

PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING "MULTI TECH ENGINEERING" IN S.No: 567/2, POLIVAKKAM VILLAGE, TIRUVALLUR TALUK & DISTRICT.

CATEGORY - ORANGE
MFG. Of Fabrication and Painting

	COLOUR INDEX	
	PROPOSED	
SCALE 1: 100	ALL DIMENISIONS ARE IN METRES	

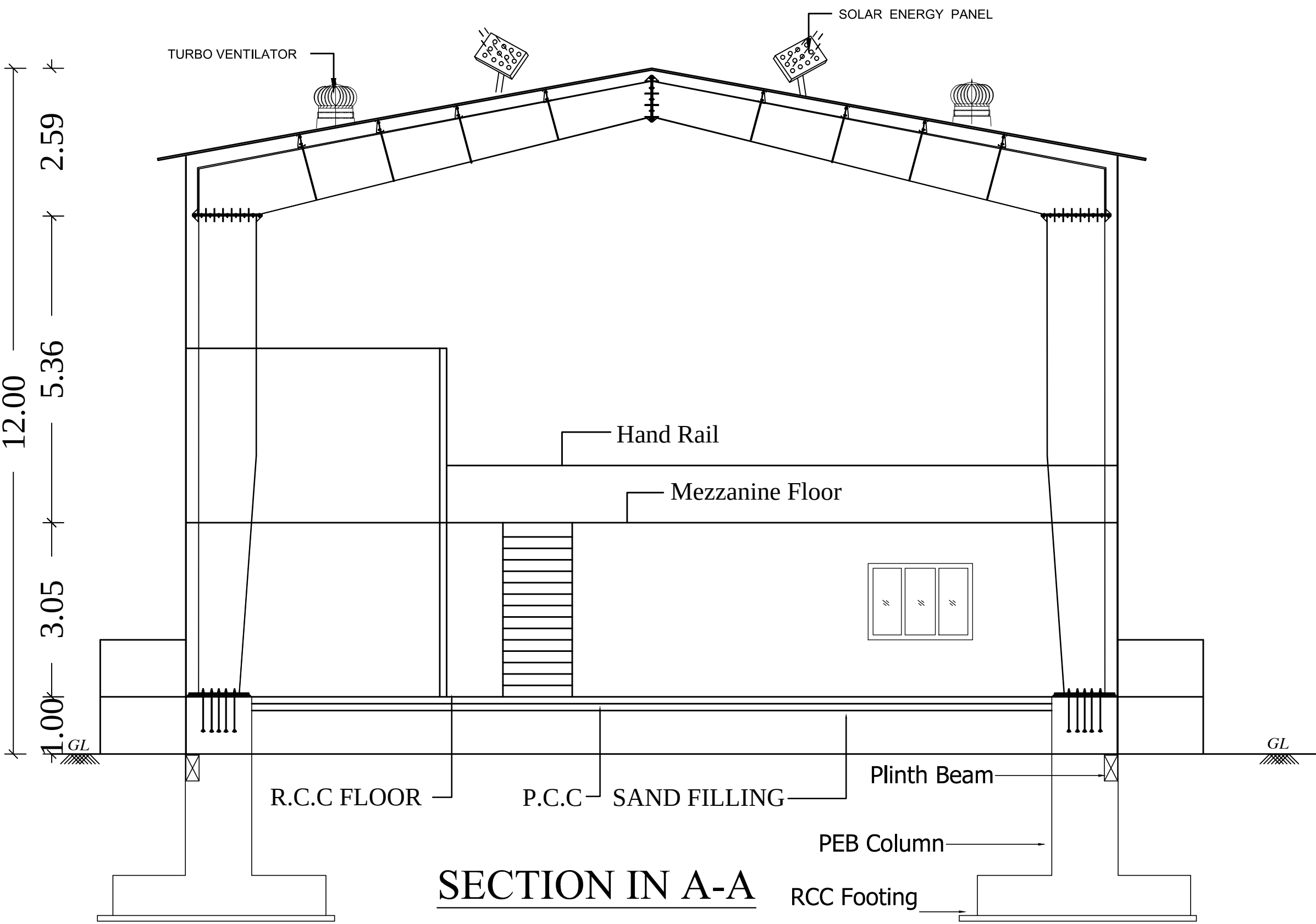
JOINERY DETAILS

RS	ROLLING SHUTTER	3.00 x 4.00
EE	EMERGENCY EXIT	1.80 x 3.00
D	DOOR	1.83 X 2.14
D1	DOOR	0.75 X 2.14
W	WINDOW	1.82 X 1.52
V	VENTILATOR	0.90 X 0.61

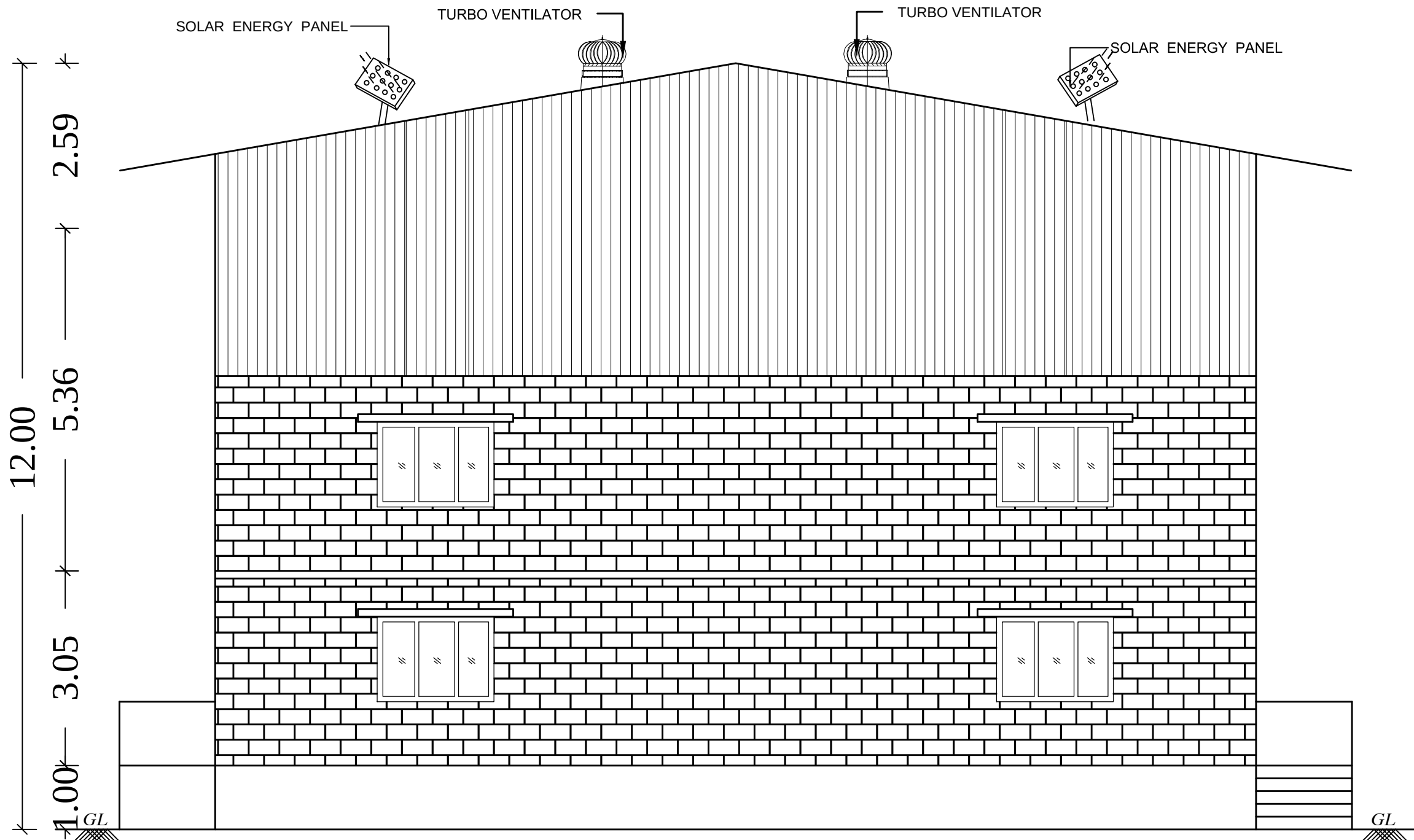
H.P CONSUMED - 37

WORKERS DETAILS

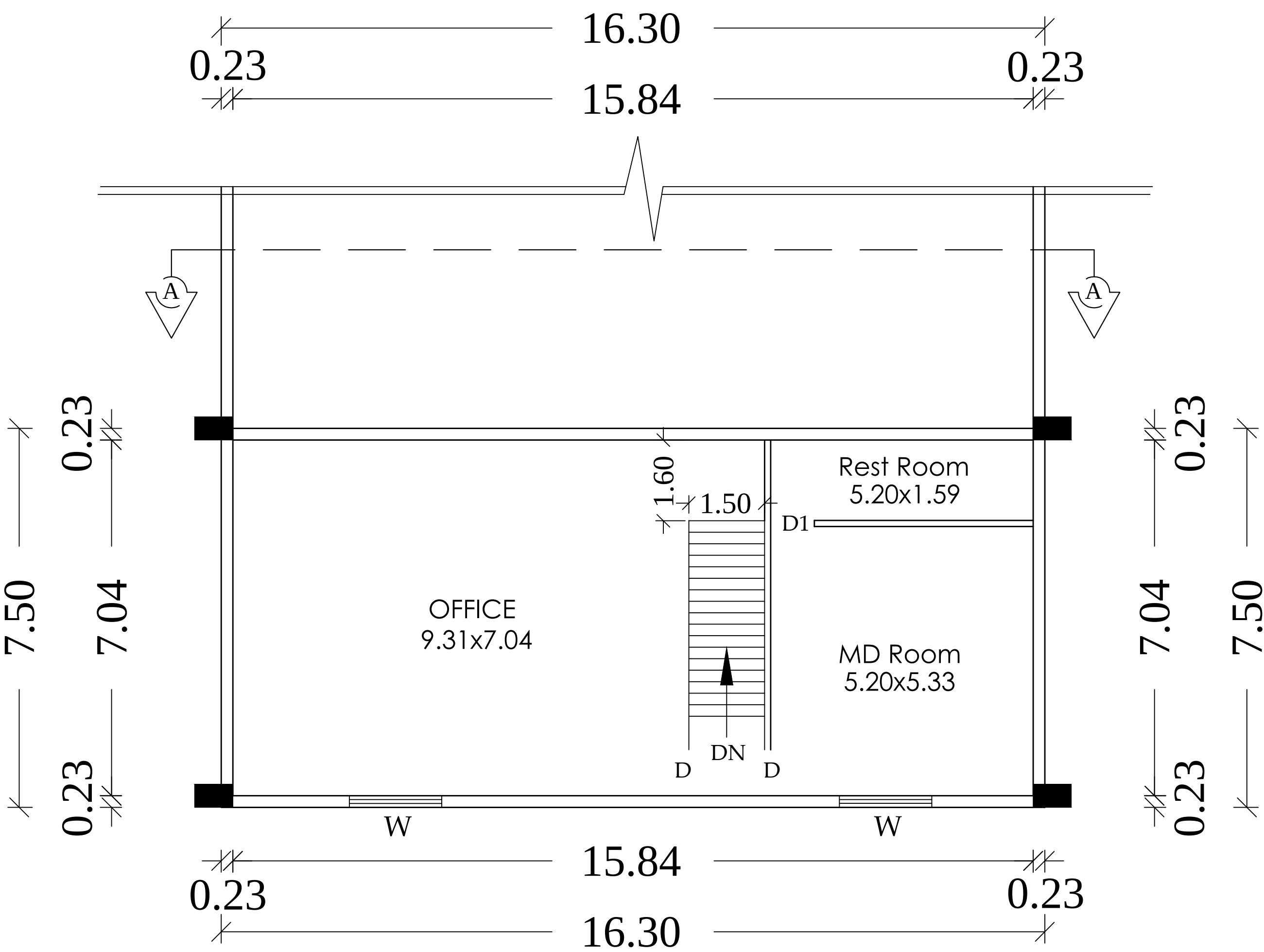
MALE	23 Nos
FEMALE	02 Nos
NUMBER OF WORKERS	25 Nos



SECTION IN A-A



WEST SIDE ELEVATION



MEZZANINE FLOOR PLAN

1. Application Reference No. SWP/BPA/0012964/2023 and Scrutiny Reference : XRKGAPZP
2. The building plan Numbered as SWP/B.P(Industry) /A.D.D.T.C.P(TVLR) No.59/2023

[Handwritten Signature]

OWNERS SIGNATURE

Er.K.RATHINASAMY, M.E, M.I.E, FIV,
Structural Engineer Gr-I
DTCP Reg.No : CGLRGN/SE/GR-4/2019/06/011
Registered Engineer Gr-I
DTCP Reg. No : CGLRGN/RE/Gr-4/2019/06/005
Res : No.W-391/A1 New No.14, Anna Nagar West,
Chennai-600101. Mob : 9444100510

STRUCTURAL ENGINEER

[Handwritten Signature]
V.P. KRISHNAPRIYAN B. Arch.,
CA/2014/65850
Register Architect Gr-I
DTCP Reg. No.CGLRGN/RA/GR-I/2019/06/008
CMDA RA/Gr-I/19/04/140
222, Arihant Majestic Towers, Jawaharlal Nehru Road,
Koyambedu, Chennai - 107. Mobile : 9566233942

ARCHITECT/ENGINEER

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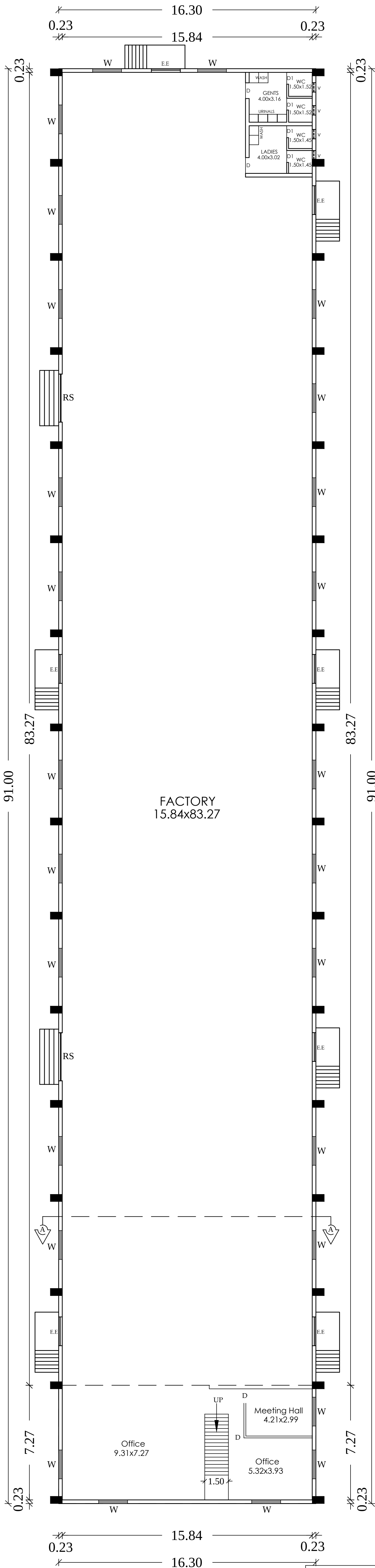
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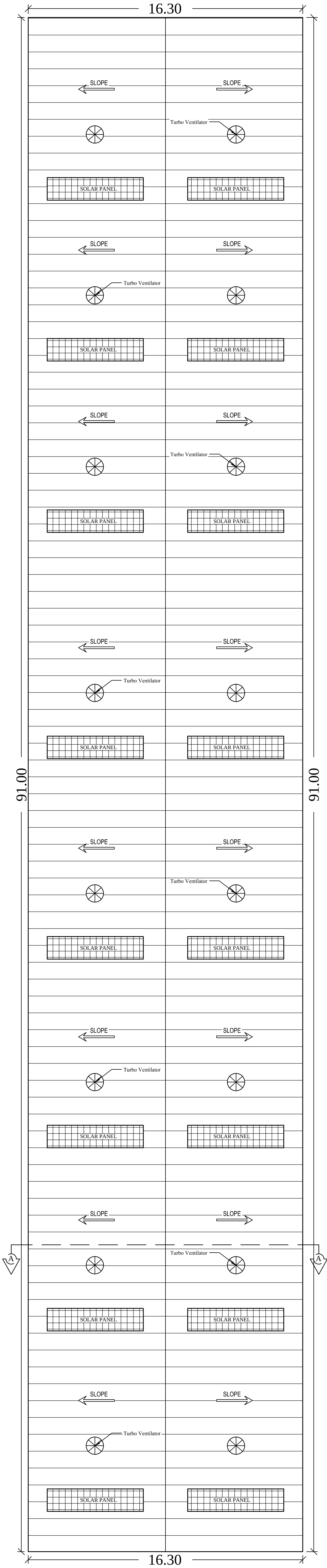
H.P CONSUMED - 37

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GROUND FLOOR PLAN



ROOF FLOOR PLAN

- Application Reference No. SWP/BPA/0012964/2023 and Scrutiny Reference : XRKGAPZP
- The building plan Numbered as SWP/B.P(Industry) /A.D.D.T.C.P(TVLR) No. 59/2023

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STRUCTURAL ENGINEER

ARCHITECT/ENGINEER

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Structural Engineer Gr-I
DTCP Reg.No : CGLRGN/SE/GR-I/2019/06/011
Registered Engineer Gr-I
DTCP Reg. No : CGLRGN/RE/Gr-I/2019/06/005
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CATEGORY - ORANGE
MFG. Of Fabrication and Painting

SPECIFICATION

FOUNDATION
FOUNDATION AND BASEMENT IN RCC COLUMN AND PLINTH BEAM OVER A BED OF RCC 1:4:8, 6"THICK AS PER STRUCTURAL DETAILS.
SUPER STRUCTURE:-
SUPER STRUCTURE IN23 TH ,11.5TH. COUNTRY BURNT BRICK WALLS WITH CEMENT MORTOR 1:5
RCC MEMBERS
FOOTING , COLUMNS, PLINTH BEAMS ,LINTEL, SUNSHADE, FLOOR, ROOF BEAMS, SLABS & STAIR WITH RCC 1:1.5:3 USING 20MM NOMINAL SIZE BROCKEN STONES.
PLASTERING
WALLS INSIDE & OUTSIDE IN CM 1:5, 12mm TH. CEILING IN CM 1:3 9mm TH.
PAINTING
FINISHING THE WALL , CEILING WITH CEMENT PAINT OVER & PRIMING COAT
FLOORING
FINISHING THE FLOOR WITH 20 TH GRANO FLOORING OVER A BED OF PCC 1:4:8 6"TH. AND RIVER SAND
DOORS &WINDOWS
DOORS WITH COUNTRY WOODEN FRAMES , 32 TH. FLUSH DOOR SHUTTERS , SS FASTENINGS , PAINT FINISH
WINDOWS WITH MEDIUM ANODISED ALUMINIUM OPENABLE SHUTTERS WITH 4 mm GLASS & STANDARD FASTENINGS

AREA DETAIL:

			Sq.m	
TOTAL PLOT AREA AS PER PATTA			5670.00	
SUPERIMPOSED AREA			5651.70	
SL.NO	BUILDING NAME	FSI IN Sq m	NON FSI IN Sq m	TOTAL AREA IN Sq m
1.	FACTORY BLOCK-1			
	GROUND FLOOR	1483.30	-	1483.30
	MEZZANINE FLOOR	122.25	-	122.25
	TOTAL	1605.55	-	1605.55

REFERENCE

DESCRIPTION	CALCULATION	REQUIRED	PROPOSED
PLOT COVERAGE	$\frac{1483.30}{5651.70} \times 100$	75%	34.37%
FLOOR SPACE INDEX	$\frac{1605.55}{5651.70}$	1.5	0.34

PARKING CALCULATION

SLOT	REQUIRED	PROVIDED
LORRY	04 Nos	05 Nos
CAR	-	02 Nos
TWO WHEELER	33 Nos	35 Nos
CYCLE	33 Nos	35 Nos

H.P CONSUMED - 37

	COLOUR INDEX	
	BOUNDARY	
	PROPOSED	
	EXISTING ROAD	
	DRIVEWAY	

SCALE 1: 200 ALL DIMENSIONS ARE IN METRES

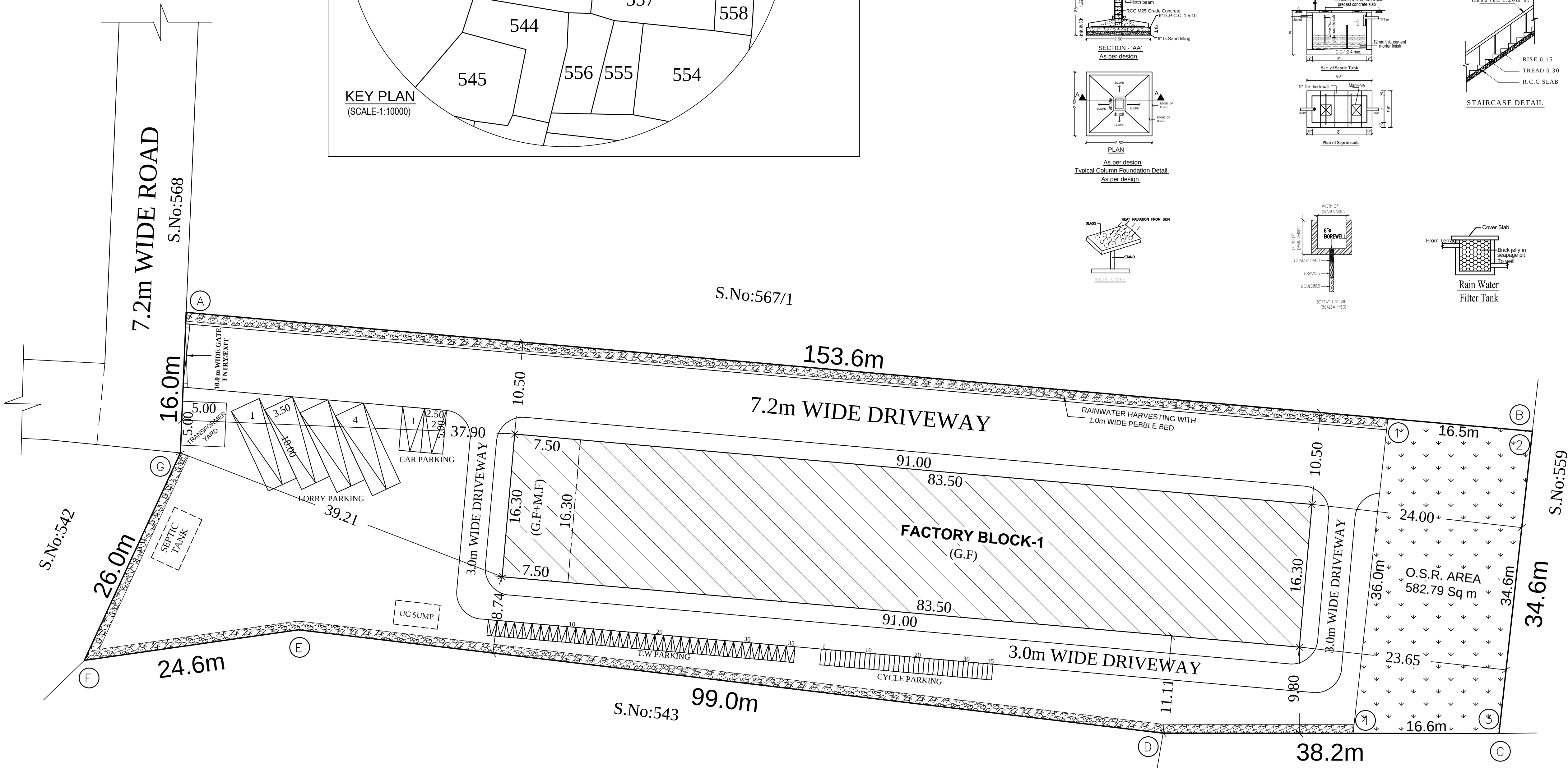
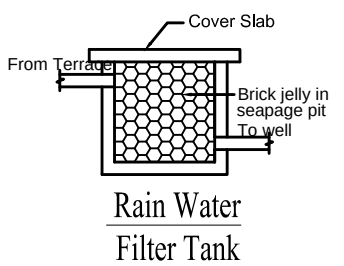
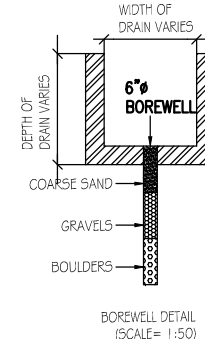
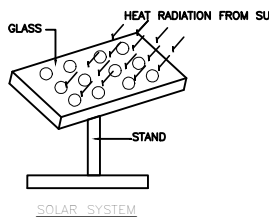
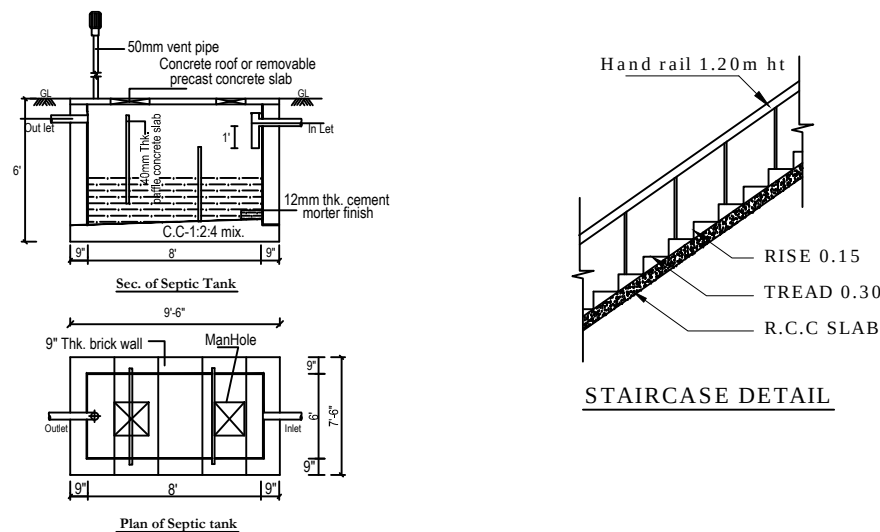
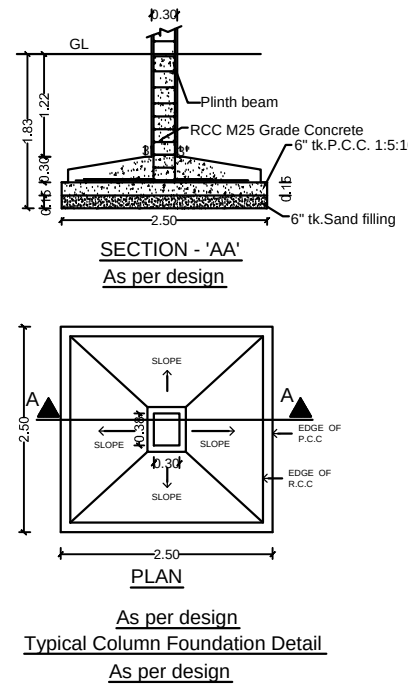
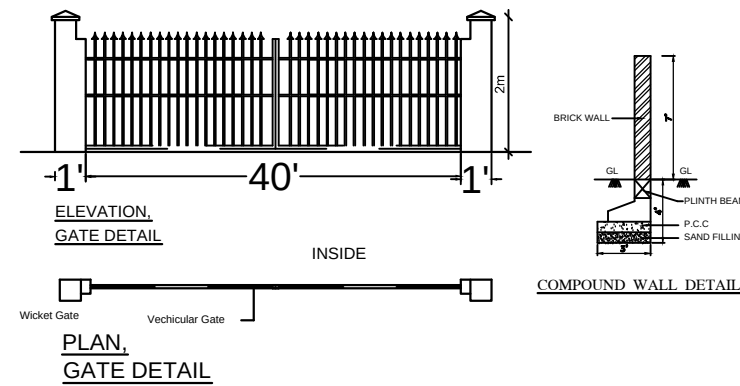
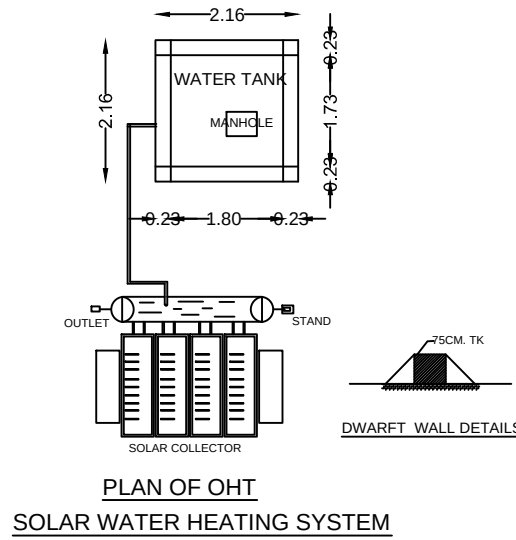
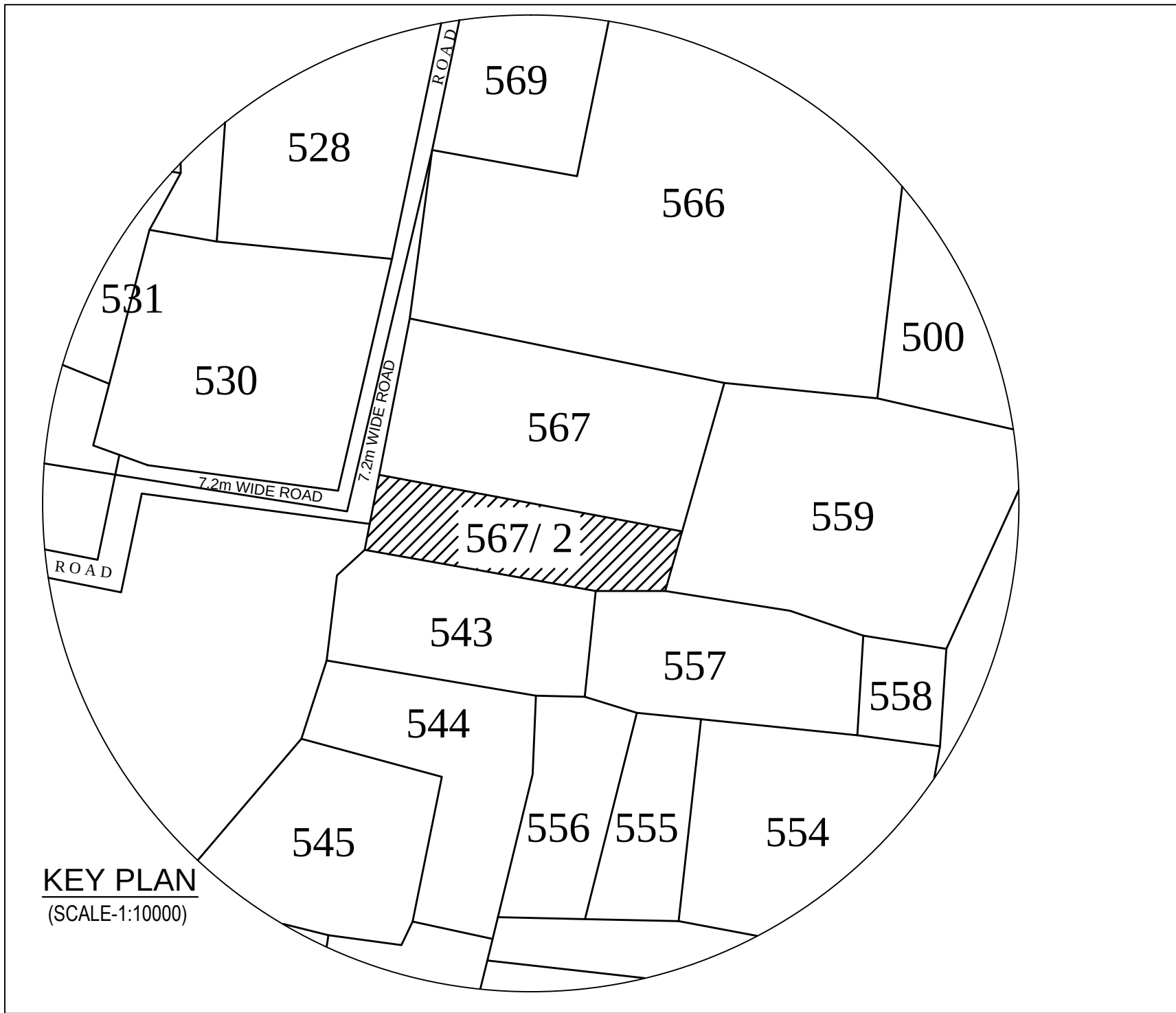
WORKERS DETAILS

MALE	23 Nos
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NUMBER OF WORKERS	25 Nos

OWNERS SIGNATURE

STRUCTURAL ENGINEER

ARCHITECT/ENGINEER



SITE PLAN

Signature Not Verified
Signed by: Architect/Engineer
Location: Tiruvallur
Date: 2023-09-26 at 46:47

1. Application Reference No. SWP/BPA/0012964/2023 and Scrutiny Reference : XRGKAPZP
2. The proposed site is boundarised as "A to G" and Numbered as SWP/L.P/A.D.D.T.C.P(TVLR) No.208/2023 and Site Approval is being given.
3. The building plan Numbered as SWP/B.P(Industry) /A.D.D.T.C.P(TVLR) No.59/2023