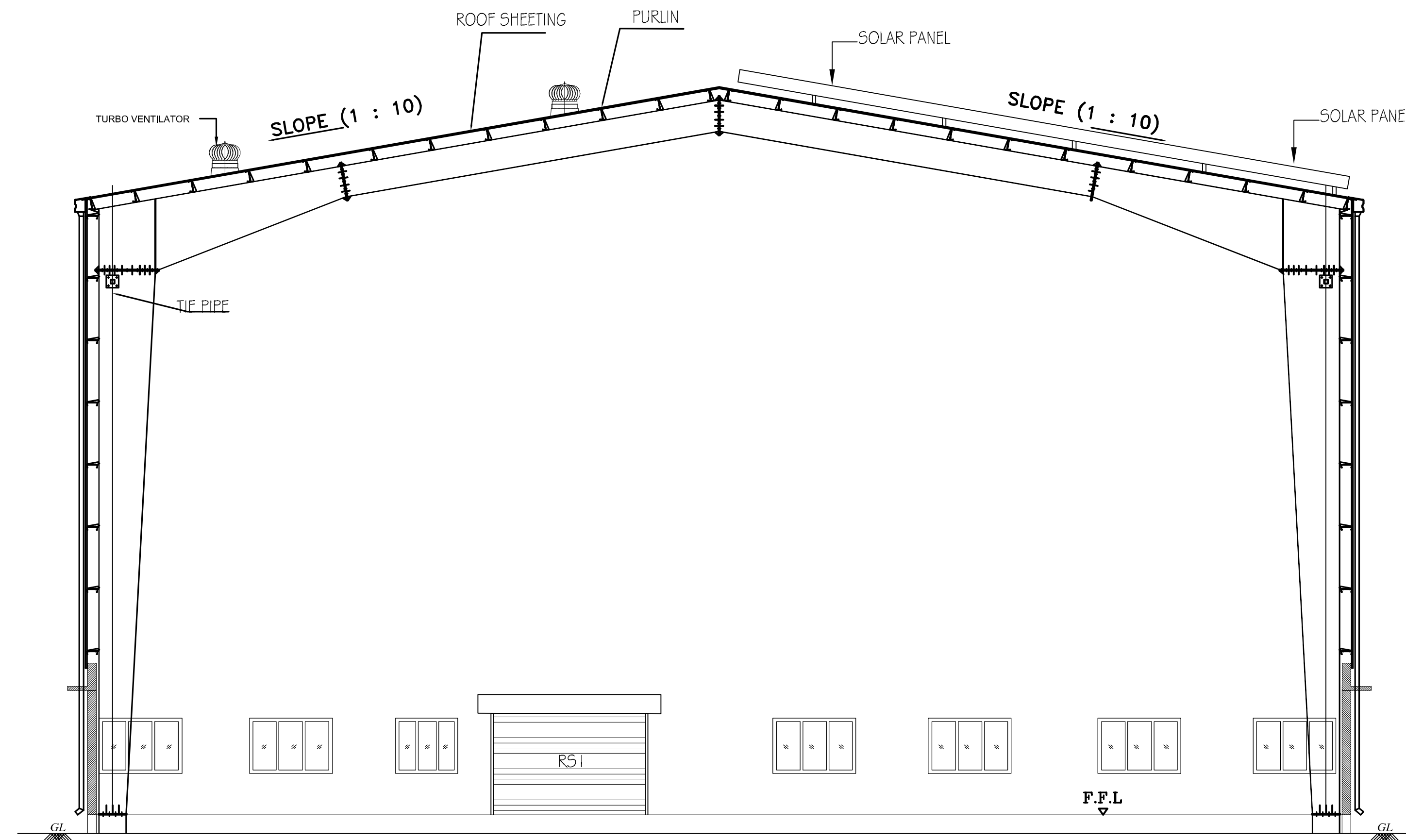
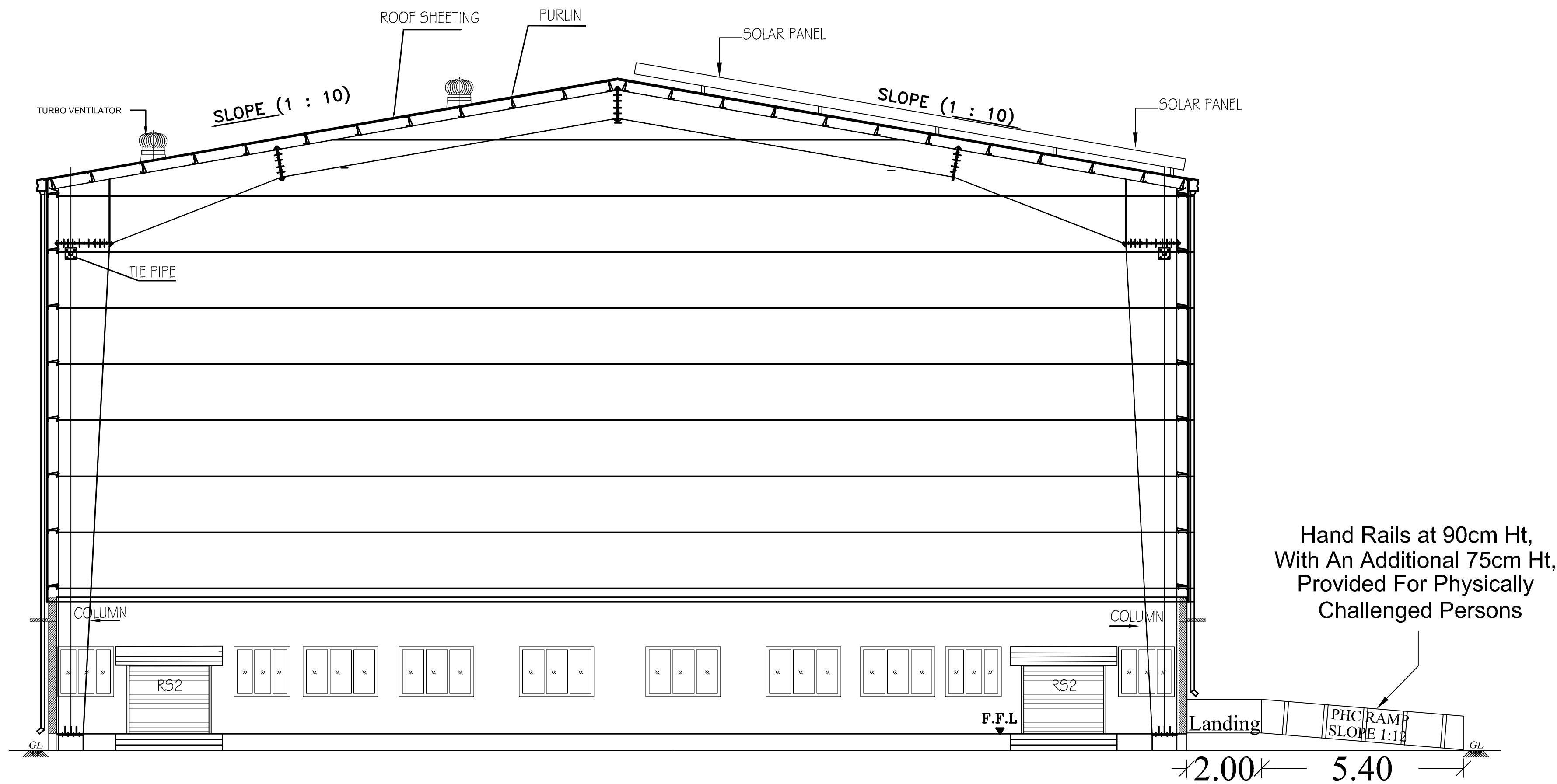




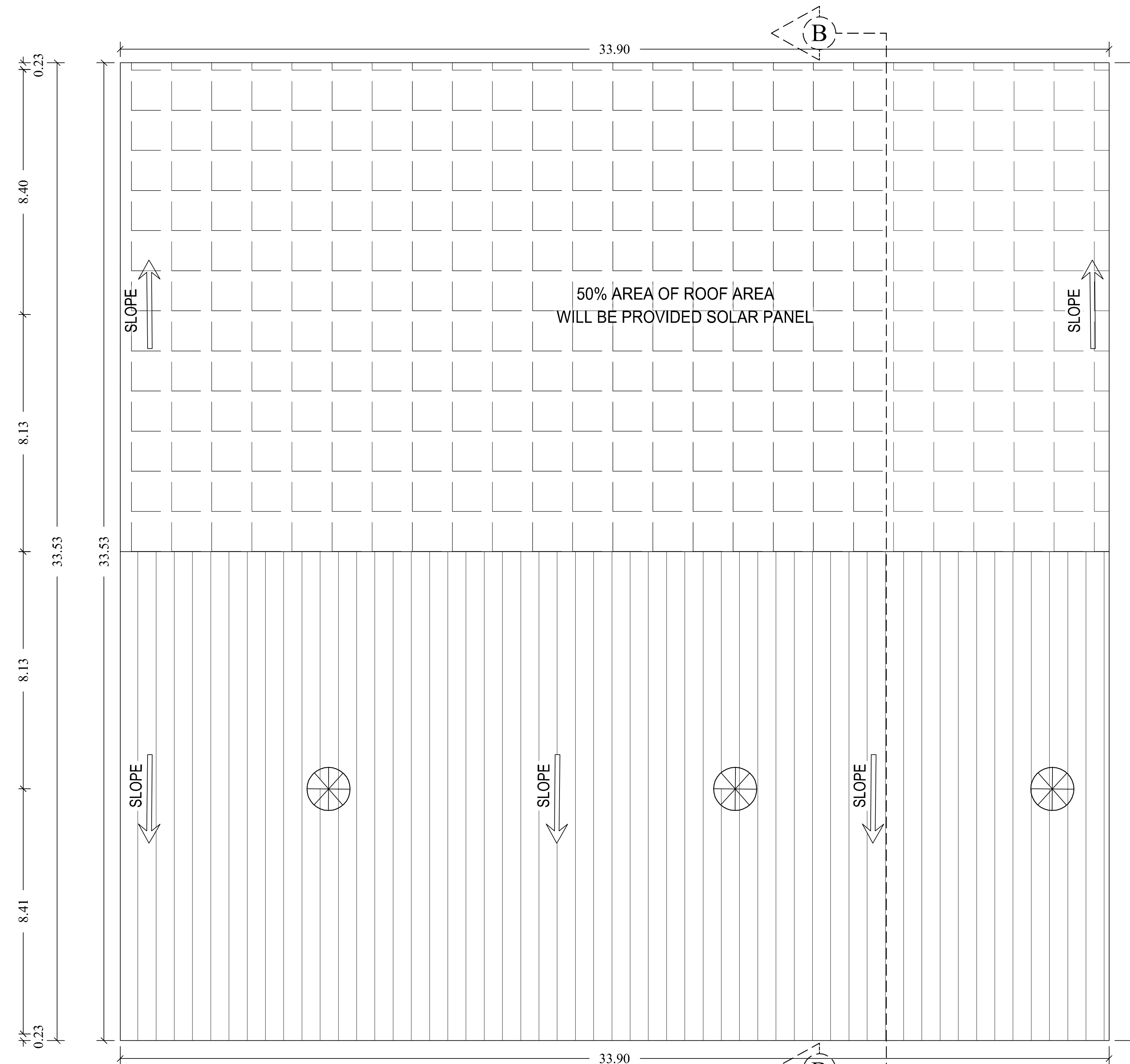
SECTION IN B-B
(DRYER UNIT BLOCK-2)



EAST SIDE ELEVATION
(DRYER UNIT BLOCK-2)



GROUND FLOOR PLAN
(DRYER UNIT BLOCK-2)



TERRACE FLOOR PLAN
(DRYER UNIT BLOCK-2)

PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL (RICE MILL) BUILDING IN S.Nos:198/1A,198/1B,199/2,199/3,200/1B,200/2B,201/2B2,201/2D1, MEDUR VILLAGE,PONNERI TALUK, TIRUVALLUR DISTRICT. MINJUR PANCHAYAT UNION, MEDUR VILLAGE PANCHAYAT.

(ANNEXURE-VI)GREEN CATEGORY
Mfg. OF RICE MILL

SPECIFICATION

JOINERY DETAILS

RS-1	ROLLING SHUTTER	4.50 X 4.00
RS-2	ROLLING SHUTTER	2.50 X 4.00
MD	DOOR	1.80 X 2.14
D2	DOOR	0.90 X 2.14
SLD	SLIDING DOOR	0.90 X 2.14
W	WINDOW	2.00 X 1.52
W1	WINDOW	1.50 X 1.52
V	VENTILATOR	0.90 X 0.90

COLOUR INDEX

	PROPOSED	
SCALE 1: 100	ALL DIMENSIONS ARE IN METRES	

WORKERS DETAILS

MALE	10 Nos
FEMALE	10 Nos
NUMBER OF WORKERS	20 Nos

MACHINERY DETAILS-RICE MILL UNIT BLOCK-1

SI No	Name of the Machinery	Each H.P	Qty	Total HP
1	Elevator	1.5	20	30.00
2	Length Grader	15	01	15.00
3	Sifter 2	10	01	10.00
4	Silky 2	50	01	50.00
5	Silky 1	50	01	50.00
6	Whitener 3	40	01	40.00
7	Whitener 2	40	01	40.00
8	Whitener 1	40	01	40.00
9	Seprer	15	01	15.00
10	Rubberseller	20	01	20.00
11	DE-Stoner	15	01	15.00
12	Silky Cyclone	15	01	15.00
13	Whitener Cyclone	15	01	15.00
14	Paddy Cyclone	15	01	15.00

MACHINERY DETAILS-DRYER UNIT BLOCK-2

SI No	Name of the Machinery	Each H.P	Qty	Total HP
1	Paddy de -r toner	15	01	15.00
2	Paddy Blower	15	01	15.00
3	Paddy Dryer	40	02	80.00
4	Paddy Bed Dryer	50	01	50.00
5	Par Boiling Unit	30	01	30.00
6	Boiler	50	01	50.00
TOTAL				610.00

OWNERS SIGNATURE

STRUCTURAL ENGINEER

ARCHITECT/ENGINEER

PLAN SHOWING THE PROPOSED
CONSTRUCTION OF INDUSTRIAL (RICE MILL)
BUILDING IN S.Nos:198/1A,198/1B,199/2,
199/3,200/1B,200/2B,201/2B2,201/2D1,
MEDUR VILLAGE,PONNERI TALUK,
TIRUVALLUR DISTRICT.
MINJUR PANCHAYAT UNION,
MEDUR VILLAGE PANCHAYAT.

(ANNEXURE-VI) GREEN CATEGORY
Mfg. Of RICE MILL

JOINERY DETAILS

RS-1	ROLLING SHUTTER	4.50 X 4.00
RS-2	ROLLING SHUTTER	2.50 X 4.00
MD	DOOR	1.80 X 2.14
D2	DOOR	0.90 X 2.14
SLD	SLIDING DOOR	1.80 X 2.14
W	WINDOW	2.00 X 1.52
W1	WINDOW	1.50 X 1.52
V	VENTILATOR	0.90 X 0.90

COLOUR INDEX

PROPOSED

SCALE 1: 100

ALL DIMENSIONS ARE IN METRES

WORKERS DETAILS

MALE	10 Nos
FEMALE	10 Nos
NUMBER OF WORKERS	20 Nos

MACHINERY DETAILS-RICE MILL UNIT BLOCK-1

Sl No	Name of the Machinery	Each H.P	Qty	Total HP
1	Elevator	1.5	20	30.00
2	Length Grader	15	01	15.00
3	Sifter 2	10	01	10.00
4	Silky 2	50	01	50.00
5	Silky 1	50	01	50.00
6	Whitener 3	40	01	40.00
7	Whitener 2	40	01	40.00
8	Whitener 1	40	01	40.00
9	Sepreter	15	01	15.00
10	Rubberseller	20	01	20.00
11	DE-Stoner	15	01	15.00
12	Silky Cyclone	15	01	15.00
13	Whitener Cyclone	15	01	15.00
14	Paddy Cyclone	15	01	15.00

MACHINERY DETAILS-DRYER UNIT BLOCK-2

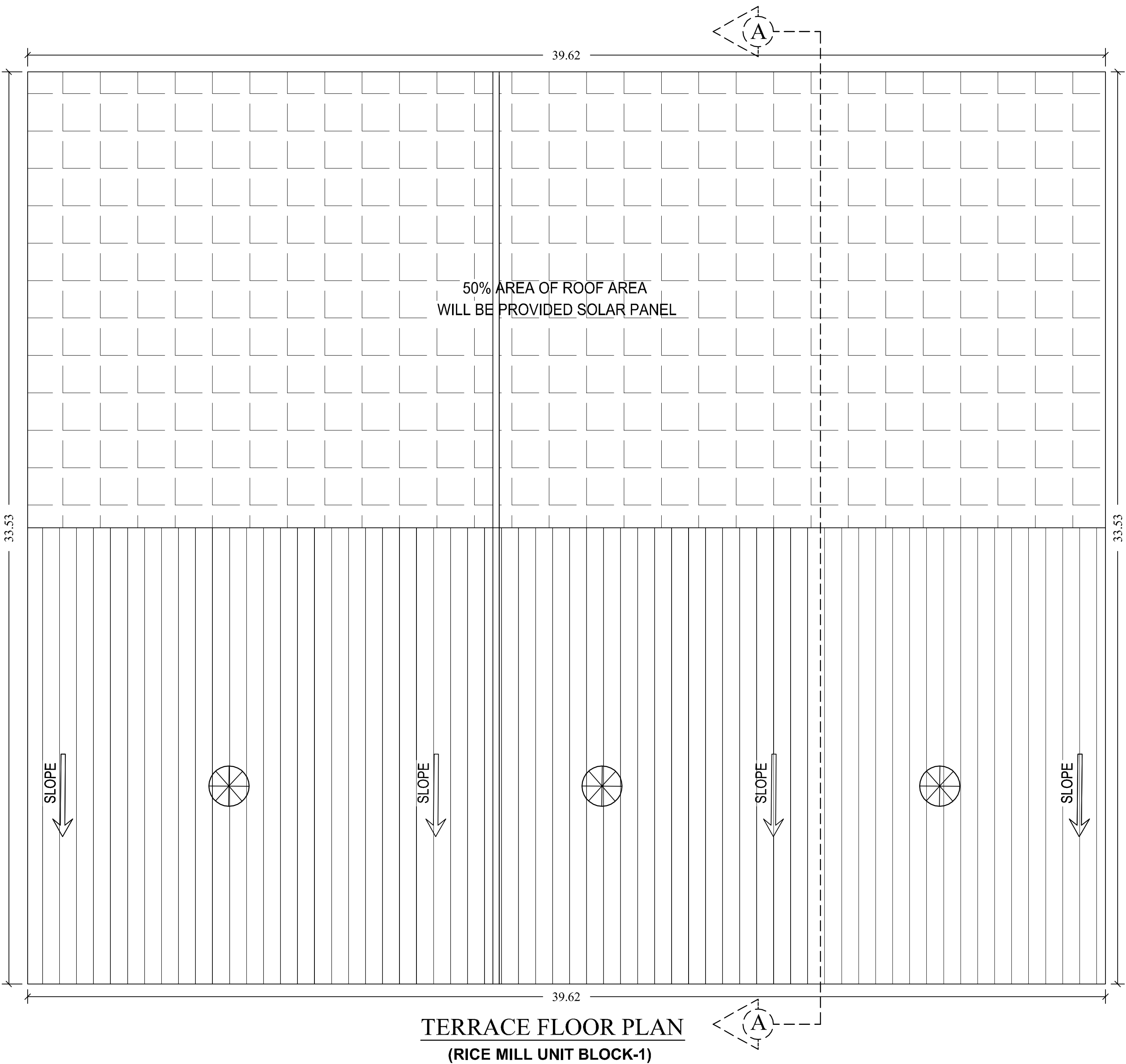
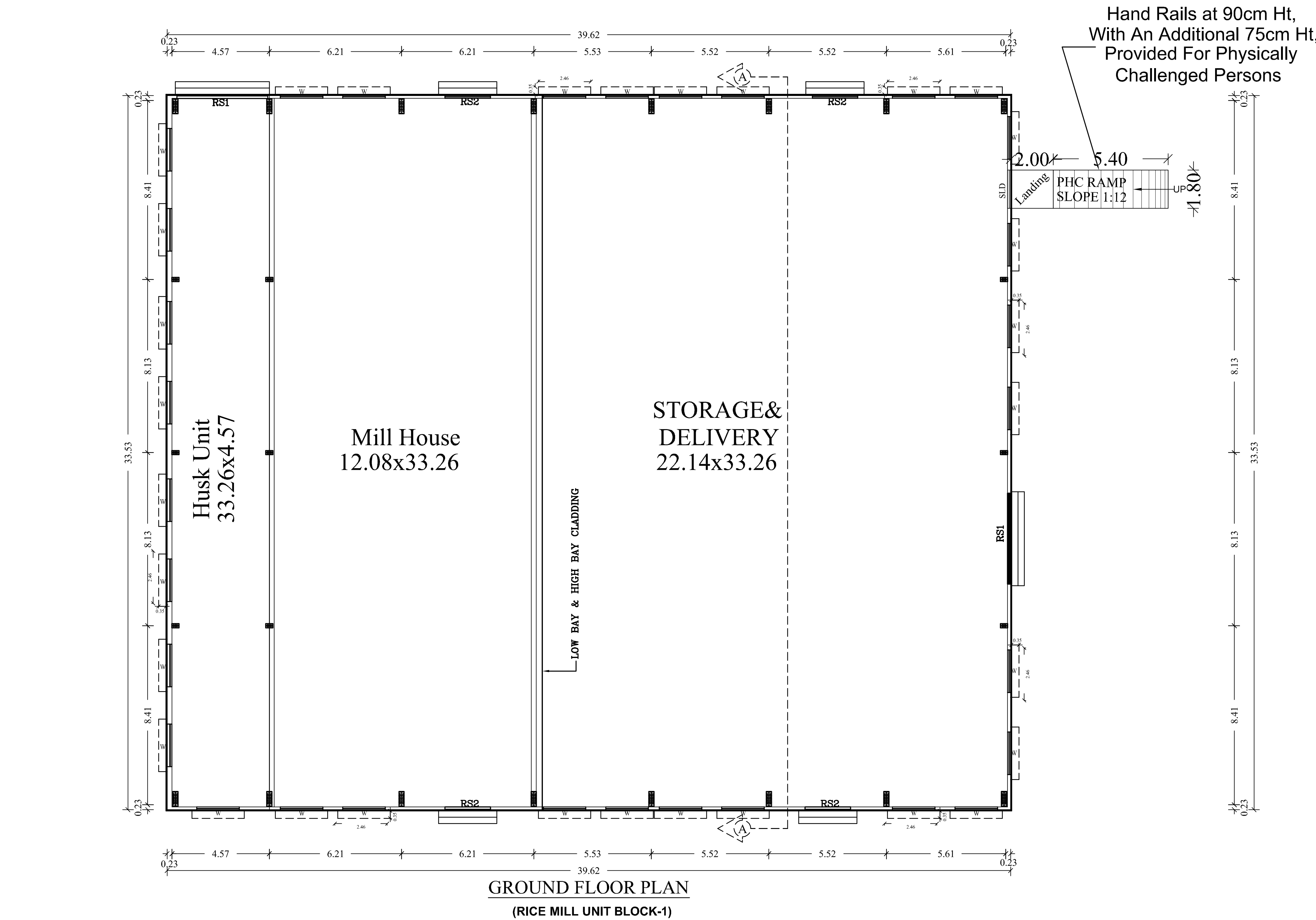
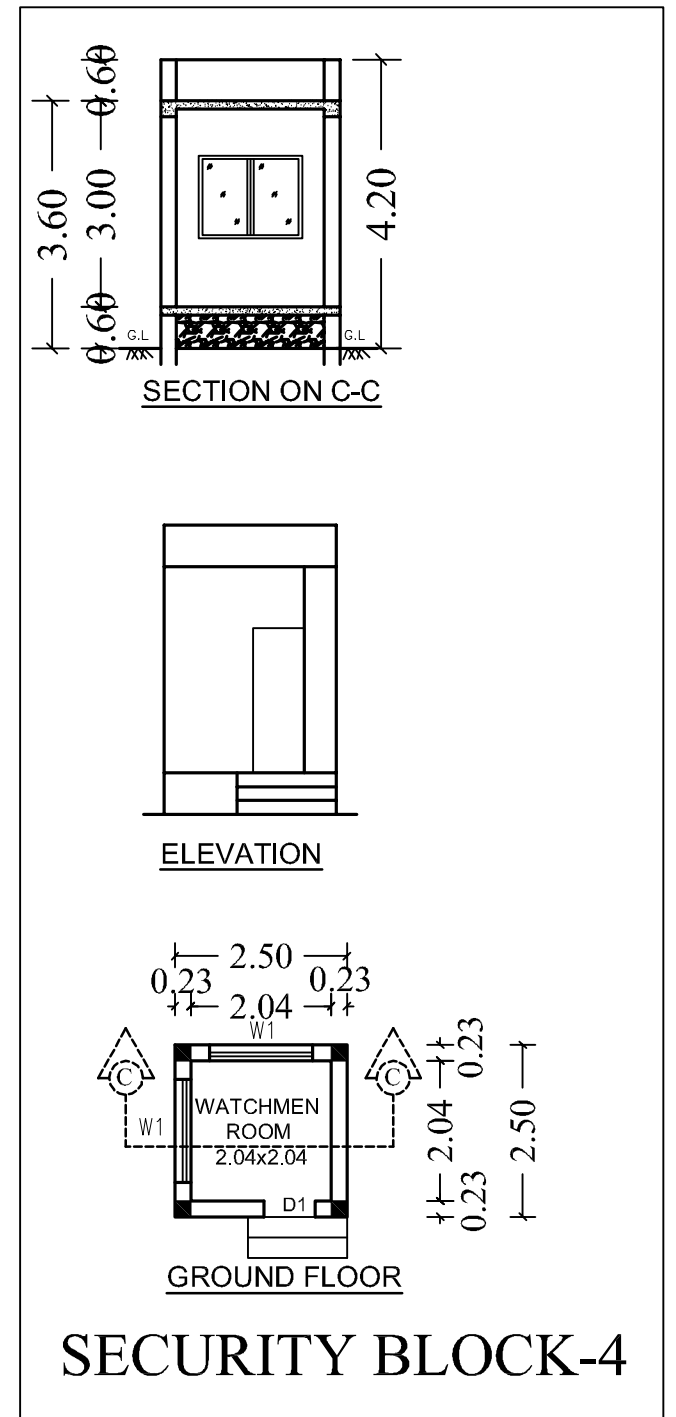
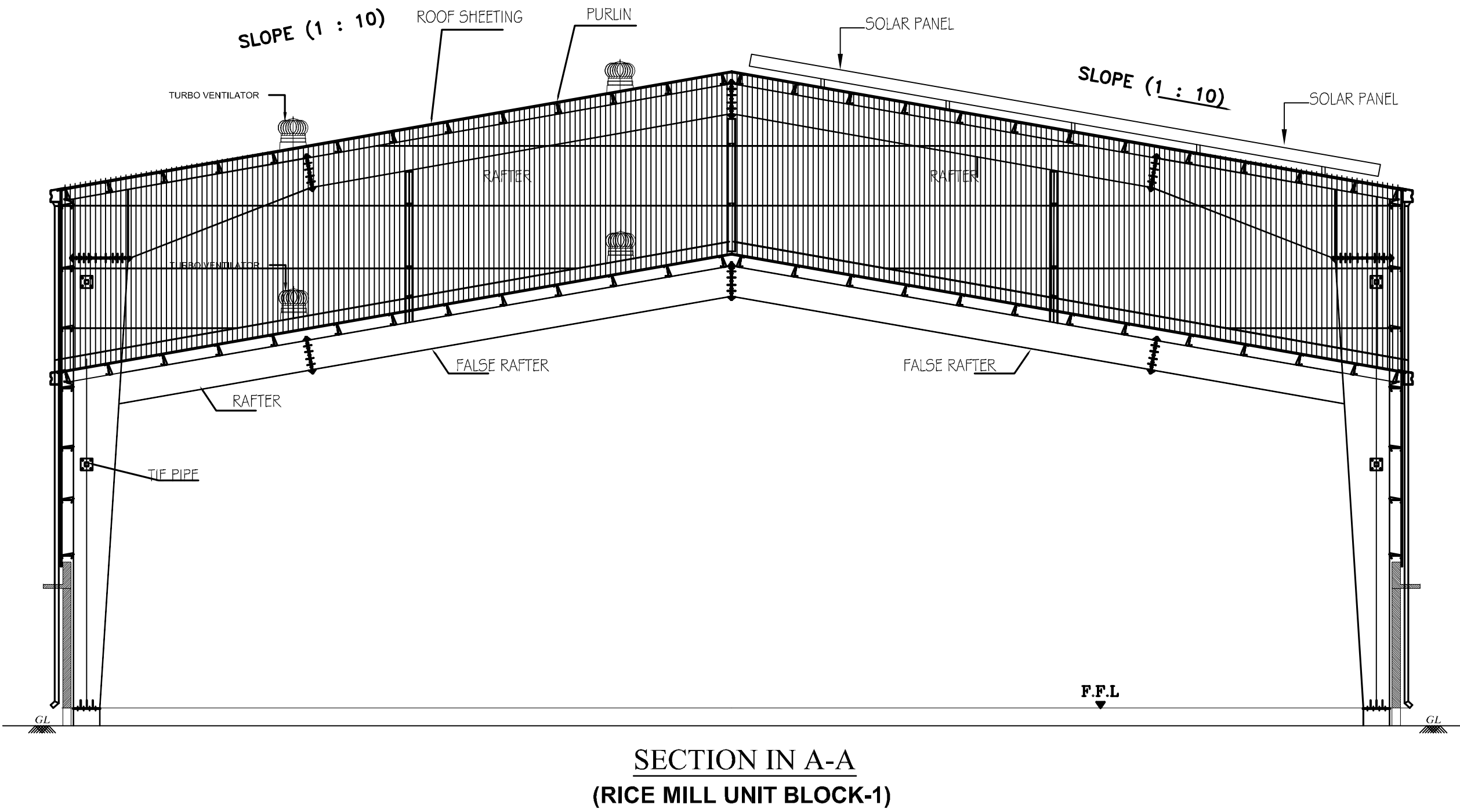
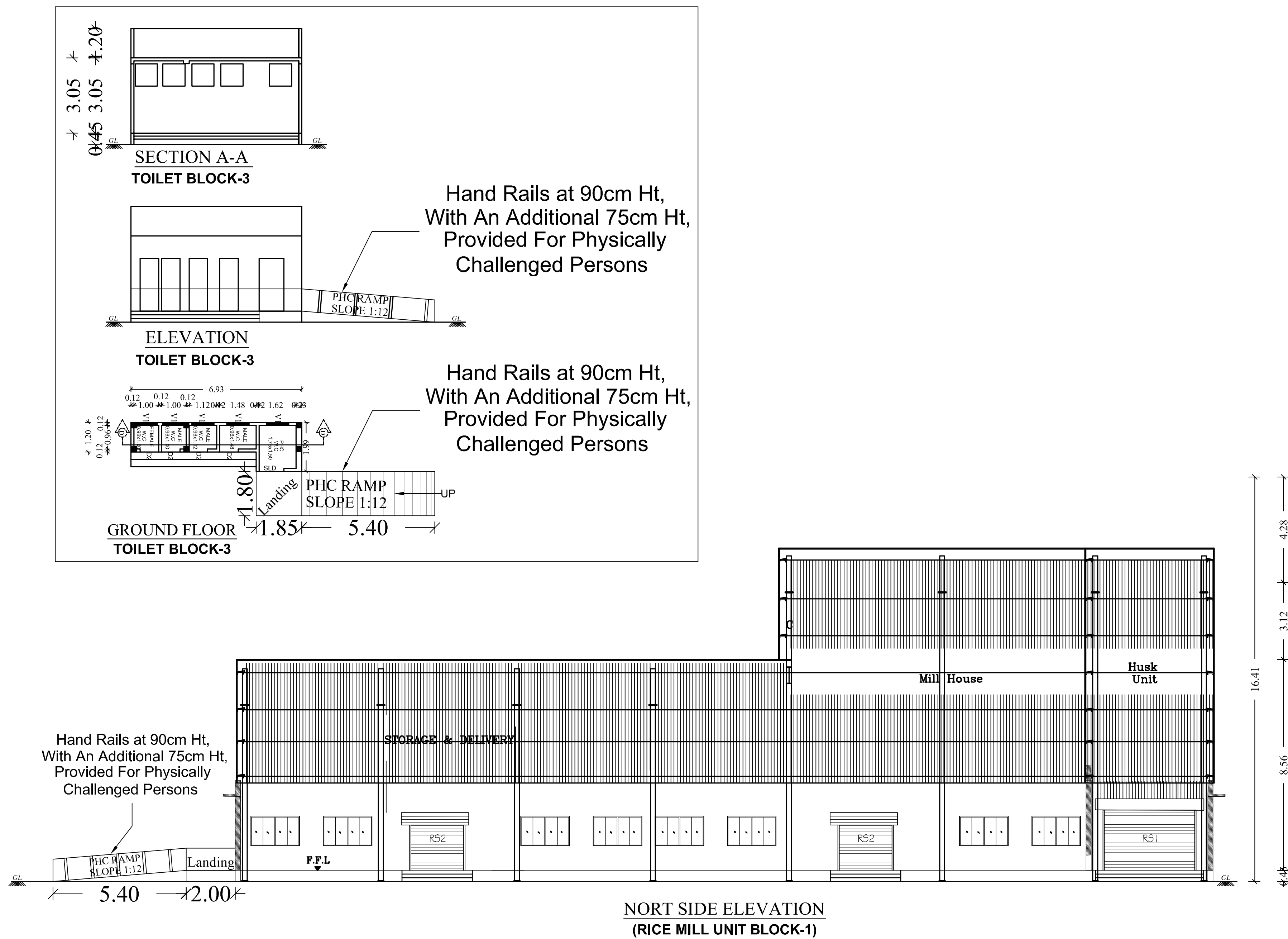
Sl No	Name of the Machinery	Each H.P	Qty	Total HP
1	Paddy de -r toner	15	01	15.00
2	Paddy Blower	15	01	15.00
3	Paddy Dryer	40	02	80.00
4	Paddy Bed Dryer	50	01	50.00
5	Par Boiling Unit	30	01	30.00
6	Boiler	50	01	50.00
	TOTAL			610.00

OWNERS SIGNATURE _____

Er. K.RATHINASAMY, M.E, M.I.E, FIV,
Structural Engineer Gr-I
CP Reg.No : CGLRGN/SE/GR-1/2019/06/011
Registered Engineer Gr-I
CP Reg. No : CGLRGN/RE/Gr-I/2019/06/005
No.W-391/A1 New No.14, Anna Nagar West,
Chennai-600101. Mob : 9444100510

STRUCTURAL ENGINEER

ARCHITECT/ENGINEER



PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL (RICE MILL) BUILDING IN S.Nos:198/1A,198/1B,199/2, 199/3,200/1B,200/2B,201/2B2,201/2D1, MEDUR VILLAGE,PONNERI TALUK, TIRUVALLUR DISTRICT. MINJUR PANCHAYAT UNION, MEDUR VILLAGE PANCHAYAT.

(ANNEXURE-VI)GREEN CATEGORY Mfg. Of RICE MILL

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				8426.00
SUPERIMPOSED AREA				8507.37
SL. NO	BUILDING NAME	FSI IN Sq m	NON FSI IN Sq m	TOTAL AREA IN Sq m
1.	RICE MILL UNIT BLOCK-1			
	GROUND FLOOR	1328.51	-	1328.51
2.	DRYER UNIT BLOCK-2			
	GROUND FLOOR	1136.67	-	1136.67
3.	TOILET BLOCK-3			
	GROUND FLOOR	9.78	-	9.78
4.	SECURITY BLOCK-4			
	GROUND FLOOR	-	6.25	6.25
	TOTAL	2474.96	6.25	2481.21

REFERENCE

DESCRIPTION	CALCULATION	REQUIRED	PROPOSED
PLOT COVERAGE	$\frac{2474.96}{8426.00} \times 100$	75%	29.37%
FLOOR SPACE INDEX	$\frac{2474.96}{8426.00}$	1.5	0.29

PARKING CALCULATION

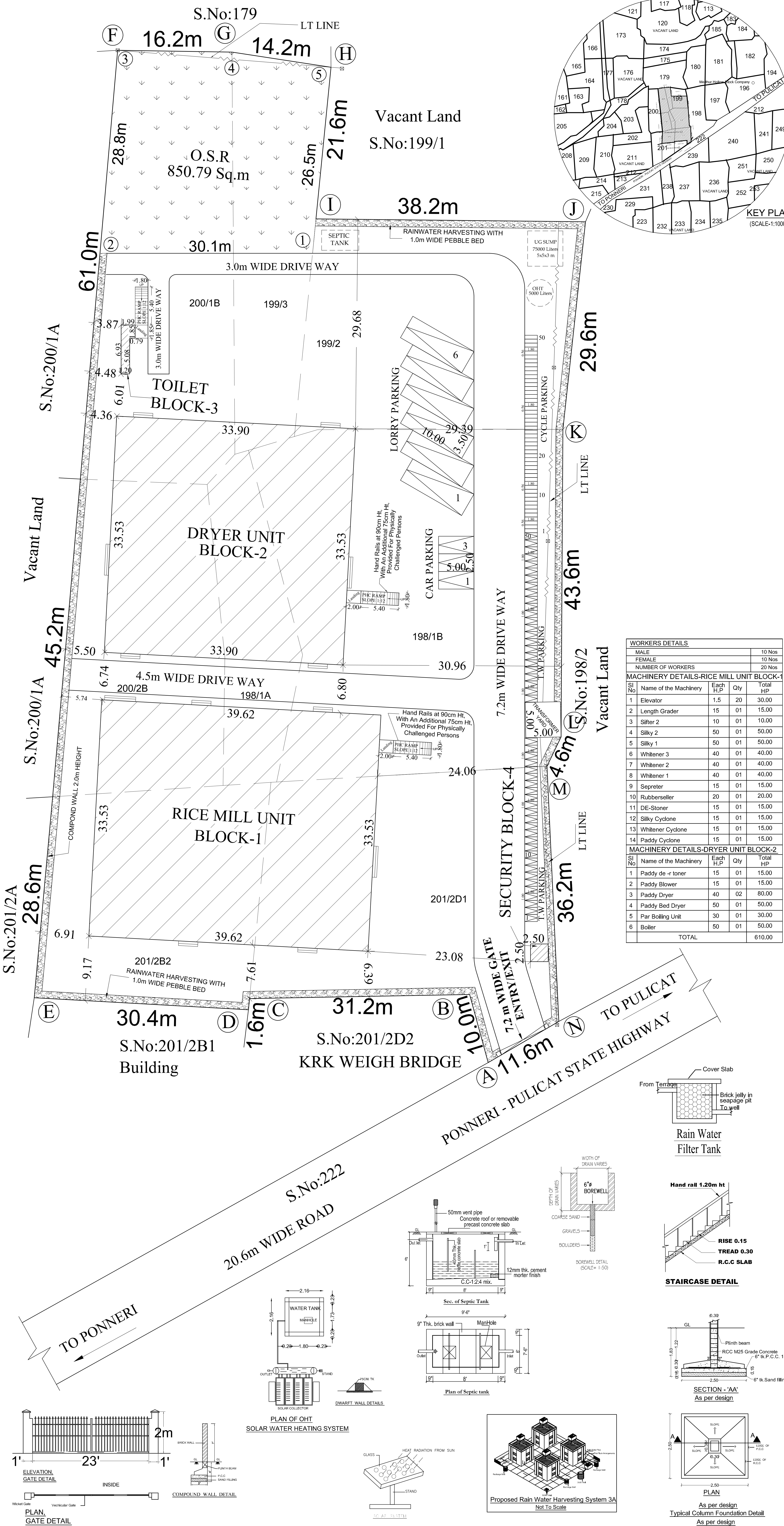
DESCRIPTION	REQUIRED	PROVIDED
Lorry Parking-Workshop area/750 = 2465.18/750=4.0	04 Nos	06 Nos
Car Parking-Office area/150 = 0.00/150=0.0	00 Nos	03 Nos
T.W Parking-Workshop area/75 = 2465.18/75=33.0	33 Nos	50 Nos
Cycle Parking-Workshop area/75 = 2465.18/75=33.0	33 Nos	50 Nos

	COLOUR INDEX	
	BOUNDARY	
	PROPOSED	
	EXISTING ROAD	
	DRIVEWAY	
SCALE 1: 200		ALL DIMENISIONS ARE IN METRES

OWNERS SIGNATURE

STRUCTURAL ENGINEER

ARCHITECT/ENGINEER



SITE PLAN