

PLAN SHOWING THE PROPOSED
CONSTRUCTION OF INDUSTRIAL BUILDING IN
S.F.NO: 95/1A1A1, 3, 4; 96/2A, 2B, 2C; IN
SENGADU VILLAGE, SRIPERUMBUDUR TALUK ,
KANCHEEPURAM DISTRICT.

CATEGORY - ORANGE
MANUFACTURING OF "LIGHT ENGINEERING
INDUSTRY EXCLUDING FABRICATION &
FORGING"

MACHINERY DETAILS

S.NO	NAME	NOS	HP
1.	LATHE	5 Nos	25 HP
2.	DRILLING	4 Nos	8 HP
3.	TURNING	4 Nos	25 HP
4.	COMPRESSOR	4 Nos	20 HP
5.	WELDING	3Nos	15HP
6.	PUMP	4 Nos	8 HP
7.	OTHERS		10 HP
TOTAL			111 HP

NOTE: ALL DIMENSIONS AREA IN METER	
SPECIFICATION :	
FOUNDATION	RCC 1:1:1/2/3 M25 Concrete Column footing Laid Over sand filling and RCC 1:4:8
RCC WORK	All Column, Beams, Roof Slab, Linel& Sunshine are in CC 1:1:1/2/3(M:25)
BRICKWORK	B.W in Basement & Superstructure are in CM 1:5.
JOINERY	Joineries are made with Steel (or) first class teak wood.
WEATHERING COURSE	9" x 9" Pressed Tiles laid over the Brick Jolly with Lime mortar and sloped with water proofing compound.
PLASTERING	Ceiling plastering with CM 1:3:Inside & Outside walls are plastering with CM 1:3
PAINTING	White washing with two coats over the one coat of primer for Ceiling Colour washing with two coats over one coat of primer for all Walls.

JOINERY SCHEDULE		
RS1	4.00 x 4.00	ROLLING SHUTTER
D1	1.20 x 2.40	DOOR
D1	1.00 x 2.40	DOOR
D2	0.75 x 2.40	DOOR
W	2.40 x 1.50	WINDOW
V	2.40 x 0.60	VENTILATOR
V1	0.60 x 0.60	VENTILATOR

COLOUR INDEX :		REFERENCE :	
PROPOSED		SCALE : 1:100	
BOUNDARY		DATE : 23 NOV 2024	
ROAD			
DRIVEWAY			

MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM
PROVIDED FOR ENTIRE BUILDING

APPLICANT :

For SUYASH LOGISTICS PRIVATE LIMITED

Authorised Signatory

For PRAGATHI WARE HOUSING
J. Sampath & *[Signature]*

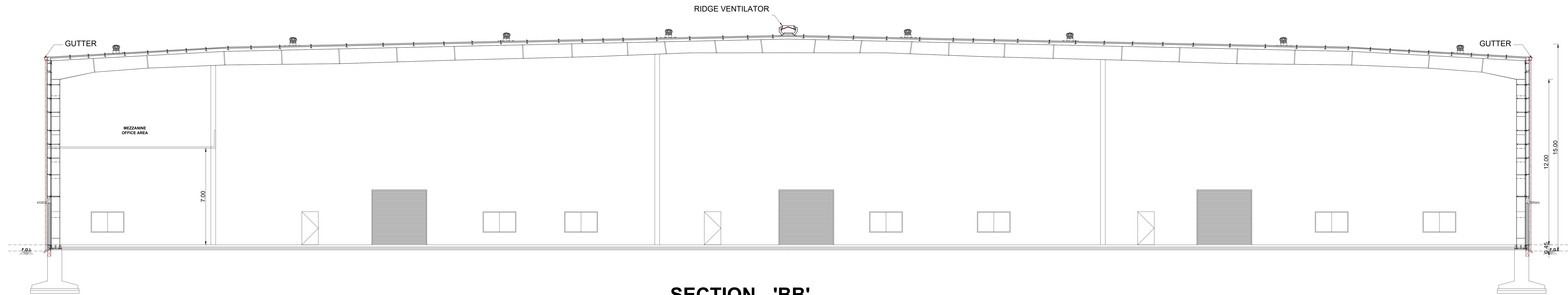
ARCHITECT / REGISTERED ENGINEER :

B. Pamiq

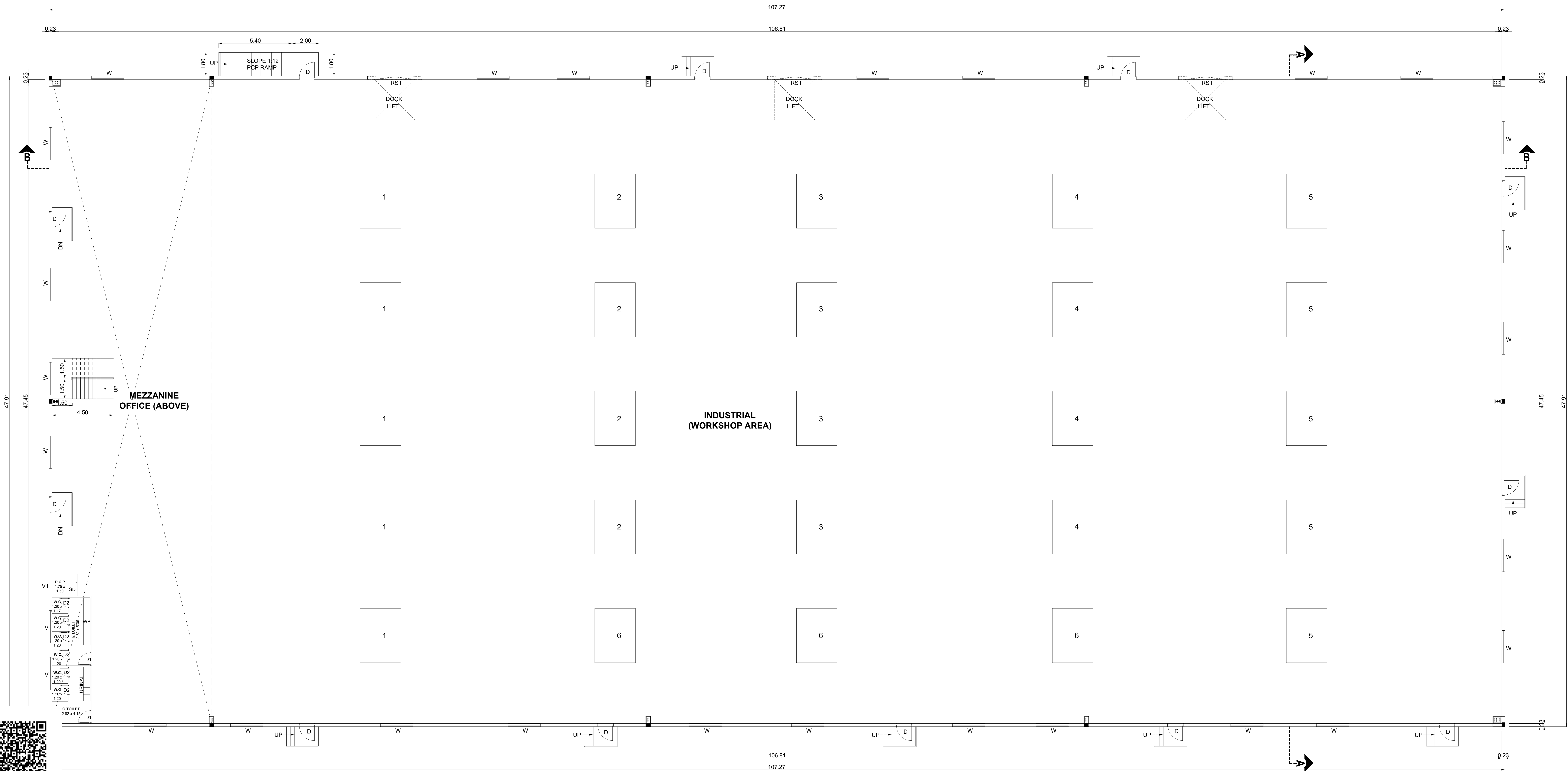
B. MALLIKA, ME. (PhD)
Registered Engineer Grade-II
RE-1173, KDTCP/017/2022
84, Kalliamman Koil Street,
Pasumpon Nagar, Madurai-625003.

REGISTERED STRUCTURAL ENGINEER :

B. MALLIKA, ME., (PhD)
Registered Structural Engineer
RSE-1/KKDTCP/013/2022
84, Kalliamman Koil Street,
Pasumpon Nagar, Madurai-625003.



SECTION - 'BB'

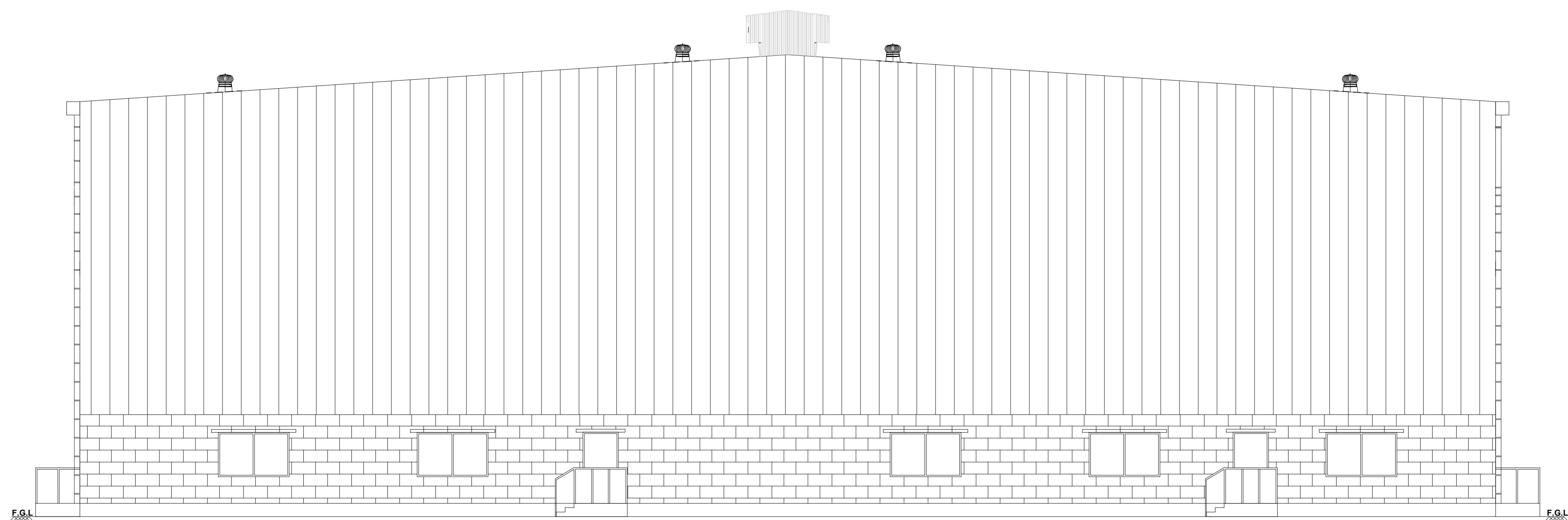


GROUND FLOOR PLAN

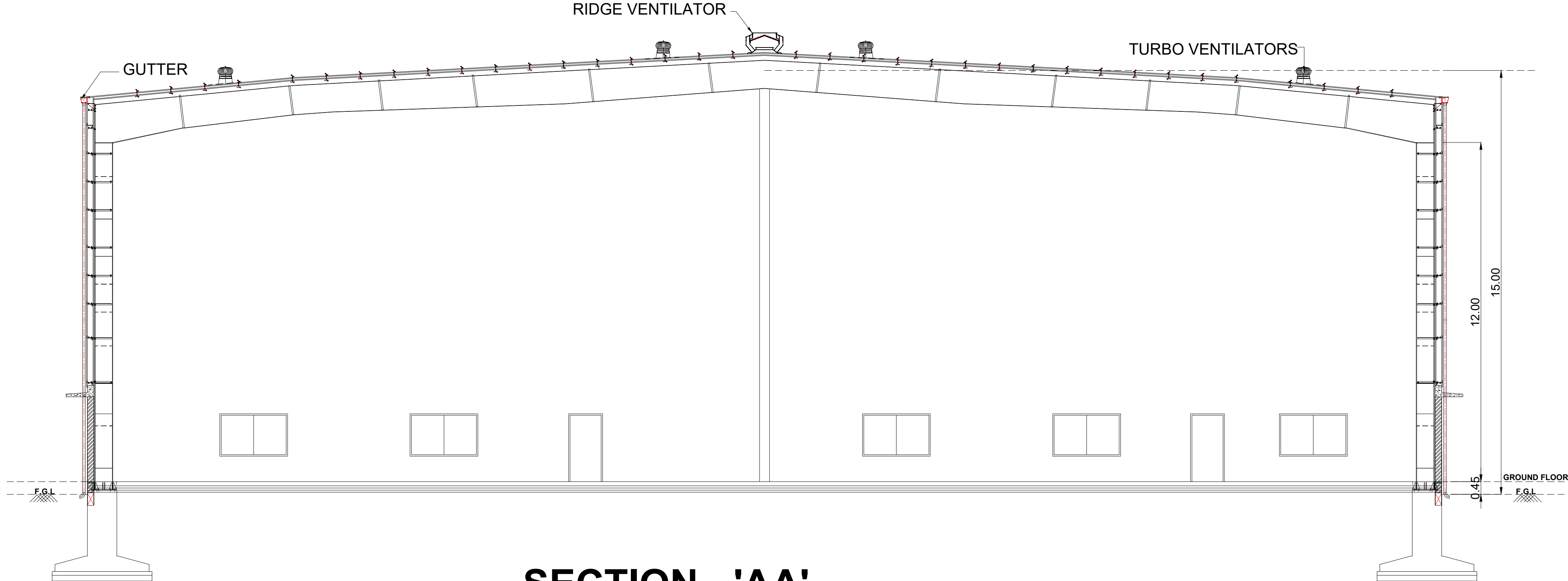


PLAN SHOWING THE PROPOSED
CONSTRUCTION OF INDUSTRIAL BUILDING IN
S.F.NO: 95/1A1A1, 3, 4; 96/2A, 2B, 2C; IN
SENGADU VILLAGE, SRIPERUMBUDUR TALUK ,
KANCHEEPURAM DISTRICT.

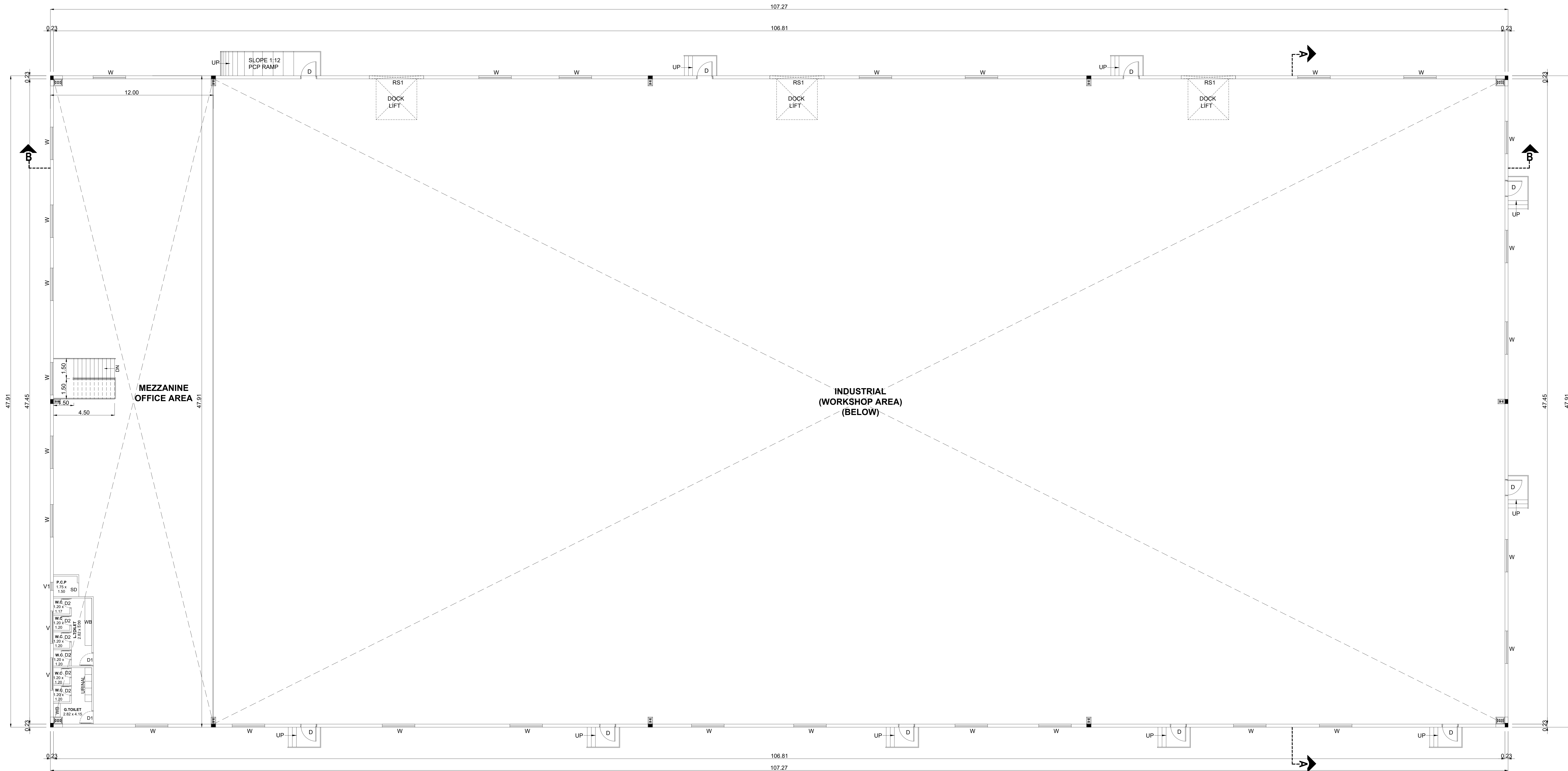
CATEGORY - ORANGE
MANUFACTURING OF "LIGHT ENGINEERING
INDUSTRY EXCLUDING FABRICATION &
FORGING"



EAST SIDE ELEVATION



SECTION - 'AA'



MEZZANINE FLOOR PLAN

NOTE : ALL DIMENSIONS AREA IN METER		
SPECIFICATION :		
FOUNDATION	:	RCC 1:11/2:3, M25 Concrete Column footing Laid Over sand filling and PCC 1:4:8.
RCC WORK	:	All Column, Beams, Roof Slab, Lintel & Sunshade are in CC 1:11/2:3(M-25)
BRICKWORK	:	B.W in Basement & Superstructure are in CM 1:5.
JOINERY	:	Joineries are made with Steel (or) first class teak wood.
WEATHERING COURSE	:	9" x 9" Pressed Tiles laid over the Brick, Jelly with Lime mortar and sloped with water proofing compound.
PLASTERING	:	Ceiling plastering with CM 1:3inside & Outside walls are plastering with CM 1:4.
PAINTING	:	White washing with two coats over the one coat of primer for Ceiling Colour washing with two coats over one coat of primer for all Walls.
JOINERY SCHEDULE		
RS1	4.00 x 4.00	ROLLING SHUTTER
D	1.20 x 2.40	DOOR
D1	1.00 x 2.40	DOOR
D2	0.75 x 2.40	DOOR
W	2.40 x 1.50	WINDOW
V	2.40 x 0.60	VENTILATOR
V1	0.60 x 0.60	VENTILATOR
COLOUR INDEX :		REFERENCE :
PROPOSED	☐	SCALE : 1:100
BOUNDARY	☐	DATE : 23 NOV 2024
ROAD	☐	
DRIVEWAY	☐	

MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM
PROVIDED FOR ENTIRE BUILDING

APPLICANT :

For SUYASH LOGISTICS PRIVATE LIMITED

Authorised Signatory

For PRAGATHI WARE HOUSING

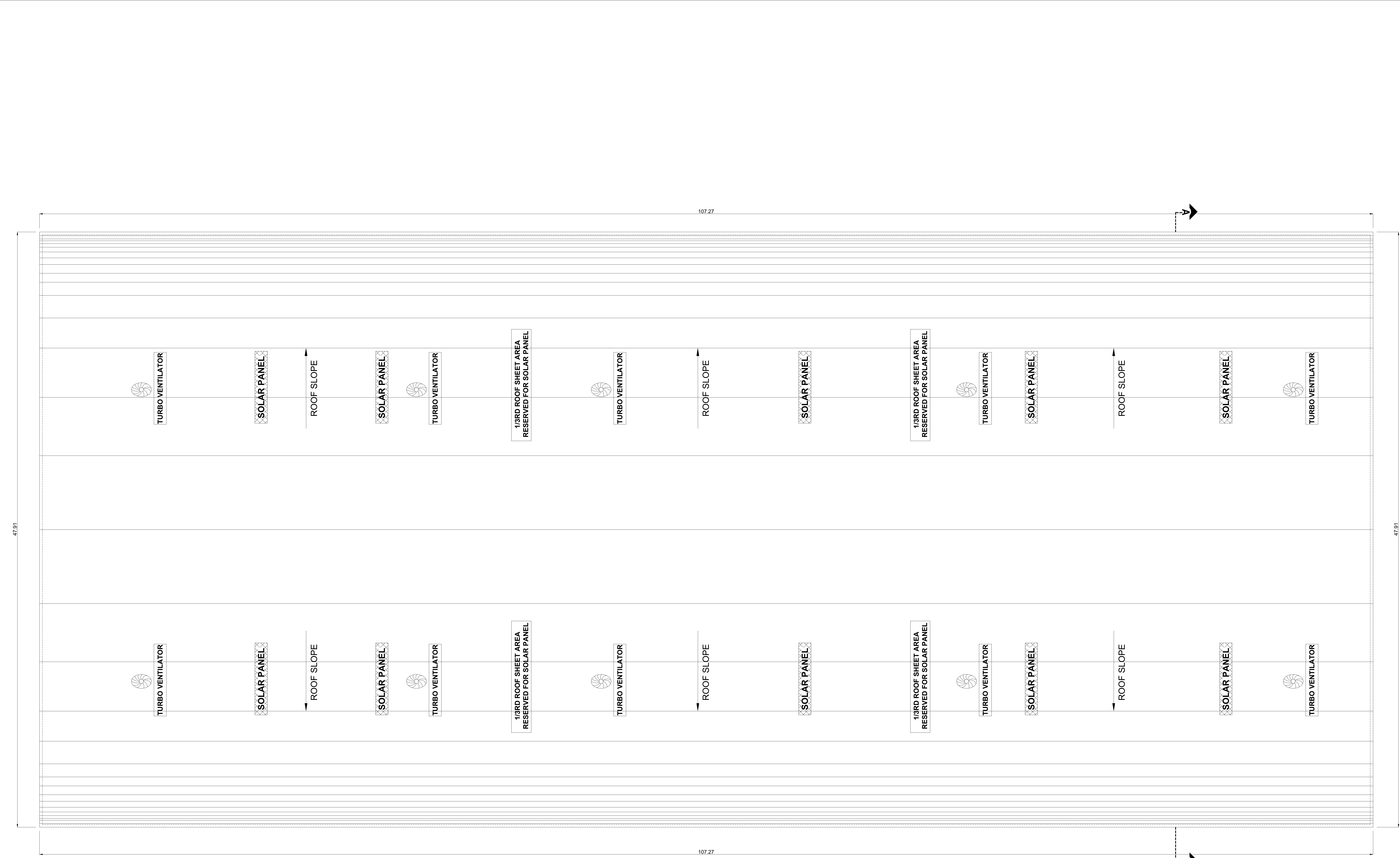
Partner

ARCHITECT / REGISTERED ENGINEER :

B. MALLIKA, ME (PhD)
Registered Engineer Grade-II
RE-117/KKDTCP/017/2022
84, Kalamman Koil Street,
Pasumpon Nagar, Madurai-625003.

REGISTERED STRUCTURAL ENGINEER :

B. MALLIKA, ME (PhD)
Registered Structural Engineer
RSE-1 / KKDTCP / 013 / 2022
84, Kalamman Koil Street,
Pasumpon Nagar, Madurai-625003.



ROOF PLAN

PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING IN S.F.NO: 95/1A1A1, 3, 4; 96/2A, 2B, 2C; IN SENGADU VILLAGE, SRIPERUMBUDUR TALUK , KANCHEEPURAM DISTRICT.

CATEGORY - ORANGE
MANUFACTURING OF "LIGHT ENGINEERING INDUSTRY EXCLUDING FABRICATION & FORGING"

- NOTE : ALL DIMENSIONS AREA IN METER
- SPECIFICATION :
- FOUNDATION : RCC 1:11/2:3 M25 Concrete Column footing Laid Over sand filling and PCC 1:4:8.
- RCC WORK : All Column, Beams, Roof Slab, Lintel, & Sunshade are in CC 1:11/2:3(M-25).
- BRICKWORK : B.W in Basement & Superstructure are in CM 1:5.
- JOINERY : Joineries are made with Steel (or) first class teak wood.
- WEATHERING : 9" x 9" Pressed Tiles laid over the Brick Jelly with Lime mortar and sloped with water proofing compound.
- PLASTERING : Ceiling plastering with CM 1:3Inside & Outside walls are plastering with CM 1:4.
- PAINTING : White washing with two coats over the one coat of primer for Ceiling Colour washing with two coats over one coat of primer for all Walls.

JOINERY SCHEDULE		
RS1	4.00 x 4.00	ROLLING SHUTTER
D	1.20 x 2.40	DOOR
D1	1.00 x 2.40	DOOR
D2	0.75 x 2.40	DOOR
W	2.40 x 1.50	WINDOW
V	2.40 x 0.60	VENTILATOR
V1	0.60 x 0.60	VENTILATOR

COLOUR INDEX :		REFERENCE :	
PROPOSED	☐	SCALE	: 1:100
BOUNDARY	☐	DATE	: 23 NOV 2024
ROAD	☐		
DRIVEWAY	☐		



MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM PROVIDED FOR ENTIRE BUILDING

APPLICANT :

For SUYASH LOGISTICS PRIVATE LIMITED
[Signature]
Authorised Signatory

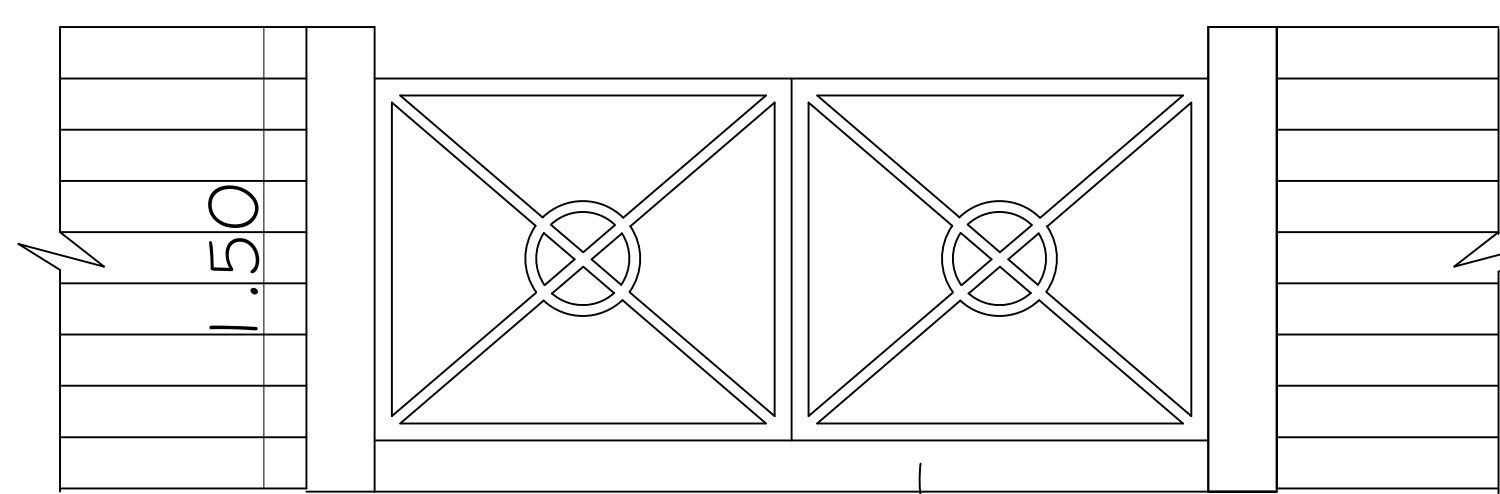
For PRAGATHI WARE HOUSING
[Signature]
Partner

ARCHITECT / REGISTERED ENGINEER :

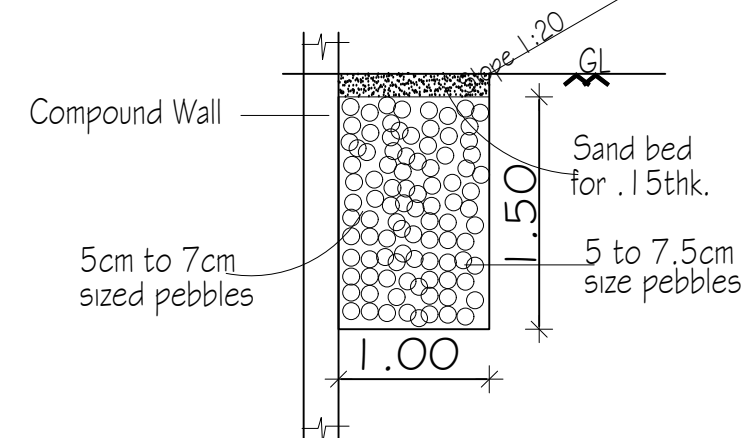
[Signature]
B. MALLIKA, ME (PhD)
Registered Engineer Grade-II
RE-11 / KKDTCP / 017 / 2022
84, Kalamman Koil Street,
Pasumpon Nagar, Madurai-625003

REGISTERED STRUCTURAL ENGINEER :

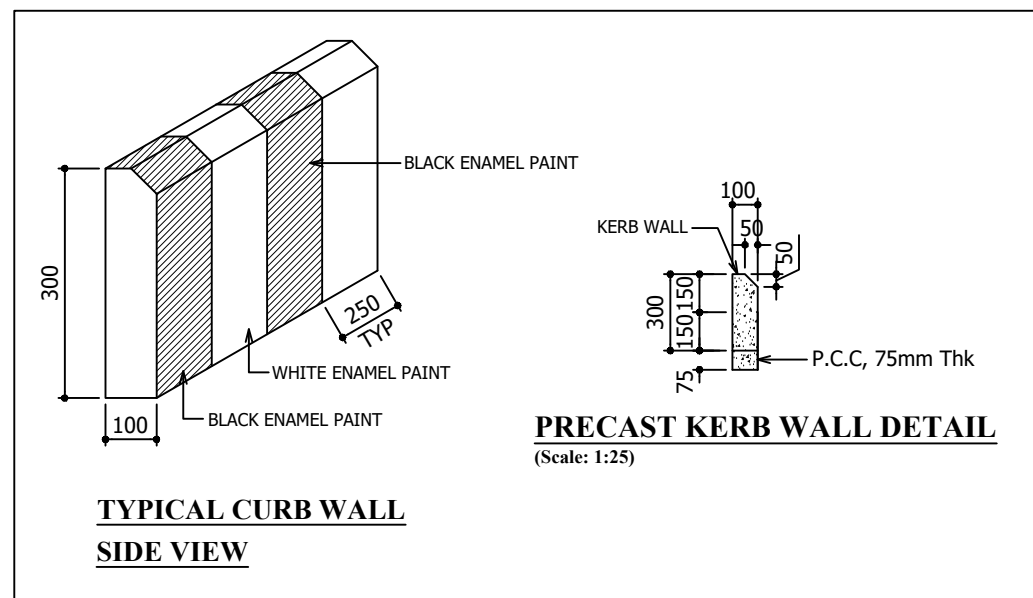
[Signature]
B. MALLIKA, ME (PhD)
Registered Structural Engineer
RSE-1 / KKDTCP / 013 / 2022
84, Kalamman Koil Street,
Pasumpon Nagar, Madurai-625003



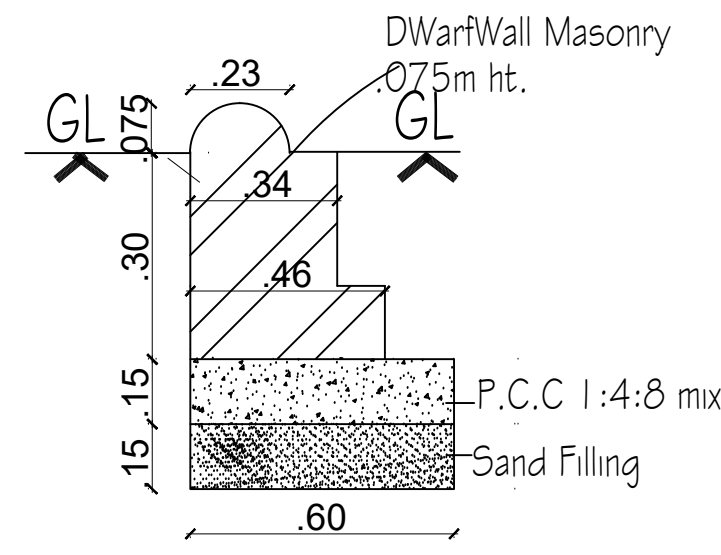
DWartWall Masonry .075m ht.



Rain Water Trench Detail

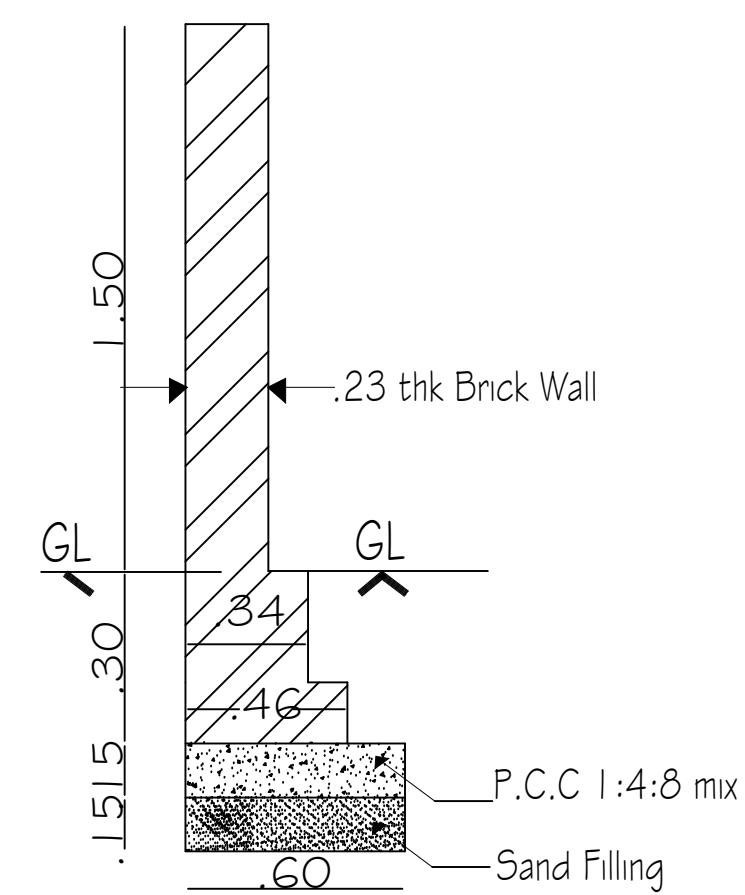


TYPICAL CURB WALL SIDE VIEW

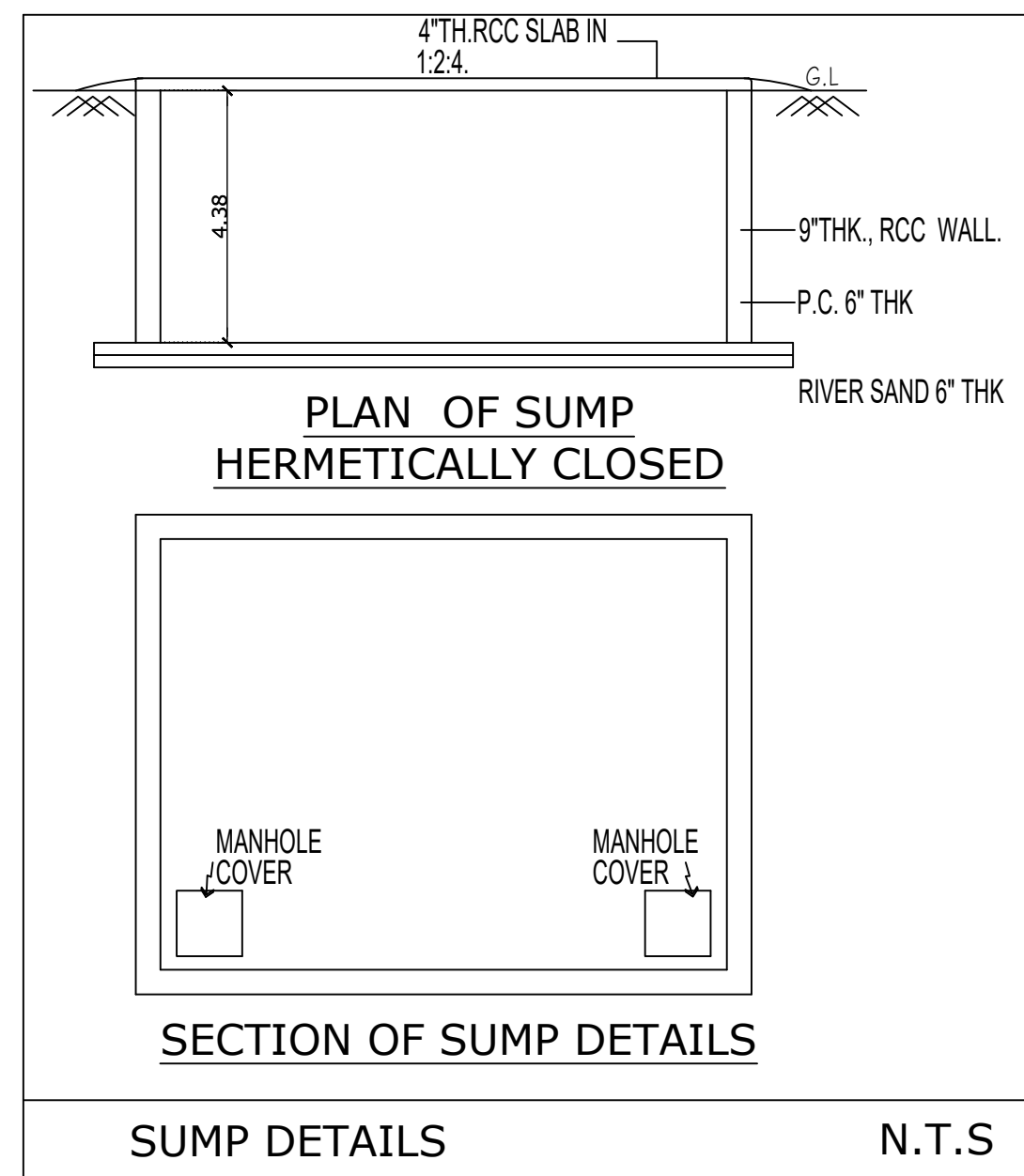
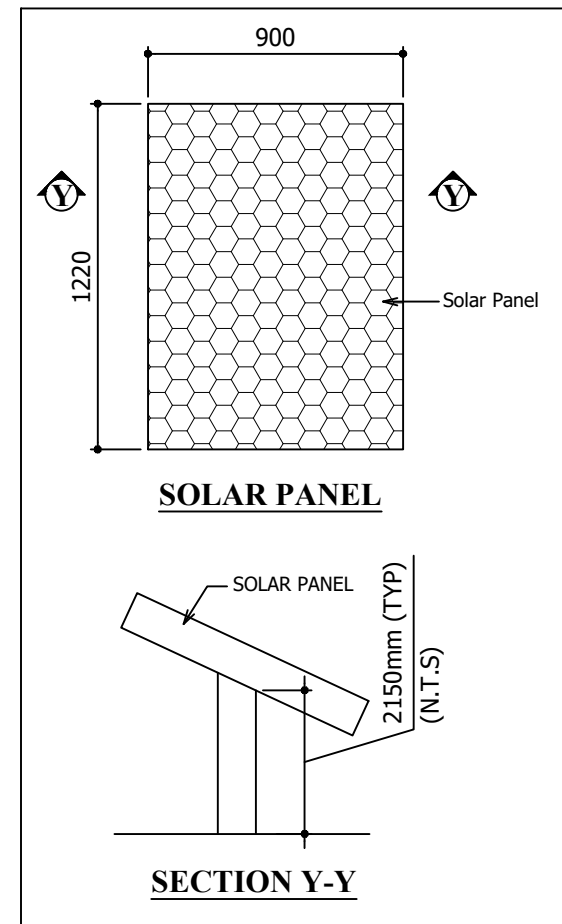
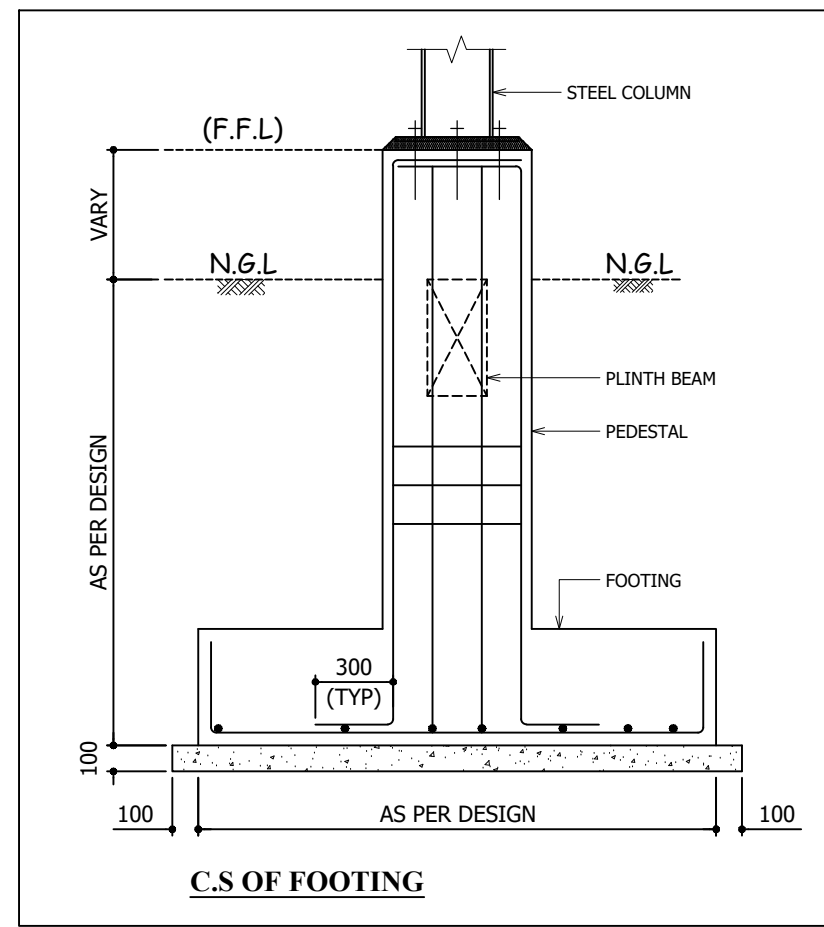


DWartWall Masonry detail

SWP/BPA/0132897/2024
B.P/DTCP No: 623/2024

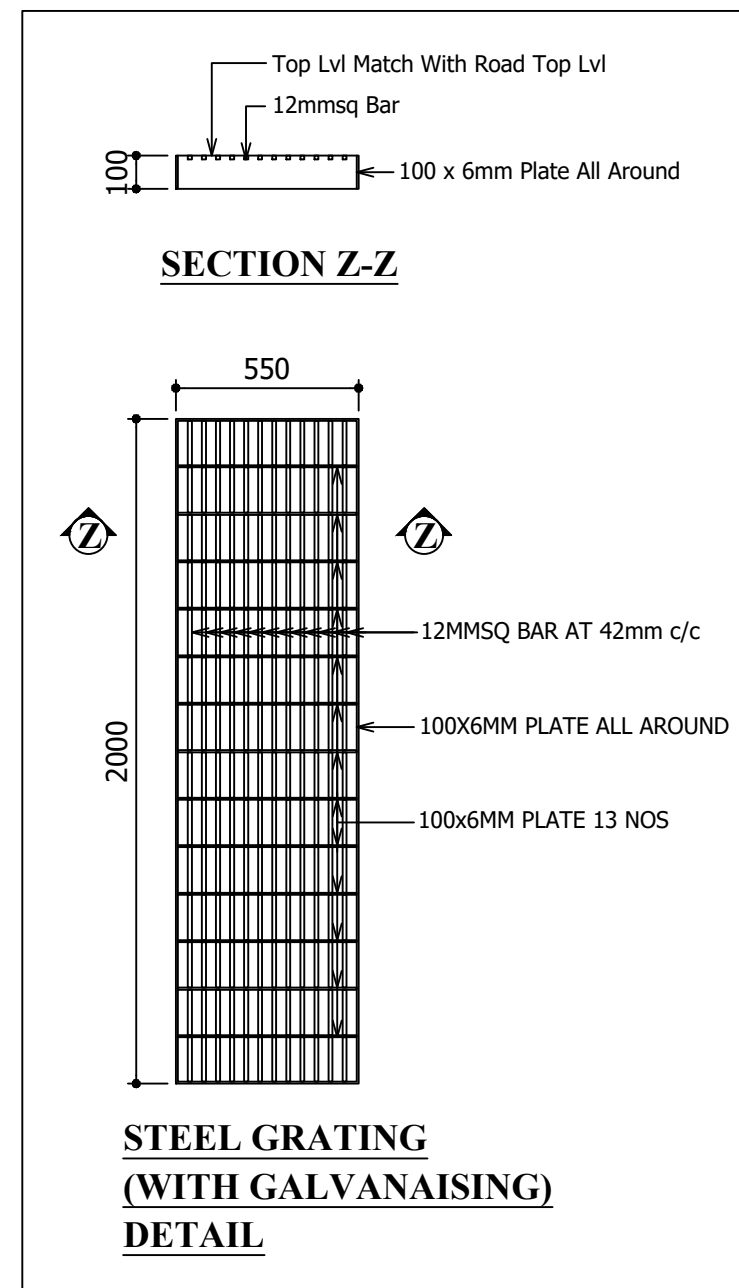


CompoundWall detail

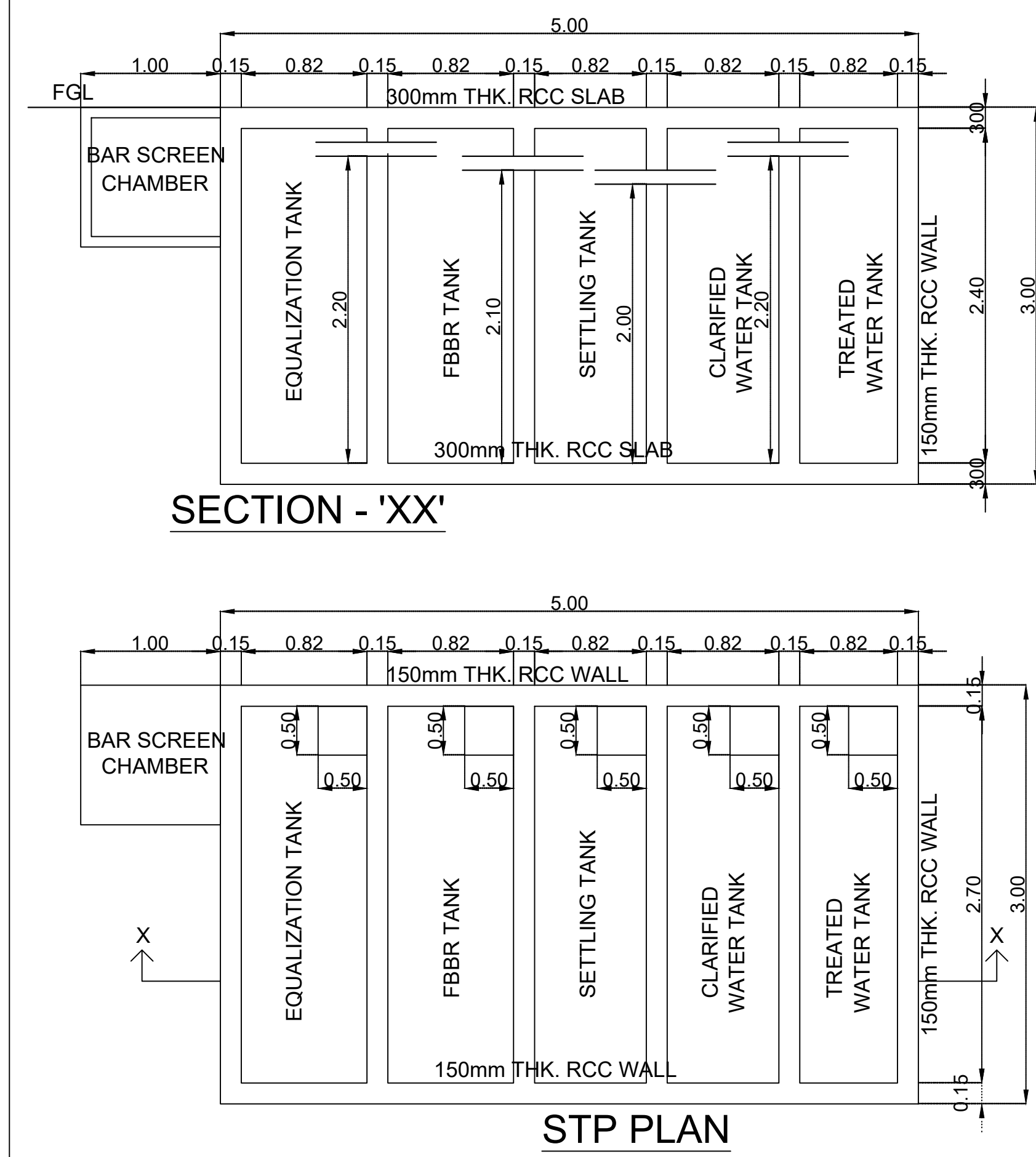


SECTION OF SUMP DETAILS

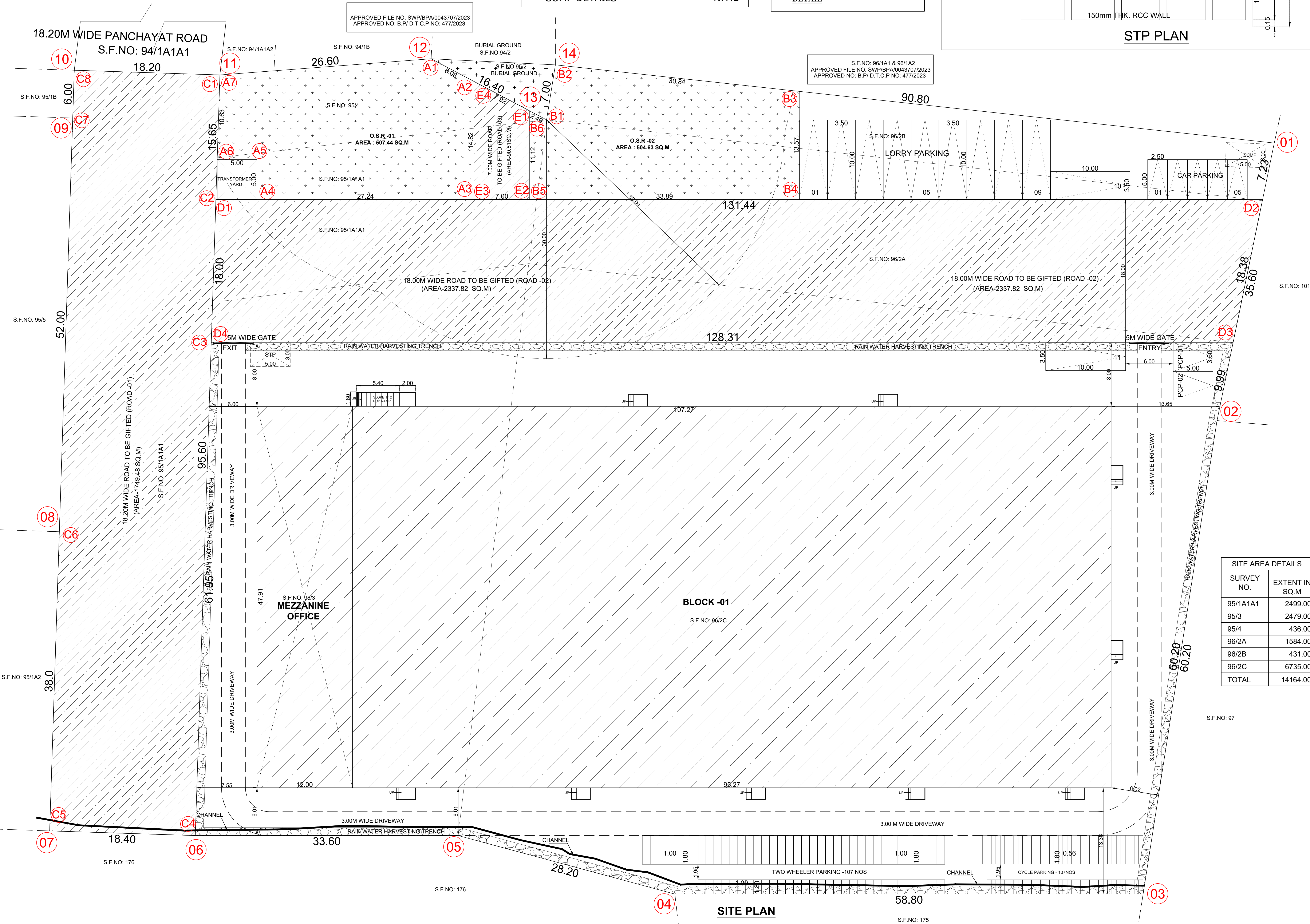
SUMP DETAILS N.T.S



STEEL GRATING (WITH GALVANISING) DETAIL



STP PLAN



SITE PLAN
SCALE = 1 : 200

SITE PLAN SHEET NO: 04 / 04

SITE PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING IN S.F.NO: 95/1A1A1, 3, 4; 96/2A, 2B, 2C; IN SENGADU VILLAGE, SRIPERUMBUDUR TALUK , KANCHEEPURAM DISTRICT.

CATEGORY - ORANGE
MANUFACTURING OF "LIGHT ENGINEERING INDUSTRY EXCLUDING FABRICATION & FORGING"
Company Name: M/s.Pragathi Warehousing and M/s. Suyash Logistics Pvt Ltd

NOTE : ALL DIMENSIONS AREA IN METRE

AREA STATEMENT DETAILS				
SITE AREA	:	14164.00 SQ.M / 3.50 ACRE		
TO BE GIFTED ROAD AREA	:	4178.11 SQ.M		
BALANCE SITE AREA	:	9985.89 SQ.M		
BUILDING AREA DETAILS :				
S.NO	DESCRIPTION	FSI (SQ.M)	NON-FSI (SQ.M)	TOTAL (SQ.M)
1	BLOCK -1 (INDUSTRIAL)			
	GROUND FLOOR	5139.31	-	5139.31
	MEZZANINE FLOOR (OFFICE)	574.92	-	574.92
	TOTAL	5714.23	-	5714.23

TOTAL FSI AREA = 5714.23 SQ.M
FLOOR SPACE INDEX = 5714.23 / 9985.89 = 0.572

PARKING DETAILS :		
INDUSTRIAL WORKSHOP AREA : 5024.14 SQ.M		
1 LORRY PARKING SPACE FOR EVERY 500.00 SQ.M		
1 TWO WHEELER & CYCLE SPACE FOR EVERY 50.00 SQ.M		
INDUSTRIAL OFFICE AREA : 574.92 SQ.M		
1 CAR PARKING SPACE FOR EVERY 100.00 SQ.M		
DESCRIPTION	REQUIRED	PROVIDED
LORRY PARKING	11 NOS	11 NOS
CAR PARKING	5+01(PCP)=06 NOS	5+02(PCP)=07 NOS
TWO WHEELER PARKING	101 NOS	107 NOS
CYCLE PARKING	101 NOS	107 NOS

HORSE POWER DETAILS : 111.00 HP		
NO OF WORKERS DETAIL :		
DESCRIPTION	MALE	FEMALE
FACTORY WORKERS	25 NOS	25 NOS
		50 NOS

O.S.R DETAILS :	
O.S.R REQUIRED	= 1007.67 SQ.M
O.S.R - 01	= 507.44 SQ.M
O.S.R - 02	= 504.63 SQ.M
O.S.R PROVIDED	= 1012.07 SQ.M

ROAD - 1 TO BE GIFTED DETAILS :	
ROAD - 1 TO BE GIFTED (C1 TO C8)	= 1749.48 SQ.M
ROAD - 2 TO BE GIFTED (D1 TO D4)	= 2337.82 SQ.M
ROAD - 3 TO BE GIFTED (E1 TO E4)	= 90.81 SQ.M

COLOUR INDEX :	REFERENCE :
EXISTING	SCALE : 1:200
PROPOSED	DATE : 20 DEC 2024
BOUNDARY	
ROAD	
DRIVEWAY	

APPLICANT :

For SUYASH LOGISTICS PRIVATE LIMITED
Authorised Signatory

For PRAGATHI WARE HOUSING
Partner

ARCHITECT / REGISTERED ENGINEER :

B. MALLIKA, ME. (PhD)
Registered Engineer Grade-II
RE-11/KKDTCP/017/2022
84, Kallamman Koil Street,
Pasumpon Nagar, Madurai-625003.

REGISTERED STRUCTURAL ENGINEER :

B. MALLIKA, ME. (PhD)
Registered Structural Engineer
RSE-1/KKDTCP/013/2022
84, Kallamman Koil Street,
Pasumpon Nagar, Madurai-625003.