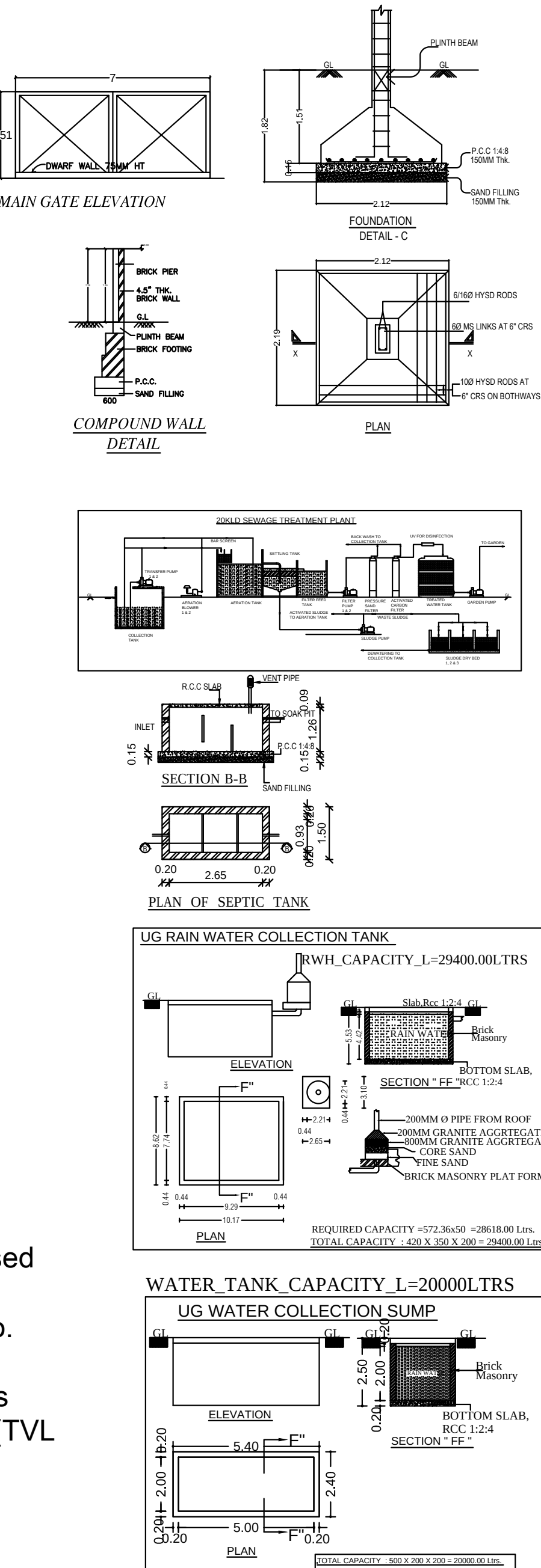
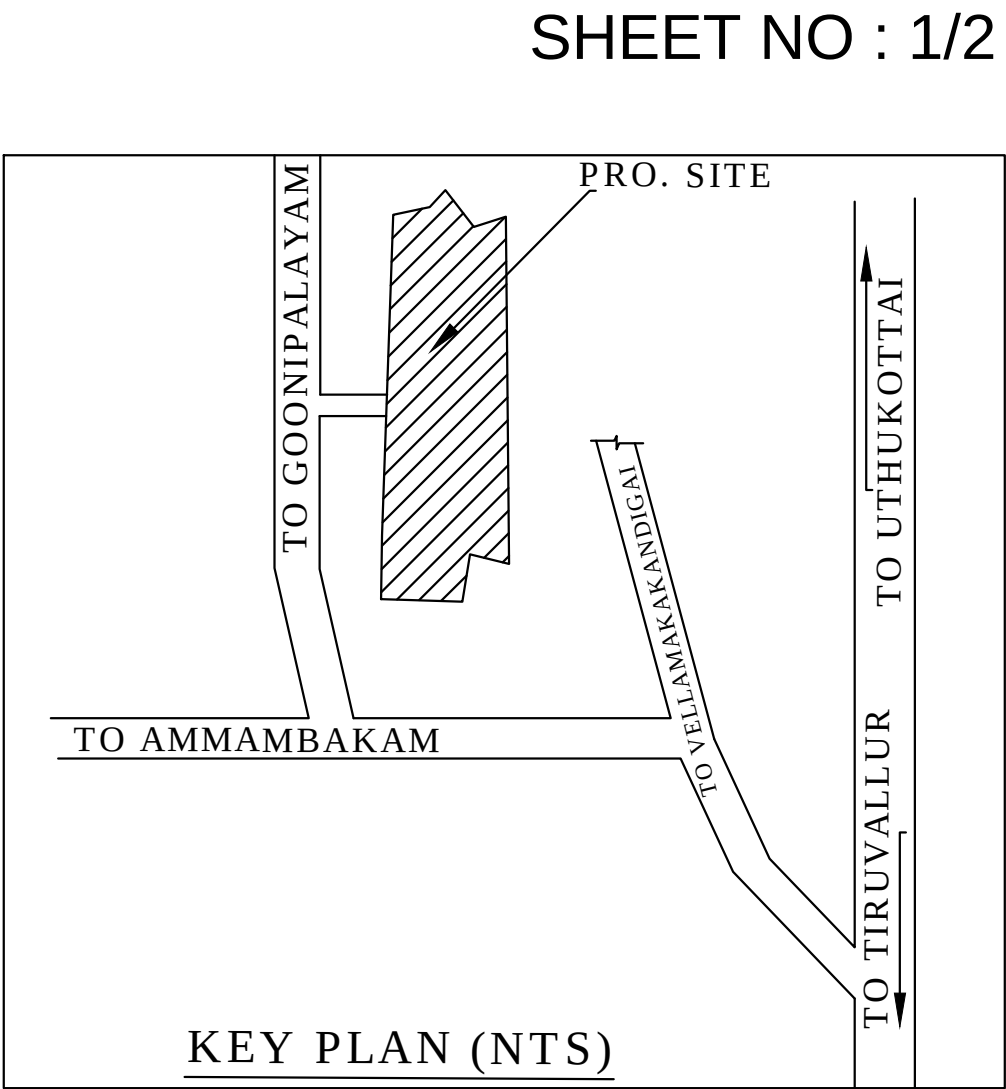
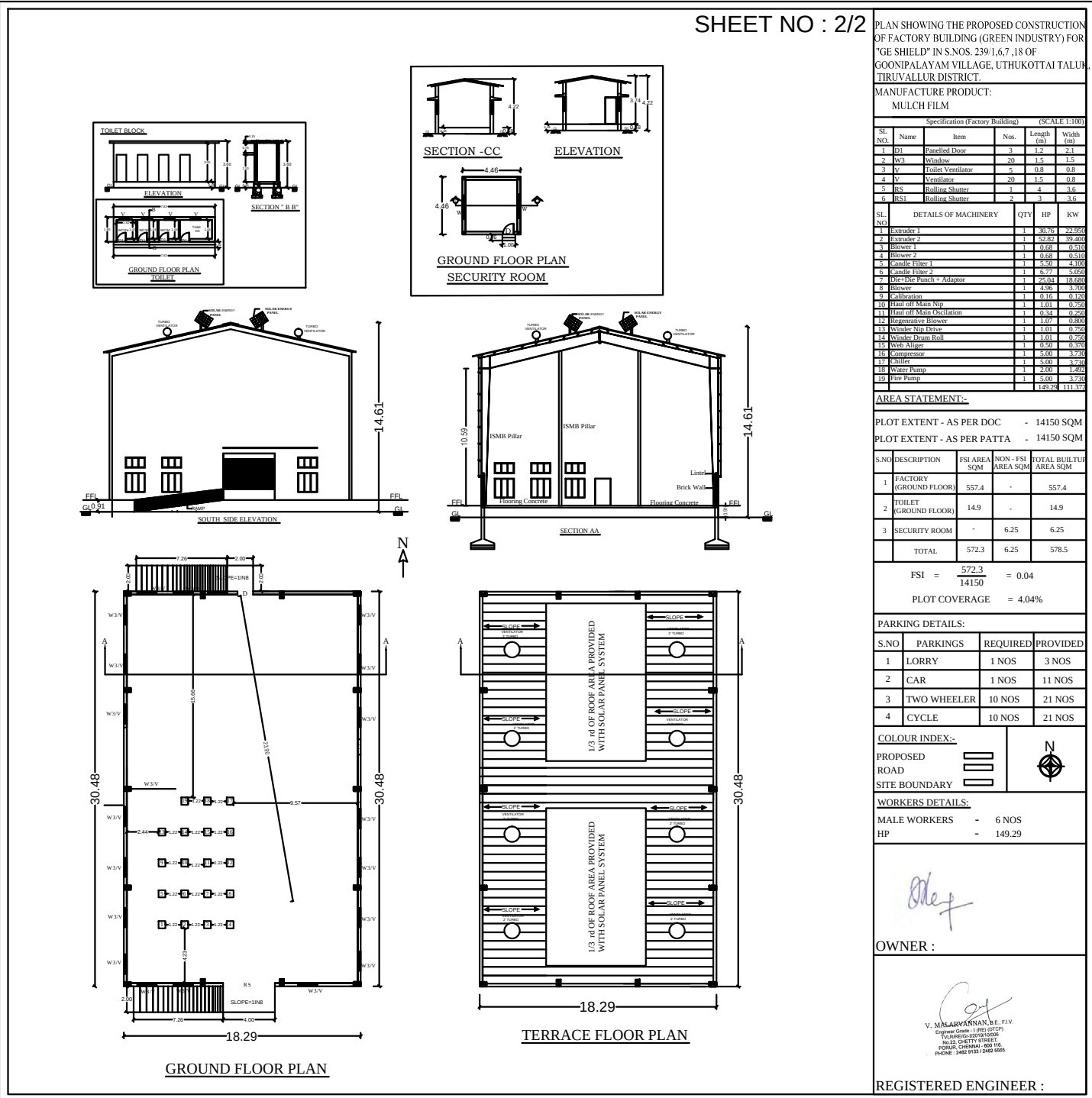




PLAN SHOWING THE PROPOSED CONSTRUCTION OF FACTORY BUILDING (GREEN INDUSTRY) FOR "GE SHIELD" IN S.NOS. 239/1,6,7,18 OF GOONIPALAYAM VILLAGE, UTHUKOTTAI TALUK, TIRUVALLUR DISTRICT.

MANUFACTURE PRODUCT: MULCH FILM

Specification (Factory Building) (SCALE 1:100)

SL. NO.	Name	Item	Nos.	Length (m)	Width (m)
1	D1	Panelled Door	3	1.2	2.1
2	W3	Window	20	1.5	1.5
3	V	Toilet Ventilator	5	0.8	0.8
4	V	Ventilator	20	1.5	0.8
5	RS	Rolling Shutter	1	4	3.6
6	RS1	Rolling Shutter	2	3	3.6

DETAILS OF MACHINERY

SL. NO.	DETAILS OF MACHINERY	QTY	HP	KW
1	Extruder 1	1	30.76	22.950
2	Extruder 2	1	52.82	39.400
3	Blower 1	1	0.68	0.510
4	Blower 2	1	0.68	0.510
5	Candle Filter 1	1	5.50	4.100
6	Candle Filter 2	1	6.77	5.050
7	Die+Die Punch + Adaptor	1	25.04	18.680
8	Blower	1	4.96	3.700
9	Calibration	1	0.16	0.120
10	Haul off Main Nip	1	1.01	0.750
11	Haul off Main Oscillation	1	0.34	0.250
12	Regenerative Blower	1	1.07	0.800
13	Winder Nip Drive	1	1.01	0.750
14	Winder Drum Roll	1	1.01	0.750
15	Web Aligner	1	0.50	0.370
16	Compressor	1	5.00	3.730
17	Chiller	1	5.00	3.730
18	Water Pump	1	2.00	1.492
19	Fire Pump	1	5.00	3.730
			149.29	111.372

AREA STATEMENT:-

PLOT EXTENT - AS PER DOC - 14150 SQM
PLOT EXTENT - AS PER PATTA - 14150 SQM

S.NO	DESCRIPTION	FSI AREA SQM	NON - FSI AREA SQM	TOTAL BUILTUP AREA SQM
1	FACTORY (GROUND FLOOR)	557.4	-	557.4
2	TOILET (GROUND FLOOR)	14.9	-	14.9
3	SECURITY ROOM (NON - FSI)	-	6.25	6.25
	TOTAL	572.3	6.25	578.5

FSI = $\frac{572.3}{14150} = 0.04$

PLOT COVERAGE = 4.04%

PARKING DETAILS:

S.NO	PARKINGS	REQUIRED	PROVIDED
1	LORRY	1 NOS	3 NOS
2	CAR	1 NOS	11 NOS
3	TWO WHEELER	10 NOS	21 NOS
4	CYCLE	10 NOS	21 NOS

COLOUR INDEX:-

PROPOSED ROAD

SITE BOUNDARY

WORKERS DETAILS:

MALE WORKERS - 6 NOS
HP - 149.29

ALL DIMENSIONS ARE IN METER.

OWNER:

REGISTERED ENGINEER:

