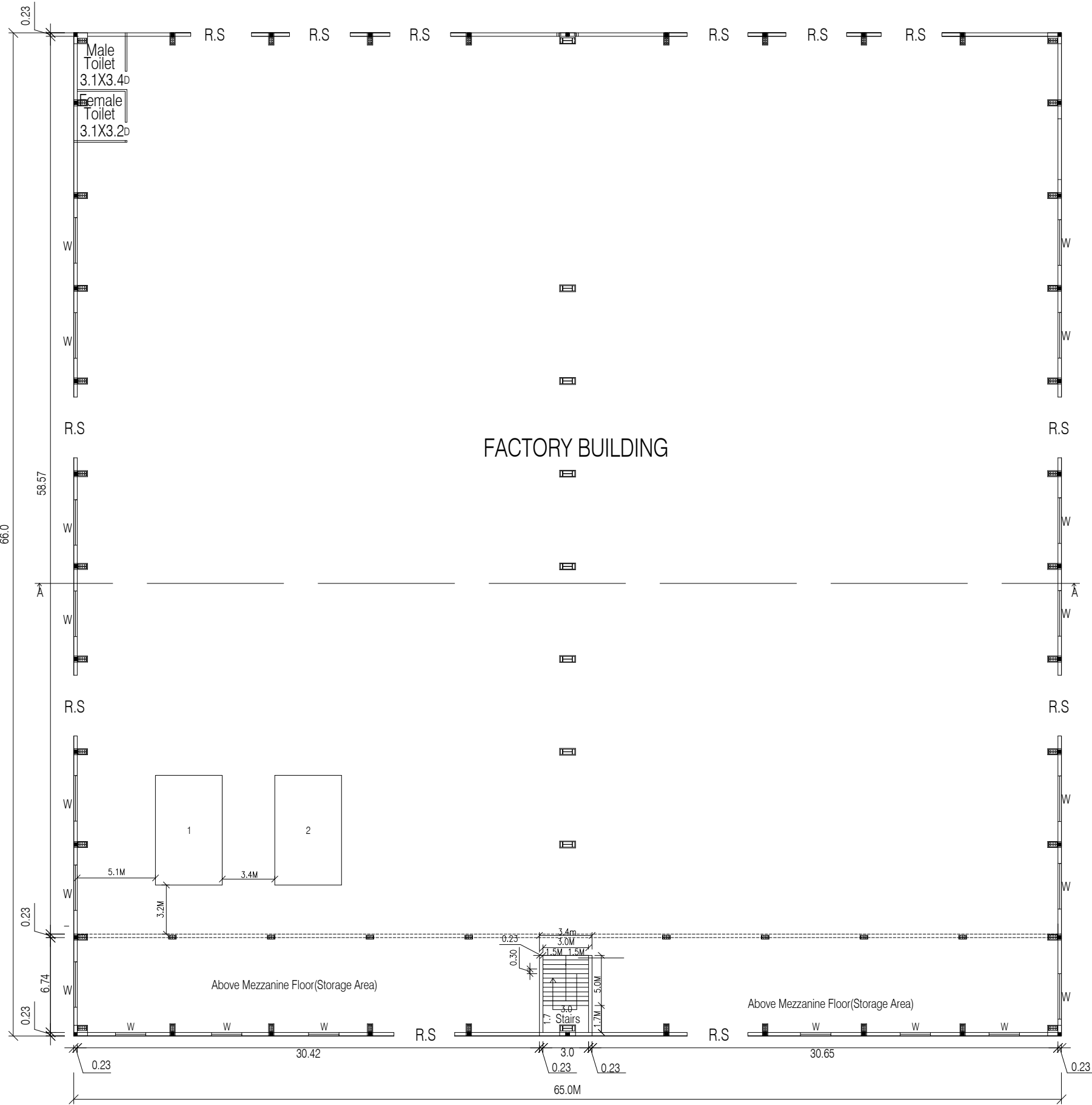
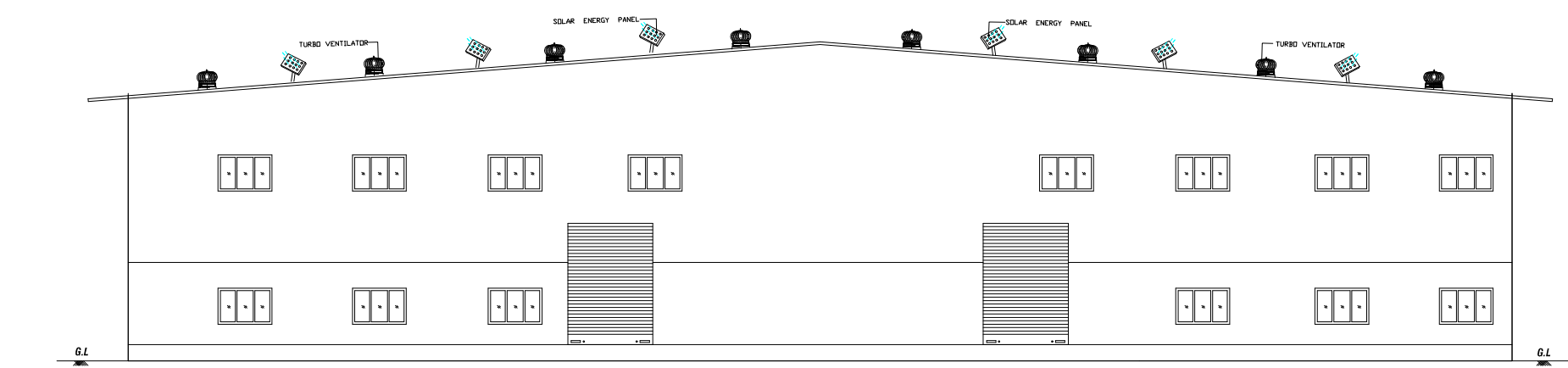
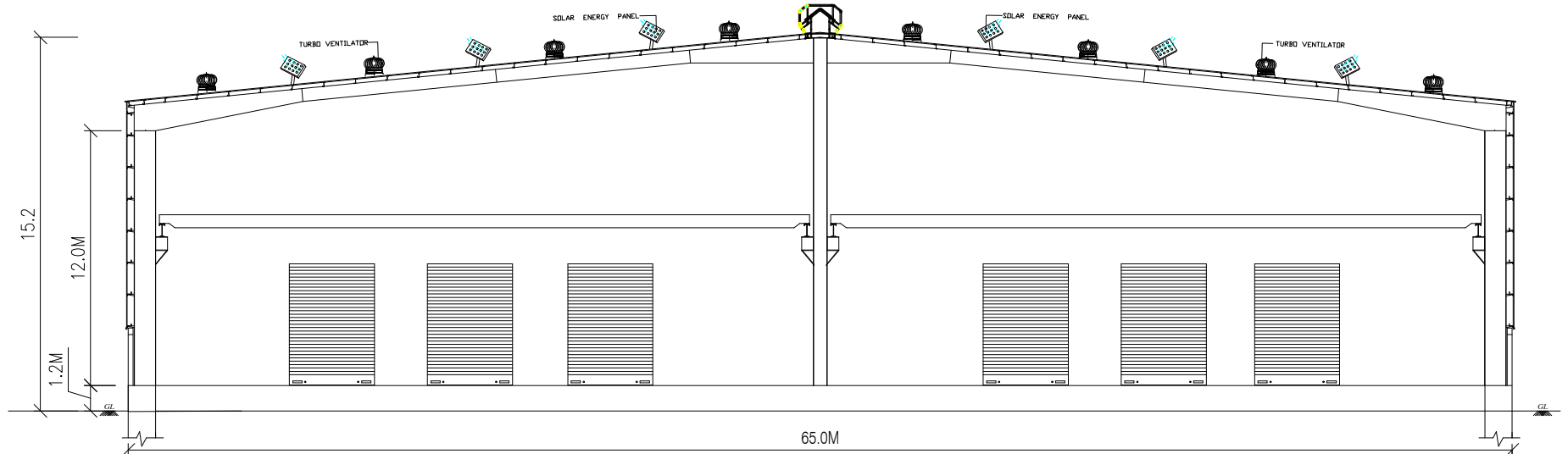




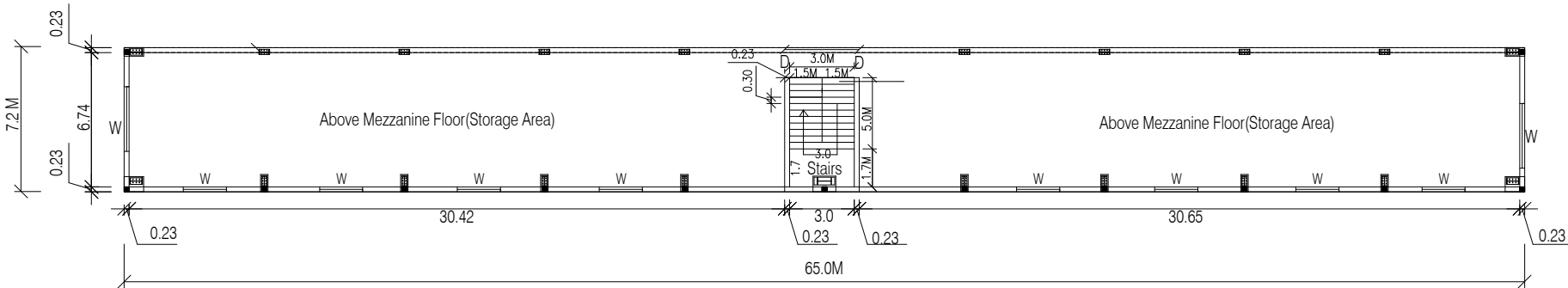
GROUND FLOOR PLAN



ELEVATION



SECTION A-A



MEZZANINE FLOOR PLAN

PLAN SHOWING THE PROPOSED CONSTRUCTION SHEET No: 1 OF 2

OF A INDUSTRIAL BULIDING MFG FURNITURE

(WOODEN AND STEEL) ,PLOT NO: E-12,S.NO:282PT,

KEEVALUR VILLAGE,SRIPERUMBUDUR

TALUK & KANCHEEPURAM DISTRICT.

(SIPCOT INDUSTRIAL PARK IRUNGATTUKOTTAI

LAYOUT APPROVED DTCP.NO: 92/2020)

CATEGORY OF INDUSTRY

AS PER TNC& & BR-2019, AS PER ANNEXURE-VI,

CATEGORY OF INDUSTRY-GREEN

S.NO:(22) FURNITURE(Wooden and Steel)

SPECIFICATION CATEGORY OF INDUSTRY: GREEN

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 ,INTEL,
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 FCC 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

TITLE FACTORY BUILDING

JOINERY DETAILS

D	DOOR	1.00 X 2.14
D1	DOOR	0.75 X 2.14
V	VENTILATOR	0.60 X 1.00

MACHINERY DETAIL:

S.No	MACHINE	EACH H.P	QUANTITY	TOTAL
1	CUTTING MACHINE	25	1	25
2	SURFACE MACHINE	25	1	25
	TOTAL	2	2	50



OWNER SIGNATURE :

For PRATHAM MANUFACTURERS AND DEVELOPERS
Authorised Signatory

ARCHITECT SIGNATURE :

S. Subramaniam, M.S.(Med), P.O.S. (M)
Registered Engineer Grade-I (RE)
COLRGN / RE / Gr-1 / 2019 / 05 / 003
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STRUCTURAL ENGINEER SIGNATURE :

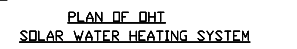
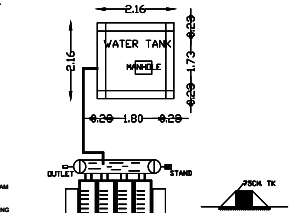
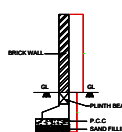
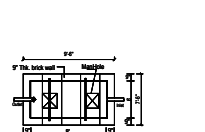
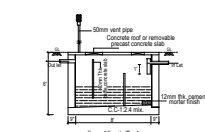
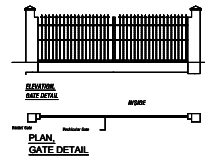
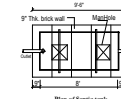
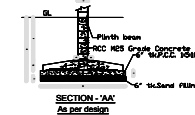
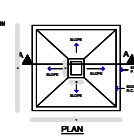
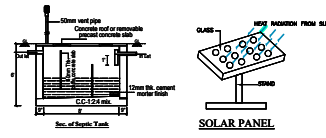
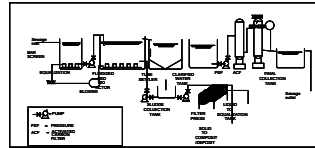
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PLAN SHOWING THE PROPOSED CONSTRUCTION OF A INDUSTRIAL BUILDING MFG FURNITURE(WOODEN AND STEEL),

SIPCOT INDUSTRIAL PARK IRUNGATTUKOTTAI PLOT NO: E-12,S.NO:282PT KEEVALUR VILLAGE,

SRIPERUMBUDUR TALUK & KANCHEEPURAM DISTRICT.

(SIPCOT INDUSTRIAL PARK IRUNGATTUKOTTAI LAYOUT APPROVED DTCP.NO: 92/2020)



SHEET No: 2 OF 2

CATEGORY OF INDUSTRY

AS PER TNCD & BR-2019,AS PER ANNEXURE-VI,

CATEGORY OF INDUSTRY-GREEN

S.NO:(22) FURNITURE(Wooden and Steel)

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 INKZ TH, 11.5TH. COUNTRY BURNT BRICK WALLS WITH CEMENT MORTAR 1:5 RCC MEMBERS

FOOTING, COLUMNS, PLINTH BEAMS, JINTL, SUNSHADE, FLOOR, ROOF BEAMS, SLABS & STAIR WITH RCC 1:1.5:3 USING 20MM NOMINAL SIZE BROCKEN STONES.

PASTERING
WALLS INSIDE & OUTSIDE IN CM 1:5, 12mm TH. CEILING IN CM 1:3 9mm TH.

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 ANOISED ALUMINIUM OPENABLE SHUTTERS WITH 4 mm GLASS & STANDARD FASTENINGS

BUILDING AREA STATEMENT

SL.NO	BUILDING NAME	PSI IN Sq m	NON PSI IN Sq m	TOTAL BUILDING AREA IN Sq m
1.	GROUND FLOOR (Factory Building area)	4290.00	-	4290.00
2.	MEZZANINE FLOOR (Storage Area)	468.00	-	468.00
	TOTAL	4758.00	-	4758.00

FACTORY BUILDING = 50 HP

TOTAL HP = 50 HP

NUMBER OF WORKERS:-
MALE = 20 nos
FEMALE = 5 nos
TOTAL WORKERS = 25 nos

DESCRIPTION

PLOT COVERAGE	4758.00 / 7010.03 X 100 = 67.87 %
FLOOR SPACE INDEX	4758.00 / 7010.03 = 0.67

PARKING DETAILS

PARKING AREA DETAILS	CALCULATION	REQUIRED	PROVIDED
LORRY	4758.00 / 500 = 9.51	9 nos.	10 nos.
TWO WHEELER	4758.00 / 50 = 95.16	95 nos.	95 nos.

PARKING AREA
10 Nos. LORRY WITH DIMENSION 3.5m x 10.0m
95 Nos. BIKES WITH DIMENSION 1.0m x 1.8m
CYCLE PARKING AREA = 95 sqm.

COLOUR INDEX

BOUNDARY	
PROPOSED BUILDING	
OSR AREA	
ROAD	

SCALE 1:400

ALL DIMENSIONS ARE IN METRES

OWNERS SIGNATURE

For PRATHAM MANUFACTURERS AND DEVELOPERS
Authorised Signatory

STRUCTURAL ENGINEER

ARCHITECT/ENGINEER

S. Subramaniam, M.S.(Bau), PDS, DTM
Registered Structural Engineer Grade-I (RE).
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Signature Not Verified
Signed by Deputy Director
Location:Kancheepuram
Date:2023.11.08 18:37:39