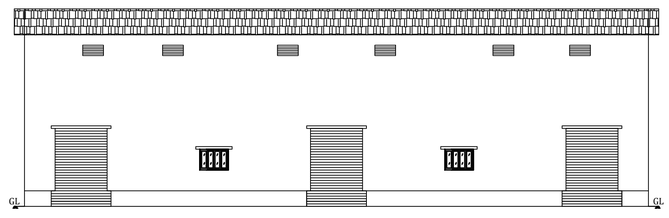
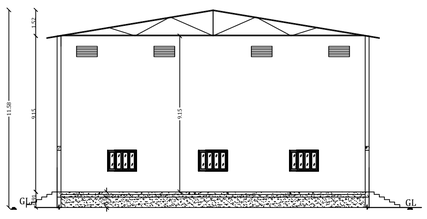
PLAN SHOWING THE PROPOSED CONSTRUCTION OF THE CHROMIUM SHEET ROOF & R.C.C ROOF INDUSTRIAL BUILDING IN S.NO: 96PART & 93PART, SIDCO DEVELOPED PLOT BEARING PLOT NO: 139, 140 & 141, AMARAVATHI PUDUR VILLAGE , AMARAVATHI PUDUR PANCHAYAT, SAKKOTTAI UNION, KARAIKUDI TALUK, SIVAGANGAI DISTRICT, TAMILNADU.

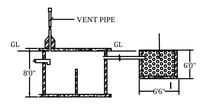
NAME OF THE OWNER : A.PONNAIAH.
PROPRIETOR : M/S. SUPERCHEM FINISHERS.



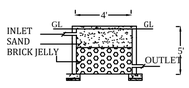
ELEVATION



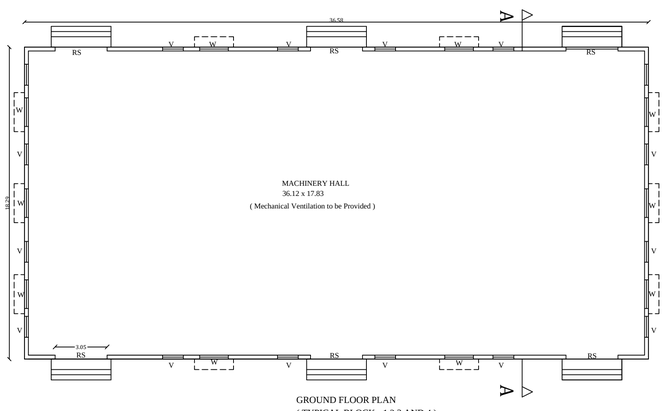
SECTION-AA



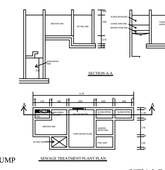
SEPTICK TANK DETAILS



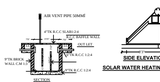
SECTION ON R.H.S



GROUND FLOOR PLAN
(TYPICAL BLOCK - 1,2,3 AND 4)



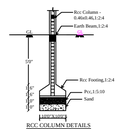
SECTION A-A



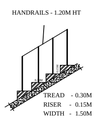
SEPTIC TANK DETAILS

SIDE ELEVATION

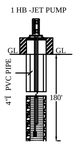
SOLAR WATER HEATING SYSTEM



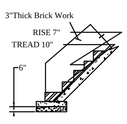
RCC COLUMN DETAILS



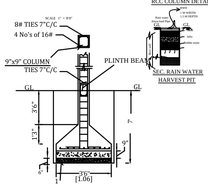
STAIRCASE DETAILS



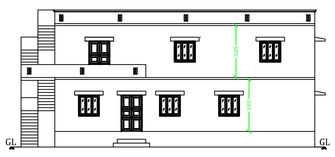
BORE WELL



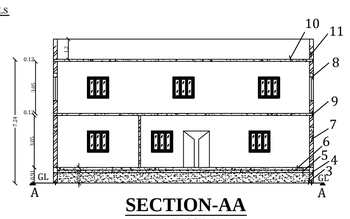
STAIRCASE DETAILS



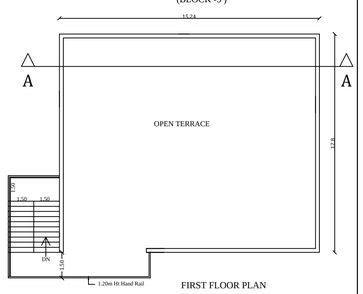
FOUNDATION DETAILS



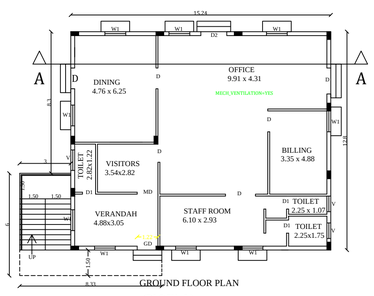
ELEVATION
(BLOCK -5)



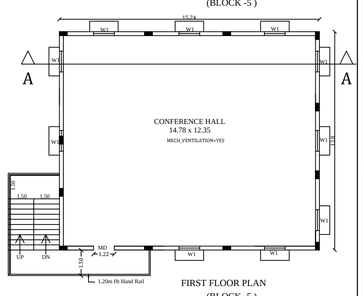
SECTION-AA
(BLOCK -5)



FIRST FLOOR PLAN
(BLOCK -5)



GROUND FLOOR PLAN
(BLOCK -5)



FIRST FLOOR PLAN
(BLOCK -5)

JOINERY DETAILS :

RS	ROLLING SHUTTER	3.05 x 3.66
RS1	ROLLING SHUTTER	3.66 x 3.66
GD	GRILL DOOR	1.22 x 2.10
MD	MAIN DOOR	1.22 x 2.10
D	DOOR	1.22 x 2.10
D1	DOOR	0.76 x 2.10
D2	DOOR	1.52 x 2.10
D3	DOOR	0.91 x 2.10
W	WINDOW	1.68 x 1.22
W	VENTILATOR	1.22x 0.61

Descriptions	Non FSI	FSI	Total Area
Area of The Ground Floor Block -1		669.05	669.05
Area of The Ground Floor Block -2		669.05	669.05
Area of The Ground Floor Block -3		669.05	669.05
Area of The Ground Floor Block -4		669.05	669.05
Area of The Ground Floor Block -5		221.14	221.14
Area of The First Floor Block -5		221.14	221.14

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DEVAKOTTAI - 630 303
SIVAGANGAI DIST
Mob: 99444 05248, Ph. 04561 - 299639

STRUCTURAL ENGINEER

APPLICANT

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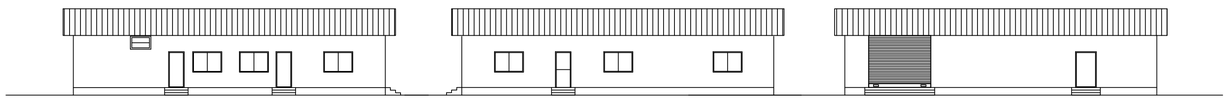
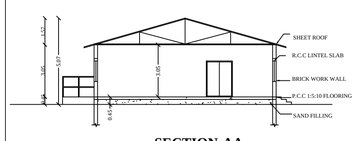
Ramanathapuram - 623 504.
Ph: 8220044943, 9786348414

ENGINEER

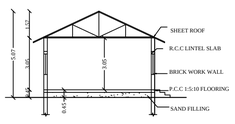
PLAN SHOWING THE PROPOSED CONSTRUCTION OF THE CHROMIUM SHEET ROOF & R.C.C ROOF INDUSTRIAL BUILDING IN S.NO: 96PART & 93PART, SIDCO DEVELOPED PLOT BEARING PLOT NO: 139, 140 & 141, AMARAVATHI PUDUR VILLAGE , AMARAVATHI PUDUR PANCHAYAT, SAKKOTTAI UNION, KARAIKUDI TALUK, SIVAGANGAI DISTRICT,



ELEVATON **ELEVATION** **ELEVATION**



SECTION-AA



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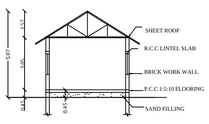

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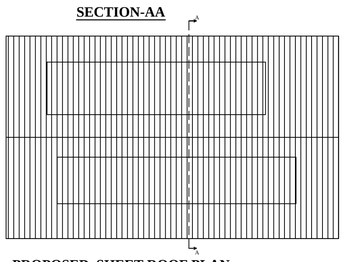
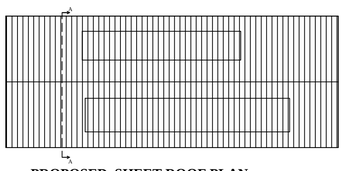
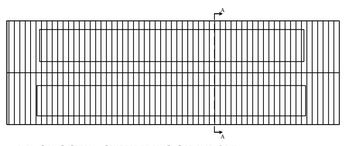


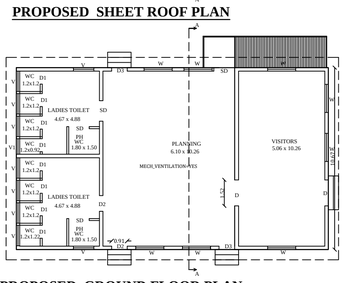
PROPOSED SHEET ROOF PLAN



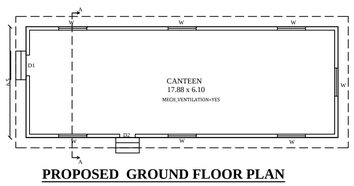
PROPOSED SHEET ROOF PLAN



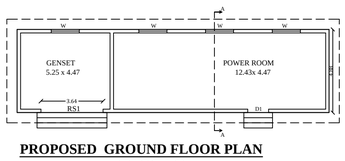
PROPOSED SHEET ROOF PLAN



PROPOSED GROUND FLOOR PLAN
(BLOCK-6)



PROPOSED GROUND FLOOR PLAN
(BLOCK-7)



PROPOSED GROUND FLOOR PLAN
(BLOCK-8)

JOINERY DETAILS :

RS	ROLLING SHUTTER	3.64 x 3.05
D	DOOR	1.52 x 2.10
D1	DOOR	1.22 x 2.10
D2	DOOR	0.91 x 2.10
W	WINDOW	1.65 x 1.20
W1	WINDOW	0.90 x 1.20
V	VENTILATOR	1.20 x 0.90
V1	VENTILATOR	0.90 x 0.90

Descriptions	Non FSI	FSI	Total Area
Area of The Ground Floor Block -6		195.14	195.14
Area of The Ground Floor Block -7		118.94	118.94
Area of The Ground Floor Block -8		89.21	89.21
Total Floor Area		403.29	403.29

OFFICE USE

Dr. A. RAMAKRISHNAN, M.E.,Ph.D.,D.F.S.,M.I.E.,
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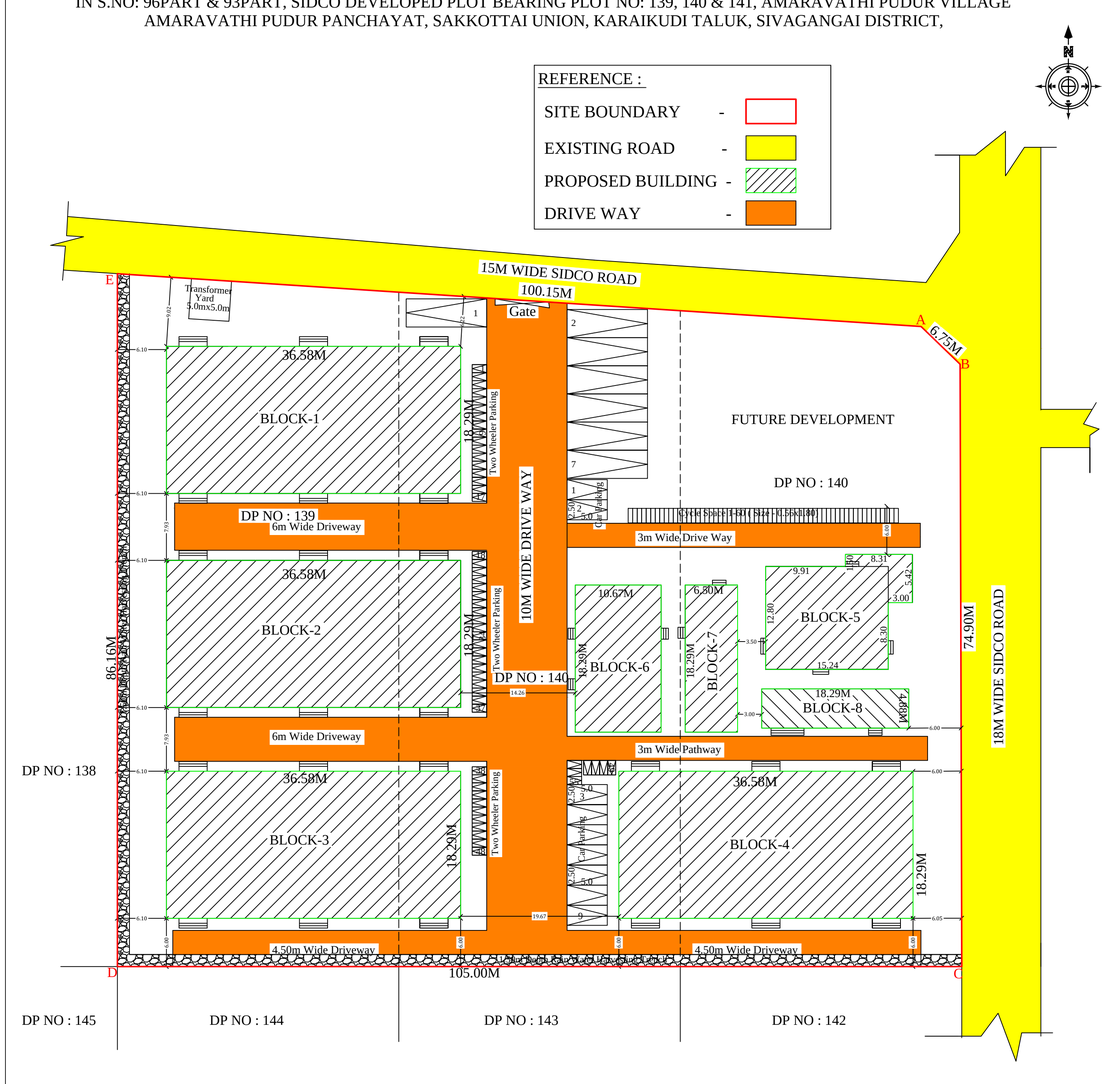
ENGINEER

SITE PLAN SHOWING THE PROPOSED CONSTRUCTION OF THE CHROMIUM SHEET ROOF & R.C.C ROOF INDUSTRIAL BUILDING IN S.NO: 96PART & 93PART, SIDCO DEVELOPED PLOT BEARING PLOT NO: 139, 140 & 141, AMARAVATHI PUDUR VILLAGE AMARAVATHI PUDUR PANCHAYAT, SAKKOTTAI UNION, KARAIKUDI TALUK, SIVAGANGAI DISTRICT,

REFERENCE :

SITE BOUNDARY -
EXISTING ROAD -
PROPOSED BUILDING -
DRIVE WAY -



AREA DETAILS
SITE EXTENT - 8681.21SQ.M

Descriptions	Non FSI	FSI	Total Area
Area of The Ground Floor Block -1(Working Hall)		669.05	669.05
Area of The Ground Floor Block -2(Working Hall)		669.05	669.05
Area of The Ground Floor Block -3(Working Hall)		669.05	669.05
Area of The Ground Floor Block -4(Working Hall)		669.05	669.05
Area of The Ground Floor Block -5(Office Area)		221.14	221.14
Area of The First Floor Block -5(Office Area)		221.14	221.14
Area of The Ground Floor Block -6 (Visitors Hall)		195.14	195.14
Area of The Ground Floor Block -7 (Canteen)		118.94	118.94
Area of The Ground Floor Block -8 (Power Room)		89.21	89.21
Total Floor Area		3521.77	3521.77

FLOOR SPACE INDEX = 3521.77 / 8681.21 = 0.405

No. of Lorry Parking Required - 06Nos
No. of Lorry Parking Provided - 07Nos
No. of Car Parking Required - 08Nos
No. of Car Parking Provided - 09Nos
No. of Two Wheeler Parking Required - 54Nos
No. of Two Wheeler Parking Provided - 55Nos
No. of Cycle Space Required - 54Nos
No. of Cycle Space Provided - 60Nos

Total H.P - 134.10HP

No. of Labors
Gents - 25
Ladies - 15

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ENGINEER

ONLINE APPLICATION NO : SWP/BPA/193647/2024 DATED ON 11/04/2024
BP/DTCP (SIVAGANGAI DISTRICT) NO : 15 /2024

Signature Not Verified
Signed by Assistant Director
Location Sivagangai
Date:2024.07.09 15:23:55