 3.2 + 0.30 FREE BOARD	15380
							02 (F.F.)	7.9 X 3.0 X 3.2 + 0.30 FREE BOARD	75840
TOTAL	SAY	18	—	—	—	4770			91200

<b>SANITARY REQUIREMENTS for CNG RETAIL OUTLET</b>								
<b>[Occupant Load considered 10 per person so Gross Area / 10   180.812 10 = 18 person (MALE:FEMALE = 60:40)]</b>								
<b>SR NO.</b>	<b>FIXTURES (Sq. m.)</b>		<b>PETROL PUMP - STAFF</b>				<b>PETROL PUMP - VISITORS</b>	
			<b>REQUIRED</b>		<b>PROPOSED</b>			
			<b>MALE</b>	<b>FEMALE</b>	<b>MALE</b>	<b>FEMALE</b>	<b>MALE</b>	<b>FEMALE</b>
1	WATER CLOSET	1 for every 8 Person (5 Owner)	1	1	1	1	1	1
2	Ablution Tap	1 in each Water Closet (5 owner)	1	1	1	1	1	1
		1 Water tap with draining facility shall be provided for every 50 persons ( 5 owner )	1		1		-	-
3	Urinals	1 for 25 Person (5 Owner)	1	--	1	--	1	--
4	Washbasins	1 for 8 person (5 Owner)	1	1	1	1		
5	Bath/ W.C.	1 for 8 Person (5 Owner)	1	1	1	1	1	1

OVERHEAD WATER TANK CAPACITY CALCULATION				
BLDG. NAME	WATER REQUIRED DOMESTIC+ FLUSH ( 50% of total capacity )	OVERHEAD WATER TANK PROVISION		
		TANK SIZE (length x diameter)	NO. OF TANK	CAPACITY ( in liters )
(i)	(ii)	(iii)	(iv)	(v)
SALES BLOCK	2385	2.88 x 2.00	01	7500
TOTAL	2385	--	--	5000



1. All dimensions are in meters unless & otherwise mentioned.

R.O.- SERVICES PLAN, DETAILS FOR R.W.H. PIT,  
SANITARY REQUIREMENTS CALCULATIONS FOR RETAIL OUTLET  
COMPOUND WALL-CHAIN LINK FENCE & OPEN DRAIN DETAILS,  
FOOTING DETAILS, SEPTIC TANK & INSPECTION CHAMBER,  
DIMENSIONS OF CNG TRANSPORT VEHICLE, LEGEND.  
CASCADE AREA DIAGRAM & CALCULATIONS.

Certified that the Plot under reference was Surveyed by me on the date 29th September 2022 and the dimensions of sides etc. of plot stated in plan are as measured on site and the area so worked out 1800.00 sq.m tallies with the area stated in document of ownership/ T.P. scheme records/ and records department/ city survey records.

Mr. GHANSHYAM N. MUKADAM  
( Signature of Owner/ Lessee ) ( Signature of Architect )

I, ( Ar. Sagar G. Nage ) have been employed by the Applicant as his Architect/ Licensed Engineer/ Structural Engineer/ Supervisor. I have examined the boundaries and the area of the plot and I do hereby certify that I have personally verified and checked all the statements made by the applicant who is the owner/ lessee in possession of the plot as in the above form and found them to be correct.

Date : 07.10.2022


Email ID : nagesagar25@gmail.com  
Mobile no. : 9029020110

Mr. GHANSHYAM N. MUKADAM  
( Signature of Owner/ Lessee )

PROPOSED CNG GAS STATION PUMP ON SURVEY NO. 188/1A,  
VILLAGE- SHIRDHON, TALUKA- PANVEL, DISTRICT- RAIGAD,  
MAHARASHTRA,

Name	:	Ar. Sagar Gajanan Nage
Email ID	:	nagesagar25@gmail.com
Mobile no.	:	9029020110
License no.	:	CA/2018/91649

( Signature of Architect )

NORTH	WORK	SERVICES PLAN		
	SHEET NO.	DRN. BY	DATE	SCALE
	02	SAGAR	07.10.2022	AS SHOWN



Approved subject to the conditions mentioned in Commencement Certificate issued by this office bearing Certificate No. : CIDCO/NAINA/ Panvel/Shirdhon/BP-00588/CC/2022/0301 Dated: 19 Dec 2022

NOTES:

1. All dimensions are in meters unless & otherwise mentioned.

Content of Sheet:

GROUND FLOOR SALE BLOCK- PLAN, SECTIONS, ELEVATIONS. DOOR & WINDOW SCHEDULE, LIGHT & VENTILATION SCHEDULE SHED PLAN, SECTIONS & ELEVATIONS, BUA DIAGRAM & CAL. n AREA DIAGRAMS & CALCULATIONS, CNG CASCADE & COMPRESSOR DIAGRAMS, DETAILS & DIMENSIONS.

Certificate of Area

Certified that the Plot under reference was Surveyed by me on the date 29th September 2022 and the dimensions of sides etc. of plot stated in plan are as measured on site and the are so worked out 1800.00 sq.m tallies with the area stated in document of ownership/ T.P. scheme records/ and records department/ city survey records.

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(Signature of Owner/ Lessee) (Signature of Architect)

Form of Certificate

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Date : 07.10.2022

Email ID : nagesagar25@gmail.com  
Mobile no. : 9029020110 (Signature of Architect)

Name & Signature of the Owner

Mr. GHANSHYAM N. MUKADAM  
(Signature of Owner/ Lessee)

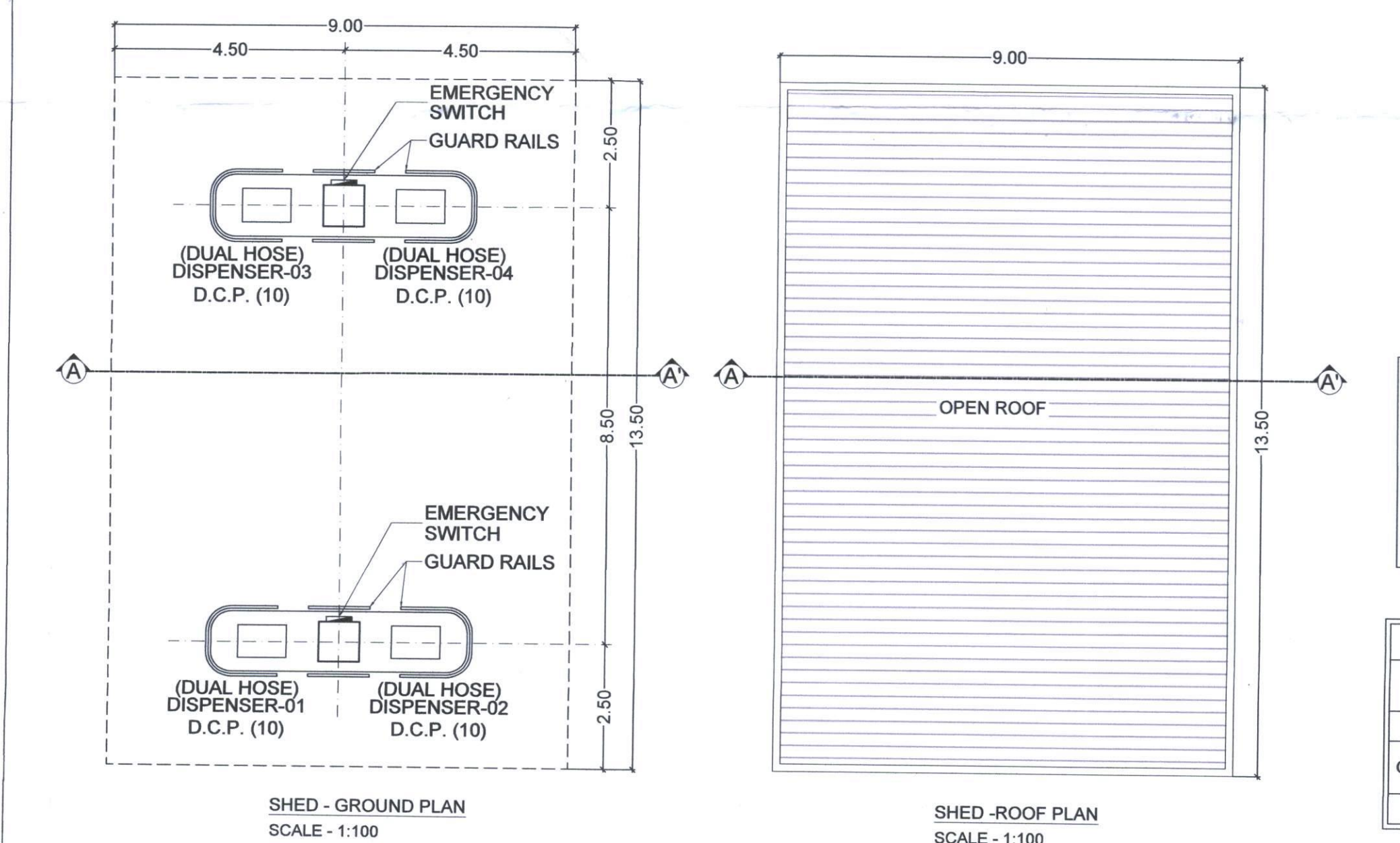
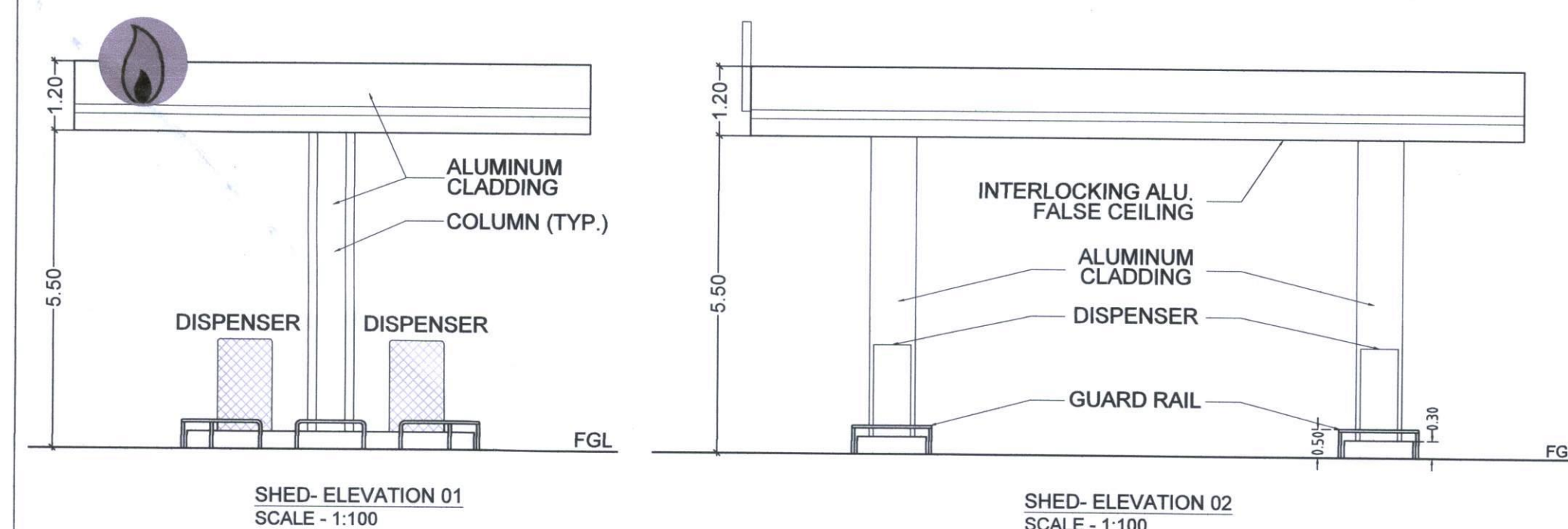
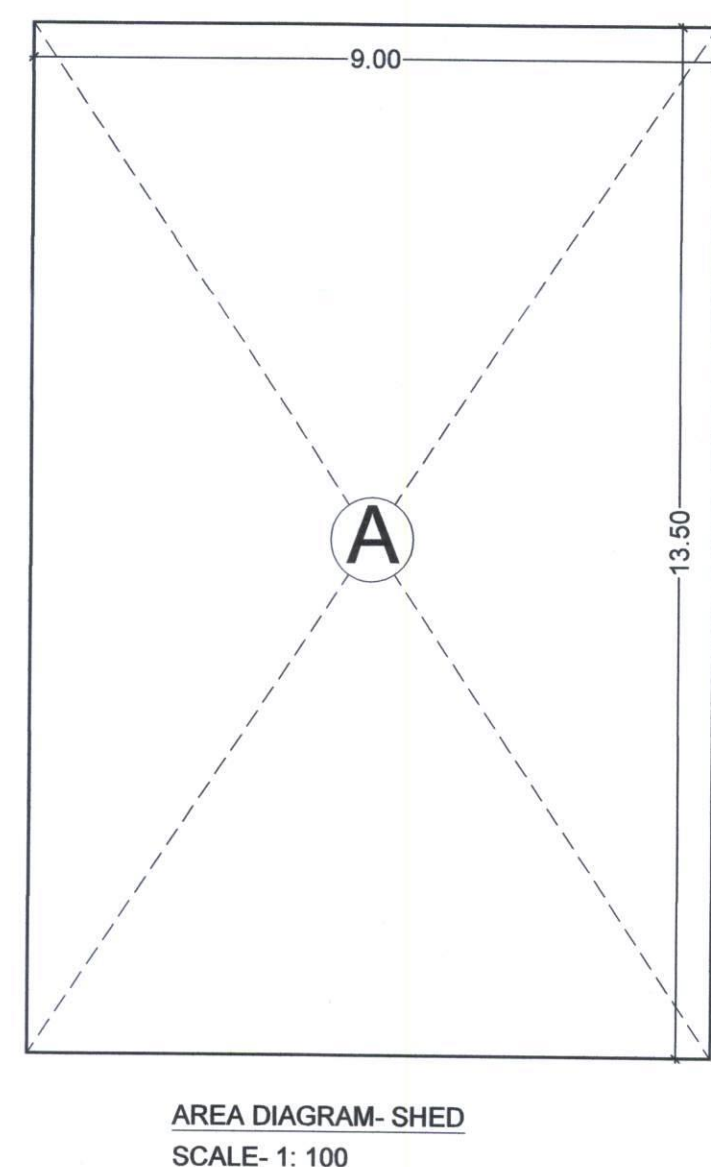
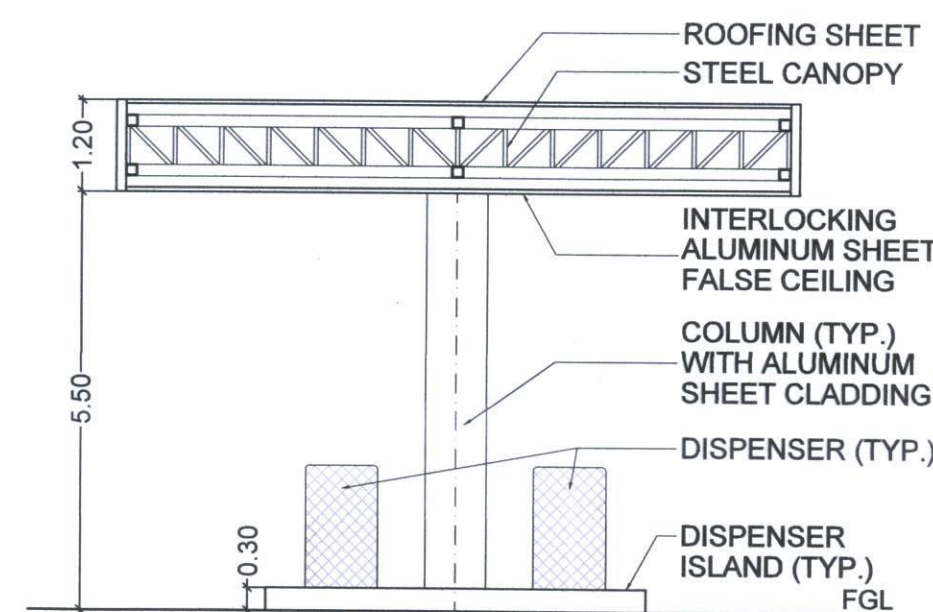
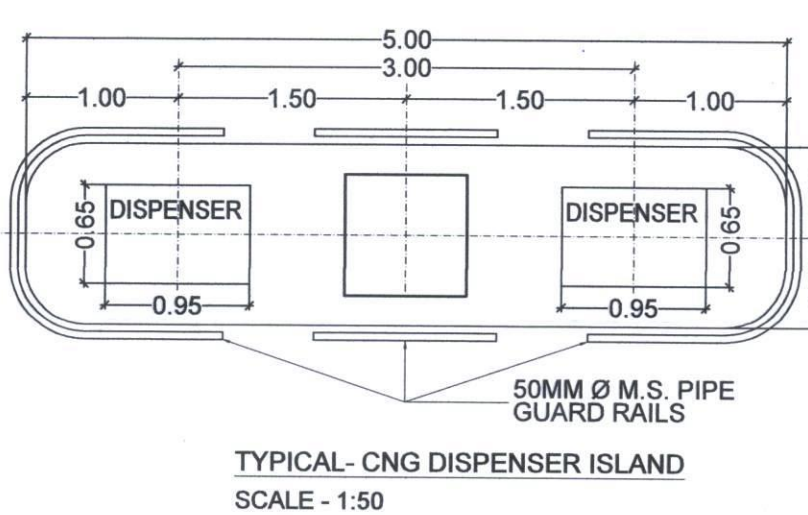
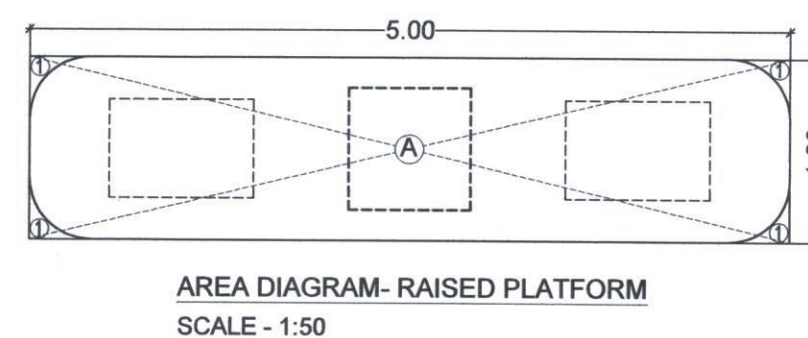
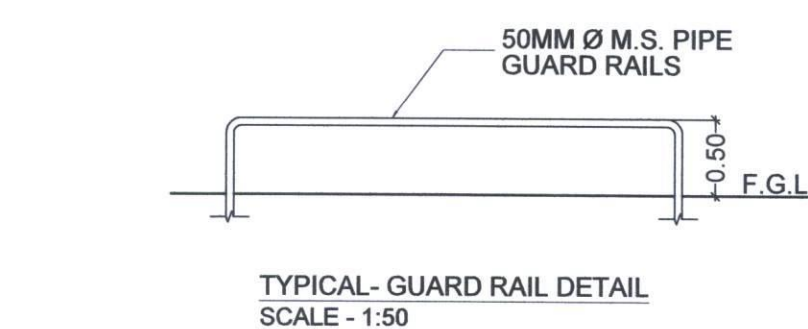
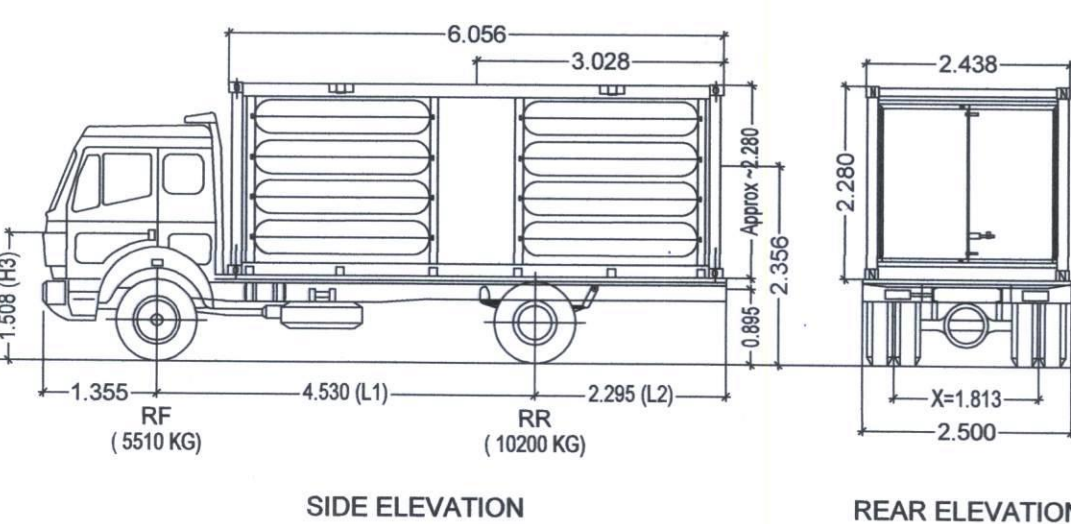
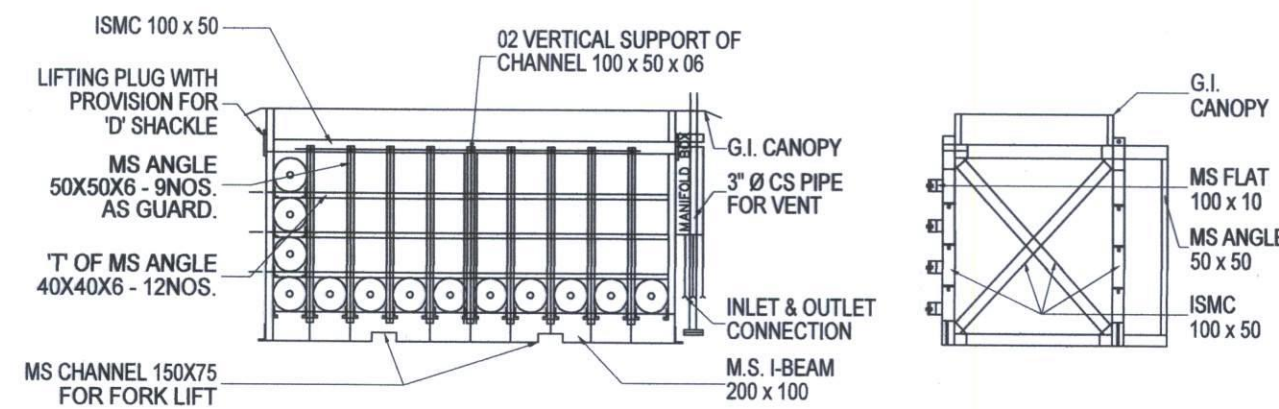
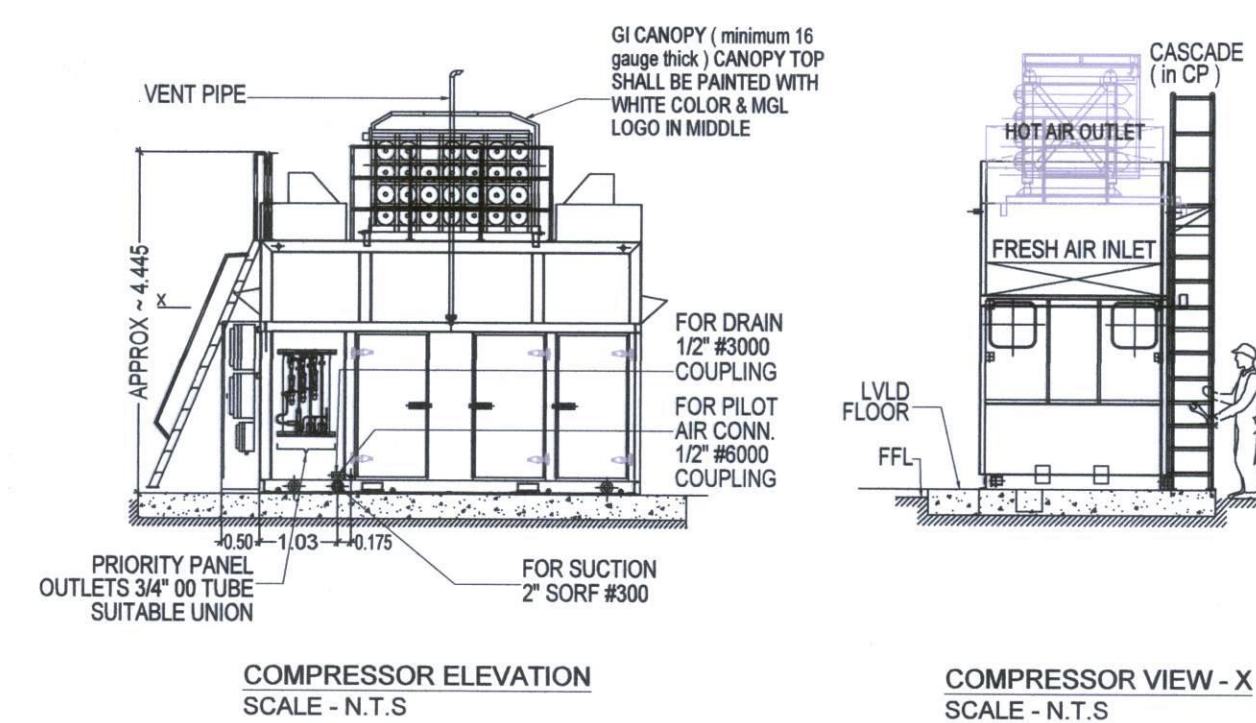
Description of Proposal & Property

PROPOSED CNG GAS STATION PUMP ON SURVEY NO. 188/1A, VILLAGE- SHIRDHON, TALUKA- PANVEL, DISTRICT- RAIGAD, MAHARASHTRA,

Details & Signature of Architect

Name : Ar. Sagar Gajanan Nage  
Email ID : nagesagar25@gmail.com  
Mobile no. : 9029020110  
License no. : CA/2018/91649

NORTH	WORK	LAYOUT PLAN
	SHEET NO.	DRN. BY
	03	SAGAR
	DATE	07.10.2022
	SCALE	AS SHOWN

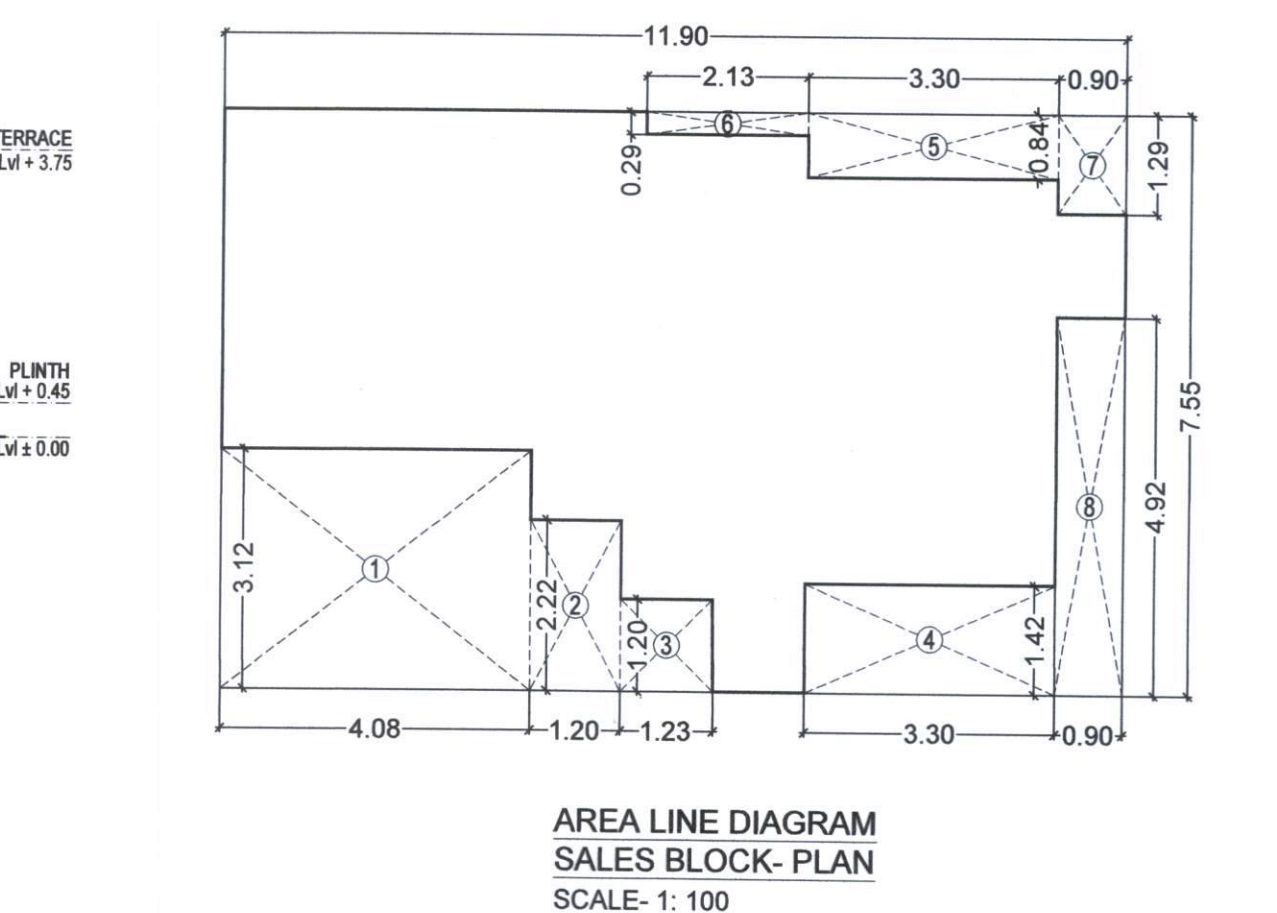
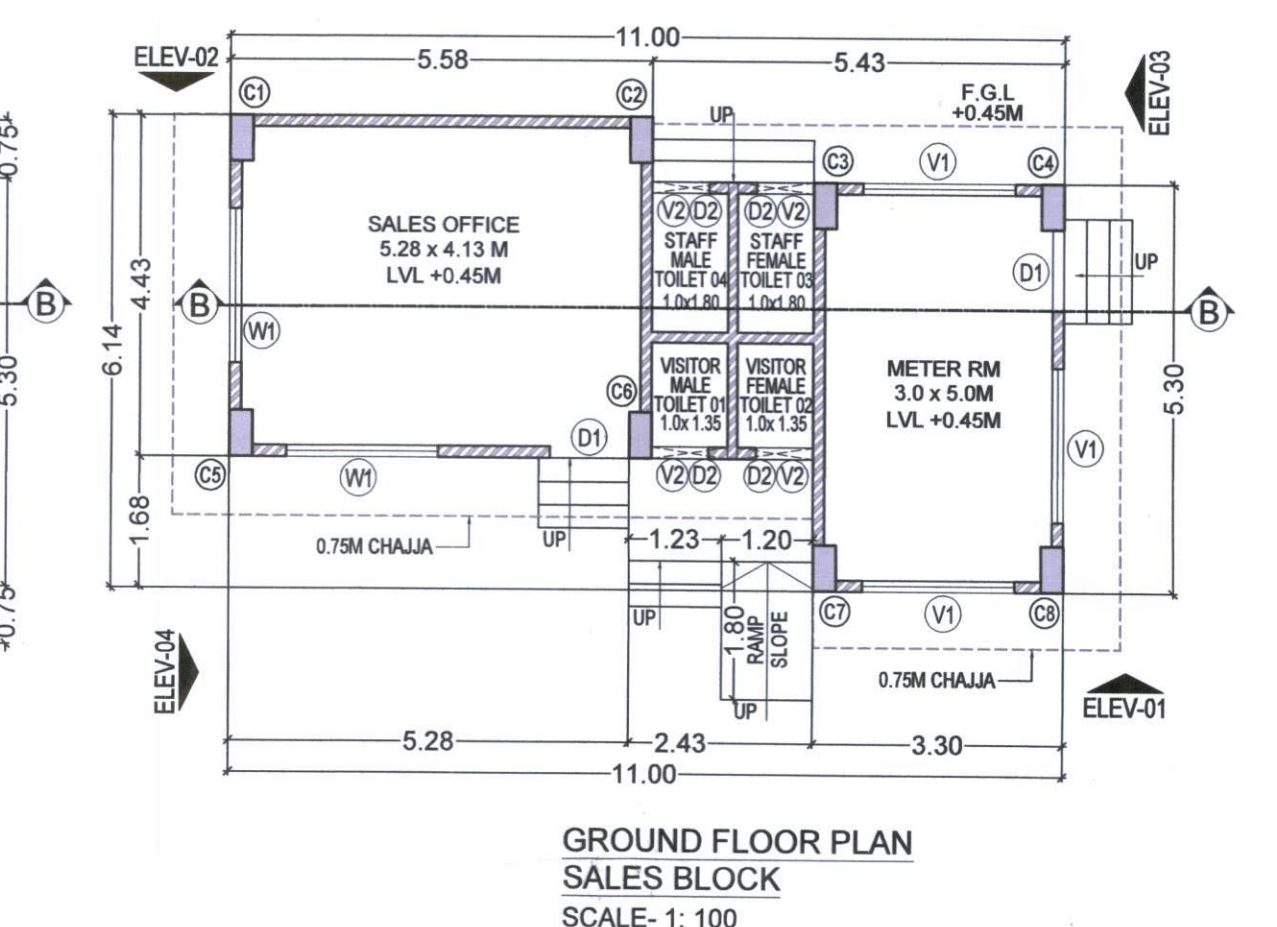
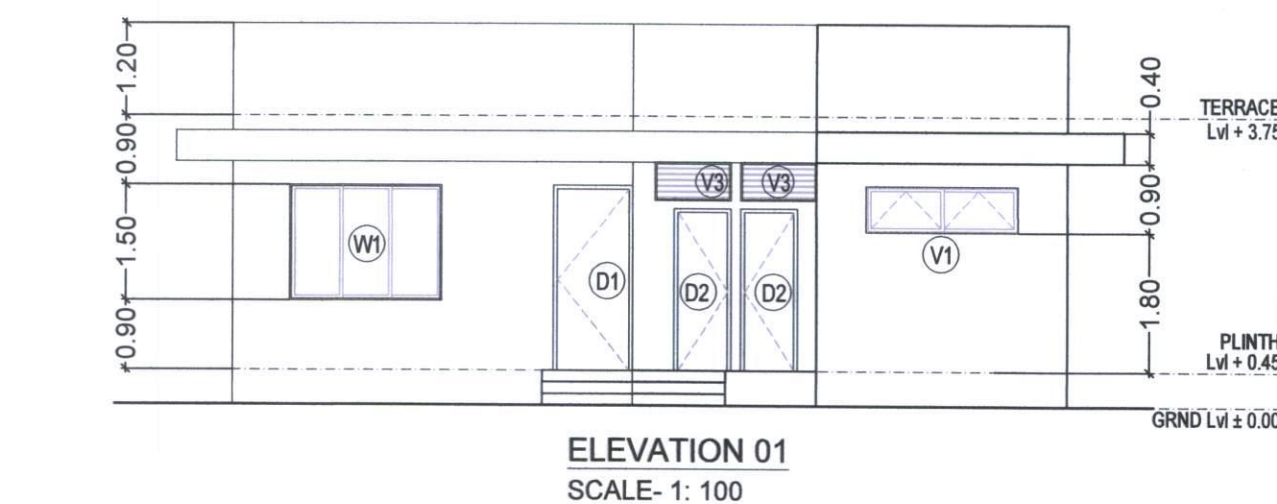
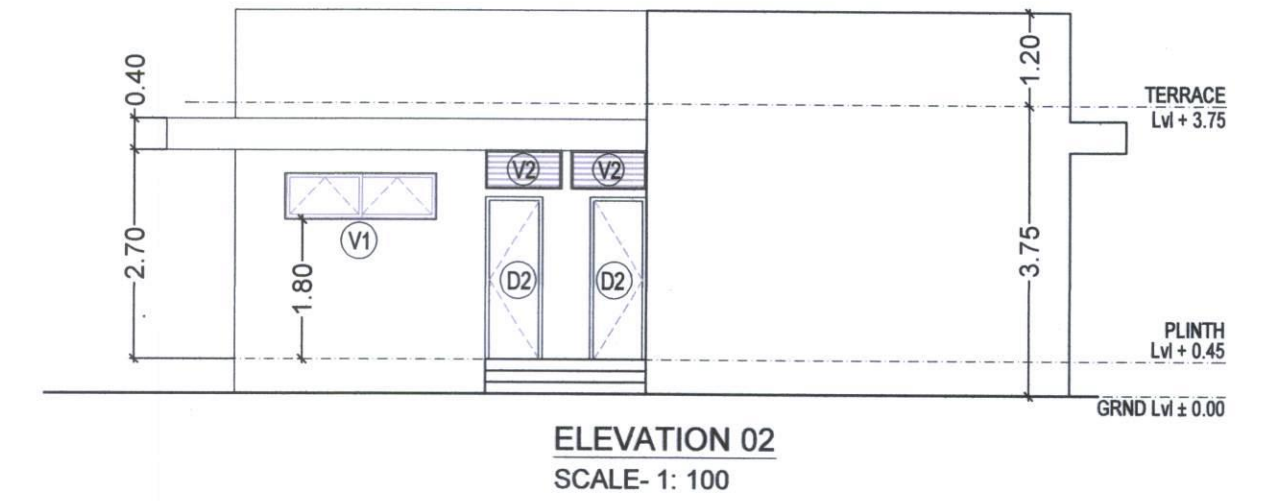


Block	Dimensions	No. of Shed	AREA (Sq. mt.)
(i)	(ii)	(iii)	(iv)
A	9.000 x 13.500	x 01	= 121.500
TOTAL SHED AREA			= 121.500

FLOOR	BLOCK	AREA (Sq. mt.)
(i)	(ii)	(iii)
GROUND	SALES BLOCK	= 59.312
	SHED	= 121.500
TOTAL NET BUILT-UP AREA		= 180.812

Block	Dimensions (L x B)	AREA (sqm)
(i)	(ii)	(iii)
A	11.900 x 7.550	x 01 = 89.845
DEDUCTIONS		
1	4.080 x 3.120	x 01 = 12.729
2	1.200 x 2.220	x 01 = 2.664
3	1.230 x 1.200	x 01 = 1.476
4	3.300 x 1.420	x 01 = 4.686
5	3.300 x 0.840	x 01 = 2.772
6	2.130 x 0.290	x 01 = 0.617
7	0.900 x 1.290	x 01 = 1.161
8	0.900 x 4.920	x 01 = 4.428
TOTAL		= 30.533
TOTAL BUILT-UP AREA		= 59.312
SALES BLOCK		[ (a) - (b) ]

Block	Dimensions	No. of Platforms	AREA (Sq. mt.)
(i)	(ii)	(iii)	(iv)
A	5.000 x 1.200	x 02 No.s	= 12
DEDUCTIONS			
1	0.035 x 0.04	x 02 No.s	= 0.280
TOTAL AREA FOR X02 RAISED PLATFORMS			= 11.720
			[ (a) - (b) ]



TYPE	WIDTH	HEIGHT	AREA	SILL LVL (Meter)	TOTAL No.s	DESCRIPTION
(i)	(ii)	(iii)	(iv)= (ii)x(iii)	(v)	(vi)	(vii)
D1	1.05	2.40	2.520	-	02	T.W. PANEL DOOR
D2	0.75	2.10	1.575	-	04	T.W. PANEL DOOR
W1	2.00	1.50	3.000	0.90	02	03 PANEL ALUMINUM FRAME SLIDING WINDOW
V1	2.00	0.60	1.200	1.80	03	ALU. FRAME 2 PANEL VERTICAL OPENING VENTILATOR
V2	1.05	0.45	0.450	2.20	04	ALU. LOUVERED WINDOW

ROOM	CARPET AREA	WINDOW TYPE	WINDOW OPENING AREA	NO. OF WINDOWS	L & V REQUIRED	L & V PROPOSED
(i)	(ii)	(iii)	(iv)	(v)	(vi)= (ii) / 6	(vii)
METER ROOM	15.15	V1	1.200	03	2.525	3.600
SALES OFFICE	21.96	W1	3.000	02	3.660	6.000
TOILET 01	1.470	V2	0.450	01	0.245	0.450
TOILET 02	1.470	V2	0.450	01	0.245	0.450
TOILET 03	1.910	V2	0.450	01	0.318	0.450
TOILET 04	1.910	V2	0.450	01	0.318	0.450