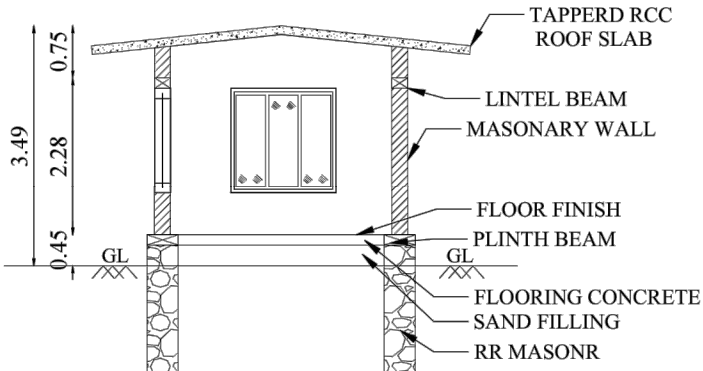
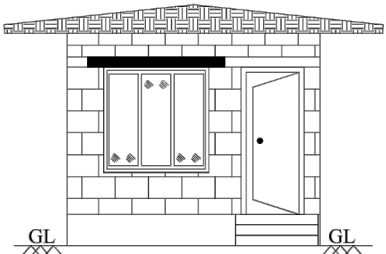


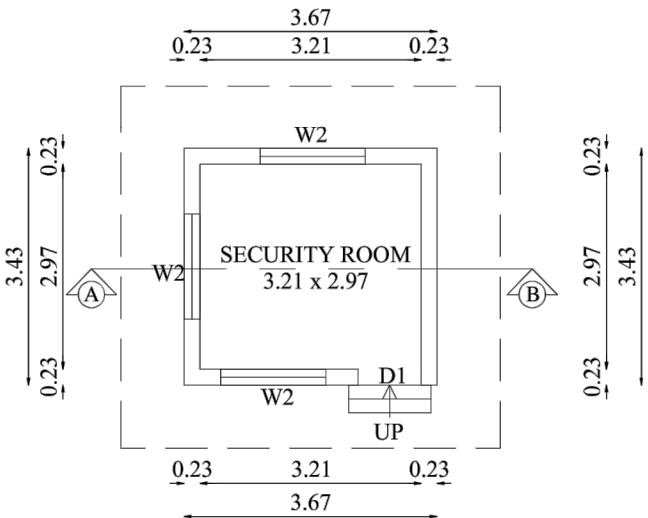
BLOCK-3
SECURITY ROOM



SECTION ON 'A-B'



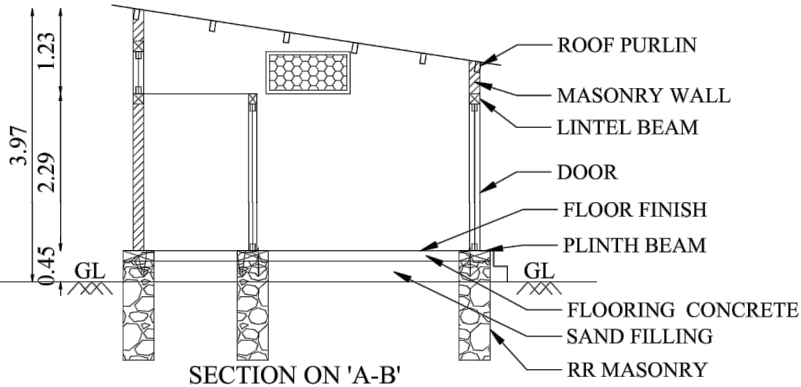
EAST SIDE ELEVATION



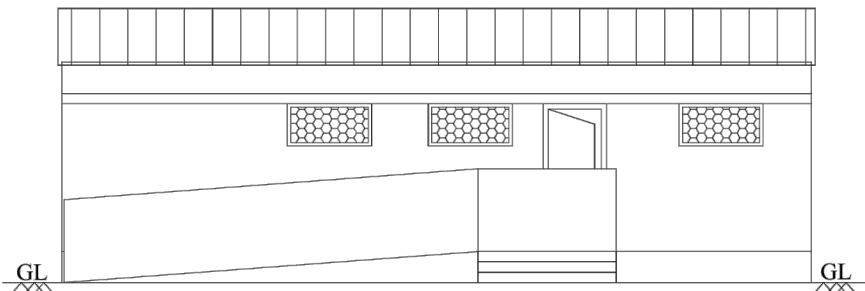
GROUND FLOOR PLAN



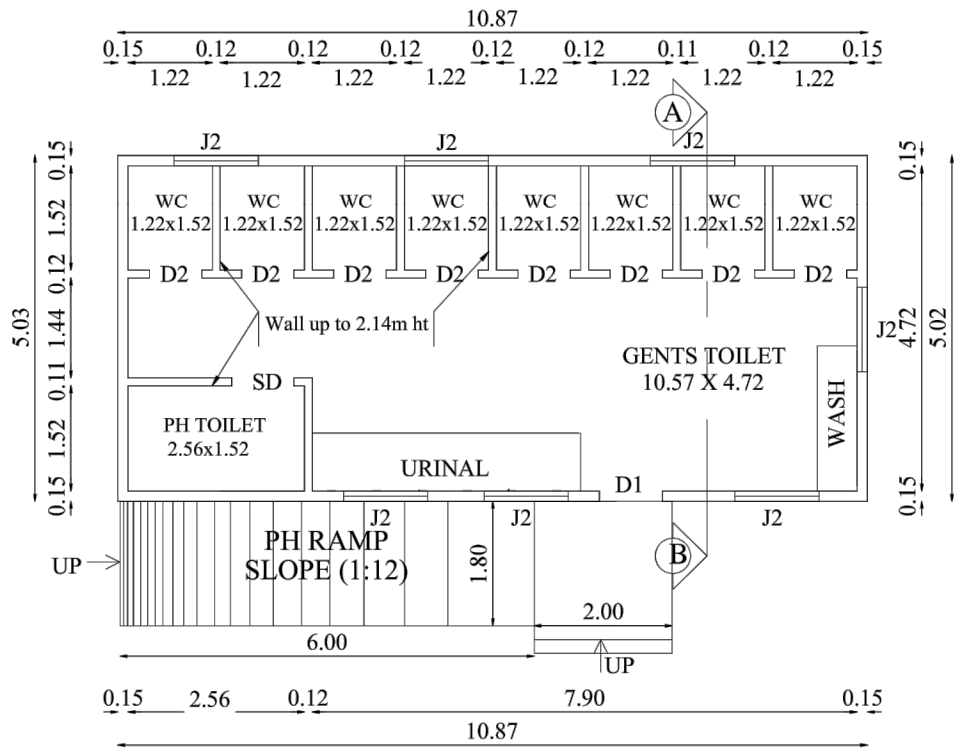
BLOCK-6
LABOUR TOILET



SECTION ON 'A-B'

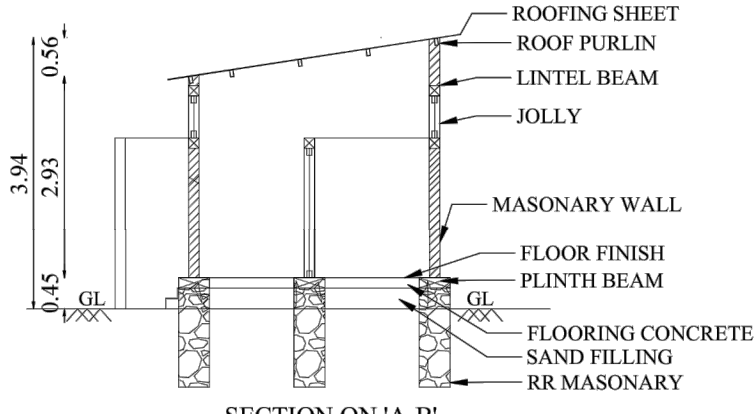


NORTH SIDE ELEVATION

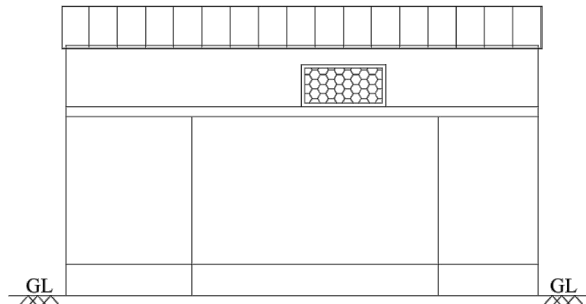


GROUND FLOOR PLAN

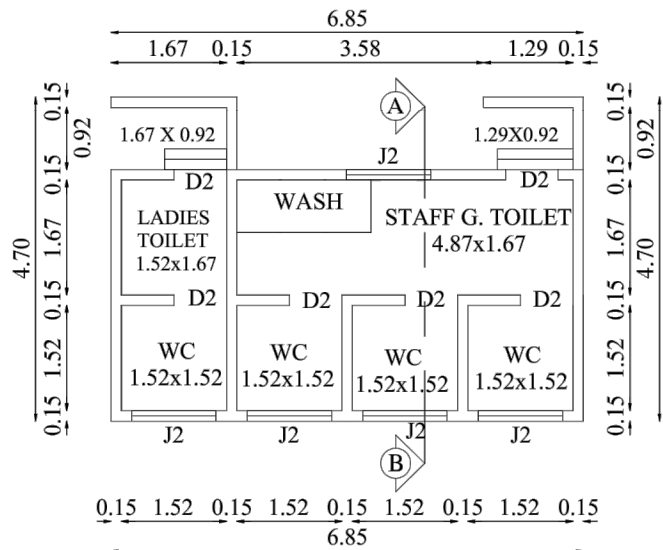
BLOCK-7
STAFF TOILET



SECTION ON 'A-B'



WEST SIDE ELEVATION



GROUND FLOOR PLAN

BLOCK - 3,6 &7
SHEET NO: 5/5

PLAN SHOWING THE INDUSTRIAL BUILDING (GREY AND DUCTILE IRON CASTINGS AND COMPONENTS) IN S.F.NO: 426/2A2B, 426/2B2 & 426/2C2 AT THEKKALUR VILLAGE, AVINASHI TALUK, TIRUPPUR DISTRICT.

Applicant Name : M/s. SANDFITS FOUNDRIES PRIVATE LIMITED UNIT V
Online Application No : SWP/BPA/366135/2024

Scale 1:100

AREA DETAILS:			
Floor Name	FSI Area (in Sqm)	Non-FSI Area (in Sqm)	Total Area (in Sqm)
BLOCK- 3 (SECURITY ROOM)			
GROUND FLOOR	12.56	-	12.56
BLOCK- 6 (LABOUR TOILET)			
GROUND FLOOR	54.57	-	54.57
BLOCK- 7 (STAFF TOILET)			
GROUND FLOOR	28.39	-	28.39

JOINERY DETAILS		
TYPE	DESCRIPTION	SIZE
D1	DOOR 1	0.91 X 2.14
D2	DOOR 2	0.76 X 2.14
SD	SWING DOOR	0.90 X 2.14
W2	WINDOW 2	1.52 X 1.52
J2	JOLLY 2	1.22 X 0.61

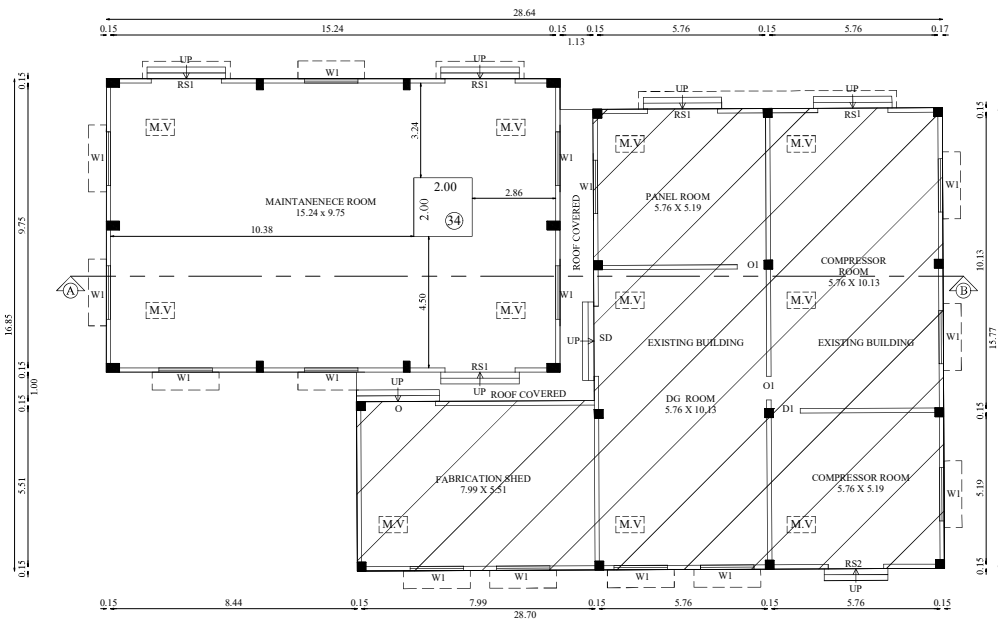
Registered Architect
Ar. NITHYA VESHNU VARATHAN
CA/2019/107803
55/2, Perks Enclave, Uppilpalayam,
Coimbatore- 641 015
Architect

M. A. Sabar
M. A. SABARIANAND, M.E.(Struct)
Structural Engineer Grade-I (SE)
Reg. No. 82 / GR-I / 681 / 2323
1153/3, Dheivanai, Annur Road, Annur(Po)
Coimbatore - 641 407
Cell: 97918 33173
Structural Engineer

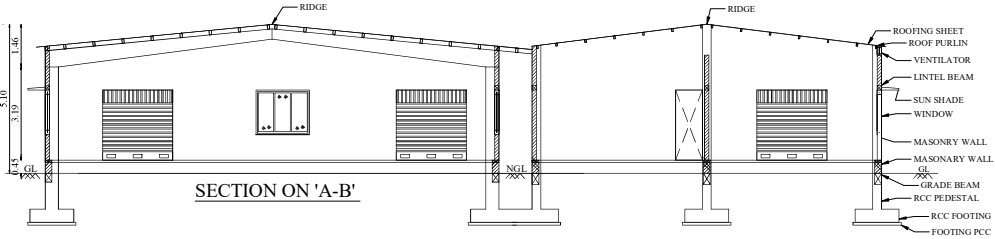
For SANDFITS FOUNDRIES PVT. LTD.,
MANAGING DIRECTOR
Applicant

BLOCK-2

POWER HOUSE



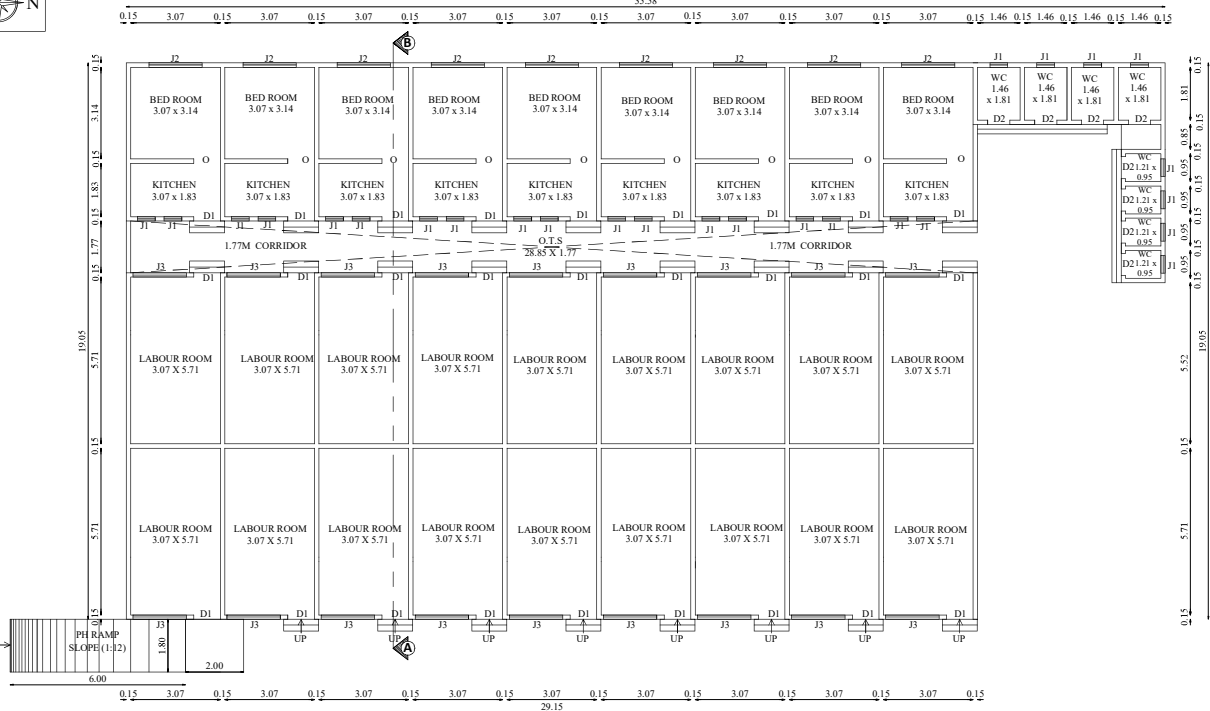
GROUND FLOOR PLAN



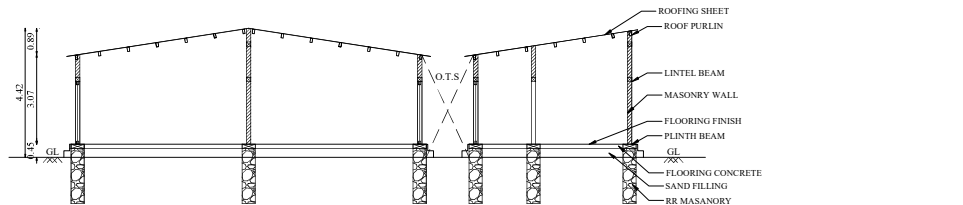
WEST SIDE ELEVATION

BLOCK-4

LABOUR QUARTERS - 1



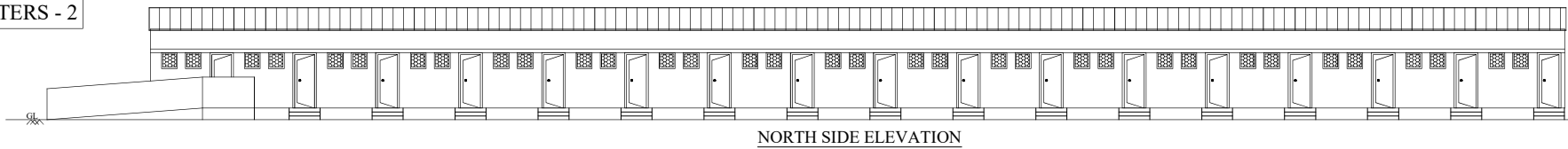
GROUND FLOOR PLAN



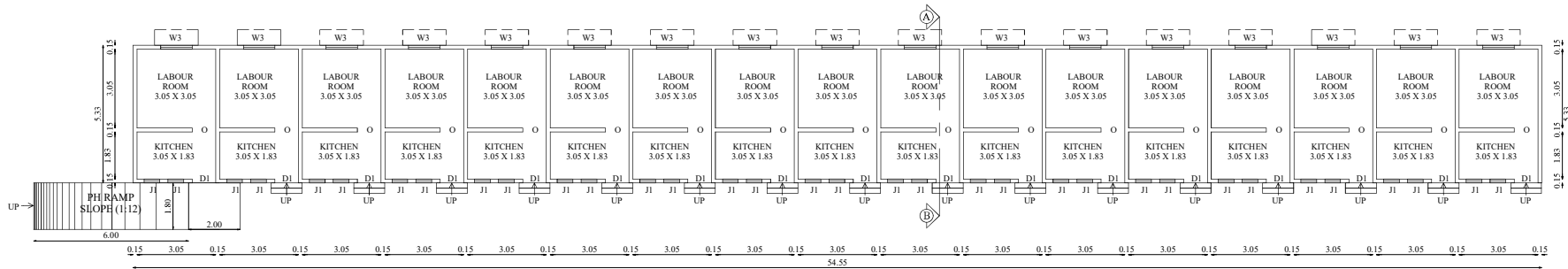
EAST SIDE ELEVATION

BLOCK-5

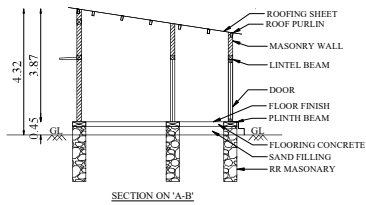
LABOUR QUARTERS - 2



NORTH SIDE ELEVATION



GROUND FLOOR PLAN



SECTION ON 'A-B'

BLOCK - 2, 4 & 5

SHEET NO: 4/5

PLAN SHOWING THE INDUSTRIAL BUILDING (GREY AND DUCTILE IRON CASTINGS AND COMPONENTS) IN S.F.NO: 426/2A2B, 426/2B2 & 426/2C2 AT THEKKALUR VILLAGE, AVINASHI TALUK, TIRUPPUR DISTRICT.

Applicant Name : M/s. SANDFITS FOUNDRIES PRIVATE LIMITED V
Online Application No : SWP/BPA/366135/2024

Scale 1:100

AREA DETAILS:

Floor Name	FSI Area (in Sqm)	Non-FSI Area (in Sqm)	Total Area (in Sqm)
GROUND FLOOR	410.53	-	410.53

BLOCK - 2 (POWER HOUSE)

GROUND FLOOR	410.53	-	410.53
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BLOCK-4 (LABOUR QUARTERS - 1)

GROUND FLOOR	525.87	-	525.87
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BLOCK-5 (LABOUR QUARTERS - 2)

GROUND FLOOR	290.70	-	290.70
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JOINERY DETAILS

TYPE	DESCRIPTION	SIZE
RS1	ROLLING SHUTTER 1	2.40 X 2.40
RS2	ROLLING SHUTTER 2	1.90 X 2.40
D1	DOOR 1	0.91 X 2.14
D2	DOOR 2	0.76 X 2.14
SD	SLIDING DOOR	2.40 X 2.14
W1	WINDOW 1	1.83 X 1.52
W3	WINDOW 3	1.22 X 1.52
J1	JOLLY 1	0.61 X 0.91
J2	JOLLY 2	1.83 X 0.91
J3	JOLLY 3	1.83 X 1.22

M.V	MECHANICAL VENTILATION PROVIDED	
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Registered Architect
Ar. NITHYA VESHNU VARATHAN
CA/2019/107803
5/2, Perks Enclave, Uppilpalayam,
Coimbatore- 641 015

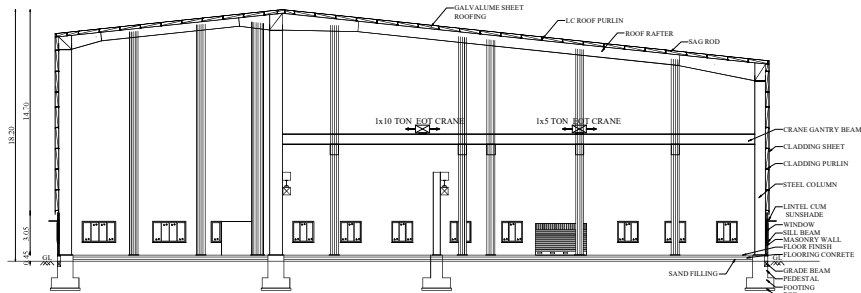
Architect

M. S. S. S. S.
SABARIANAND, M.E.(Struct)
Structural Engineer Grade-I (SE)
Reg. No. 23 / GR-1 / 691 / 2323
1/163/8, Dharmavaram, Annur Road, Arasur,
Coimbatore - 641 407
Cell: 97916 33172

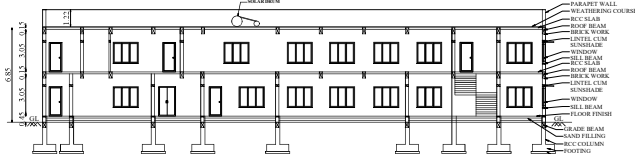
Structural Engineer

For SANDFITS FOUNDRIES PVT. LTD.,
MANAGING DIRECTOR

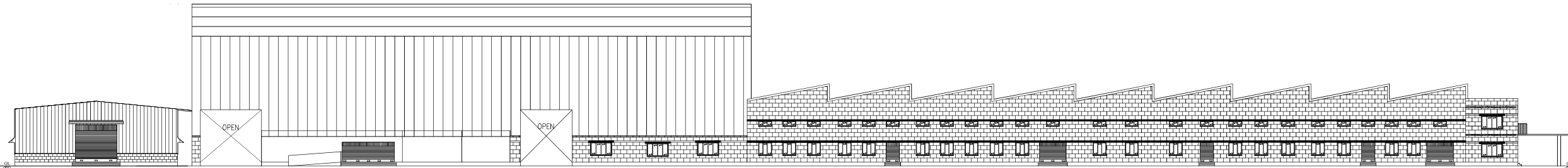
Applicant



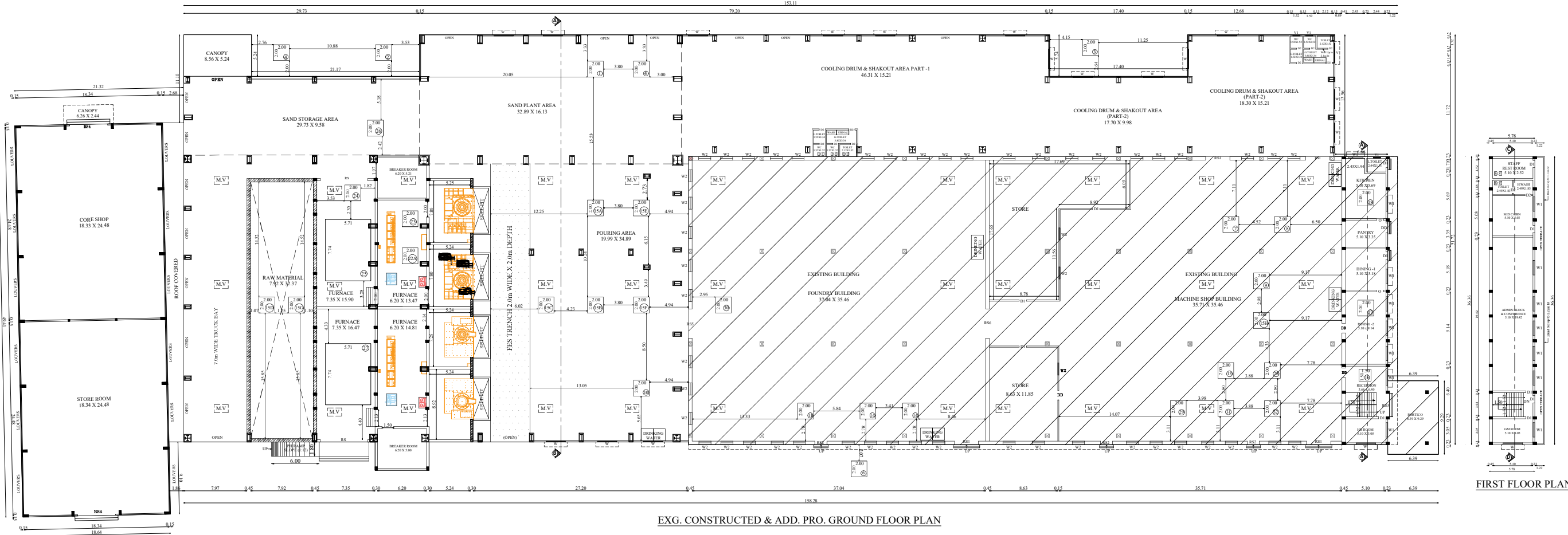
SECTION ON 'A-B'



SECTION ON 'C-D'



FRONT ELEVATION



EXG. CONSTRUCTED & ADD. PRO. GROUND FLOOR PLAN

MACHINERY DETAILS:			
S.NO	MACHINE NAME	QTY	POWER DETAIL KW TOTAL KW
1	SAND PLANT	1	335.00 335.00
2	DUST COLLECTOR FOR SAND PLANT	1	100.00 100.00
3	DUST COLLECTOR FOR COOLDIUM	1	50.00 50.00
4	SANDWORKER	2	75.00 150.00
5	DUST COLLECTOR FOR SANDWORKER	1	75.00 75.00
6	COMPRESSOR	1	150.00 150.00
7	SHOTBLASTING MACHINE 1	1	75.00 75.00
8	SHOTBLASTING MACHINE 2	1	75.00 75.00
9	FITTING EQUIPMENTS	1	50.00 50.00
10	CORE GRIND	1	200.00 200.00
11	CORE SHOOTERS 1	1	10.00 10.00
12	CORE SHOOTERS 2	1	10.00 10.00
13	JAMP RUBBER	1	7.50 7.50
14	CORE SAND MIXER	2	3.00 6.00
15A	METAL TAPPING CRANE 1	1	15.00 15.00
15B	METAL TAPPING CRANE 2	1	15.00 15.00
15C	MATERIAL LOADING CRANE	1	15.00 15.00
15D	MATERIAL UNLOADING CRANE	1	15.00 15.00
15E	MOTOR RAIL TREST 1	1	5.00 5.00
15F	MOTOR RAIL TREST 2	1	5.00 5.00
15G	CRANE MAGNET	1	3.00 3.00
15H	FITTING CRANES	1	10.00 10.00
16	UPS LOADS	1	25.00 25.00
17	OFFICE LOADS	1	10.00 10.00
18	CATERING	1	10.00 10.00
19	FINE COLLECTOR FURNACE	1	75.00 75.00
20	FURNACE COOLING TOWER 1	1	15.00 15.00
21	FURNACE COOLING TOWER 2	1	15.00 15.00
22A	DM WATER PUMP	1	7.50 7.50
22B	COIL PUMP 1	1	15.00 15.00
22C	COIL PUMP 2	1	15.00 15.00
22D	RAW WATER PUMP 1	1	10.00 10.00
22E	RAW WATER PUMP 2	1	10.00 10.00
22F	DRINKING WATER PUMP	1	1.00 1.00
22G	BORE WELL PUMP	1	3.70 3.70
24	WELDING MACHINE	1	20.00 20.00
TOTAL		40	1633.50 KW (40) 2220.46 HP

BLOCK - 1

SHEET NO: 2/5

PLAN SHOWING THE INDUSTRIAL BUILDING (GREY AND DUCTILE IRON CASTINGS AND COMPONENTS) IN S.F.NO: 426/2A2B, 426/2B2 & 426/2C2 AT THEKKALUR VILLAGE, AVINASHI TALUK, TIRUPPUR DISTRICT.

Applicant Name : M/s. SANDFITS FOUNDRIES PRIVATE LIMITED UNIT V
Online Application No : SWP/BPA/366135/2024



Scale 1:200

AREA DETAILS:

BLOCK -1 (MAIN BUILDING)

Floor Name	FSI Area (in Sqm)	Non-FSI Area (in Sqm)	Total Built up Area (in Sqm)
GROUND FLOOR	8677.46	-	8677.46
FIRST FLOOR	210.06	-	210.06
TOTAL	8887.52	-	8887.52

JOINERY DETAILS

TYPE	DESCRIPTION	SIZE
RS	ROLLING SHUTTER	6.00 X 2.29
RS1	ROLLING SHUTTER 1	3.05 X 2.29
RS2	ROLLING SHUTTER 2	1.53 X 2.29
RS3	ROLLING SHUTTER 3	2.96 X 2.29
RS4	ROLLING SHUTTER 4	4.80 X 4.30
RS5	ROLLING SHUTTER 5	3.70 X 2.29
DD	DOUBLE DOOR	1.22 X 2.29
D1	DOOR 1	0.91 X 2.13
D2	DOOR 2	0.76 X 2.13
W	WINDOW	2.44 X 1.52
W1	WINDOW 1	1.83 X 1.52
W2	WINDOW 2	1.53 X 1.52
V	VENTILATOR	2.44 X 0.61
M.V	MECHANICAL VENTILATION PROVIDED	

Registered Architect
A. NITHYA VESHNU VARATHAN
CA/2019/107803
5/2, Perks Enclave, Uppilpalayam,
Coimbatore- 641 015

Architect

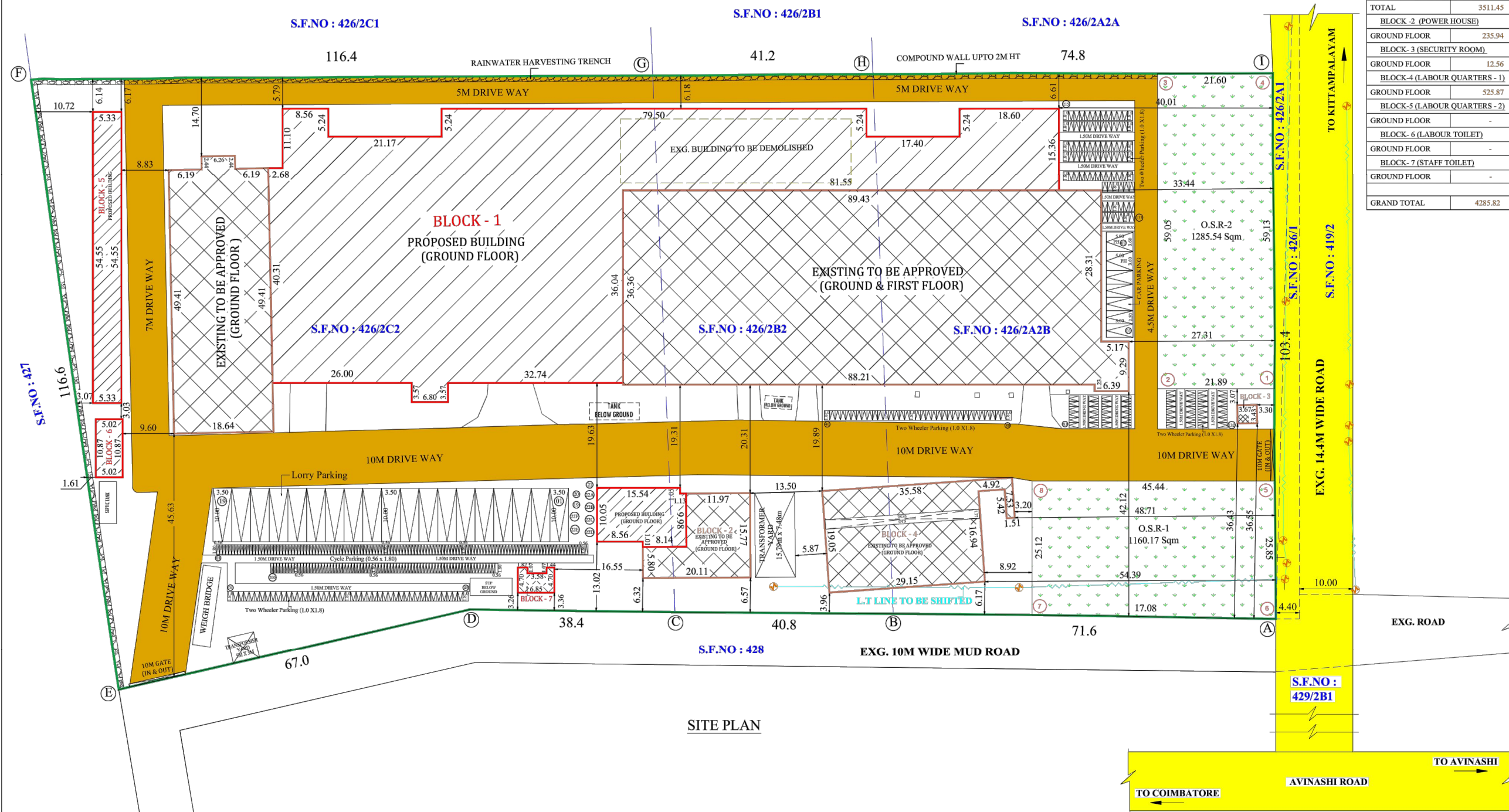
M. A. Sabar
M. A. SABARIANAND, M.E.(Struct)
Structural Engineer Grade-I (SE)
Reg. No. 83 / GR-I / 001 / 2223
1/163/9, Chelvanal, Annur Road, Annur(Po)
Coimbatore - 641 017
Cell: 97918 53173

Structural Engineer

For SANDFITS FOUNDRIES PVT. LTD.,
MANAGING DIRECTOR

Applicant

Applicant Name : M/s. SANDFITS FOUNDRIES PRIVATE LIMITED UNIT V
Online Application No : SWP/BPA/366135/2024
Site Boundary Shown as "A to I"



SITE PLAN

<u>BUILDING AREA DETAILS:</u>				
	EXISTING TO BE APPROVED AREA	PROPOSED AREA		TOTAL AREA (in Sqm)
FLOOR NAME	FSI AREA (in Sqm)	FSI AREA (in Sqm)	NON-FSI AREA (in Sqm)	
BLOCK -1 (MAIN BUILDING)				
GROUND FLOOR	3301.39	5376.07	-	8677.46
FIRST FLOOR	210.06	-	-	210.06
TOTAL	3511.45	5376.07	-	8887.52
BLOCK -2 (POWER HOUSE)				
GROUND FLOOR	235.94	174.59	-	410.53
<u>BLOCK- 3 (SECURITY ROOM)</u>				
GROUND FLOOR	12.56	-	-	12.56
BLOCK-4 (LABOUR QUARTERS - 1)				
GROUND FLOOR	525.87	-	-	525.87
BLOCK-5 (LABOUR QUARTERS - 2)				
GROUND FLOOR	-	290.70	-	290.70
<u>BLOCK- 6 (LABOUR TOILET)</u>				
GROUND FLOOR	-	54.57	-	54.57
<u>BLOCK- 7 (STAFF TOILET)</u>				
GROUND FLOOR	-	28.39	-	28.39
GRAND TOTAL				
	4285.82	5924.32	-	10210.14

SITE PLAN		SHEET NO: 1/5																			
PLAN SHOWING THE INDUSTRIAL BUILDING (GREY AND DUCTILE IRON CASTINGS AND COMPONENTS) IN S.F.NO: 426/2A2B, 426/2B2 & 426/2C2 AT THEKKALUR VILLAGE, AVINASHI TALUK, TIRUPPUR DISTRICT.																					
INDUSTRIAL TYPE - ORANGE CATEGORY																					
TOTAL HP = 2220.46 HP NO. OF WORKERS = 200 Nos.																					
		Scale 1:200																			
<u>SITE AREA DETAILS:</u> <table border="1"> <thead> <tr> <th>S.NO:</th> <th>S.F.NO:</th> <th>AS PER PATTA (in Hectare)</th> <th>AS PER DOCUMENT (in Acre)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>426/2A2B</td> <td>0.75.63</td> <td rowspan="3">5.83</td> </tr> <tr> <td>2</td> <td>426/2B2</td> <td>0.42.60</td> </tr> <tr> <td>3</td> <td>426/2C2</td> <td>1.17.95</td> </tr> <tr> <td colspan="2">TOTAL</td> <td>2.36.18 (or) 23618.00 Sqm</td> <td>5.83 (or) 23592.97 Sqm</td> </tr> </tbody> </table>				S.NO:	S.F.NO:	AS PER PATTA (in Hectare)	AS PER DOCUMENT (in Acre)	1	426/2A2B	0.75.63	5.83	2	426/2B2	0.42.60	3	426/2C2	1.17.95	TOTAL		2.36.18 (or) 23618.00 Sqm	5.83 (or) 23592.97 Sqm
S.NO:	S.F.NO:	AS PER PATTA (in Hectare)	AS PER DOCUMENT (in Acre)																		
1	426/2A2B	0.75.63	5.83																		
2	426/2B2	0.42.60																			
3	426/2C2	1.17.95																			
TOTAL		2.36.18 (or) 23618.00 Sqm	5.83 (or) 23592.97 Sqm																		

NOTE:

$$FSI = \frac{10210.14}{23592.97} = 0.433$$

PARKING DETAILS:-			
WORKSHOP AREA = 8887.52 Sqm			
	REQUIRED	PROVIDED	
1 LORRY PARKING SPACE FOR EVERY 500 Sqm	18	19	
1 TWO WHEELER PARKING SPACE FOR EVERY 50 Sqm	178		
FOR DORMITORIES	17		
TOTAL	195	215	
1 CYCLE PARKING SPACE FOR EVERY 50 Sqm	178	200	
1 CAR PARKING SPACE FOR EVERY 100 Sqm	7	7	
OFFICE AREA (PH PARKING INCLUDED)			

<u>O.S.R REQUIRED:</u>	
O.S.R REQUIRED : 2359.29 Sqm (10%)	
O.S.R PROVIDED	
O.S.R - 1 :	1160.17 Sqm
O.S.R - 2 :	1285.54 Sqm
Total	: 2445.71 Sqm (10.36%)

ALL DIMENSIONS ARE IN METERS

REFERENCE

- - SITE BOUNDARY (A,B,C..., I)
 - EXISTING TO BE APPROVED BUILDINGS
 - PROPOSED BUILDINGS
 - EXISTING ROAD
 - EXG. BUILDING TO BE DEMOLISHED


Registered Architect
Ar. NITHYA VESHNU VARATHAN
CA/2019/107803
55/2, Perks Enclave, Uppilipalayam,
Coimbatore- 641 015
Architect

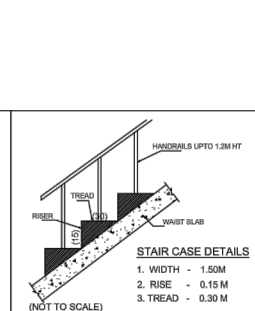
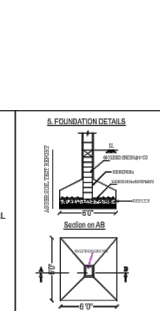
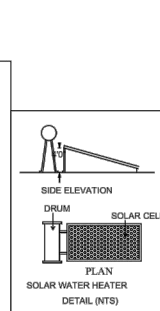
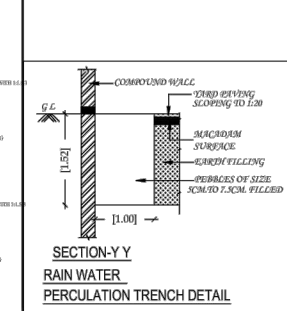
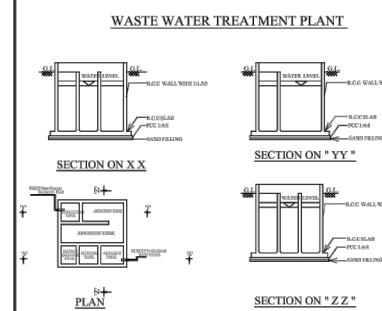
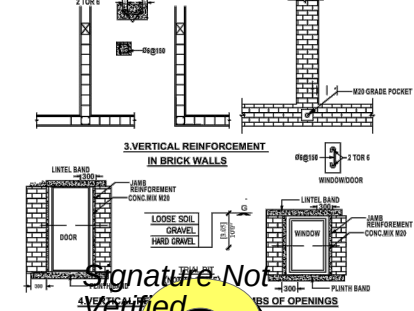
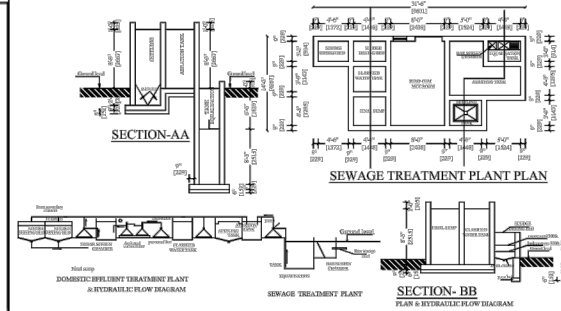
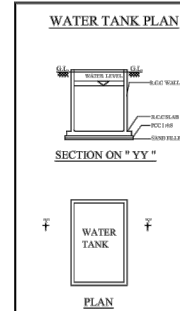
M. S. Sabarianand
M. S. SABARIANAND, M.E.(Struct)
Structural Engineer Grade-I (SE)
Reg. No. SE / GR-1 / 601 / 2323
1153/3, Dhelvanai, Annur Road, Arasur(Po)
Coimbatore - 641 407
Cell: 97916 33173

Structural Engineer

For SANDFITS FOUNDRIES PVT. LTD.,

MANAGING DIRECTOR

Applicant



Signature Not Verified

Signed by: Village Panchayat
President
Location: Tiruppur
Date: 2024.12.28 16:58:33

Signature valid

Signed by: Assistant Director
Lodhian/Tripura