

SHEET NO : 4/4
PLAN SHOWING THE PROPOSED CONSTRUCTION
OF CARD BOARD BOX FACTORY BUILDING - 45 HP
IN S.NO: 366 , 367/2B OF MAPPEDU VILLAGE AND
PANCHAYAT , KADAMBATHUR UNION,
TIRUVALLUR TALUK & TIRUVALLUR DISTRICT.

MANUFACTURING DETAILS
CATAGORY OF INDUSTRY : GREEN
MANUFACTURING TYPE : CARD BOARD BOX

SCHEDULE OF JOINERY			
RS	ROLLING SHUTTER	4.50 X 3.00	
RS1	ROLLING SHUTTER	2.00 X 3.00	
D	DOOR	1.22 X 2.13	
D2	DOOR	0.76 X 2.13	
W	WINDOW	4.50 X 1.82	
W1	WINDOW	1.22 X 1.22	
V	VENTILATOR	4.50 X 1.82	
V1	VENTILATOR	0.91 X 0.60	
DESCRIPTION		F.S.I AREA (SQM)	NON F.S.I AREA (SQM)
FACTORY BUILDING			
GROUND FLOOR AREA		3712.99	---
SECURITY ROOM (NON FSI)		---	6.25
TOTAL BUILTUP AREA		3712.99	6.25

TURBO VENTILATOR SIZE : 2' DIA.
TURBO VENTILATOR WORKED BY ELECTRICAL .

SPECIFICATION:	
SUPER STRUCTURE : 9"TK B.W IN C.M 1:5	WWT - WASTE WATER TANK
FOUNDATION : RCC COLUMN FOUNDATION	OHT - OVER HEAD TANK
SLAB : RCC 1:2:4 4.5"TK	RWH - RAIN WATER HARVESTING
BEAM LINTEL SUNSHADE : RCC 1:2:4	SWHS - SOLAR WATER HEATING SYSTEM
WEATHERING COURSE/VE WITH PRESSED TILES	FE - FIRE EXTINGUISHER
ELECTRIFICATION WORK CONCEALED WIRING	EA - EMERGENCY ALARM
	SB - SAND BUCKET

SCALE : 1"=8' [1:100]	COLOR INDEX
	SITE BOUNDARY
	EXISTING ROAD
	PROPOSED BUILDING

For Hyderabad Projects Private Limited

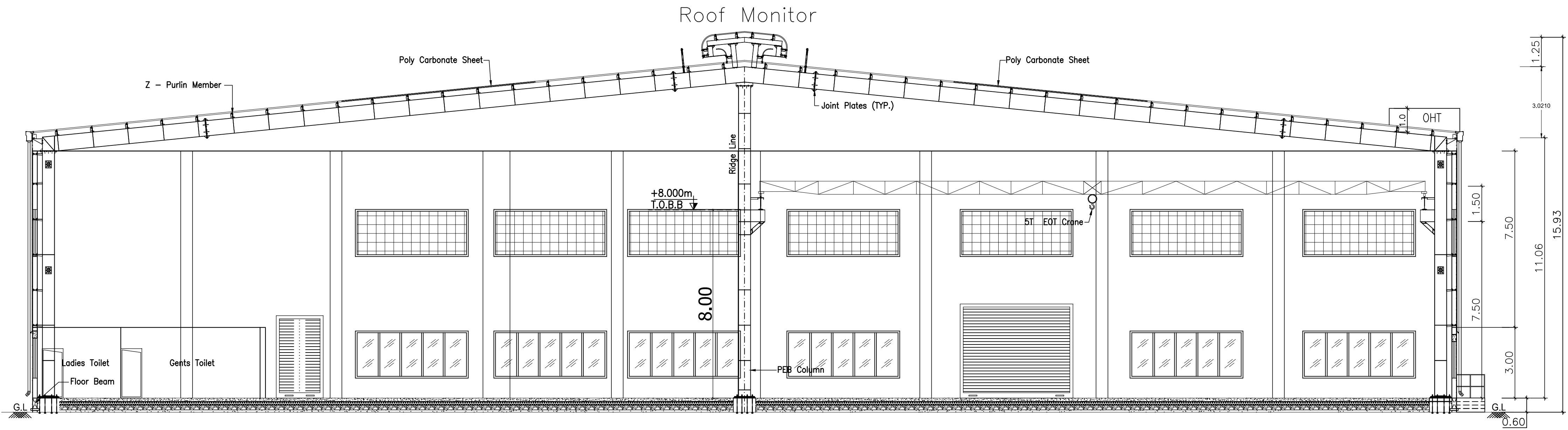
SIGNATURE OF THE APPLICANT

P. MARIAPPAN, B.E., M.T.E.,
Consulting Civil & Structural Engineer,
Registered Structural
Engineer Grade-II-CGL RGN / SE / GR-II / 2019 / 07 / 01
DTCP
Ph : 26745655, Cell : 9841295759

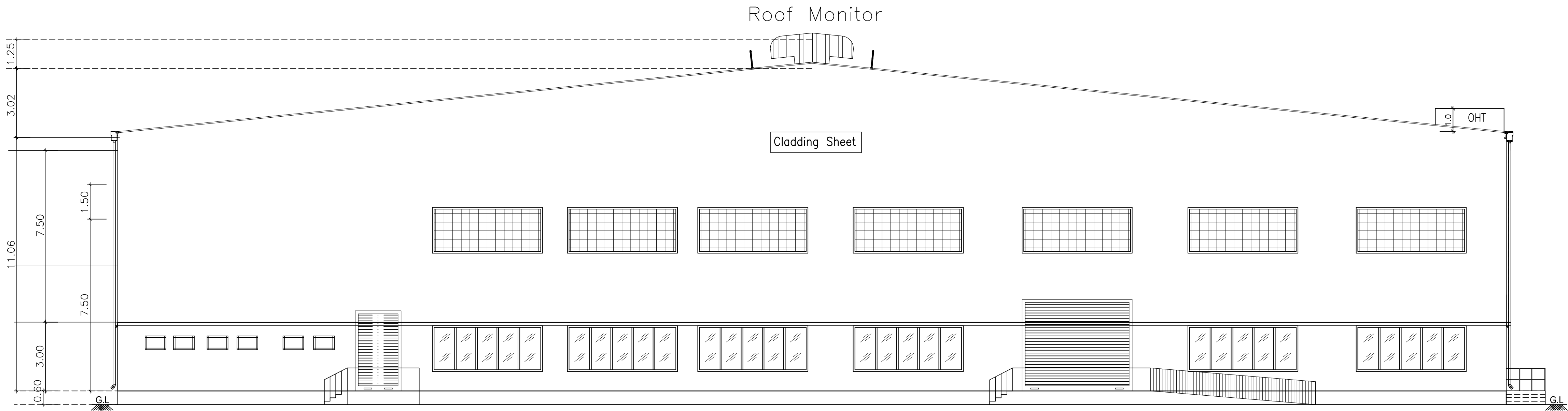
STRUCTURAL ENGINEER

Dinesh T Architect
Reg No: TVLR/RA/GR-I/283/05/001
10/1, 2nd Street, Kasthuribai Nagar,
Avadi, Chennai-600 054.
dinesh.architect@gmail.com
+91 73730 83060 / 68003 68688

ARCHITECT / ENGINEER



SECTION A-A

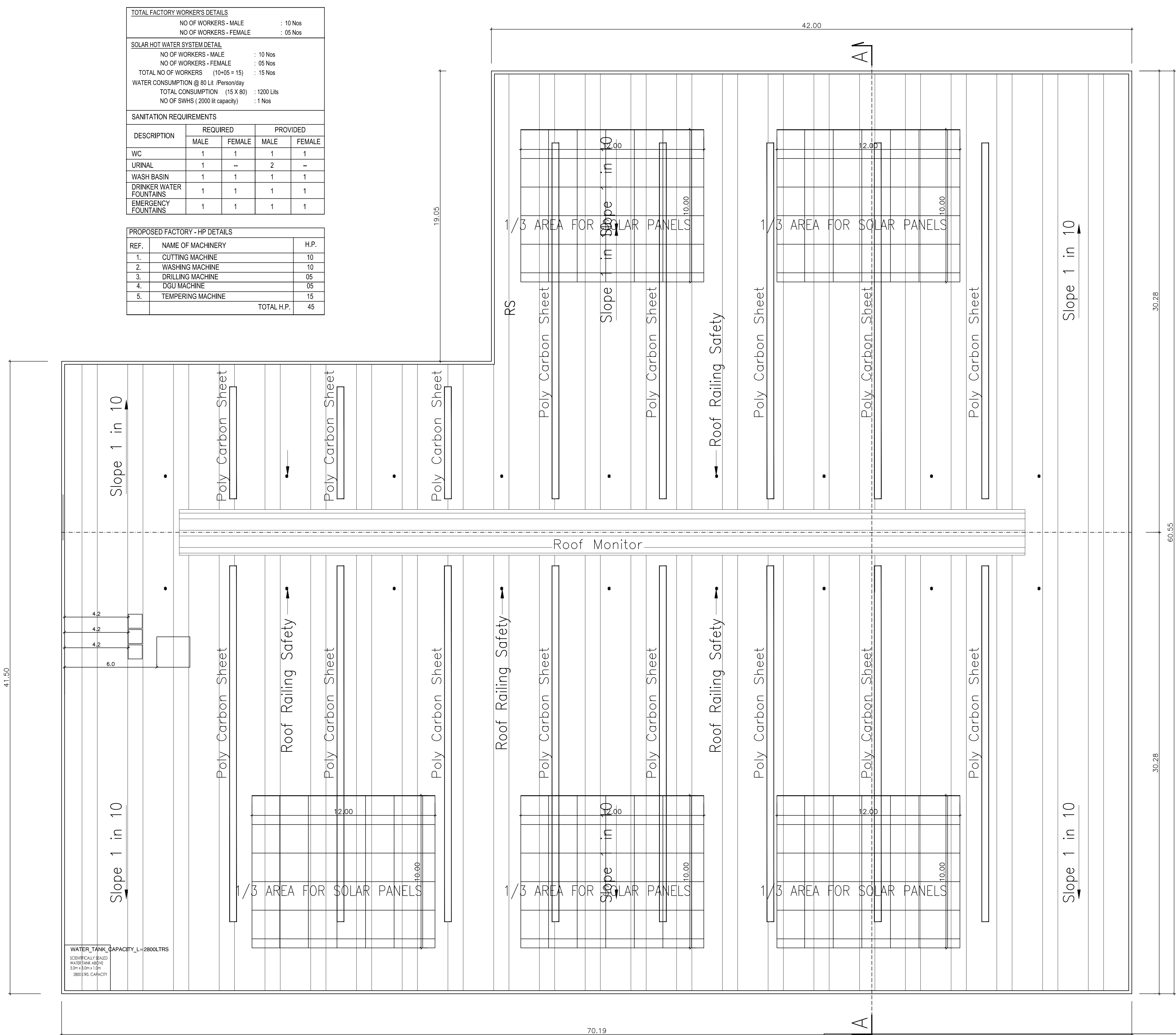


WEST SIDE ELEVATION

1. Application Refrence No. SWP/BPA/0013648/2023 and Scrutiny Reference : LJSNICAZ
2. The building plan Numbered as SWP/B.P(Industry) /A.D.D.T.C.P(TVLR) No.83/2023

TOTAL FACTORY WORKER'S DETAILS				
NO OF WORKERS - MALE			: 10 Nos	
NO OF WORKERS - FEMALE			: 05 Nos	
SOLAR HOT WATER SYSTEM DETAIL				
NO OF WORKERS - MALE			: 10 Nos	
NO OF WORKERS - FEMALE			: 05 Nos	
TOTAL NO OF WORKERS (10+05 = 15)			: 15 Nos	
WATER CONSUMPTION @ 80 Lit /Person/day				
TOTAL CONSUMPTION (15 X 80)			: 1200 Lits	
NO OF SWHS (2000 lit capacity)			: 1 Nos	
SANITATION REQUIREMENTS				
DESCRIPTION	REQUIRED		PROVIDED	
	MALE	FEMALE	MALE	FEMALE
WC	1	1	1	1
URINAL	1	--	2	--
WASH BASIN	1	1	1	1
DRINKER WATER FOUNTAINS	1	1	1	1
EMERGENCY FOUNTAINS	1	1	1	1

PROPOSED FACTORY - HP DETAILS		
REF.	NAME OF MACHINERY	H.P.
1.	CUTTING MACHINE	10
2.	WASHING MACHINE	10
3.	DRILLING MACHINE	05
4.	DGU MACHINE	05
5.	TEMPERING MACHINE	15
	TOTAL H.P.	45



ROOF PLAN

SHEET NO : 3/4
PLAN SHOWING THE PROPOSED CONSTRUCTION
OF CARD BOARD BOX FACTORY BUILDING - 45 HP
IN S.NO: 366 , 367/2B OF MAPPEDU VILLAGE AND
PANCHAYAT , KADAMBATHUR UNION,
TIRUVALLUR TALUK & TIRUVALLUR DISTRICT.

MANUFACTURING DETAILS

CATAGORY OF INDUSTRY : GREEN
MANUFACTURING TYPE : CARD BOARD BOX

SCHEDULE OF JOINERY			
RS	ROLLING SHUTTER	4.50 X 3.00	
RS1	ROLLING SHUTTER	2.00 X 3.00	
D	DOOR	1.22 X 2.13	
D2	DOOR	0.76 X 2.13	
W	WINDOW	4.50 X 1.82	
W1	WINDOW	1.22 X 1.22	
V	VENTILATOR	4.50 X 1.82	
V1	VENTILATOR	0.91 X 0.60	

DESCRIPTION	F.S.I AREA (SQM)	NON F.S.I AREA (SQM)	TOTAL (SQM)
FACTORY BUILDING			
GROUND FLOOR AREA	3712.99	---	3712.99
SECURITY ROOM (NON FSI)	---	6.25	6.25
TOTAL BUILTUP AREA	3712.99	6.25	3719.24

TURBO VENTILATOR SIZE : 2' DIA.
TURBO VENTILATOR WORKED BY ELECTRICAL .

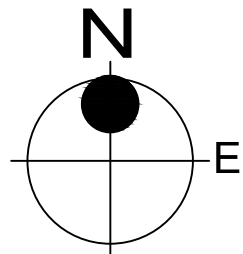
SPECIFICATION:

SUPER STRUCTURE : 9"TK B.W IN C.M 1:5
FOUNDATION : RCC COLUMN FOUNDATION
SLAB : RCC 1:2:4 4.5"TK
BEAM LINTEL SUNSHADE : RCC 1:2:4
WEATHERING COURSE/V WITH PRESSED TILES
ELECTRIFICATION WORK CONCEALED WIRING

WWT - WASTE WATER TANK
OHT - OVER HEAD TANK
RWH - RAIN WATER HARVESTING
SWHS - SOLAR WATER HEATING SYSTEM
FE - FIRE EXTINGUISHER
EA - EMERGENCY ALARM
SB - SAND BUCKET

SCALE : 1"=8'
[1:100]

COLOR INDEX



SITE BOUNDARY
EXISTING ROAD
PROPOSED BUILDING

For Submission to the Project Location

SIGNATURE OF THE APPLICANT

P. MARIAPPAN, B.E., M.T.E.,
Consulting Civil & Structural Engineer,
Registered Structural
Engineer Grade-II (C&S) / 2019 / 07 / 01
B.T.C.P.
Ph : 26745555, 94421296759

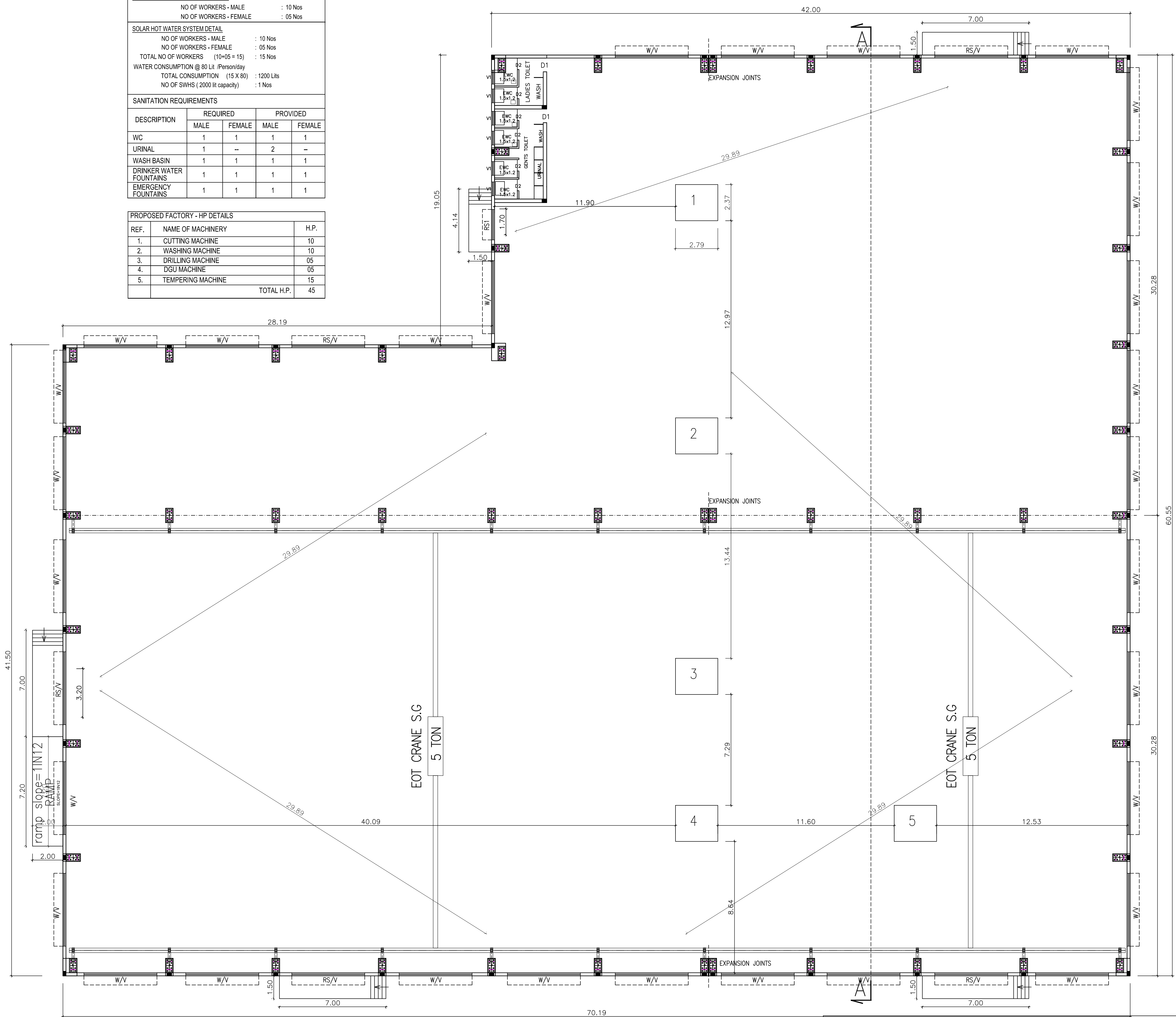
STRUCTURAL ENGINEER

Dhinesh T Architect
Reg No: TVLR/RA/GR/546/05/001
10/1, 2nd Street, Kasthurba Nagar,
Avadi, Chennai-600 054.
dhinesh.architect@gmail.com
+91 73730 83060 / 69003 66666

ARCHITECT / ENGINEER

1. Application Reference No. SWP/BPA/0013648/2023 and Scrutiny Reference : LJSNICAZ
2. The building plan Numbered as SWP/B.P(Industry) /A.D.D.T.C.P(TVLR) No.83/2023

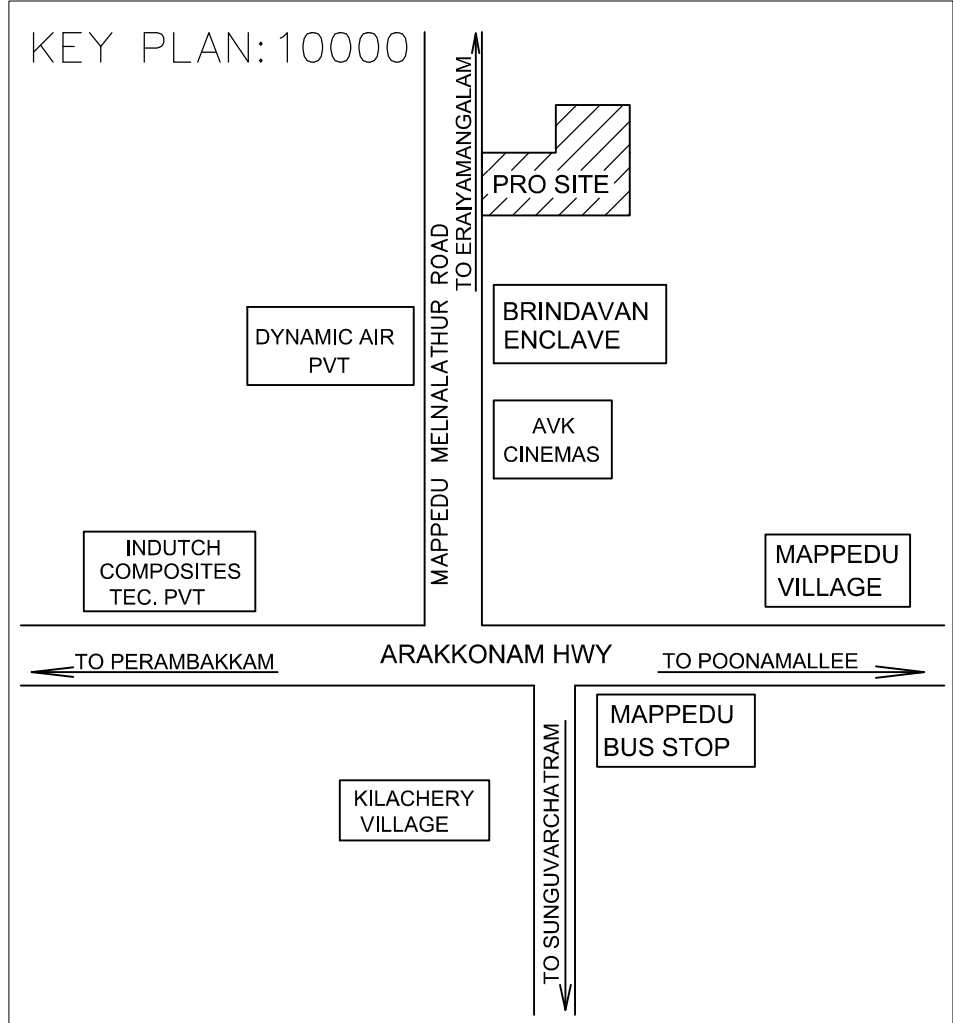
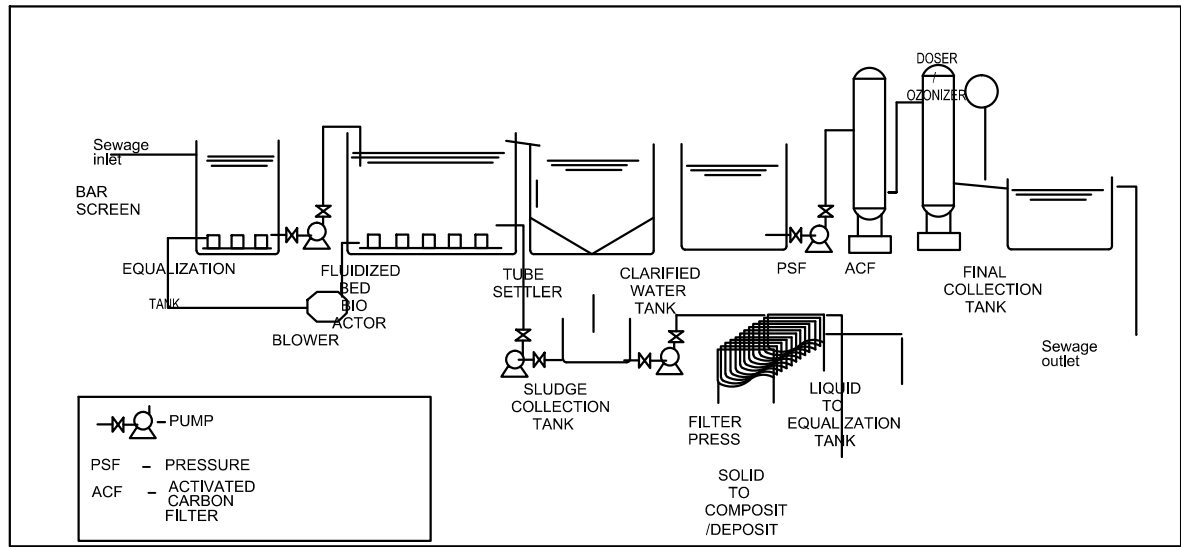
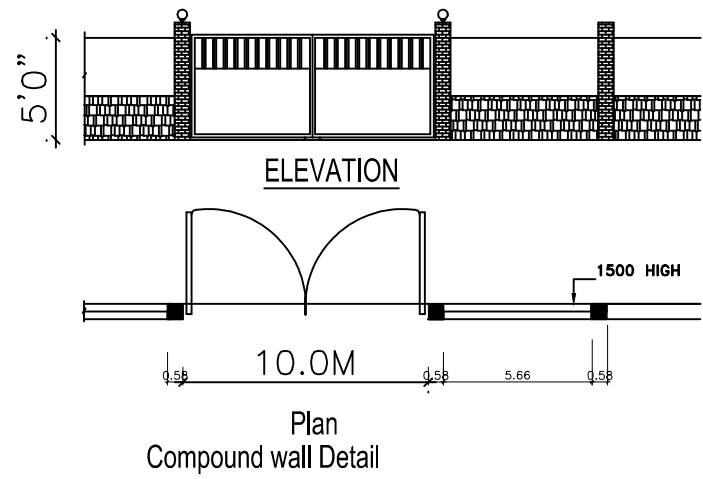
PROPOSED FACTORY - HP DETAILS		
REF.	NAME OF MACHINERY	H.P.
1.	CUTTING MACHINE	10
2.	WASHING MACHINE	10
3.	DRILLING MACHINE	05
4.	DGU MACHINE	05
5.	TEMPERING MACHINE	15
	TOTAL H.P.	45



1. Application Reference No. SWP/BPA/0013648/2023 and Scrutiny Reference : LJSNICAZ
2. The building plan Numbered as SWP/B.P(Industry) /A.D.D.T.C.P(TVLR) No.83/2023

PROPOSED BUILDING

Dhinesh T Architect
Reg No: TVLR/RA/GR-1/2019/05/001
10/1, 2nd Street, Kasthuribai Nagar
Avadi, Chennai-600 054.
dhinesh.architect@gmail.com
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ARCHITECT / ENGINEER



SHEET NO : 1/4

PLAN SHOWING THE PROPOSED CONSTRUCTION OF CARD BOARD BOX FACTORY BUILDING - 45 HP IN S.NO: 366 , 367/2B OF MAPPEDU VILLAGE AND PANCHAYAT , KADAMBATHUR UNION, TIRUVALLUR TALUK & TIRUVALLUR DISTRICT.

MANUFACTURING DETAILS

CATAGORY OF INDUSTRY : GREEN

MANUFACTURING TYPE : CARD BOARD BOX

DESCRIPTION	F.S.I AREA (SQM)	NON F.S.I AREA (SQM)	TOTAL (SQM)
TOTAL SITE AREA (AS PER PATTA)	8350.00		
TOTAL SITE AREA (AS PER SITE)	8033.44		
TOTAL SITE AREA (SUPER IMPOSED AREA)	8033.44		
FACTORY BUILDING			
GROUND FLOOR AREA	3712.99	---	3712.99
SECURITY ROOM (NON FSI)	---	6.25	6.25
TOTAL BUILTUP AREA	3712.99	6.25	3719.24

DESCRIPTION	CALCULATION	PROPOSED
PLOT COVERAGE	$\frac{3712.99}{8033.44} \times 100$	46.22%
FLOOR AREA RATIO	$\frac{3712.99}{8033.44}$	0.462
OSR	803.3 SQM (10.0%)	PAY TO DTCP
DESCRIPTION	REQUIRED	PROPOSED
PARKING AREA	LORRYS : 8 nos CARS : 3 nos TWO WHEELERS : 75 nos CYCLE : 75 nos	8 nos 3 nos 75 nos 75 nos

TOTAL FACTORY WORKER'S DETAILS	
NO OF WORKERS - MALE	: 10 Nos
NO OF WORKERS - FEMALE	: 05 Nos

SOLAR HOT WATER SYSTEM DETAIL	
NO OF WORKERS - MALE	: 10 Nos
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TOTAL NO OF WORKERS (10+05 = 15)	: 15 Nos
WATER CONSUMPTION @ 80 Lit /Person/day	
TOTAL CONSUMPTION (15 X 80)	: 1200 Lits
NO OF SWHS (2000 lit capacity)	: 1 Nos

SANITATION REQUIREMENTS				
DESCRIPTION	REQUIRED		PROVIDED	
	MALE	FEMALE	MALE	FEMALE
WC	1	1	1	1
URINAL	1	--	2	--
WASH BASIN	1	1	1	1
DRINKER WATER FOUNTAINS	1	1	1	1
EMERGENCY FOUNTAINS	1	1	1	1

TURBO VENTILATOR SIZE : 2' DIA.
TURBO VENTILATOR WORKED BY ELECTRICAL .

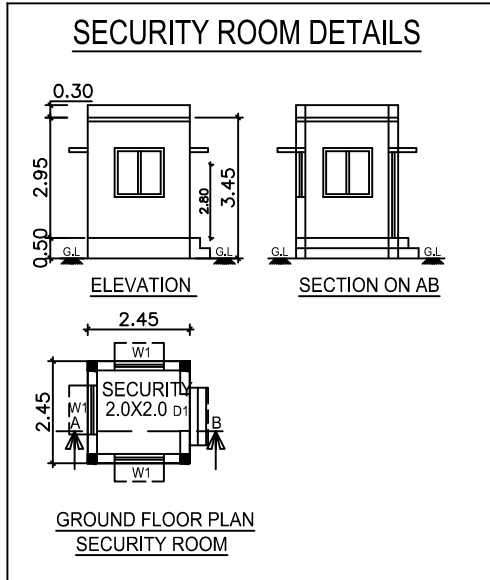
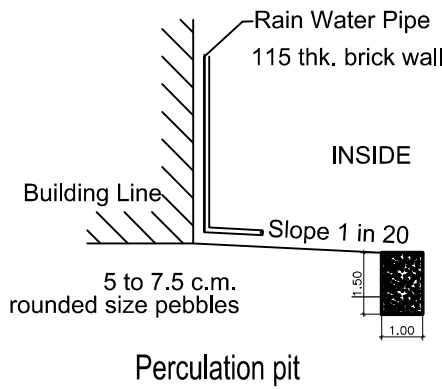
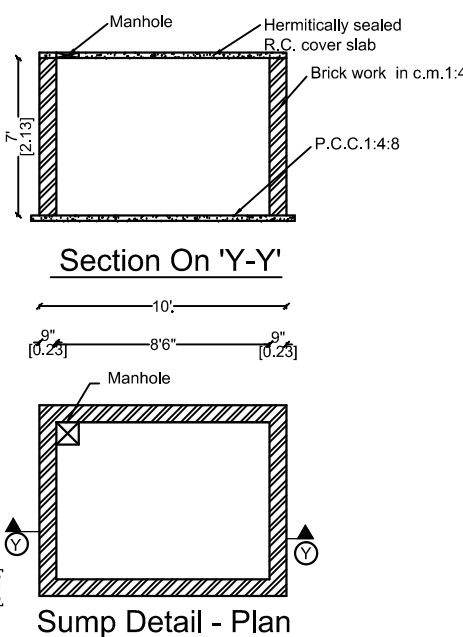
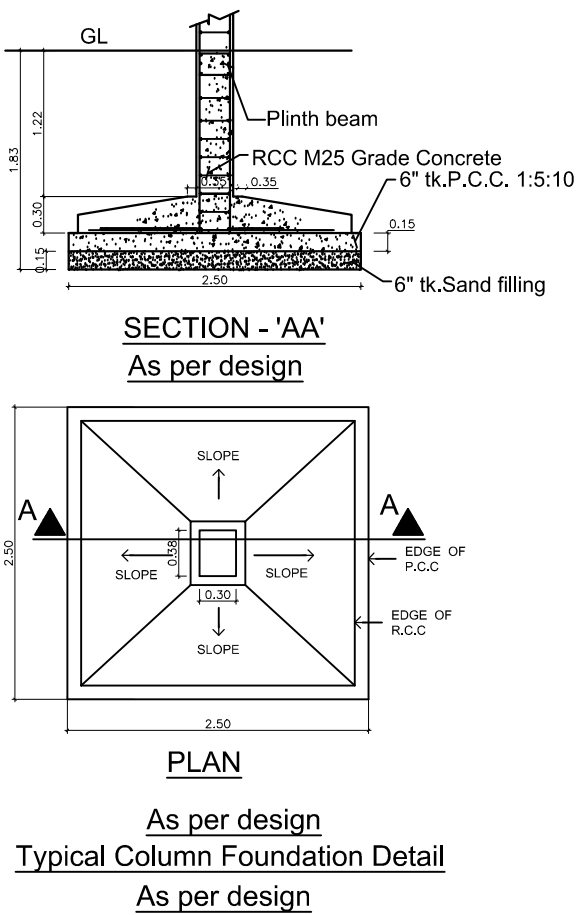
SPECIFICATION:	
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BEAM LINTEL SUNSHADE : RCC 1:2:4	SWHS - SOLAR WATER HEATING SYSTEM
WEATHERING COURSE/VE WITH PRESSED TILES	FE - FIRE EXTINGUISHER
ELECTRIFICATION WORK CONCEALED WIRING	EA - EMERGENCY ALARM
	SB - SAND BUCKET

SCALE : 1"=33' [1:400]	COLOR INDEX
	SITE BOUNDARY
	EXISTING ROAD
	PROPOSED BUILDING

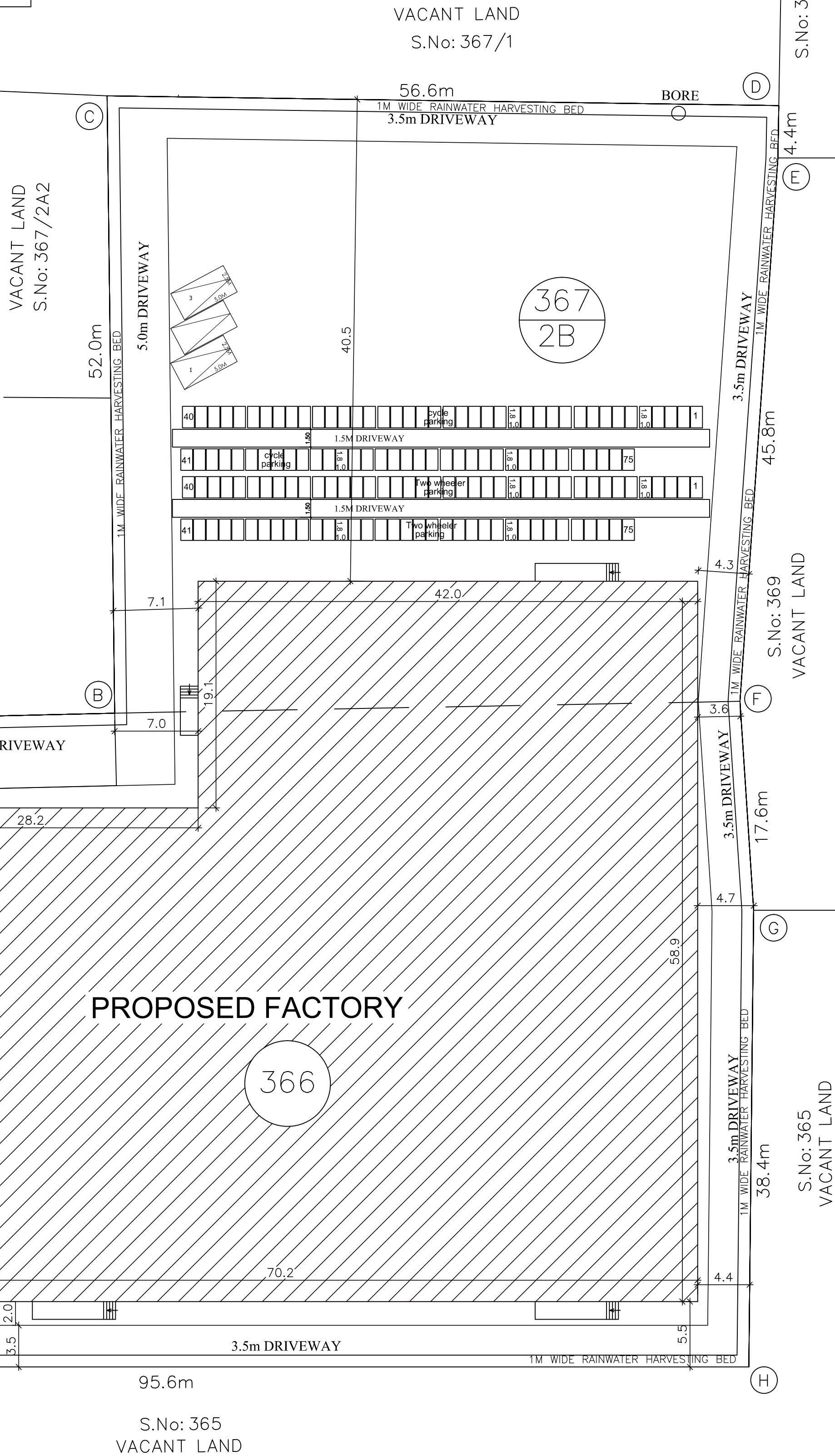
SIGNATURE OF THE APPLICANT

STRUCTURAL ENGINEER

Architect / Engineer



REF.	NAME OF MACHINERY	H.P.
1.	CUTTING MACHINE	10
2.	WASHING MACHINE	10
3.	DRILLING MACHINE	05
4.	DGU MACHINE	05
5.	TEMPERING MACHINE	15
TOTAL H.P.		45



1. Application Reference No. SWP/BPA/0013648/2023 and Scrutiny Reference : USNICAZ
2. The proposed site is bounded as "A to I" and Numbered as SWP/L.P/A.D.D.T.C.P(TVLR) No.258/2023 and Site Approval is being given.
3. The building plan Numbered as SWP/B.P(Industry) /A.D.D.T.C.P(TVLR) No.83/2023