

PLAN SHOWING THE PROPOSED
GARMENT MANUFACTURING FACTORY BUILDING
IN SURVEY NO:287/5A2,287/5B2,287/5C,311/1A,311
/2A,311/2B,311/2C,311/2D, KADUGUSANDAI VILLAGE,
KADALADI TALUK & RAMANATHAPURAM DISTRICT,
TAMILNADU, PINCODE-623703

INDUSTRIAL CATEGORY : WHITE

AS PER POLLUTION CONTROL BOARD

NOTE : ALL DIMENSIONS AREA IN METRE

MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM
PROVIDED FOR ENTIRE BUILDING

DRAWING TITLE :-

LADIES QUARTER'S-PLAN, SECTION & ELEVATION

SCHEDULE OF JOINERY

S.NO	TAG	DESCRIPTION	SIZE
1	MD	DOOR	1.50m x 2.40m
2	DD1	DOOR	2.40m x 2.40m
3	DD2	DOOR	1.50m x 2.40m
4	D1	TOILET DOOR	0.75m x 2.1m
5	D3	DOOR	1.8m x 2.10m
6	W1	WINDOW	1.2m x 1.7m
7	W3	WINDOW	1.5m x 1.7m
8	W5	WINDOW	1.8m x 1.7m
9	L1	LOUVERS	3.5m x 1.0m
10	L2	LOUVERS	1.5m x 1.0m
11	R3	ROLLING SHUTTER	1.5m x 3.50m
12	R4	ROLLING SHUTTER	3.0m x 2.55m
13	V	MECHANICAL VENTILATION	0.60m x 0.60m
14	V2	MECHANICAL VENTILATION	3.0m x 0.60m

COLOUR INDEX :	REFERENCE :
	SCALE -1:100
PROPOSED BUILDING ☐	
SITE BOUNDARY ☐	
APPROACH ROAD ☐	
PROPOSED DRIVEWAY ☐	

APPLICANT :

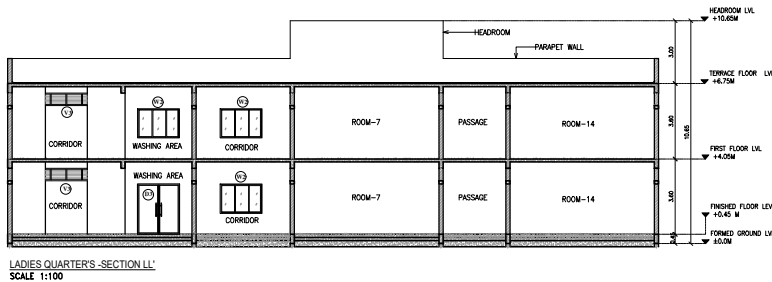
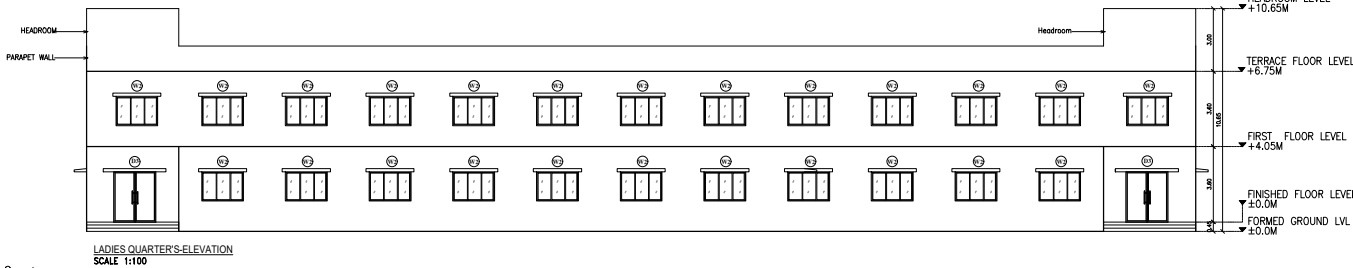
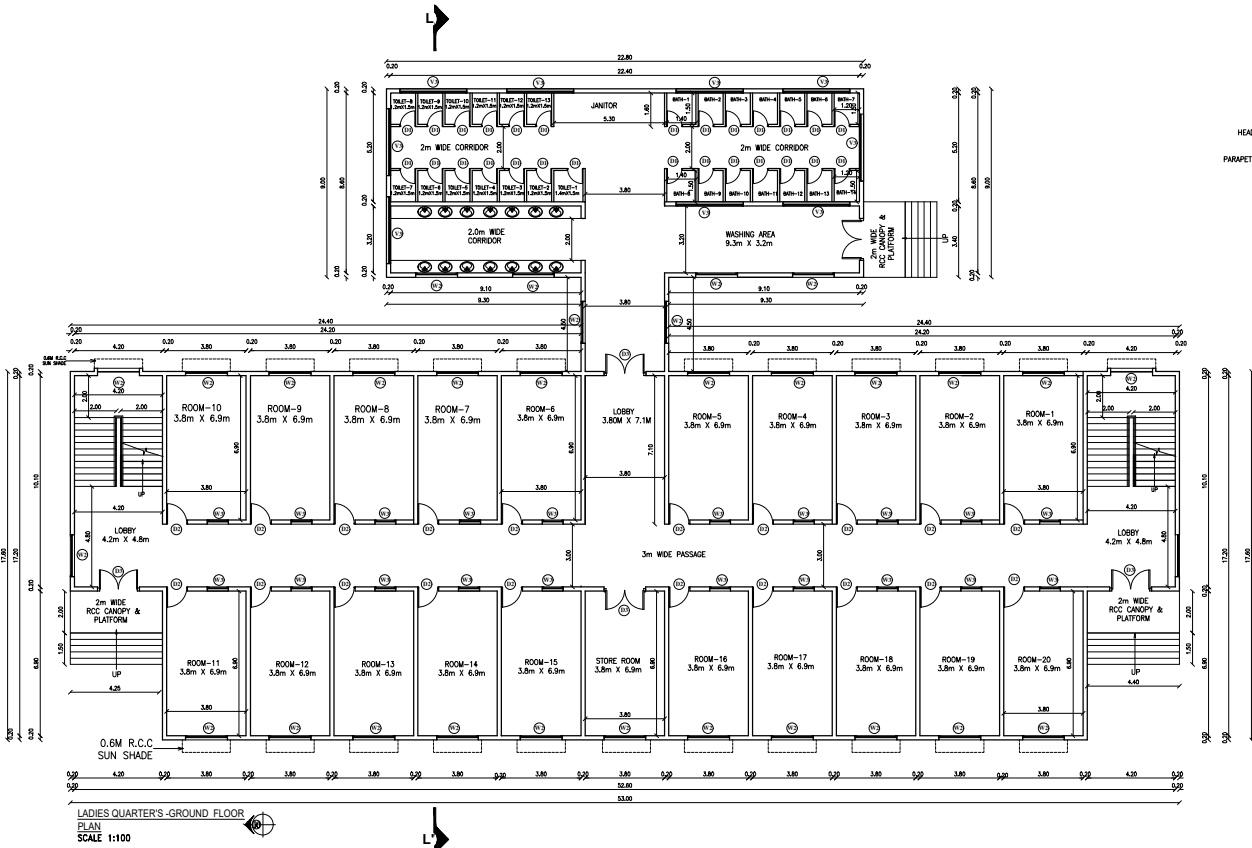
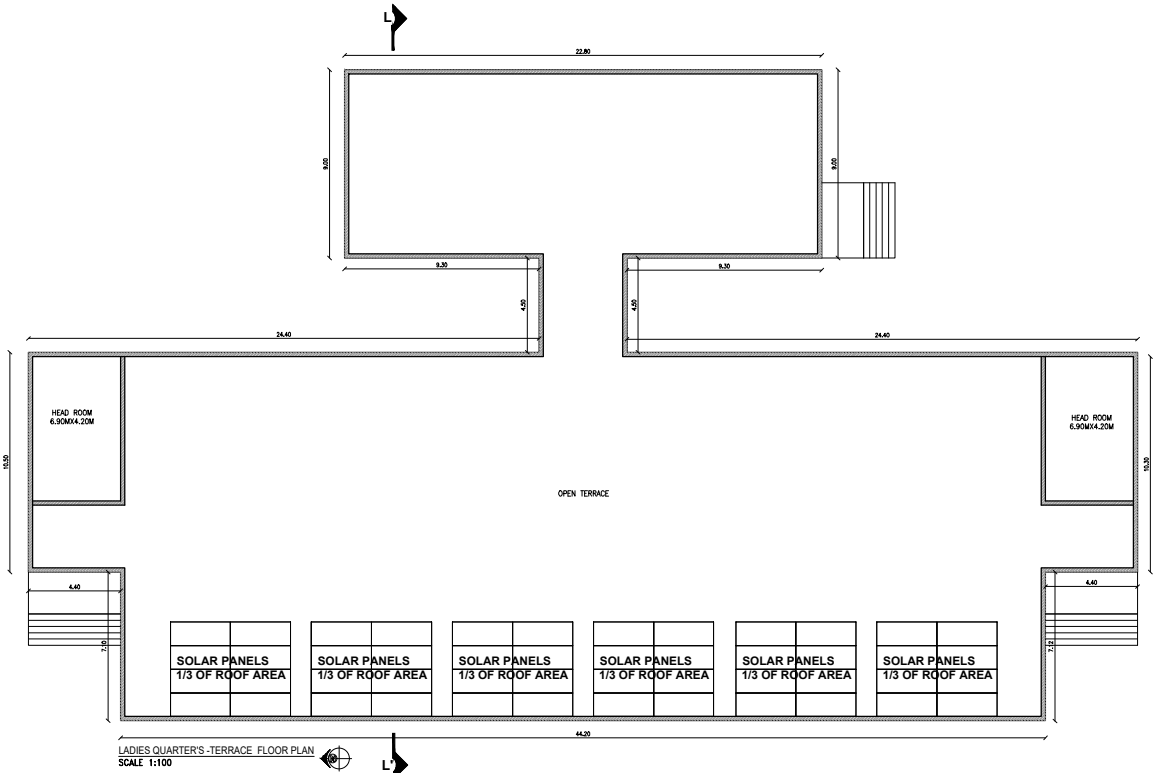
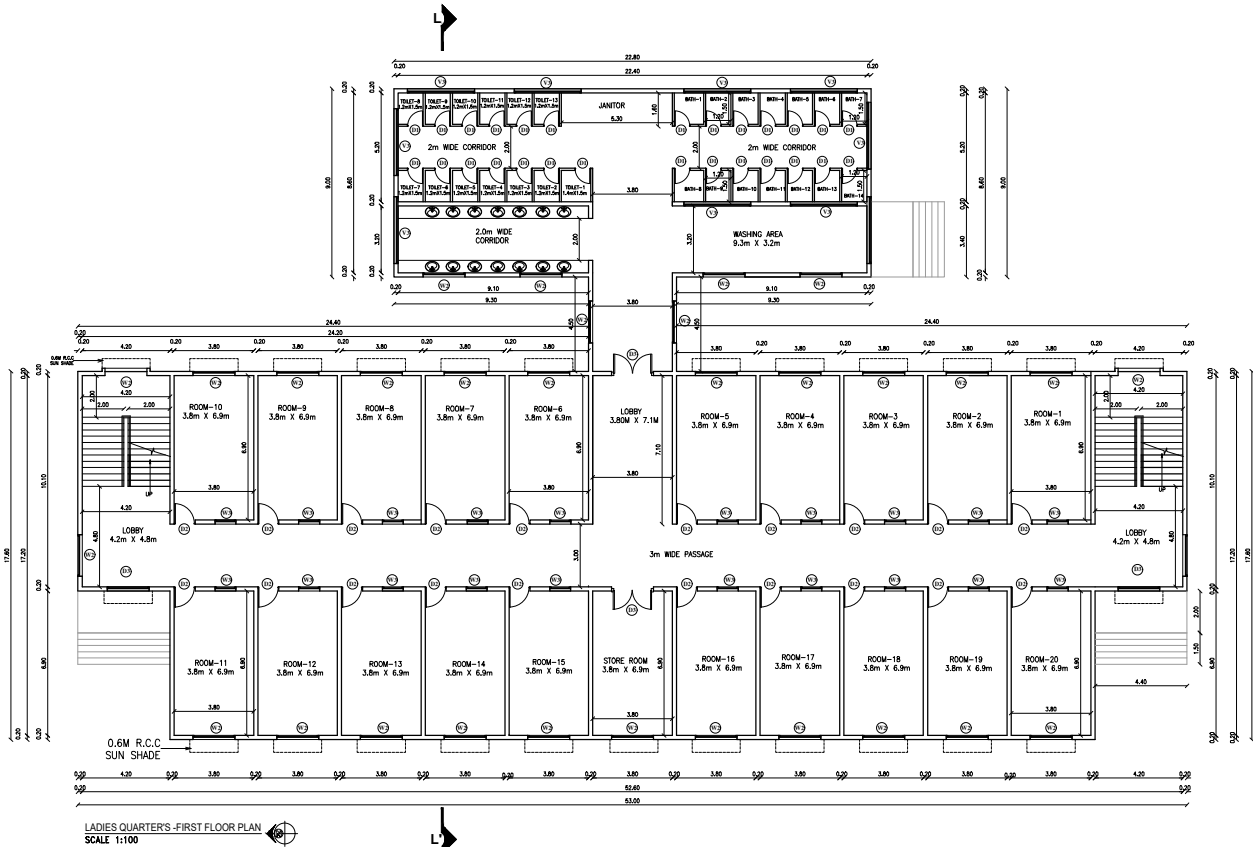
For FIRST GARMENT
H. PARTHIBHAN
MANAGING DIRECTOR

STRUCTURAL ENGINEER

Er.S.MOSES ARANGANATHAN
B.E., M.E.(Struct.) FIV, FIA(Struct.), FIV,
DTPC Registered Structural Engineer-Grade-I (SE)
DTPC Reg.No. CGLRGN/SE/G-1/2019/08/033
Madurevoyal, Chennai-600095
Email Id: mosessomu@gmail.com

REGISTERED ARCHITECT

P. Prabhakaran
P.PRABHAKARAN, M.Arch.
REGISTERED ARCHITECT
C.O.A No. : CA2003/32226
Kattupakkam, Chennai - 600 056.



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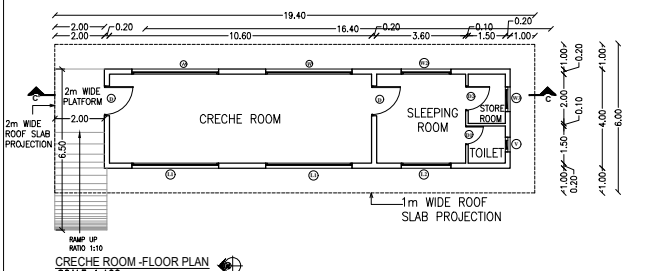
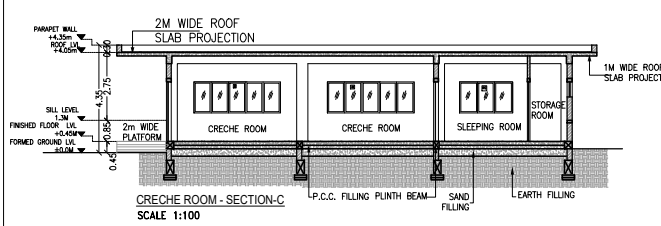
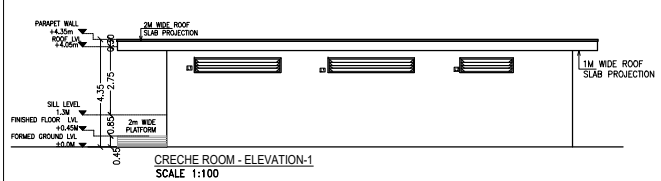
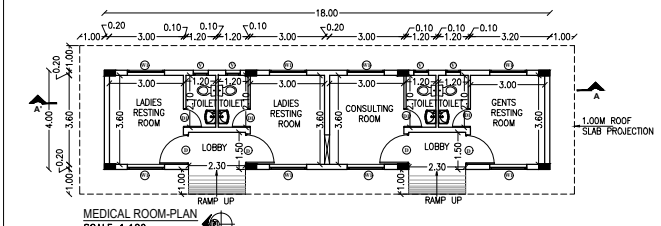
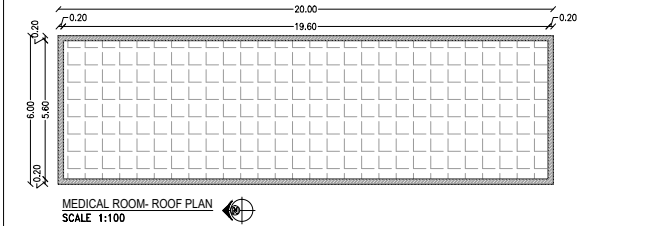
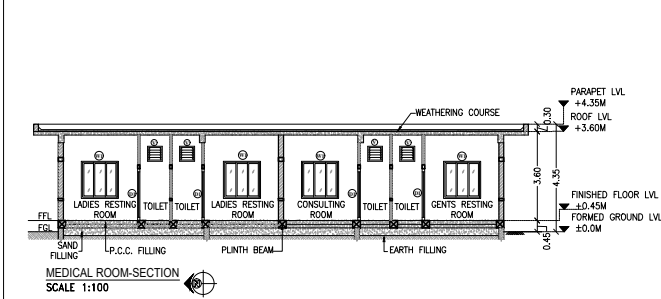
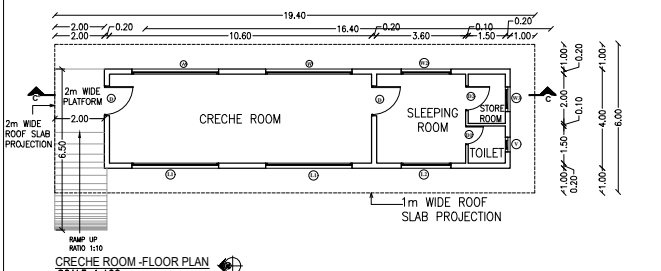
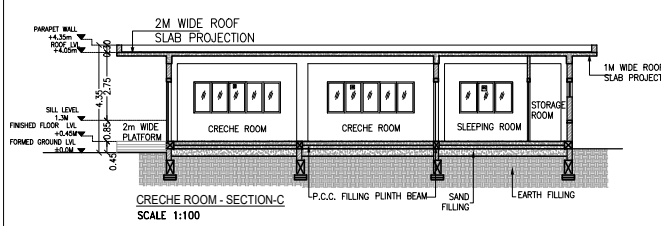
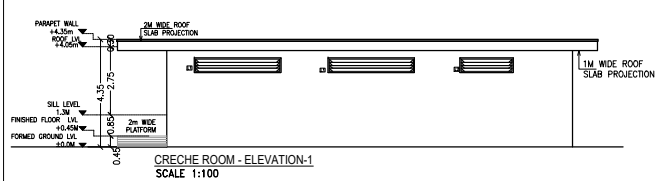
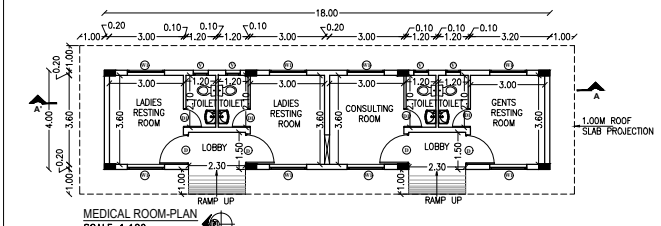
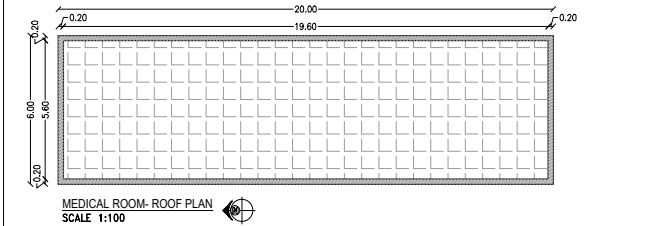
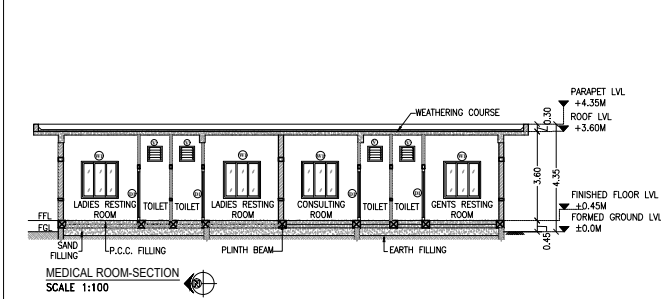
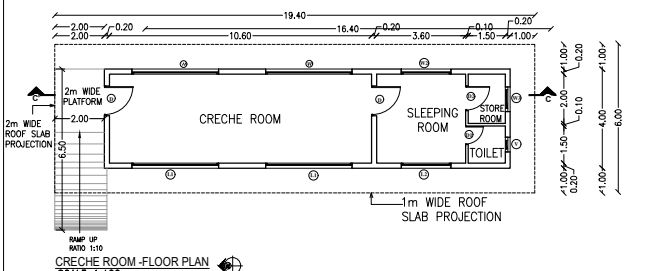
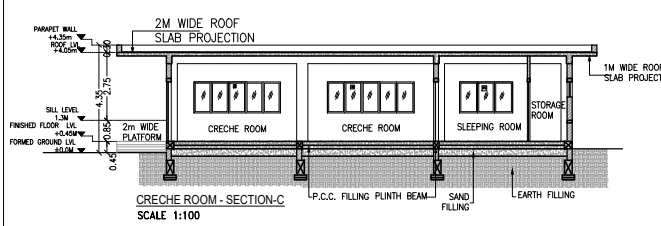
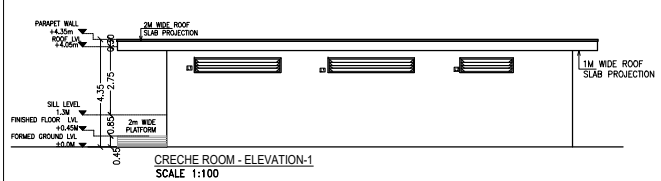
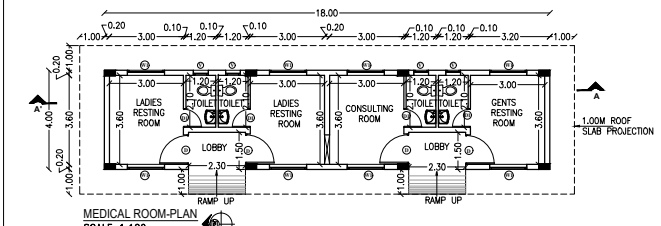
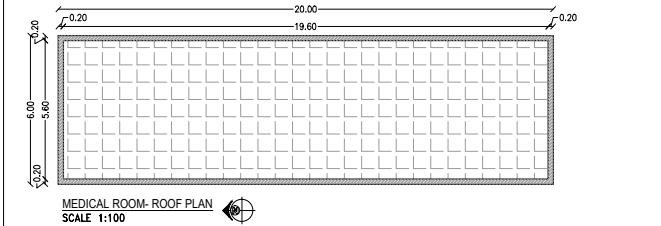
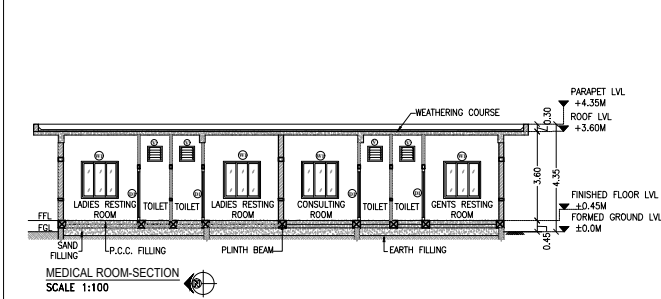
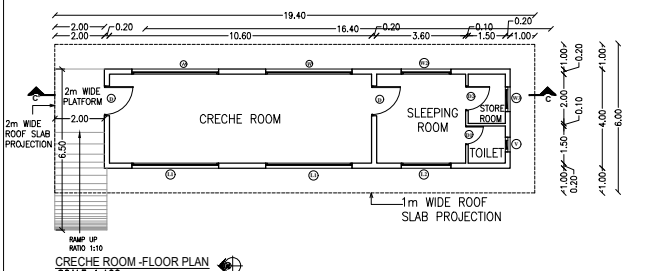
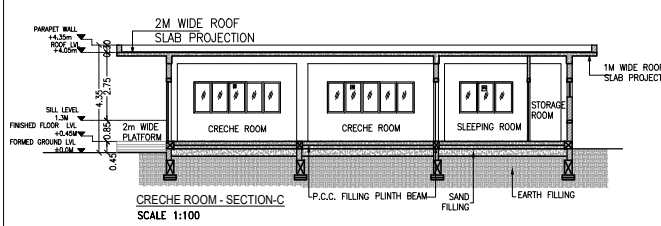
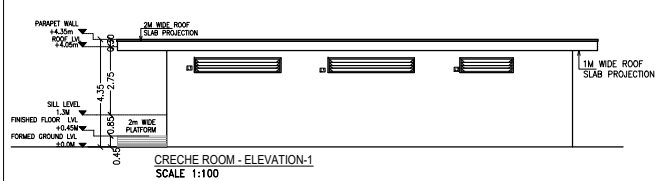
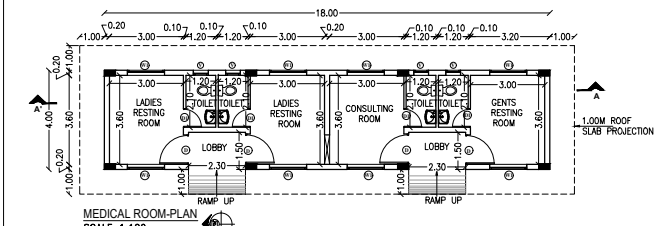
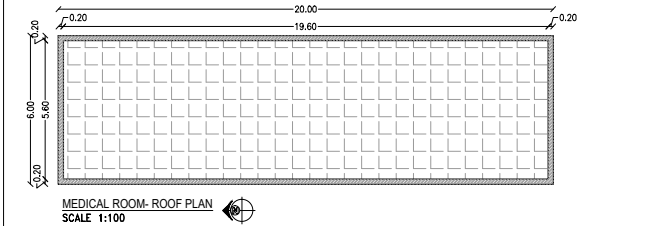
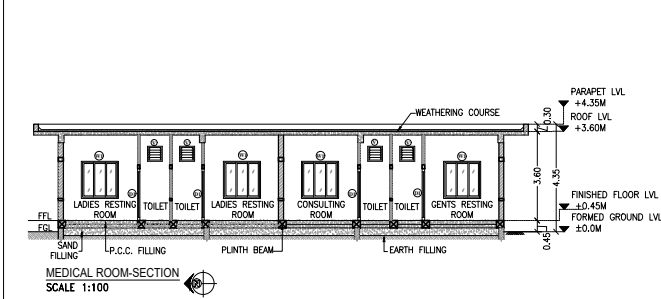
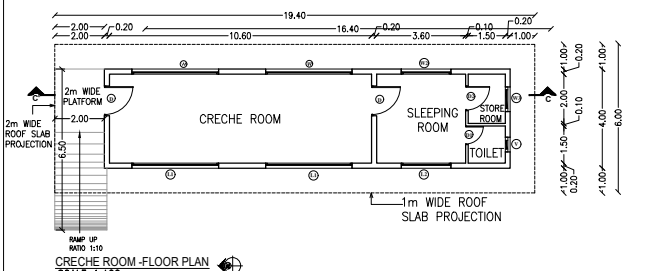
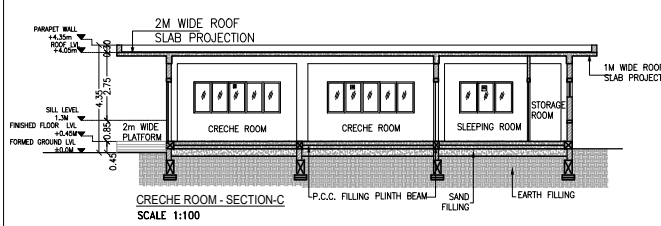
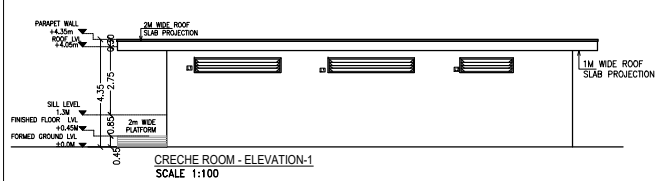
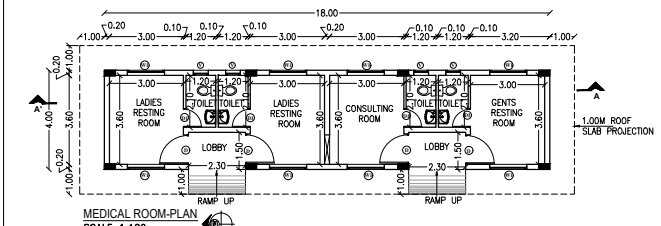
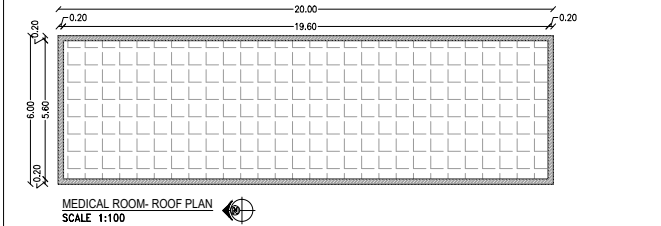
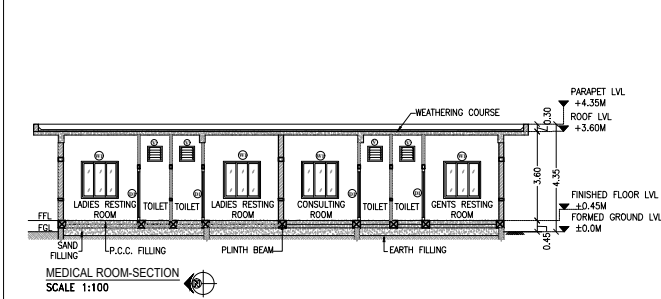
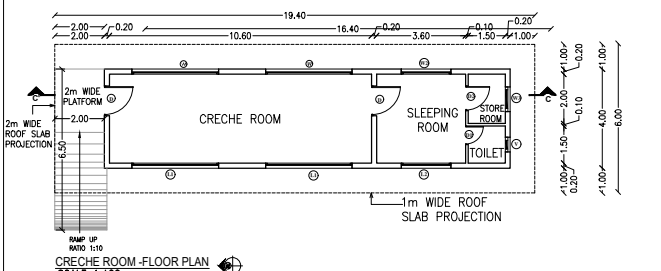
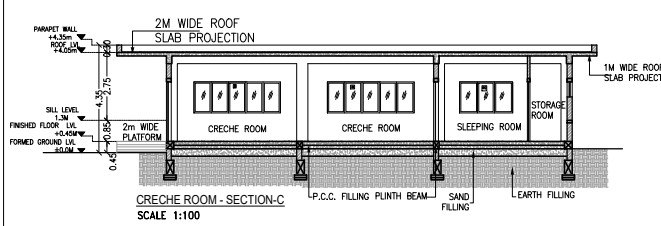
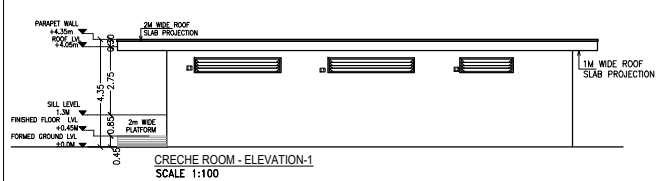
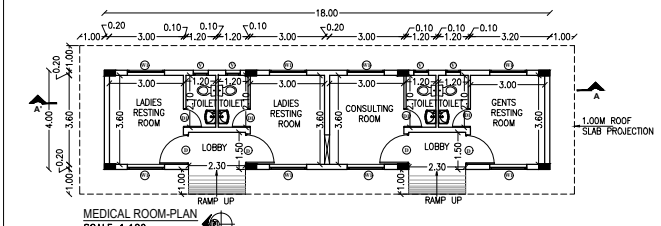
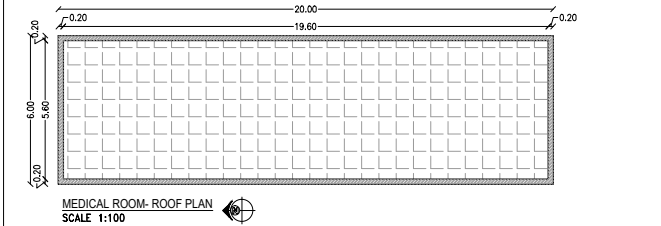
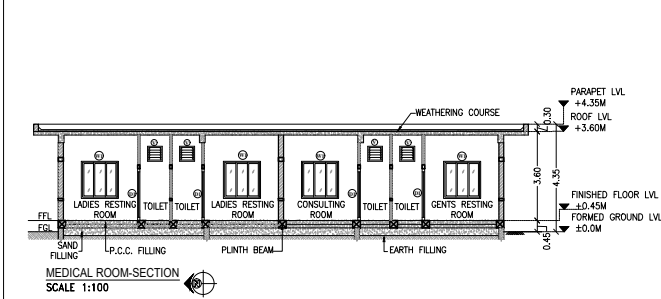
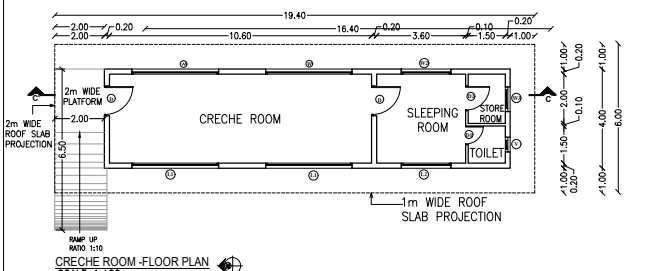
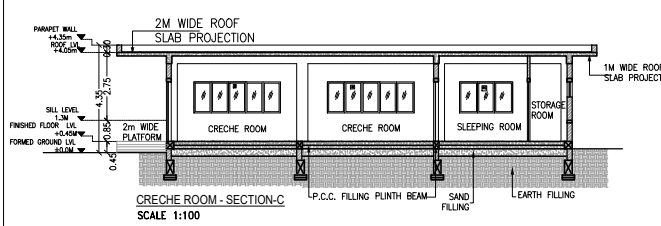
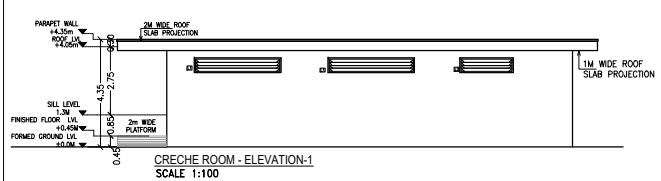
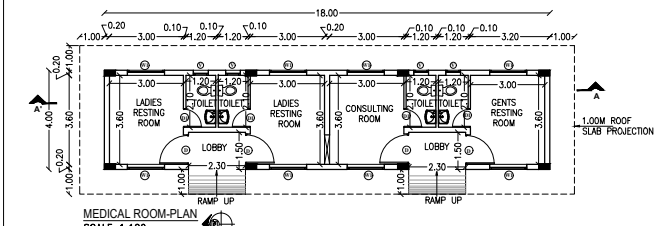
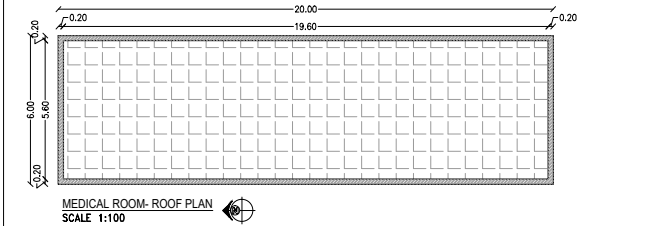
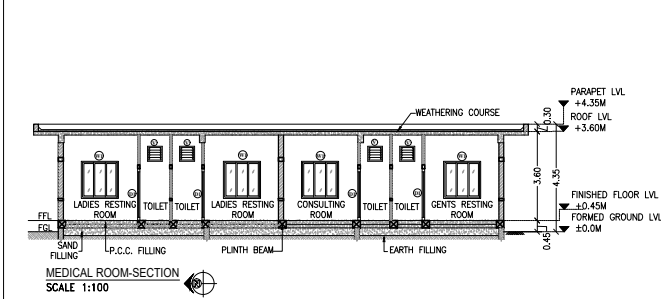
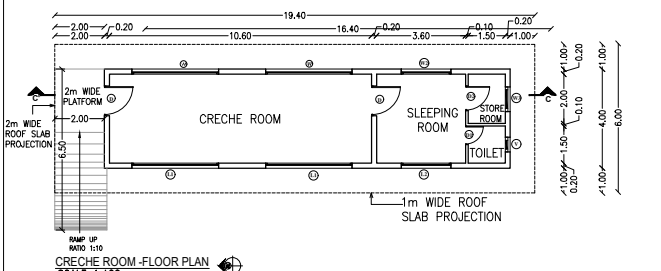
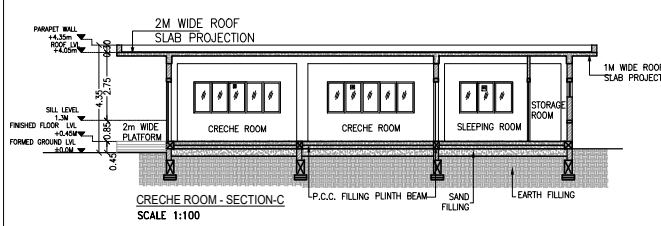
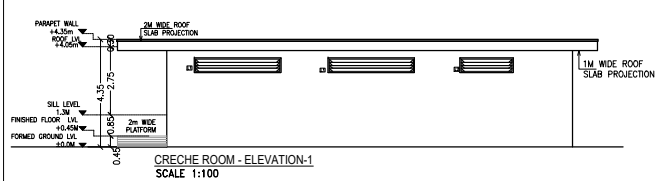
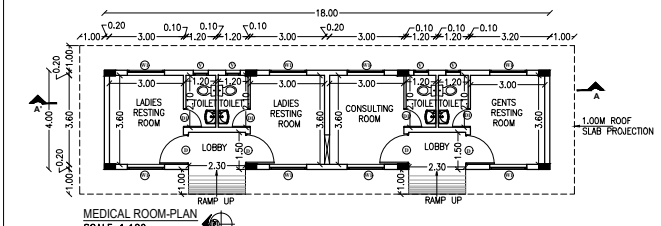
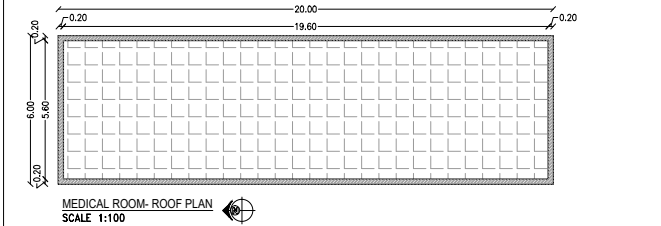
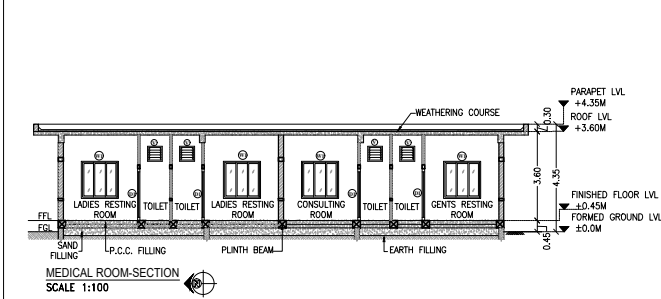
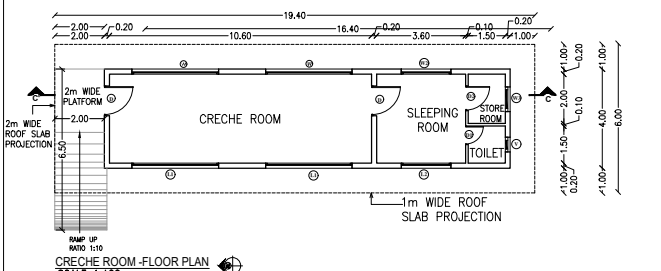
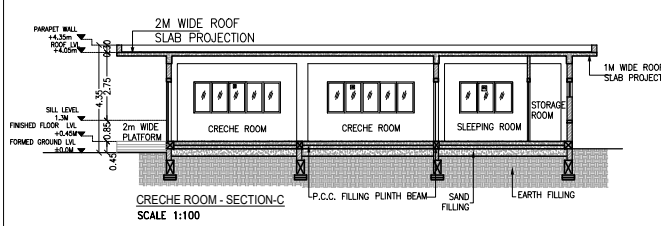
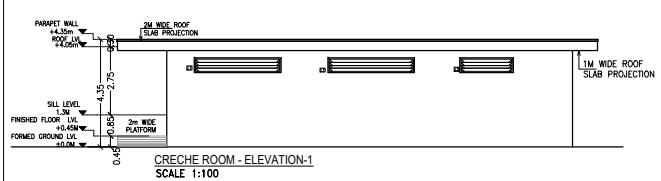
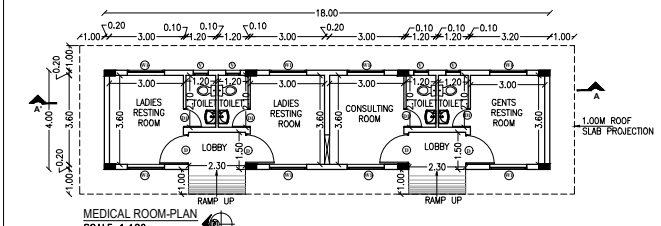
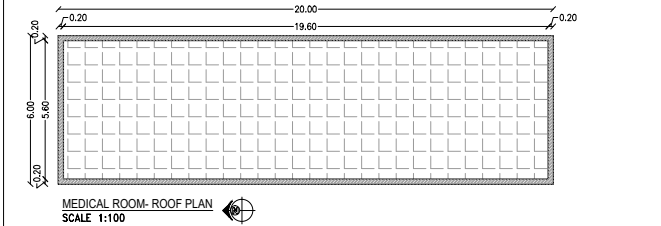
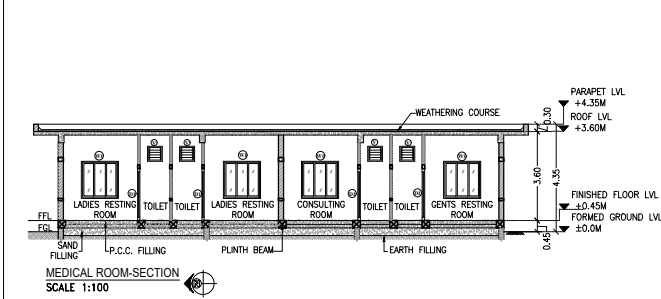
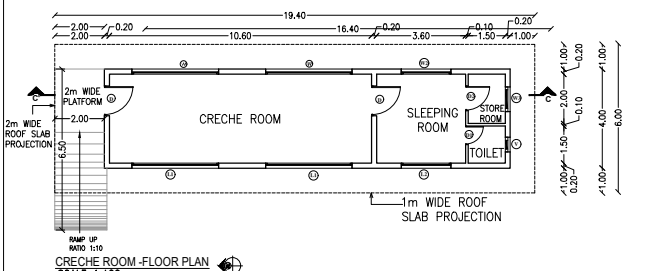
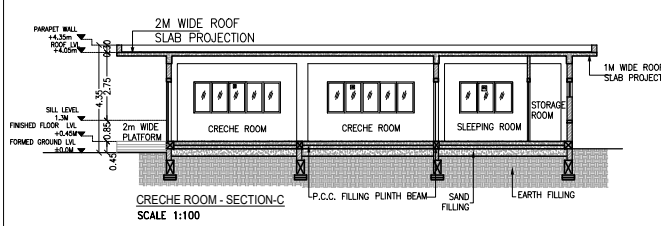
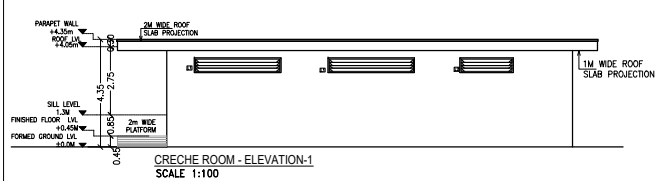
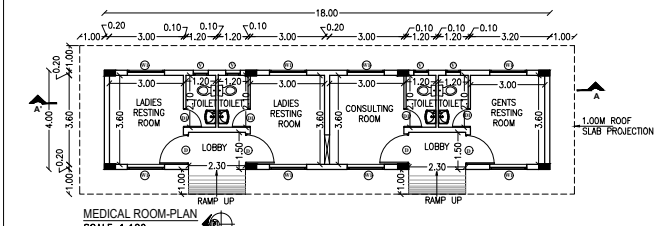
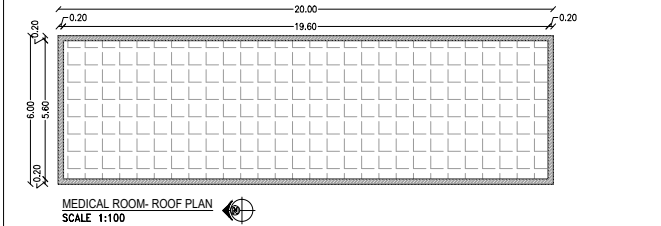
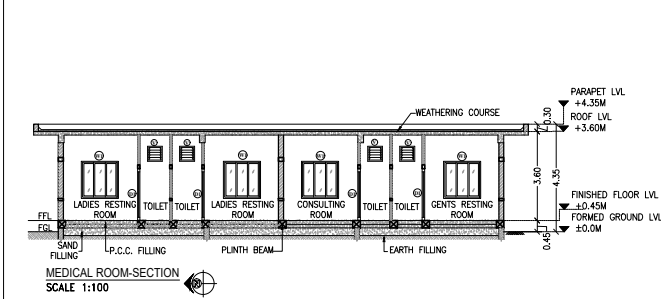
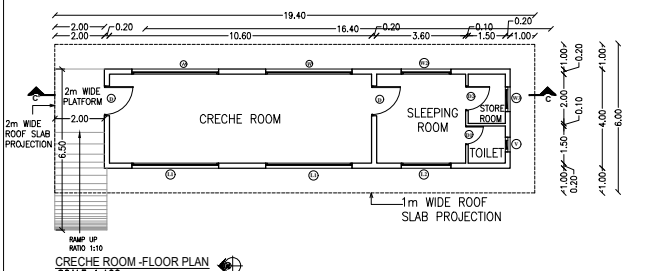
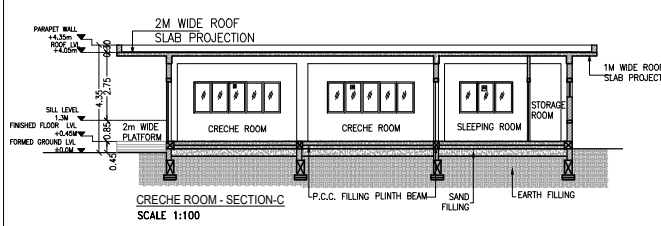
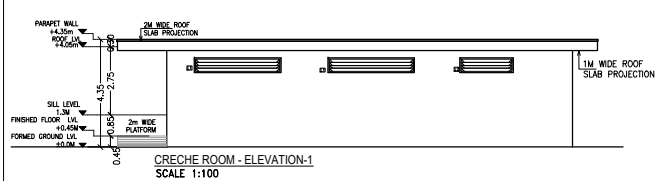
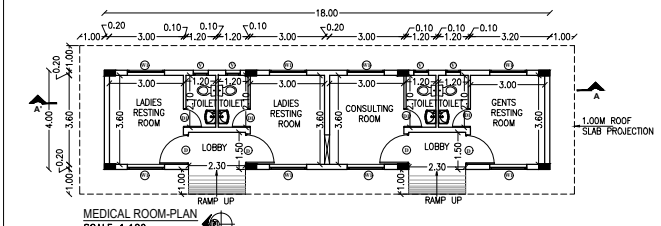
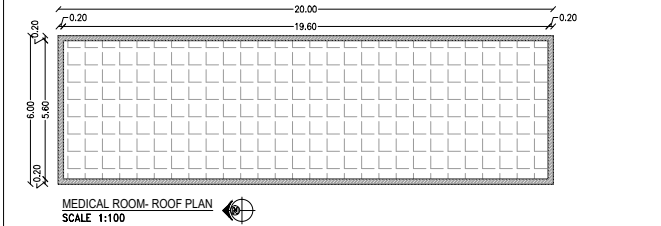
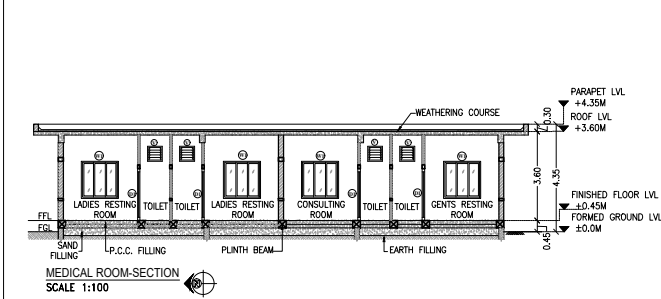
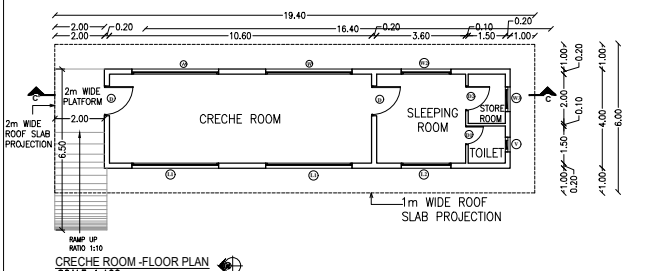
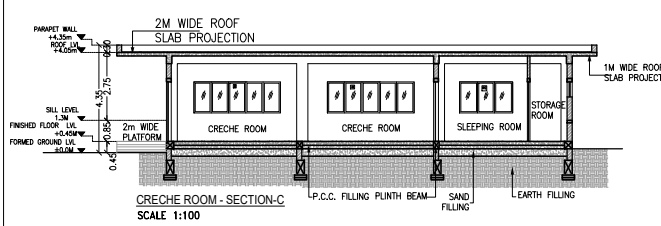
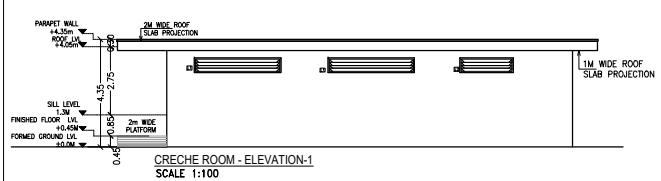
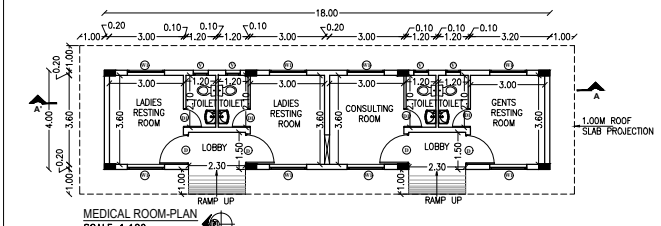
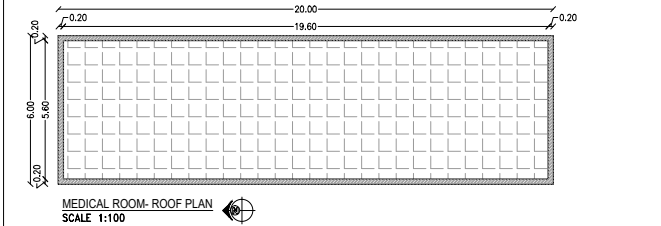
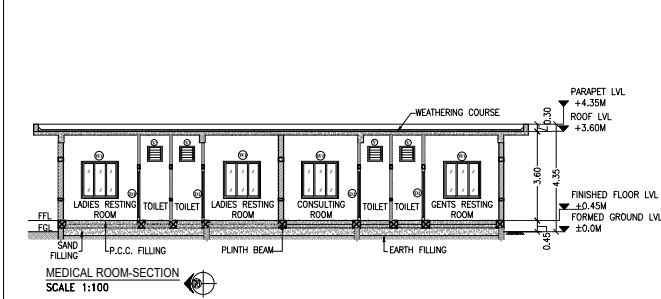
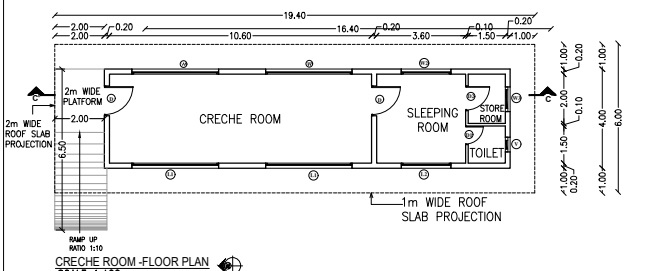
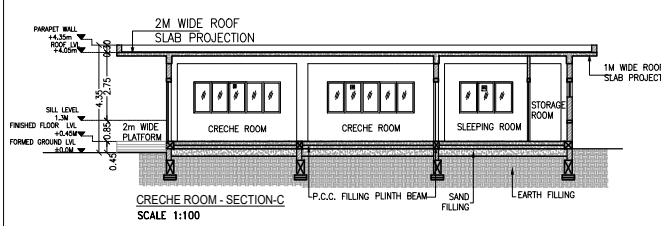
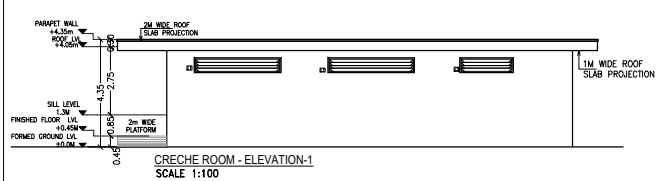
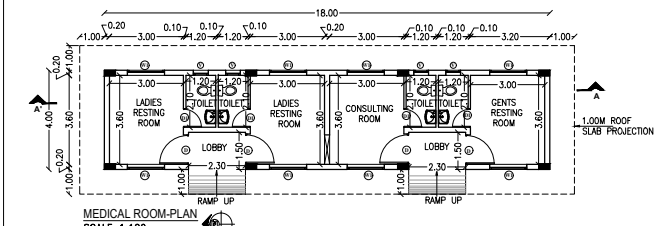
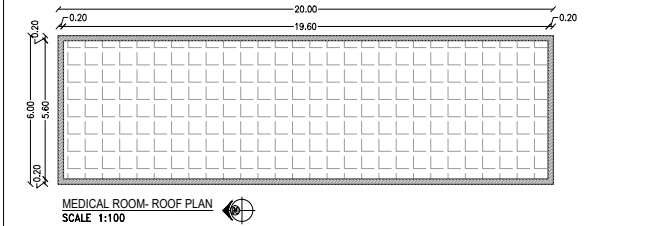
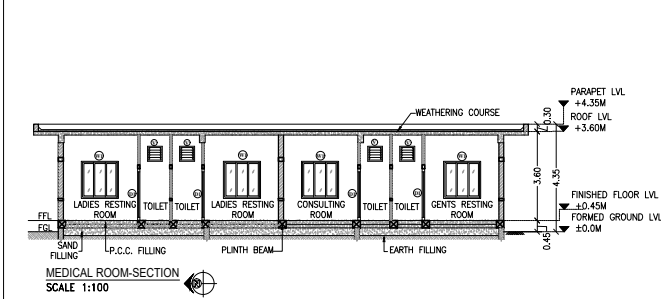
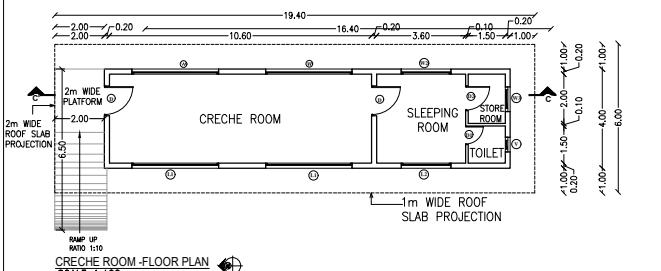
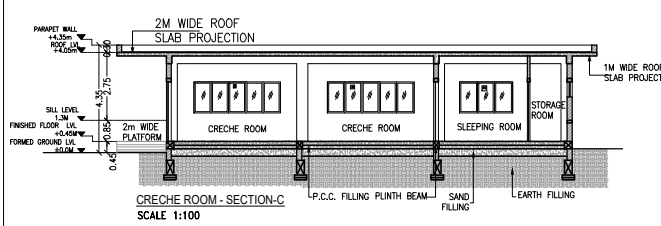
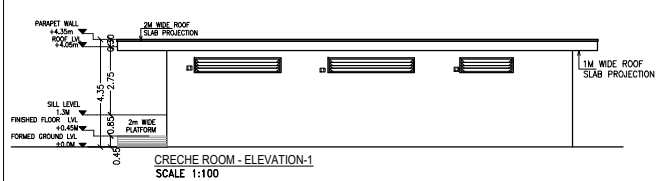
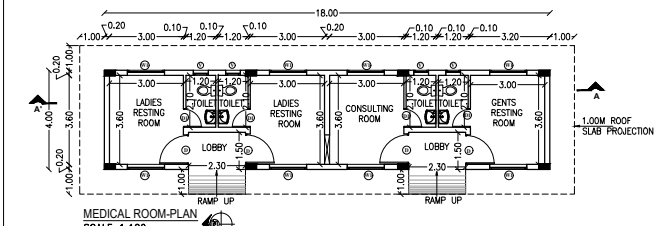
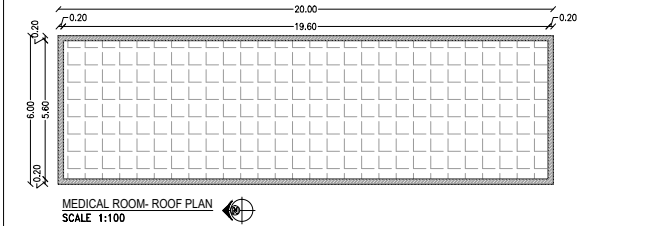
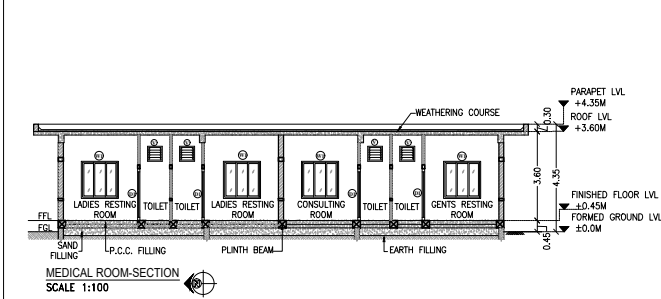
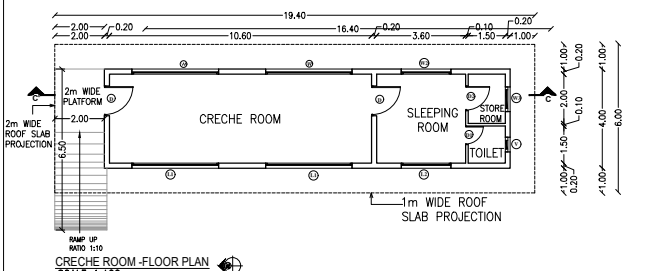
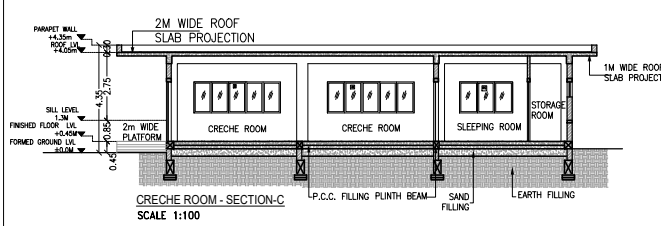
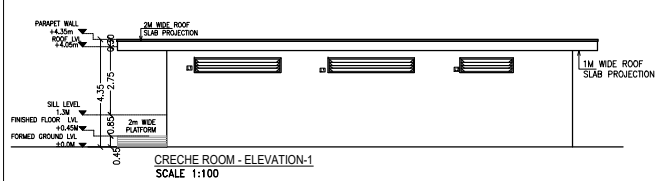
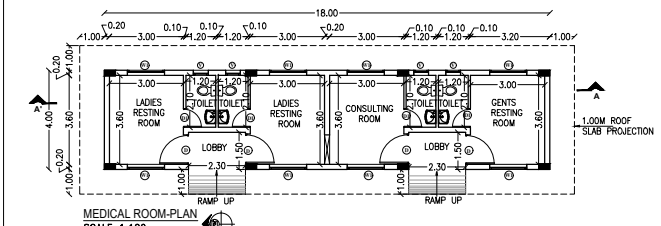
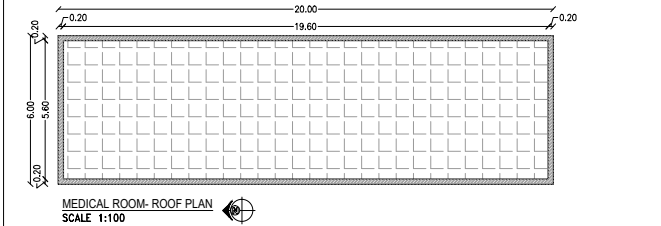
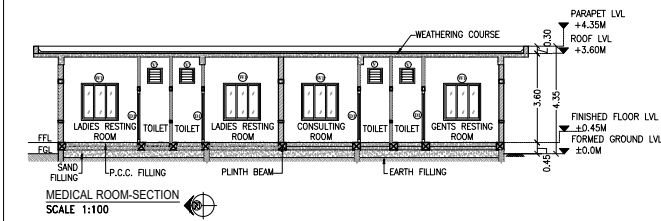
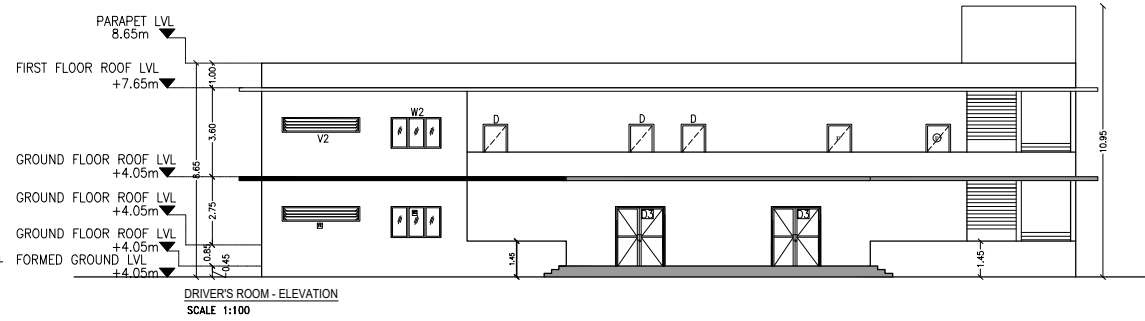
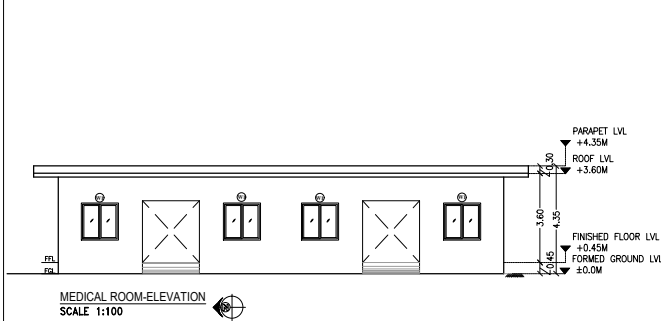
MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM PROVIDED FOR ENTIRE BUILDING

DRAWING TITLE :-

CRECHE ROOM , MEDICAL ROOM , PANEL ROOM , DRIVER'S ROOM , SECURITY ROOM 2

SCHEDULE OF JOINERY

S.NO	TAG	DESCRIPTION	SIZE
1	D	DOOR	1.20m x 2.40m
2	D1	TOILET DOOR	0.75m x 2.1m
3	D2	DOOR	1.50m x 2.40m
4	D3	DOUBLE DOOR	2.0m x 2.4m
5	W	WINDOW	3.5m x 1.25m
6	W1	WINDOW	1.5m x 1.25m
7	W2	WINDOW	2.0m x 1.25m
8	W3	WINDOW	1.0m x 1.25m
9	SW	STAIRCASE WINDOW	2.0m x 1.8m
10	L1	LOUVERS	3.5m x 0.6m
11	L2	LOUVERS	1.5m x 0.6m
12	V	MECHANICAL VENTILATION	0.60m x 0.60m
13	V2	MECHANICAL VENTILATION	2.5m x 0.60m
14	V3	MECHANICAL VENTILATION	3.2m x 0.60m
15	RS4	ROLLING SHUTTER	3.0m x 3.0m



PLAN SHOWING THE PROPOSED GARMENT MANUFACTURING FACTORY BUILDING IN SURVEY NO:287/5A2,287/5B2, 287/5C,311/1A,311 /2A,311/2B,311/2C,311/2D, KADUGUSANDAI VILLAGE, KADALADI TALUK & RAMANATHAPURAM DISTRICT, TAMILNADU, PINCODE-623703

INDUSTRIAL CATEGORY : WHITE

AS PER POLLUTION CONTROL BOARD

NOTE : ALL DIMENSIONS AREA IN METRE

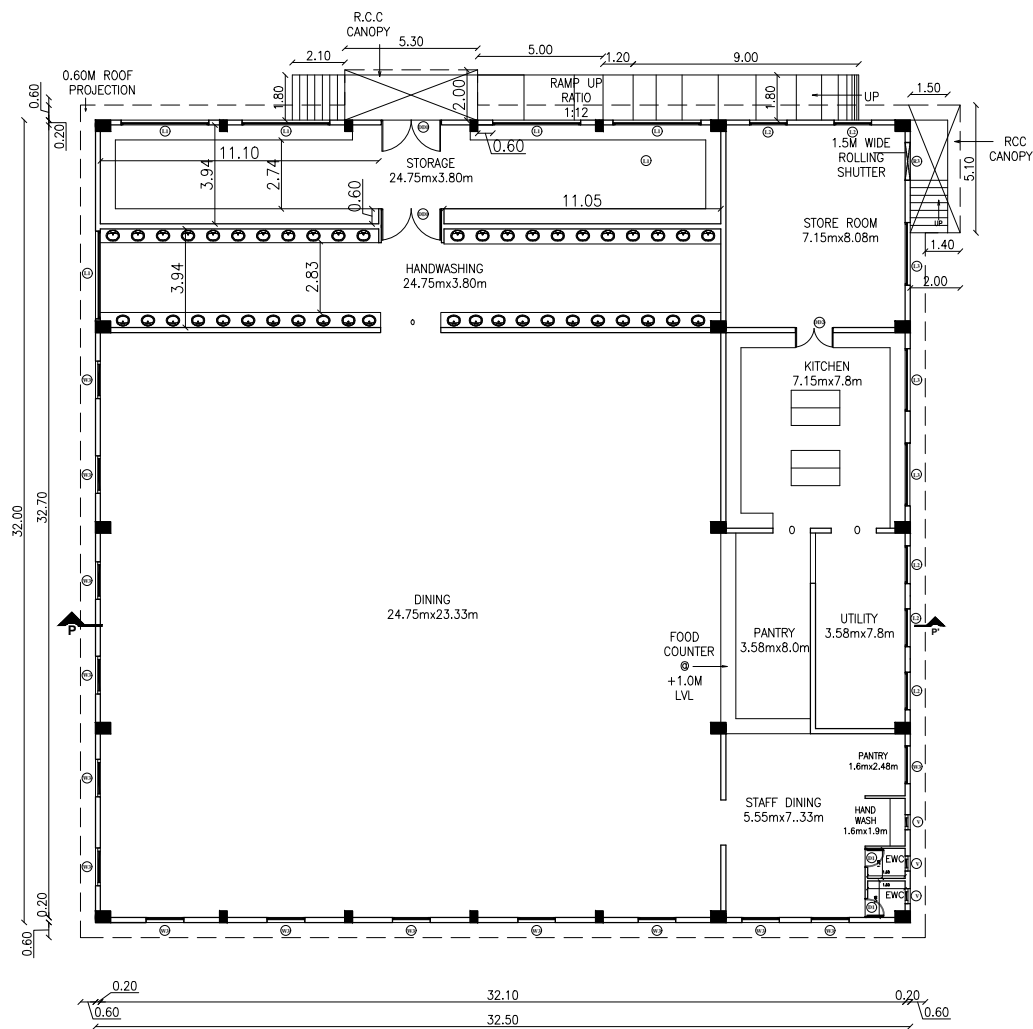
MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM PROVIDED FOR ENTIRE BUILDING

DRAWING TITLE :-

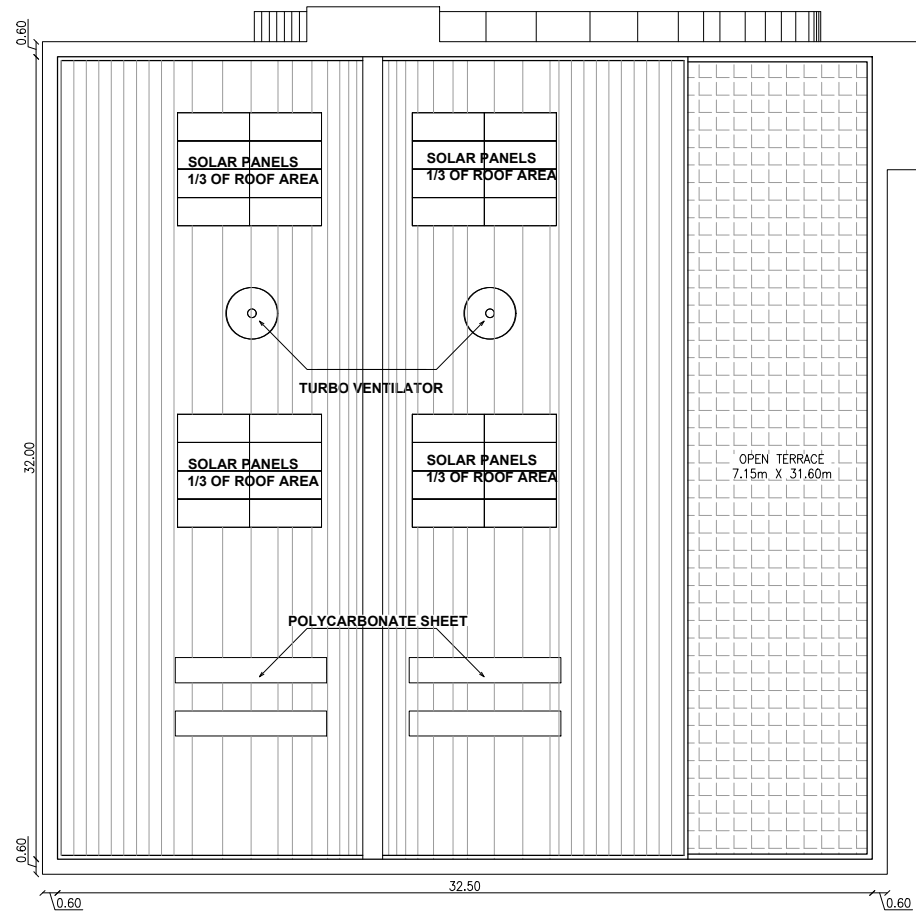
CANTEEN & MANAGER'S QUARTERS, SECURITY ROOM-1 & COMPRESSOR ROOM - PLAN, SECTION & ELEVATION

SCHEDULE OF JOINERY

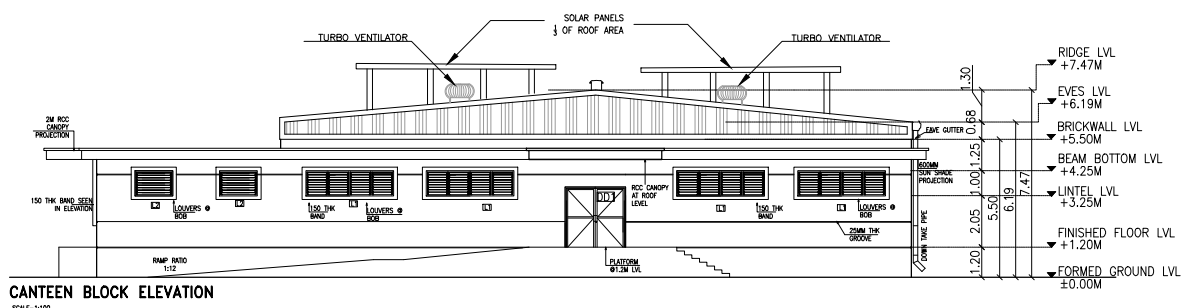
S.NO	TAG	DESCRIPTION	SIZE
1	MD	DOOR	1.50m x 2.40m
2	DD1	DOOR	2.40m x 2.40m
3	DD2	DOOR	1.50m x 2.40m
4	D1	TOILET DOOR	0.75m x 2.1m
5	D3	DOOR	1.8m x 2.10m
6	W1	WINDOW	1.2m x 1.7m
7	W3	WINDOW	1.5m x 1.7m
8	W5	WINDOW	1.8m x 1.7m
9	L1	LOUVERS	3.5m x 1.0m
10	L2	LOUVERS	1.5m x 1.0m
11	R3	ROLLING SHUTTER	1.5m x 3.50m
12	R4	ROLLING SHUTTER	3.0m x 2.55m
13	V	MECHANICAL VENTILATION	0.60m x 0.60m
14	V2	MECHANICAL VENTILATION	3.0m x 0.60m



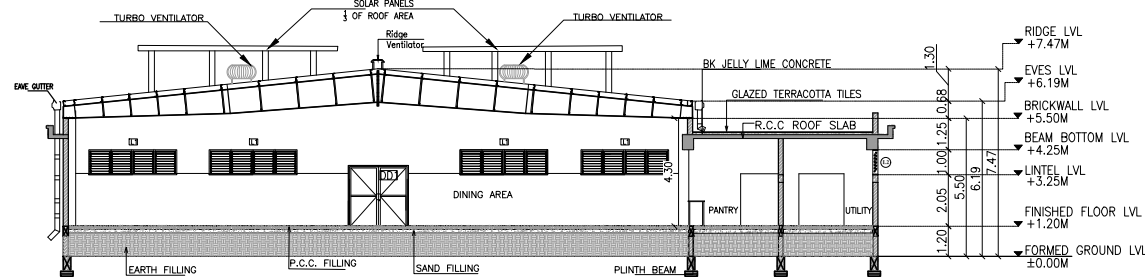
CANTEEN BLOCK-GROUND FLOOR PLAN
SCALE (1:100)



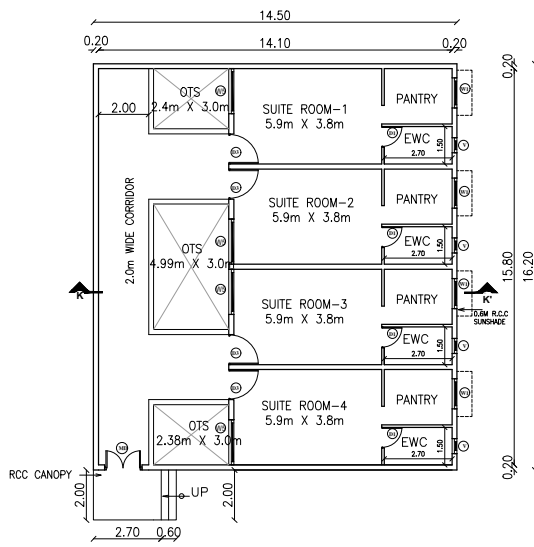
CANTEEN BLOCK-ROOF PLAN
SCALE (1:100)



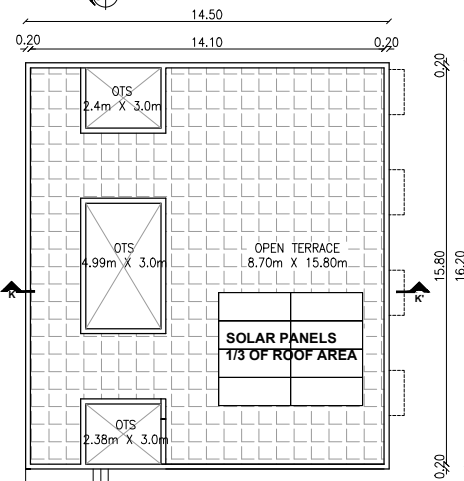
CANTEEN BLOCK ELEVATION
SCALE-1:100



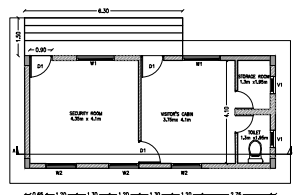
SECTION PP'
SCALE (1:100)



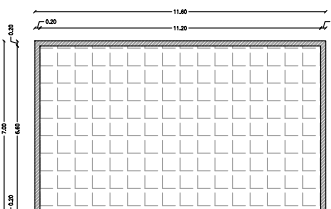
MANAGER'S QUARTERS PLAN
SCALE (1:100)



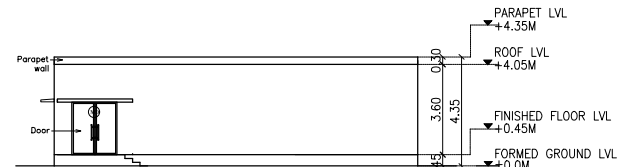
MANAGER'S QUARTERS TERRACE PLAN
SCALE (1:100)



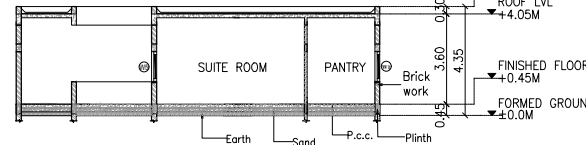
PLAN - SECURITY ROOM 1
SCALE (1:100)



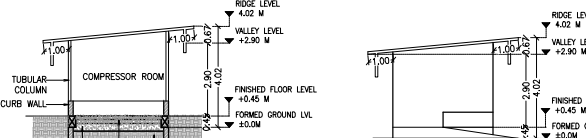
ROOF PLAN - SECURITY ROOM 1
SCALE (1:100)



MANAGER'S QUARTERS ELEVATION
SCALE (1:100)

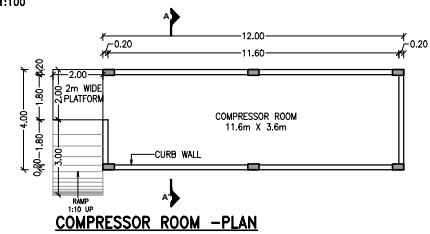


MANAGER'S QUARTERS SECTION KK'
SCALE (1:100)

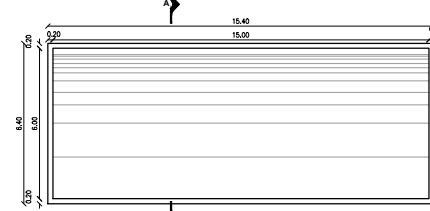


COMPRESSOR ROOM -ELEVATION
SCALE 1:100

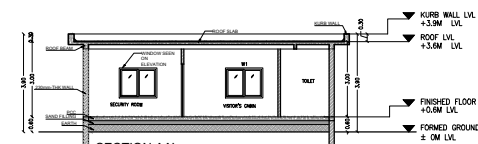
COMPRESSOR ROOM -SECTION AA'
SCALE 1:100



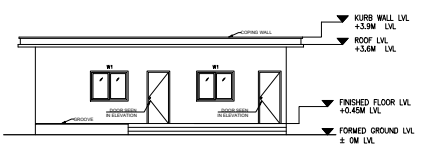
COMPRESSOR ROOM -PLAN
SCALE 1:100



COMPRESSOR ROOM -ROOF PLAN
SCALE 1:100



SECTION AA'
SCALE (1:100)



ELEVATION
SCALE (1:100)

COLOUR INDEX :	REFERENCE :
PROPOSED BUILDING ☐	SCALE -1:100
SITE BOUNDARY ☐	
APPROACH ROAD ☐	
PROPOSED DRIVEWAY ☐	

APPLICANT :

For FIRST GARMENT MANUFACTURING FACTORY
S. KARTHIKEYAN
MANAGING DIRECTOR

STRUCTURAL ENGINEER :

E. S. MOSESARANGANATHAN
B.E. M.E (Struct.) FIE, FIA (Struct.), FIV,
DTCP Registered Structural Engineer-Grade I (SE)
DTCP Reg No. CGLRGN/SE/GH-2019/08/033
Madurevoyal, Chennai-600095
Email Id: mosessomnu@gmail.com

REGISTERED ARCHITECT :

P. PRABHAKARAN, M.Arch.
REGISTERED ARCHITECT
C.O.A No. : CA/2003/32226
Kattupakkam, Chennai - 600 056.

PLAN SHOWING THE PROPOSED GARMENTS MANUFACTURING FACTORY BUILDINGS IN SURVEY NO:287/5A2,287/5B2,287/5C,311/1A, 311/2A,311/2B,311/2C,311/2D, KADUGUSANDAI VILLAGE, KADALADI TALUK & RAMANATHAPURAM DISTRICT, TAMILNADU, PINCODE-623703

INDUSTRIAL CATEGORY : WHITE
AS PER POLLUTION CONTROL BOARD

NOTE : ALL DIMENSIONS AREA IN METRE

AREA STATEMENT DETAILS

SITE AREA : 61300 SQ.M AS PER PATTA
OSR 10% : 6039.115 SQ.M AS PER SITE
6130.00 SQ.M

S.NO	DESCRIPTION	FSI (SQ.M)	NON-FSI (SQ.M)	TOTAL AREA (SQ.M)
1	FACTORY (GROUND FLOOR)	7082.10	-	7082.10
2	FACTORY (MEZZANINE FLOOR)	753.84	-	753.84
3	CANTEEN BLOCK	1040.00	-	1040.00
4	LADIES QUARTERS	2188.80	-	2188.80
5	STAFF QUARTERS	452.00	-	452.00
6	MANAGER'S QUARTERS	234.90	-	234.90
7	DRIVERS ROOM	329.00	-	329.00
8	MEDICAL ROOM	72.00	-	72.00
9	CRECHE	65.60	-	65.60
10	MEDITATION HALL	60.00	-	60.00
11	SECURITY ROOM 1	29.75	6.25	36.00
12	SECURITY ROOM 2	48.00	-	48.00
13	PUMP ROOM	84.00	-	84.00
14	COMPRESSOR ROOM	48.00	-	48.00
15	EB PANEL ROOM	72.00	-	72.00
16	UG SUMP	-	84.00	84.00
17	STP	-	54.00	54.00
18	PEB & RCC CANOPY AREA	552.40	-	552.40
TOTAL AREA		13112.39	144.25	13256.64

10% OSR AREA = 6130sq.m (REQUIRED)

10% OSR AREA = 6133.5sq.m (PROVIDED)

TOTAL BUILTUP AREA = 13256.64sq.m

FSI = 13112.39 / 61300 = 0.2139

61300

DESCRIPTION	REQUIRED	PROVIDED
BUS/LODRY PARKING	16 NOS	30 NOS
CAR PARKING	5 NOS	10 NOS
TWO WHEELER PARKING	157 NOS	180 NOS
CYCLE PARKING	157 NOS	180 NOS

TOTAL HORSE POWER : 900.00 HP

NO OF WORKERS DETAIL :

DESCRIPTION	MALE	FEMALE	TOTAL
FACTORY WORKERS	50	450	500

WATER REQUIREMENT : 25,000 LITRES PER DAY

DRAWING TITLE : SITE PLAN

COLOUR INDEX :	REFERENCE :
PROPOSED	
BOUNDARY	
ROAD	
DRIVEWAY	

APPLICANT :

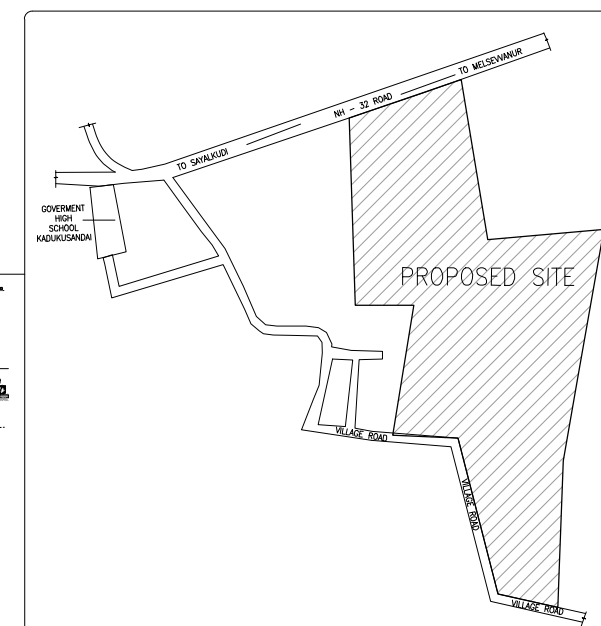
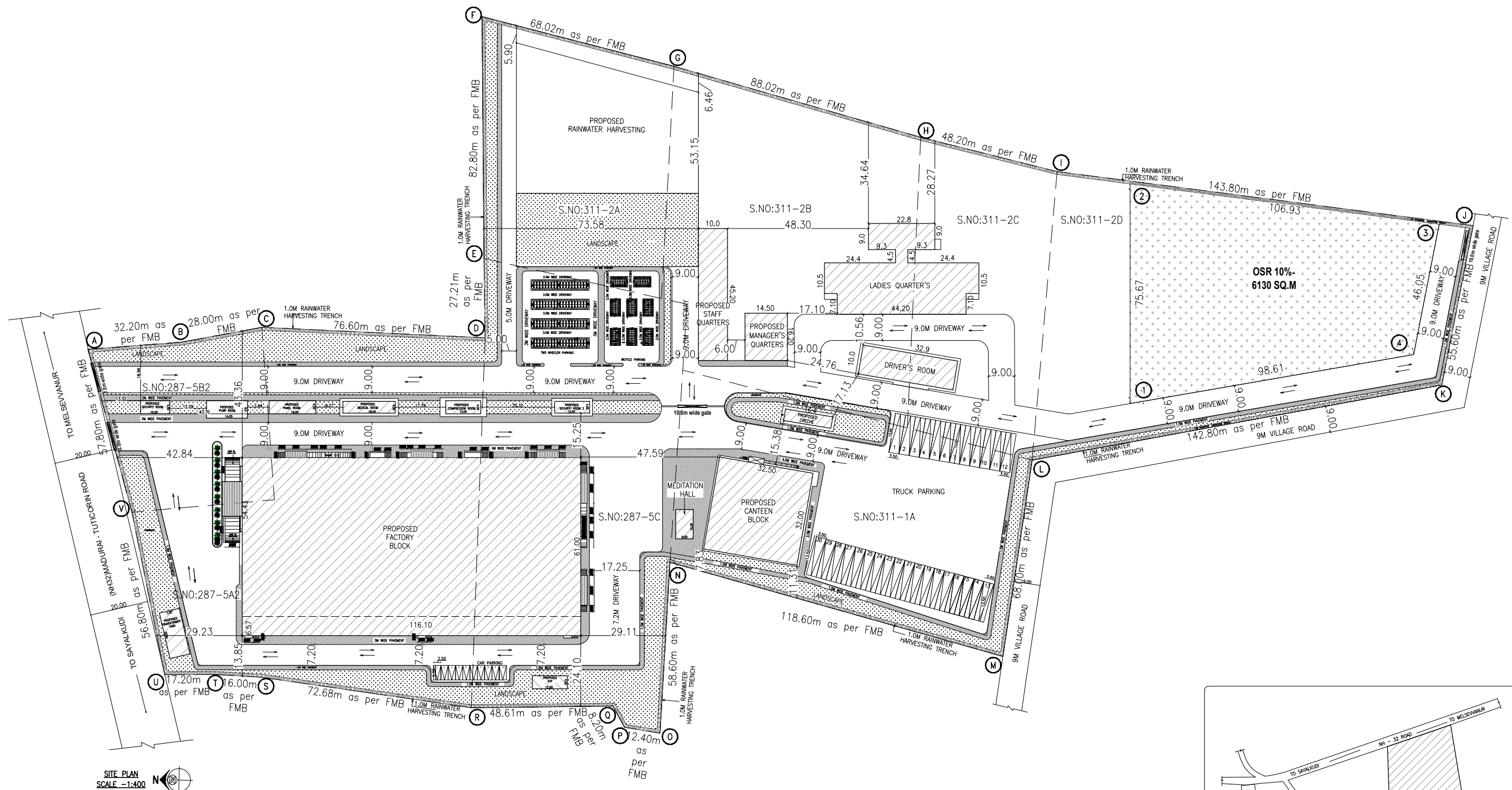
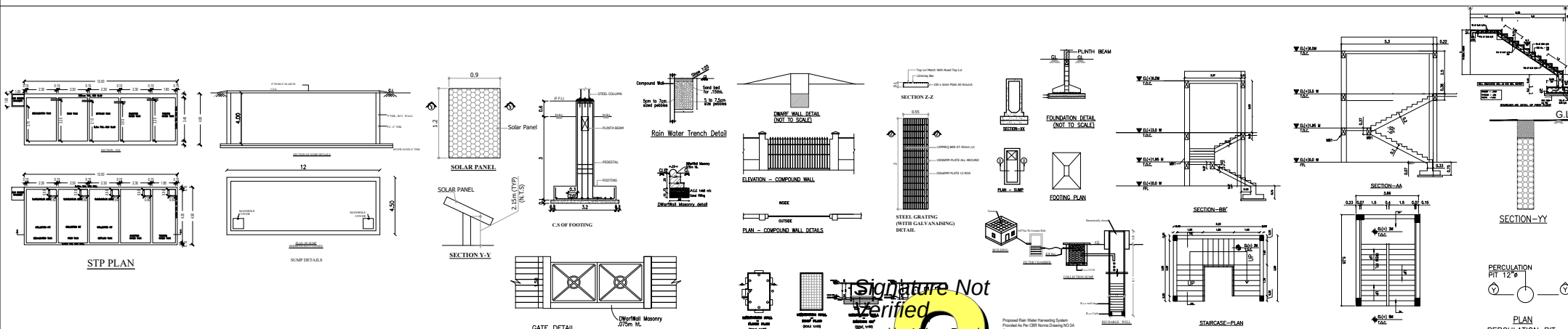
For FIRST GARMENTS
KARTHIKEYAN
MANAGING DIRECTOR

STRUCTURAL ENGINEERING

Er.S.MOSESARANGANATHAN
B.E. (Struct.) FIE, FIA(Struct.), FIV,
DTCP Registered Structural Engineer-Grade I (SE)
DTCP Reg No. CGLR/NS/SE/4/2019/08/033
Maduravoyal, Chennai-600095
Email id: moessesomu@gmail.com

REG. ARCHITECT

P. Prabhakaran, M.Arch.
REGISTERED ARCHITECT
C.O.A No. : CA/2003/32226
Kattupakkam, Chennai - 600 056.

KEY PLAN
(NOT TO SCALE)

Signature Not
Verified
Signed by Village Panchayat
Location: Ramanathapuram
Date: 2025.08.11 17:07:41