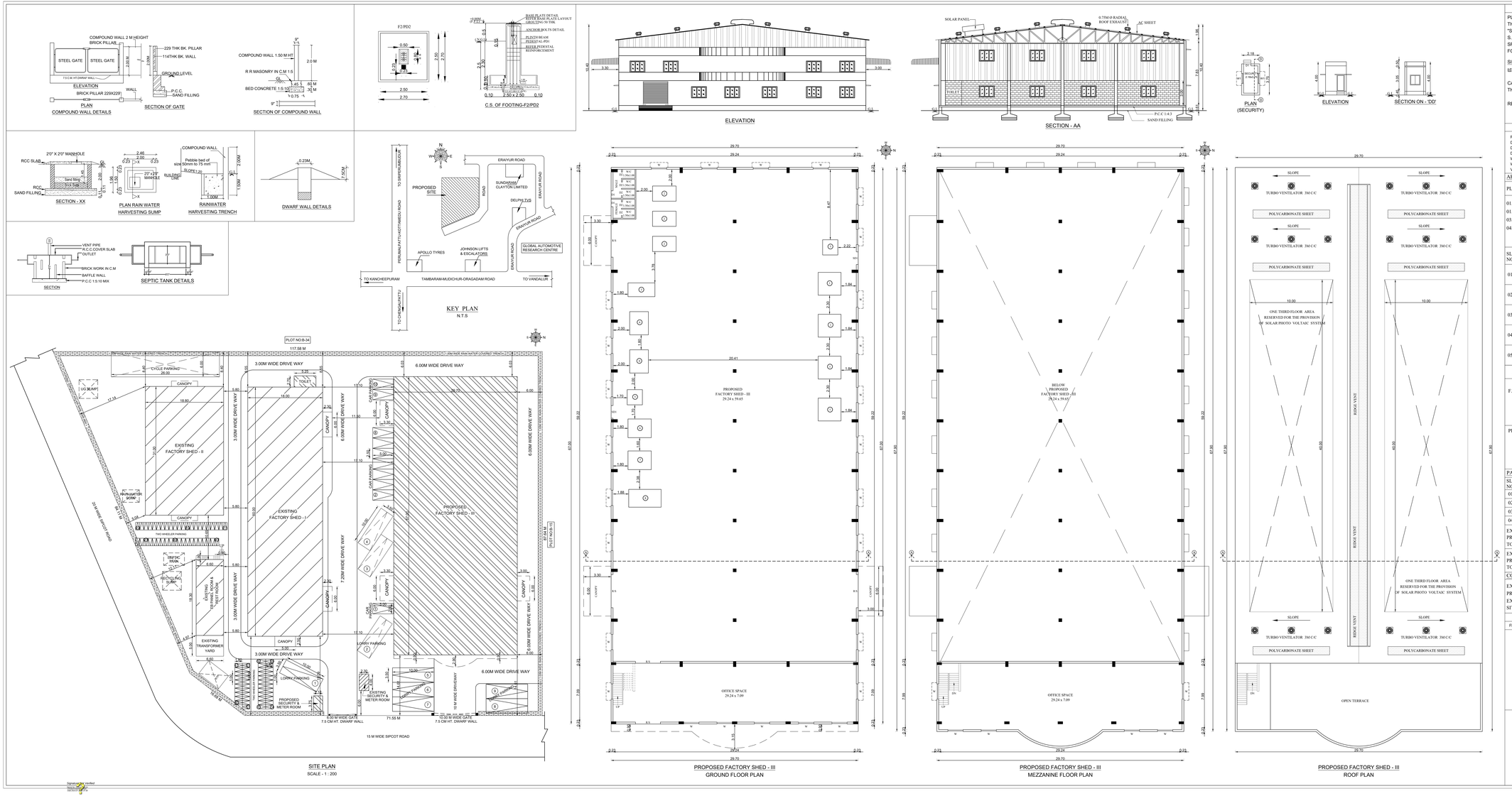

SITE PLAN, GROUND, FIRST, ROOF FLOOR PLAN

PLAN SHOWING THE PROPOSED ADDITIONAL CONSTRUCTION OF THE EXISTING INDUSTRIAL BUILDING AT PLOT NO: B-35, "SIPCOT INDUSTRIAL PARK", ORAGADAM, COMPRISED IN S.NO: 262 PART, 263 PART, 264 PART OF VAIPPURI 'B' VILLAGE, SRIPERUMBUDUR TALUK, KANCHEEPURAM DISTRICT.
FOR M/s. BUHIN ENGINEERS PVT LTD

SIPCOT LAYOUT APPROVED NO.
ம.எண்/ப.தொ.திட்டம்/ஒ.க(ப.ம.)/அங்கீ:13/2011

CATEGORY OF INDUSTRY - ORANGE
THROTTLE SHAFT, ELECTRICAL AND IC COMPONENTS

REFERENCE:
EXISTING DTCP APPROVAL NO: 3009/2019, DATE: 30/08/2019
ஒ.நி.எண்/ப.தொ.திட்டம்/ஒ.க(ப.ம.)/அங்கீ:59/க.ஒ./2011

SCHEDULE OF JOINERY

RS	ROLLING SHUTTER	5.00 x 6.00
D	DOOR	0.90 x 2.13
D1	DOOR	0.70 x 2.13
DD	DOUBLE DOOR	1.80 x 2.13
W	WINDOW	2.80 x 1.22
W1	WINDOW	1.20 x 1.22
V	VENTILATOR	0.60 x 0.60

AREA STATEMENT:-

PLOT EXTENT	8619.80 Sq.m (2.13 Acres)
01. EXISTING FACTORY SHED - I	1080.00 Sq.m
01. EXISTING FACTORY SHED - II	582.80 Sq.m
03. EXISTING EB PANEL ROOM & REST ROOM	120.78 Sq.m
04. EXISTING SECURITY & METER ROOM	28.00 Sq.m
TOTAL EXISTING F.S.I AREA	1811.58 Sq.m

SL. NO.	DESCRIPTION	TOTAL F.S.I AREA. SQ.M	NON F.S.I AREA. SQ.M	TOTAL BUILT UP AREA. SQ.M
01.	PROPOSED ADDITIONAL FACTORY SHED - I (GROUND FLOOR- CANOPY)	54.28	-	54.28
02.	PROPOSED ADDITIONAL FACTORY SHED - II (GROUND FLOOR- CANOPY))	16.38	-	16.38
03.	PROPOSED FACTORY SHED - III (GROUND FLOOR)	2088.37	-	2088.37
04.	PROPOSED OFFICE (FIRST FLOOR)	265.02	-	265.02
05.	SECURITY	8.18	-	8.18
TOTAL AREA		2432.23	-	2432.23

F.S.I - $\frac{\text{EXISTING FSI AREA + PROPOSED FSI AREA}}{\text{TOTAL PLOT EXTENT}}$

- $\frac{1811.58 + 2432.23}{8619.80} = \frac{4243.81}{8619.80} = 0.49$

PLOT COVERAGE

$\frac{\text{EX. PLOT COVERAGE AREA + PRO. PLOT COVERAGEAREA}}{\text{TOTAL PLOT EXTENT}} \times 100$

$\frac{1811.58 + 2167.21}{8619.80} = \frac{3978.79}{8619.80} \times 100 = 46.15\ \%$

PARKING DETAILS:-

SL. NO.	PARKING	REQUIRED	PROVIDED
01.	LORRY	09 NOS	09 NOS
02.	CAR	04 NOS	10 NOS
03.	TWO WHEELER PARKING	85 NOS	85 NOS
04.	CYCLE PARKING	153 Sq.m	156 Sq.m

EXISTING H.P	-	480 H.P
PROPOSED H.P	-	480 H.P
TOTAL H.P	-	960 H.P

EXISTING WORKERS (MALE - 45, FEMALE - 05)	-	50 Nos
PROPOSED WORKERS (MALE - 90, FEMALE - 10)	-	100 Nos
TOTAL WORKERS	-	150 Nos

COLOUR INDEX:-

EXISTING BUILDING	SCALE - 1 : 200
PROPOSED BUILDING	
EXISTING ROAD	
SITE BOUNDARY	

ALL MEASUREMENTS ARE IN METER

FIRE FIGHTING EQUIPMENT & MECHANICAL VENTILATION PROVIDED FOR ENTIRE BUILDINGS

OWNER

STRUCTURAL ENGINEER

Ar.J.GOPINATH.B. Arch
DTCP REGISTERED ARCHITECT
REG. NO. CA/2006-95429 - I/2010/012089
KATTUPPADAKAM, CHENNAI - 600 066.
EMAIL ID: jag.gopinath76@gmail.com

ARCHITECT / LICENSED SURVEYOR