

PLAN SHOWING THE PROPOSED INDUSTRIAL BUILDING IN S.NO. 200/2B, METTUPALAYAM VILLAGE, SRIPERUMBUDUR TALUK, KANCHEEPURAM DISTRICT.

AS PER TNCD & BR - 2019

CATEGORY OF INDUSTRY - ORANGE

AS PER ANNEXURE - VII

S.NO.(10) LIGHT ENGINEERING INDUSTRY EXCLUDING FABRICATION & FORGING

JOINERY SCHEDULE

TYPE	DETAIL	METER
RS	ROLLING SHUTTER	4.50 X 4.00
MD	MAIN DOOR	1.80 X 2.10
D	DOOR	1.20 X 2.10
D2	DOOR	0.90 X 2.10
W	WINDOW	3.00 X 1.50
W1	WINDOW	1.50 X 1.50
V	VENTILATOR	0.60 X 0.60

MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM PROVIDED FOR ENTIRE BUILDING

NOTE: ALL DIMENSIONS ARE IN 'METRE'

SCALE - 1:200

SPECIFICATION

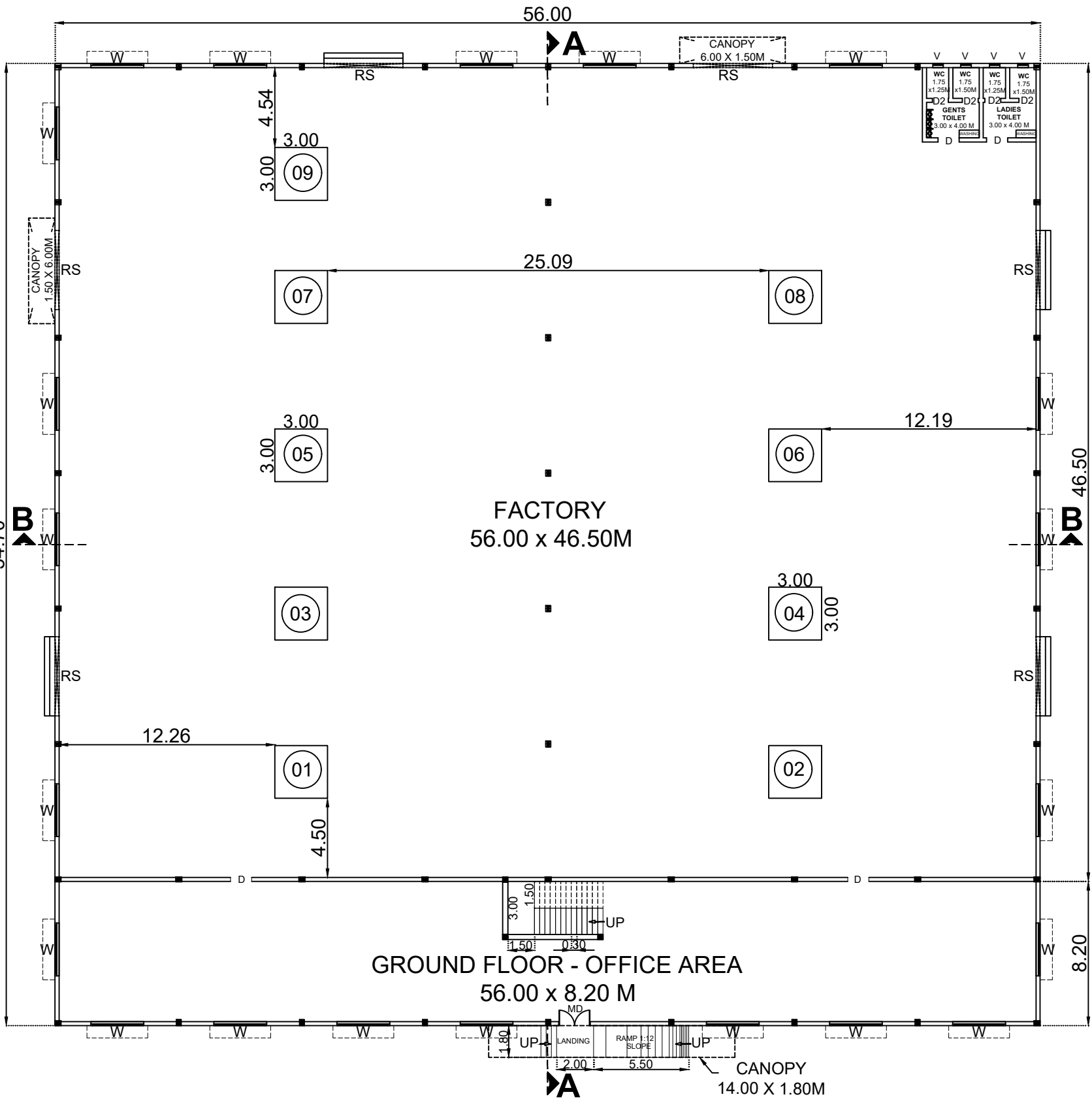
- FOUNDATION : COLUMN FOOTING
- BRICK WORK : C.M 1:5 FOR SUPER STRUCTURE
- PLASTERING : C.M 1:4 FOR WALLS & 1:3 FOR CEILING
- CEMENT PAINT : 2 COATS FOR WALLS & 1 EXTRA COAT FOR CEILING
- CONCRETE : 1:2:4 FOR SLABS & LINTELS
- WINDOWS : ALL ALUMINUM GLAZED WINDOWS
- WEATHERING : ONE LAYER OF COUNTRY TILES OVER BRICK JELLY LIME MORTAR

Rajadha
Y. Tata.
J. Nithy
J. Jalpath.

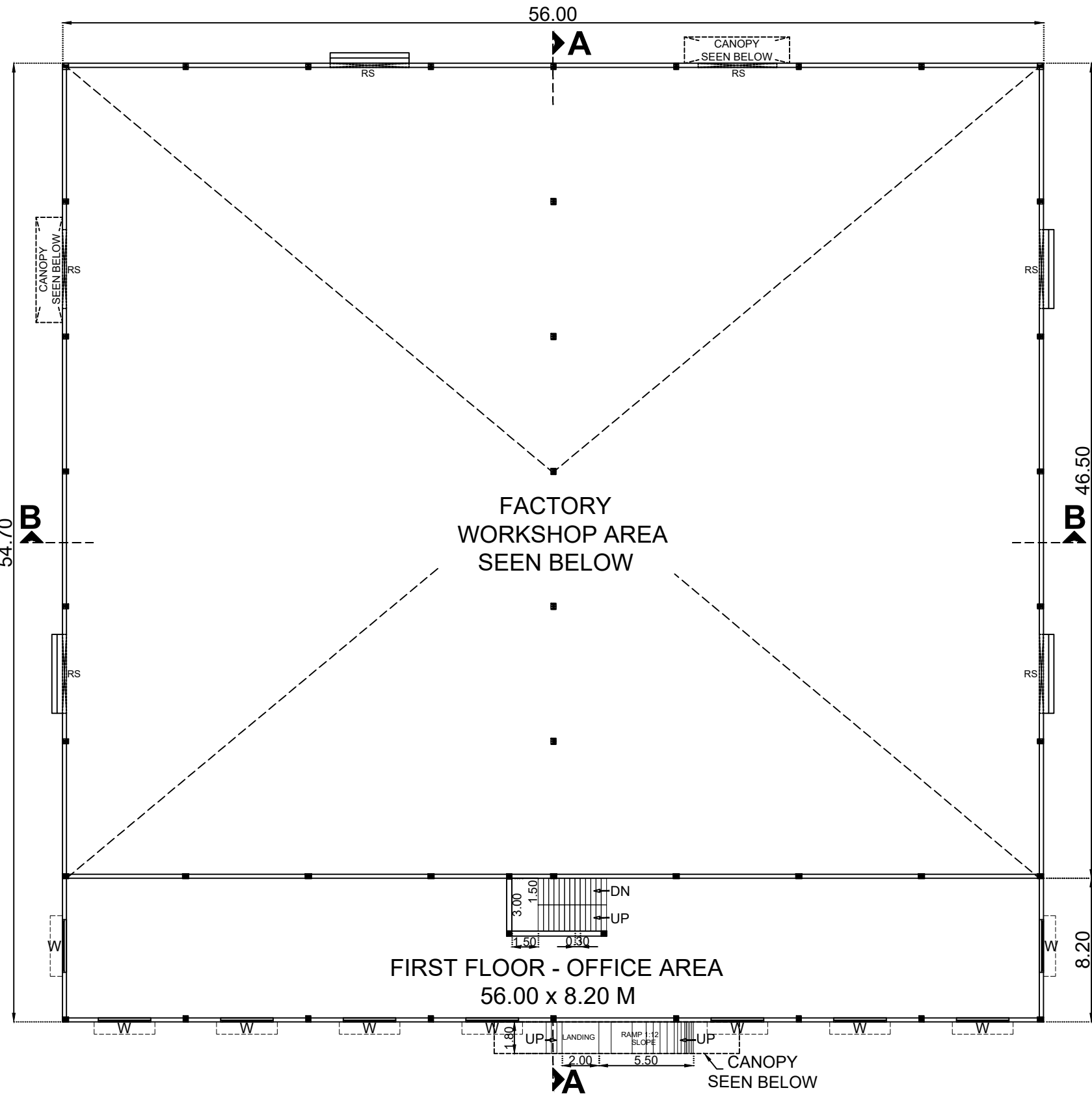
OWNERS SIGNATURE

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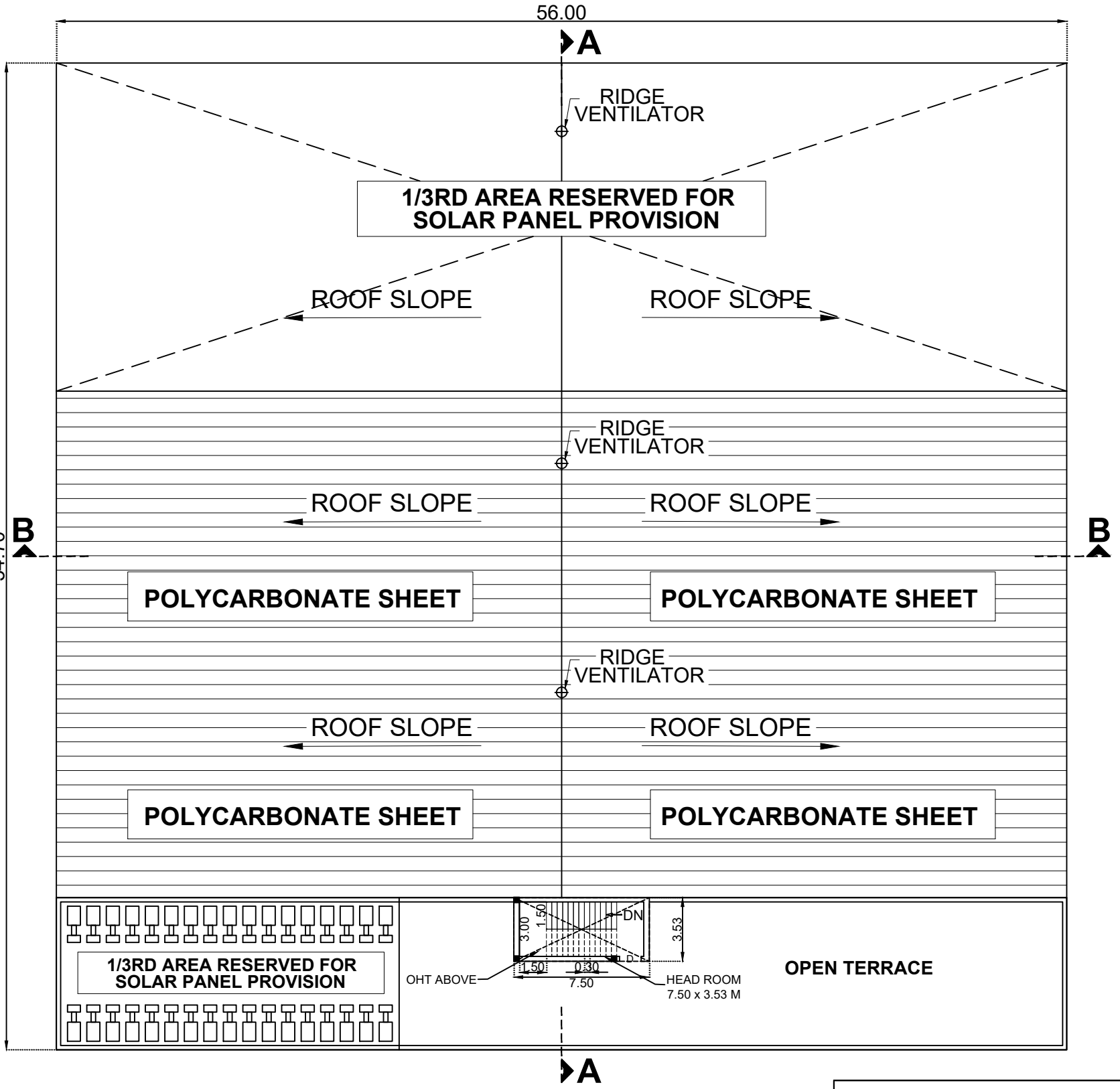
STRUCTURAL ENGINEER SIGNATURE



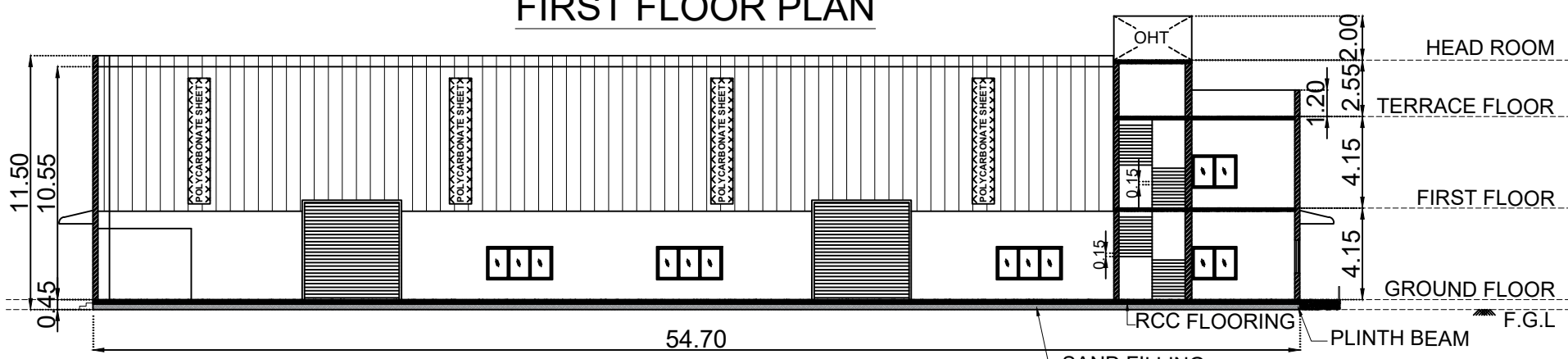
GROUND FLOOR PLAN



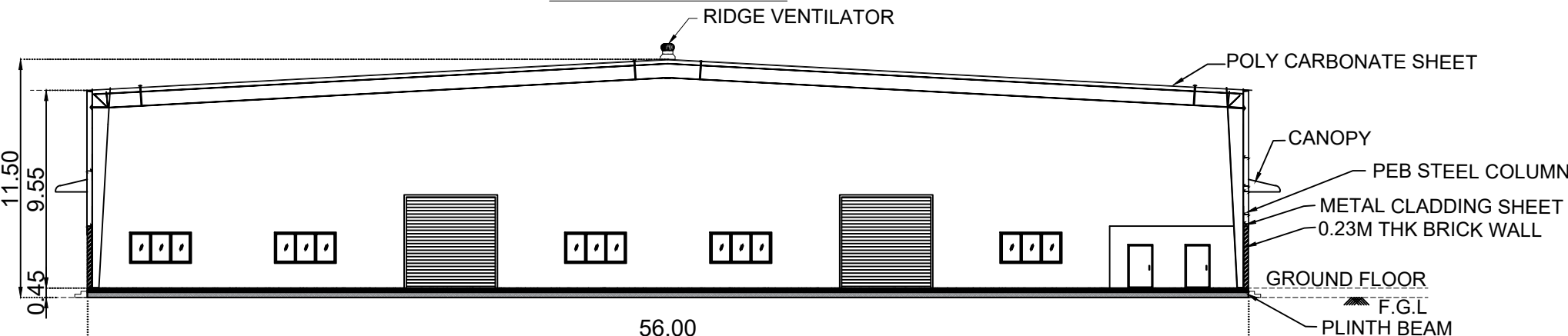
FIRST FLOOR PLAN



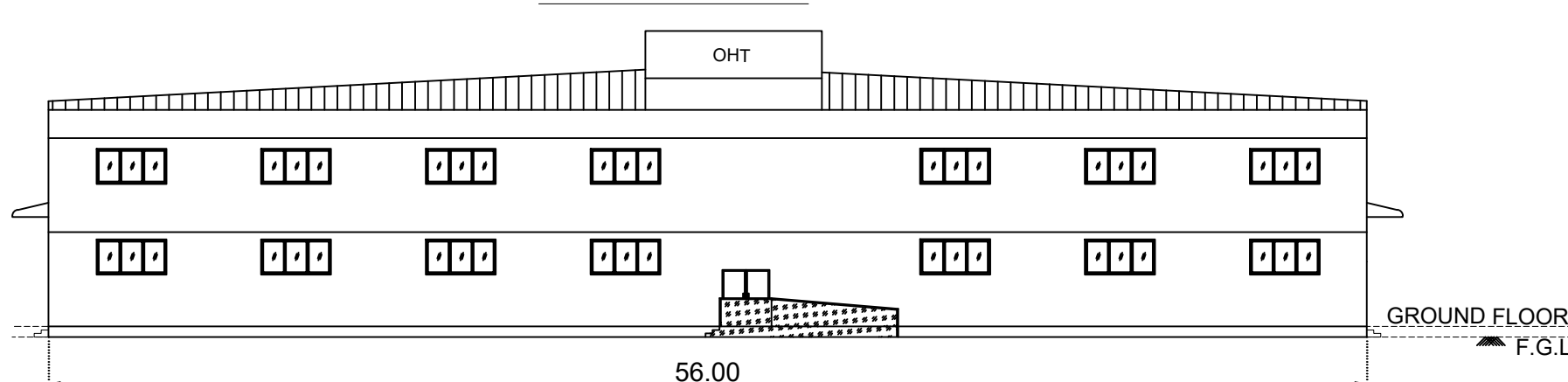
ROOF PLAN



SECTION - AA



SECTION - BB



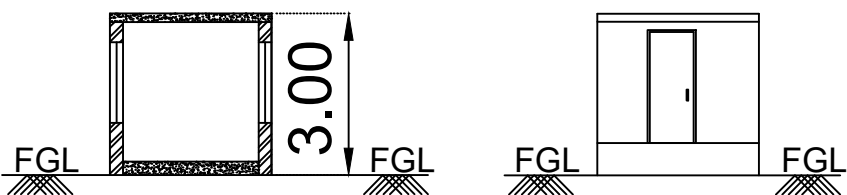
ELEVATION

MACHINERY DETAILS

S.No.	DESCRIPTION	QTY	HP	TOTAL HP
1.	RADIAL DRILLING MACHINE	01	50.00	50.00
2.	BAND SAW MACHINE	01	60.00	60.00
3.	PLASMA CUTTING MACHINE	01	65.00	65.00
4.	MAG WELDING MACHINE	01	40.00	40.00
5.	ARC WELDING MACHINE	01	40.00	40.00
6.	LATHE MACHINE	01	60.00	60.00
7.	PIPE BENDING MACHINE	01	45.00	45.00
8.	AG 4 GRINDING MACHINE	01	20.00	20.00
9.	AG7 GRINDING MACHINE	01	80.00	80.00
10.	FINAL INSPECTION	-	-	-
11.	AIR COMPRESSOR	-	20.00	20.00
12.	LIGHTING LOAD	-	20.00	20.00
TOTAL HP				500.00

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ARCHITECT/REGISTERED ENGINEER SIGNATURE



SECTION - AA

FRONT ELEVATION

WATCHMAN BOOTH
FLOOR PLAN

SCALE - 1:400

SITE PLAN SHOWING THE PROPOSED INDUSTRIAL BUILDING IN S.NO. 200/2B, METTUPALAYAM VILLAGE, SRIPERUMBUDUR TALUK, KANCHEEPURAM DISTRICT.
AS PER TNCD & BR - 2019
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S.NO.(10) LIGHT ENGINEERING INDUSTRY EXCLUDING FABRICATING & FORGING

AREA STATEMENT DETAILS	
AREA DETAILS	SQ.MT
LAND AREA AS PER DOCUMENT	5463.20
LAND AREA AS PER PATTA	5904.00
OSR (10.81%)	591.06

BUILDING AREA DETAILS				
SL. NO	DESCRIPTION	FSI (SQ.M)	NON-FSI (SQ.M)	TOTAL (SQ.M)
1	INDUSTRIAL BLOCK			
	GROUND FLOOR- FACTORY SHED	2604.00	-	2604.00
	GROUND FLOOR- OFFICE AREA	459.20	-	459.20
	FIRST FLOOR- OFFICE AREA	459.20	-	459.20
	CANOPY	43.20	-	43.20
2	TERRACE FLOOR	-	52.96	52.96
	WATCHMAN BOOTH	6.25	-	6.25
	TRANSFORMER YARD	-	25.00	25.00
	UG SUMP	-	30.00	30.00
	SEWAGE TREATMENT PLANT	-	15.00	15.00
TOTAL BUILTUP AREA		3571.85	122.96	3694.81

TOTAL FSI AREA = 3571.85 SQ.M
FLOOR SPACE INDEX = $\frac{3571.85}{5463.20} = 0.654$

DESCRIPTION	REQUIRED	PROVIDED
LORRY PARKING	04 NOS	04 NOS
CAR PARKING	07 NOS	07 NOS
TWO WHEELER PARKING	36 NOS	36 NOS
CYCLE PARKING	36.00 SQ.M	36.29 SQ.M

PARKING DIMENSIONS : LORRY WITH DIMENSION 3.50 x 10.00M CARS WITH DIMENSION 2.50 x 5.00M TWO WHEELER WITH DIMENSION 1.00 x 1.80M	COLOUR INDEX :	
	PROPOSED BUILDING	
	BOUNDARY	
	EXISTING ROAD	
OSR		

HORSE POWER DETAILS : 500 HP
NUMBER OF WORKERS : 20 NOS
WATER REQUIREMENT : 2000 LITRES PER DAY
ALL THE DIMENSIONS ARE IN 'METRE'
SCALE - 1:200

Pradyutha
J. T. Jeyaraj
A. R. R. R.
J. J. J. J.

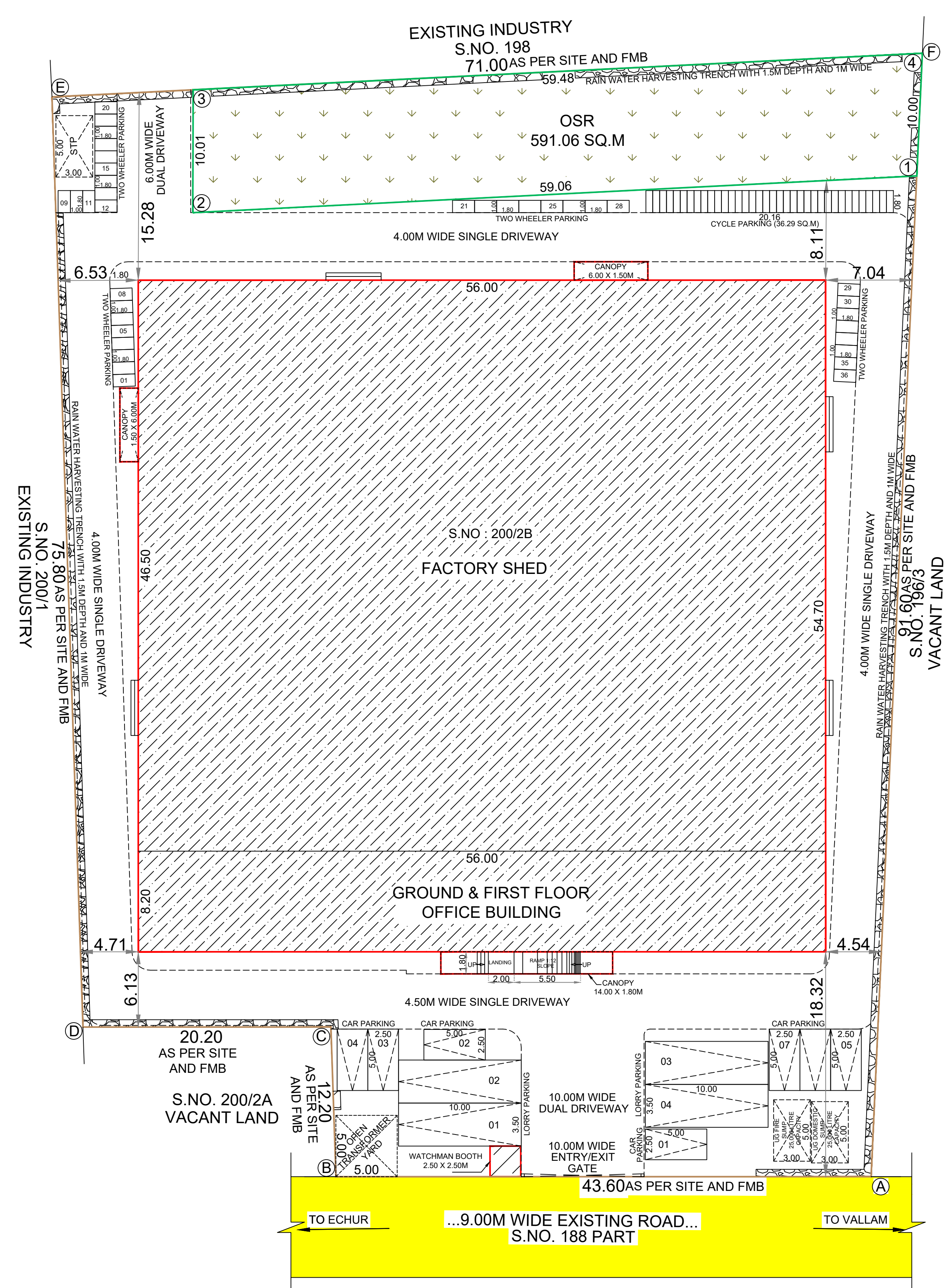
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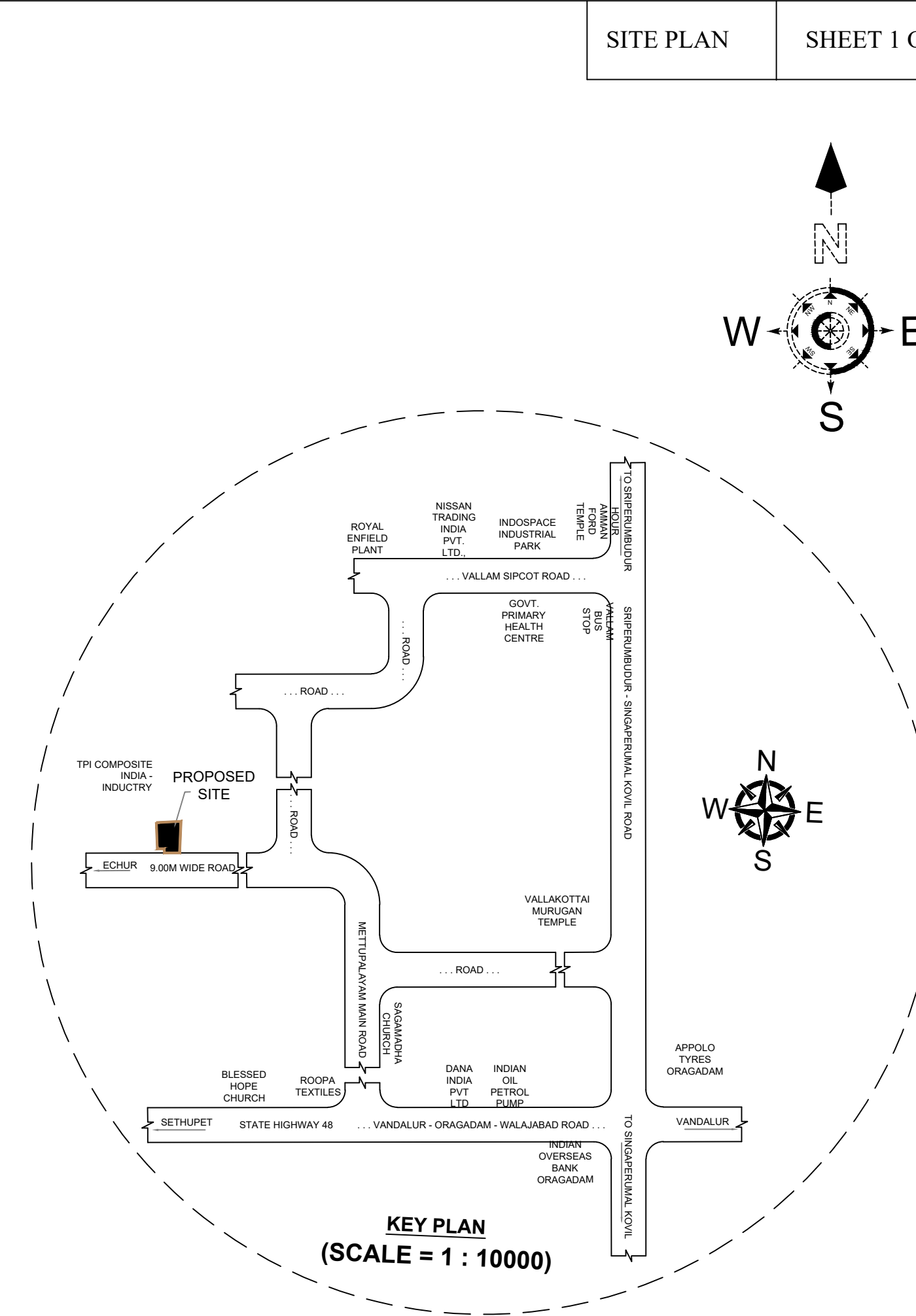
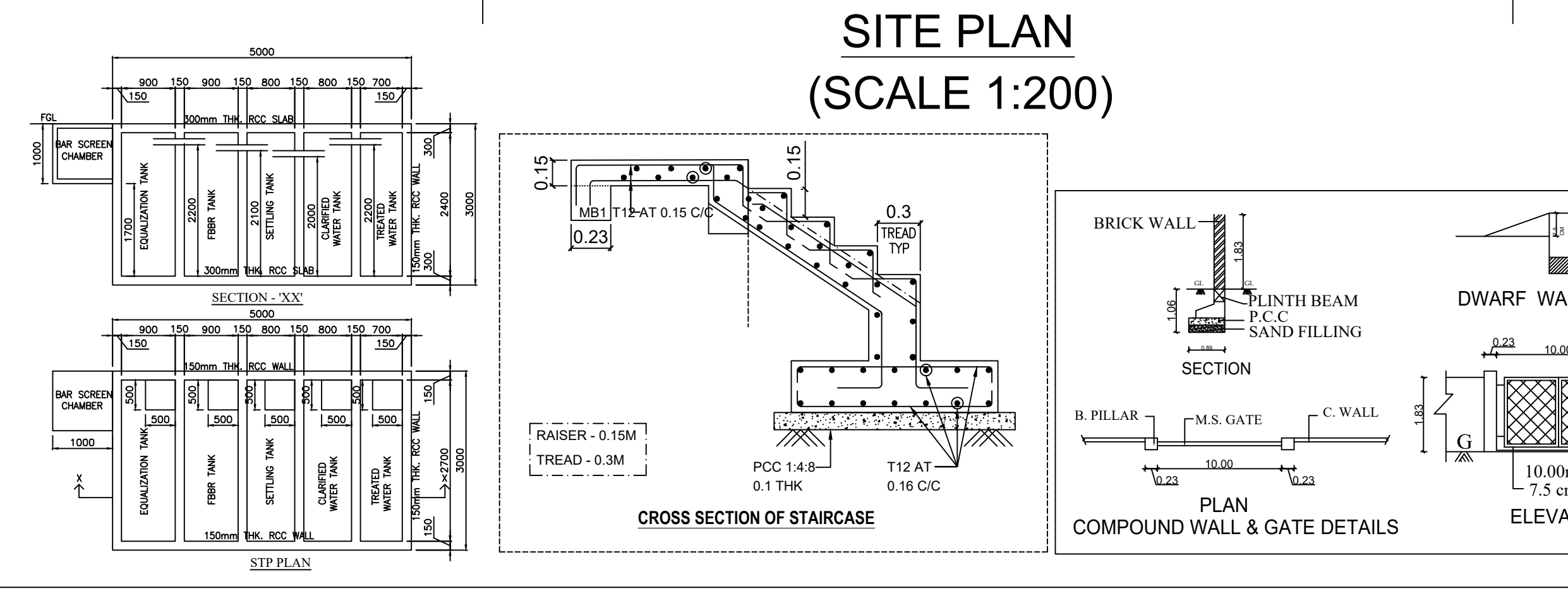
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ARCHITECT/REGISTERED ENGINEER SIGNATURE



SITE PLAN (SCALE 1:200)



SANITATION DETAILS			
NUMBER OF PERSONS : 20 NOS (MALE:10 NOS, FEMALE: 10 NOS)			
S.NO	DESCRIPTION	REQUIRED	PROVIDED
1	WATER CLOSET FOR MALE	1	2
2	WATER CLOSET FOR FEMALE	1	2
3	WASH BASIN	1	4
4	URINAL	1	3

