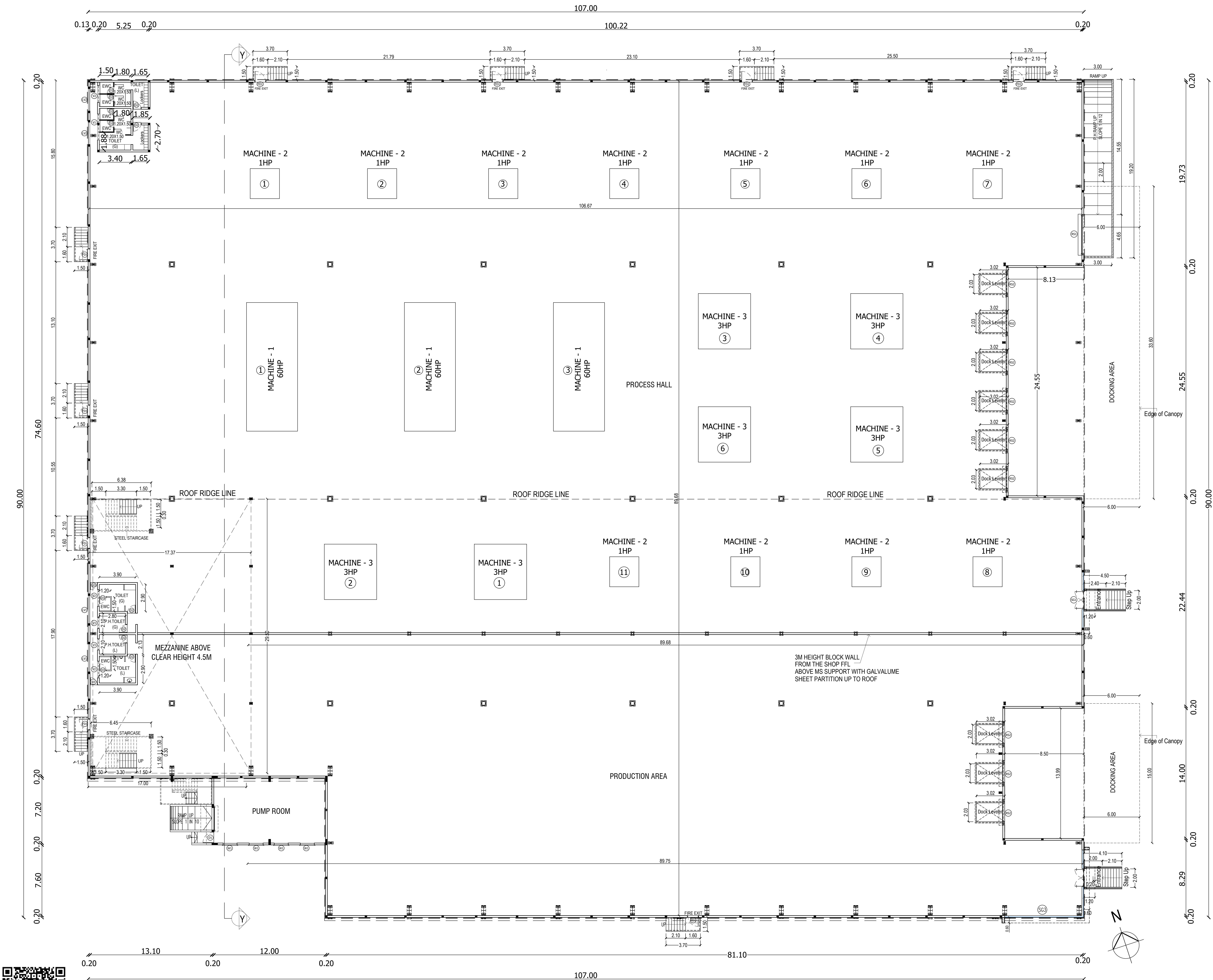




GROUND FLOOR PLAN

SHEET : 2/6

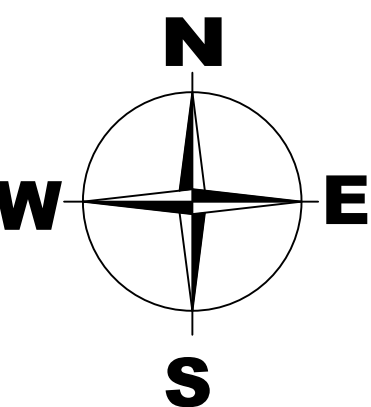
PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING AT S.NO:(AS PER PATT) 92/1B, 93/1, 93/2, 93/3B, 93/4A, 94/4B &101/3B PERIYAMADURAPAKKAM VILLAGE, WALAJABAD TALUK, KANCHEEPURAM DISTRICT.

NOTE : ALL DIMENSIONS ARE GIVEN IN METERS SCALE - 1:100

SCHEDULE OF OPENINGS:			
TYPE	OPENING SIZE		DESCRIPTION
	WIDTH	HEIGHT	
ROLLING SHUTTER:			
RS1	4000	5000	MOTORIZED ROLLING SHUTTERS TO DETAIL
RS2	2400	3000	MOTORIZED ROLLING SHUTTERS TO DETAIL
RS3	3000	4000	MOTORIZED ROLLING SHUTTERS TO DETAIL
DOORS:			
FD1	1200	2400	STEEL DOOR VIEW WITH PANEL
D1	1200	2150	STEEL DOOR WITH VIEW PANEL
D2	900	2150	FLUSH DOOR
D3	750	1950	FLUSH DOOR
STRUCTURAL GLAZING:			
SG1	6000	4000	STRUCTURAL GLAZING WITH GLASS DOOR TO DETAIL
SG2	7250	4000	STRUCTURAL GLAZING WITH GLASS DOOR TO DETAIL
SG3	8500	3700	STRUCTURAL GLAZING TO DETAIL
WINDOWS:			
W1	2000	1250	ALUMINUM FRAMED WITH OPENABLE WINDOW AND FIXED GLASS
FG1	1500	1250	ALUMINUM FRAMED WITH FIXED GLASS
VENTILATOR:			
V1	2700	750	ALUMINUM FRAME WITH TOP HUNG, FIXED GLASS AND EXHAUST FAN
V2	1800	750	ALUMINUM FRAME WITH TOP HUNG, FIXED GLASS AND EXHAUST FAN
V3	1500	750	ALUMINUM FRAME WITH TOP HUNG, FIXED GLASS AND EXHAUST FAN
LOUVERS :			
LV1	3000	1500	ALUMINUM FRAME WITH FIXED LOVERS
LV2	2400	1500	ALUMINUM FRAME WITH FIXED LOVERS

DRAWING TITLE: GROUND FLOOR PLAN

COLOUR CODE: PROPOSED BOUNDARY ROAD

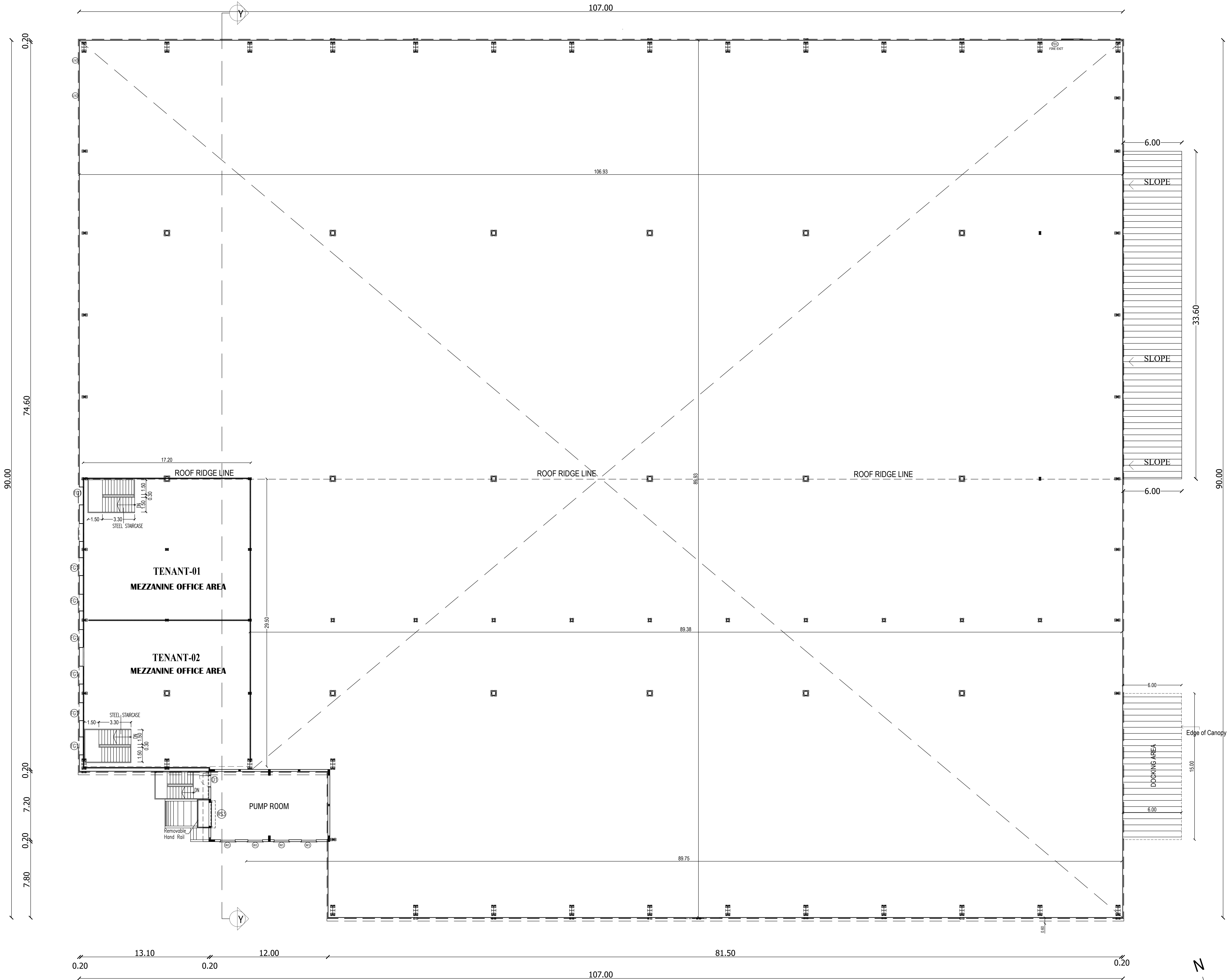


MACHINERY DETAILS:			
	QTY	HP	TOTAL HP
MACHINE - 1	3NOS	60	180
MACHINE - 2	11NOS	1	11
MACHINE - 3	6NOS	3	18
TOTAL	20NOS		209

OWNER:

STRUCTURAL ENGINEER:
Dr. R. SURESH BABU, M.E(Struct), Ph.D., M.I.E (IND), FV
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TVL/R/SBE/Gr-I/2019/11/004 dt 27/11/2019
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MEZZANINE FLOOR PLAN

SHEET : 3/6

PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING AT S.NO:(AS PER PATTa) 92/1B, 93/1, 93/2, 93/3B, 93/4A, 94/4B &101/3B PERIYAMADURAPAKKAM VILLAGE, WALAJABAD TALUK, KANCHEEPURAM DISTRICT.

NOTE :
ALL DIMENSIONS ARE GIVEN IN METERS

SCALE - 1:100

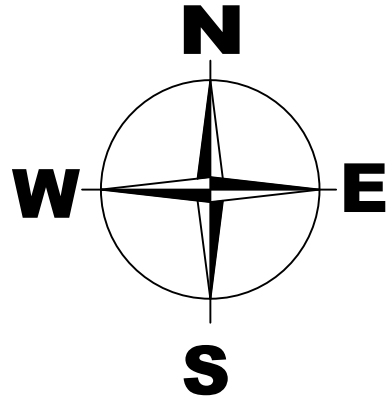
DRAWING TITLE:
MEZZANINE FLOOR PLAN

COLOUR CODE:

PROPOSED

BOUNDARY

ROAD



OWNER:

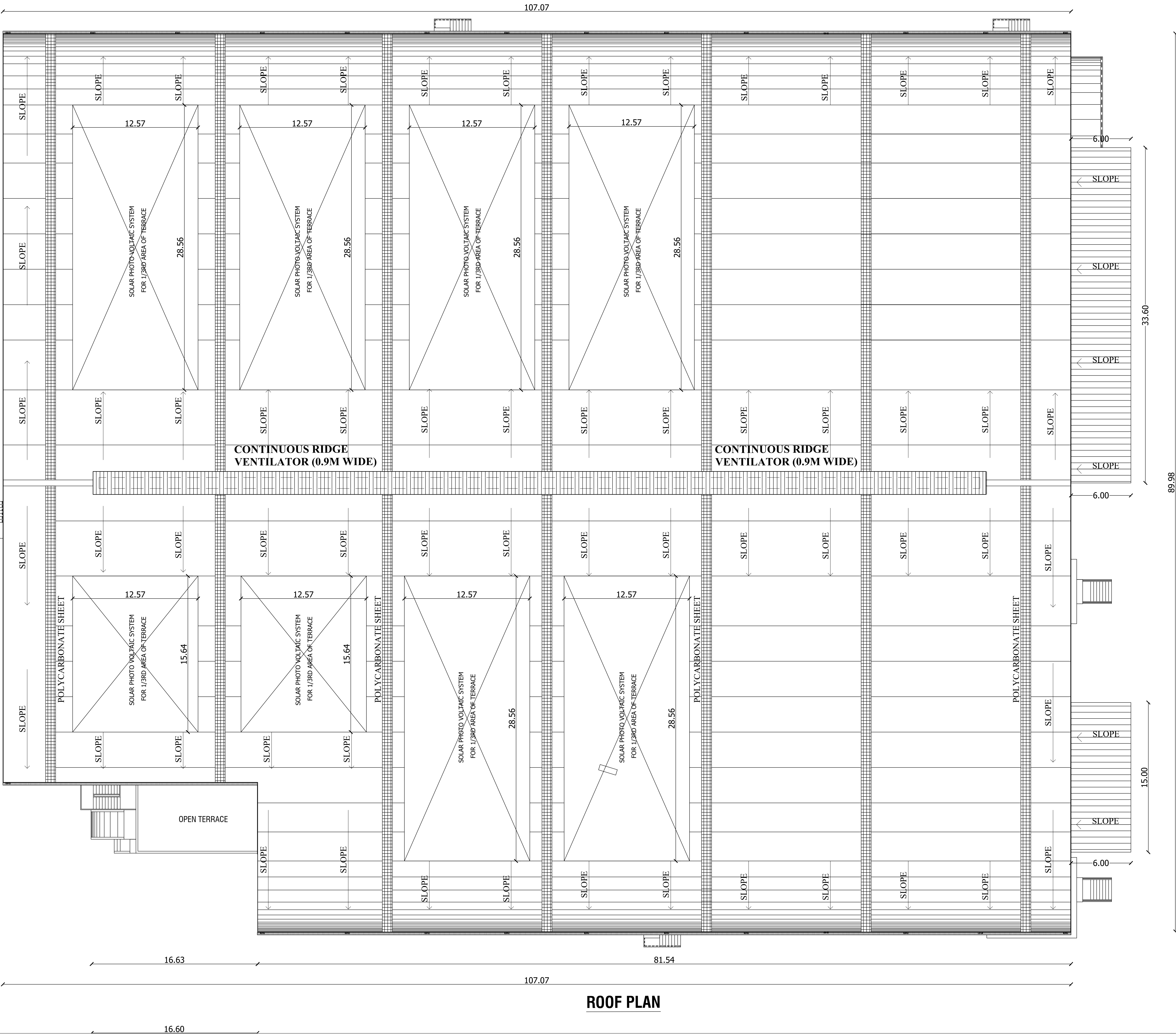


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STRUCTURAL ENGINEER:

ARCHITECT:





ROOF PLAN

SHEET : 4/6

PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING AT S.NO:(AS PER PATTa) 92/1B, 93/1, 93/2, 93/3B, 93/4A, 94/4B &101/3B AND PERIYAMADURAPAKKAM VILLAGE, WALAJABAD TALUK, KANCHEEPURAM DISTRICT.

NOTE :
ALL DIMENSIONS ARE GIVEN IN METERS

SCALE - 1:100

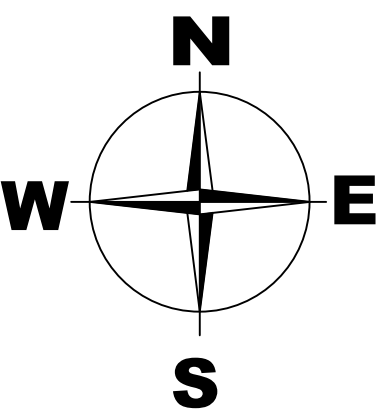
DRAWING TITLE:
ROOF PLAN

COLOUR CODE:

PROPOSED

BOUNDARY

ROAD



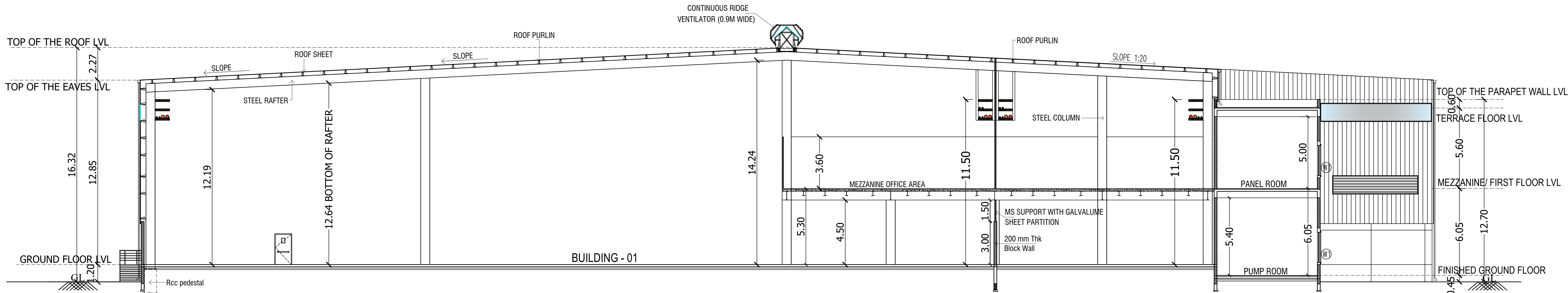
OWNER:

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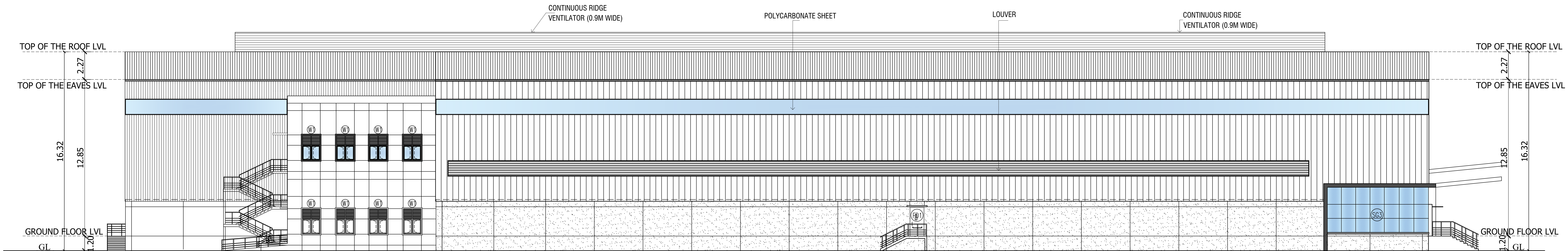
STRUCTURAL ENGINEER:

R. SURESH, M.Arch
CA/2010/50045

ARCHITECT:



SECTION - Y Y



SHEET : 5/6

PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING AT S.NO: (AS PER PATTA) 92/1B, 93/1, 93/2, 93/3B, 93/4A, 94/4B &101/3B AND PERIYAMADURAPAKKAM VILLAGE, WALAJABAD TALUK, KANCHEEPURAM DISTRICT.

NOTE :
ALL DIMENSIONS ARE GIVEN IN METERS

SCALE - 1:100

DRAWING TITLE:
ELEVATION AND SECTION - AA

COLOUR CODE:
PROPOSED ☐
BOUNDARY ☐
ROAD ☐

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OWNER:

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STRUCTURAL ENGINEER:

R. SURESH BABU
CA/2010/0045

ARCHITECT:

SHEET : 6/6

PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING AT S.NO: (AS PER PATTA) 92/1B, 93/1, 93/2, 93/3B, 93/4A, 94/4B &101/3B AND PERIYAMADURAPAKKAM VILLAGE, WALAJABAD TALUK, KANCHEEPURAM DISTRICT.

NOTE :
ALL DIMENSIONS ARE GIVEN IN METERS

SCALE - 1:100

DRAWING TITLE:
SECURITY CABIN:
GROUND FLOOR PLAN, LOWER TERRACE FLOOR
UPPER TERRACE FLOOR PLAN, ELEVATION
AND SECTION

COLOUR CODE:

PROPOSED

BOUNDARY

ROAD

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197,
CHEVALUR SHIRUKA
GANESAN ROAD,
SOUTH ROAD
CHENNAI-600011

OWNER:



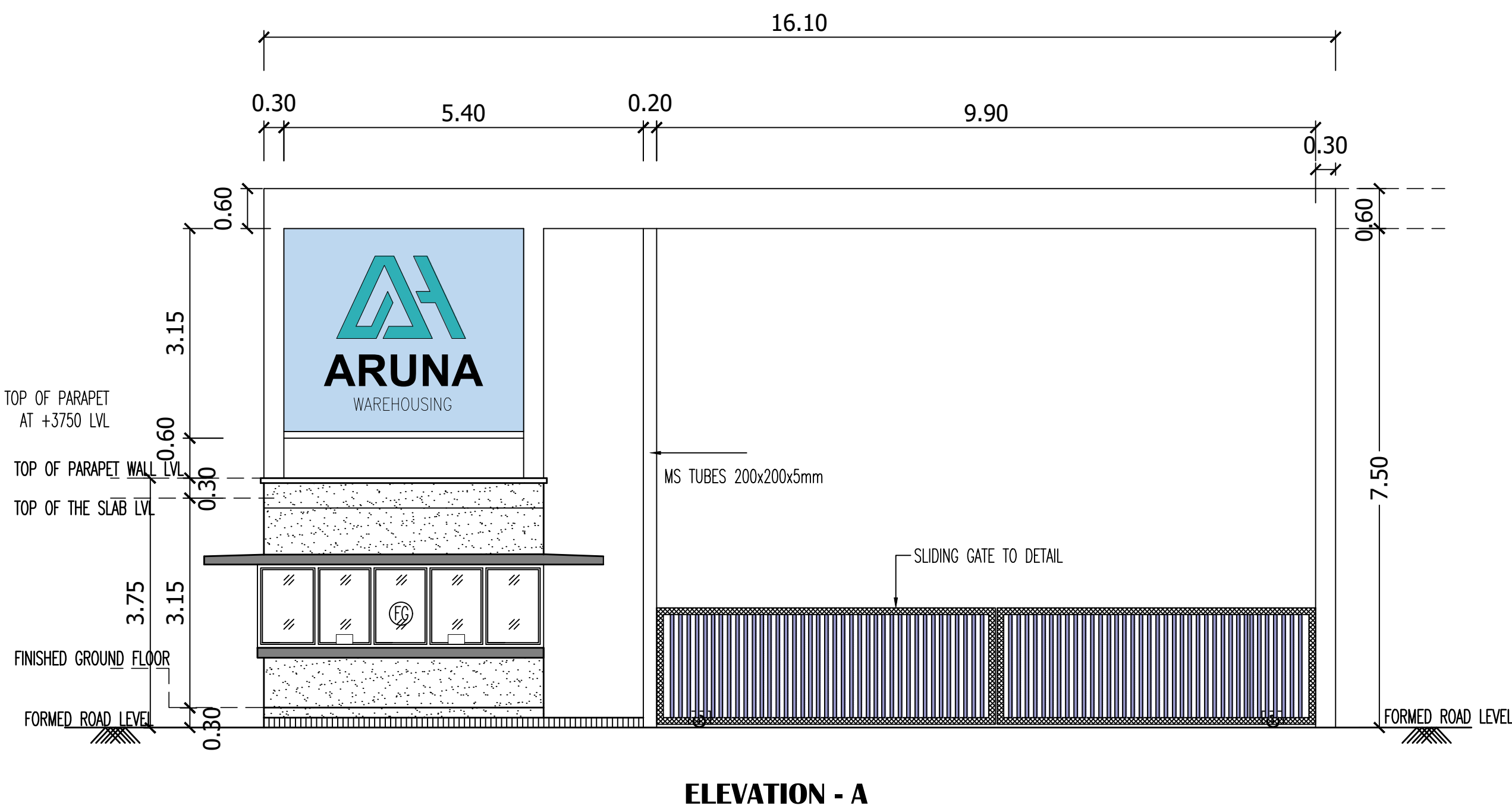
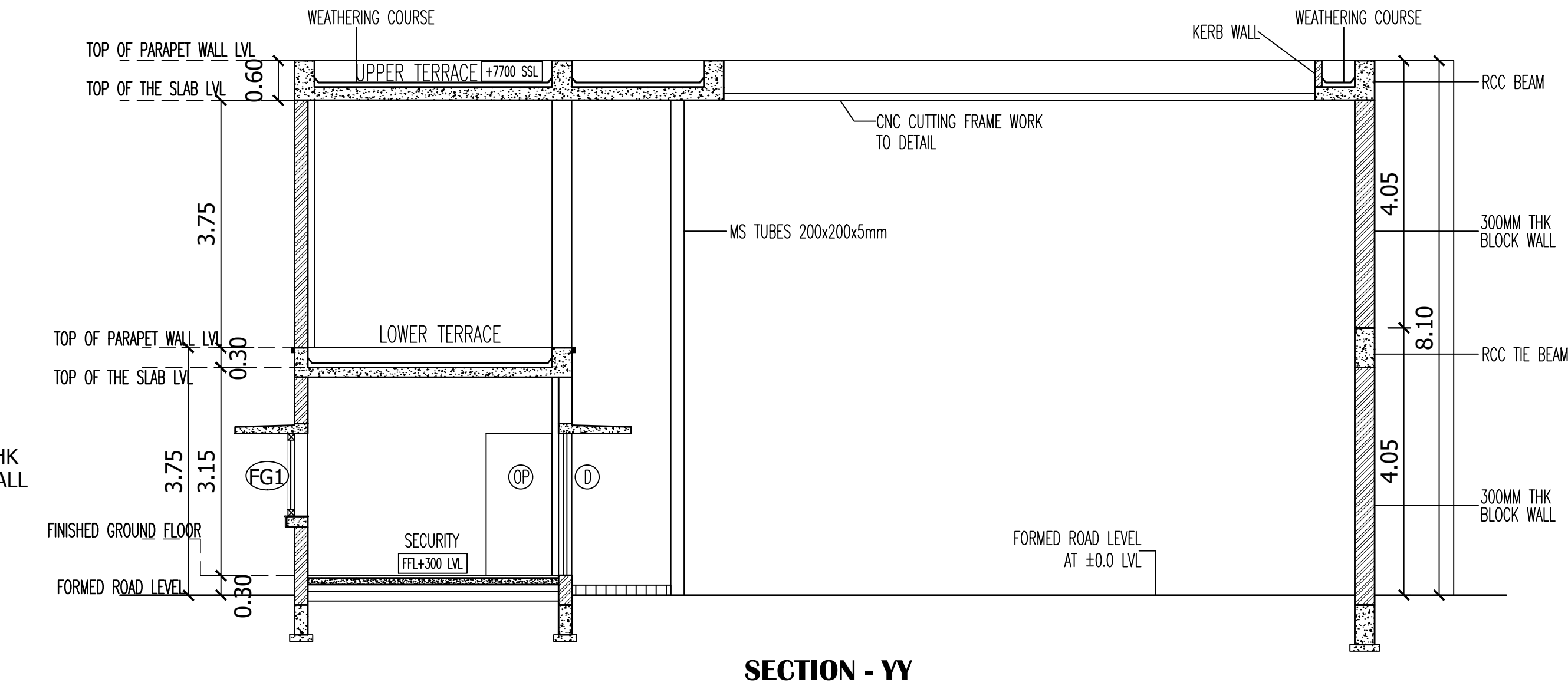
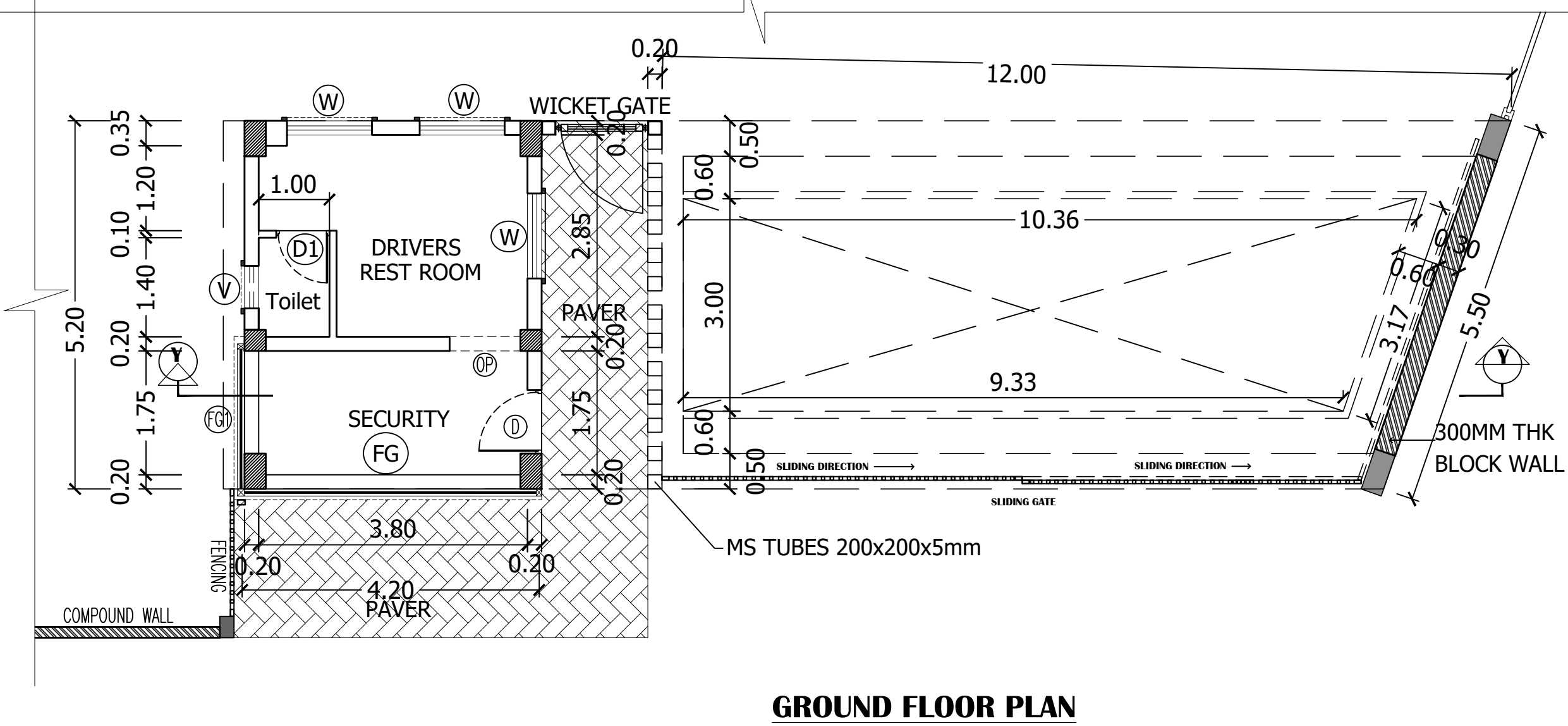
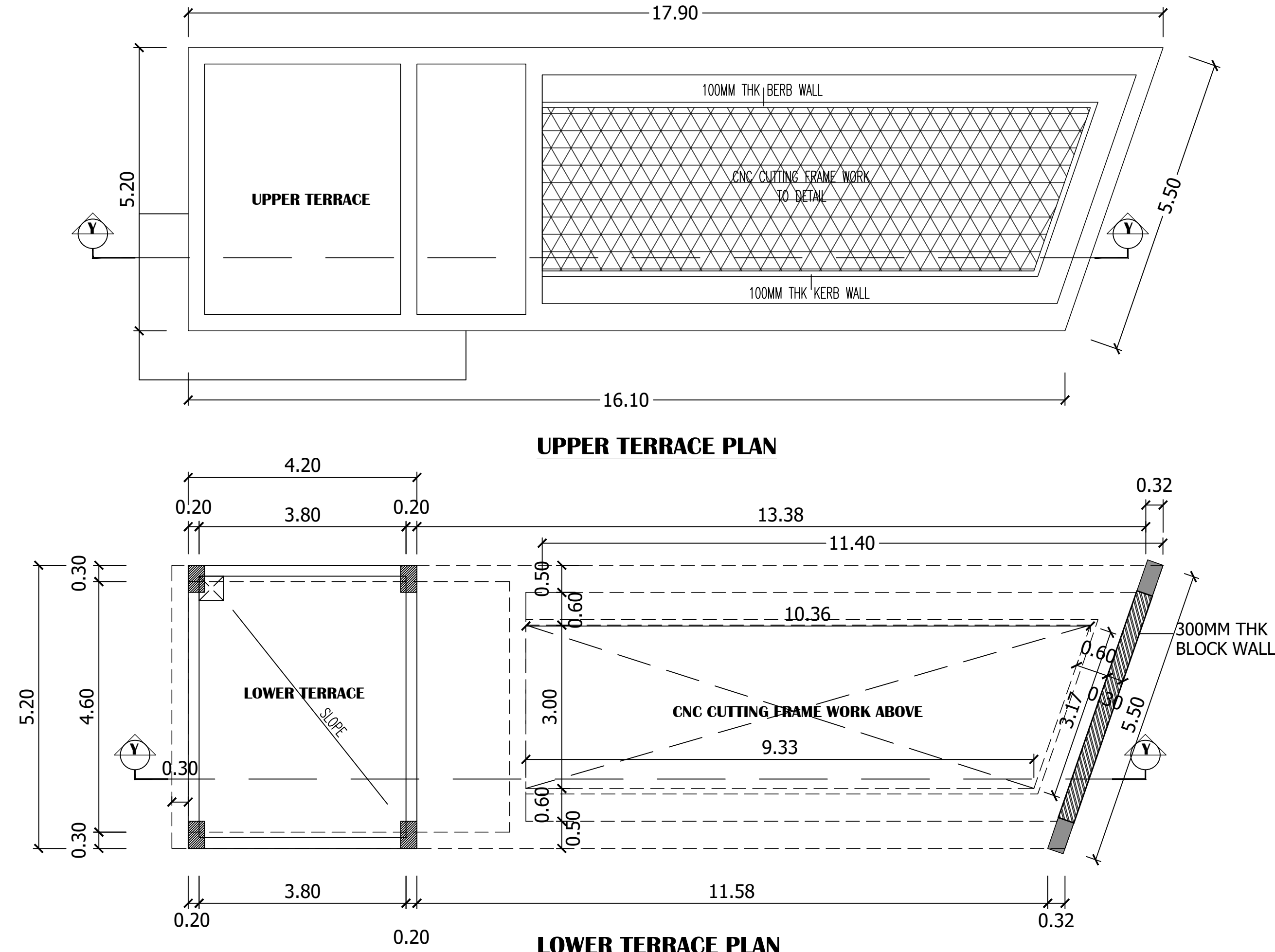
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STRUCTURAL ENGINEER:

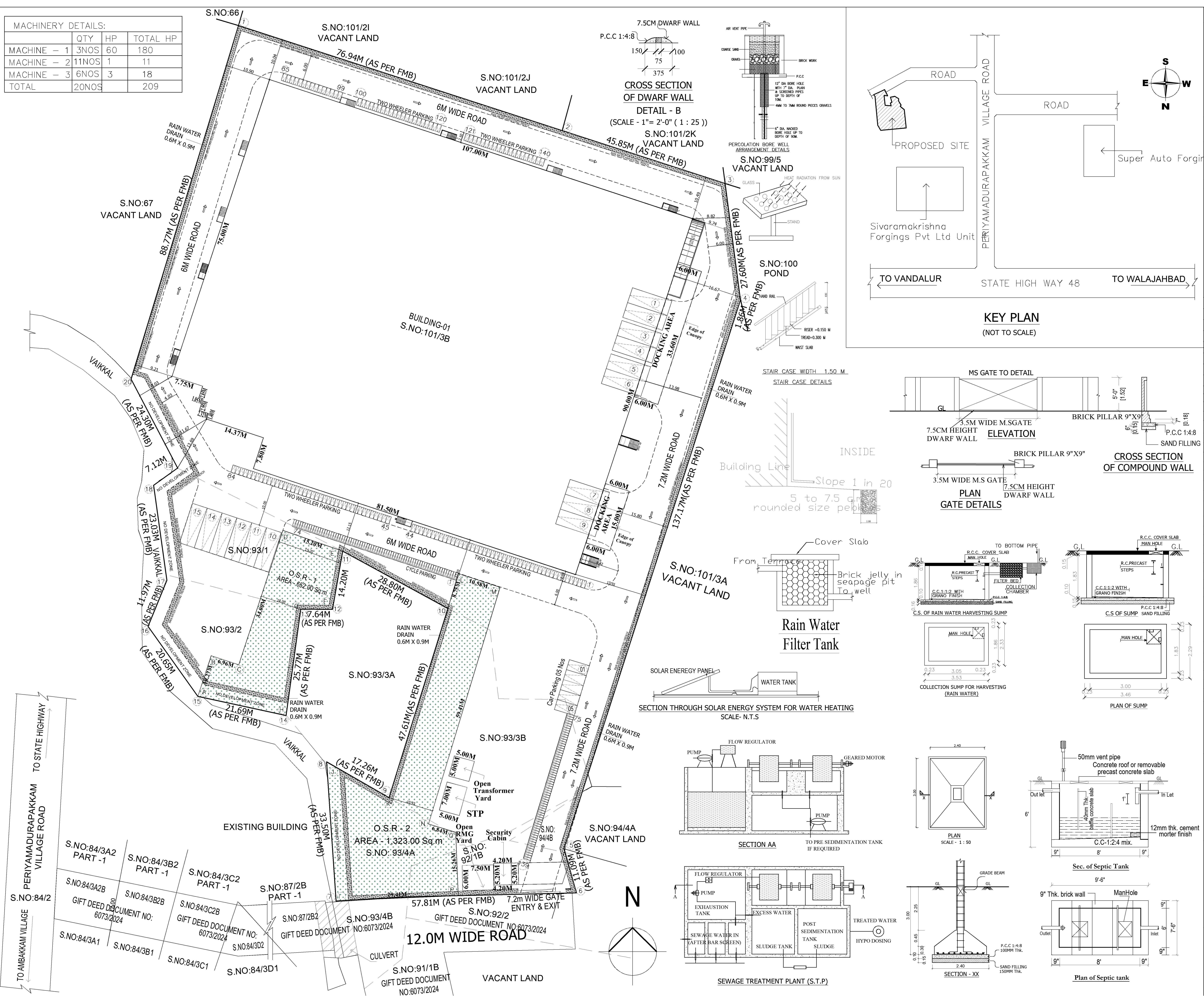


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ARCHITECT:



MACHINERY DETAILS:			
	QTY	HP	TOTAL HP
MACHINE – 1	3NOS	60	180
MACHINE – 2	11NOS	1	11
MACHINE – 3	6NOS	3	18
TOTAL	20NOS		209



SHEET : 1/6	
PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING AT S.NO:(AS PER PATT A) 92/1B, 93/1, 93/2, 93/3B, 93/4A, 94/4B &101/3B AND PERIYAMADURAPAKKAM VILLAGE, WALAJABAD TALUK, KANCHEEPURAM DISTRICT.	

NOTE :
ALL DIMENSIONS ARE GIVEN IN METERS

ZONE - INDUSTRIAL USE ORANGE CATEGORY AS PER TNPCB CONSENT ORDER NO. 2501166385574 - INDUSTRIAL SHED WITH LIGHT ENGINEERING ACTIVITY NOTE : DIMENSIONS ARE GIVEN IN METERS
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SPECIFICATIONS:

1. R.C.C ISOLATED FOOTINGS FOR FOUNDATIONS IN M25 MIX.
2. R.C.C COLUMNS IN M25 MIX
3. R.C.C ROOF BEAMS IN M25 MIX.
4. 9" BRICK WORK IN C.M 1:5 IN SUPER STRUCTURE.
5. COUNTRY WOOD DOORS WITH FLUSH SHUTTERS.
6. COUNTRY WOOD GLAZED WINDOWS.
7. INTERNAL PLASTERING IN C.M 1:4.
8. EXTERNAL PLASTERING IN C.M 1:5.
9. WEATHERING COURSE IN BRICK JELLY
LIME CONCRETE 1:3 MIX.
10. WEATHERING TILES IN 9"x9" BURNT CLAY TILES
IN LAID IN 1:3 MIX.

AREA STATEMENT:	ACRES	AREA IN SQ.M
SITE EXTENT (AS PER PATT)	4.85	19,642.00
SITE EXTENT (AS PER DOCU)	4.83	19,546.32
SITE EXTENT (AS PER SITE)	4.86	19,867.68

<u>O.S.R.AREA STATEMENT:</u>	AREA IN SQ.M
O.S.R – 1	652.00
O.S.R – 2	1,323.00
TOTAL O.S.R AREA	1,975.00

<u>O.S.R.AREA STATEMENT:</u>			
		REQUIRED	PROVIDED
O.S.R.		1,964.20	1,975.00
AREA STATEMENT:		F.S.I Area in Sqm.	Non.F.S.I Area in Sqm.
Structure:		Total Built Up Area in Sqm.	

Proposed Industrial Building		
Ground floor	9,367.46	9,367.46
Mezzanine floor	605.00	605.00
Total	9,972.46	9,972.46

Security Cabin			
Ground floor	21.84		21.84
GRAND TOTAL	9,994.30		9,994.30

$$F.S.I. = \frac{9,994.30}{19,546.32} = 0.511$$

NO.OF.HORSE POWER : 209HP
NO OF WORKERS DETAIL :

MALE	FEMALE	TOTAL
50NOS	10NOS	60NOS

SANITARY DETAILS	
FEMALE – REQUIRED TOILET =	1NOS
FEMALE – PROVIDED TOILET =	4NOS
MALE – REQUIRED TOILET =	3NOS
MALE – PROVIDED TOILET =	4NOS

PARKING DETAILS : INDUSTRY AREA : 9,994.30 SQ.M 1 LORRY PARKING SPACE FOR EVERY 750.00 SQ.M 1 TWO WHEELER & 1 CYCLE SPACE FOR EVERY 75.00 SQ.M 1 CAR PARKING SPACE FOR EVERY 150.00 SQ.M

PARKING REQUIREMENTS:	REQUIRED	PROVIDED
LORRY PARKING	14	15
CAR PARKING	04	04
TWO WHEELER PARKING	135	140
CYCLE PARKING	135	139

SITE PLAN SCALE - 1:400

COLOUR CODE: PROPOSED BOUNDARY ROAD	
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OWNER:

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