

JOINERY DETAILS		
RS	ROLLING SHUTTER	4.00X 4.00
RS1	ROLLING SHUTTER	3.50 X 4.00
RS2	ROLLING SHUTTER	2.4 X 3.00
RS3	ROLLING SHUTTER	1.50X 3.00
ED	DOOR	1.20 X 2.40
D	DOOR	1.0 X 2.40
D1	DOOR	0.91 X 2.10
D2	DOOR	0.75 X 2.10
W	WINDOW	1.50 X 1.50
V	VENTILATOR	0.90X 0.600
L	Louver	1.800X 0.900
DD	Double Door	1.500X 2.4

Office building, Toilets, Internal Power Room ,
External Power Room, Scrap Warehouse
Plan , Section & Elevation

COLOUR INDEX :

10

S. Shamsul
'Er. S. SHAMSUL HUDHA, M.E., MICS., MIAENG
Registered Geotechnical Engineer
Reg.No.: 01/2025/RGTE/EDTCP (Renewa
HFS Geotechnical Consultants
ERODE - 638 001


A. AHAMED MEERAN, B.E(Civil),
DTCP, RCE / TEN / JUL / 2021/003
530, North Mount Road
TENKASI - 627 811.

Er. S. RAMACHANDRAN, M.E., M.I.E.
Structural Engineer Gr-I
DTCP Reg. No. DTCP/NAMAKKAL/RSE-1001/202
Res: 4/580, Muthalaipalali Thottam,
Valayakaranur, Komarapalayam-638183


P. DINESH BABU, B.Arch.,
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CMDA Reg.No: RA/Gr-I/19/12/414
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Pallikaranai, Chennai - 600 100.
Phone: 9551664163
Email: dineshbabu_p@yahoo.com



PLAN SHOWING THE PROPOSED CONSTRUCTION OF THE INDUSTRIAL BUILDING OF M/s.DAH SHENG INDIA PRIVATE LIMITED, PLOT NO. A-15,SIPCOT INDUSTRIAL COMPLEX-SEZ, MUGUNDRAYAPURAM VILLAGE PANCHAYAT, WALAJAH TALUK, RANIPET DISTRICT- 632 405.

SURVEY NOS.81(PT)(OLD SURVEY NOS. 81/1,81/2,81/3,81/4, 81/5,81/6,81/7,81/8,81/9,81/10,81/11,81/12B, 81/13,81/14,81/20, 81/21,81/22) 82(PT)(OLD SURVEY NOS.82/5, 82/6, 82/7A,82/7B ,82/8,82/9),(83(PT)(OLD SURVEY NOS.83/6, 83/7),84(PT) (OLD SURVEY NO.84/2).

SL NO.15 / ORANGE / LEATHER FOOTWEAR AND LEATHER PRODUCTS OF TNCDBR 2019

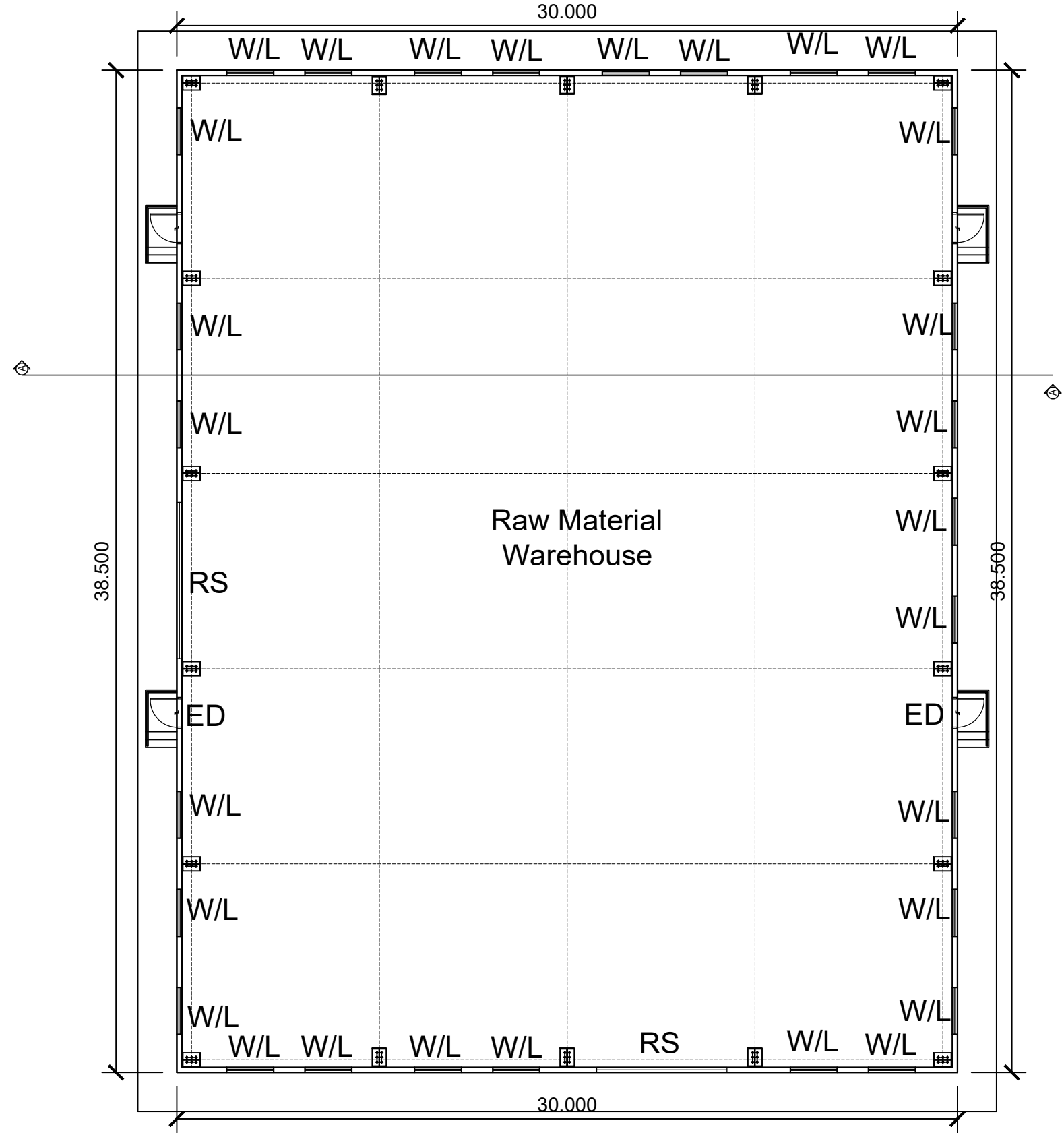
JOINERY DETAILS		
RS	ROLLING SHUTTER	4.00X 4.00
RS1	ROLLING SHUTTER	3.50 X 4.00
RS2	ROLLING SHUTTER	2.44 X 3.05
RS3	ROLLING SHUTTER	1.52 X 3.05
ED	DOOR	1.20 X 2.40
D	DOOR	1.0 X 2.40
D1	DOOR	0.91 X 2.14
D2	DOOR	0.75 X 2.14
W	WINDOW	1.52 X 1.52
V	VENTILATOR	0.91 X 0.61
L	Louwer	1.800X 0.900

DRAWING TITLE:
Raw Material Warehouse,
Chemical warehouse,Staff cafeteria, Maintenance room,Fire equipment room, Security Room, Customer Room - Plan , Section & Elevation

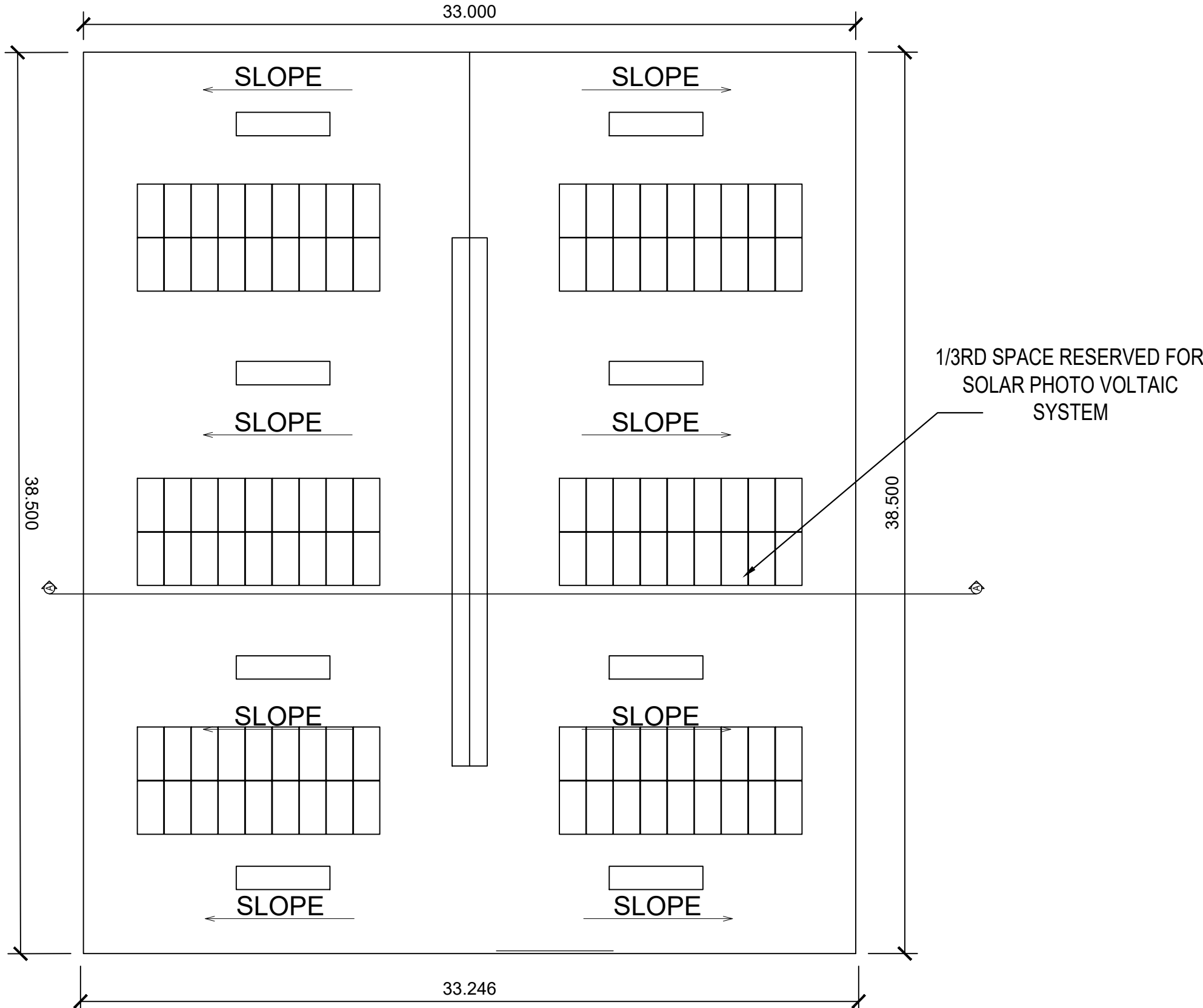
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COLOUR INDEX :

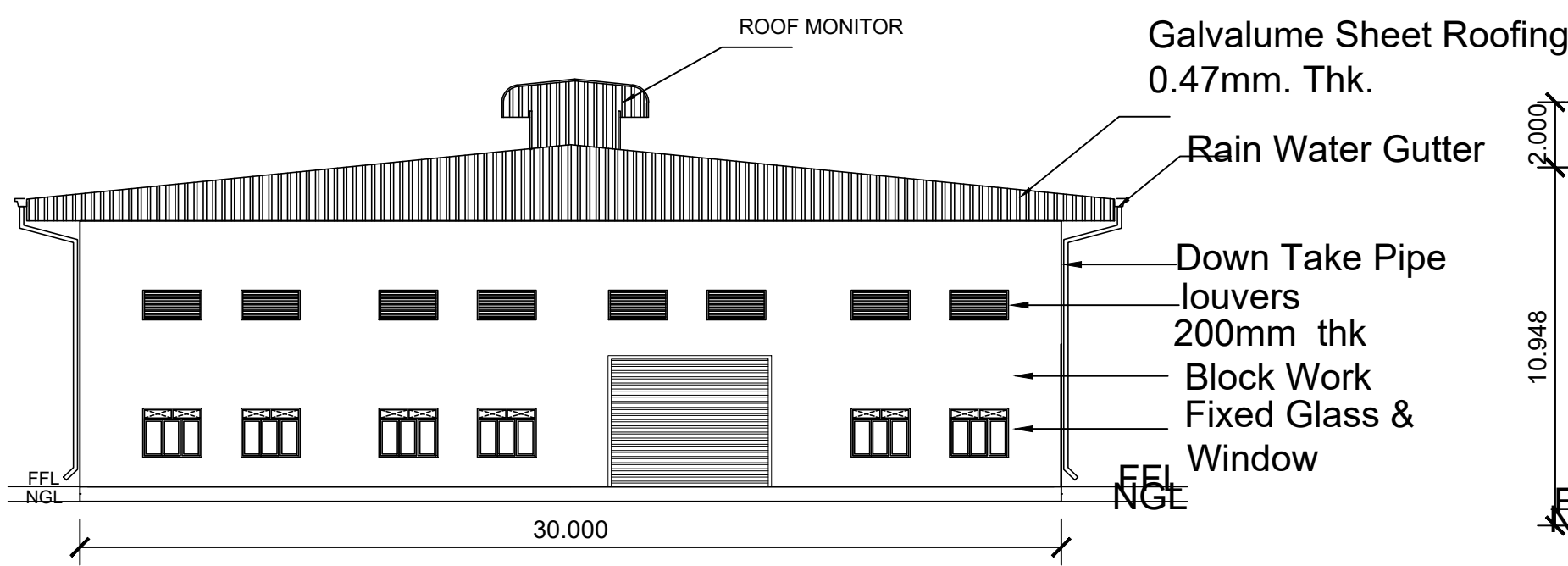
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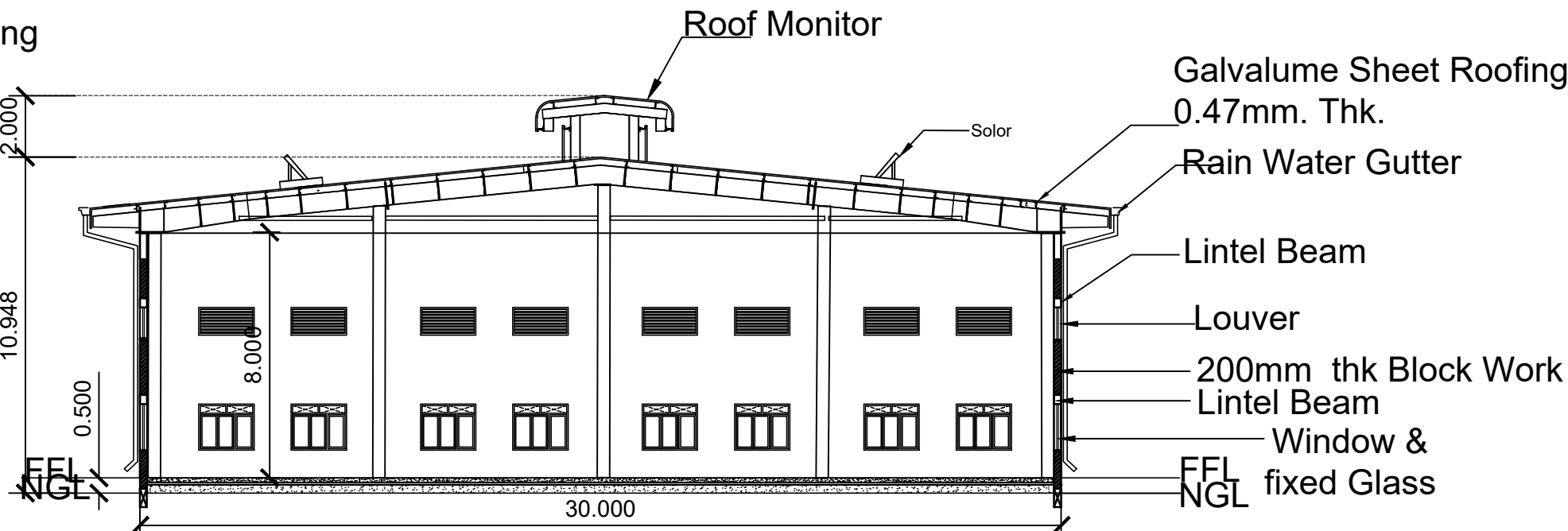
STORE-2 FLOOR PLAN
BLOCK - 5



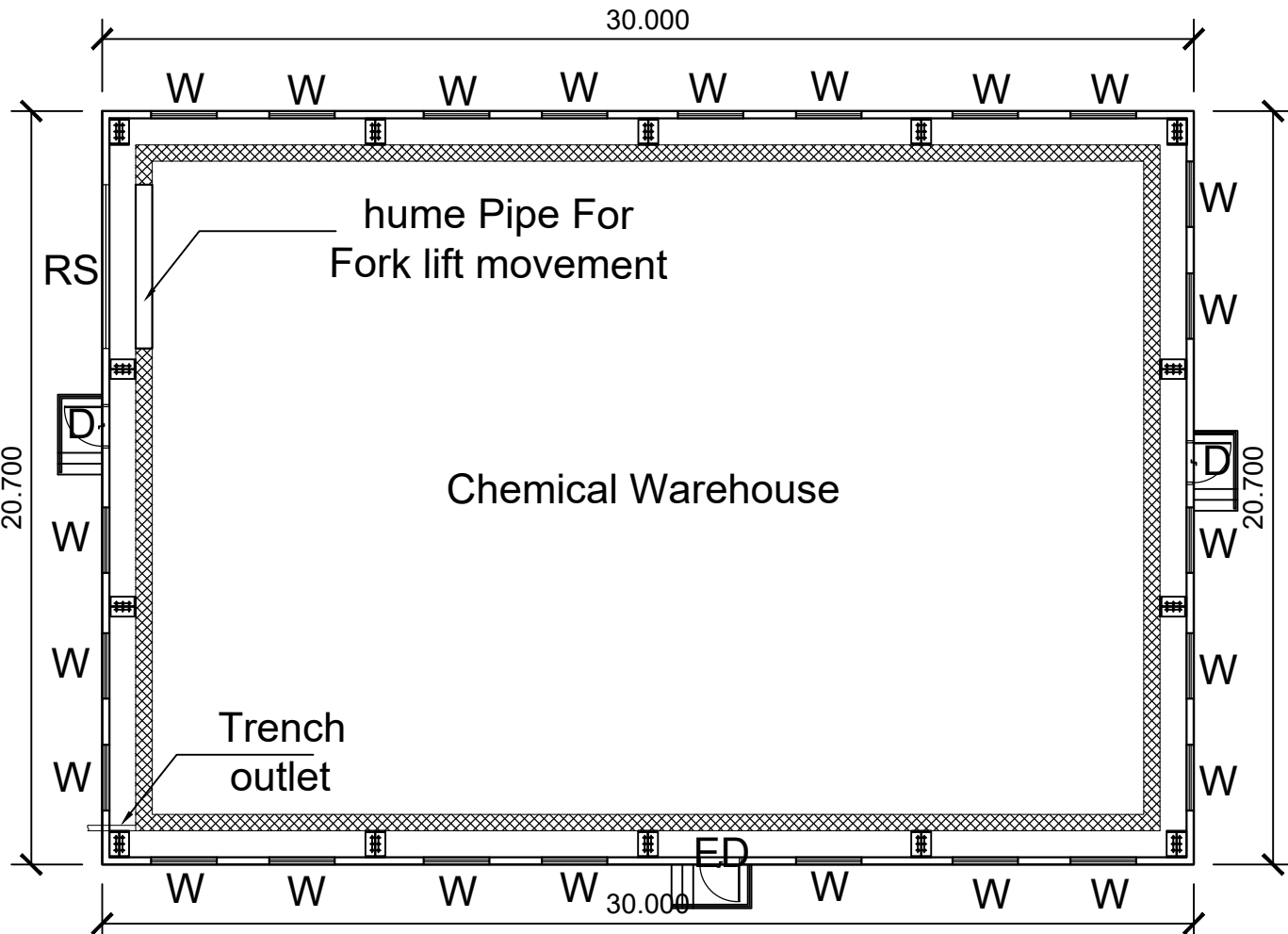
STORE-2 ROOF PLAN
BLOCK - 5



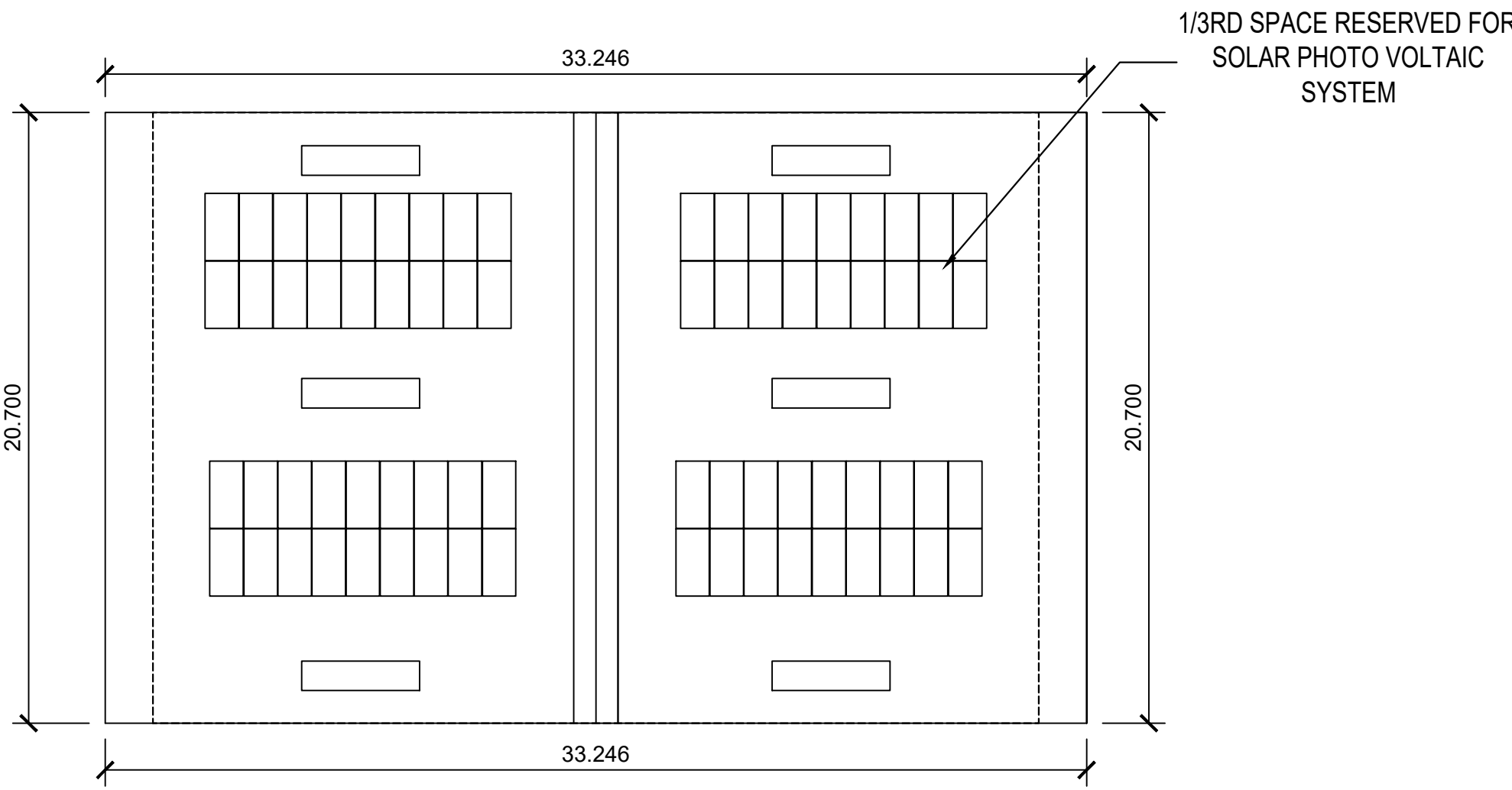
STORE-2 FRONT ELEVATION
BLOCK - 5



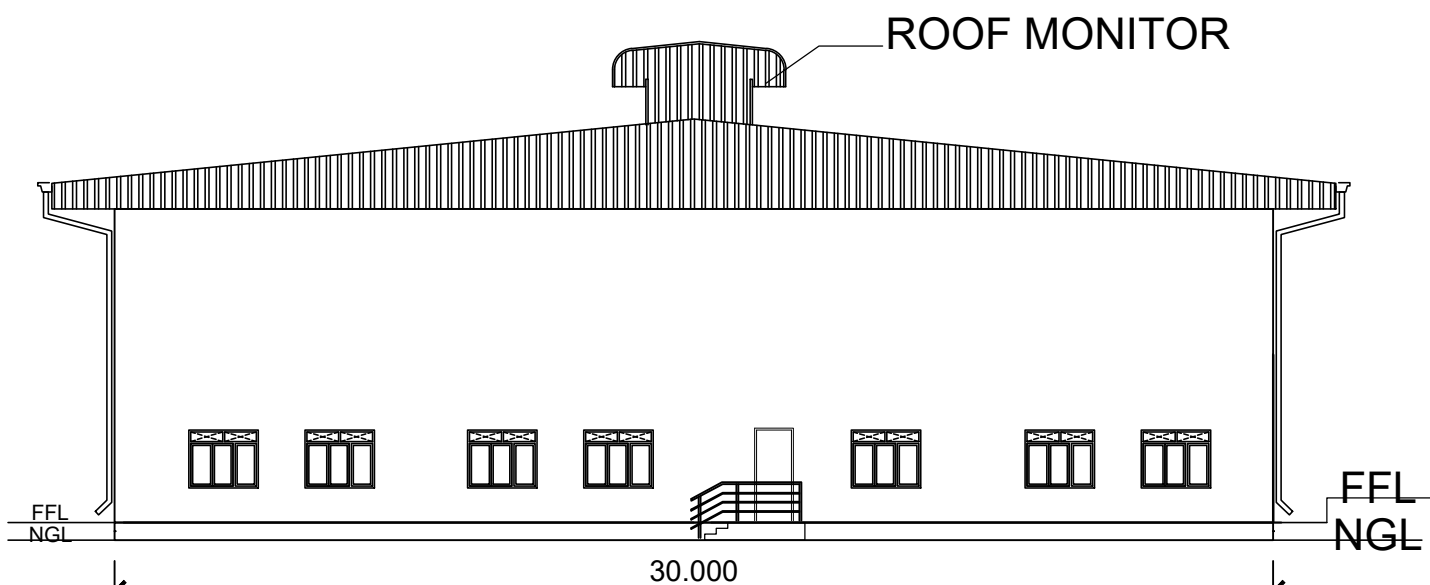
STORE-2 SECTION A-A
BLOCK - 5



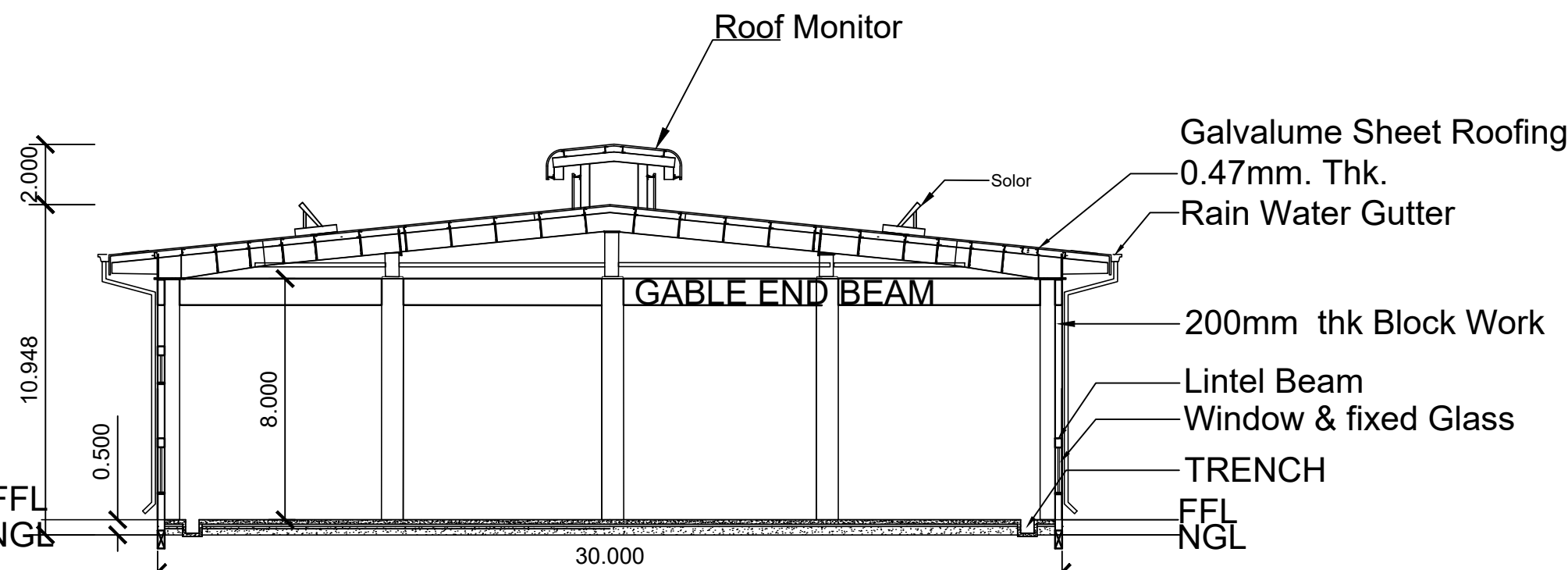
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BLOCK - 4



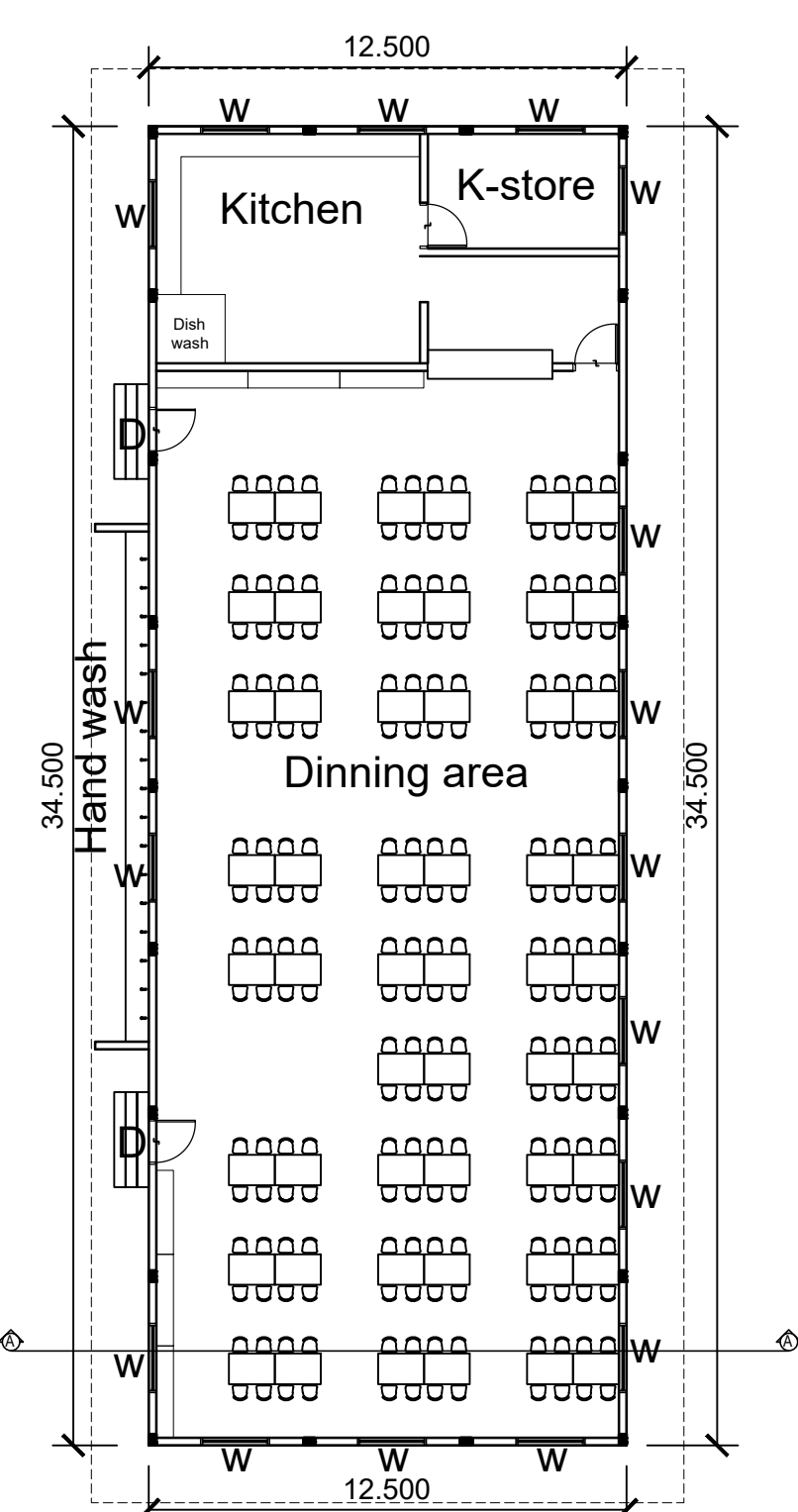
STORE-1 ROOF PLAN
BLOCK - 4



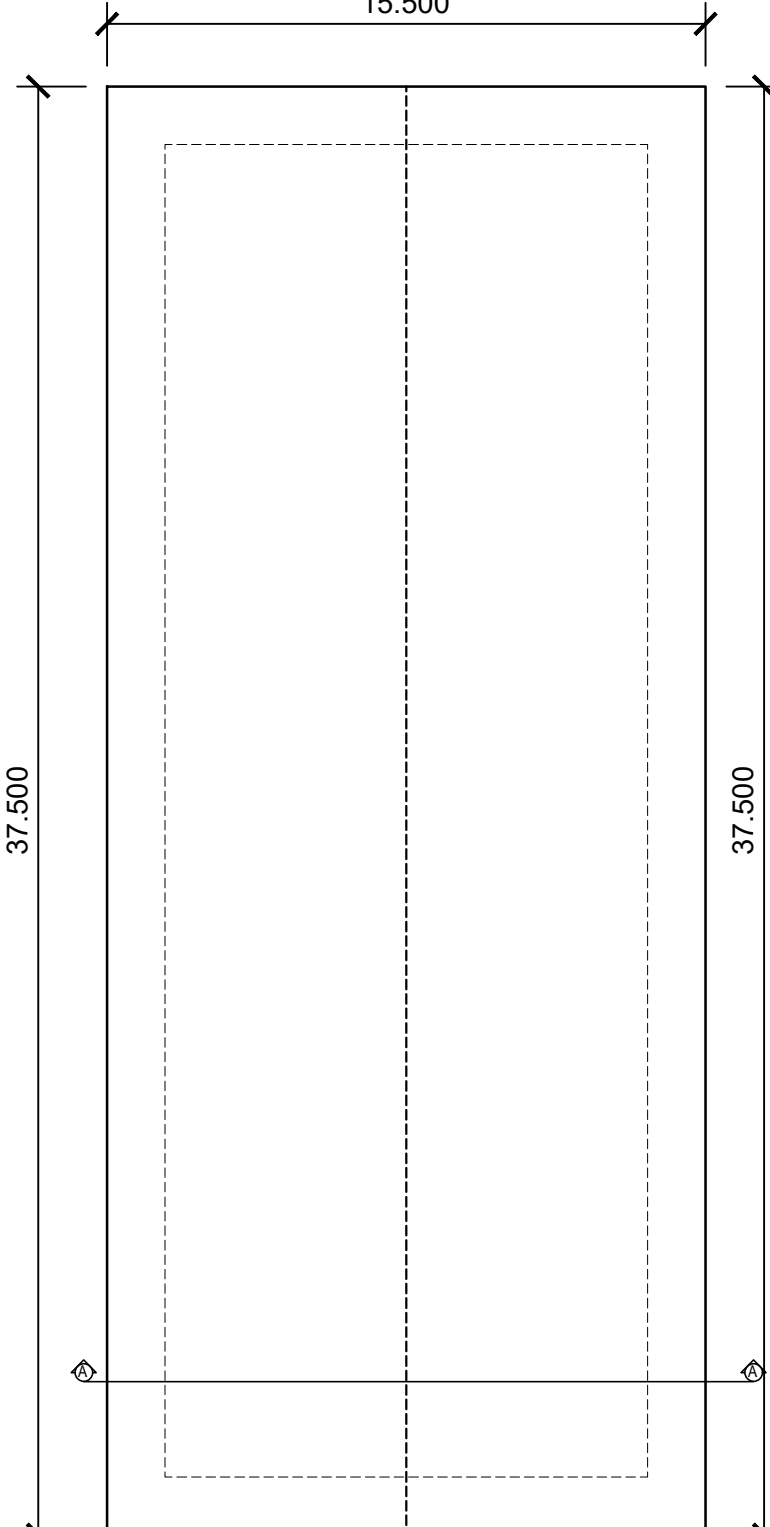
STORE-1 ELEVATION
BLOCK - 4



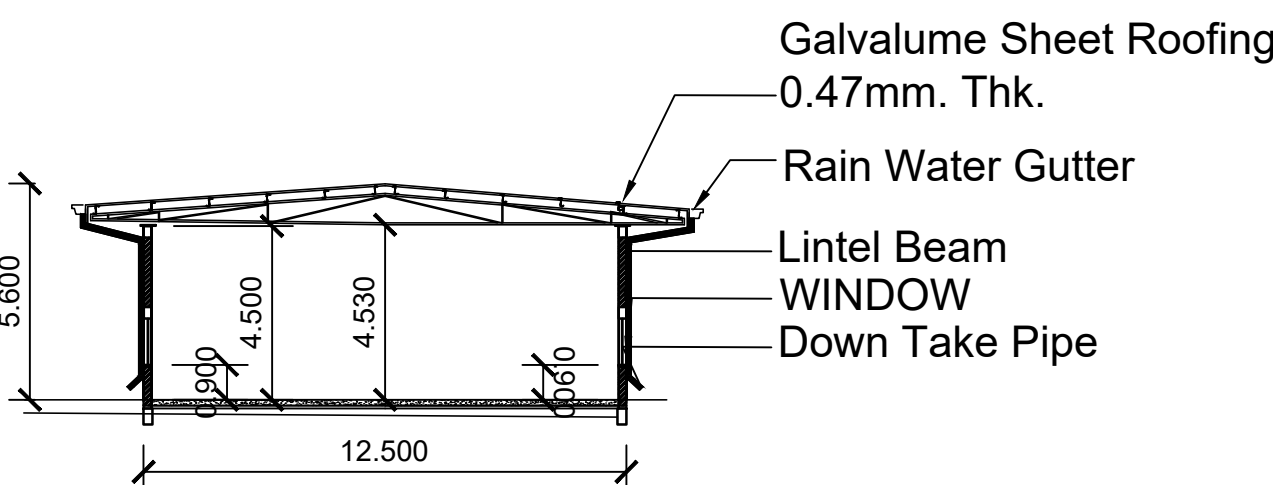
STORE-1 SECTION A-A
BLOCK - 4



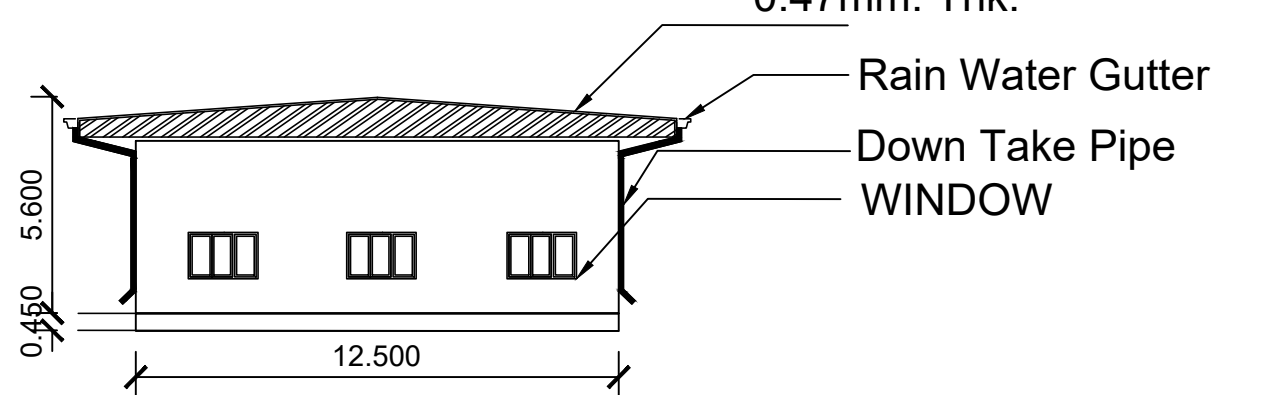
STAFF CAFETERIA FLOOR PLAN
BLOCK - 6



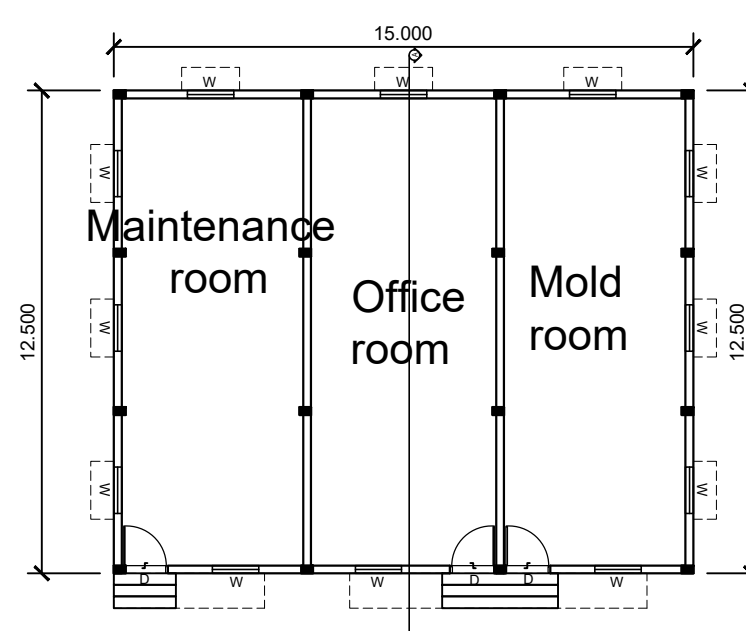
STAFF CAFETERIA ROOF PLAN
BLOCK - 6



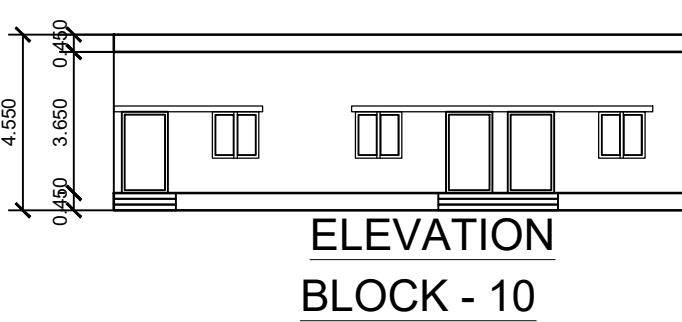
SECTION A-A
BLOCK - 6



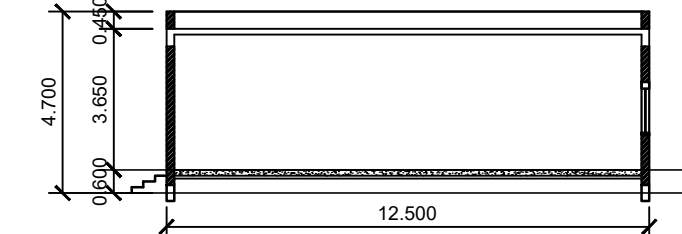
Elevation
BLOCK - 6



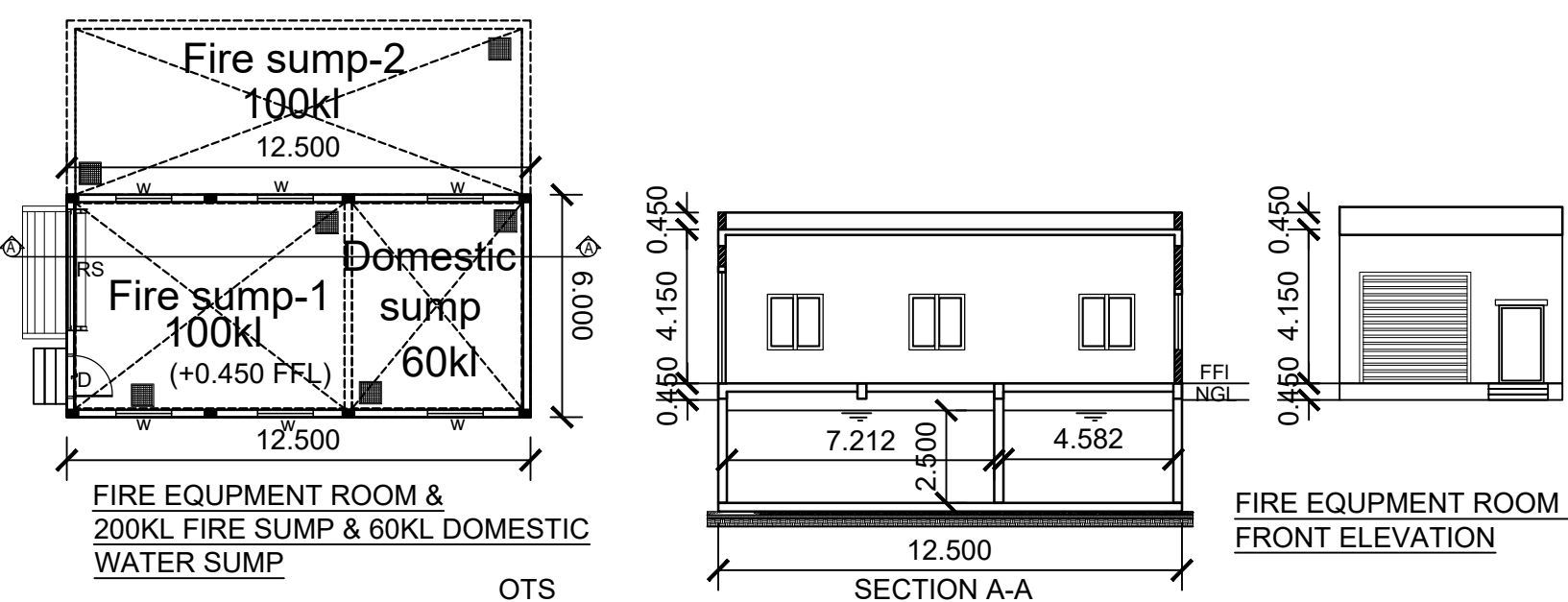
MAINTENANCE ROOM, PART OFFICE
& MODEL ROOM
BLOCK - 10



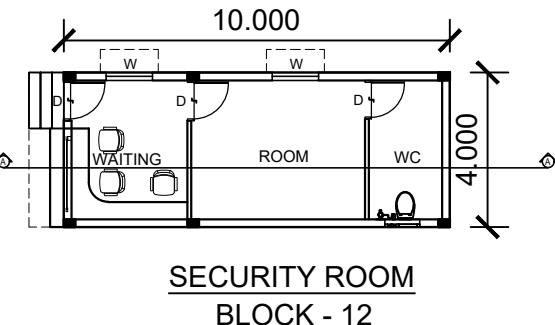
ELEVATION
BLOCK - 10



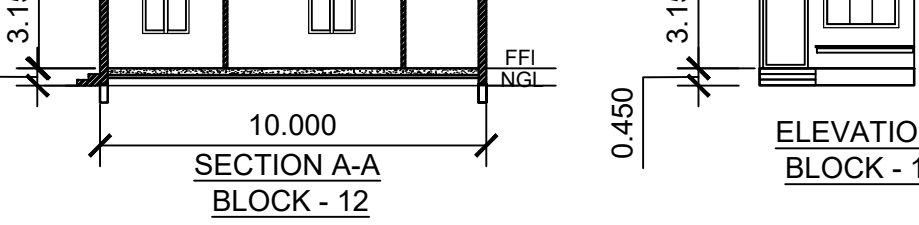
SECTION A-A
BLOCK - 10



OTS

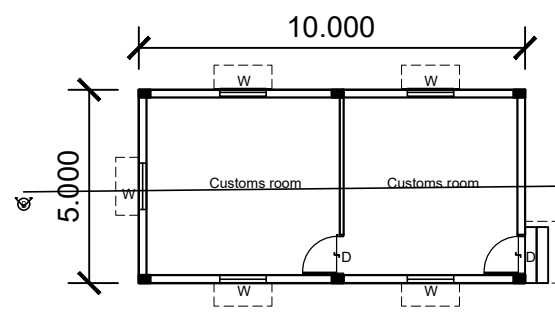


SECURITY ROOM
BLOCK - 12

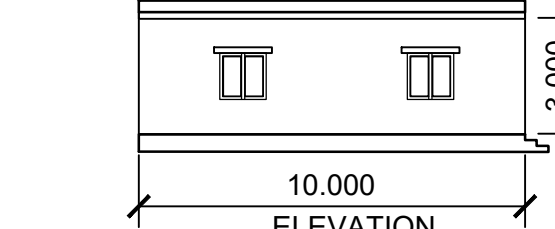


SECTION A-A
BLOCK - 12

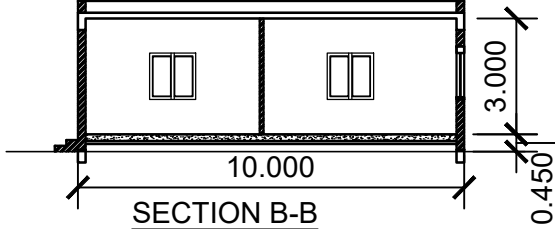
ELEVATION
BLOCK - 12



CUSTOMER ROOM FLOOR PLAN
BLOCK - 13



ELEVATION
BLOCK - 13



SECTION B-B
BLOCK - 13

For and on behalf of
Dah Sheng India Private Limited
Authorized Signature(s)

OCCUPIER / LEASE HOLDER SIGNATURE

Er. S. SHANKAR HATHA, M.E., M.S., M.B.A.
Registered Geotechnical Engineer
Reg No.: 012025RGTED/ICP (Renewal)
HPS Geotechnical Consultants
ERCODE - 638 001

GEO-TECH ENGINEER SIGNATURE

A. AHAMED MEERAN, B.E.(CIVIL)
DTCP, RCE / TEN / JUL / 2021/003
630, North Mount Road
TENKASI - 627 911.

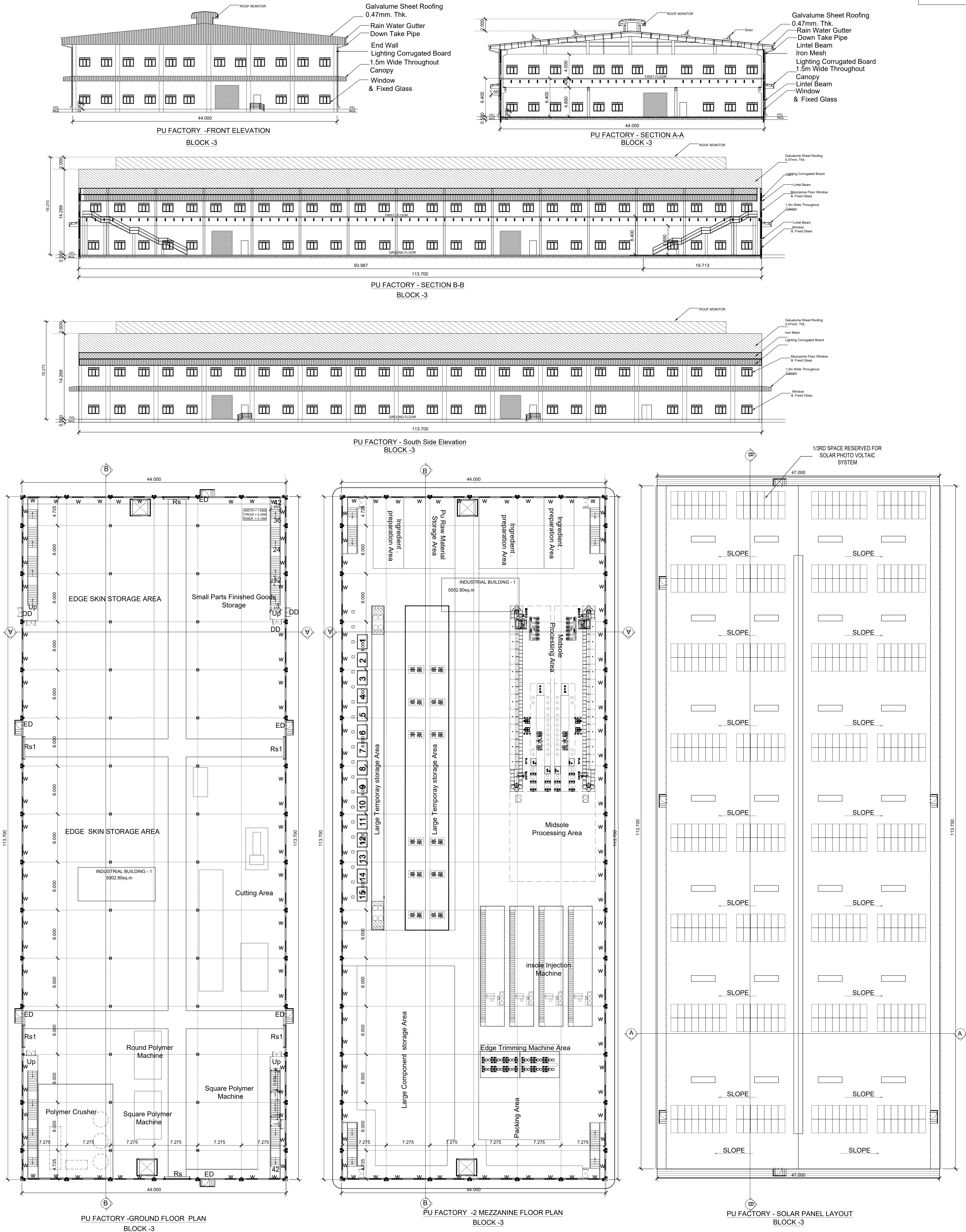
CONSTRUCTION/SITE ENGINEER SIGNATURE

Er. S. RAMACHANDRAN, M.E., M.J.E.,
Structural Engineer - Sd/
DTCP Reg. No. DTCP/MAHAKULASE-30010201
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CMAA Reg.No: RA/G-1/19/12/414
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Phone: 9551664163
Email: dineshbabu_p@yahoo.com

ARCHITECT SIGNATURE



PLAN SHOWING THE PROPOSED CONSTRUCTION OF THE INDUSTRIAL BUILDING OF M/s.DAH SHENG INDIA PRIVATE LIMITED, PLOT NO. A-15,SIPCOT INDUSTRIAL COMPLEX-SEZ, MUGUNDRAYAPURAM VILLAGE PANCHAYAT, WALAJAH TALUK, RANIPET DISTRICT- 632 405. SURVEY NOS.81(PT)(OLD SURVEY NOS. 81/1,81/2,81/3,81/4,81/5,81/6, 81/7, 81/8,81/9,81/10,81/11, 81/12B,81/13, 81/14,81/20, 81/21,81/22) 82(PT) (OLD SURVEY NOS.82/5, 82/6, 82/7A,82/7B,82/8,82/9),(83(PT)(OLD SURVEY NOS.83/6, 83/7),84(PT) (OLD SURVEY NO.84/2). SL.NO.15 / ORANGE / LEATHER FOOTWEAR AND LEATHER PRODUCTS OF TNCDR 2019

JOINERY DETAILS		
RS	ROLLING SHUTTER	4.00X 4.00
RS1	ROLLING SHUTTER	3.50 X 4.00
RS2	ROLLING SHUTTER	2.44 X 3.05
RS3	ROLLING SHUTTER	1.52 X 3.05
ED	DOOR	1.20 X 2.40
D	DOOR	1.0 X 2.40
D1	DOOR	0.91 X 2.14
D2	DOOR	0.75 X 2.14
W	WINDOW	1.52 X 1.52
V	VENTILATOR	0.81 X 1.61
L	Lower	1.800X 0.900
DD	Double Door	1.500X 2.4

DRAWING TITLE:
Pu factory - Plan , Section & Elevation

SCALE - 1:200

COLOUR INDEX :
PROPOSED

For and on behalf of
Dah Sheng India Private Limited

Authorised Signature(s)

OCCUPIER / LEASE HOLDER SIGNATURE

Er. S. SHANMUGA MOHA, M.E. MDS, MABG
Registered Geotechnical Engineer
Reg.No.: 910225/SGTE/EDTCP (Renewal)
HFS Geotechnical Consultants
P.O. Box 1014

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CONSTRUCTION/SITE ENGINEER SIGNATURE

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Tiruvallur - 601 104

STRUCTURAL ENGINEER SIGNATURE

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Regd. Architect GRI (RA)
CMDA Reg.No: RA/Gri-1/19/12/414
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JOINERY DETAILS

RS	ROLLING SHUTTER	4.00X 4.00
RS1	ROLLING SHUTTER	3.50 X 4.00
ED	DOOR	1.20 X 2.40
D1	DOOR	0.90 X 2.14
D2	DOOR	0.75 X 2.14
W	WINDOW	1.80 X 1.50
V	VENTILATOR	0.91 X 0.61

DRAWING TITTLE:

Insole factory - Plan, Section & Elevation

SCALE : 1:200

COLOUR INDEX :

PROPOSED

MACHINERY AND POWER DETAIL

S.NO.	MACHINERY	QTY	HP	TOTAL
1.	Flat Cutting Machine (11.5HP)	1	11.5	11.5
2.	Pu Sockliner pour machine (54HP)	4	54	216
3.	Pu MidSole pour machine(154HP)	2	154	308
4.	Polymer Crusher (269HP)	1	269	269
5.	Square Polymer Machine (103.5HP)	1	103.5	103.5
6.	Round Polymer Machine (94.60HP)	1	95.00	95.00
7.	Cutting Machine (3HP)	2	3	6.0
8.	Cutting Machine (4HP)	21	4	84.0
9.	Automatic Cutting Machine (3HP)	1	3	3.0
10.	Trimming Machine (1HP)	32	1	32.0
11.	Transfer Machine (3HP)	3	3	9.0
12.	Cold Press Machine (3HP)	8	3	24.0
13.	Heat Press Machine (22HP)	4	22	88.0
14.	Heat Press Machine (22HP)	4	22	88.0
15.	oven Machine (3HP)	7	3	21.0
16.	Lamination Machine (30HP)	2	30	60.0
17.	Straight Machine (5.5HP)	2	5.5	11.0
18.	Roller Press Machine (70HP)	2	140	280.0
19.	Sublimation Machine (6HP)	3	6	18.0
TOTAL CONNECTED LOAD (HP)				1727.00

For and on behalf of
M/s.Dah Sheng India Private Limited
Authorized Signatory(s)

OCCUPIER / LEASE HOLDER SIGNATURE

P. S. SHANMUKH, B.E. M.S. M.B.O.
Registered Geotechnical Engineer
Reg No. 91025REGISTERED (Geotech)
HPS Geotechnical Consultants
ERODE - 638 001

GEO-TECH ENGINEER SIGNATURE

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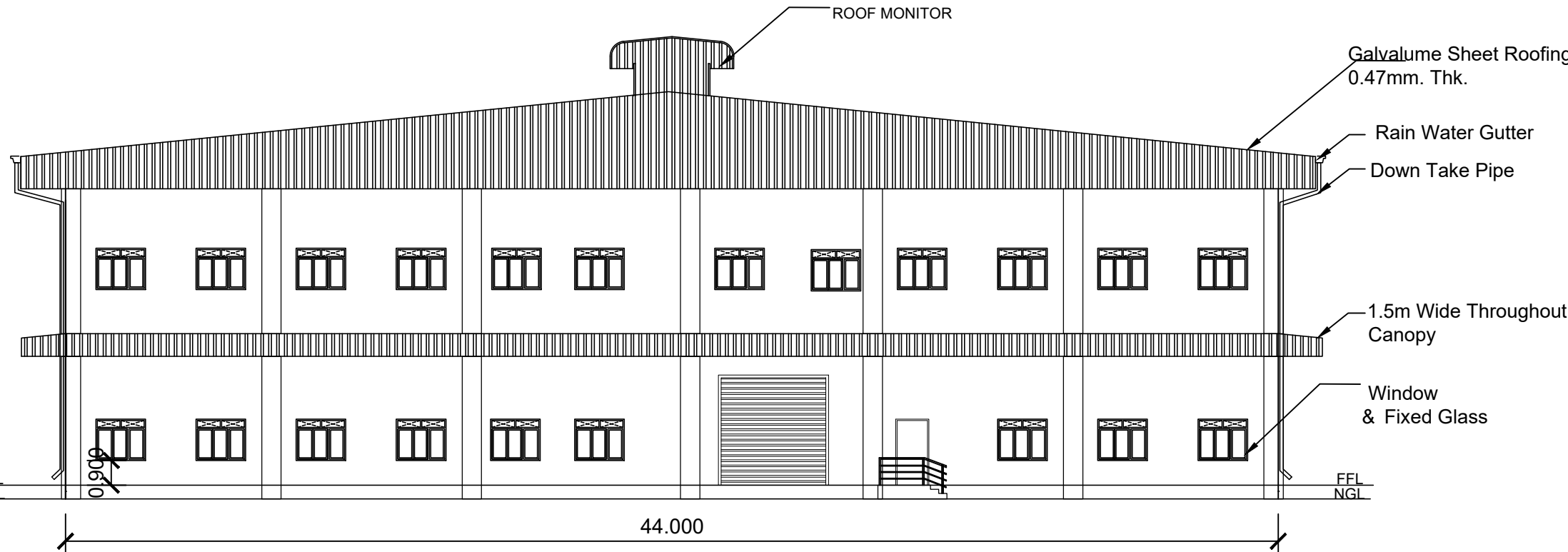
CONSTRUCTION/SITE ENGINEER SIGNATURE

Er. S. RAMACHANDRAN, B.E., M.I.E.,
Structural Engineer (C-1)
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Rm. 4/580, Mahalingam Nagar,
Valluvar Nagar, Chennai - 600 020.
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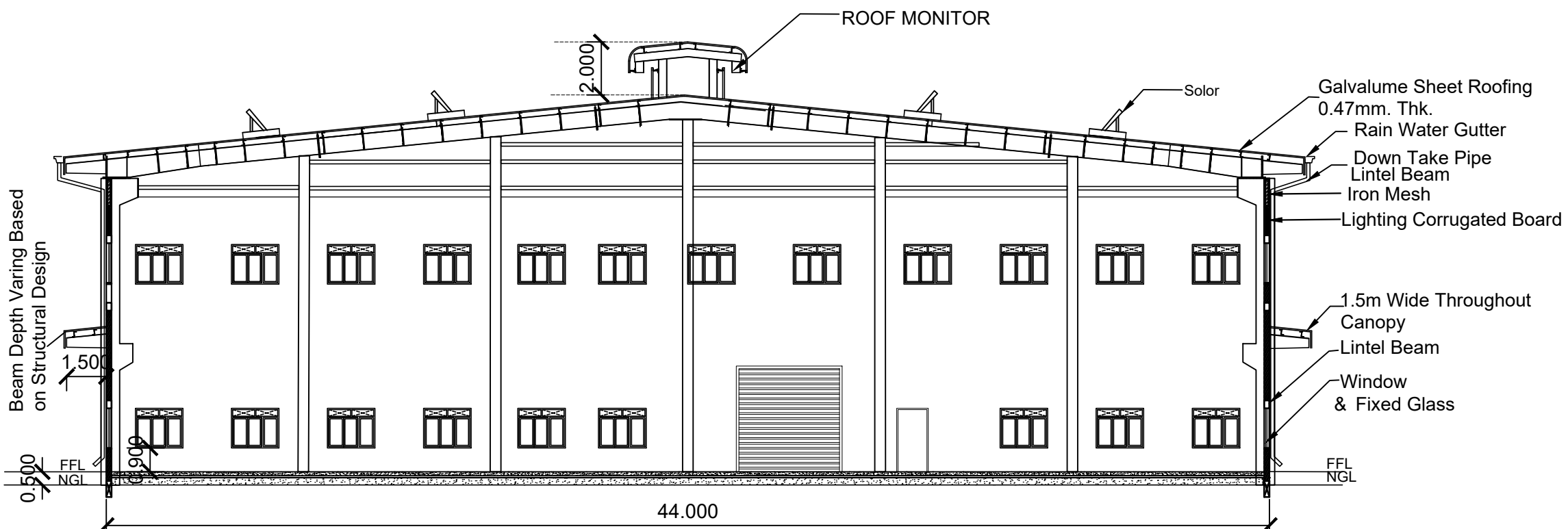
STRUCTURAL ENGINEER SIGNATURE

P. DINESH BABU, B.Arch.,
Regd. Architect (A) (RA)
CMA Reg.No: RA/GV/19/12/454
G2, 45/A, 2nd Street, Karamadai Nagar,
Pallikarai, Chennai - 600 020.
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Email: dineshbabu_p@yahoo.com

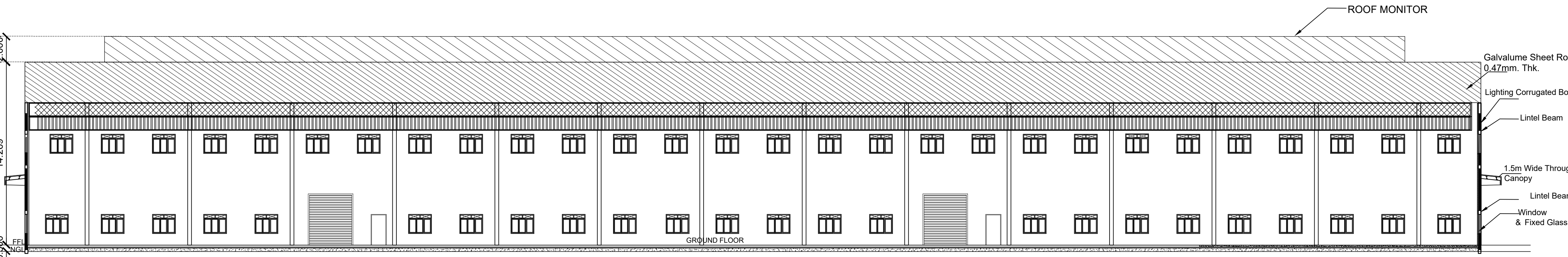
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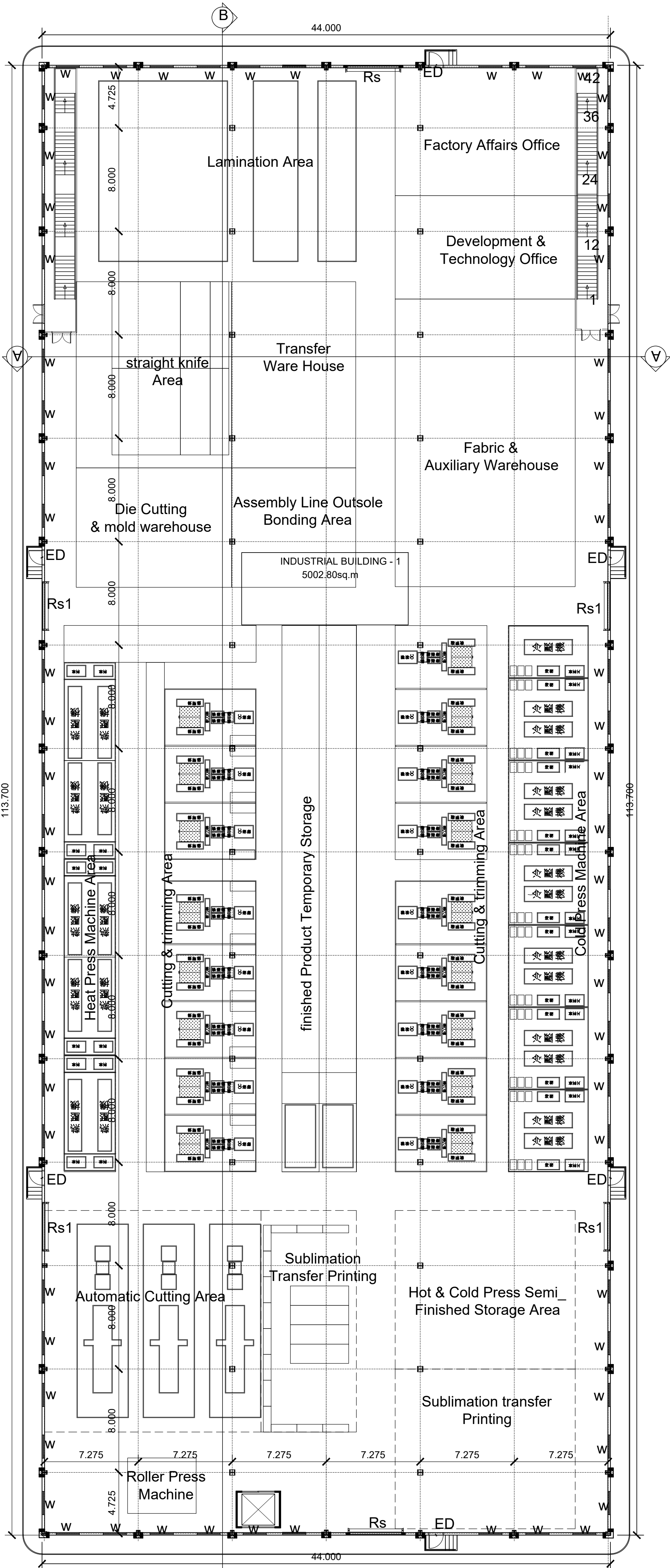
INSOLE FACTORY- FRONT ELEVATION
BLOCK -2



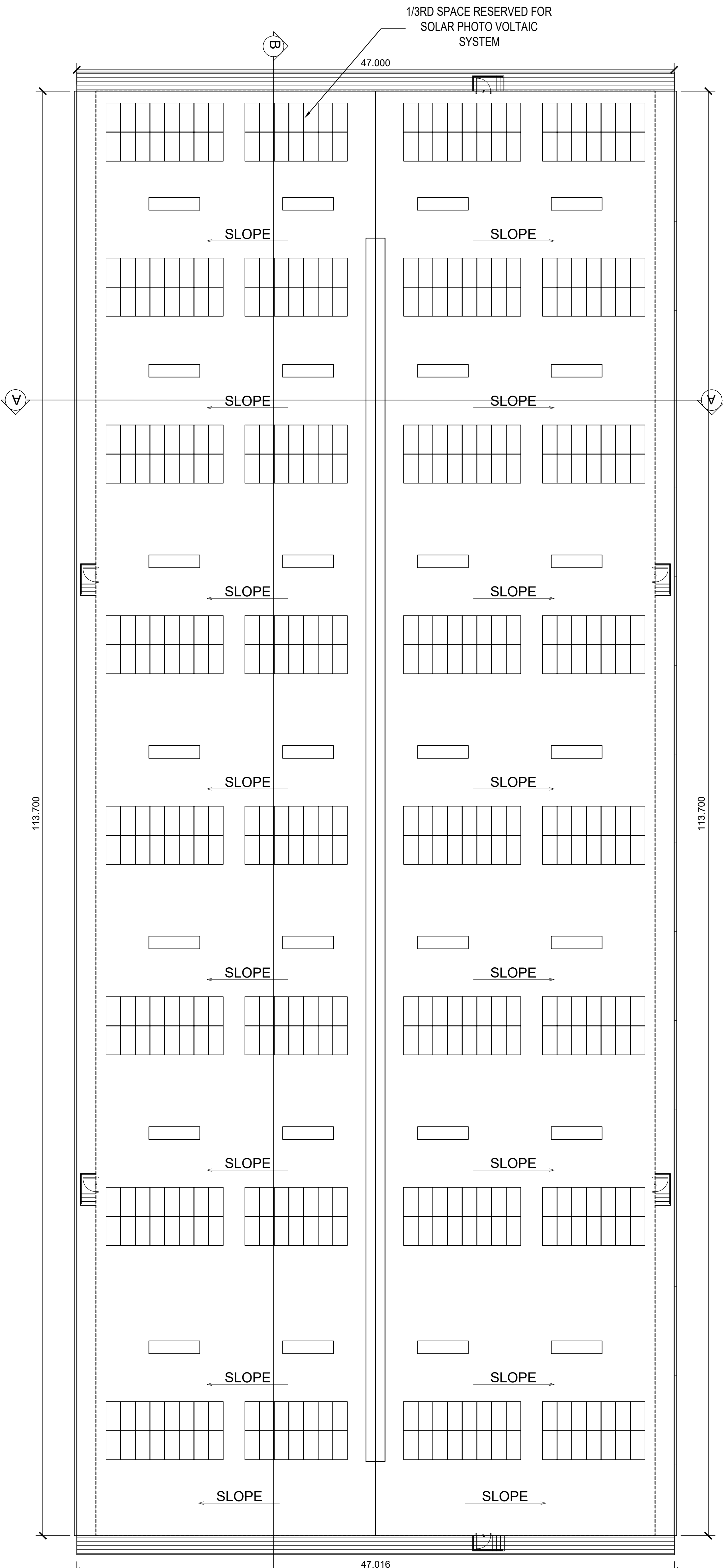
INSOLE FACTORY- SECTION A-A
BLOCK -2



INSOLE FACTORY- SECTION B-B
BLOCK -2



INSOLE FACTORY-GROUND FLOOR
BLOCK -2



INSOLE FACTORY -1 SOLAR PANEL LAYOUT
BLOCK -2

MANUFACTURING OF : PU FOAM, EVA FOAM & SOCKLINER FOOTBED

TOTAL NO. OF WORKERS : 280 (MALE - 120, FEMALE - 160)
HORSE POWER : 1727

NOTE :

1. LEASE DEED DOC.NO.2207/2024, DATED : 29.08.2024 REGD AT SRO, RANIPET.
2. SPCOT LAYOUT WAS APPROVED BY DEPUTY DIRECTOR OF TOWN AND COUNTRY PLANNING, VELLORE, VIDE 427 / 2019, DATED : 07.06.2019
3. ALL DOORS & WINDOWS ARE OPEN OUTWARDS.
4. SILL LEVEL OF WINDOW IS BELOW 1 M.
5. DISTANCE BETWEEN MACHINERY AND JOINERY IS 1 M.
6. ALL DIMENSIONS ARE IN METER

PLOT EXTENT AS PER DOC / FMB - 28165.87 Sq.m (6.96 Acres)

PLOT EXTENT AS PER SITE / SUPERIMPOSED - 28195.54 Sq.m

SANITATION REQUIREMENTS					PLOT EXTENT AS PER SITE / SUPERIMPOSED - 28195.54 Sq.m			
REF.	DESCRIPTION	MALE	FEMALE	TOTAL	AREA STATEMENT			
1	WATER CLOSET	8	16	24	1. OFFICE BUILDING			
2	URINALS / ABLUTION TAPS	17	-	17	GROUND FLOOR	-	792.38	792.38
3	WASHING TAP	5	7	12	FIRST FLOOR	-	736.27	736.27
4	DRINKING WATER	2	2	4	HEAD ROOM	22.72	-	-
					2. INSOLE FACTORY	-	5002.80	5002.80
					PHI FACTORY			
	TOTAL	32	25	57				

AREA STATEMENT				
BLOCK NO.	BUILDING NAME	NON FSI IN Sq m	FSI IN Sq m	AREA IN Sq m
1.	OFFICE BUILDING			
	GROUND FLOOR	-	792.38	792.38
	FIRST FLOOR	-	756.27	756.27
	HEAD ROOM	22.72	-	-
2.	INSOLE FACTORY	-	5002.80	5002.80
3.	PU FACTORY			
	GROUND FLOOR		5002.80	5002.80
	MEZZANINE FLOOR		5002.80	5002.80
4.	STORE-1	-	621.00	621.00
5.	STORE-2	-	1155.00	1155.00
6.	STAFF CAFETERIA	-	431.25	431.25
7.	FIRE EQUIPMENT	-	75.00	75.00
8.	EXTERNAL POWER ROOM	-	50.00	50.00
9.	INTERNAL POWER ROOM	-	175.00	175.00
10.	MOLD ROOM , PART OFFICE & MAINTENANCE ROOM	-	187.50	187.50
11.	SCRAP WARE HOUSE	-	125.00	125.00
12.	SECURITY ROOM	-	40.00	40.00
13.	CUSTOMER ROOM	-	50.00	50.00
14.	TOILET - 1	-	65.79	65.79
15.	TOILET - 2	-	61.24	61.24
16.	WATER TOWRS- OTS	-	75.00	75.00
TOTAL		22.72	19666.83	19661.53

TOTAL FSI AREA	: 19668.83 sq.m	= $\frac{19668.83}{28165.87}$
FSI	: 0.698	

PARKING STATEMENT :-				
S.No	VEHICLE TYPE	SIZE	REQUIRED	PROVIDED
1.	LORRY	3.50 x 10.00 m	24 Nos	36 Nos
2.	TWO WHEELER PH PARKING	1.00 x 1.80 m 1.00 x 1.80 m	214 Nos 25 Nos	278 Nos 25 Nos
3.	CYCLE	0.56 x 1.80 m	239 Nos	360 Nos
4.	CAR PH PARKING	2.50 x 5.00 m 3.50 x 5.00 m	14 Nos 2 Nos	14 Nos 2 Nos

	SPECIFICATIONS
--	----------------

FOUNDATION	: SHALLOW - ISOLATED / SPREAD FOOTINGS
BRICK WORK	: C.M 1:5 FOR SUPER STRUCTURE
PLASTERING	: C.M 1:5 FOR WALLS & 1:3 FOR CEILING
CEMENT PAINT	: C.M 1:5 FOR SUPER STRUCTURE
PLASTERING	: 2 COATS FOR WALLS & 1 EXTRA COAT FOR CEILING
R.C.C. WORK	: M25 GRADE
WOOD WORK	: TEAK WOOD FRAMED
WEATHERING COARSE	: BRICK JELLY LIME MORTAR OVER ROOF SLAB ONE LAYER OF WEATHERING TILES

 FIRE HOGE REEL  RAIN WATER HARVEST

TITLE :	SITE PLAN	SCALE - 1:400
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COLOUR INDEX :

PROPOSED		BOUNDARY	
ROAD		DRIVE WAY	



OCCUPIER / LEASE HOLDER SIGNATURE

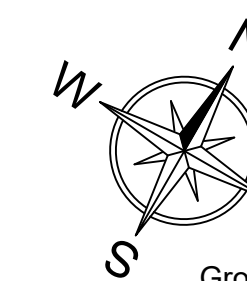
GEO-TECH ENGINEER SIGNATURE

CONSTRUCTION/SITE ENGINEER SIGNATURE

Res: 4/580, Muthalapatti Thottam,
Vellayakurichi, Kozhikode-683183

STRUCTURAL ENGINEER SIGNATURE

ARCHITECT SIGNATURE



FIRE NOC CONDITION-PP NOC No: 2553/NOC/NMSB/2025-DATED-02.06.2025
ISSUED BY DISTRICT FIRE OFFICER, RANIPET.

Group G - Industrial Buildings Conditions

Moderate Hazard Covered area more than 1000 m2

1. The First aid firefighting equipment's should be provided at all floors in accordance with the IS 2190:2010 requirements.
2. There should be a wet-riser along with hose reel assembly per thousand square meters area covering all floor areas with landing valves alongwith delivery hoses.
3. To feed the wet-riser and sprinkler system an underground static water tank of minimum capacity 150,000 liters should be provided withrefilling facilities.
4. A terrace level tank of capacity 20,000 litres also should be provided.
5. Set of pumps each consisting of two electrical pump and one diesel pump of capacity 2280 LPM and two electrical pump of capacity of 180litres per minute should be provided.
6. Yard hydrant should be provided at all around the building every 30 meters.
7. Fire service inlets fitted with NRV at ground level should be provided.
8. Public Address System should be provided connecting all the floors.
9. An automatic sprinkler system should be provided at all floors.
10. Automatic detector system should be provided at all floors above and below the fall ceiling.
11. Manually operated Fire Alarm call points (MCP) should be provided on all floors.
12. Alternative & Independent power systems should be provided to Fire pumps, Emergency Lighting system and fire lift.

