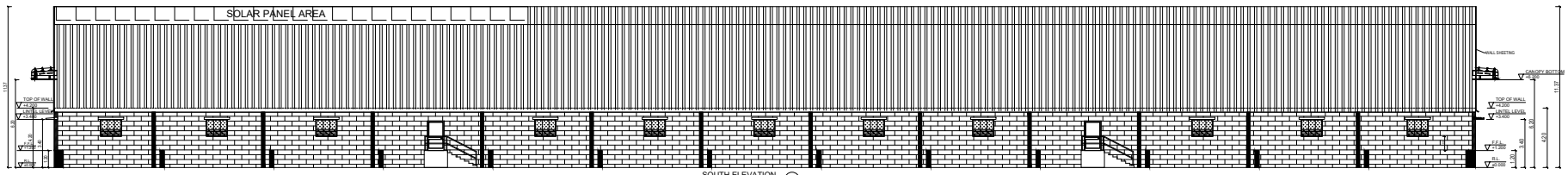
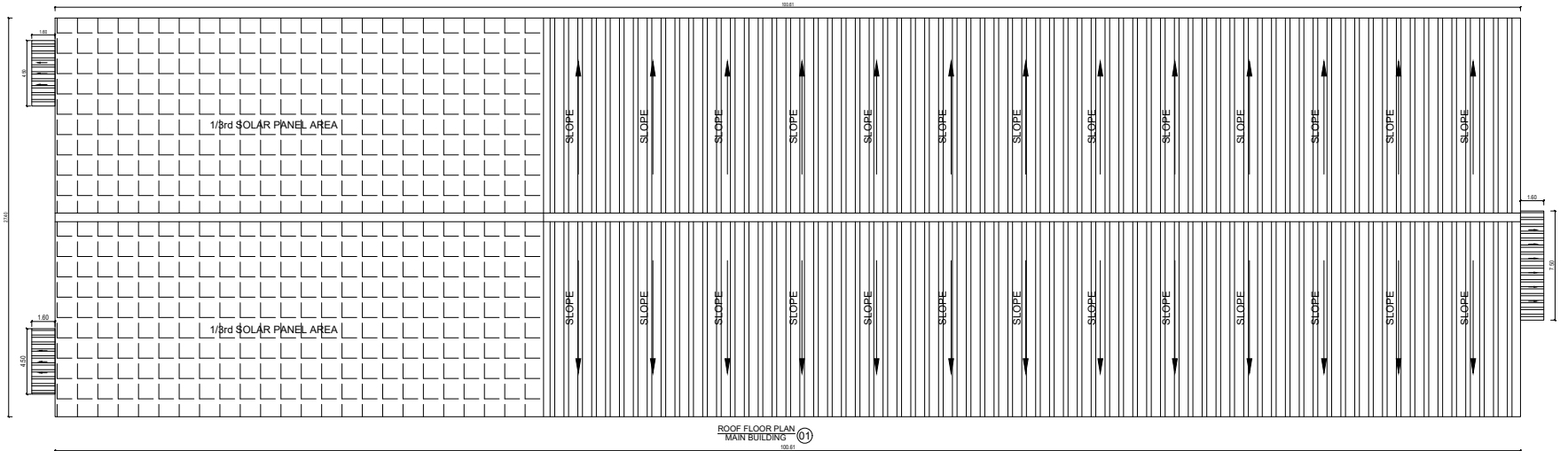
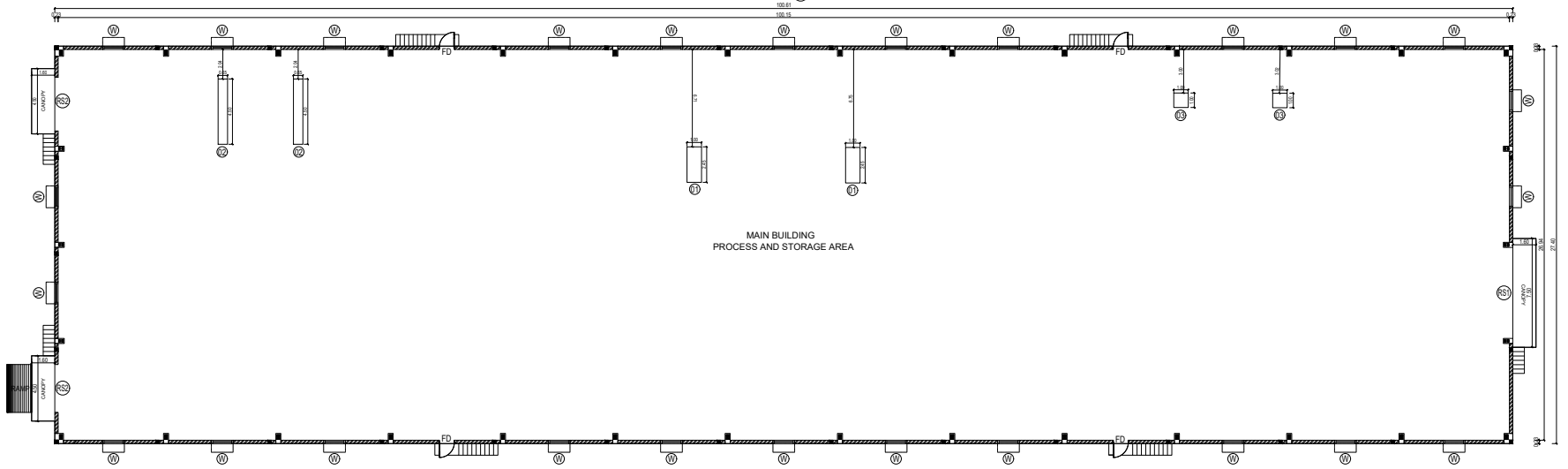


SOUTH ELEVATION
MAIN BUILDING (01)



ROOF FLOOR PLAN
MAIN BUILDING (01)



GROUND FLOOR PLAN
MAIN BUILDING
(01)

PLAN SHOWING PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING FOR S.M. SARAVANA KUMAR AT S.Nos. 3A/2B1, 3A/3A, 3A/3B1B, 3A/3B3B & 3A/3B4B, OF KOVALAVEDU VILLAGE, 6A/2B, 6A/6A3 & 7A/7A3 OF AYAMICHERI VILLAGE, WALLAJABAD TALUK, KANCHIPURAM DISTRICT, PIN CODE - 631 604, TAMILNADU

MANUFACTURING:- ARECA PLATE MANUFACTURING
INDUSTRIAL CLASSIFIED :- GREEN (S NO:19)

NOTE
MACHANICAL VENTILATION PROVIDED
FIRE EXTINGUISHERS PROVIDED

N W E S

Scale 1 : 100

NOTE:-

1. ALL DOORS AND WINDOWS ARE OPEN OUTWARDS
2. SILL LEVEL OF WINDOW IS BELOW 1.00m.
3. DISTANCE BETWEEN M.C. AND JOINERY IS 0.60m.
4. ALL DIMENSIONS ARE IN METERS AREA IN SQ.M.
5. FIRE HYDRANT POINTS,HOSE & WATER MONITOR PROVIDED

SPECIFICATION & GRADE OF CONCRETE :-

1. P.C.C 1:4:8 FOR FOUNDATION AND P.C.C 1:5:10 FOR BASEMENT
2. BRICK WORK FOR SUPER STRUCTURE IN CM 1:5
3. PLASTERING IN CM 1:3 FOR CEILING AND CM 1:5 FOR WALL PLASTERING
4. R.C.C 1:2:4 FOR COLUMN, BEAM, SLAB LINTEL AND SUB STRUCTURE
5. BRICK JELLY LIME CONCRETE FOR WEATHERING COURSE WITH ONE COURSE OF PRESS TILES OR MANGLORE TILES OVER THE WEATHERING COURSE.
6. ROOFING SHEET

JOINERY DETAILS

FD	STEEL FIRE SAFETY DOOR	1.20 X 2.13
RS1	ROLLING SHUTTER	3.00 X 4.50
RS2	ROLLING SHUTTER	6.00 X 4.50
W	ALUMINUM WINDOW	1.50 X 1.20

AREA DETAILS

SR. NO	BUILDING NAME	FLOOR	FSI	NON FSI	TOTAL AREA
01	MAIN BUILDING (PROCESS AND STORAGE AREA)	G-FLOOR	2785.53	-	2785.53
		TOTAL AREA	2785.53	-	2785.53

DRAWING TITLE:-
PLAN OF MAIN BUILDING FLOOR PLAN, SOUTH ELEVATION & ROOF PLAN

COLOUR INDEX
PROPOSED BUILDING

APPLICANT SIGNATURE

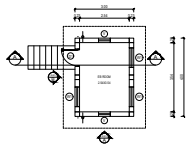
Mr. S.M. Saravanakumar
Owner

ARCHITECT SIGNATURE

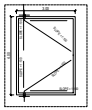
For SRI JANAKI & ASSOCIATES

STRUCTURAL ENGINEER SIGNATURE

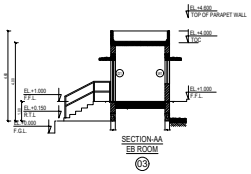
Reg. No. RSE-I/TVLR/02/2021
AMRIT ENGINEERS
Kovur, Chennai 600 128.



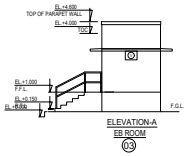
GROUND FLOOR PLAN
EB ROOM (03)



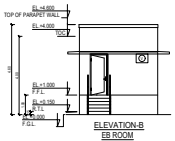
ROOF PLAN
EB ROOM (03)



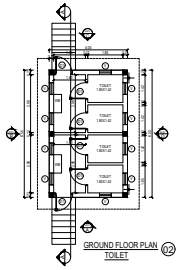
SECTION-AA
EB ROOM (03)



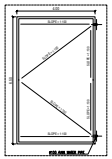
ELEVATION-A
EB ROOM (03)



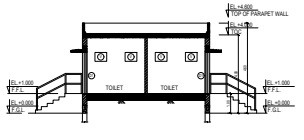
ELEVATION-B
EB ROOM (03)



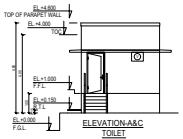
GROUND FLOOR PLAN
TOILET (02)



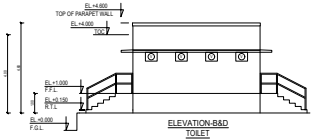
ROOF PLAN
TOILET (02)



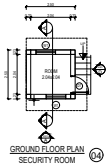
SECTION-AA
TOILET (02)



ELEVATION-A&C
TOILET (02)

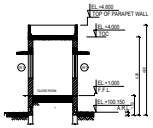


ELEVATION-B&D
TOILET (02)

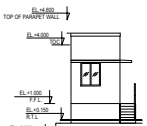


GROUND FLOOR PLAN
SECURITY ROOM (04)

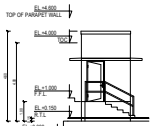
ROOF PLAN
SECURITY ROOM (04)



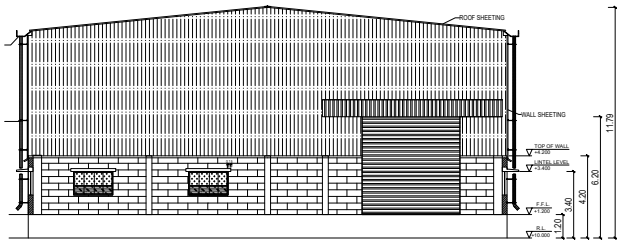
SECTION-AA
SECURITY ROOM (04)



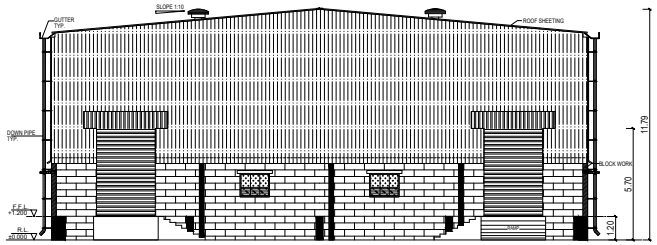
ELEVATION-A
SECURITY ROOM (04)



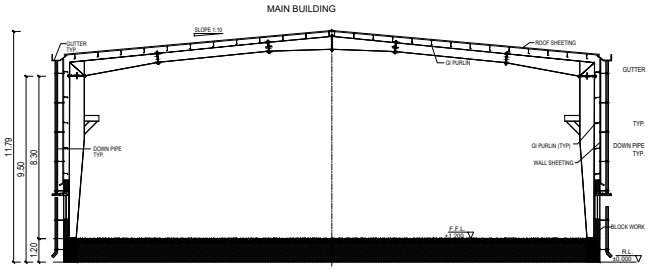
ELEVATION-D
SECURITY ROOM (04)



EAST ELEVATION
MAIN BUILDING (01)



WEST ELEVATION (01)



TYPICAL SECTION
MAIN BUILDING (01)

PLAN SHOWING PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING FOR S.M. SARAVANA KUMAR AT S.Nos. 3A/2B1, 3A/3A, 3A/3B1B, 3A/3B3B & 3A/3B4B, OF KOVALAVEDU VILLAGE, 6A/2B, 6A/6A3 & 7A/7A3 OF AYAMICHERI VILLAGE, WALLAJABAD TALUK, KANCHIPURAM DISTRICT, PIN CODE - 631 604, TAMILNADU

MANUFACTURING:- ARECA PLATE MANUFACTURING
INDUSTRIAL CLASSIFIED :- GREEN (S NO :19)

NOTE
MACHANICAL VENTILATION PROVIDED
FIRE EXTINGUISHERS PROVIDED

Scale 1 : 100

NOTE:-

1. ALL DOORS AND WINDOWS ARE OPEN OUTWARDS
2. SILL LEVEL OF WINDOW IS BELOW 1.00m.
3. DISTANCE BETWEEN M.C. AND JOINERY IS 0.60m.
4. ALL DIMENSIONS ARE IN METERS AREA IN SQ.M.
5. FIRE HYDRANT POINTS,HOSE & WATER MONITOR PROVIDED

SPECIFICATION & GRADE OF CONCRETE :-

1. P.C.C 1:4:8 FOR FOUNDATION AND P.C.C 1:5:10 FOR BASEMENT
2. BRICK WORK FOR SUPER STRUCTURE IN CM 1:5
3. PLASTERING IN CM 1:3 FOR CEILING AND CM 1:5 FOR WALL PLASTERING
4. R.C.C 1:2:4 FOR COLUMN, BEAM, SLAB LINTEL AND SUB STRUCTURE
5. BRICK JELLY LIME CONCRETE FOR WEATHERING COURSE WITH ONE COURSE OF PRESS TILES OR MANGLORE TILES OVER THE WEATHERING COURSE
6. ROOFING SHEET

JOINERY DETAILS

RS	ROLLING SHUTTER	3.00 X 3.60
RS1	ROLLING SHUTTER	3.00 X 3.00
D	DOOR	0.90 X 2.10
D1	DOOR	0.76 X 2.10
V	VENTILATOR	1.57 X 0.76
V1	VENTILATOR	0.61 X 0.76
W	ALUMINUM WINDOW	2.40 X 1.20
W1	ALUMINUM WINDOW	1.80 X 1.20

AREA DETAILS

SL NO	BUILDING NAME	FLOOR	FSI	NON FSI	TOTAL AREA
02	TOILET	G-FLOOR	26.00	-	26.00
03	E.B. ROOM	G-FLOOR	12.00	-	12.00
04	SECURITY ROOM	G-FLOOR	-	6.25	6.25
	TOTAL AREA		2823.53	6.25	2829.78

DRAWING TITLE:-

PLAN OF EB ROOM - GROUND FLOOR PLAN, ROOF PLAN, ELEVATION-A, ELEVATION-B, SECTION-AA MAIN BUILDING - WEST ELEVATION, EAST ELEVATION, TYPICAL SECTION SECURITY ROOM - GROUND FLOOR PLAN, ROOF PLAN, SECTION-AA, ELEVATION-A, ELEVATION-D TOILET - GROUND FLOOR PLAN, ROOF PLAN, ELEVATION-A&C, ELEVATION-B&D, SECTION-AA

COLOUR INDEX

PROPOSED BUILDING

APPLICANT SIGNATURE

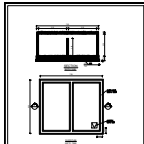
Mr. S.M. Saravanakumar
Owner

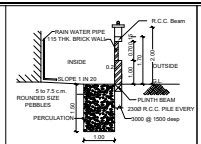
ARCHITECT SIGNATURE

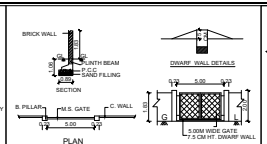
For SRI JANAKI & ASSOCIATES

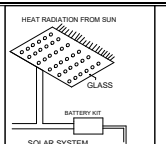
STRUCTURAL ENGINEER SIGNATURE

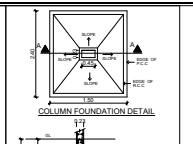
AMRIT ENGINEERS

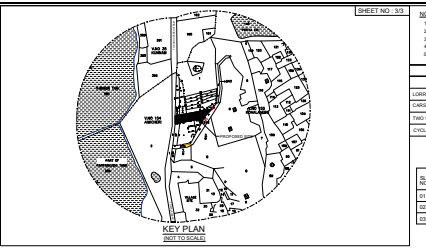












SHEET NO : 3/3

NOTE:-
1. ALL DOORS AND WINDOWS ARE OPEN OUTWARDS
2. SILL LEVEL OF WINDOW IS BELOW 1.00m.
3. DISTANCE BETWEEN M.C. AND JOINERY IS 0.89m.
4. ALL DIMENSIONS ARE IN METERS AREA IN SQ.M
5. FIRE HYDRANT POINTS,HOSE & WATER MONITOR PROVIDED

PARKING DETAILS	REQUIRED	PROVIDED
LORRIES	6 Nos	6 Nos
CARS	2 Nos	2 Nos
TWO WHEELERS	54 Nos	69 Nos
CYCLE SPACE (AREA)	54 Nos	68 Nos

SL NO	MACHINE DETAILS	NOS	EACH HP	TOTAL HP
01	BUFFING MACHINE	02	2.5	5.0
02	SHRINK PACKING SEALER	02	5.1	10.2
03	TUNNEL MACHINE	02	2.5	5.0
				20.2

PLAN SHOWING PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING FOR S.M. SARAVANA KUMAR AT S.Nos. 3A/2B1, 3A/3A, 3A/3B1B, 3A/3B3B & 3A/3B4B, OF KOVALAVEDU VILLAGE, 6A/2B, 8A/8A3 & 7A/7A3 OF AYAMICHERI VILLAGE, WALLAJABAD TALUK, KANCHIPURAM DISTRICT, PIN CODE - 631 604, TAMILNADU

MANUFACTURING – AREICA PLATE MANUFACTURING
INDUSTRIAL CLASSIFIED - GREEN (S NO:19)

NOTE
MECHANICAL VENTILATION PROVIDED
FIRE EXTINGUISHERS PROVIDED

AREA DETAILS

PLOT AREA (AS PER DOCUMENT) : = 6815.00 SQ.M
PLOT AREA (AS PER FMB) : = 6716.30 SQ.M

PROPOSED BUILDING AREA DETAILS

SL NO	BUILDING NAME	FLOOR	FSI	NON FSI	TOTAL AREA
01	MAIN BUILDING (PROCESS AND STORAGE AREA)	G+FLOOR	2785.53	-	2785.53
02	TOILET	G+FLOOR	26.00	-	26.00
03	E.B. ROOM	G+FLOOR	12.00	-	12.00
04	SECURITY ROOM	G+FLOOR	-	6.25	6.25
	TOTAL AREA		2823.53	6.25	2829.78

FSI = FSI AREA / SITE AREA
= 2823.53 / 6716.30 = 0.420

FOUNDATION	:	COLUMN FOOTING
BRICK WORK	:	C.M 1:5 FOR SUPER STRUCTURE
PLASTERING	:	C.M 1:4 FOR WALLS & 1:3 FOR CEILING
CEMENT PAINT	:	2 COATS FOR WALLS & 1 EXTRA COAT FOR CEILING
CONCRETE	:	1:2:4 FOR SLABS & LINTELS
WINDOWS	:	ALL ALUMINUM GLAZED WINDOWS
WEATHERING COURSE	:	ONE LAYER OF COUNTRY TILES OVER BRICK JELLY LIME MORTAR

COLOUR INDEX
SITE BOUNDRY
EXISTING ROAD
DRIVEWAY
PROPOSED BUILDING

TOTAL EMPLOYEE & CONTRACTORS - 22

TOTAL MACHINERY HORSE POWER - 20.2 HP

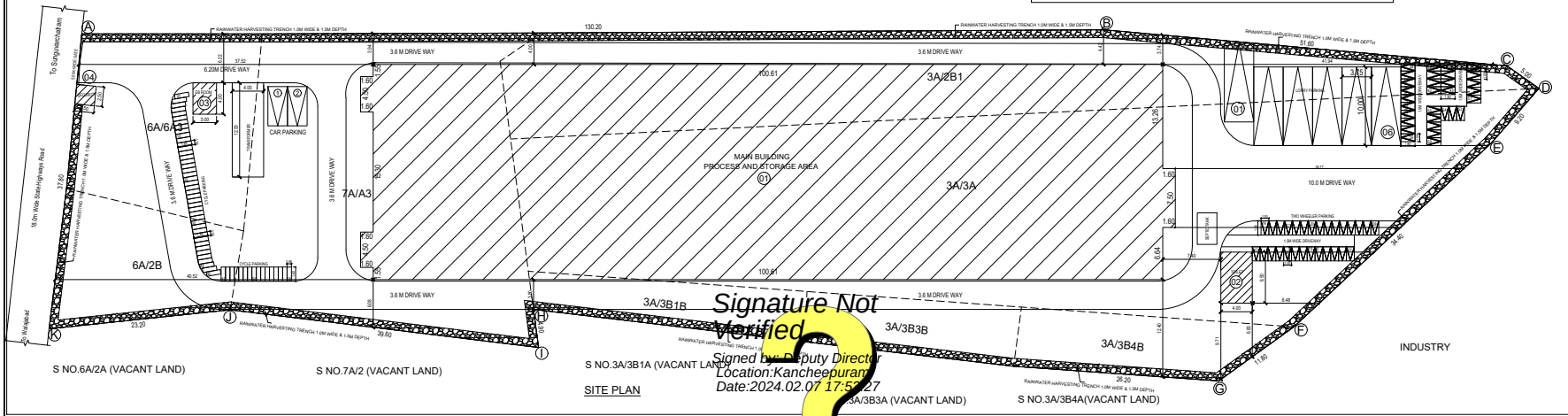
DRAWING TITLE - SITE PLAN

SCALE = 1 : 150 | ALL DIMENSIONS ARE IN METRES

APPLICANT SIGNATURE
Mr. S.M. Saravanakumar
Owner

ARCHITECT SIGNATURE
For SRI JAYAKI & ASSOCIATES

STRUCTURAL ENGINEER SIGNATURE



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