

PLAN SHOWING THE PROPOSED CONSTRUCTION OF FACTORY BUILDING M/S SRI NAYAGI ENGINEERING ENTERPRISES SIPCOT INDUSTRIAL COMPLEX, GUMMIDIPOONDI, PLOT No: D-11 AT S.No: 6/1APt, 6/1B1Pt, 6/2Pt, 6/1B2APt, 6/1B2BPt, 6/1B2Cpt, 6/1B2DPt, 6/1B2E, 6/4Pt, 7/1Pt, 7/2Pt, 9/5Pt, 9/7Pt, 9/8Pt, 60/1APt, 60/2APt, KARUMBUKUPPAM VILLAGE, GUMMIDIPOONDI TALUK, THIRUVALLUR DISTRICT. GUMMIDIPOONDI PANCHAYAT UNION.

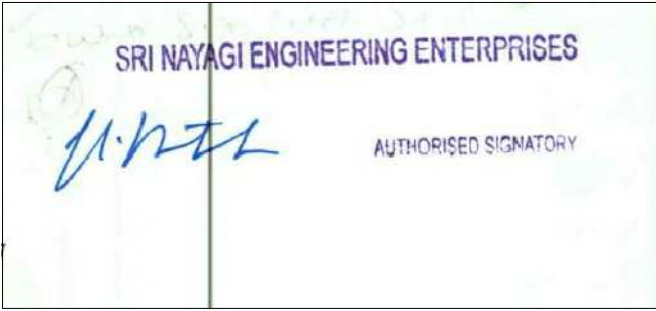
(ANNEXURE - VI) - GREEN CATEGORY MFG OF LIGHT ENGINEERING & FABRICATION UNITS WITH PAINTING

SIPCOT INDUSTRIAL COMPLEX
GUMMIDIPOONDI
LAYOUT APPROVED No : 68/2013

MACHINE & HP DETAILS			
S.No:	MACHINE	Qty	HP
1	PLANO MILLER	02	40
2	MILLING MACHINE	01	10
3	MILLING MACHINE	01	10
4	CNC VTL	01	50
5	CNC VTL	01	40
TOTAL HP			150

JOINERY DETAILS		
RS	ROLLING SHUTTER	4.50 x 4.00
D	DOOR	1.83 X 2.14
D2	DOOR	0.75 X 2.14
W/V	WINDOW	1.82 X 1.52
V	VENTILATOR	0.90 X 0.61

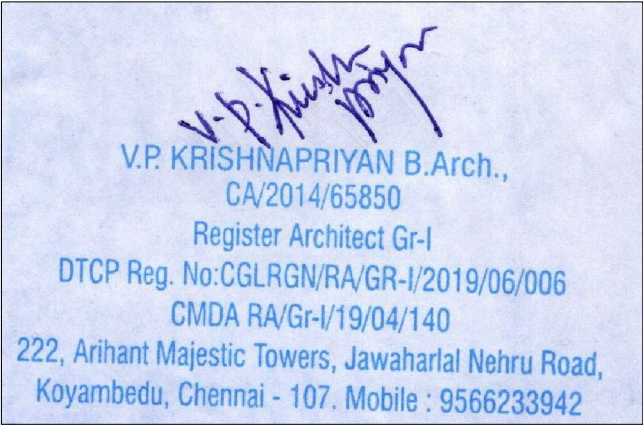
	COLOUR INDEX	
	BOUNDARY	
	PROPOSED	
	EXISTING ROAD	
	DRIVE WAY	
EXISTING BUILDING		
SCALE 1: 100		ALL DIMENISIONS ARE IN METRES



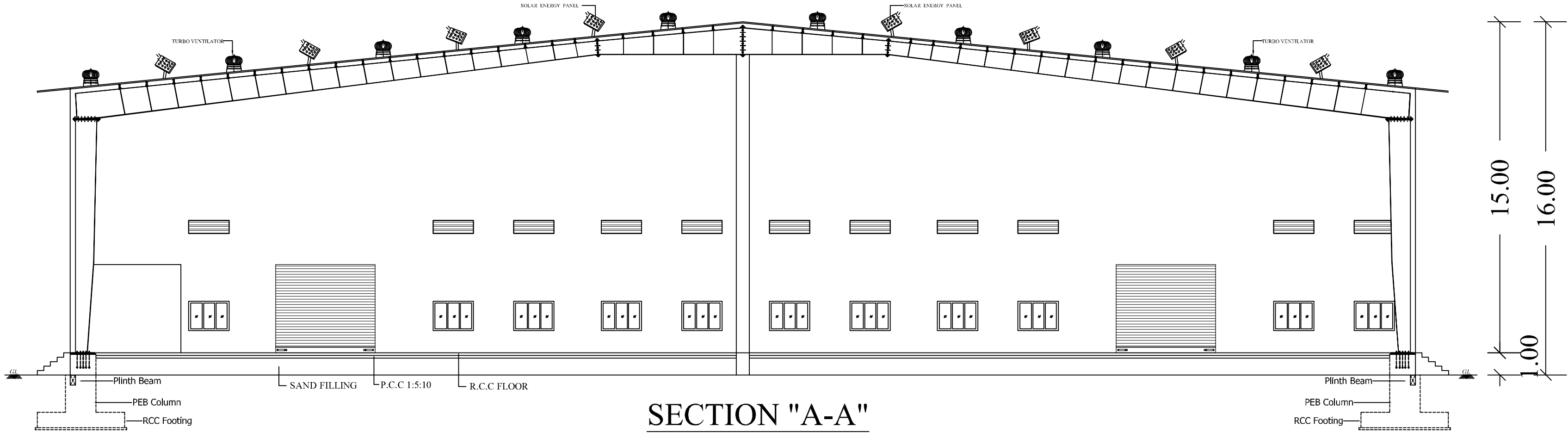
OWNERS SIGNATURE



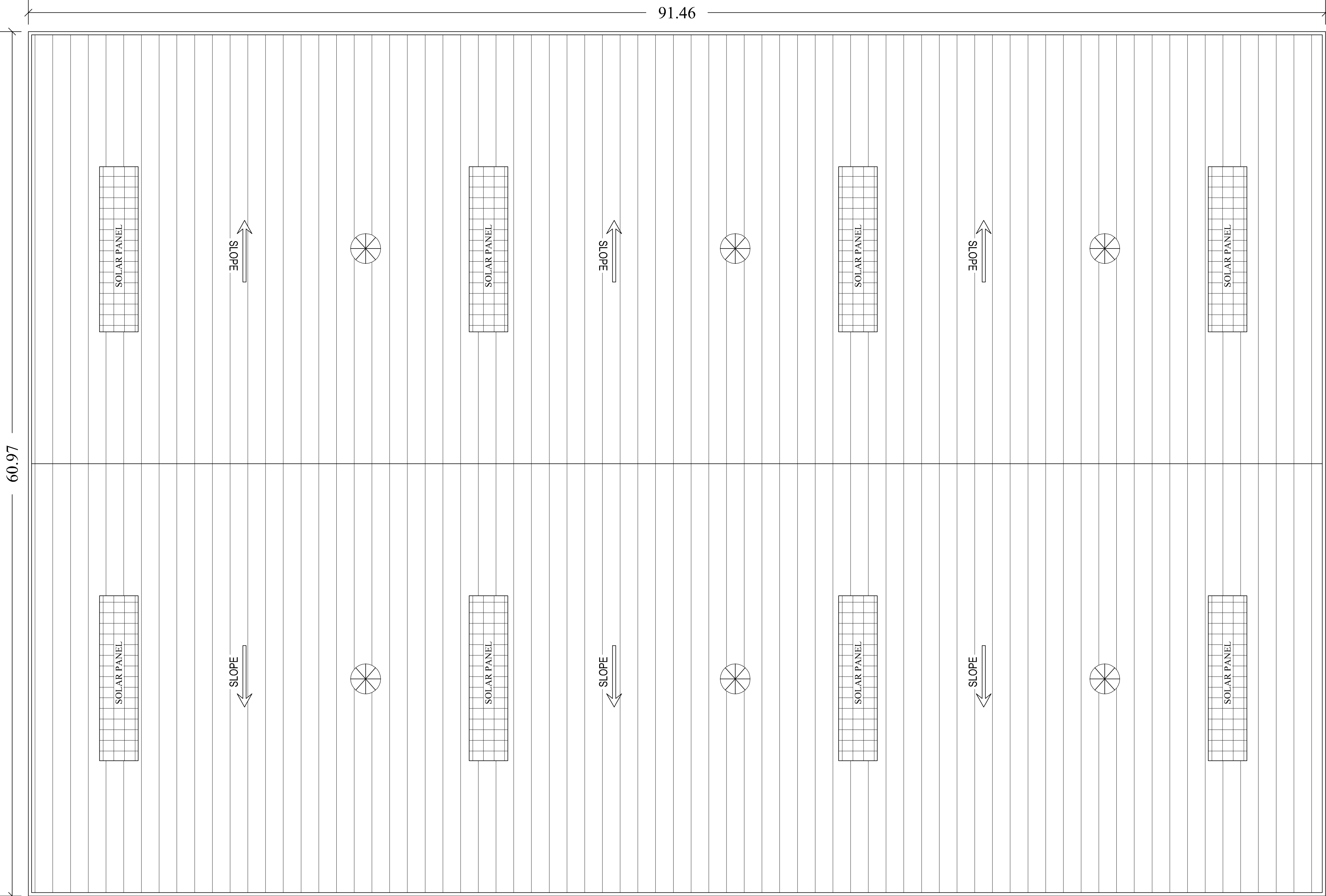
STRUCTURAL ENGINEER



ARCHITECT/ENGINEER



SECTION "A-A"



ROOF FLOOR PLAN

PLAN SHOWING THE PROPOSED CONSTRUCTION OF FACTORY BUILDING
M/S SRI NAYAGI ENGINEERING ENTERPRISES
SIPCOT INDUSTRIAL COMPLEX,
GUMMIDIPOONDI, PLOT No: D-11
AT S.No: 6/1APt, 6/1B1Pt, 6/2Pt, 6/1B2APt, 6/1B2BPt, 6/1B2CPt, 6/1B2DPt, 6/1B2E, 6/4Pt, 7/1Pt, 7/2Pt, 9/5Pt, 9/7Pt, 9/8Pt, 60/1APt, 60/2APt, KARUMBUKUPPAM VILLAGE, GUMMIDIPOONDI TALUK, THIRUVALLUR DISTRICT.
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EXISTING BUILDING	
SCALE 1: 100	ALL DIMENISIONS ARE IN METRES

SRI NAYAGI ENGINEERING ENTERPRISES
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AUTHORISED SIGNATORY

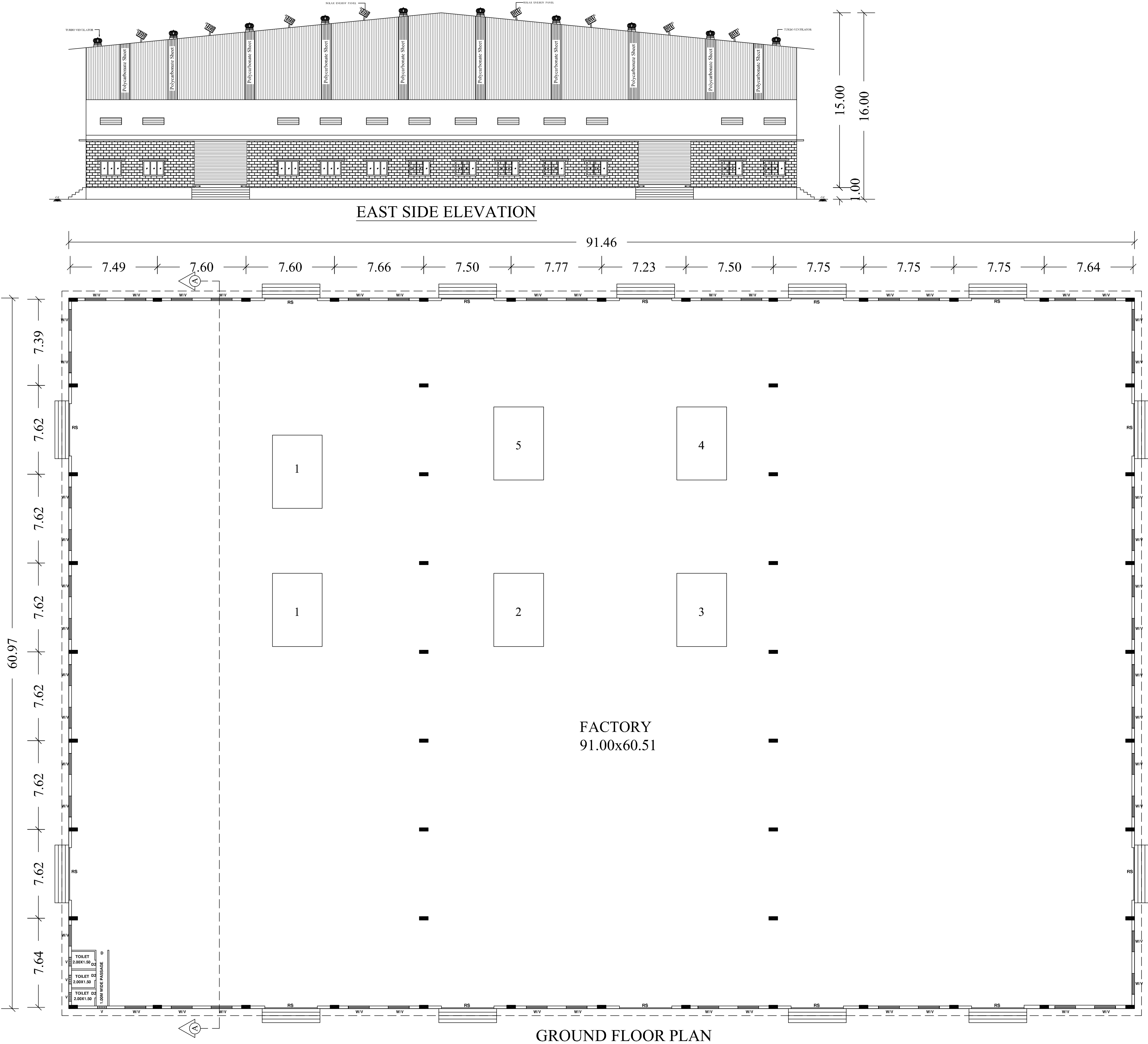
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LAYOUT APPROVED No : 68/2013

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 IN 23 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 DOCUMENT	42734.80
SUPERIMPOSED AREA	42541.63

BUILDING AREA STATEMENT

SL.NO	BUILDING NAME	NON FSI IN Sq m	FSI IN Sq m	TOTAL AREA IN Sq m
1.	FACTORY BLOCK-1			
	GROUND FLOOR	-	5576.32	5576.32
	TOTAL	-	5576.32	5576.32

AREA CALCULATION

DESCRIPTION	CALCULATION	REQUIRED	PROPOSED
PLOT COVERAGE	$\frac{5576.32}{42541.63} \times 100$	75%	13.10%
FLOOR SPACE INDEX	$\frac{5576.32}{42541.63}$	1.5	0.13

PARKING CALCULATION

SLOT	REQUIRED	PROVIDED
LORRY	12 Nos	14 Nos
CAR	-	04 Nos
TWO WHEELER	112 Nos	120 Nos
CYCLE	112 Nos	120 Nos

H.P CONSUMED - 150

WORKERS DETAILS

MALE	17 Nos
FEMALE	03 Nos
NUMBER OF WORKERS	20 Nos

	COLOUR INDEX
	BOUNDARY
	PROPOSED
	EXISTING ROAD
	DRIVE WAY
SCALE 1: 400	ALL DIMENISONS ARE IN METRES

SRI NAYAGI ENGINEERING ENTERPRISES
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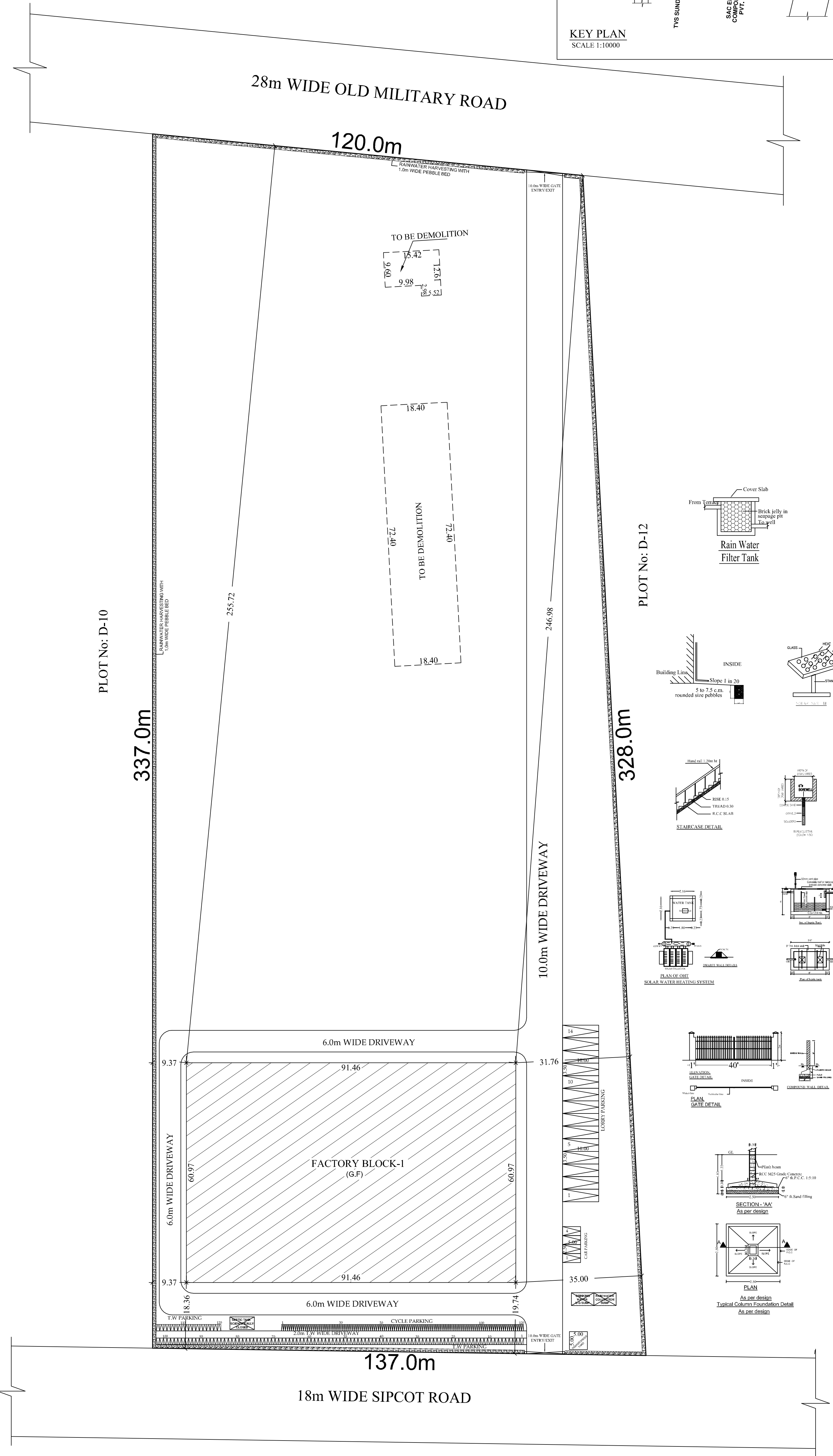
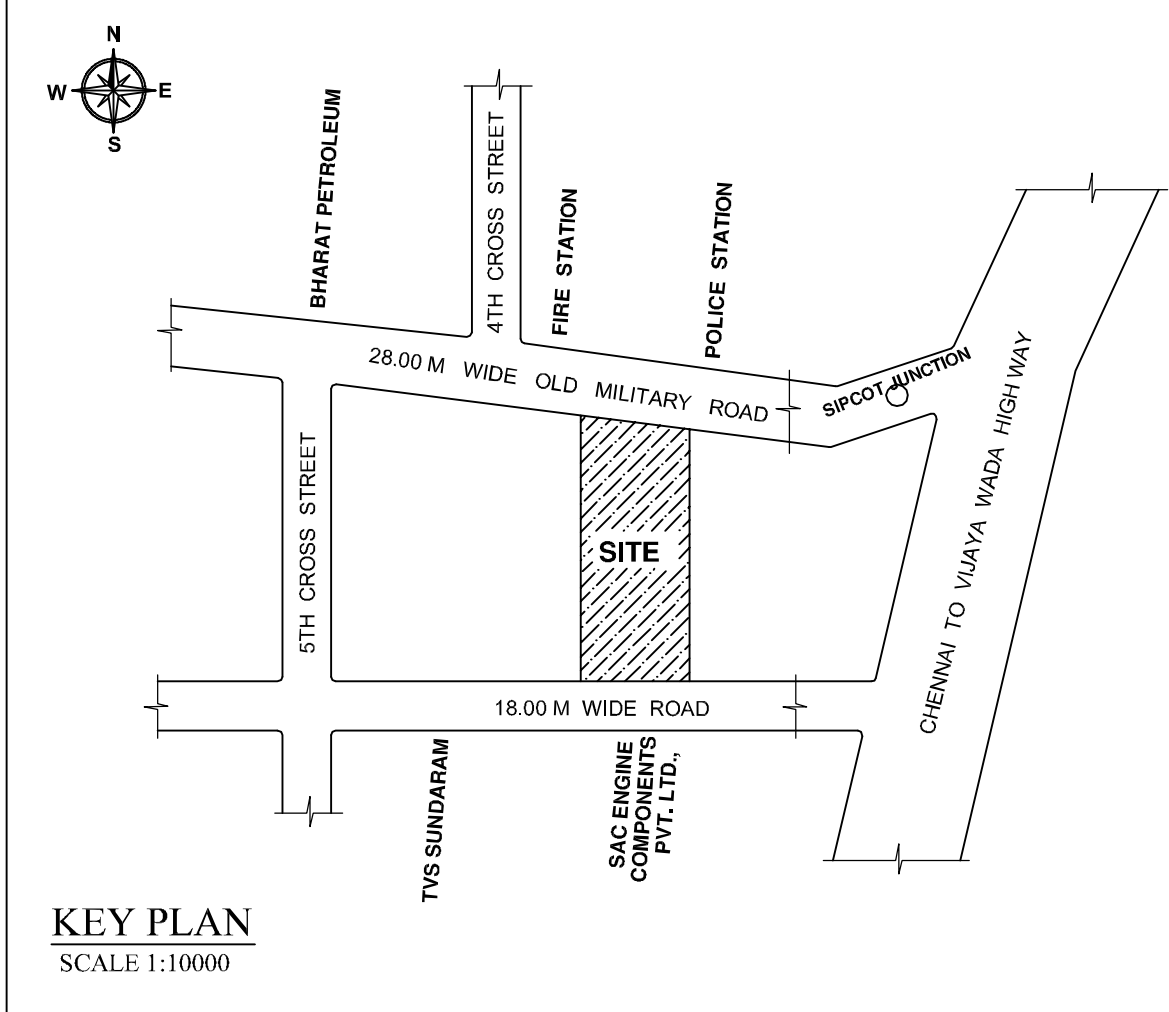
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SITE PLAN