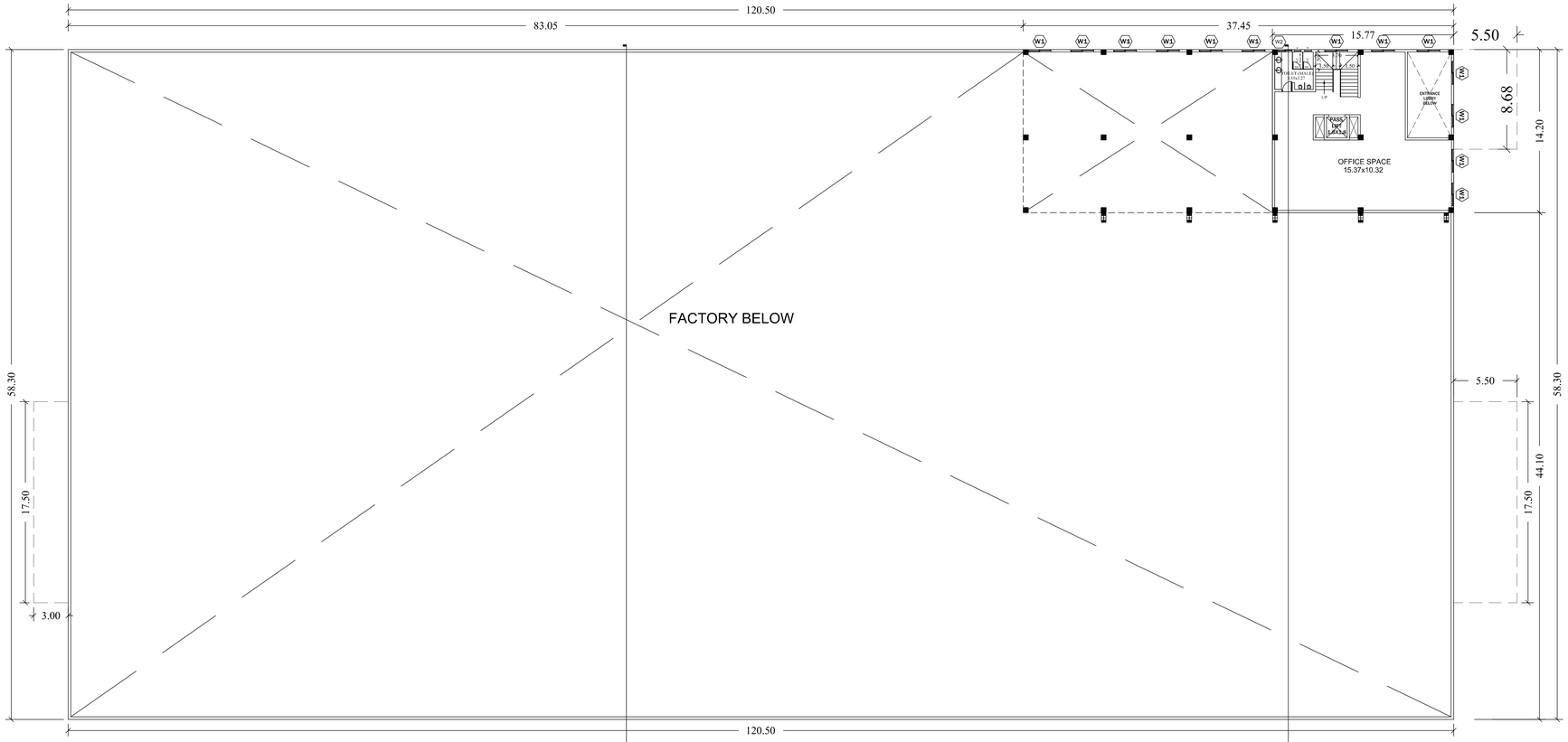
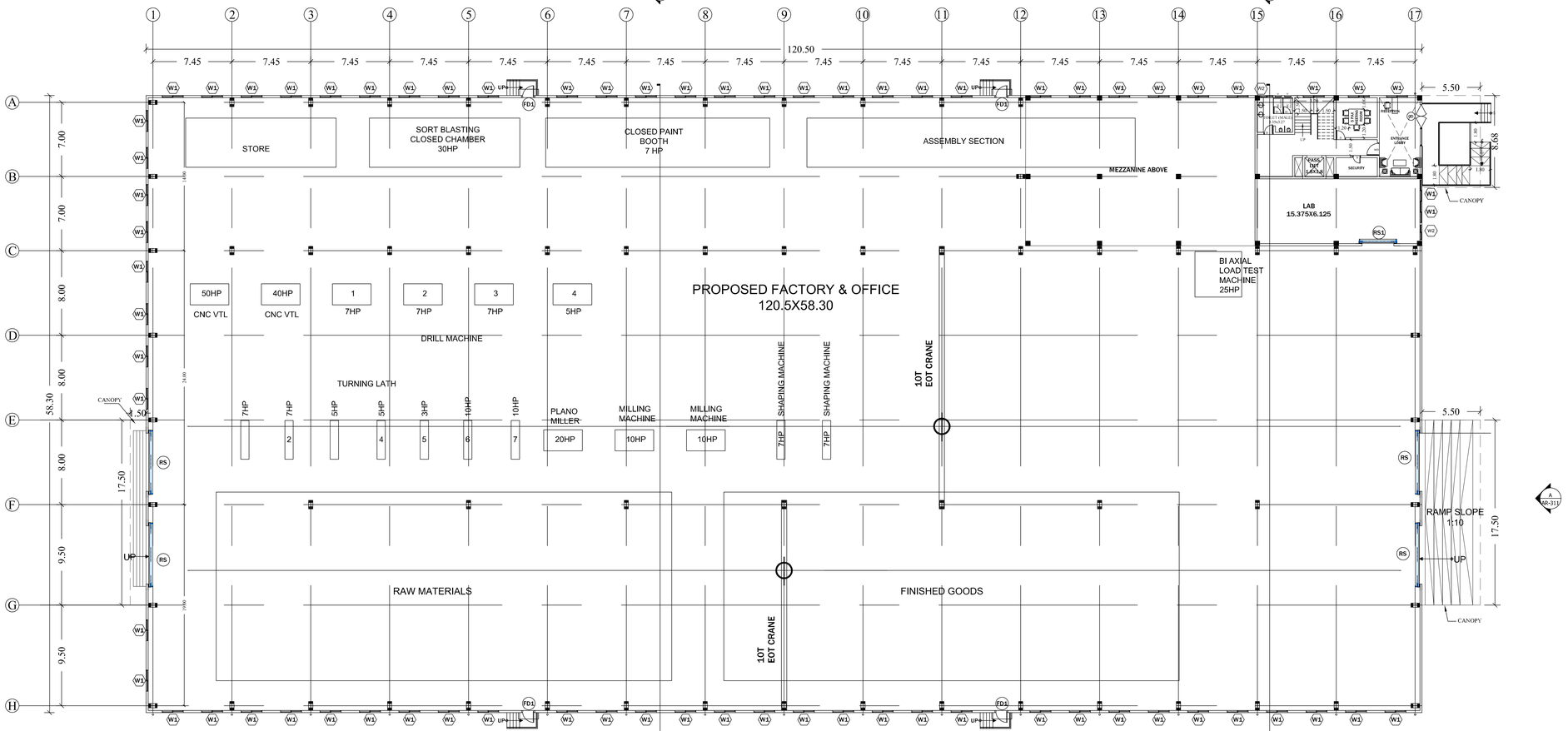


FIRST FLOOR PLAN



GROUND FLOOR PLAN

SHEET No: 1 OF 5

PLAN SHOWING THE PROPOSED CONSTRUCTION OF FACTORY BUILDING M/S KANTA FLEX (INDIA) PVT LTD., SIPCOT INDUSTRIAL COMPLEX, GUMMIDIPOONDI, PLOT No: B-26A & B-26b, AT S.No: 354/2A Pt, 354/2B Pt, 354/2C Pt, PAPPANKUPPAM VILLAGE, & 11/4A1B1, 11/4A1C, 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

DRAWING TITLE:

FACTORY BLOCK-1

SCHEDULE OF JOINERIES:

NO.	DESCRIPTION	SIZE
R.S	ROLLING SHUTTER	5.50 x 5.50
R.S	ROLLING SHUTTER	3.00 x 4.00
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D	DOOR	1.00 x 2.10
D1	DOOR	0.75 x 2.10
L.D	LIFT DOOR	1.40x 2.10
W1	WINDOW	2.00 x 1.50
W2	WINDOW	1.50 x 1.50
V	VENTILATOR	0.60 x 0.90

MACHINE & HP DETAILS

S.No:	MACHINE	Qty	HP
1	TURING LATHE	01	7
2	TURING LATHE	01	7
3	TURING LATHE	01	5
4	TURING LATHE	01	5
5	TURING LATHE	01	3
6	TURING LATHE	01	10
7	TURING LATHE	01	10
8	PLANO MILLER	01	20
9	MILLING MACHINE	01	10
10	MILLING MACHINE	01	10
11	SHAPING MACHINE	01	7
12	SHAPING MACHINE	01	7
13	CNC VTL	01	50
14	CNC VTL	01	40
15	DRILL MACHINE	01	7
16	DRILL MACHINE	01	7
17	DRILL MACHINE	01	7
18	DRILL MACHINE	01	5
19	SORT BLASTING CLOSED CHAMBER	01	30
20	CLOSED PAINT BOOTH	01	7
21	EOT CRANE	01	15
22	EOT CRANE	01	15
23	LAB EQUIPMENT	01	33
	TOTAL HP		317

WORKERS DETAILS

MALE	50 Nos
FEMALE	06 Nos
NUMBER OF WORKERS	56 Nos

COLOUR INDEX

PROPOSED

SCALE 1: 100 — *ALL DIMENISIONS ARE IN METRES*

For KANTAFLEX (INDIA) PVT LIMITED
Managing Director

OWNERS SIGNATURE

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

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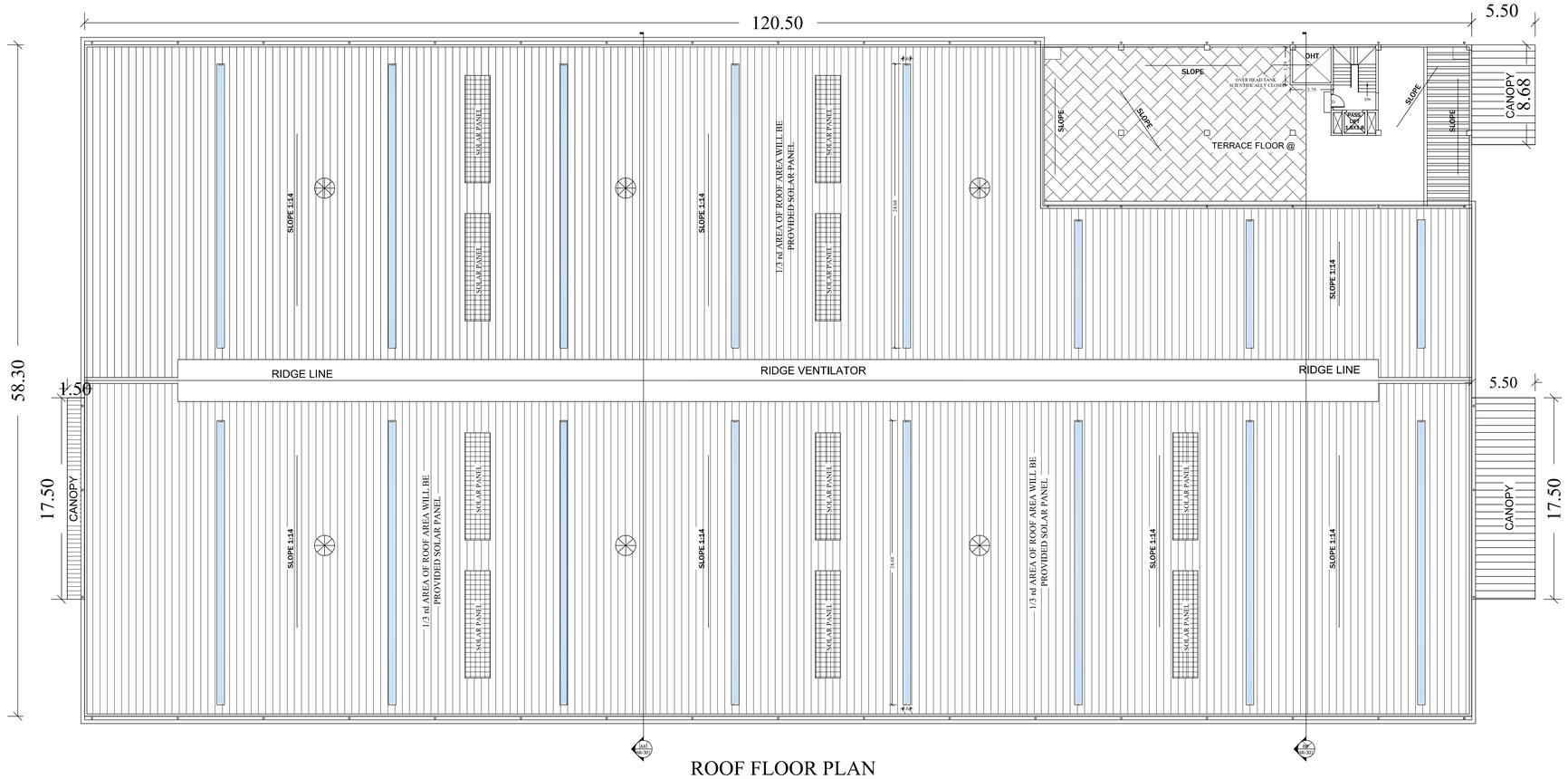
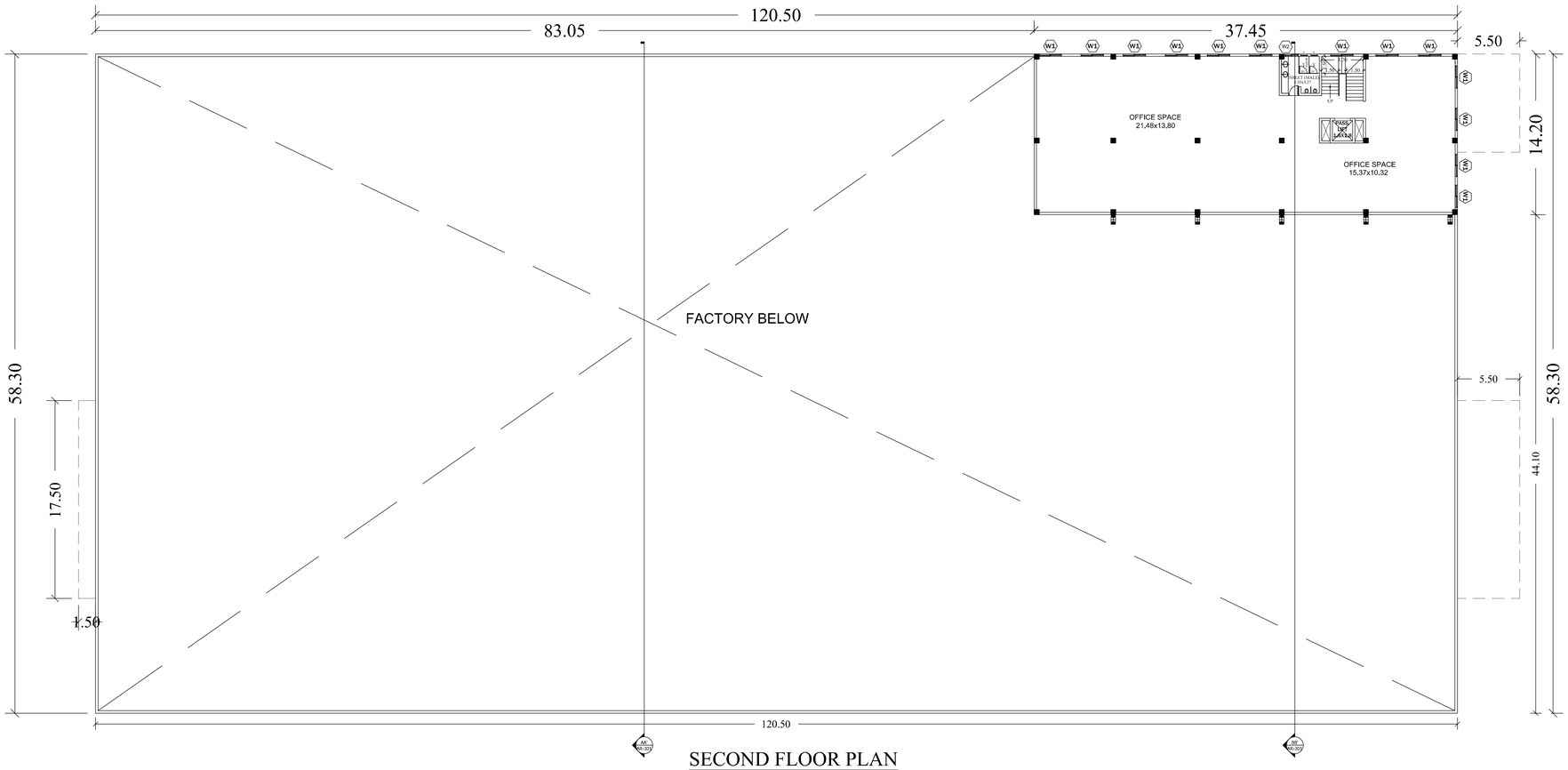
ARCHITECT/ENGINEER



ROOF FLOOR PLAN



SECOND FLOOR PLAN

SHEET No: 2 OF 5

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SIPCOT INDUSTRIAL COMPLEX
GUMMIDIPOONDI
LAYOUT APPROVED No : 68/2013

DRAWING TITLE:

FACTORY BLOCK-1

SCHEDULE OF JOINERIES:

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6	TURING LATHE	01	10
7	TURING LATHE	01	10
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12	SHAPING MACHINE	01	7
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16	DRILL MACHINE	01	7
17	DRILL MACHINE	01	7
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21	EOT CRANE	01	15
22	EOT CRANE	01	15
23	LAB EQUIPMENT	01	33
	TOTAL HP		317

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CA/2014/63650
Register Architect Gr-I
DTCP Reg. No:CGLRGN/RA/GR-I/2019/06/006
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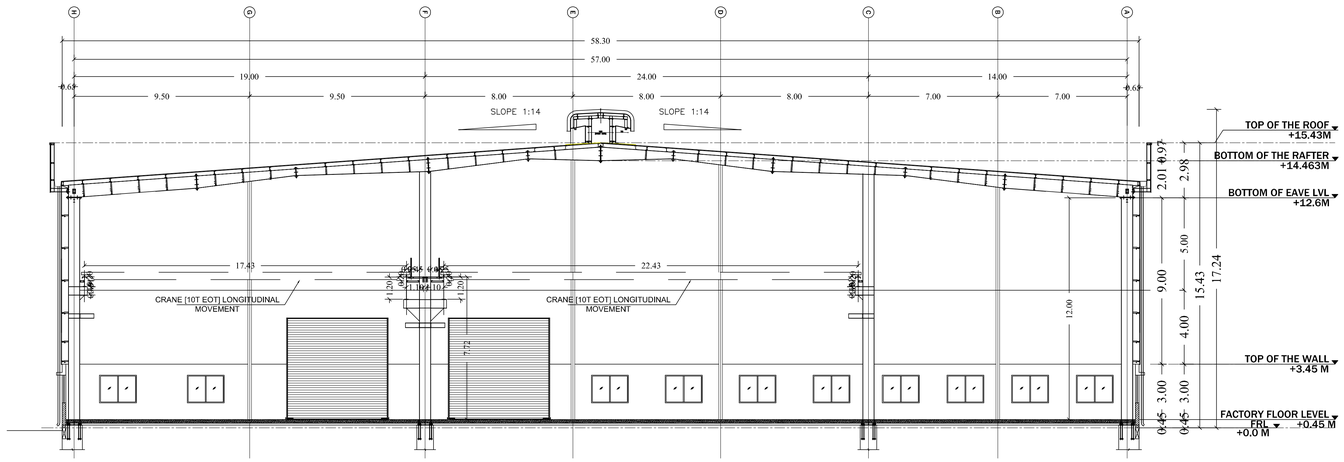

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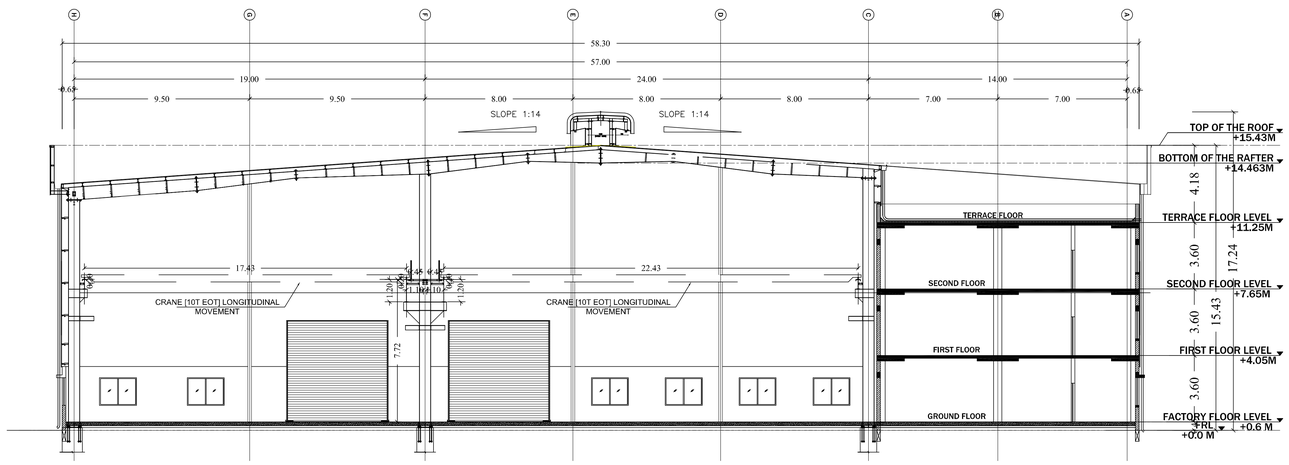

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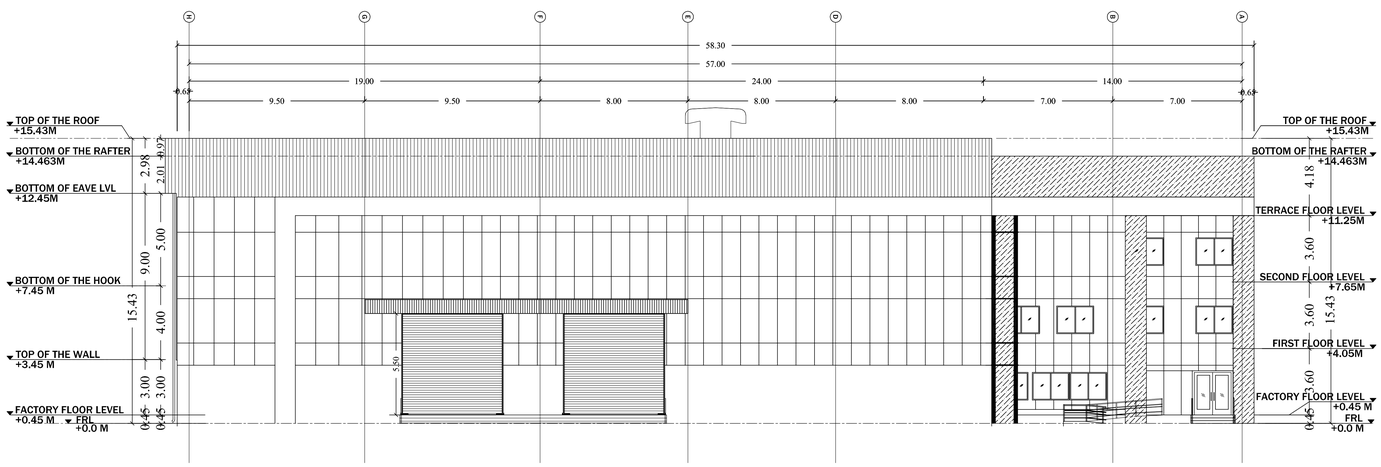

EAST SIDE ELEVATION

SHEET No: 3 OF 5

PLAN SHOWING THE PROPOSED CONSTRUCTION OF FACTORY BUILDING M/S KANTA FLEX (INDIA) PVT LTD., SIPCOT INDUSTRIAL COMPLEX, GUMMIDIPOONDI, PLOT No: B-26A & B-26b, AT S.No: 354/2A Pt, 354/2B Pt, 354/2C Pt, PAPPANKUPPAM VILLAGE, & 11/4A1B1, 11/4A1C, KARUMBUKUPPAM VILLAGE, GUMMIDIPOONDI TALUK, THIRUVALLUR DISTRICT. GUMMIDIPOONDI PANCHAYAT UNION.

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MFG Of LIGHT ENGINEERING & FABRICATION UNITS WITH PAINTING

SIPCOT INDUSTRIAL COMPLEX
GUMMIDIPOONDI
LAYOUT APPROVED No : 68/2013

DRAWING TITLE:

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4	TURING LATHE	01	5
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6	TURING LATHE	01	10
7	TURING LATHE	01	10
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MFG Of LIGHT ENGINEERING & FABRICATION UNITS WITH PAINTING

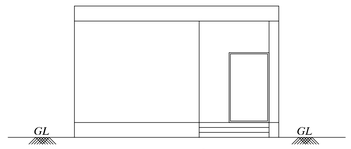
SIPCOT INDUSTRIAL COMPLEX
GUMMIDIPOONDI
LAYOUT APPROVED No : 68/2013

DRAWING TITLE:

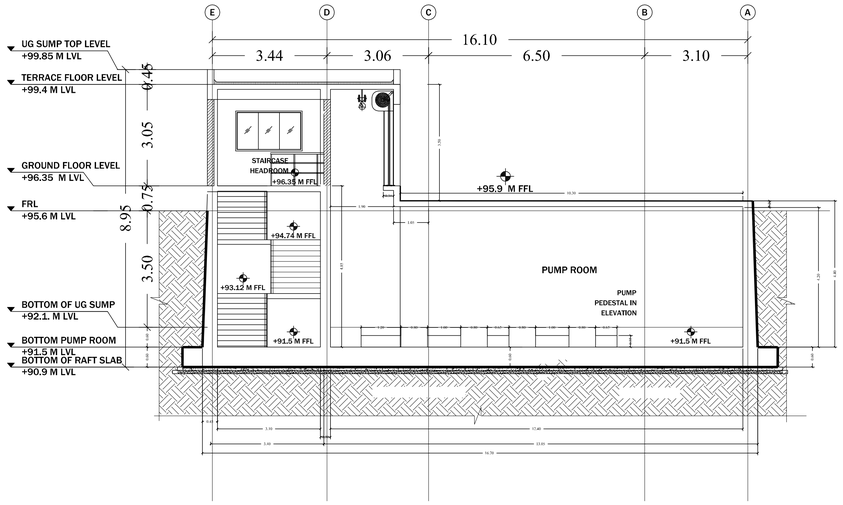
TOILET BLOCK-2

PUMP ROOM-3

GUARD ROOM-4,5,6



ELEVATION



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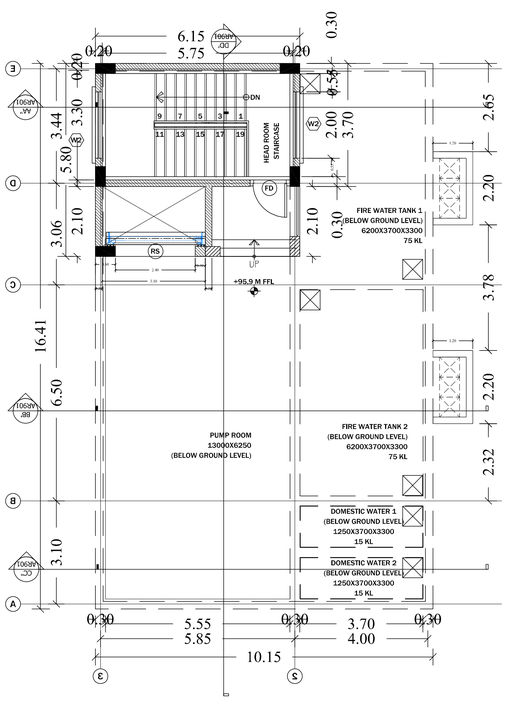
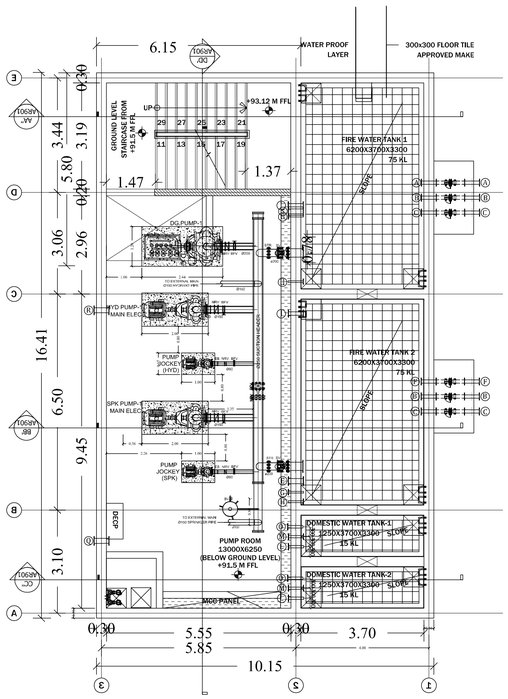
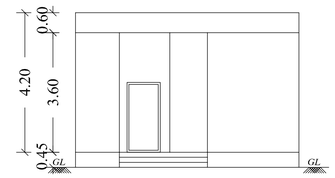


BASEMENT FLOOR PLAN

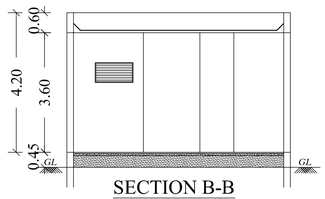


GROUND FLOOR PLAN

PUMP ROOM-3



EAST ELEVATION



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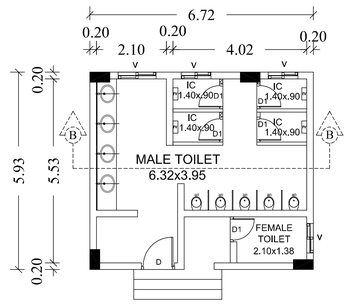
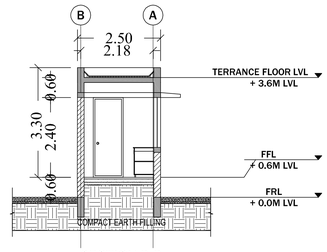


GROUND FLOOR PLAN

TOILET BLOCK-2



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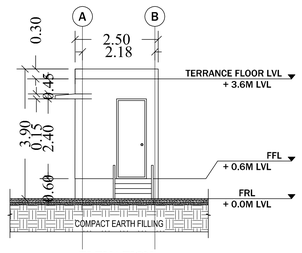

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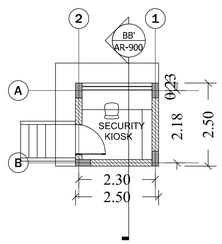

GROUND FLOOR PLAN

GUARD ROOM-4,5,6

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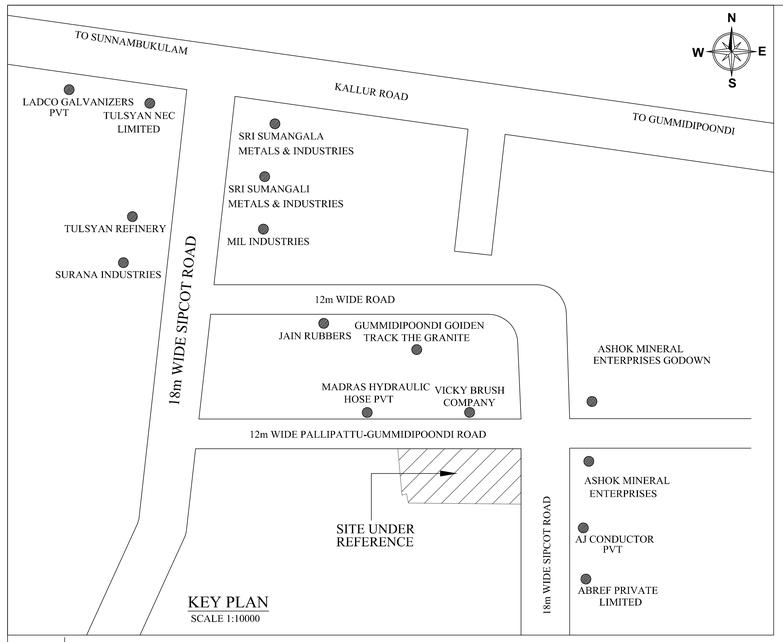
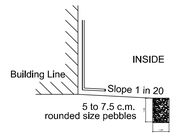
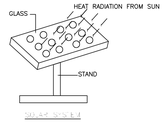
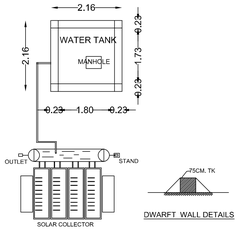


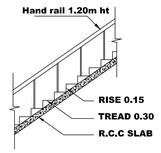
KEY PLAN
SCALE 1:10000



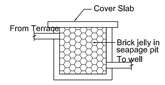




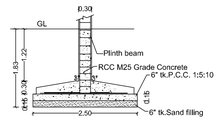
PLAN OF OHT
SOLAR WATER HEATING SYSTEM



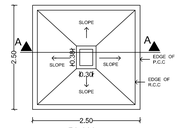
STAIRCASE DETAIL



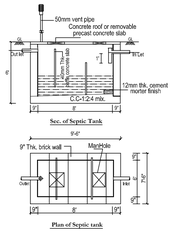
Rain Water Filter Tank

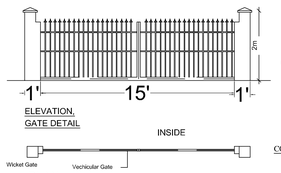


SECTION - 'AA'
As per design

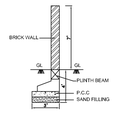


PLAN
As per design
Typical Column Foundation Detail
As per design

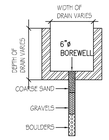




ELEVATION, GATE DETAIL
PLAN, GATE DETAIL



COMPOUND WALL DETAIL



BORTWELL DETAIL
(SCALE- 1:50)

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 DOCUMENT	13597.44
SUPERIMPOSED AREA	13468.26

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	-	7195.21	7195.21
	FIRST FLOOR	-	223.98	223.98
	SECOND FLOOR	-	531.74	531.74
2.	**TOILET BLOCK-2**			
	GROUND FLOOR	-	39.87	39.87
3.	**PUMP ROOM-3**			
	BASEMENT FLOOR	166.44	-	166.44
	GROUND FLOOR	-	35.65	35.65
4.	**GUARD ROOM-4**			
	GROUND FLOOR	6.25	-	6.25
5.	**GUARD ROOM-5**			
	GROUND FLOOR	6.25	-	6.25
6.	**GUARD ROOM-6**			
	GROUND FLOOR	6.25	-	6.25
	TOTAL	185.19	8026.45	8211.64

AREA CALCULATION

DESCRIPTION	CALCULATION	REQUIRED	PROPOSED
PLOT COVERAGE	7270.73 / 13468.26 X 100	75%	53.68%
FLOOR SPACE INDEX	8026.45 / 13468.26	1.5	0.59

PARKING CALCULATION

SLOT	REQUIRED	PROVIDED
LORRY	17 Nos	17 Nos
CAR	08 Nos	08 Nos
TWO WHEELER	161 Nos	165 Nos
CYCLE	161 Nos	165 Nos

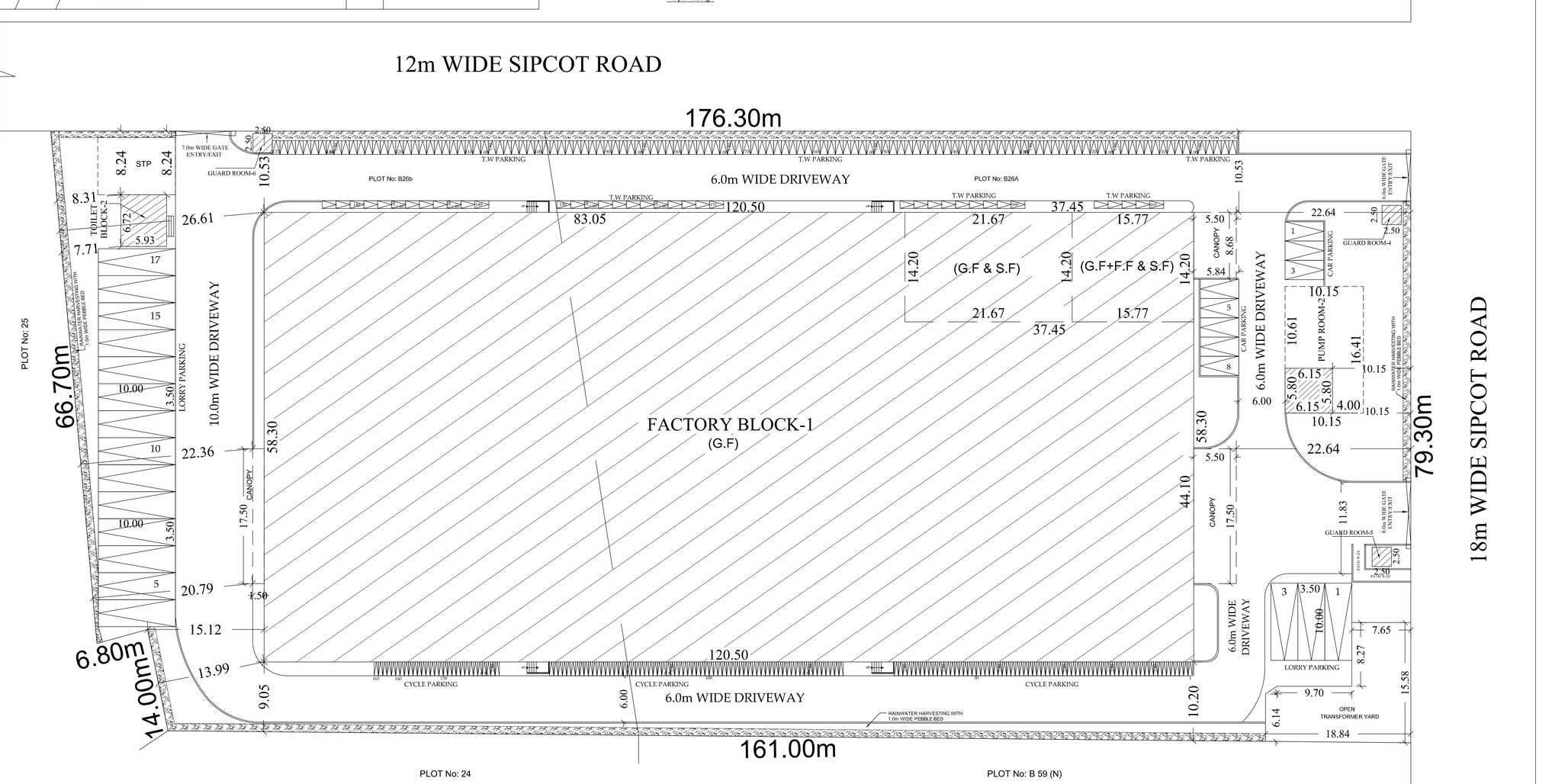
H.P CONSUMED - 317

WORKERS DETAILS

MALE	50 Nos
FEMALE	06 Nos
NUMBER OF WORKERS	56 Nos

COLOUR INDEX
- BOUNDARY
- PROPOSED
- EXISTING ROAD
- DRIVE WAY
- EXISTING BUILDING

SCALE 1: 200 — ALL DIMENISIONS ARE IN METRES



SITE PLAN

Signature Not Verified Signature Not Verified

For KANTAFLEX (INDIA) PVT LIMITED
Managing Director

OWNERS SIGNATURE

Er. K.RATHINAKUMARE M.E.B.E.PVT.
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CMDA RA/Gr-I/19/04/111
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ARCHITECT/ENGINEER