

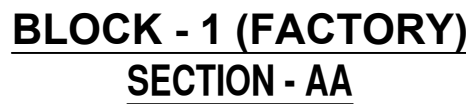
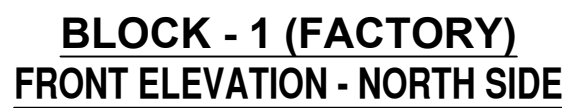
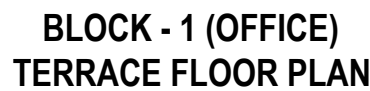
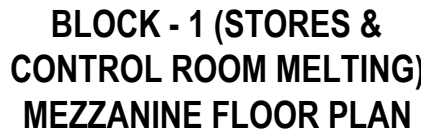
VALLAM VADAGAL SIPCOT DTCP LAYOUT
No:126/2020

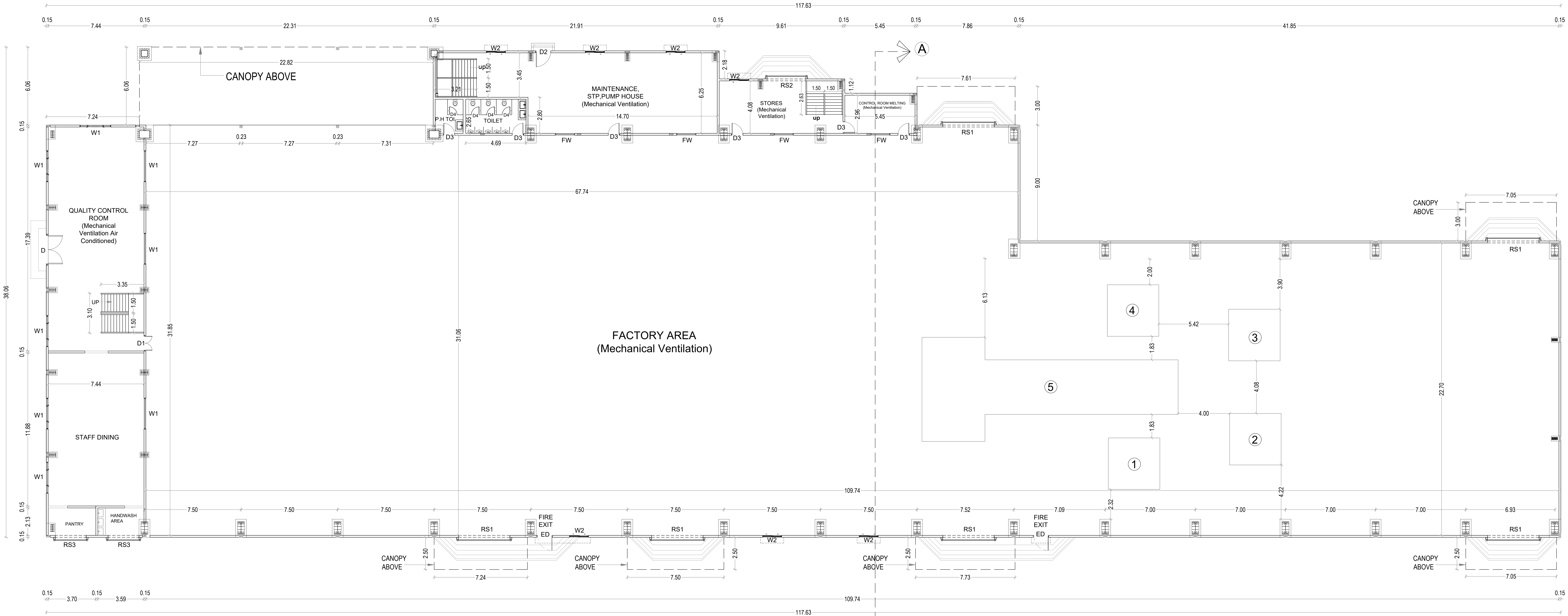
OWNER SIGNATURE : _____

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Structural Engineer, Grade - I (SE)
CGLRGN/SE/Gr-I/2019/09/043
No. 122, Perambur, Chennai - 600 011.

SCALE - 1:100





BLOCK - 1
GROUND FLOOR PLAN

MACHINERY HP DETAILS				
SL. NO.	NAME OF THE MACHINE	QTY.	EACH HP	TOTAL HP.
1	MCH-1	1	162.50	162.50
2	MCH-2	1	162.50	162.50
3	MCH-3	1	162.50	162.50
4	MCH-4	1	162.50	162.50
5	TWIN CASTER WITH DISTRIBUTOR	1	100.00	100.00
TOTAL HP				750.00
GENSET STAND BY 750 KVA				

STRUCTURAL ENGINEER SIGNATURE :

R. KOTTEESWARAN
B.E., (Hons), M.E., (Structures)
Structural Engineer, Grade - I (SE)
CCUR/IN/SE/Gr-I/2019/09/043
No.122, Perambur, Chennai - 600 011.

JOINERY SCHEDULE		
TYPE	JOINERY	SIZE
RS1	ROLLING SHUTTER	4.00 X 5.00
RS2	ROLLING SHUTTER	3.00 X 2.40
RS3	ROLLING SHUTTER	2.40 X 2.40
D	DOOR	2.40 X 2.40
D1	DOOR	1.20 X 2.10
D2	DOOR	1.20 X 2.10
D3	DOOR	0.90 X 2.10
D4	DOOR	0.60 X 2.10
ED	DOOR	1.20 X 2.10
W	WINDOW	2.40 X 1.20
W1	WINDOW	1.50 X 1.20
FW	WINDOW	1.50 X 1.20
V	VENTILATOR	0.60 X 0.60

ALL DIMENSIONS ARE IN METER
COLOUR CODE :
PROPOSED BUILDING

OWNER SIGNATURE :

ARCHITECT SIGNATURE :

J. TAMILSELVAN, B.E.,
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SCALE - 1:100

VALLAM VADAGAL SIPCOT DTCP LAYOUT
No:126/2020

MACHINERY HP DETAILS				
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4	MCH-4	1	162.50	162.50
5	TWIN CASTER WITH DISTRIBUTOR	1	100.00	100.00
TOTAL HP				750.00
GENSET STAND BY 750 KVA				

SANITATION REQUIREMENTS FOR 180 Nos (MALE)			
SL.NO	SANITARY UNIT	FOR PERSONNEL	
		REQUIRED	PROVIDED
1.	WATER CLOSET	5 Nos	07 Nos
2.	URINALS	5 Nos	09 Nos

SANITATION REQUIREMENTS FOR 20 Nos (FEMALE)			
SL.NO	SANITARY UNIT	FOR PERSONNEL	
		REQUIRED	PROVIDED
3.	WATER CLOSET	1 Nos	01 Nos
4.	ABLUTION TAPS	8 Nos	08 Nos
5.	DRINKING WATER FOUNTAINS	2 Nos	03 Nos

PLAN SHOWING THE PROPOSED
FACTORY BUILDING OF VIM ALLOY
PVT. LTD. AT PLOT NO - G-116/3B,
2ND MAIN ROAD, SIPCOT
INDUSTRIAL PARK, VALLAM
VADAGAL, COMPRISED IN S.NO - 86/8
PT, & 86/9 PT OF BUDANUR VILLAGE,
SRIPERUMBUDUR TALUK,
KANCHEEPURAM DISTRICT, 602105.

TYPE OF INDUSTRY : ORANGE INDUSTRY
MANUFACTURE - S.NO - 7 - STEEL FURNITURE,
FASTENERS, etc. (TNCDBR -2019 G.O)

SITE EXTENT AS PER DOCUMENT = 7688.96 SQ.M
= (1.90 ACRE)

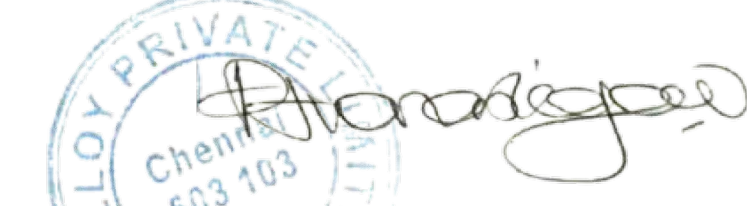
AREA STATEMENT IN SQ.M			
FLOOR NAME	FSI AREA SQ.M	NON FSI SQ.M	TOTAL BUILTUP AREA SQ.M
BLOCK - 1 (FACTORY BUILDING)			
GROUND FLOOR (FACTORY)	3581.14	-	3581.14
CANOPY (FACTORY)	255.97	-	255.97
MEZZANINE FLOOR (FACTORY)	206.51	-	206.51
MEZZANINE FLOOR (OFFICE)	247.65	-	247.65
BLOCK - 2 (VISITORS & PUMP ROOM BUILDING)			
GROUND FLOOR	29.42	-	29.42
BLOCK - 3 WATCHMEN ROOM			
GROUND FLOOR	-	6.25	6.25
TOTAL	4320.69	6.25	4326.94

F.S.I = $\frac{\text{F.S.I AREA}}{\text{PLOT AREA}} = \frac{4320.69}{7688.96} = 0.561$

F.S.I ACHIEVED = 0.561 < 1.5

PARKING STATEMENT	REQUIRED	PROVIDED
LORRY PARKING	07 NOS.	07 NOS.
CAR PARKING	05 NOS.	05 NOS.
TWO WHEELER PARKING	77 NOS.	80 NOS.
CYCLE PARKING	77 NOS.	80 NOS.
TOTAL H.P	750 H.P	
NO OF WORKERS	MALE = 180 NOS. FEMALE = 20 NOS.	
TOTAL NO OF WORKERS	200 NOS.	

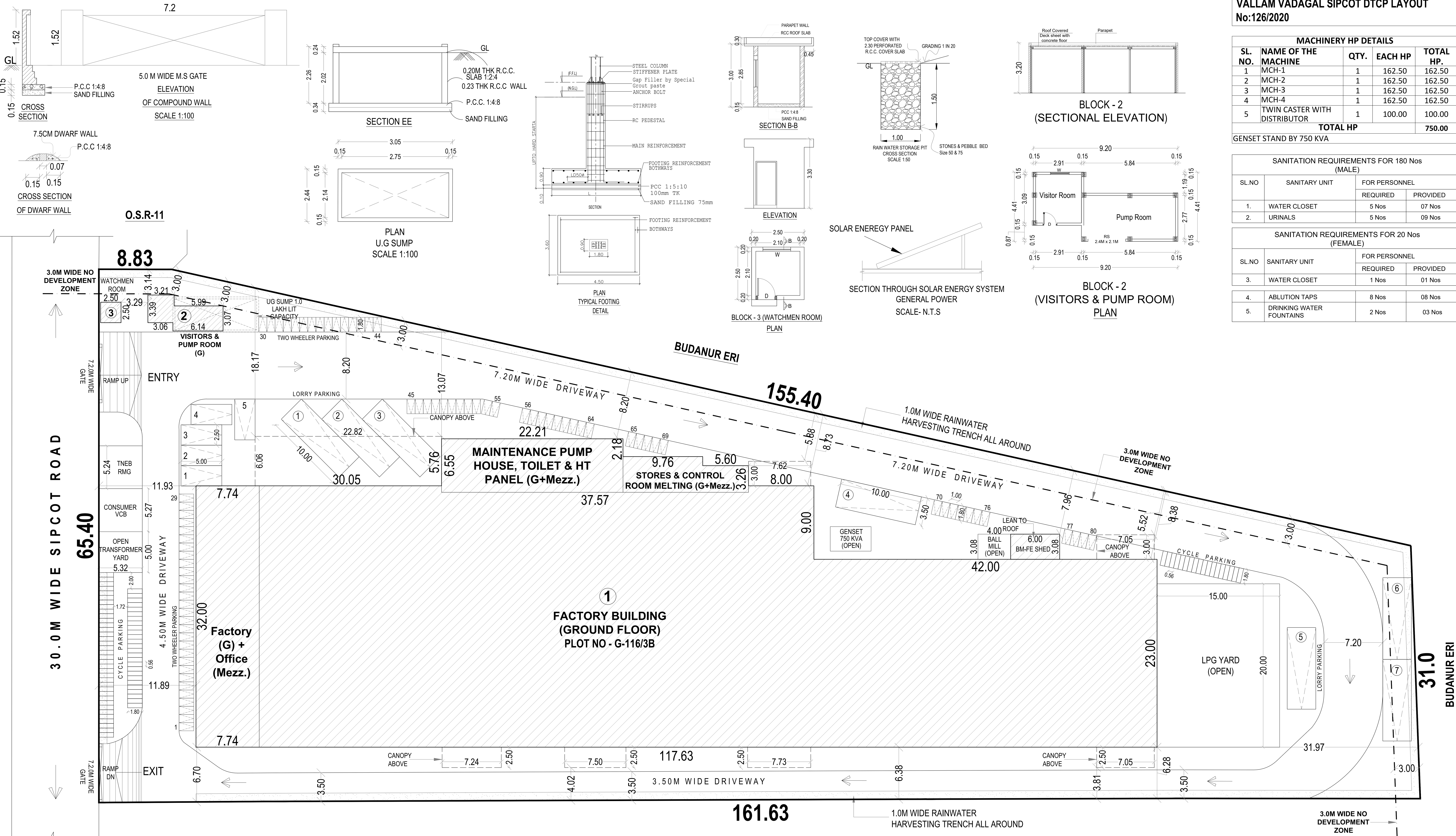
COLOUR CODE :	
PROPOSED BUILDING	
EXISTING ROAD	
SITE BOUNDARY	
DRIVEWAY	
OWNER SIGNATURE :	

ARCHITECT SIGNATURE :

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SCALE - 1:200



SITE PLAN
SCALE - 1:200

PLOT NO - G-116/3A

