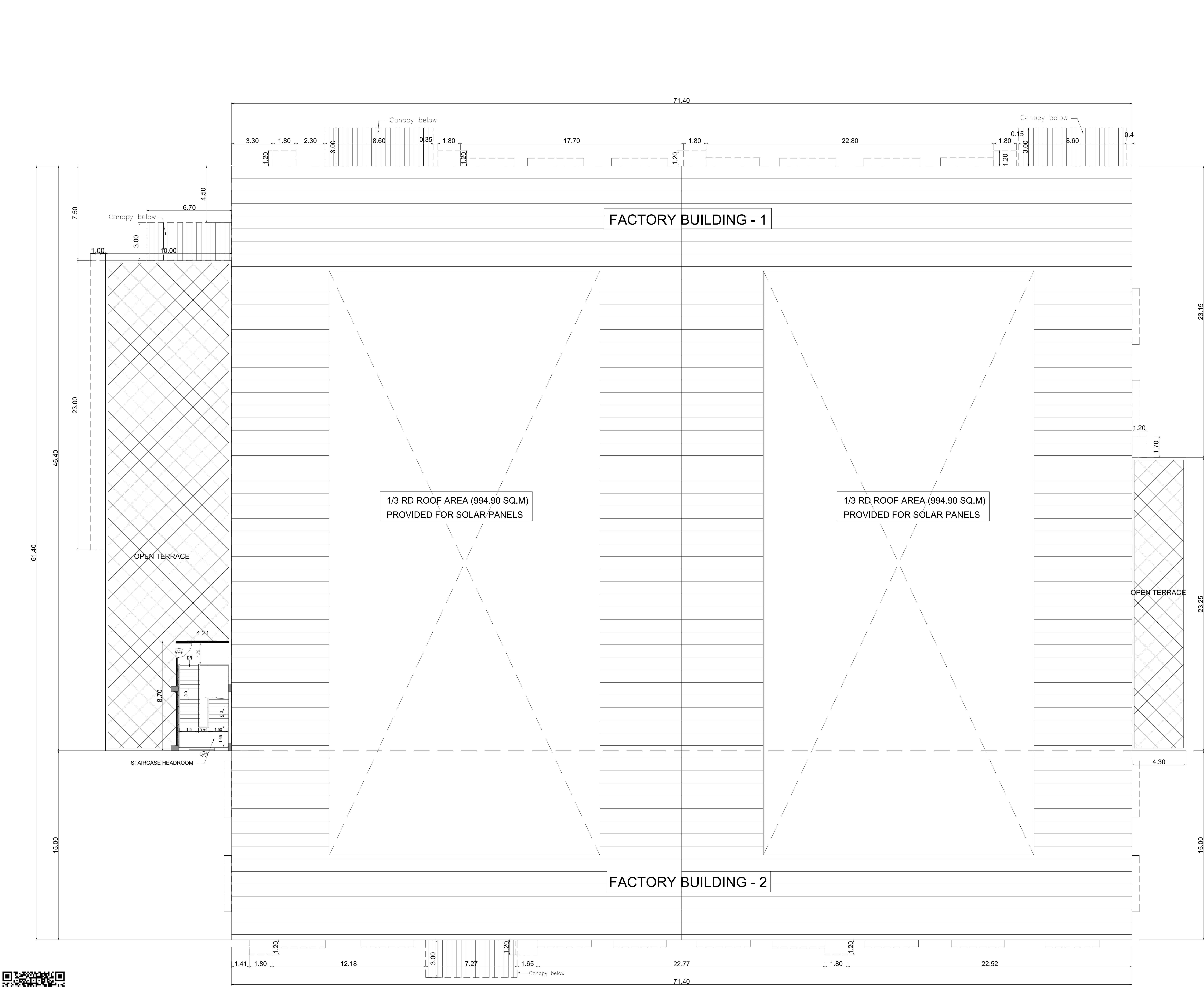




FACTORY BUILDING - 1 & 2
(ROOF PLAN)

PLAN SHOWING THE PROPOSED FACTORY BUILDING 1 & 2 FOR M/S.
ARCELORMITTAL NEEL TAILORED BLANKS PVT. LTD., IN SURVEY NOS:
165PT & 169PT, AT PLOT NO : G-72, SIPCOT INDUSTRIAL PARK, VADAGAL
'B' VILLAGE, SRIPERUMBUDUR TALUK, KANCHEEPURAM DISTRICT,
TAMILNADU.

MANUFACTURING OF SHEET METAL LASER WELDING FOR AUTOMOTIVE
INDUSTRY.

INDUSTRY CLASSIFIED AS "GREEN CATEGORY".

Air consent order number : 2408256330418,
1935SPR/GL/DEE/TNSPB/SPR/A/2024, Dated : , 30.01.2024
Water consent order number : 2408156330418,
1935SPR/GL/DEE/TNSPB/SPR/W/2024, Dated : 30.01.2024

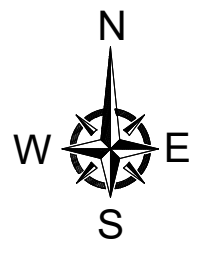
SIPCOT INDUSTRIAL PARK,
LAYOUT APPROVAL No. 126/2020

NOTE : ALL DIMENSIONS AREA IN MILLIMETER

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 1:3 Inside & 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.

COLOUR INDEX :		REFERENCE :	
EXISTING	☐	SCALE	: 1"-8"/1:100
PROPOSED	☐	DATE	: 14 JAN 2020
BOUNDARY	☐	DRAWN	: MOORTHY.D
ROAD	☐		



FACTORY BUILDING
(ROOF PLAN)

APPLICANT :

For ArcelorMittal Neel Tailored Blanks Private Limited

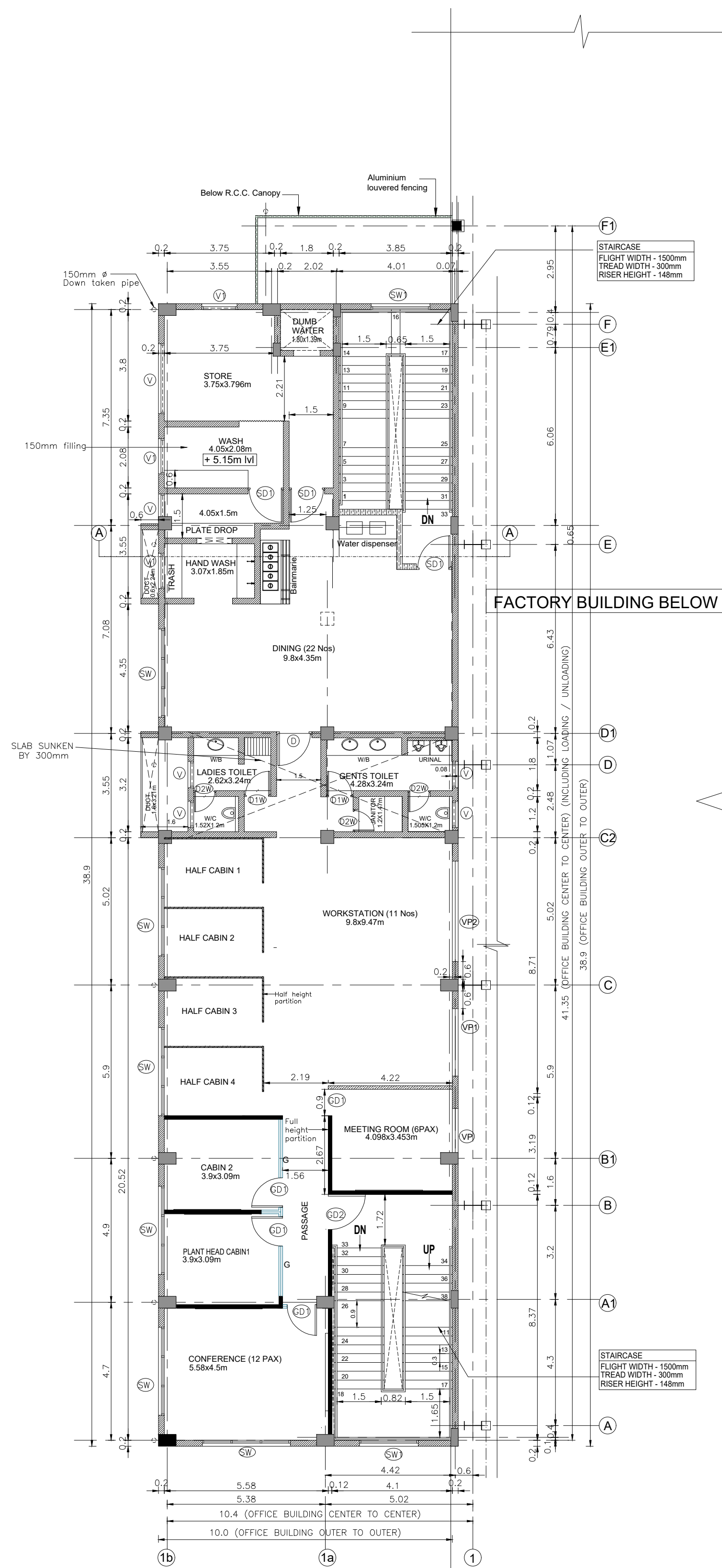
Authorised Signatory

STRUCTURAL ENGINEER :

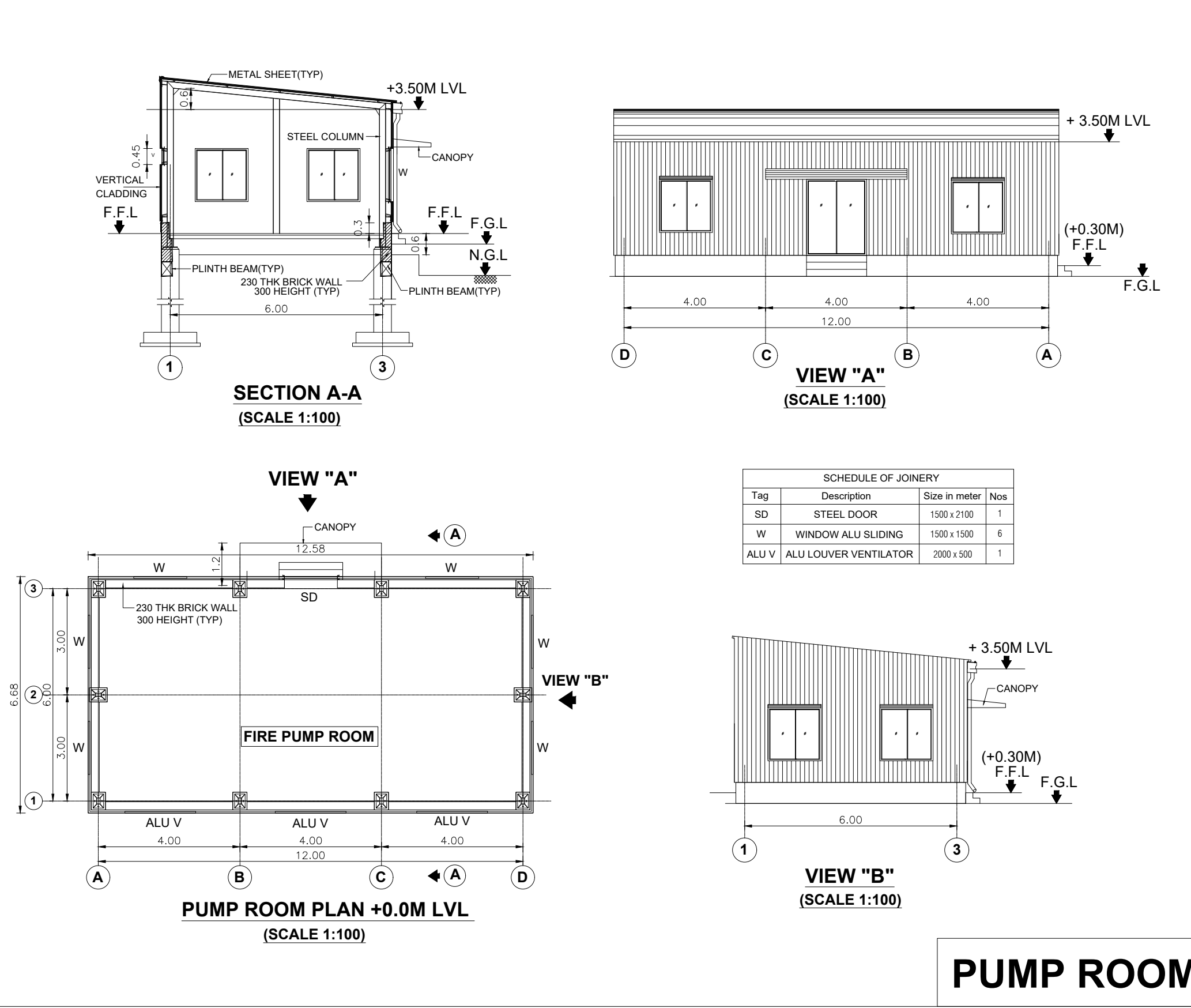
PADMANABHAN . S
REGISTERED STRUCTURAL ENGINEER
(GRADE - 1 (SE))
DIRECTORATE OF TOWN & COUNTRY PLANNING
REGN No. SE/GR-1005/2019

ARCHITECT :

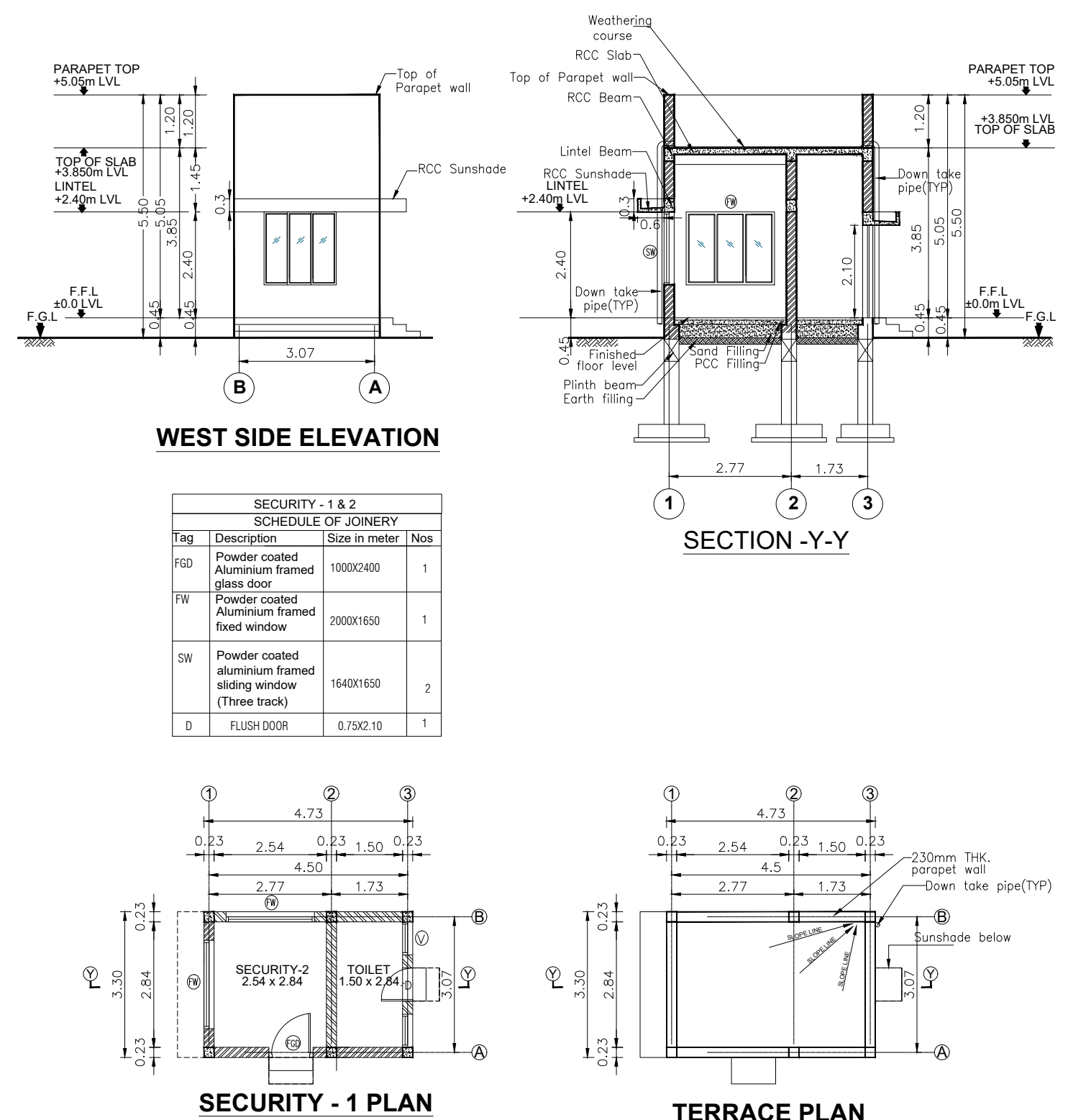
S. RAJASEKARAN, MARCH, REG. ARCHITECT
COA/CA/2009/48573, I/A-417365,
COO L.B. - RA.575,
No.4A, 3RD STREET, BHAKTHI NAGAR,
WEST TAMBARAM, CHENNAI - 600 045.
MOB: +91 9444178787



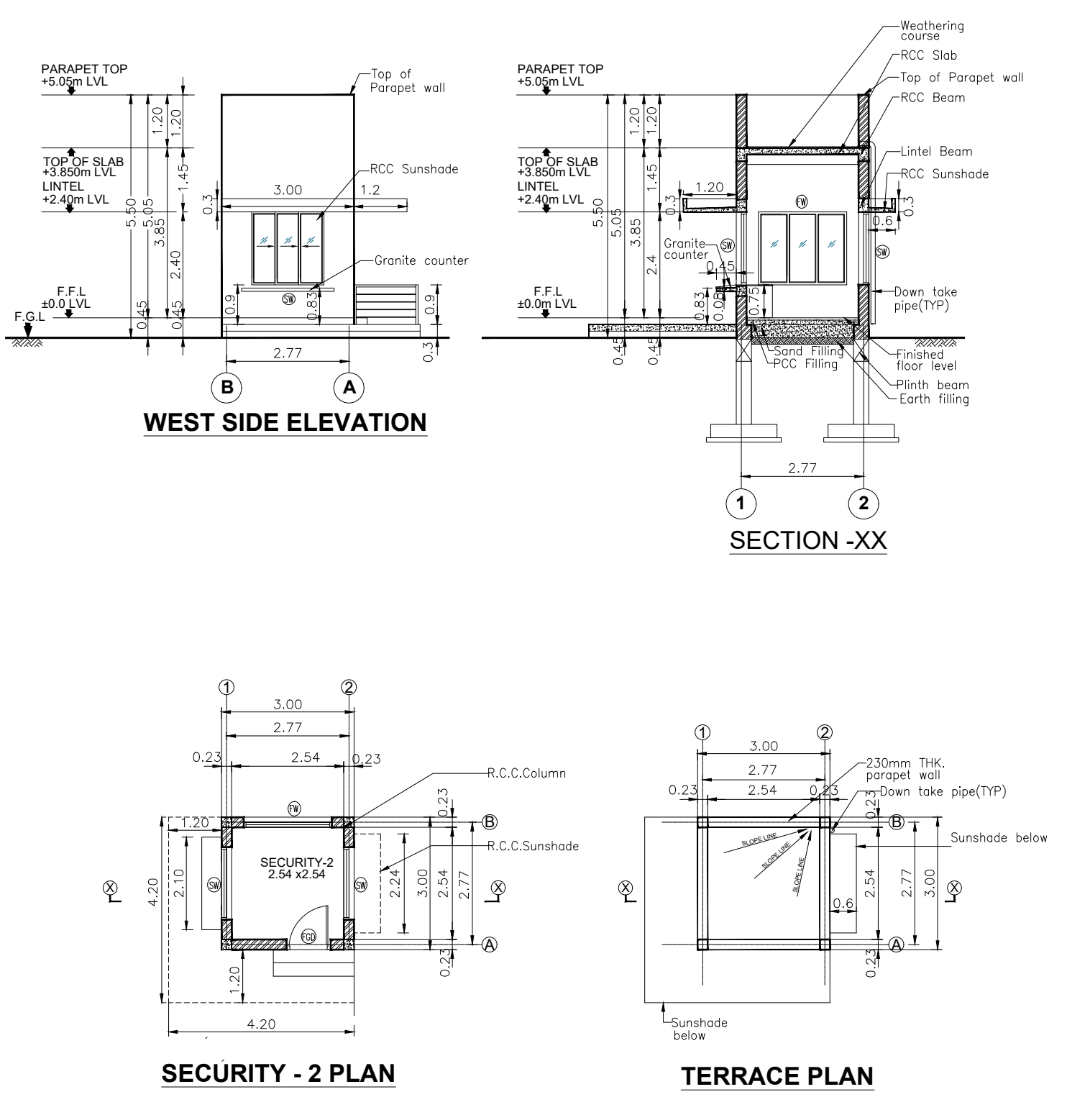
FACTORY BUILDING -1 (OFFICE)
(FIRST FLOOR PLAN)



PUMP ROOM



SECURITY - 1



SECURITY - 2

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).

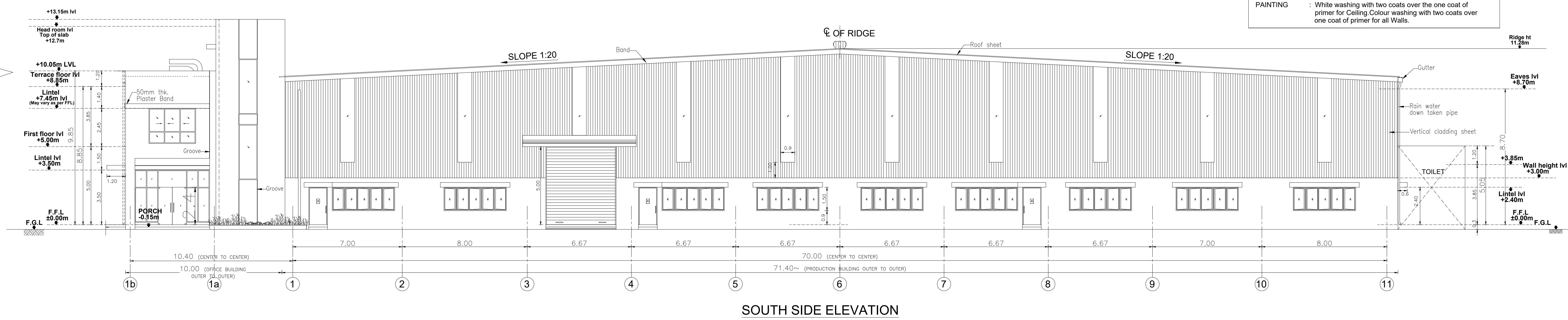
BRICKWORK : B/W in Basement & Superstructure are in CM 1:5.

JOINERY : Joineries are made with Steel (or) first class teak wood.

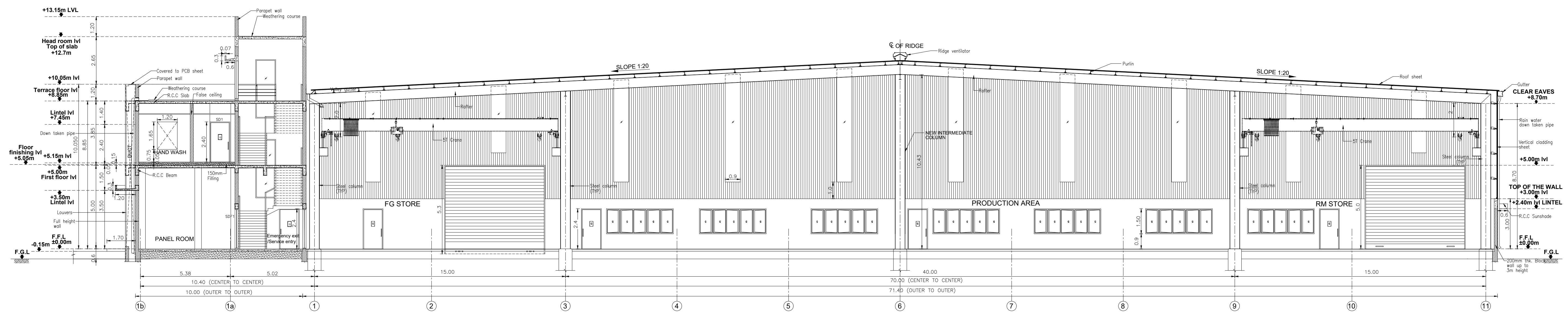
WEATHERING COURSE : 9" x 9" Pressed Tiles laid over the Brick Jelly with Lime mortar and sloped with water proofing compound.

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.



SOUTH SIDE ELEVATION



SECTION A - A

PLAN SHOWING THE PROPOSED FACTORY BUILDINGS -1 & 2 AND UTILITY BUILDINGS FOR M/S. ARCELOMITAL NEEL TAILORED BLANKS PVT. LTD., IN SURVEY NOS: 165PT & 169PT, AT PLOT NO: G-72, SIPCOT INDUSTRIAL PARK, VADAGAL 'B' VILLAGE, SRIPERUMBUDUR TALUK, KANCHEEPURAM DISTRICT, TAMILNADU.

MANUFACTURING OF SHEET METAL LASER WELDING FOR AUTOMOTIVE INDUSTRY.

INDUSTRY CLASSIFIED AS "GREEN CATEGORY".

Air consent order number : 2408256330418,
1935SPR/GL/DEE/TNSPB/SPRIA/2024, Dated : 30.01.2024
Water consent order number : 2408156330418,
1935SPR/GL/DEE/TNSPB/SPRW/2024, Dated : 30.01.2024

SIPCOT INDUSTRIAL PARK,
LAYOUT APPROVAL No. 126/2020

NOTE : ALL DIMENSIONS AREA IN MILLIMETER

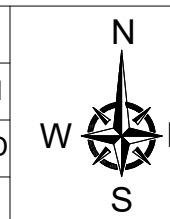
JOINERY SCHEDULE		
RS	6.00X3.30	ROLLING SHUTTER
RS1	4.50X3.00	ROLLING SHUTTER
RS2	6.00X3.00	ROLLING SHUTTER
EE	1.20X2.40	EMERGENCY EXIT
SD	2.00X2.40	STEEL DOOR WITH VISION PANEL
SD1	1.20X2.40	STEEL DOOR WITH VISION PANEL
SD	2.00X2.40	STEEL DOOR WITH VISION PANEL
SD1	1.20X2.40	STEEL DOOR WITH VISION PANEL
SD2L	0.90X2.40	STEEL DOOR WITH BOTTOM LOUVER
SD3L	0.75X2.40	STEEL DOOR WITH BOTTOM LOUVER
D	0.75X2.40	FLUSH DOOR
W	4.00X1.50	ALUMINUM FRAMED WINDOW
V	0.90X0.60	ALUMINUM LOUVERED VENTILATOR
V1	0.60X0.60	ALUMINUM LOUVERED VENTILATOR
SW	3.00X1.50	SLIDING WINDOW WITH GRILL MESH
SLD	1.80X2.40	SLIDING DOOR
SLD1	1.20X2.40	SLIDING DOOR
G	1.50X2.40	FIXED GLASS
V2	1.20X0.60	ALUMINUM LOUVERED VENTILATOR
SW1	2.00X1.50	SLIDING WINDOW
SLD2	3.00X2.40	SLIDING DOOR
VP	1.50X1.50	VISION PANEL
VP1	2.30X1.50	VISION PANEL
VP2	3.40X1.50	VISION PANEL
DIW	0.90X2.40	FLUSH DOOR
DSW	0.75X2.40	FLUSH DOOR
LD1	2.00X2.40	LOUVERED DOOR
GD1	1.20X2.40	GLASS DOOR
GD2	0.90X2.40	GLASS DOOR

COLOUR INDEX :

EXISTING
PROPOSED
BOUNDARY
ROAD

REFERENCE :

SCALE : 1"=8'11.100
DATE : 30 DEC 2021
DRAWN : MOORTHY D



FACTORY BUILDING FIRST FLOOR PLAN,
SECTION AND ELEVATION, PUMP ROOM,
SECURITY - 1 & 2
(PLAN, SECTION & ELEVATION)

APPLICANT :

STRUCTURAL ENGINEER :

For ArceLOMITAL NEEL Tailored Blanks Private Limited
Authorised Signatory

PADMANABHAN S
REGISTERED STRUCTURAL ENGINEER
(GRADE - I) SEE
DIRECTORATE OF TOWN & COUNTRY PLANNING
REGN No. SEGR-1056/2019

ARCHITECT :

S. S. KASEKARAN, M.Arch, REG. ARCHITECT
DATE: 2020/4/23, No. A17356,
No. 4, 3RD ETVNET, BHAKTHI NAGAR,
WEST TAMILNADU COUNTRY, ROAD NO. 4,
MOB: +91 9446178797

PLAN SHOWING THE PROPOSED FACTORY BUILDINGS - 1 & 2 FOR M/S. ARCELOMITTAL NEEL TAILORED BLANKS PVT. LTD., IN SURVEY NOS: 165PT & 169PT AT PLOT NO : G-72, SIPCOT INDUSTRIAL PARK, VADAGAL 'B' VILLAGE, SRIPERUMBUDUR TALUK, KANCHEEPURAM DISTRICT, TAMILNADU.

MANUFACTURING OF SHEET METAL LASER WELDING FOR AUTOMOTIVE INDUSTRY.

INDUSTRY CLASSIFIED AS "GREEN CATEGORY".

Air consent order number : 2408256330418,
1935SPR/GL/DEE/TNSPB/SPR/A/2024, Dated : 30.01.2024

Water consent order number : 2408156330418,
1935SPR/GL/DEE/TNSPB/SPR/W/2024, Dated : 30.01.2024

SIPCOT INDUSTRIAL PARK,
LAYOUT APPROVAL No. 126/2020

NOTE : ALL DIMENSIONS AREA IN MILLIMETER

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 1:3 Inside & 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.

S.NO	NAME OF THE MACHINE	KW	QTY	TOTAL KW
01	GASPARIN SHEARING - 1	7.60	1	7.60
02	GASPARIN SHEARING - 2	12.50	1	12.50
03	GASPARIN SHEARING - 3	11.00	1	11.00
04	CHINWATY SHEARING - 1	7.00	1	7.00
05	LASER WELDING MACHINE - 1	167.00	1	167.00
06	LASER WELDING MACHINE - 2	115.00	1	115.00
07	R & D PROJECT LASER	17.80	1	17.80
08	R & D PROJECT CHILLER	7.80	1	7.80
09	R & D PROJECT ROBOT	8.40	1	8.40
10	R & D PROJECT NEEDERMAN	2.20	1	2.20
11	NOBLE MACHINE	15.00	1	15.00
12	NOBLE MACHINE LASER	20.00	1	20.00
13	NOBLE MACHINE CHILLER	20.00	1	20.00
14	NOBLE MACHINE SUCTION UNIT	10.00	1	10.00
15	QUALITY EQUIPMENT	8.00	1	8.00
16	IRONING MACHINE	1.70	1	1.70
17	POLISHING MACHINE	1.00	1	1.00
18	SHED AND OFFICE LIGHTING	15.00	1	15.00
19	AIR CONDITIONING OFFICE AREA	32.50	1	32.50
20	COMPUTERS	5.00	1	5.00
21	OFFICE EQUIPMENTS (FAX, COPIER, ETC.)	2.50	1	2.50
22	NOT CRANE	6.00	2	12.00
23	COMPRESSOR - 1 (227 CFM)	37.00	1	37.00
24	COMPRESSOR - 2 (260 CFM)	37.00	1	37.00
25	AIR DRYER - 1	2.00	1	2.00
26	AIR DRYER - 2	2.00	1	2.00
27	ARC WELDING MACHINE	16.00	1	16.00
28	WATER PUMP	1.50	1	1.50
TOTAL Kilo - WATT		594.60 KW		
TOTAL HORSE POWER		797.37 HP		

COLOUR INDEX :	REFERENCE :
EXISTING ☐	SCALE : 1"=8'1/16"
PROPOSED ☐	DATE : 14 MAR 2023
BOUNDARY ☐	DRAWN : MOORTHY D
ROAD ☐	

FACTORY BUILDING
(GROUND FLOOR PLAN)

APPLICANT :

For ArceLomittal Neel Tailored Blanks Private Limited

[Signature]
Authorised Signatory

STRUCTURAL ENGINEER :

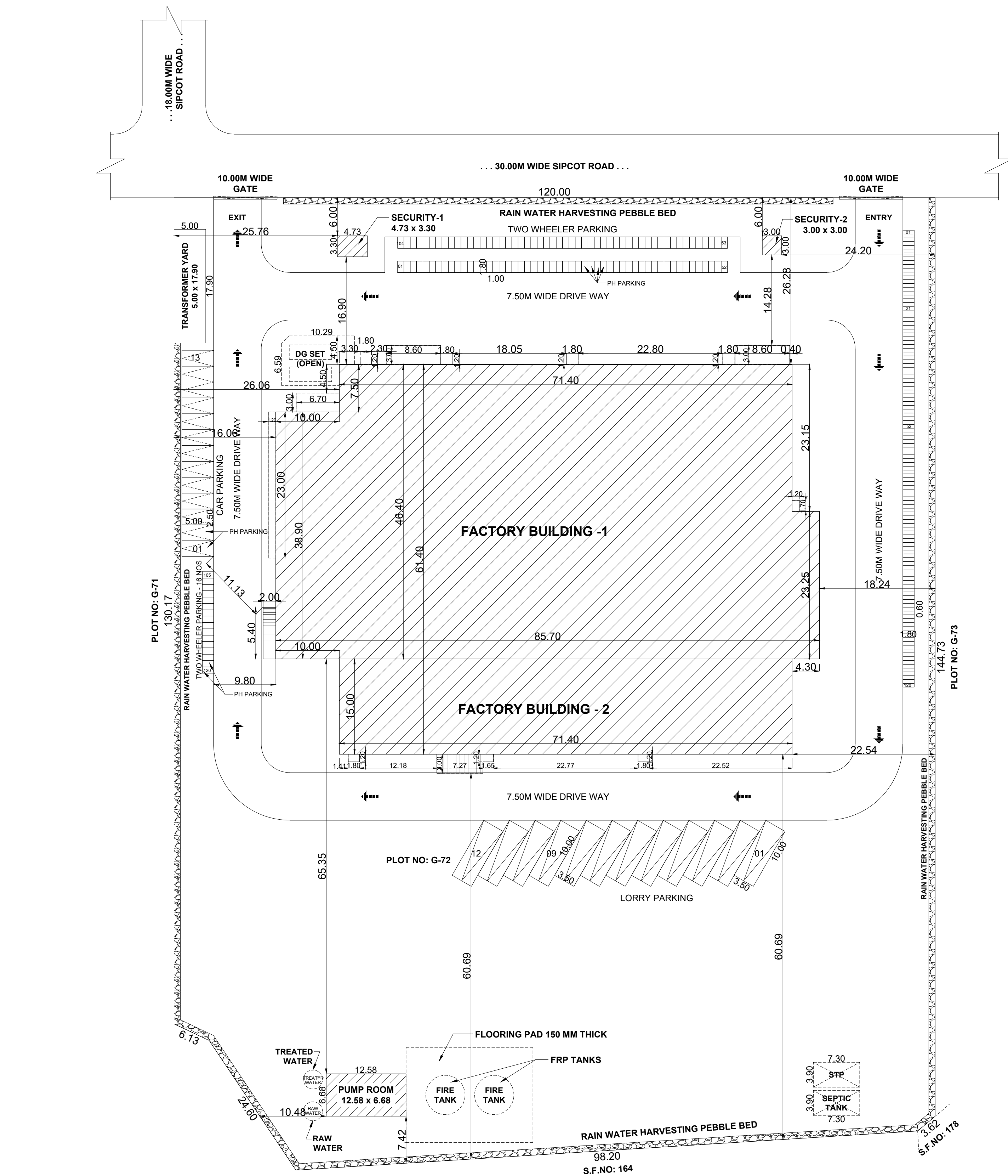
[Signature]
PADMANABHAN .S
REGISTERED STRUCTURAL ENGINEER
GRADE - I (SE)
DIRECTORATE OF TOWN & COUNTRY PLANNING
REGN No. SE/GR-1006/2019

ARCHITECT :

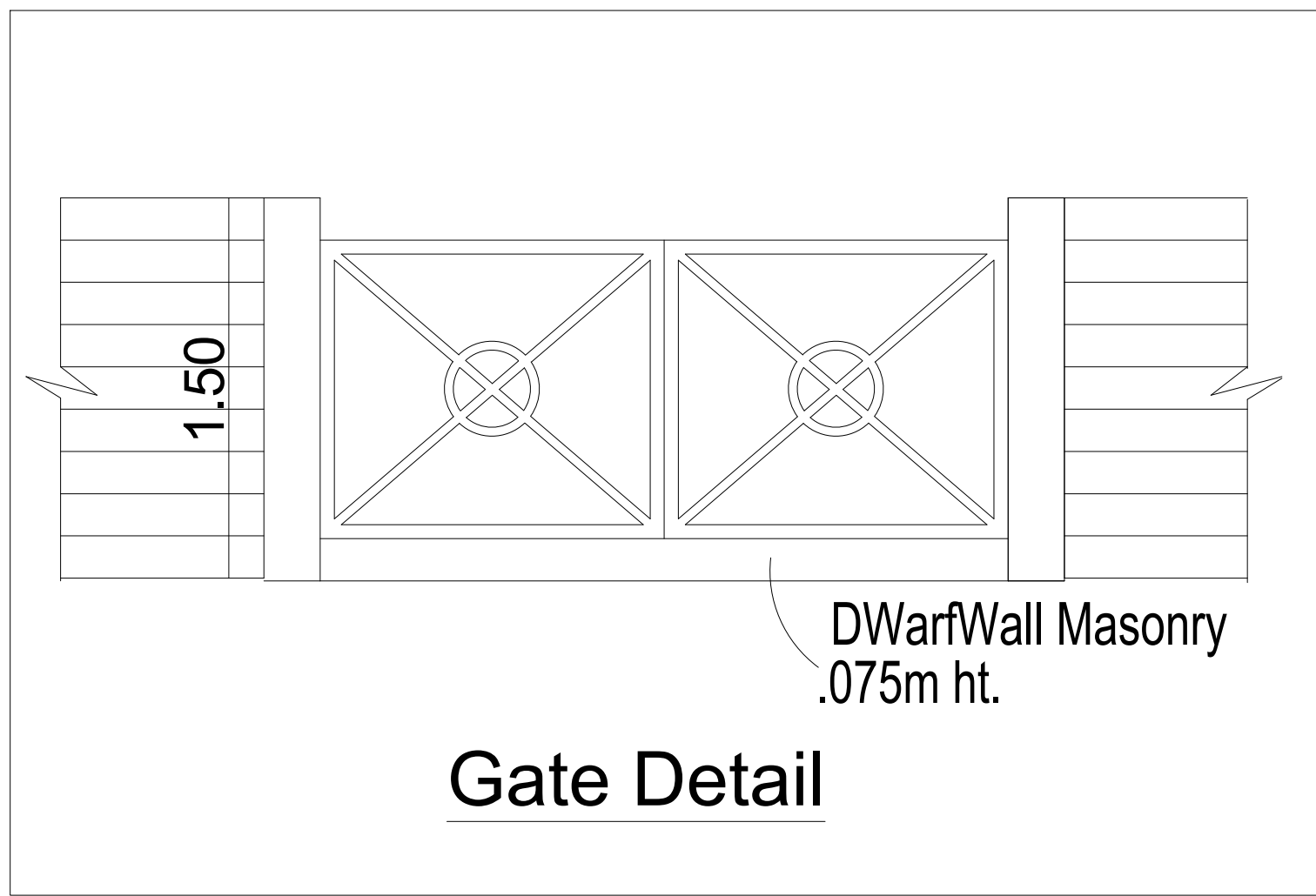
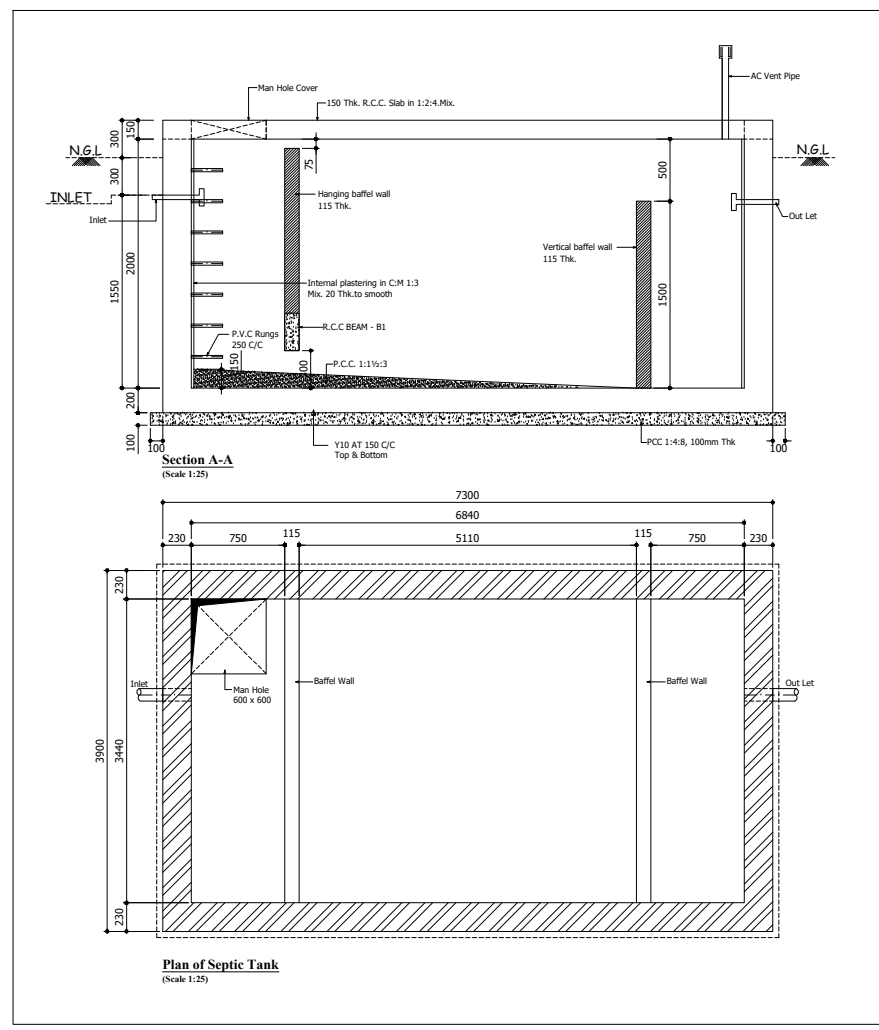
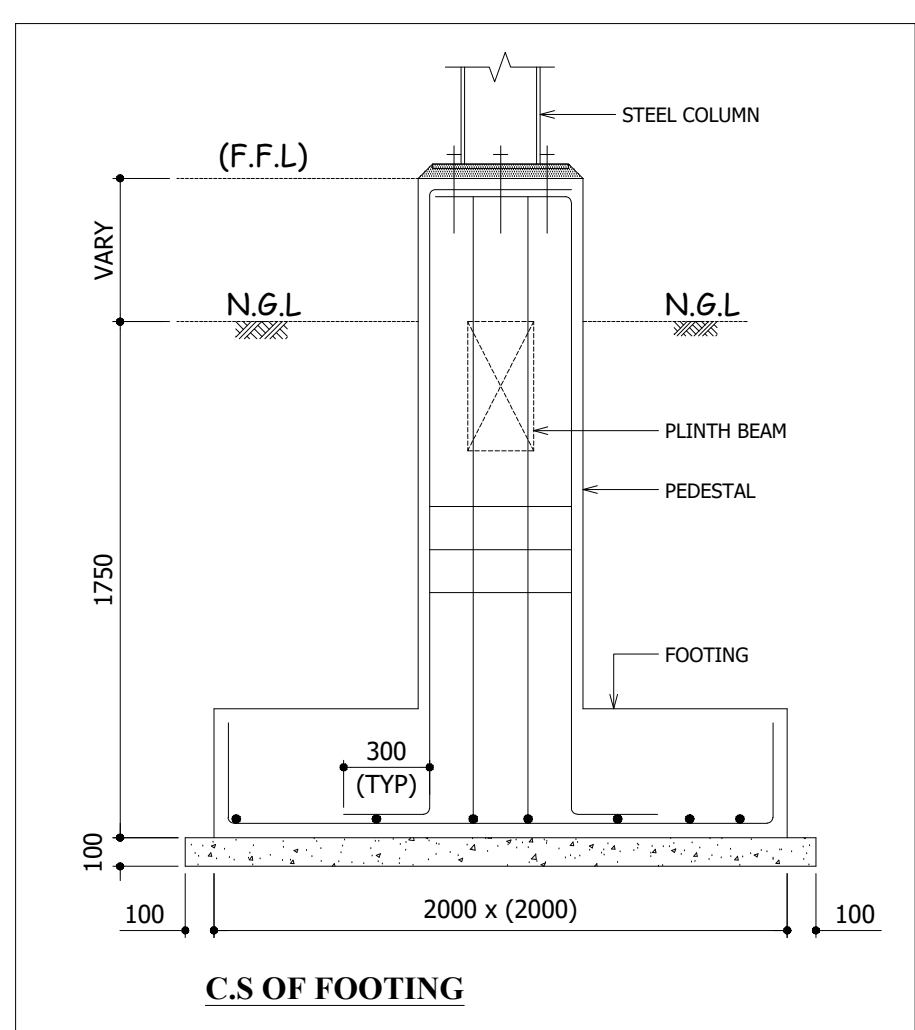
[Signature]
S. MANASEKARAN, MARCH REG. ARCHITECT
COA-2A, ROOM / 48372, H/A-A17850,
C/O L.B. - RA 575,
No. 44, 3RD STREET, BHAKTHI NAGAR,
WEST TAMBARAM, CHENNAI - 600 045.
MOB: +91 9444178787



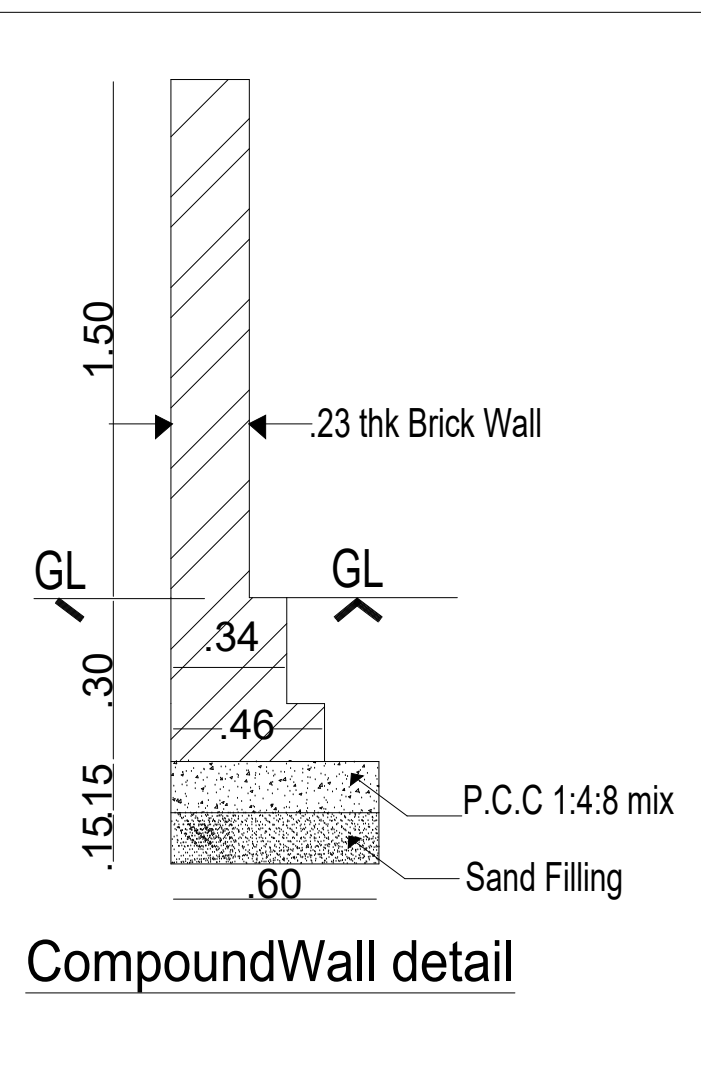
FACTORY BUILDING
(GROUND FLOOR PLAN)



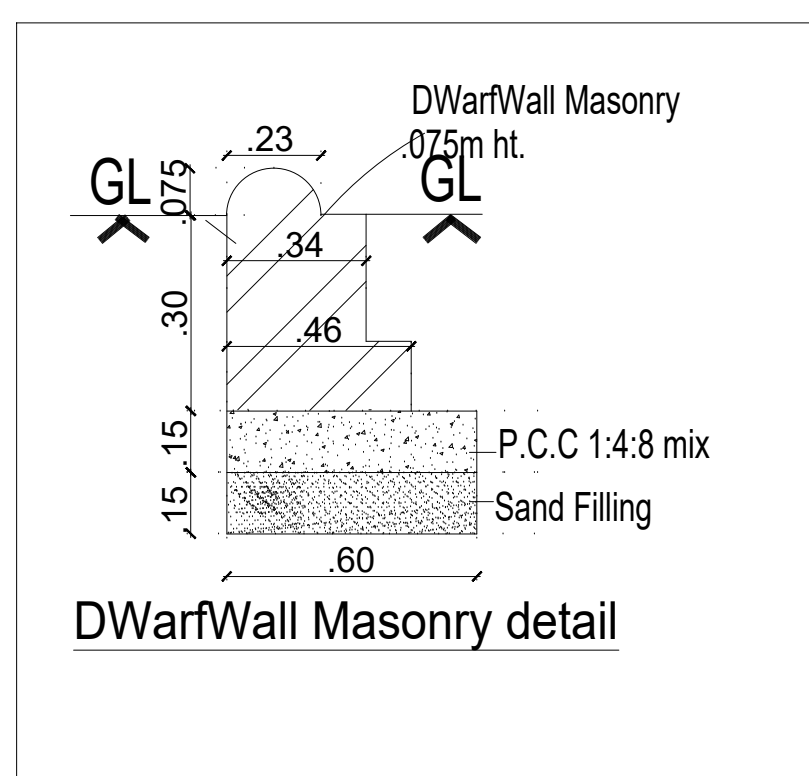
SITE PLAN
(SCALE = 1 : 400)



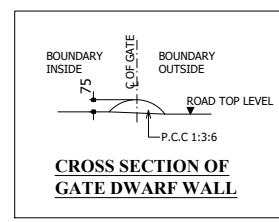
Gate Detail



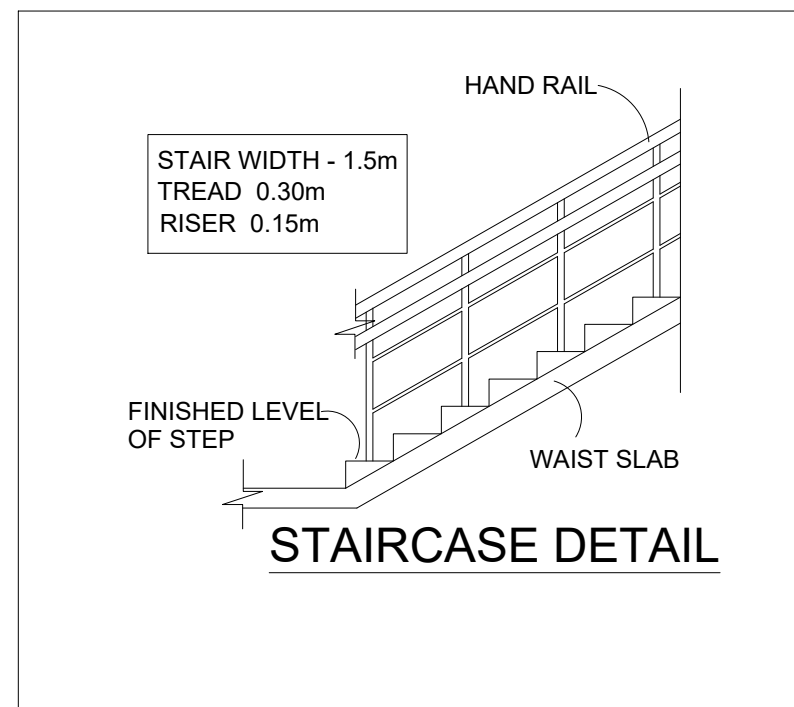
CompoundWall detail



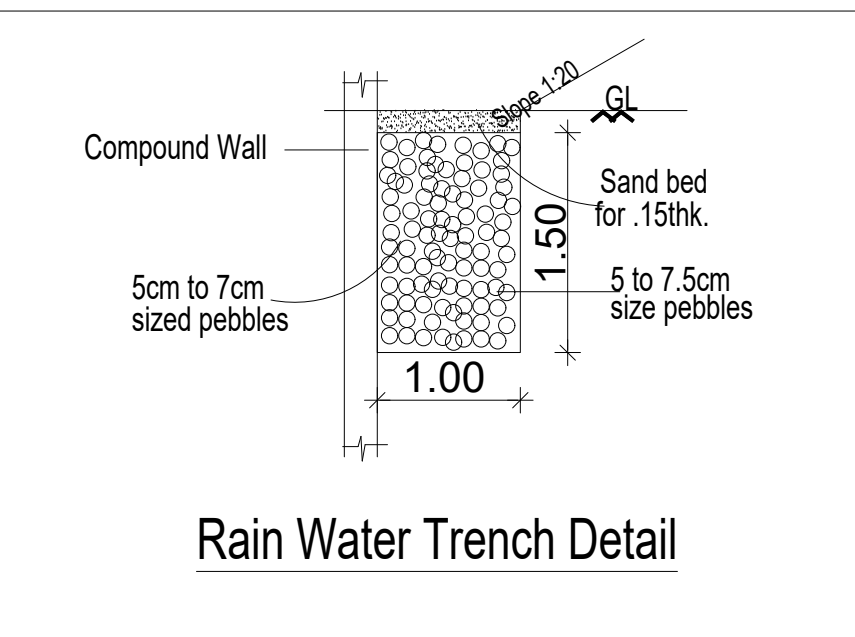
DWarfWall Masonry detail



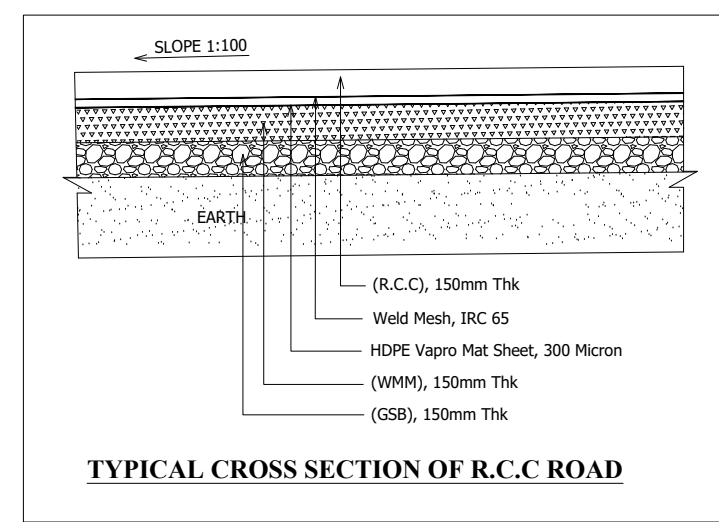
Cross section of gate post wall



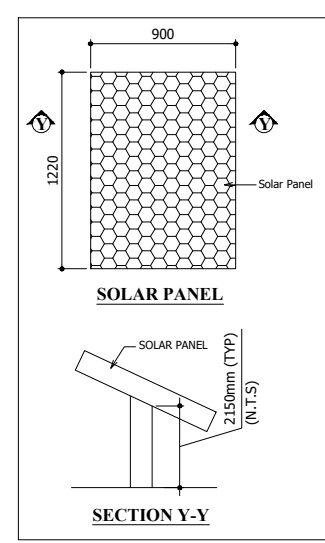
STAIRCASE DETAIL



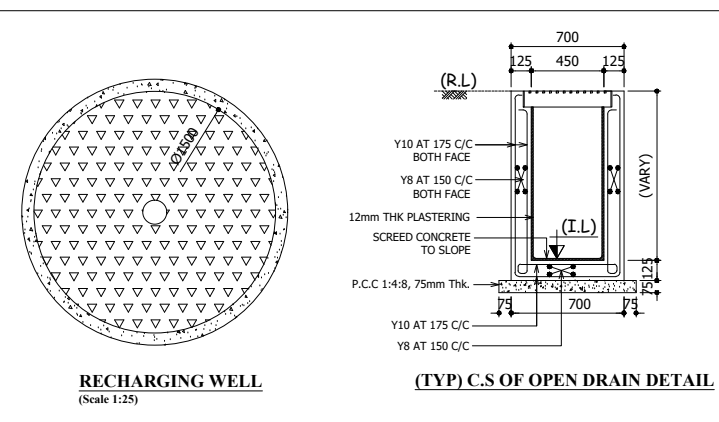
Rain Water Trench Detail



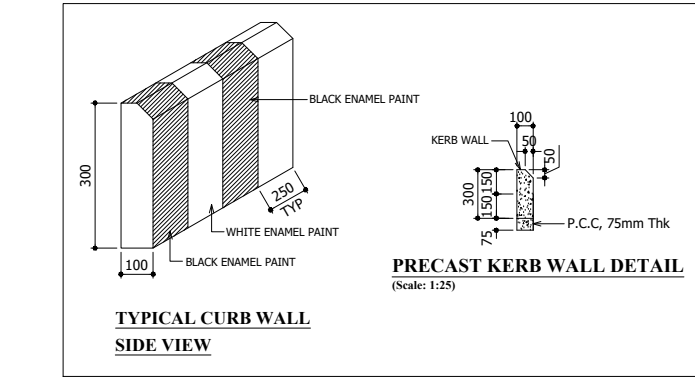
TYPICAL CROSS SECTION OF R.C.C. ROAD



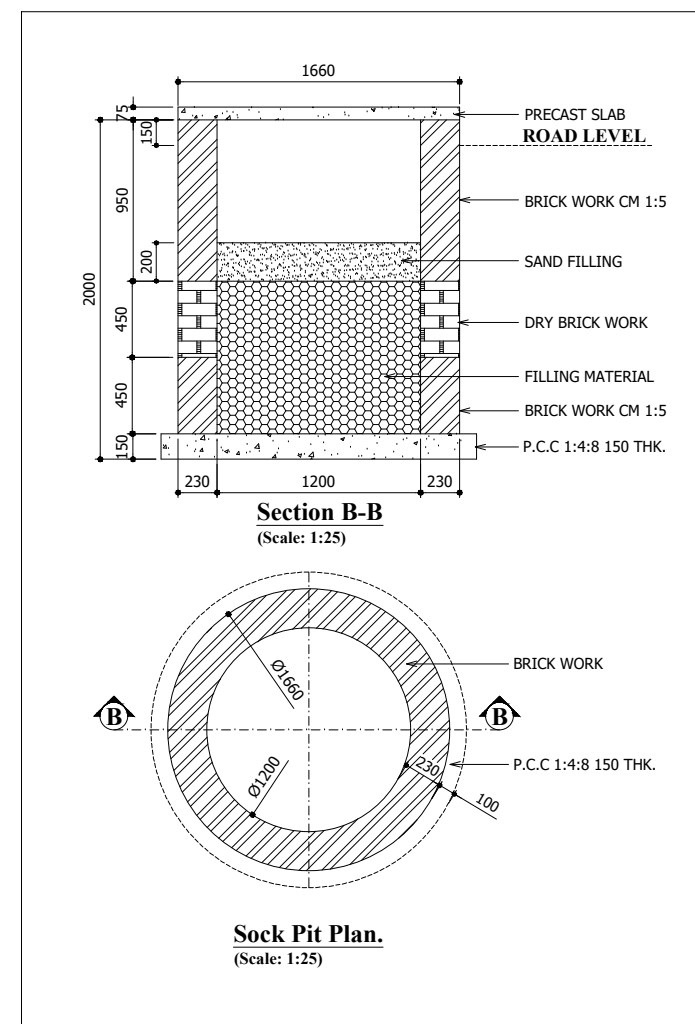
SECTION Y-Y



TYPICAL CROSS SECTION OF OPEN DRAIN DETAIL



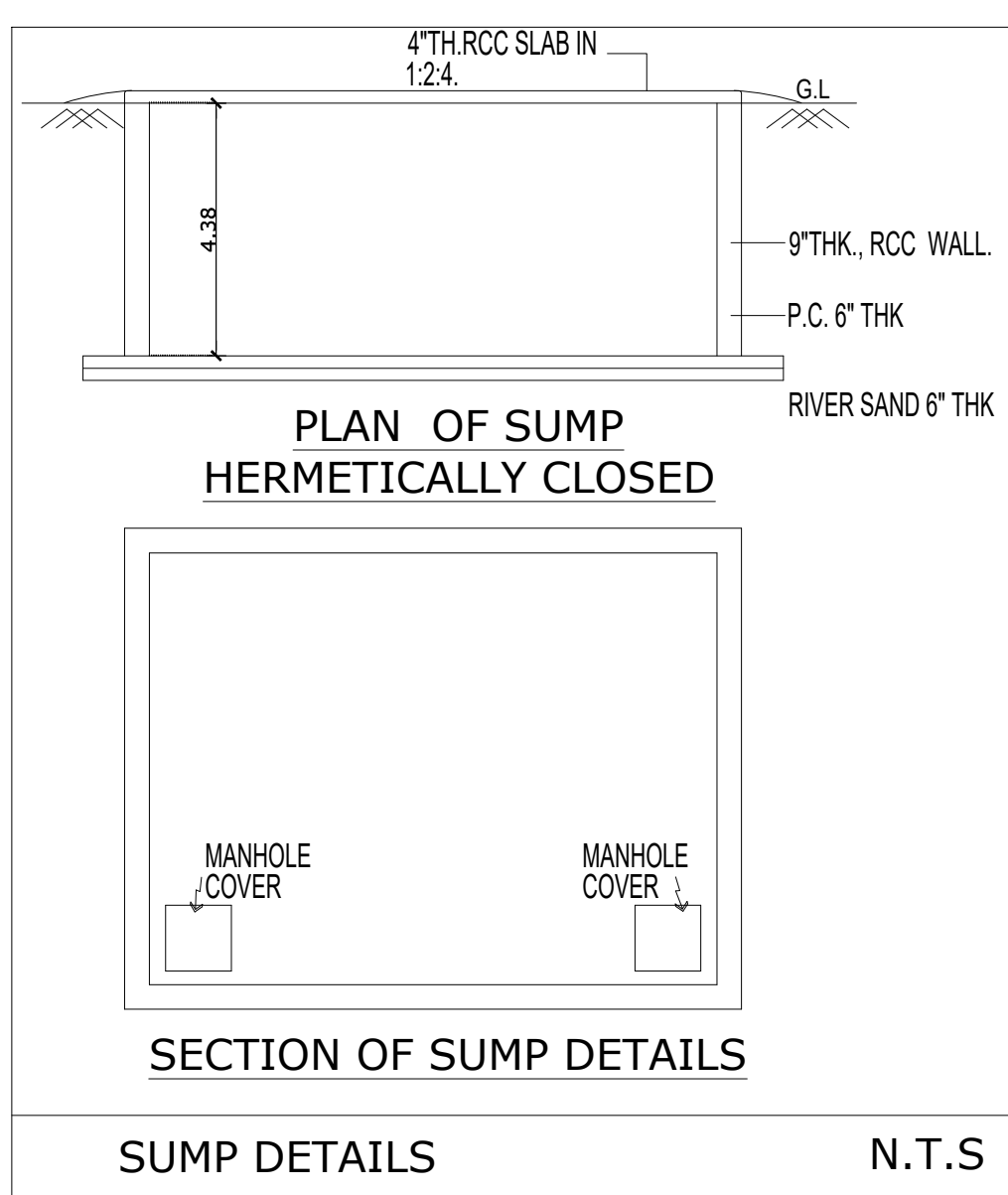
TYPICAL CURB WALL SECTION



Section B-B



Sack Pit Plan



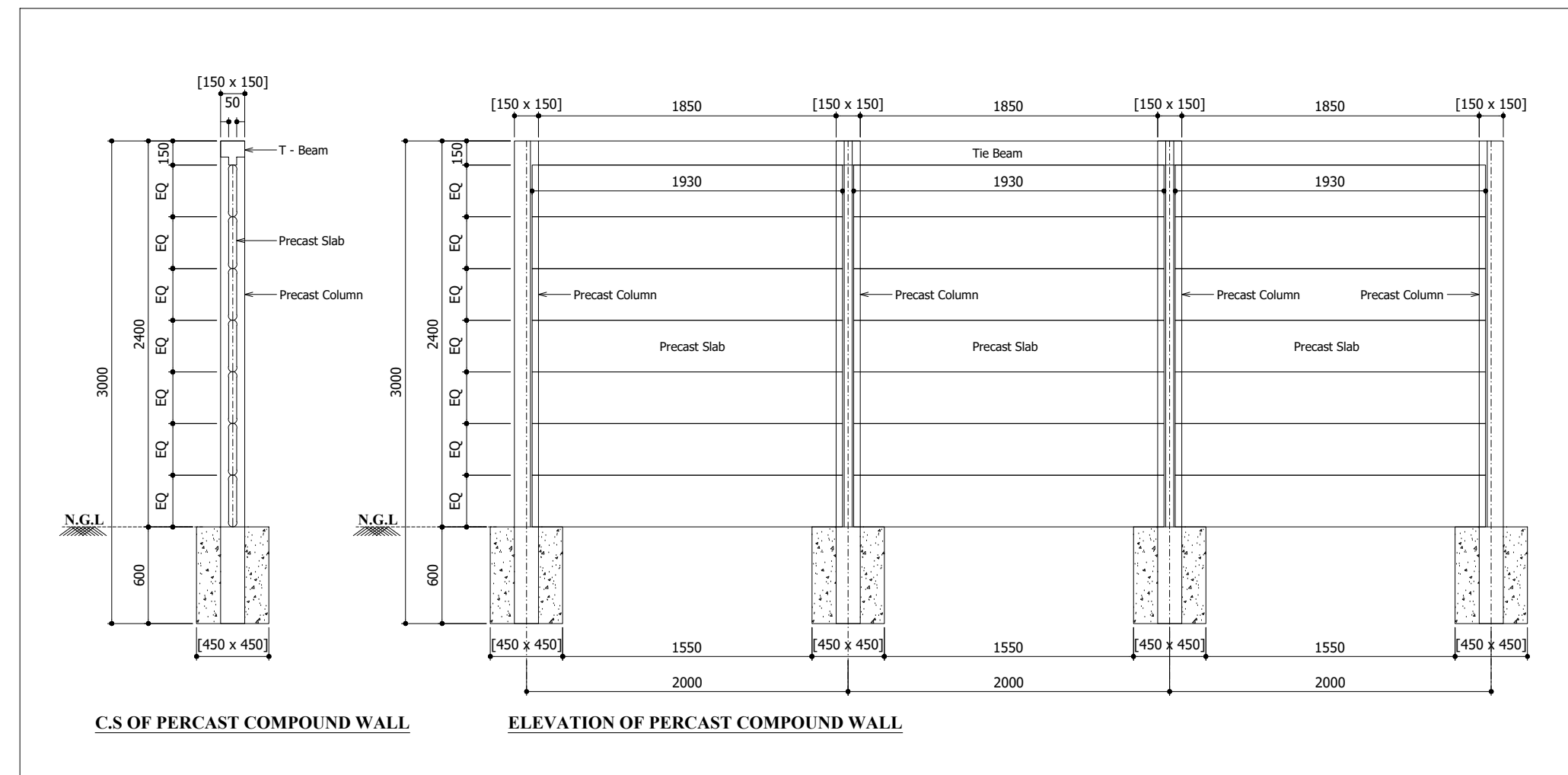
PLAN OF SUMP
HERMETICALLY CLOSED

SECTION OF SUMP DETAILS

SUMP DETAILS N.T.S

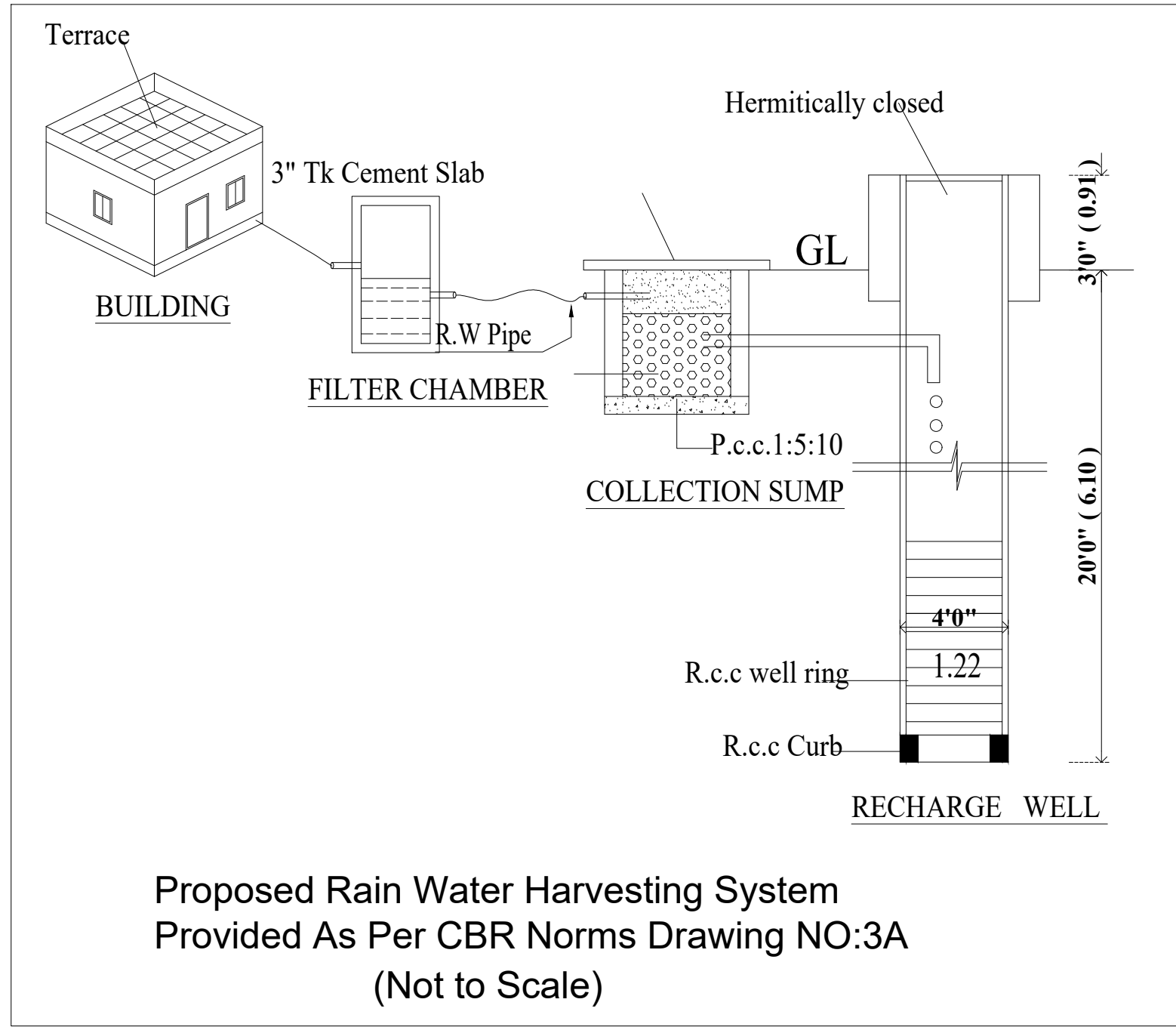
SPECIFICATION :
FOUNDATION : RCC 1:11/2:3 M25 Concrete Column footing Laid Over sand filling and PCC 1:4:8.
RCC WORK : All Column, Beams, Roof Slab, Lintel & Sunshade are in CC 1:11/2:3(M-25)
BRICKWORK : B.W in Basement & Superstructure are in CM 1:5.
JOINERY : Joineries are made with Steel (or) first 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.

SANITATION DETAILS		
DESCRIPTION	PROVIDED	
	MALE	FEMALE
FACTORY BUILDING - 1 & 2		
WC	3 NOS	2 NOS
URINAL	5 NOS	-
WASH BASIN	5 NOS	3 NOS
DRINKER WATER FOUNTAINS	1 NO	1 NO
SECURITY BUILDING - 1		
WC	1 NO	-
URINAL	1 NO	-
WASH BASIN	1 NO	-
UNISEX TOILET - 1 NO		
PHYSICALLY CHALLENGED TOILET - 1 NO		

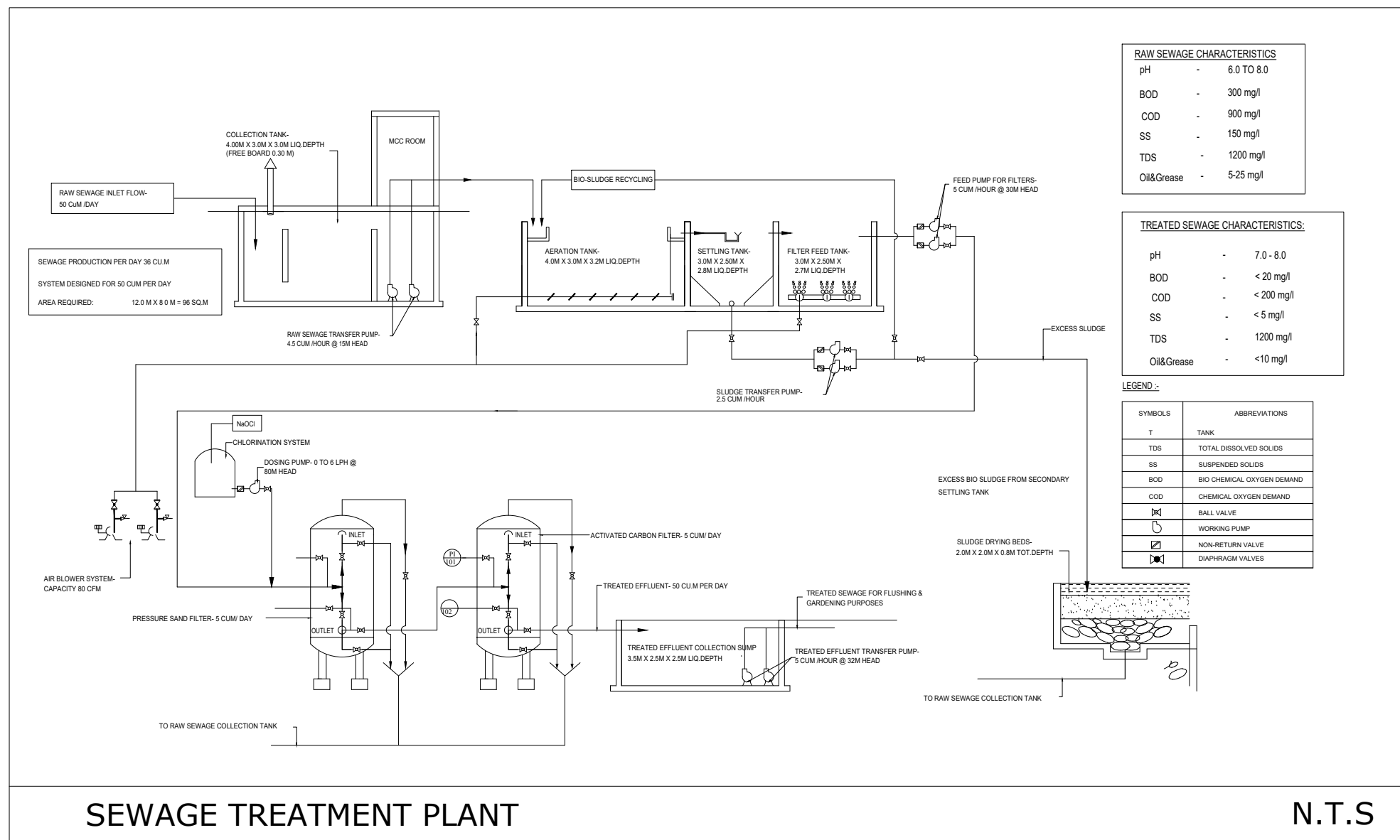


C.S OF PERCAST COMPOUND WALL

ELEVATION OF PERCAST COMPOUND WALL



Proposed Rain Water Harvesting System
Provided As Per CBR Norms Drawing NO:3A
(Not to Scale)



SEWAGE TREATMENT PLANT

N.T.S

SITE PLAN

SHEET NO: 01 / 04

NOTE : ALL DIMENSIONS AREA IN METRE

SITE PLAN SHOWING THE PROPOSED FACTORY BUILDING FOR M/S. ARCELORMITTAL NEEL TAILORED BLANKS PVT. LTD., IN SURVEY NOS: 165PT & 169PT AT PLOT NO : G-72, SIPCOT INDUSTRIAL PARK,VADAGAL 'B' VILLAGE, SRIPERUMBUDUR TALUK, KANCHEEPURAM DISTRICT, TAMILNADU.

MANUFACTURING OF SHEET METAL LASER WELDING FOR AUTOMOTIVE INDUSTRY.

INDUSTRY CLASSIFIED AS "GREEN CATEGORY".

Air consent order number : 2408256330418, 1935SPR/GL/DEE/TNSPB/SPR/A/2024, Dated : , 30.01.2024

Water consent order number : 2408156330418, 1935SPR/GL/DEE/TNSPB/SPR/W/2024, Dated : 30.01.2024

SIPCOT INDUSTRIAL PARK, LAYOUT APPROVAL No. 126/2020 VADAGAL 'B' VILLAGE.

AREA STATEMENT DETAILS

PLOT EXTENT : 17806.17 SQ.M / 4.40 ACRE (AS PER DOCUMENT) : 17804.28 SQ.M / 4.40 ACRE (AS PER SITE)

AREA STATEMENT :

S.NO	DESCRIPTION	FSI (SQ.M)	NON-FSI (SQ.M)	TOTAL (SQ.M)
1	FACTORY BUILDING - 1			
	GROUND FLOOR	3801.94	-	3801.94
	FIRST FLOOR - OFFICE	396.78	-	396.78
	CANOPY AREA	109.98	-	109.98
2	FACTORY BUILDING - 2			
	GROUND FLOOR	1071.60	-	1071.60
	CANOPY AREA	28.11	-	28.11
	TOTAL	5408.41	-	5408.41
3	PUMP ROOM			
	GROUND FLOOR	84.03	-	84.03
4	SECURITY-1			
	GROUND FLOOR	15.61	-	15.61
5	SECURITY-2			
	GROUND FLOOR	9.00	-	9.00
6	CANOPY AREA	8.64	-	8.64
	PROPOSED TOTAL AREA	5525.69	36.59	5562.28

TOTAL FSI AREA - 5525.69

FLOOR SPACE INDEX = $\frac{5525.69}{17806.17} = 0.310$

PLOT COVERAGE = $\frac{4982.18}{17806.17} \times 100 = 27.98\%$

PARKING DETAILS :

S.NO	DESCRIPTION	REQUIRED	PROVIDED
1.	LORRY PARKING	09 NOS	12 NOS
2.	CAR PARKING	13 NOS	13 NOS
3.	TWO WHEELER PARKING	111 NOS	120 NOS
4.	CYCLE PARKING	111 NOS	120 NOS

HORSE POWER DETAILS : 797.37 HP
TOTAL NUMBER OF WORKERS : 100
MALE WORKERS : 90
FEMALE WORKERS : 10

COLOUR INDEX :	REFERENCE :
EXISTING ☐	SCALE : 1"-321/400
PROPOSED ☐	DATE : 14 JAN 2020
BOUNDARY ☐	DRAWN : MOORTHY.D
ROAD ☐	SHEET NO: 01 / 03
DRIVEWAY ☐	

DRAWING TITLE : **SITE PLAN**

APPLICANT :

For Arcelormittal Neel Tailored Blanks Private Limited

[Signature] Authorised Signatory

STRUCTURAL ENGINEER :

[Signature]

PADMANABHAN .S
REGISTERED STRUCTURAL ENGINEER
GRADE - 1 (SE)
DIRECTORATE OF TOWN & COUNTRY PLANNING
REGN NO. SE/GR-1005/2019

ARCHITECT :

[Signature]

S. RAJASEKARAN, M.Arch. REG. ARCHITECT
COA/CA/2009/48378, IIA: A17959,
COO L.B. RA.575,
No.4A, 3RD STREET, BHAKTHI NAGAR,
WEST TAMBARAM, CHENNAI- 600 045,
MOB: +91 9444176787