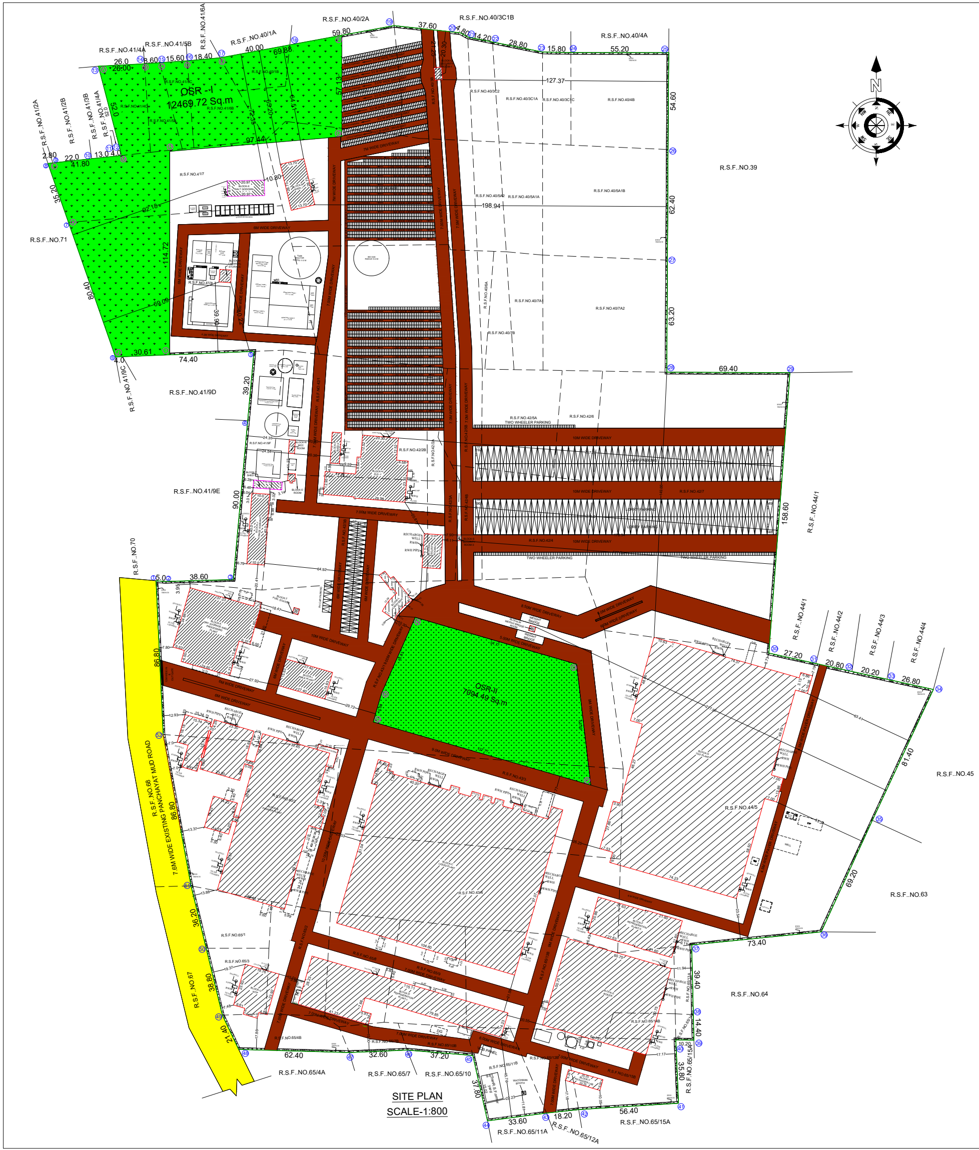
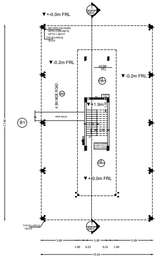
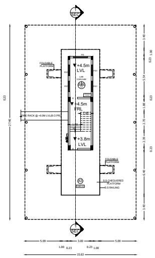

R.S.F..NO.40/2A
R.S.F..NO.40/3C1B
R.S.F..NO.40/4A
R.S.F..NO.41/6A
R.S.F..NO.41/5B
R.S.F..NO.40/1A
R.S.F..NO.41/4A
R.S.F..NO.41/2A
R.S.F..NO.41/2B
R.S.F..NO.41/3B
R.S.F..NO.41/4A
R.S.F..NO.71
R.S.F..NO.39
R.S.F..NO.41/6C
R.S.F..NO.41/9D
R.S.F..NO.41/9E
R.S.F..NO.70
R.S.F..NO.44/1
R.S.F..NO.44/1
R.S.F..NO.44/2
R.S.F..NO.44/3
R.S.F..NO.44/4
R.S.F..NO.45
R.S.F..NO.63
R.S.F..NO.64
R.S.F..NO.68
7.6M WIDE EXISTING PANCHAYAT MUD ROAD
R.S.F..NO.67
R.S.F..NO.65/4A
R.S.F..NO.65/7
R.S.F..NO.65/10
R.S.F..NO.65/11A
R.S.F..NO.65/12A
R.S.F..NO.65/15A
R.S.F..NO.65/15A
OSR - I
12469.72 Sq.m
OSR - II
7994.49 Sq.m
59.80
37.60
4.80
14.20
28.80
15.80
55.20
26.0
8.60
15.60
18.40
40.00
69.88
26.00
57.13
97.44
127.37
54.60
2.80
22.0
41.80
13.0
4.0
35.20
10.80
62.18
198.94
62.40
114.72
80.40
39.09
39.90
63.20
30.61
74.40
4.0
69.40
39.20
90.00
158.60
15.0
38.60
86.80
27.20
20.80
20.20
26.80
81.40
69.20
73.40
39.40
14.40
35.80
10.20
86.80
36.20
38.80
21.40
62.40
32.60
37.20
37.80
33.60
18.20
56.40
TWO WHEELER PARKING
10M WIDE DRIVEWAY
9M WIDE DRIVEWAY
7.5M WIDE DRIVEWAY
R.S.F.NO.42/7
R.S.F.NO.44/5
N

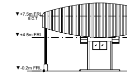
SITE PLAN
SCALE-1:800


+0.0m FRL
-0.2m FRL
-0.2m FRL
+1.9m
+0.0m FRL
B1

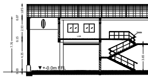
GROUND FLOOR PLAN
BLOCK -I (MILK PLANT)


+4.5m LVL
+4.5m FRL
+3.8m LVL

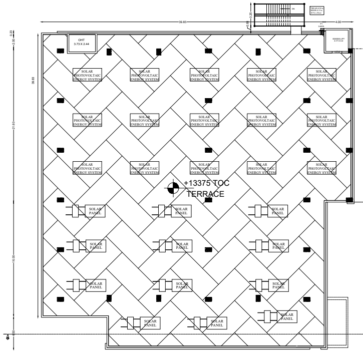
MEZZANINE FLOOR PLAN
BLOCK -I (MILK PLANT)


+7.5m FRL
+4.5m FRL
-0.2m FRL

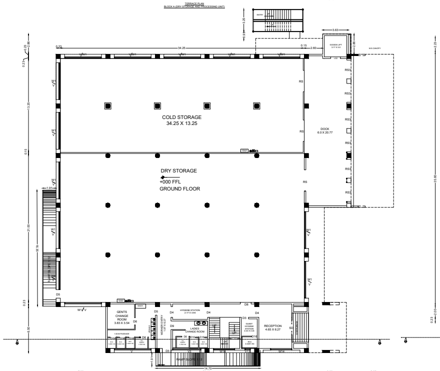
NORTH SIDE ELEVATION



SECTION 1-1

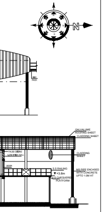

SOLAR PHOTOVOLTAIC ENERGY SYSTEM
SOLAR PANEL
+13375 TOC
TERRACE
30.83

TERRACE PLAN
BLOCK A (DRY STORAGE AND PROCESSING UNIT)

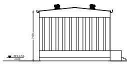

COLD STORAGE
34.25 X 13.25
DRY STORAGE
+000 FFL
GROUND FLOOR
DOCK
CHANGE ROOM
3.83 X 3.54
WORKER ENTRY
1.97 X 6.27
LADIES CHANGE ROOM
GUEST HYGIENE STATION
RECEPTION
RAMP SLOPE 1:12
34.25
14.70
28.40

GROUND FLOOR PLAN
BLOCK A (DRY STORAGE AND PROCESSING UNIT)

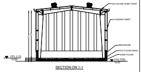
BLOCK-I
SCALE-1:200



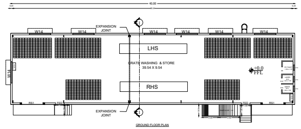
BLOCK-J
SCALE-1:200



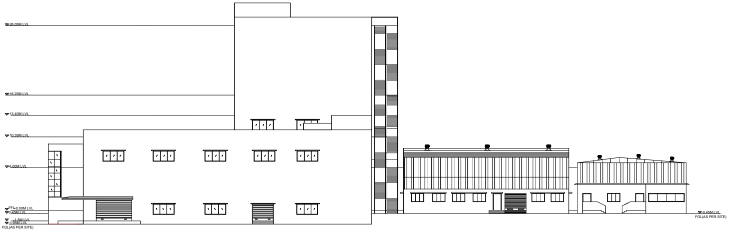
WEST SIDE ELEVATION



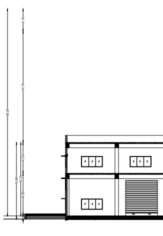
SECTION ON 1-1


EXPANSION JOINT
LHS
CRATE WASHING & STORE
39.54 X 9.54
RHS
W14
+0.0 FFL

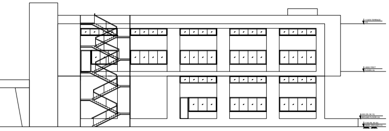
GROUND FLOOR PLAN
BLOCK-J (CRATE WASHING)


26.05M LVL
16.25M LVL
13.40M LVL
10.35M LVL
6.00M LVL
FFL+0.00M LVL
-0.45M LVL
FGL(AS PER SITE)

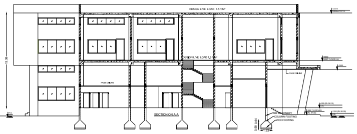
NORTH SIDE ELEVATION



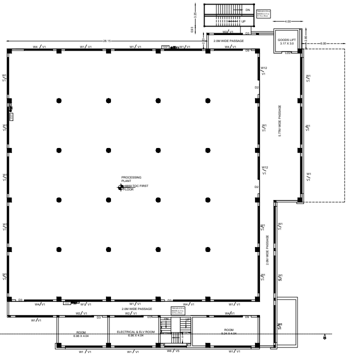
BLOCK-A
SCALE-1:200



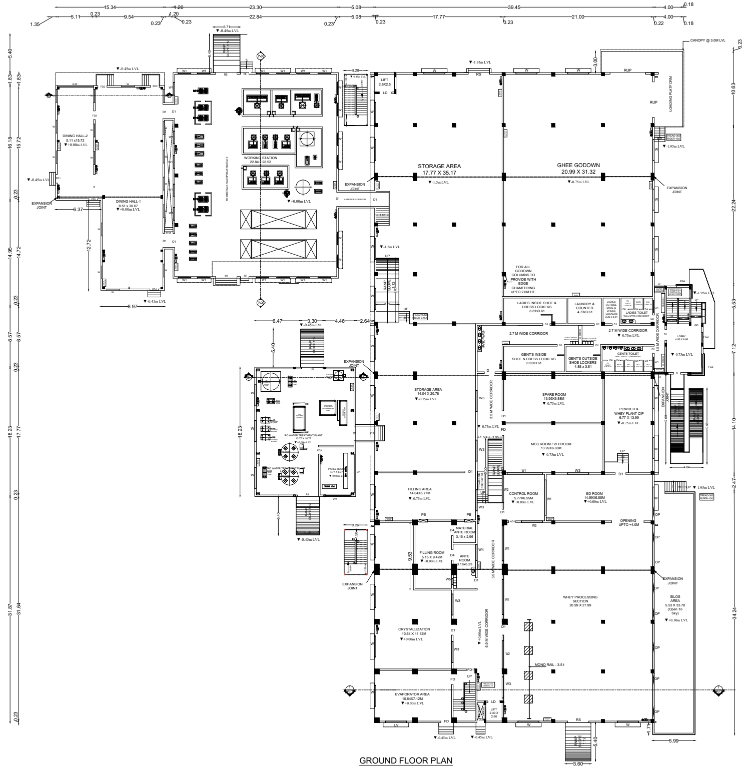
NORTH SIDE ELEVATION


DESIGN LIVE LOAD 1.5 T/M²

SECTION ON A-A

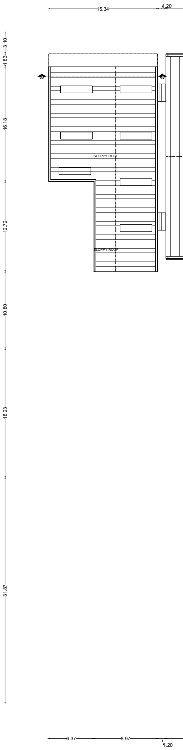

GOODS LIFT
2.5M WIDE PASSAGE
5.75M WIDE PASSAGE
PROCESSING PLANT
2.0M WIDE PASSAGE
2.5M WIDE PASSAGE
ROOM
6.88 X 4.04
ELECTRICAL & ELV ROOM
6.98 X 4.04
ROOM

FIRST FLOOR PLAN
BLOCK-A (DRY STORAGE AND PROCESSING UNIT)

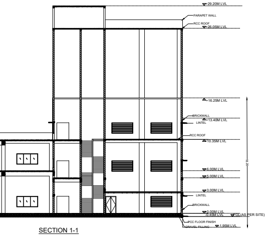

DINING HALL-2
5.11 x15.72
▼+0.00m LVL
DINING HALL-1
8.51 x 30.87
▼+0.00m LVL
WORKING STATION
22.84 x 28.52
▼+0.00m LVL
EXPANSION JOINT
LIFT
2.6X2.5
STORAGE AREA
17.77 X 35.17
▼-1.5m LVL
GHEE GODOWN
20.99 X 31.32
▼-0.75m LVL
LOADING PLATFORM
CANOPY @ 3.0M LVL
FOR ALL GODOWN COLUMNS TO PROVIDE WITH EDGE CHAMFERING UPTO 2.0M HT.
LADIES INSIDE SHOE & DRESS LOCKERS
8.81x3.61
LAUNDRY & COUNTER
4.73x3.61
LADIES TOILET
2.7 M WIDE CORRIDOR
GENT'S INSIDE SHOE & DRESS LOCKERS
8.55x3.61
GENT'S OUTSIDE SHOE LOCKERS
4.85 x 3.61
GENTS TOILET
LOBBY
RO WATER TREATMENT PLANT
PANEL ROOM
STORAGE AREA
14.04 X 20.78
▼-0.75m LVL
SPARE ROOM
13.99X6.88M
▼-0.75m LVL
POWDER & WHEY PLANT CIP
6.77 X 13.99
▼-0.75m LVL
MCC ROOM / VFDROOM
13.99X6.88M
▼-0.75m LVL
3.5 M WIDE CORRIDOR
FILLING AREA
14.04X6.77M
▼-0.75m LVL
CONTROL ROOM
5.77X6.55M
▼+0.00m LVL
ED ROOM
14.99X6.55M
▼+0.00m LVL
OPENING UPTO +4.0M
MATERIAL ANTE ROOM
3.16 x 2.86
FILLING ROOM
5.15 X 9.42M
▼+0.00m LVL
ANTE ROOM
WHEY PROCESSING SECTION
20.99 X 27.99
SILOS AREA
5.53 X 33.78
(Open To Sky)
▼-0.30m LVL
CRYSTALLIZATION
10.64 X 11.12M
▼+0.00m LVL
MONO RAIL - 3.5 t
EVAPORATOR AREA
10.64X7.12M
▼+0.00m LVL
LIFT
2.30 X 2.60
15.34
4.20
23.30
5.08
39.45
4.00
0.18
5.11
0.23
9.54
22.84
17.77
21.00
6.47
3.30
4.46
2.64
6.37
8.97
5.99
3.60
5.40
16.18
14.95
8.57
18.23
31.87
10.63
22.24
7.12
14.10
34.24
-0.45m LVL
-1.95m LVL

GROUND FLOOR PLAN
BLOCK -B (POWDER PLANT)

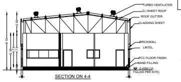
7.49 — 8.97 — 1.20 — 23.30 — 5.08 — 39.26 — 5.95


15.34
1.20
3.10
1.83
16.18
12.72
10.80
18.23
31.87
SLOPPY ROOF
6.37
8.97
1.20

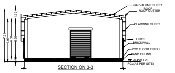
BLOCK-B
SCALE-1:200


+29.20M LVL
PARAPET WALL
RCC ROOF
+26.05M LVL
+16.25M LVL
BRICKWALL
+13.40M LVL
LINTEL
RCC ROOF
10.35M LVL
6.00M LVL
5.00M LVL
3.00M LVL
LINTEL
BRICKWALL
0.00M LVL
-0.45M LVL
FGL(AS PER SITE)
PCC FLOOR FINISH
GRAVEL FILLING
-1.95M LVL

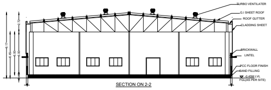
SECTION 1-1


TURBO VENTILATER
G.I SHEET ROOF
ROOF GUTTER
CLADDING SHEET
BRICKWALL
LINTEL
PCC FLOOR FINISH
SAND FILLING
-0.45M LVL
FGL(AS PER SITE)
2.92
8.10
6.10
4.73
4.73

SECTION ON 4-4

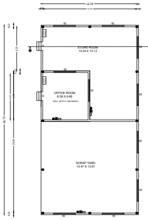

GALVALUME SHEET ROOF
ROOF GUTTER
CLADDING SHEET
LINTEL
BRICKWALL
PCC FLOOR FINISH
SAND FILLING
-0.45M LVL
FGL(AS PER SITE)
1.32
7.27
6.95
6.50
6.50

SECTION ON 3-3

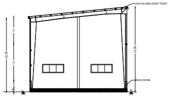

TURBO VENTILATER
G.I SHEET ROOF
ROOF GUTTER
CLADDING SHEET
BRICKWALL
LINTEL
PCC FLOOR FINISH
SAND FILLING
-0.45M LVL
FGL(AS PER SITE)
2.72
9.17
6.45
6.00
6.00

SECTION ON 2-2

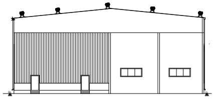
BLOCK-K
SCALE-1:200


13.70
13.24
W
STORE ROOM
13.24 X 13.13
D
OFFICE ROOM
6.39 X 6.68
WALL UPTO 2.13M HEIGHT
SCRAP YARD
13.47 X 12.91
26.73
6.42
20.05
6.22

GROUND FLOOR PLAN
BLOCK-K (SHED-1)

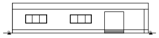

GALVALUME SHEET ROOF
BRICK WORK
10.39
12.00
GL

SECTION ON A-A

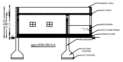


WEST SIDE ELEVATION

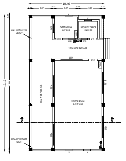
BLOCK-R
SCALE-1:200



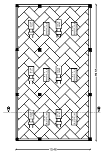
EAST SIDE ELEVATION


PARAPET WALL
RCC ROOF
BRICKWORK
PCC FLOOR FINISH
SAND FILLING
RR MASONRY
COLUMN FOOTING
PCC FOOTING
4.22
3.36
2.75

SECTION ON A-A

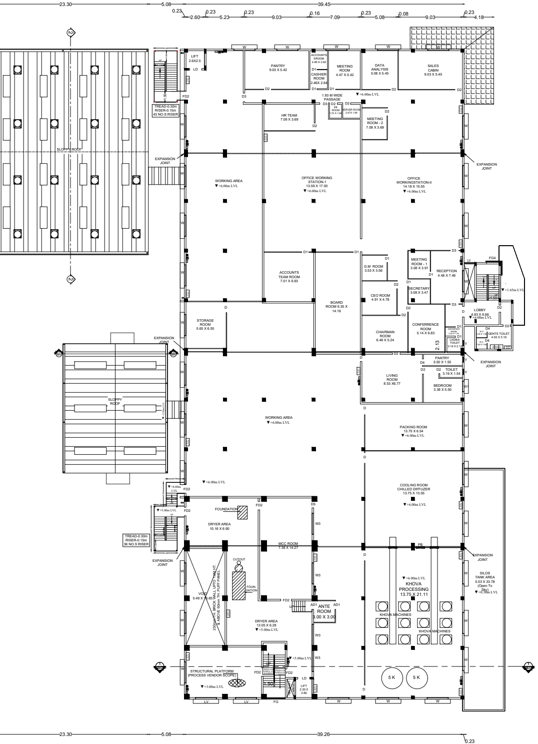

10.46
3.27
0.23
WALL UPTO 1.22M HEIGHT
ADMIN OFFICE
3.27 x 3.0
SECURITY OFFICE
3.27 x 3.0
2.70M WIDE PASSAGE
W14
D12
D14
3.0M WIDE PASSAGE
VISITOR ROOM
6.70 X 12.50
19.12

GROUND FLOOR PLAN
BLOCK-R (SECURITY ROOM-2)


SOLAR PANEL
SOLAR PHOTOVOLTAIC ENERGY SYSTEM
19.12
10.46

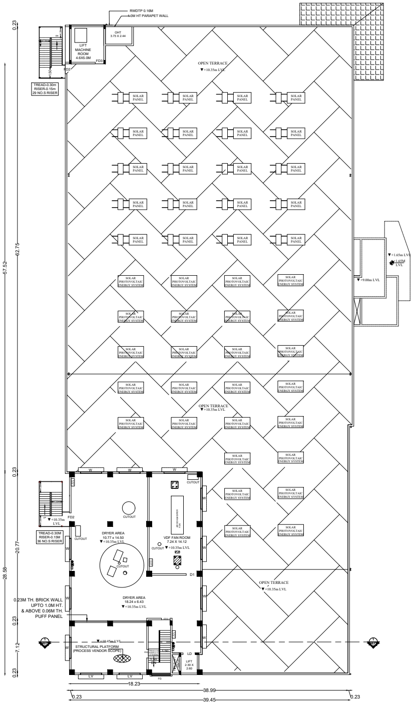
TERRACE FLOOR PLAN

BLOCK-B
SCALE-1:200


23.30
5.08
39.45
0.23
2.60
5.23
9.03
0.16
7.09
5.08
0.08
4.18
SLOPPY ROOF
LIFT
2.6X2.5
LD
FD2
TREAD-0.30m
RISER-0.15m
43 NO.S RISER
PANTRY
9.03 X 5.42
ACCOUNTS SROOM
2.46 X 2.62
CASHIER ROOM
2.46X 2.64
MEETING ROOM
4.47 X 5.42
DATA ANALYSIS
5.08 X 5.45
SALES CABIN
9.03 X 5.45
1.83 M WIDE PASSAGE
+6.00m LVL
HR TEAM
7.08 X 3.69
EB ROOM
SERVER ROOM
MEETING ROOM - 2
7.08 X 3.69
EXPANSION JOINT
WORKING AREA
+6.00m LVL
OFFICE WORKING STATION-1
13.59 X 17.00
OFFICE WORKINGSTATION-II
14.18 X 15.55
ACCOUNTS TEAM ROOM
7.01 X 6.93
BOARD ROOM 6.35 X 14.16
G.M ROOM
3.53 X 3.56
MEETING ROOM - 1
3.08 X 3.91
RECEPTION
4.48 X 7.46
SECRETARY
3.08 X 3.47
CEO ROOM
4.91 X 4.78
STORAGE ROOM
5.65 X 6.55
CHAIRMAN ROOM
6.46 X 5.24
CONFERENCE ROOM
5.14 X 6.83
2.13
ANTESPACE ROOM
LADIES TOILET
2.19 X 2.13
LOBBY
4.93 X 6.66
GENTS TOILET
4.93 X 3.19
FG4
+1.65m LVL
PANTRY
5.50 X 1.55
TOILET
3.19 X 1.54
LIVING ROOM
8.53 X6.77
BEDROOM
3.38 X 5.50
PACKING ROOM
13.75 X 6.54
COOLING ROOM CHILLED DIFFUZER
13.75 X 13.55
+5.50m LVL
+5.00m LVL
TREAD-0.30m
RISER-0.15m
36 NO.S RISER
FOUNDATION
DRYER AREA
10.16 X 6.90
MCC ROOM
7.38 X 14.27
VOID
5.49 X 13.65
230mm TH. BRICK WALL UPTO 1M HT. & ABOVE 60mm TH. PUFF PANEL
CUTOUT
FOUN-DATION
DRYER AREA
12.05 X 6.28
ANTE ROOM
3.00 X 3.00
KHOVA PROCESSING
13.75 X 21.11
KHOVA MACHINES
SILOS TANK AREA
5.53 X 33.78
(Open To Sky)
+0.30m LVL
STRUCTURAL PLATFORM
(PROCESS VENDOR SCOPE)
+3.00m LVL
LIFT
2.30 X 2.60
5 K
LV
FG
W
91.17
39.26

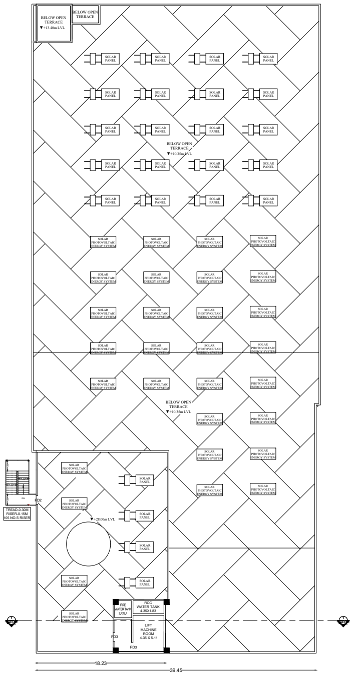
FIRST FLOOR PLAN

BLOCK -B (POWDER PLANT)


RWDTP 0.16M
1.0M HT PARAPET WALL
OHT
3.75 X 2.44
LIFT MACHINE ROOM
4.6X5.0M
FD3
TREAD-0.30m
RISER-0.15m
29 NO.S RISER
OPEN TERRACE
+10.35m LVL
SOLAR PANEL
SOLAR PHOTOVOLTAIC ENERGY SYSTEM
+1.65m LVL
+9.00m LVL
DRYER AREA
10.77 x 14.50
+10.35m LVL
CUTOUT
VDF FAN ROOM
7.24 X 14.12
AIR DEHUMIDIFIER FDH
D1
DRYER AREA
18.24 x 6.43
TREAD-0.30M
RISER-0.15M
36 NO.S RISER
0.23M TH. BRICK WALL UPTO 1.0M HT. & ABOVE 0.06M TH. PUFF PANEL
STRUCTURAL PLATFORM
(PROCESS VENDOR SCOPE)
+10.45m LVL
LD
LIFT
2.30 X 2.60
LV
FG
57.52
62.75
28.58
20.77
7.12
0.23
18.23
38.99
39.45

SECOND FLOOR PLAN

BLOCK -B (POWDER PLANT)

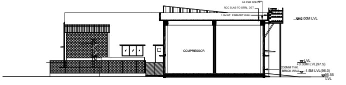

BELOW OPEN TERRACE
+13.40m LVL
SOLAR PANEL
SOLAR PHOTOVOLTAIC ENERGY SYSTEM
BELOW OPEN TERRACE
+10.35m LVL
TREAD-0.30M
RISER-0.15M
105 NO.S RISER
FD2
+28.00m LVL
FIRE WATER TANK
2.4X2.4
RCC WATER TANK
4.35X1.83
LIFT MACHINE ROOM
4.35 X 5.11
FD3
63.21
28.35
18.23
39.45

TERRACE FLOOR PLAN

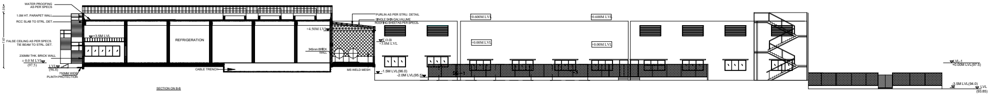
BLOCK -B (POWDER PLANT)

BLOCK-D
SCALE-1:200

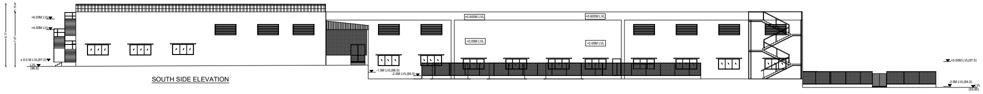
SHEET-1


WATER PROOFING AS PER SPECS
RCC SLAB TO STRL. DET.
1.0M HT. PARAPET WALL
COMPRESSOR
+6.00M LVL
230MM THK. BRICK WALL
-1.5M LVL(96.0)

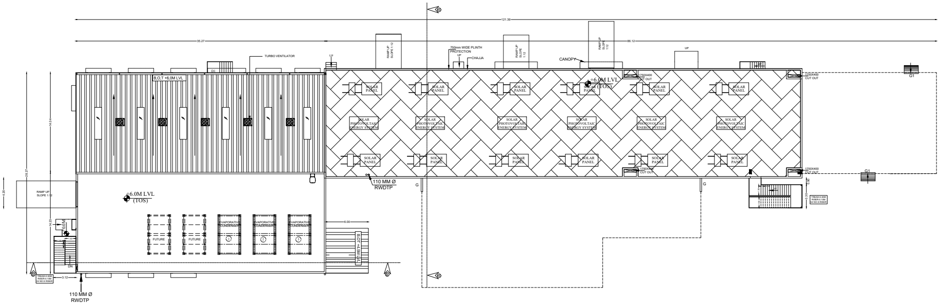
SECTION ON A-A


WATER PROOFING AS PER SPECS
1.0M HT. PARAPET WALL
RCC SLAB TO STRL. DET.
FALSE CEILING AS PER SPECS. TIE BEAM TO STRL. DET.
230MM THK. BRICK WALL
750MM WIDE PLINTH PROTECTION
REFRIGERATION
CABLE TRENCH
PURLIN AS PER STRU. DETAIL
ROOFING SHEETS AS PER SPECS
MS WELD MESH
+4.50M LVL
+3.5M LVL
-1.5M LVL(96.0)
-2.0M LVL(95.5)
+0.600M LVL
±0.00M LVL
±0.00M LVL(97.5)
-3.5M LVL(94.0)

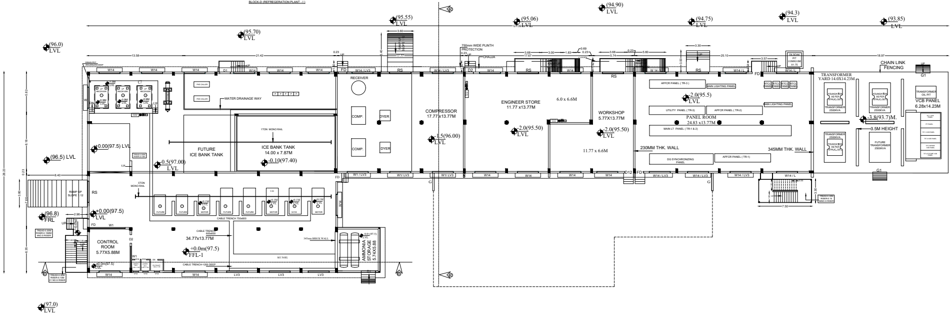
SECTION ON B-B


+6.00M LVL
+4.50M LVL
± 0.0 M LVL(97.5)
+0.600M LVL
±0.00M LVL
-1.5M LVL(96.0)
-2.0M LVL(95.5)
±0.00M LVL(97.5)
-3.5M LVL(94.0)

SOUTH SIDE ELEVATION

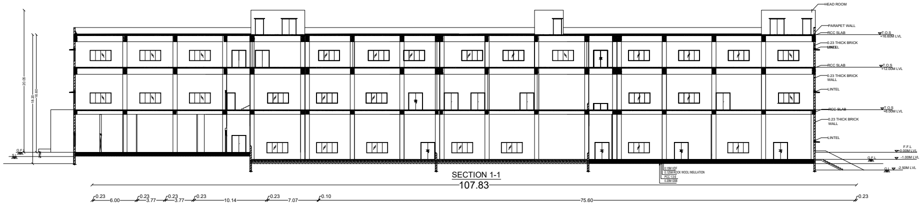

121.39
35.27
86.12
TURBO VENTILATOR
750mm WIDE PLINTH PROTECTION
CHAJJA
CANOPY
RAMP UP SLOPE 1:12
B.O.T +6.0M LVL
+6.0M LVL (TOS)
SOLAR PANEL
SOLAR PHOTOVOLTAIC ENERGY SYSTEM
EVAPORATIVE CONDENSER
FUTURE
RAMP UP SLOPE 1:12
110 MM Ø RWDTP
G1
UP

ROOF PLAN
BLOCK-D (REFRIGERATION PLANT - I)

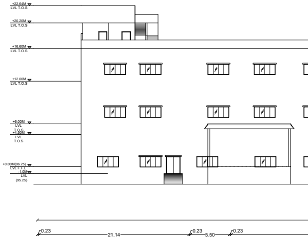

(96.0) LVL
(95.70) LVL
(95.55) LVL
(95.06) LVL
(94.90) LVL
(94.75) LVL
(94.3) LVL
(93.85) LVL
(96.5) LVL
(96.8) FRL
(97.0) LVL
W14
D1
FD
RS
D2
RECEIVER
COMP.
DYER
COMPRESSOR 17.77x13.77M
1.5(96.00) LVL
ENGINEER STORE 11.77 x13.77M
6.0 x 6.6M
2.0(95.50) LVL
WORKSHOP 5.77X13.77M
11.77 x 6.6M
PANEL ROOM 24.83 x13.77M
2.0(95.5) LVL
230MM THK. WALL
345MM THK. WALL
TRANSFORMER YARD 14.0X14.23M
VCB PANEL 6.28x14.23M
3.8(93.7)M. LVL
3.5M HEIGHT
CHAIN LINK FENCING
G1
WATER DRAINAGE WAY
FUTURE ICE BANK TANK
ICE BANK TANK 14.00 x 7.87M
0.00(97.5) LVL
0.5(97.00) LVL
-0.10(97.40)
RAMP UP SLOPE 1:12
+0.00(97.5) LVL
CONTROL ROOM 5.77X5.88M
34.77x13.77M
+0.0m(97.5) FFL-1
AMMONIA STORAGE 5.7X5.88
CABLE TRENCH
W1
LV3

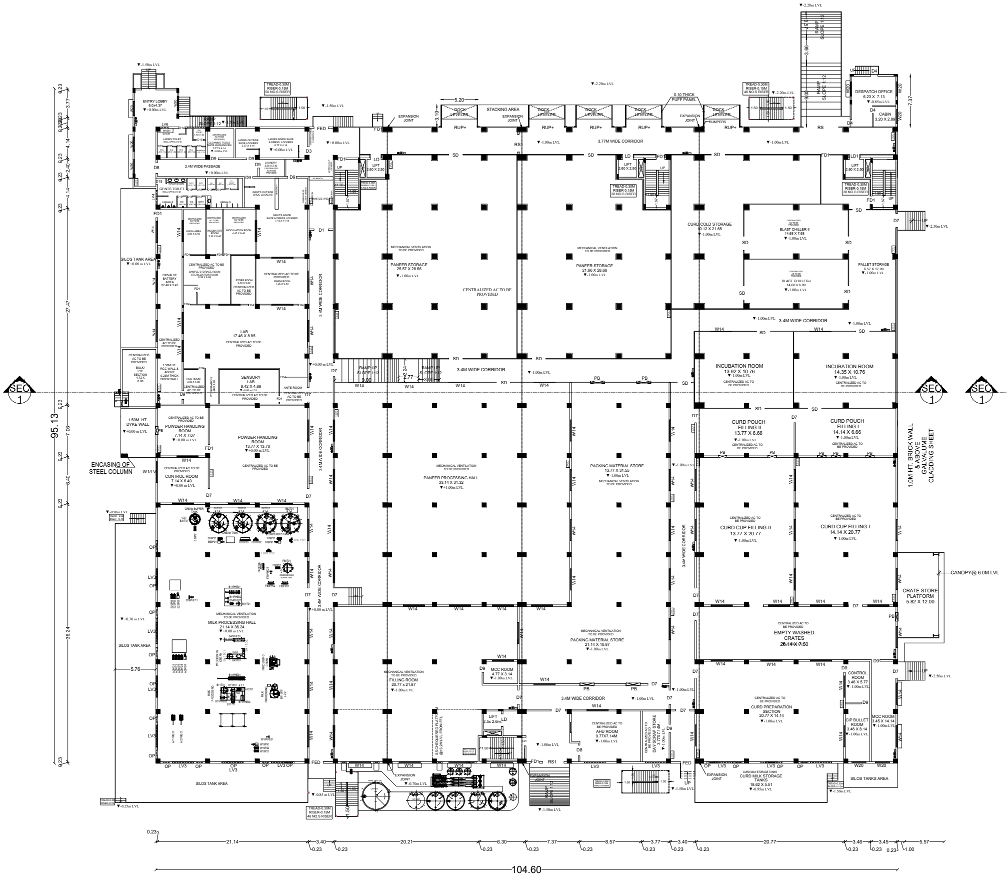
GROUND FLOOR PLAN
BLOCK-D (REFRIGERATION PLANT - I)

JOINERY DETAILS		
1	Rolling Shutter - RS	3.00 X 5.00
2	Rolling Shutter - RS1	3.00 X 4.00
3	Rolling Shutter - RS2	3.00 X 3.00
4	Rolling Shutter - RS3	2.60 X 3.00
5	Rolling Shutter - RS4	2.00 X 300
6	Rolling Shutter - RS5	3.00 X 2.40
7	Rolling Shutter - RS6	2.40 X 2.40
8	Sliding Door - SD	2.00 X 2.40
9	Sliding Door - SD1	1.20 X 2.40
10	Front Door - FD	1.50 X 2.40
11	Front Door - FD1	1.20X 2.40
12	Front Door - FD2	1.27X 2.40
13	Front Door - FD3	1.00X 2.40
14	Lift Door - LD	1.70 X 2.40
15	Lift Door - LD1	1.50 X 2.40
16	Lift Door - LD2	1.37 X 3.00
17	Lift Door - LD3	1.20 X 2.40
18	Double Glass Door - DGD	2.30 X 2.15
19	Door - D	5.20 X 3.00
20	Door - D1	2.00 X 3.00
21	Door - D2	2.00 X 3.35
22	Door - D3	1.00 X 3.35
23	Door - D4	1.50 X 3.00
24	Door - D5	1.20X 3.00
25	Door - D6	1.00 X 2.76
26	Door - D7	2.00 X 2.40
27	Door - D8	1.50 X 2.40
28	Door - D9	1.20X 2.40
29	Door - D10	1.00 X 2.40
30	Door - D11	1.50 X 2.14
31	Door - D12	1.20 X 2.14
32	Door - D13	1.07 X 2.14
33	Door - D14	0.91 X 2.14
34	Door - D15	0.76 X 2.14
35	Door - D16	0.80 X 2.14
36	Window - W	5.20 X 2.35
37	Window - W1	5.20 X 2.00
38	Window - W2	4.20 X 2.35
39	Window - W3	4.10X 2.00
40	Window - W4	4.00 X 2.00
41	Window - W5	3.80X 2.00
42	Window - W6	3.77 X 2.00
43	Window - W7	3.70 X 2.35
44	Window - W8	3.60 X 2.00
45	Window - W9	3.47X 2.00
46	Window - W10	3.44 X 2.00
47	Window - W11	3.40 X 2.00
48	Window - W12	3.20 X 2.35
49	Window - W13	3.2 X 2.00
50	Window - W14	3.00 X 1.50
51	Window - W15	3.05 X 1.22
52	Window - W16	3.00 X 1.22
53	Window - W17	2.25 X 2.00
54	Window - W18	2.20X 2.00
55	Window - W19	2.10 X 2.00
56	Window - W20	2.00 X 2.00
57	Window - W21	1.80 X 2.52
58	Window - W22	1.77 X 2.00
59	Window - W23	1.70 X 2.00
60	Window - W24	1.53 X 2.00
61	Window - W25	1.03 X 2.35
62	Window - W26	1.80 X 1.52
63	Window - W27	1.80 X1.22
64	Window - W28	1.22 X 1.22
65	Window - W29	0.90 X 2.00
66	Window - W30	0.90X 1.22
67	Ventilator - V	5.20 X 1.00
68	Ventilator - V1	5.20 X 0.75
69	Ventilator - V2	4.20 X 1.00
70	Ventilator - V3	4.00 X 0.75
71	Ventilator - V4	3.80 X1.00
72	Ventilator - V5	3.77 X 1.00
73	Ventilator - V6	3.77 X 0.75
74	Ventilator - V7	3.60X 1.00
75	Ventilator - V8	3.20X 1.00
76	Ventilator - V9	2.92 X 0.75
77	Ventilator - V10	2.80 X 1.00
78	Ventilator - V11	2.25X 1.00
79	Ventilator - V12	2.20X1.00
80	Ventilator - V13	0.76X0.61
81	Ventilator - V14	0.61X0.61
82	Lighting Ventilator - LV	5.48X1.50
83	Lighting Ventilator - LV1	4.00X1.40
84	Lighting Ventilator - LV2	3.60X1.50
85	Lighting Ventilator - LV3	3.00X1.50
86	Lighting Ventilator - LV4	1.80X1.50
87	Lighting Ventilator - LV5	1.50X1.50
88	Lighting Ventilator - LV6	0.90X0.90
89	Fire glass - FG	2.00X1.20
90	Fire Glass-FG1	1.50X1.20

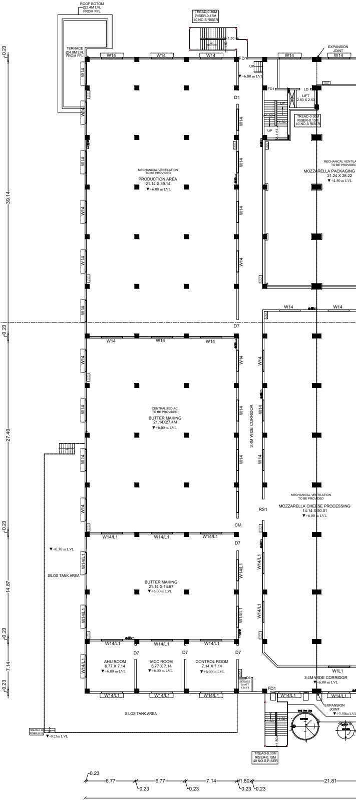

HEAD ROOM
PARAPET WALL
RCC SLAB
0.23 THICK BRICK WALL
LINTEL
T.O.S
F.F.L
0.00M LVL
-1.00M LVL
-2.50M LVL
107.83
0.23
6.00
3.77
10.14
7.07
0.10
75.60

SECTION 1-1

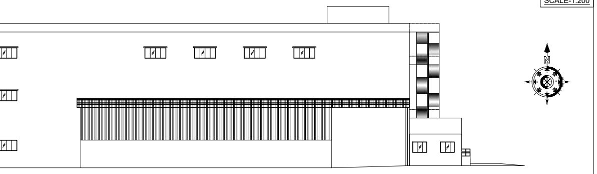

+22.84M LVL T.O.S
+20.20M LVL T.O.S
+16.60M LVL T.O.S
+12.00M LVL T.O.S
+6.00M LVL
+0.00M(96.25) LVL F.F.L
(95.25)
0.23
21.14
5.50


ENTRY LOBBY
LADIES TOILET
GENTS TOILET
2.4M WIDE PASSAGE
SILOS TANK AREA
LAB 17.46 X 8.85
SENSORY LAB 6.42 X 4.88
ANTE ROOM
POWDER HANDLING ROOM
POWDER HANDLING ROOM 13.77 X 13.70
CONTROL ROOM 7.14 X 6.40
ENCASING OF STEEL COLUMN
1.50M. HT. DYKE WALL
MILK PROCESSING HALL 21.14 X 36.24
SILOS TANK AREA
PANEER STORAGE 25.57 X 28.66
PANEER STORAGE 21.66 X 28.66
CENTRALIZED AC TO BE PROVIDED
3.77M WIDE CORRIDOR
3.4M WIDE CORRIDOR
STACKING AREA
DOCK LEVELER
0.10 THICK PUFF PANEL
EXPANSION JOINT
DESPATCH OFFICE 6.23 X 7.13
CABIN 3.20 X 2.89
CURD COLD STORAGE 10.12 X 21.65
BLAST CHILLER-II 14.68 X 7.68
BLAST CHILLER-I 14.68 X 6.89
PALLET STORAGE 6.57 X 17.09
INCUBATION ROOM 13.92 X 10.76
INCUBATION ROOM 14.35 X 10.76
PANEER PROCESSING HALL 33.14 X 31.32
PACKING MATERIAL STORE 13.77 X 31.55
CURD POUCH FILLING-II 13.77 X 6.66
CURD POUCH FILLING-I 14.14 X 6.66
CURD CUP FILLING-II 13.77 X 20.77
CURD CUP FILLING-I 14.14 X 20.77
1.0M HT. BRICK WALL & ABOVE GALVALUME CLADDING SHEET
CRATE STORE PLATFORM 5.82 X 12.00
CANOPY@ 6.0M LVL
EMPTY WASHED CRATES
PACKING MATERIAL STORE 21.14 X 10.87
FILLING ROOM 20.77 X 21.87
MCC ROOM 4.77 X 3.14
AHU ROOM 9.77X7.14M
CURD PREPARATION SECTION 20.77 X 14.14
CONTROL ROOM 3.46 X 5.77
CIP BULLET ROOM
MCC ROOM 3.45 X 14.14
CURD MILK STORAGE TANKS 18.62 X 5.51
SILOS TANKS AREA
RAMP SLOPE 1:12
SEC 1
95.13
104.60
21.14
3.40
20.21
6.30
7.37
8.57
3.77
20.77
3.46
3.45
5.57

GROUND FLOOR PLAN
BLOCK-C (LIQUID PLANT)

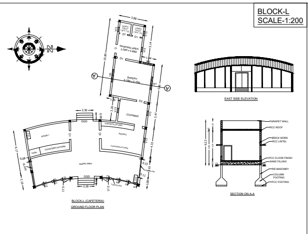

ROOF BOTTOM
TERRACE
PRODUCTION AREA 21.14 X 39.14
MOZZARELLA PACKAGING 21.24 X 28.22
BUTTER MAKING 21.14X27.4M
BUTTER MAKING 21.14 X 14.87
MOZZARELLA CHEESE PROCESSING 14.14 X 50.01
AHU ROOM 6.77 X 7.14
MCC ROOM 6.77 X 7.14
CONTROL ROOM 7.14 X 7.14
3.4M WIDE CORRIDOR
SILOS TANK AREA
SEC 1
89.70
39.14
27.40
14.87
7.14
6.77
1.80
21.81

BLOCK-C
SCALE-1:200

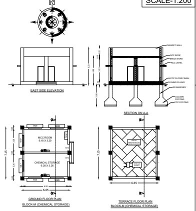


EAST SIDE ELVATION

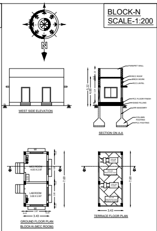
BLOCK-L
SCALE-1:200


N
EAST SIDE ELEVATION
SECTION ON A-A
BLOCK-L (CAFETERIA)
GROUND FLOOR PLAN

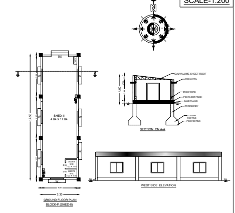
BLOCK-M
SCALE-1:200

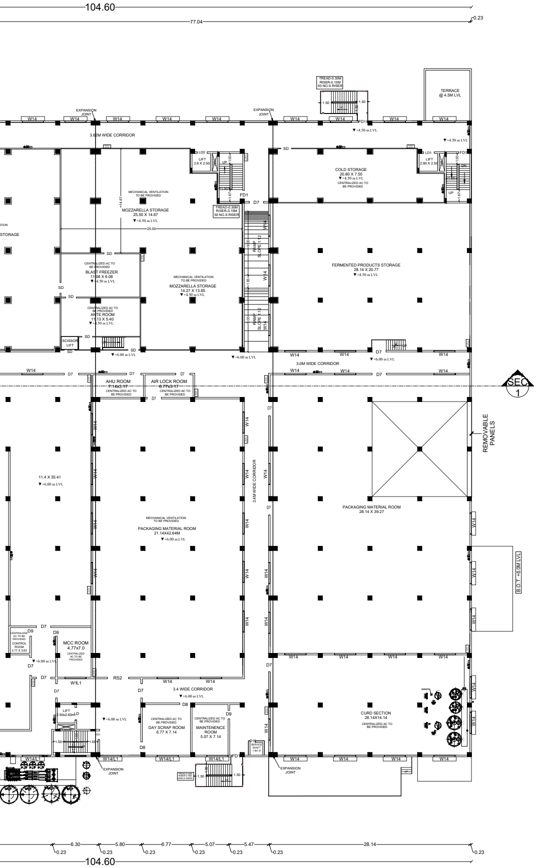

N
EAST SIDE ELEVATION
SECTION ON A-A
GROUND FLOOR PLAN
BLOCK-M (CHEMICAL STORAGE)
TERRACE FLOOR PLAN
BLOCK-M (CHEMICAL STORAGE)

BLOCK-N
SCALE-1:200


N
WEST SIDE ELEVATION
SECTION ON A-A
GROUND FLOOR PLAN
BLOCK-N (MCC ROOM)
TERRACE FLOOR PLAN

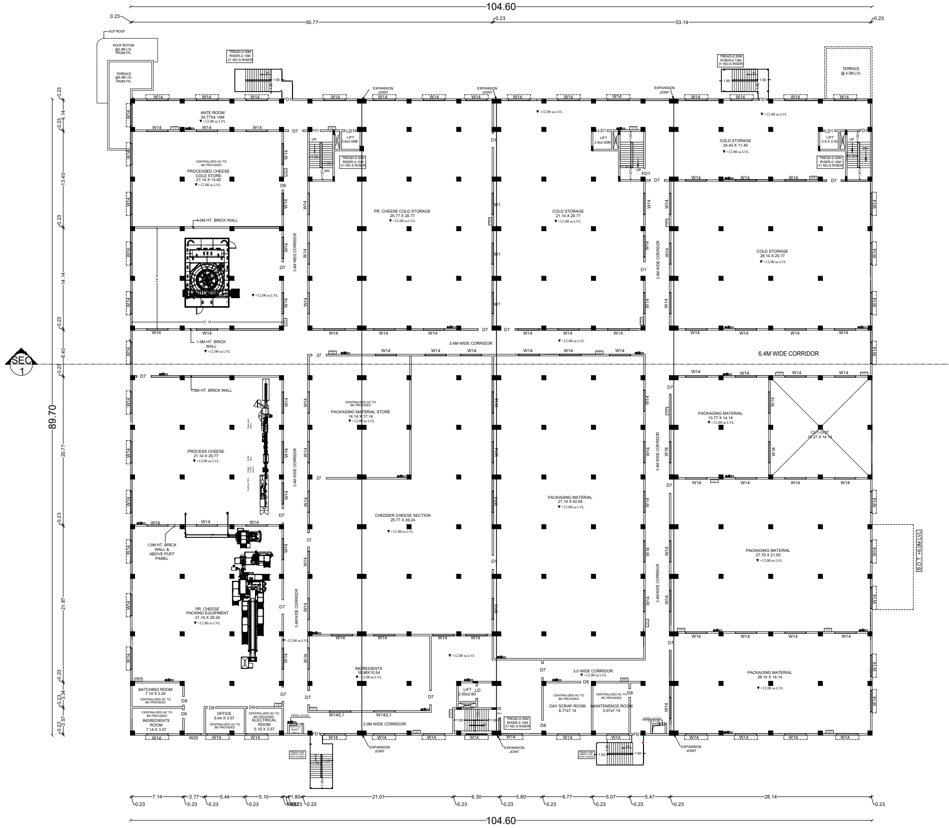
BLOCK-P
SCALE-1:200


N
SHED-II
4.84 X 17.04
SECTION ON A-A
WEST SIDE ELEVATION
GROUND FLOOR PLAN
BLOCK-P (SHED-II)


104.60
77.04
0.23
TERRACE
@ 4.5M LVL
EXPANSION JOINT
W14
3.6M WIDE CORRIDOR
LIFT
2.6 X 2.50
COLD STORAGE
20.80 X 7.55
MOZZARELLA STORAGE
25.50 X 14.67
MECHANICAL VENTILATION TO BE PROVIDED
FERMENTED PRODUCTS STORAGE
28.14 X 20.77
BLAST FREEZER
MOZZARELLA STORAGE
14.27 X 13.65
ANTE ROOM
11.13 X 5.40
SCISSOR LIFT
3.0M WIDE CORRIDOR
AHU ROOM
AIR LOCK ROOM
SEC 1
REMOVABLE PANELS
11.4 X 35.41
PACKAGING MATERIAL ROOM
21.14X42.64M
PACKAGING MATERIAL ROOM
28.14 X 39.27
3.4M WIDE CORRIDOR
B.O.T +6.0M LVL
MCC ROOM
4.77x7.0
3.4 WIDE CORRIDOR
DAY SCRAP ROOM
6.77 X 7.14
MAINTENENCE ROOM
5.07 X 7.14
CURD SECTION
28.14X14.14
CENTRALIZED AC TO BE PROVIDED
EXPANSION JOINT
6.30
5.80
6.77
5.07
5.47
28.14
0.23
104.60

FIRST FLOOR PLAN

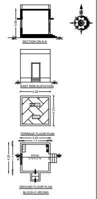
BLOCK-C (LIQUID PLANT)


104.60
50.77
53.14
0.23
ACP ROOF
ROOF BOTOM @2.4M LVL FROM FFL
TERRACE @4.0M LVL FROM FFL
EXPANSION JOINT
TERRACE @ 4.5M LVL
W14
ANTE ROOM
24.77X4.14M
▼+12.00 m LVL
CENTRALIZED AC TO BE PROVIDED
PROCESSED CHEESE COLD STORE
21.14 X 13.40
LIFT
2.6x2.50M
PR. CHEESE COLD STORAGE
25.77 X 20.77
COLD STORAGE
21.14 X 20.77
COLD STORAGE
24.40 X 11.40
COLD STORAGE
28.14 X 20.77
4.0M HT. BRICK WALL
3.4M WIDE CORRIDOR
1.0M HT. BRICK WALL
3.4M WIDE CORRIDOR
6.4M WIDE CORRIDOR
SEC 1
89.70
1.0M HT. BRICK WALL
PACKAGING MATERIAL STORE
14.14 X 17.14
PACKAGING MATERIAL
13.77 X 14.14
CUT-OUT
14.27 X 14.14
PROCESS CHEESE
21.14 X 20.77
CHEDDER CHEESE SECTION
25.77 X 39.24
PACKAGING MATERIAL
21.14 X 42.64
PACKAGING MATERIAL
27.70 X 21.50
B.O.T +6.0M LVL
1.0M HT. BRICK WALL & ABOVE PUFF PANEL
PR. CHEESE PACKING EQUIPMENT
21.14 X 29.24
INGREDIENTS
10.66X10.54
3.0 WIDE CORRIDOR
DAY SCRAP ROOM
6.77x7.14
MAINTENENCE ROOM
5.07x7.14
PACKAGING MATERIAL
28.14 X 14.14
BATCHING ROOM
7.14 X 3.34
INGREDIENTS ROOM
7.14 X 3.57
OFFICE
5.44 X 3.57
ELECTRICAL ROOM
5.10 X 3.57
3.0M WIDE CORRIDOR
EXPANSION JOINT
7.14
2.77
5.44
5.10
1.80
21.01
6.30
5.80
6.77
5.07
5.47
28.14
0.23
104.60

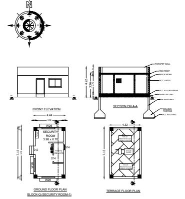
SECOND FLOOR PLAN

BLOCK-C (LIQUID PLANT)

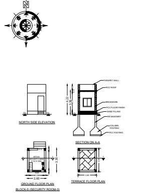
BLOCK-O
SCALE-1:200


4.00
SECTION ON A-A
EAST SIDE ELEVATION
4.20
TERRACE FLOOR PLAN
ROOM
3.74 X 3.74
GROUND FLOOR PLAN
BLOCK-O (ROOM)

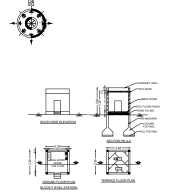
BLOCK-Q
SCALE-1:200


N
FRONT ELEVATION
PARAPET WALL
RCC ROOF
BRICK WORK
RCC LINTEL
PCC FLOOR FINISH
SAND FILLING
RR MASONRY
COLUMN FOOTING
PCC FOOTING
SECTION ON A-A
4.44
SECURITY ROOM
3.98 x 6.70
W26
D12
D14
W14
7.16
GROUND FLOOR PLAN
BLOCK-Q (SECURITY ROOM-1)
4.32
TERRACE FLOOR PLAN

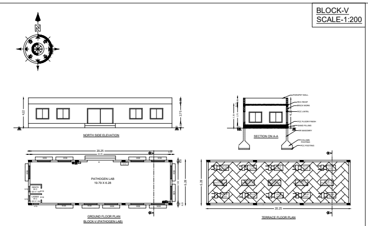
BLOCK-S
SCALE-1:200


N
NORTH SIDE ELEVATION
PARAPET WALL
RCC ROOF
BRICKWORK
PCC FLOOR FINISH
SAND FILLING
RR MASONRY
COLUMN FOOTING
PCC FOOTING
4.22
SECTION ON A-A
2.60
3.30
GROUND FLOOR PLAN
BLOCK-S (SECURITY ROOM-3)
TERRACE FLOOR PLAN

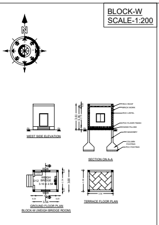
BLOCK-T
SCALE-1:200


N
SOUTH SIDE ELEVATION
PARAPET WALL
RCC ROOF
BRICK WORK
PCC FLOOR FINISH
SAND FILLING
RR MASONRY
COLUMN FOOTING
PCC FOOTING
3.82
SECTION ON A-A
3.28
FUEL ENTRY ROOM
2.82 X 2.92
3.38
GROUND FLOOR PLAN
BLOCK-T (FUEL STATION)
TERRACE FLOOR PLAN

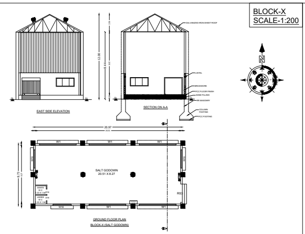
BLOCK-V
SCALE-1:200


N
4.22
NORTH SIDE ELEVATION
PARAPET WALL
RCC ROOF
BRICK WORK
RCC LINTEL
PCC FLOOR FINISH
SAND FILLING
RR MASONRY
COLUMN FOOTING
PCC FOOTING
SECTION ON A-A
20.25
PATHOGEN LAB
19.79 X 6.28
GENTS W.C
LADIES W.C
6.28
GROUND FLOOR PLAN
BLOCK-V (PATHOGEN LAB)
TERRACE FLOOR PLAN

BLOCK-W
SCALE-1:200

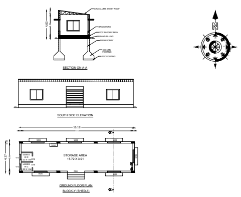

N
WEST SIDE ELEVATION
RCC ROOF
BRICK WORK
RCC LINTEL
PCC FLOOR FINISH
SAND FILLING
RR MASONRY
COLUMN FOOTING
PCC FOOTING
3.61
SECTION ON A-A
W28
WEIGH BRIDGE
3.10 X 2.54
D12
3.00
3.36
GROUND FLOOR PLAN
BLOCK-W (WEIGH BRIDGE ROOM)
TERRACE FLOOR PLAN

BLOCK-X
SCALE-1:200

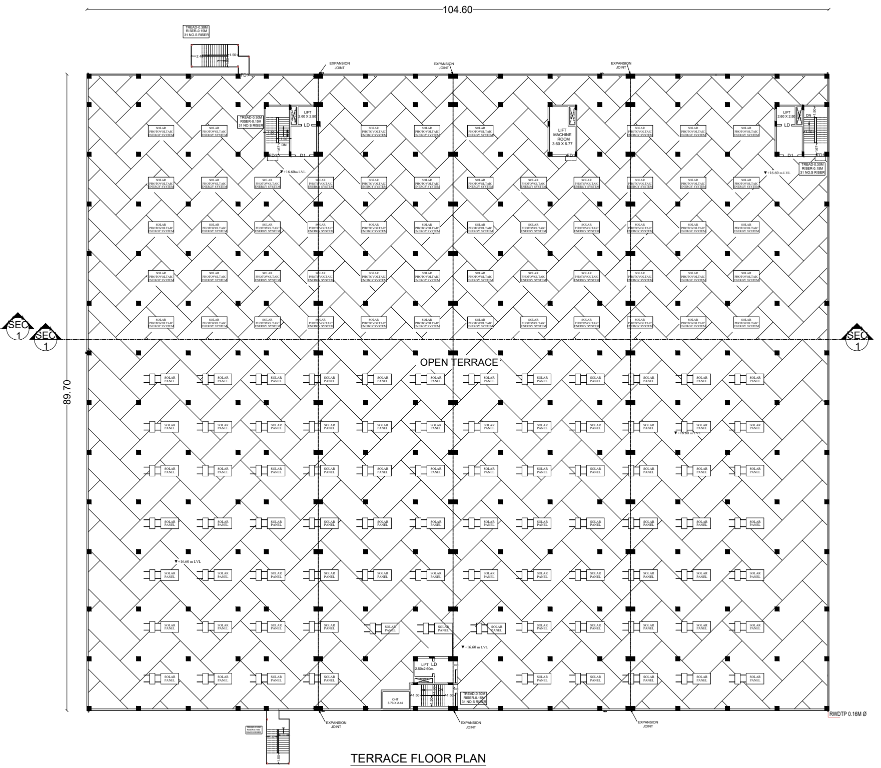

EAST SIDE ELEVATION
12.00
9.44
GALVANIZED IRON SHEET ROOF
LINTEL
BRICKWORK
PCC FLOOR FINISH
SAND FILLING
RR MASONRY
COLUMN FOOTING
PCC FOOTING
SECTION ON A-A
N
20.97
W1
W16
SALT GODOWN
20.51 X 8.27
GENTS W.C
LADIES W.C
RS3
8.73
GROUND FLOOR PLAN
BLOCK-X (SALT GODOWN)

BLOCK-Y
SCALE-1:200

SHEET-2

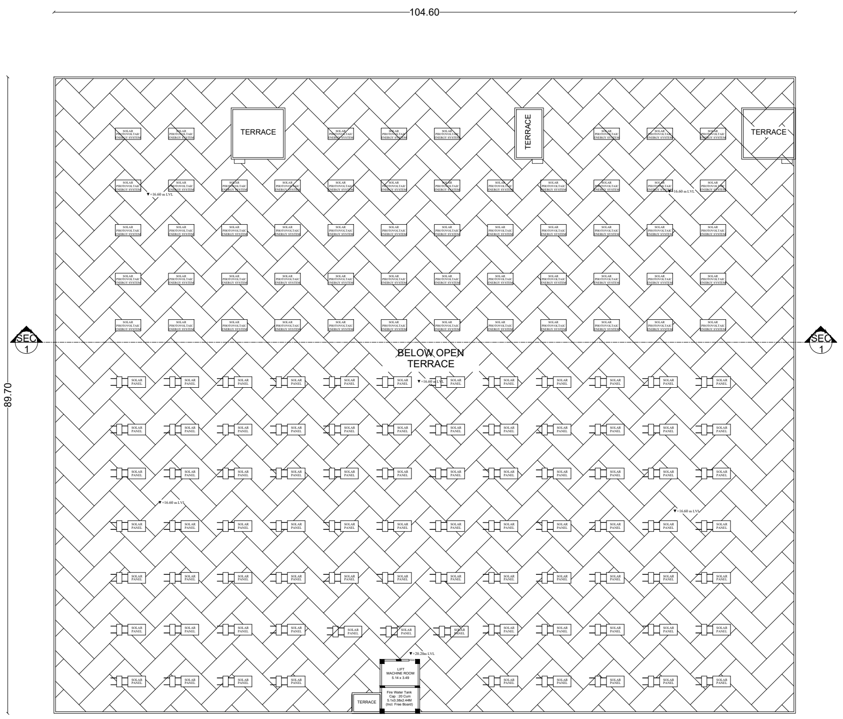

GALVALUME SHEET ROOF
BRICKWORK
PCC FLOOR FINISH
SAND FILLING
RR MASONRY
COLUMN FOOTING
PCC FOOTING
4.00
SECTION ON A-A
SOUTH SIDE ELEVATION
16.18
STORAGE AREA
15.72 X 3.91
GENTS W.C
LADIES W.C
4.37
GROUND FLOOR PLAN
BLOCK-Y (SHED-3)
N

BLOCK-C
SCALE-1:200


104.60
89.70
TREAD-0.30M
RISER-0.15M
31 NO.S RISER
EXPANSION JOINT
LIFT
2.60 X 2.50
LD
D1
LIFT MACHINE ROOM
3.60 X 6.77
SOLAR PHOTOVOLTAIC ENERGY SYSTEM
SOLAR PANEL
+16.60 m LVL
OPEN TERRACE
SEC 1
OHT
RWDTP 0.16M Ø

TERRACE FLOOR PLAN

BLOCK-C (LIQUID PLANT)

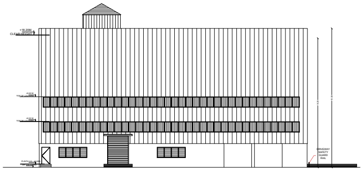

104.60
89.70
TERRACE
SOLAR PHOTOVOLTAIC ENERGY SYSTEM
SOLAR PANEL
+16.60 m LVL
BELOW OPEN TERRACE
SEC 1
LIFT MACHINE ROOM
5.14 x 3.49
Fire Water Tank
+20.20m LVL

HEAD ROOM PLAN

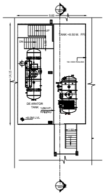
BLOCK-C (LIQUID PLANT)

JOINERY DETAILS		
1	Rolling Shutter - RS	3.00 X 5.00
2	Rolling Shutter - RS1	3.00 X 4.00
3	Rolling Shutter - RS2	3.00 X 3.00
4	Rolling Shutter - RS3	2.60 X 3.00
5	Rolling Shutter - RS4	2.00 X 300
6	Rolling Shutter - RS5	3.00 X 2.40
7	Rolling Shutter - RS6	2.40 X 2.40
8	Sliding Door - SD	2.00 X 2.40
9	Sliding Door - SD1	1.20 X 2.40
10	Front Door - FD	1.50 X 2.40
11	Front Door - FD1	1.20X 2.40
12	Front Door - FD2	1.27X 2.40
13	Front Door - FD3	1.00X 2.40
14	Lift Door - LD	1.70 X 2.40
15	Lift Door - LD1	1.50 X 2.40
16	Lift Door - LD2	1.37 X 3.00
17	Lift Door - LD3	1.20 X 2.40
18	Double Glass Door - DGD	2.30 X 2.15
19	Door - D	5.20 X 3.00
20	Door - D1	2.00 X 3.00
21	Door - D2	2.00 X 3.35
22	Door - D3	1.00 X 3.35
23	Door - D4	1.50 X 3.00
24	Door - D5	1.20X 3.00
25	Door - D6	1.00 X 2.76
26	Door - D7	2.00 X 2.40
27	Door - D8	1.50 X 2.40
28	Door - D9	1.20X 2.40
29	Door - D10	1.00 X 2.40
30	Door - D11	1.50 X 2.14
31	Door - D12	1.20 X 2.14
32	Door - D13	1.07 X 2.14
33	Door - D14	0.91 X 2.14
34	Door - D15	0.76 X 2.14
35	Door - D16	0.80 X 2.14
36	Window - W	5.20 X 2.35
37	Window - W1	5.20 X 2.00
38	Window - W2	4.20 X 2.35
39	Window - W3	4.10X 2.00
40	Window - W4	4.00 X 2.00
41	Window - W5	3.80X 2.00
42	Window - W6	3.77 X 2.00
43	Window - W7	3.70 X 2.35
44	Window - W8	3.60 X 2.00
45	Window - W9	3.47X 2.00
46	Window - W10	3.44 X 2.00
47	Window - W11	3.40 X 2.00
48	Window - W12	3.20 X 2.35
49	Window - W13	3.2 X 2.00
50	Window - W14	3.00 X 1.50
51	Window - W15	3.05 X 1.22
52	Window - W16	3.00 X 1.22
53	Window - W17	2.25 X 2.00
54	Window - W18	2.20X 2.00
55	Window - W19	2.10 X 2.00
56	Window - W20	2.00 X 2.00
57	Window - W21	1.80 X 2.52
58	Window - W22	1.77 X 2.00
59	Window - W23	1.70 X 2.00
60	Window - W24	1.53 X 2.00
61	Window - W25	1.03 X 2.35
62	Window - W26	1.80 X 1.52
63	Window - W27	1.80 X1.22
64	Window - W28	1.22 X 1.22
65	Window - W29	0.90 X 2.00
66	Window - W30	0.90X 1.22
67	Ventilator - V	5.20 X 1.00
68	Ventilator - V1	5.20 X 0.75
69	Ventilator - V2	4.20 X 1.00
70	Ventilator - V3	4.00 X 0.75
71	Ventilator - V4	3.80 X1.00
72	Ventilator - V5	3.77 X 1.00
73	Ventilator - V6	3.77 X 0.75
74	Ventilator - V7	3.60X 1.00
75	Ventilator - V8	3.20X 1.00
76	Ventilator - V9	2.92 X 0.75
77	Ventilator - V10	2.80 X 1.00
78	Ventilator - V11	2.25X 1.00
79	Ventilator - V12	2.20X1.00
80	Ventilator - V13	0.76X0.61
81	Ventilator - V14	0.61X0.61
82	Lighting Ventilator - LV	5.48X1.50
83	Lighting Ventilator - LV1	4.00X1.40
84	Lighting Ventilator - LV2	3.60X1.50
85	Lighting Ventilator - LV3	3.00X1.50
86	Lighting Ventilator - LV4	1.80X1.50
87	Lighting Ventilator - LV5	1.50X1.50
88	Lighting Ventilator - LV6	0.90X0.90
89	Fire glass - FG	2.00X1.20
90	Fire Glass-FG1	1.50X1.20

BLOCK-E
SCALE-1:200

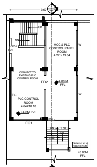

CLEAR HEIGHT
+18.20M
DRIVEWAY SAFETY GUARD RAIL

SOUTHSIDE ELEVATION


DE ARATOR TANK
TANK +8.50 M. FFL

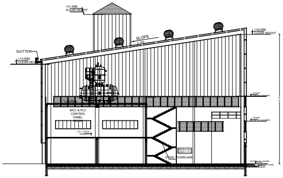
TOP SLAB @ 8.50 M. LVL

MEZZANINE FLOOR - II

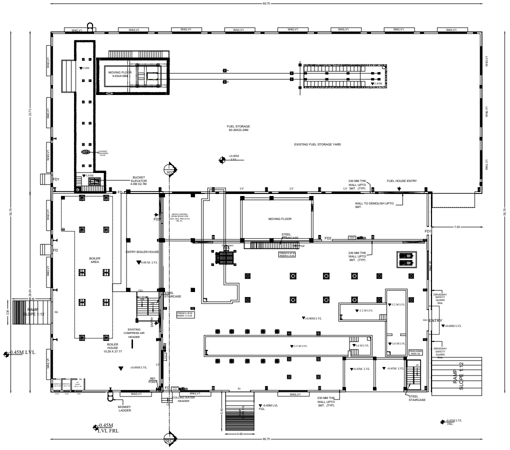

MCC & PLC CONTROL PANEL ROOM 4.27 x 13.64
PLC CONTROL ROOM
FD2
FG1
±0.00M FFL

MCC & PLC CONTROL PANEL ROOM @ 4.00 M. LVL

MEZZANINE FLOOR - 1

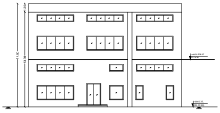

+21.00M CLEAR HEIGHT
SLOPE
GUTTER
+14.00M
MCC & PLC CONTROL PANEL
STEEL STAIRCASE

SECTION ON 1-1

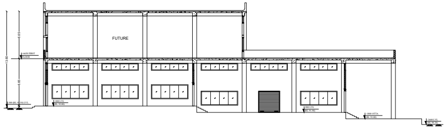

MOVING FLOOR
FUEL STORAGE 60.28X22.29M
EXISTING FUEL STORAGE YARD
BUCKET ELEVATOR
FUEL HOUSE ENTRY
WALL TO DEMOLISH UPTO 3MT.
230 MM THK WALL UPTO 3MT. (TYP)
BOILER AREA
ENTRY BOILER HOUSE
STEEL STAIRCASE
EXISTING COMPRESS AIR HEADER
BOILER HOUSE 15.29 X 27.77
RAMP SLOPE 1:12
-0.45M LVL
MONKEY LADDER
COOLING WATER HEADER
ENTRY
DRIVEWAY SAFETY GUARD RAIL
-0.45M LVL FRL

GROUND FLOOR PLAN
BLOCK-E (BOILER)

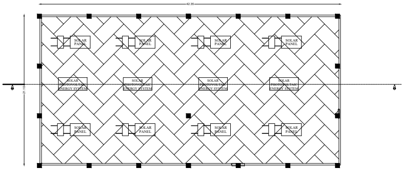
BLOCK-F
SCALE-1:200



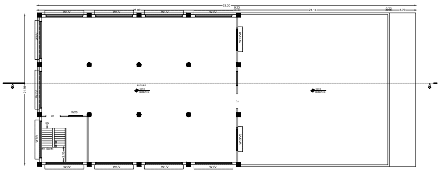
WEST SIDE ELEVATION



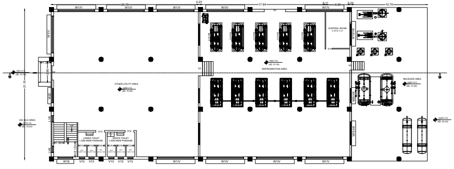
SECTION ON A-A


SOLAR PANEL
SOLAR PHOTOVOLTAIC ENERGY SYSTEM

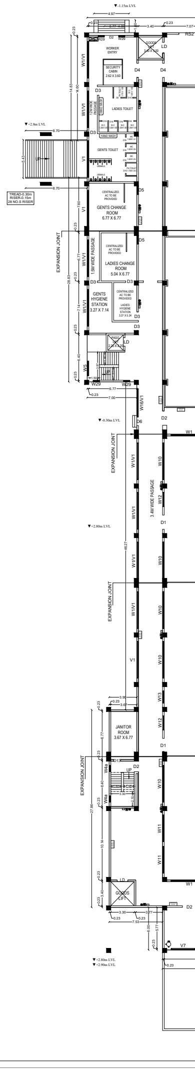
TERRACE FLOOR PLAN
BLOCK-F (REFREGERATION PLANT - II)


53.30
W1/V
W13/V8
FUTURE

FIRST FLOOR PLAN
BLOCK-F (REFREGERATION PLANT - II)


53.05
W1/V
OTHER UTILITY AREA
REFRIGERATION AREA
CONTROL ROOM
RECEIVER AREA
LADIES TOILET
GENTS TOILET

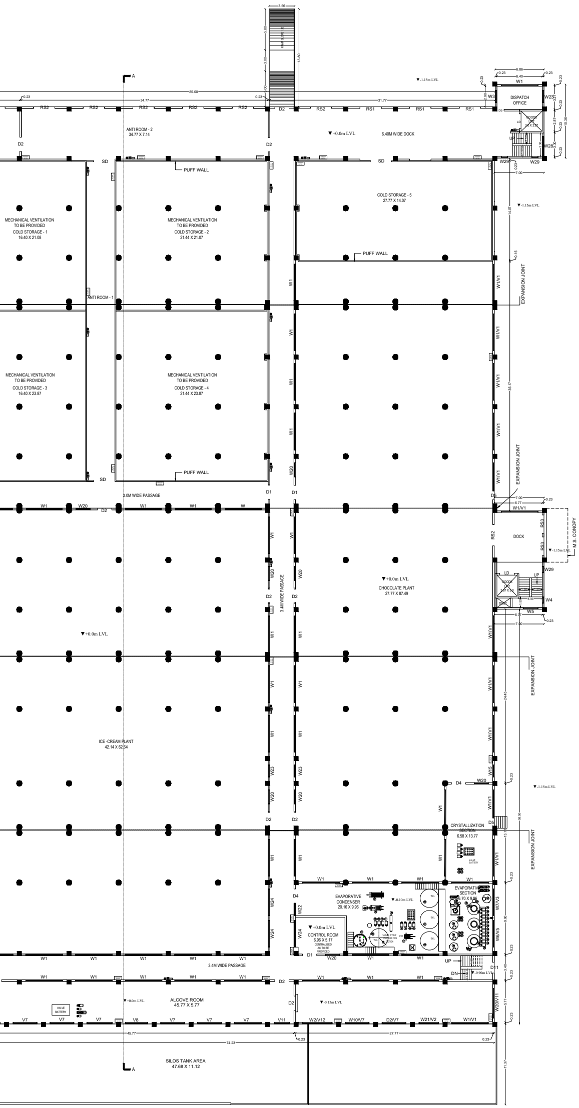
GROUND FLOOR PLAN
BLOCK-F (REFREGERATION PLANT - II)


WORKER ENTRY
SECURITY CABIN 2.62 X 3.60
LADIES TOILET
GENTS TOILET
TREAD-0.30m RISER-0.15m 28 NO.S RISER
GENTS CHANGE ROOM 6.77 X 6.77
LADIES CHANGE ROOM 5.04 X 6.77
GENTS HYGIENE STATION 3.27 X 7.14
LADIES HYGIENE STATION
EXPANSION JOINT
1.5M WIDE PASSAGE
3.4M WIDE PASSAGE
JANITOR ROOM 3.67 X 6.77
GOODS LIFT

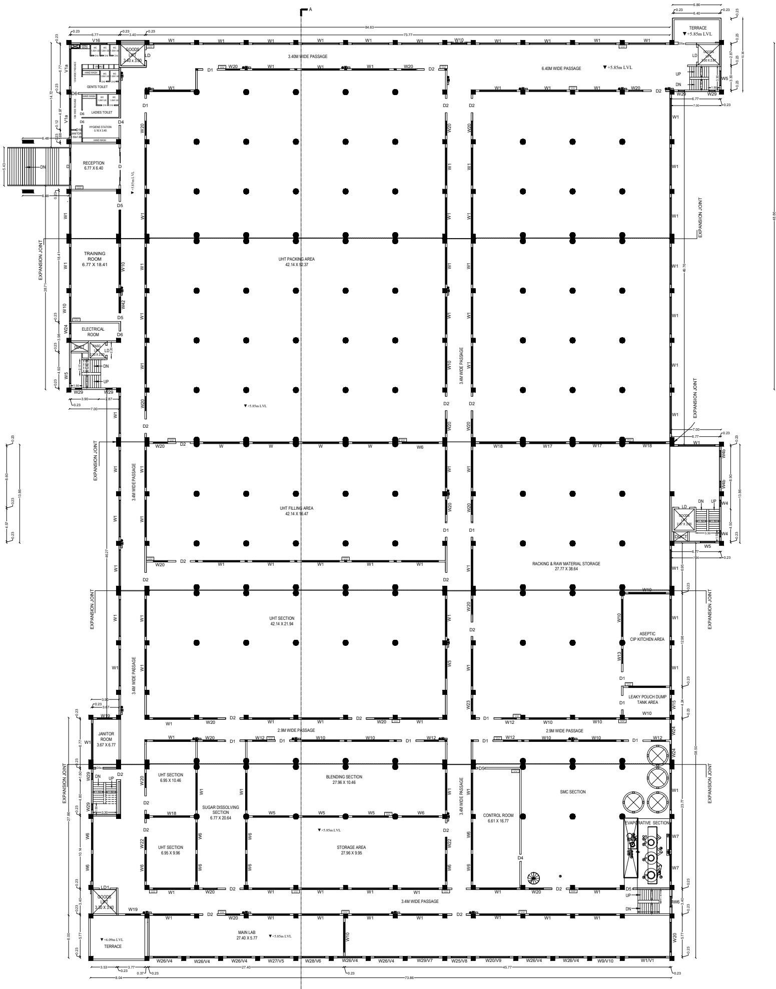
Signature Not Verified
Signed by: Director
Location:null
Date:2023.12.13 19:46:35

Signature Not Verified
Signed by: Assistant Director
Location:Erode
Date:2023.12.16 17:2 :05

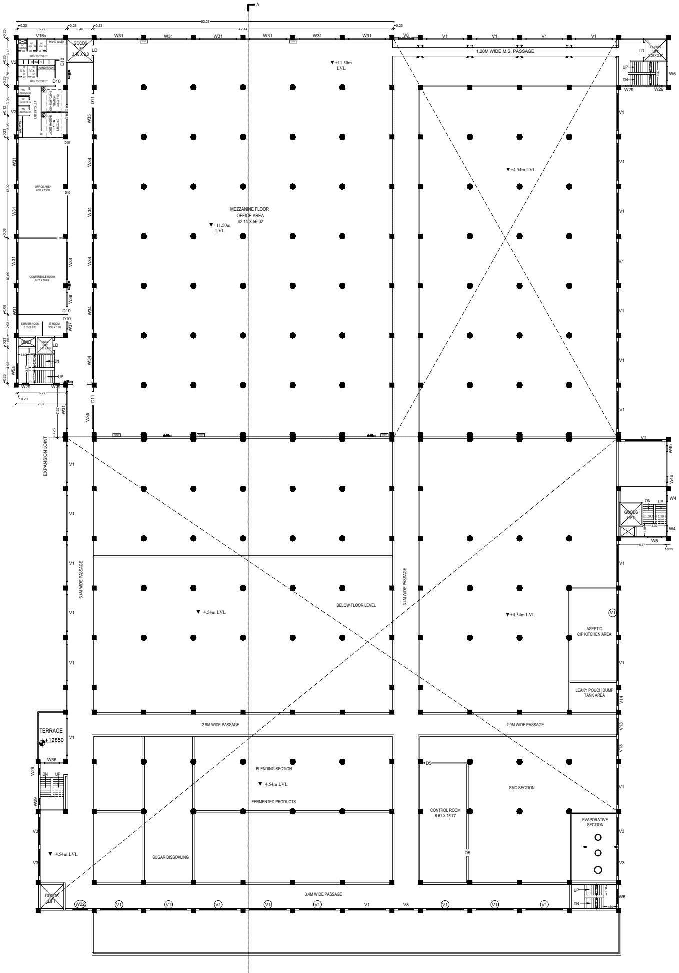
Signature Not Verified
Signed by: Village Panchayat President
Location:Erode
Date:2024.12.21 1 :04:45


ANTI ROOM - 2
34.77 X 7.14
6.40M WIDE DOCK
DISPATCH OFFICE
MECHANICAL VENTILATION TO BE PROVIDED
COLD STORAGE - 1
16.40 X 21.08
MECHANICAL VENTILATION TO BE PROVIDED
COLD STORAGE - 2
21.44 X 21.07
COLD STORAGE - 5
27.77 X 14.07
PUFF WALL
ANTI ROOM - 1
MECHANICAL VENTILATION TO BE PROVIDED
COLD STORAGE - 3
16.40 X 23.87
MECHANICAL VENTILATION TO BE PROVIDED
COLD STORAGE - 4
21.44 X 23.87
EXPANSION JOINT
3.0M WIDE PASSAGE
DOCK
M.S. CONOPY
CHOCOLATE PLANT
27.77 X 87.49
3.4M WIDE PASSAGE
▼+0.0m LVL
▼-1.15m LVL
ICE -CREAM PLANT
42.14 X 62.54
CRYSTALLIZATION SECTION
6.58 X 13.77
EVAPORATIVE CONDENSER
20.16 X 9.96
EVAPORATIVE SECTION
CONTROL ROOM
6.96 X 5.17
▼-0.90m LVL
3.4M WIDE PASSAGE
ALCOVE ROOM
45.77 X 5.77
SILOS TANK AREA
47.68 X 11.12

GROUND FLOOR PLAN
BLOCK -G (UHT PLANT)

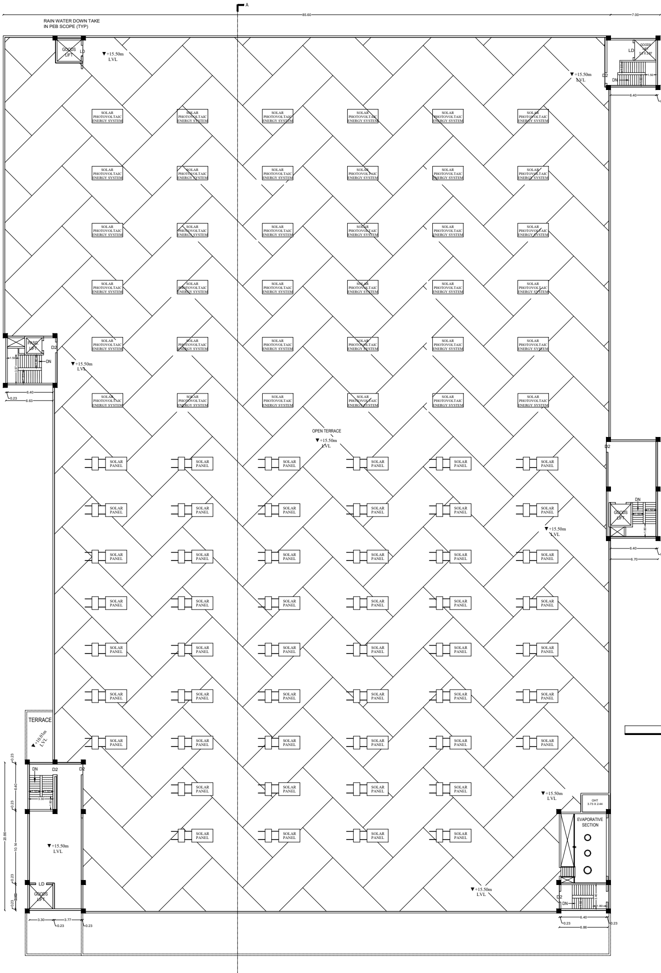

TERRACE
▼+5.85m LVL
GENTS TOILET
LADIES TOILET
HYGIENE STATION
RECEPTION
6.77 X 6.40
TRAINING ROOM
6.77 X 18.41
ELECTRICAL ROOM
3.40M WIDE PASSAGE
6.40M WIDE PASSAGE
UHT PACKING AREA
42.14 X 52.37
EXPANSION JOINT
UHT FILLING AREA
42.14 X 16.47
RACKING & RAW MATERIAL STORAGE
27.77 X 38.64
UHT SECTION
42.14 X 21.94
ASEPTIC CIP KITCHEN AREA
LEAKY POUCH DUMP TANK AREA
3.4M WIDE PASSAGE
JANITOR ROOM
3.67 X 6.77
2.9M WIDE PASSAGE
UHT SECTION
6.95 X 10.46
SUGAR DISSOLVING SECTION
6.77 X 20.64
BLENDING SECTION
27.96 X 10.46
SMC SECTION
CONTROL ROOM
6.61 X 16.77
EVAPORATIVE SECTION
UHT SECTION
6.95 X 9.96
STORAGE AREA
27.96 X 9.95
3.4M WIDE PASSAGE
TERRACE
▼+6.09m LVL
MAIN LAB
27.40 X 5.77

FIRST FLOOR PLAN
BLOCK -G (UHT PLANT)


A
53.23
42.14
W31
V16a
V8
V1
GOODS LIFT
GENTS TOILET
HAND WASH
LADIES TOILET
OFFICE AREA
CONFERENCE ROOM
SERVER ROOM
IT ROOM
1.20M WIDE M.S. PASSAGE
▼+11.50m LVL
MEZZANINE FLOOR OFFICE AREA 42.14 X 56.02
▼+4.54m LVL
EXPANSION JOINT
3.4M WIDE PASSAGE
BELOW FLOOR LEVEL
ASEPTIC CIP KITCHEN AREA
LEAKY POUCH DUMP TANK AREA
2.9M WIDE PASSAGE
TERRACE
+12650
BLENDING SECTION
FERMENTED PRODUCTS
SUGAR DISSOVLING
CONTROL ROOM 6.61 X 16.77
SMC SECTION
EVAPORATIVE SECTION
UP
DN

MEZZANINE FLOOR

BLOCK -G (UHT PLANT)

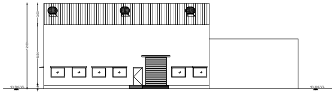

A
RAIN WATER DOWN TAKE IN PEB SCOPE (TYP)
85.60
7.00
GOODS LIFT
▼+15.50m LVL
SOLAR PHOTOVOLTAIC ENERGY SYSTEM
SOLAR PANEL
OPEN TERRACE
TERRACE
OHT 3.73 X 2.44
EVAPORATIVE SECTION
UP
DN

TERRACE FLOOR

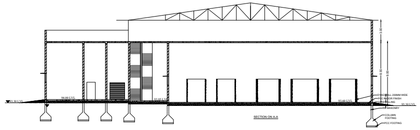
BLOCK -G (UHT PLANT)

BLOCK-G
SCALE-1:200

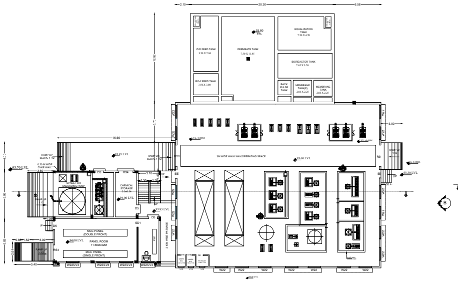
2.87
0.23
3.30
0.25
13.40
13.80


93.30 LVL
93.30 LVL

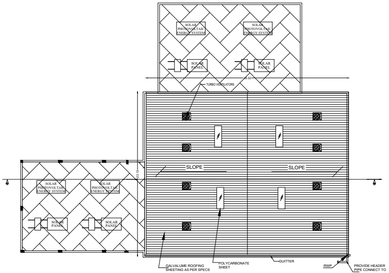
EAST SIDE ELEVATION


93.30 LVL
94.00 LVL
93.85 LVL
93.60 LVL
93.30 LVL
DYKE WALL 200MM WIDE
PCC FLOOR FINISH
SAND FILLING
RR MASONRY
COLUMN FOOTING
PCC FOOTING

SECTION ON A-A

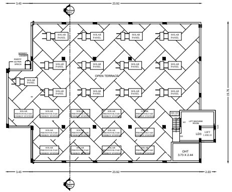

2.10
20.30
6.58
ZLD FEED TANK
3.50 X 7.80
PERMEATE TANK
7.50 X 11.85
93.80 FFL
EQUALIZATION TANK
7.50 X 4.70
BIOREACTOR TANK
7.65 X 3.50
RO-2 FEED TANK
3.50 X 3.00
BACK PULSE TANK
MEMBRANE TANK(F)
2.60 X 2.25
MEMBRANE TANK
2.60 X 2.25
12.62
5.70
16.66
3.00
LVL +0.00M
3M WIDE WALK WAY/OPERATING SPACE
93.60 LVL
RAMP UP SLOPE 1:12
0.20 M WIDE DYKE WALL
93.70 LVL
93.85 LVL
RAMP DN SLOPE 1:12
93.30 LVL
SPACE FOR UNLOADING PUMP
CHEMICAL STORAGE
94.00 LVL
93.85 LVL
MCC PANEL (DOUBLE FRONT)
PANEL ROOM
11.58x6.02M
94.00 LVL
MCC PANEL (SINGLE FRONT)
2.10M WIDE PASSAGE
PLC
D5
RS4
RS1
EE
SD1
UP
W22
W22/LV4
4.00
6.93
6.02
2.64
5.40
3.60
1.05
1.52
3.10
1.50

GROUND FLOOR PLAN
BLOCK-H (ZLD)

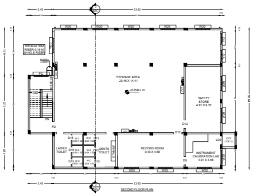

SOLAR PHOTOVOLTAIC ENERGY SYSTEM
SOLAR PANEL
TURBO VENTILATORS
SLOPE
SLOPE
GALVALUME ROOFING SHEETING AS PER SPECS
POLYCARBONATE SHEET
GUTTER
RWP
PROVIDE HEADER PIPE CONNECT TO RWP

ROOF PLAN
BLOCK-H (ZLD)

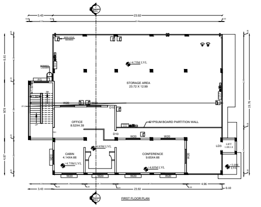
BLOCK-H
SCALE-1:200


3.43
23.92
2.03
SOLAR PANEL
SOLAR PHOTOVOLTAIC ENERGY SYSTEM
OPEN TERRACE
MONKEY LADDER
RWDTP AS PER SPECS
LIFT MACHINE ROOM
LD3
LIFT 1.8X1.8
OHT
3.73 X 2.44
6.61
8.26
4.87
19.76

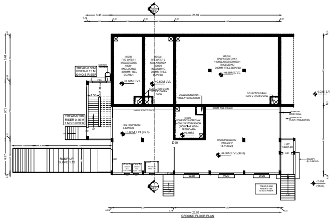
TERRACE FLOOR PLAN


3.43
23.92
W20
TREAD-0.30M
RISER-0.15 M
29 NO.S RISER
STORAGE AREA
23.46 X 14.41
+8.85M LVL
SAFETY STORE
4.91 X 9.32
D12
DN
FD
LADIES TOILET
GENTS TOILET
W.C
D15
URINALS
RECORD ROOM
9.40 X 4.66
D9
INSTRUMENT CALIBRATION LAB
4.91 X 4.66
LD3
LIFT 1.8X1.8
6.61
8.26
4.87
19.76

SECOND FLOOR PLAN

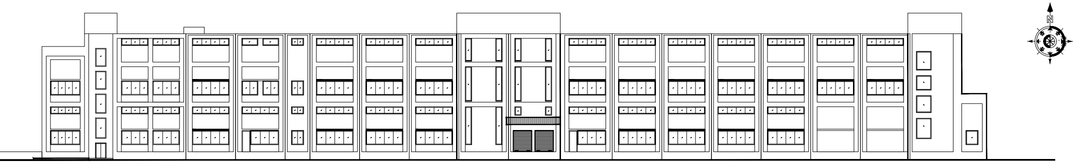

3.43
23.92
MAN HOLE
+4.75M LVL
STORAGE AREA
23.72 X 12.99
W20
D10
GYPSUM BOARD PARTITION WALL
OFFICE
8.52X4.39
CABIN
4.14X4.66
+4.75M LVL
+4.85M LVL
CONFERENCE
9.65X4.66
+4.85M LVL
LD3
LIFT 1.8X1.8
+3.00M LVL
4.95
0.10
6.61
8.26
4.87
19.76

FIRST FLOOR PLAN

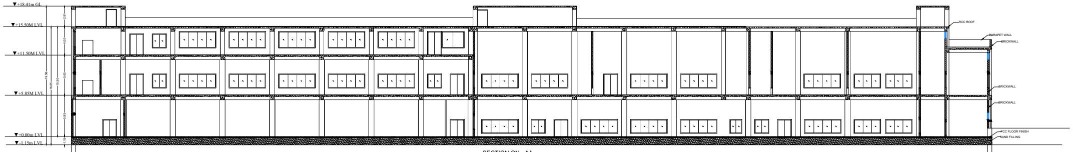

3.43
23.92
140 CUM FIRE WATER-1 4000LX9500BX 4000H (INCLUDING 300MM FREE BOARD)
140 CUM FIRE WATER-2 4000LX9500BX 4000H (INCLUDING 300MM FREE BOARD)
450 CUM RAW WATER TANK-1 14000LX9500BX4000H (INCLUDING 300MM FREE BOARD)
+0.60M LVL
COLLECTION DRAIN 1000LX1000BX300H
TREAD-0.30M
RISER-0.15 M
30 NO.S RISER
TREAD-0.30M
RISER-0.15 M
7 NO.S RISER
FIRE PUMP ROOM
8.52X9.28
+0.00M LVL(98.0)
60 CUM DOMESTIC WATER TANK 4000LX4370BX4000H (INCLUDING 300MM FREEBOARD)
+0.60M
D10
HYDROPNEUMATIC TANK & WTP
14.71X9.28
+0.00M LVL(98.0)
LIFT 1.80X1.80
LD1
230MMTHK BRICK WALL
CANOPY @ +3.0M LVL
RAMP UP SLOPE 1:12
-0.2M LVL
-2.0M (96.0)
6.61
8.26
4.87

GROUND FLOOR PLAN
BLOCK-U (WTP)

BLOCK-G
SCALE-1:200

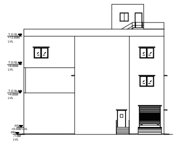


EAST SIDE ELEVATION

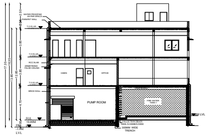

▼+18.41m GL
▼+15.50M LVL
▼+11.50M LVL
▼+5.85M LVL
▼+0.00m LVL
▼-1.15m LVL
2.91
4.00
5.65
5.85
1.15
19.56
16.65
15.50
RCC ROOF
PARAPET WALL
BRICKWALL
BRICKWALL
BRICKWALL
PCC FLOOR FINISH
SAND FILLING

SECTION ON - AA

BLOCK-U
SCALE-1:200


T.O.SLAB +12.85M LVL
T.O.SLAB +8.85M LVL
T.O.SLAB +4.85M LVL
FFL +0.00M LVL
FRL -1.0M LVL

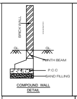
SOUTH SIDE ELEVATION


WATER PROOFING AS PER SPECS
PARAPET WALL
T.O.SLAB
RCC SLAB
ARMSTRONG FALSE CEILING
CABIN
OFFICE
BRICK WALL
PUMP ROOM
FIRE WATER TANK-1
FGL +0.00M
FRL -1.0M LVL
COLLECTION DRAIN
300MM WIDE TRENCH
17.35
16.35
13.85
12.85
2.50
3.85
4.70

SECTION ON 2-2

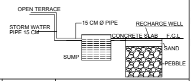
JOINERY DETAILS		
1	Rolling Shutter - RS	3.00 X 5.00
2	Rolling Shutter - RS1	3.00 X 4.00
3	Rolling Shutter - RS2	3.00 X 3.00
4	Rolling Shutter - RS3	2.60 X 3.00
5	Rolling Shutter - RS4	2.00 X 300
6	Rolling Shutter - RS5	3.00 X 2.40
7	Rolling Shutter - RS6	2.40 X 2.40
8	Sliding Door - SD	2.00 X 2.40
9	Sliding Door - SD1	1.20 X 2.40
10	Front Door - FD	1.50 X 2.40
11	Front Door - FD1	1.20X 2.40
12	Front Door - FD2	1.27X 2.40
13	Front Door - FD3	1.00X 2.40
14	Lift Door - LD	1.70 X 2.40
15	Lift Door - LD1	1.50 X 2.40
16	Lift Door - LD2	1.37 X 3.00
17	Lift Door - LD3	1.20 X 2.40
18	Double Glass Door - DGD	2.30 X 2.15
19	Door - D	5.20 X 3.00
20	Door - D1	2.00 X 3.00
21	Door - D2	2.00 X 3.35
22	Door - D3	1.00 X 3.35
23	Door - D4	1.50 X 3.00
24	Door - D5	1.20X 3.00
25	Door - D6	1.00 X 2.76
26	Door - D7	2.00 X 2.40
27	Door - D8	1.50 X 2.40
28	Door - D9	1.20X 2.40
29	Door - D10	1.00 X 2.40
30	Door - D11	1.50 X 2.14
31	Door - D12	1.20 X 2.14
32	Door - D13	1.07 X 2.14
33	Door - D14	0.91 X 2.14
34	Door - D15	0.76 X 2.14
35	Door - D16	0.80 X 2.14
36	Window - W	5.20 X 2.35
37	Window - W1	5.20 X 2.00
38	Window - W2	4.20 X 2.35
39	Window - W3	4.10X 2.00
40	Window - W4	4.00 X 2.00
41	Window - W5	3.80X 2.00
42	Window - W6	3.77 X 2.00
43	Window - W7	3.70 X 2.35
44	Window - W8	3.60 X 2.00
45	Window - W9	3.47X 2.00
46	Window - W10	3.44 X 2.00
47	Window - W11	3.40 X 2.00
48	Window - W12	3.20 X 2.35
49	Window - W13	3.2 X 2.00
50	Window - W14	3.00 X 1.50
51	Window - W15	3.05 X 1.22
52	Window - W16	3.00 X 1.22
53	Window - W17	2.25 X 2.00
54	Window - W18	2.20X 2.00
55	Window - W19	2.10 X 2.00
56	Window - W20	2.00 X 2.00
57	Window - W21	1.80 X 2.52
58	Window - W22	1.77 X 2.00
59	Window - W23	1.70 X 2.00
60	Window - W24	1.53 X 2.00
61	Window - W25	1.03 X 2.35
62	Window - W26	1.80 X 1.52
63	Window - W27	1.80 X1.22
64	Window - W28	1.22 X 1.22
65	Window - W29	0.90 X 2.00
66	Window - W30	0.90X 1.22
67	Ventilator - V	5.20 X 1.00
68	Ventilator - V1	5.20 X 0.75
69	Ventilator - V2	4.20 X 1.00
70	Ventilator - V3	4.00 X 0.75
71	Ventilator - V4	3.80 X1.00
72	Ventilator - V5	3.77 X 1.00
73	Ventilator - V6	3.77 X 0.75
74	Ventilator - V7	3.60X 1.00
75	Ventilator - V8	3.20X 1.00
76	Ventilator - V9	2.92 X 0.75
77	Ventilator - V10	2.80 X 1.00
78	Ventilator - V11	2.25X 1.00
79	Ventilator - V12	2.20X1.00
80	Ventilator - V13	0.76X0.61
81	Ventilator - V14	0.61X0.61
82	Lighting Ventilator - LV	5.48X1.50
83	Lighting Ventilator - LV1	4.00X1.40
84	Lighting Ventilator - LV2	3.60X1.50
85	Lighting Ventilator - LV3	3.00X1.50
86	Lighting Ventilator - LV4	1.80X1.50
87	Lighting Ventilator - LV5	1.50X1.50
88	Lighting Ventilator - LV6	0.90X0.90
89	Fire glass - FG	2.00X1.20
90	Fire Glass-FG1	1.50X1.20

MACHINERY DETAILS			
Name	Numbers	Hp	Total
IDMC REFREGERATION PHASE-1	1	2328.32	2328.32
IDMC REFREGERATION PHASE-2	1	3287.28	3287.28
AIR COMPRESSOR	1	359.44	359.44
RO PUMP SYSTEM	1	74.43	74.43
COLLECTION TANK MOTOR	1	20.11	20.11
ETP-2	1	662.55	662.55
ZLD PHASE -3	1	268.24	268.24
UHD SECTION UPS-DB	1	1304.98	1304.98
UHD SECTION IMCC	1	510.99	510.99
SCM PROCESS & PACKING	1	445.27	445.27
ICE GROUP PACKING	1	906.65	906.65
TETRA PAK PROCESS	1	704.13	704.13
CHOCOLATE PROCESS & PACKING	1	906.65	906.65
MARGARINE -UNIT 3	1	482.83	482.83
AHU	1	639.75	639.75
FIRE HYDANT	1	113.98	113.98
REF PLANT	1	2071.87	2071.87
AIR COMP	1	288.31	288.31
BOILER 12 TON	1	442.53	442.53
BOILER 20 TON	1	557.86	557.86
BIO GAS	1	77.78	77.78
ETP	1	195.78	195.78
RO	1	202.49	202.49
CRETE WASH	1	29.50	29.50
ZLD	1	1012.47	1012.47
LIGHTING	1	124.71	124.71
MAINTENCE SOCKET	1	162.26	162.26
RAW WATER	1	73.75	73.75
POWDER PLANT	1	1092.93	1092.93
CURD SECTION	1	329.89	329.89
LMP CIP	1	764.38	764.38
LMP PROCESS	1	502.88	502.88
PANEER AND CURD PACKING FRICK PANEL	1	451.92	451.92
GHEE SECTION	1	83.14	83.14
MOZZERELLA	1	490.81	490.81
CREAM CHEESE	1	258.81	258.81
BUTTER	1	231.99	231.99
LASSI ,FRICK,AHU	1	396.94	396.94
PROCESS CHEESE	1	555.18	555.18
CHEDDAR CHEESE	1	205.17	205.17
RAW EFFLUENT TRANSFER PUMP	2	40.00	80.00
MIXERS FOR COLLECTION TANK	2	15.00	30.00
DAF FEED PUMP	2	40.00	80.00
AIR BLOWERS FOR RAW EFFLUENT TANK & SLUDGE TANK I & II	2	40.00	80.00
FLASH MIXER MECHANISM	1	3.00	3.00
FLOCCULATOR MECHANISM	1	0.50	0.50
DAF DRIVE	1	0.75	0.75
DAF SCOOP	1	0.75	0.75
DAF HIGH PRESSURE PUMPS	1	0.40	0.40
AIR COMPRESSOR	1	2.00	2.00
POLY DOSING PUMP	2	2.00	4.00
PAC DOSING PUMP	2	2.00	4.00
AGITATOR FOR POLY	1	1.00	1.00
AGITATOR FOR PAC	1	1.00	1.00
ACID DOSING PUMP	2	2.00	4.00
ALKALI DOSING PUMP	2	2.00	4.00
USAB FEED PUMPS	2	40.00	80.00
BIO GAS BLOWER	2	20.00	40.00
MIXERS IN ANOXIC TANK	2	60.00	120.00
AIR BLOWERS FOR AERATION TANK	2	300.00	600.00
VOLUTE DEWATERING PRESS PUMP	2	20.00	40.00
VOLUTE DEWATERING PRESS PUMP	2	15.00	30.00
VOLUTE PRESS	1	5.00	5.00
VOLUTE PRESS	1	4.00	4.00
DOSING PUMPS FOR POLY DOSING TANK	2	2.00	4.00
AGITATOR FOR POLY	1	1.00	1.00
TOTAL HP			24838.35

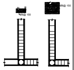

BRICK WALL
GL.
GL.
PLINTH BEAM
P.C.C
SAND FILLING

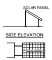
COMPOUND WALL DETAIL

RAINWATER HARVESTING SYSTEM

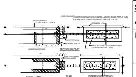

OPEN TERRACE
STORM WATER PIPE 15 CM
15 CM Ø PIPE
RECHARGE WELL
CONCRETE SLAB
F.G.L
SUMP
SAND
PEBBLE

HORIZONTAL SEISMIC BANDS


Ø6@ 150
Ø6@ 150

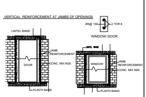

SOLAR PANEL
SIDE ELEVATION
SOLAR PANNEL

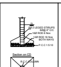
SOLAR ENERGY
(Not to scale)


SECTION ON "E-E"
SEPTIC TANK
PLAN
DISPRENSION TRENCH

TYPE DESIGN FOR A SEPTIC TANK 10,000 LITRES CAPACITY
(Not to Scale)

VERTICAL REINFORCEMENT AT JAMBS OF OPENINGS


Ø6@ 150
2 TOR 8
WINDOW/ DOOR
LINTEL BAND
JAMB REINFORCEMENT
DOOR
CONC. MIX M20
WINDOW
PLINTH BAND


GL
8Ø 2 LEGED STIRUPS 8Ø@ 6" C/C
16Ø ROD 8 Nos
12Ø ROD 16 Nos BOTH WAYS
P.C.C 1:5:10
Section on CD
R.C.C COLUMN
D
D

Plan
FOUNDATION DETAILS
(The above details willbe obtained asper the soiltest report & structural Engineer instruction)

R.C.C. COLUMN POST 1:2:4 MIX
P.C.C. 1:5:10 MIX

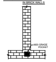
COLUMN POST DETAILS

STAIRCASE DETAILS
(NOT TO SCALE)

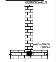
BRICK WORK
WAIST SLAB

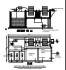
T-TREAD : 0.30M
R-RISE : 0.15 M
H-HANDRIAL : 1.50 m

VERTICAL REINFORCEMENT IN BRICK WALLS

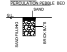

M20 GRADE POCKET

VERTICAL REINFORCEMENT IN BRICK WALLS


M20 GRADE POCKET


SECTION ON AA
PLAN
SEWAGE TREATMENT PLANT DETAILS

DETAILED PLAN OF RAINWATER PERCULATION PEBBLE BED


SAND
G.L.
SAND FILLING
BRICK BATS

Vehicle	Parking Area Description	Area	Required	Provided
Car	1 Car space for every 100 Sq.m of office floor area	1693.31/100	17	55(Including 5 PH)
Total			17	55
Two Wheeler	1 Two Wheeler space for every 50 Sq.m of workshop floor area	63961.28/50	1280	1651
Total			1280	1651
Lorry	1 Lorry space for every 500 Sq.m of workshop floor area	63961.28/500	128	140
	1 Lorry space for every 300 Sq.m of plot area (Godown)	6001.42/300	21	30
	1 Lorry space for every 500 Sq.m of floor area (Cold Storage)	5287.02/500	11	15
Total			160	185
Cycle	1 Cycle space for every 50 Sq.m of workshop floor area	63961.28/50	1280	1625
Total			1280	1625

SHEET-3

SITE AND DETAILED PLAN SHOWING THE EXISTING CONSTRUCTION R.C.C.ROOF AND GALVALUME SHEET ROOF AND GALVANIZED IRON SHEET ROOF OF BLOCK-A TO BLOCK-X AND PROPOSED CONSTRUCTION GALVANIZED IRON SHEET ROOF BLOCK-Y AND BLOCK-Z IN DAIRY AND DAIRY PRODUCTS INDUSTRIAL (ORANGE CATEGORY) BUILDING WITH 24838.35 HP IN R.SF.NO.40/1B, 2B, 3B, 3C1A, 3C1C, 3C2, 4B, 5A1A, 5A1B, 5A2, 5B, 6A, 6B, 7A1, 7A2, 7B, 41/4C, 5A, 5C, 6B, 7, 8, 9F, 42/1, 2A, 2B, 3A, 3B, 4A, 4B, 5A, 5B, 6, 7, 43/1, 2, 3, 4, 44/5,65/1, 2, 3, 4B, 7B, 8, 9, 10B, 11B, 12B, 13A, 13B, 14A, 14B & 15B, AT PATTAKARANPALAYAM VILLAGE, PERUNDURAI TALUK, ERODE DISTRICT.

SCALE - 1 : 800

All Dimensions Are in Meter

NAME OF THE APPLICANT :
M/s.Milky Mist Dairy Food Pvt Ltd.,
By Its Managing Director, Mr.T.Sathish Kumar. S/o.Mr.Thangamuthu

AREA DETAILS :
As Per Patta - 194222.00 Sq.m
As Per Document - 48.155 Acre (Or) 194876.54 Sq.m
As Per Super Imposed Site Area - 192423.76 Sq.m

ALREADY APPROVED BY ERODE RDD
WIDE BP.No.25/2015
DATED : 30.09.2015

S.No	Description	FSI Area	Non FSI Area	Total Built up Area
EXISTING BUILIDNG				
BLOCK-A (DRY STORAGE & PROCESSING PLANT)				
1	GROUND FLOOR	1548.30	-	1548.30
2	FIRST FLOOR	1675.64	-	1675.64
BLOCK-B (POWDER PLANT - 1)				
3	GROUND FLOOR	5013.80	18.85	5032.65
4	FIRST FLOOR	3686.86	-	3686.86
5	SECOND FLOOR	533.02	27.63	560.65
6	HEAD ROOM	-	56.10	56.10
BLOCK-C (LIQUID PLANT)				
7	GROUND FLOOR	9572.49	7.41	9579.90
8	FIRST FLOOR	9375.21	7.41	9382.62
9	SECOND FLOOR	9173.43	209.19	9382.62
10	HEAD ROOM	-	188.75	188.75
BLOCK-D (REFRIGERATION PLANT-I)				
11	GROUND FLOOR	2167.39	-	2167.39
BLOCK-E (BOILER)				
12	GROUND FLOOR	3085.60	-	3085.60
13	MEZZANINE FLOOR-I	135.53	-	135.53
14	MEZZANINE FLOOR-II	135.65	-	135.65
BLOCK-F(REFRIGERATION PLANT-II)				
15	GROUND FLOOR	1045.07	-	1045.07
16	FIRST FLOOR	581.15	-	581.15
BLOCK-G (UHT PLANT UNIT-2)				
17	GROUND FLOOR	10668.23	-	10668.23
18	FIRST FLOOR	10638.50	-	10638.50
19	MEZZANINE FLOOR	2953.32	-	2953.32
20	HEAD ROOM	-	403.08	403.08
BLOCK-H(ZLD - I)				
21	GROUND FLOOR	1182.94	-	1182.94
BLOCK-I (MILK PLANT)				
22	GROUND FLOOR	428.26	-	428.26
23	MEZZANINE FLOOR	45.67	-	45.67
BLOCK-J (CRADE WASHING)				
24	GROUND FLOOR	400.00	-	400.00
BLOCK-K (SHED - I)				
25	GROUND FLOOR	366.11	-	366.11
BLOCK-L (CAFETERIA)				
26	GROUND FLOOR	198.85	-	198.85
BLOCK-M (CHEMICAL STORAGE)				
27	GROUND FLOOR	47.54	-	47.54
BLOCK-N (MCC ROOM)				
28	GROUND FLOOR	26.37	-	26.37
BLOCK-O(ROOM)				
29	GROUND FLOOR	19.23	-	19.23
BLOCK-P(SHED - II)				
30	GROUND FLOOR	92.75	-	92.75
BLOCK-Q (SECURITY ROOM - 1)				
31	GROUND FLOOR	31.80	-	31.80
BLOCK-R(SECURITY ROOM - 2)				
32	GROUND FLOOR	199.99	-	199.99
BLOCK-S (SECURITY ROOM - 3)				
33	GROUND FLOOR	8.58	-	8.58
BLOCK-T (FUEL STATION)				
34	GROUND FLOOR	11.08	-	11.08
BLOCK-U (WTP)				
35	GROUND FLOOR	500.99	-	500.99
36	FIRST FLOOR	500.99	-	500.99
37	SECOND FLOOR	500.99	-	500.99
38	HEAD ROOM	-	22.63	22.63
BLOCK-V (PATHOGEN LAB)				
39	GROUND FLOOR	127.21	-	127.21
BLOCK-W (WEIGH BRIDGE ROOM)				
40	GROUND FLOOR	10.68	-	10.68
PROPOSED BUILDING				
BLOCK-X (SALT GODOWN)				
42	GROUND FLOOR	183.10	-	183.10
BLOCK-Y (SHED-III)				
43	GROUND FLOOR	70.71	-	70.71
TOTAL :		76943.03	941.05	77884.08

$$\text{FLOOR SPACE INDEX} = \frac{\text{FSI AREA}}{\text{SITE AREA}} = \frac{76943.03\ \text{Sq.M}}{192423.76\ \text{Sq.M}} = 0.40 < 1.5$$

HEIGHT OF THE BUILDING - 18.20M

OSR DETAILS:

REQUIRED FOR OSR	PROVIDED FOR OSR
19487.65 Sq.m (10.00%)	19564.21 Sq.m (10.04%)

COLOR INDEX:

SITE BOUNDARY	▭
EXISTING ROAD	🟨
EXISTING BUILDING	▨
PROPOSED BUILDING	▧
OSR	🟩
DRIVE WAY	🟫

NO.OF.WORKERS

MALE	350
FEMALE	150
HP.OF.BUILDING	24838.35 HP

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Approved Civil & Structural Engineer,
LPA / SE / GR - 1 19/04/032, LBS GR-1/032/
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REGISTERED STRUCTURAL ENGINEER

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For Milky Mist Dairy Food Private Limited,
Managing Director

APPLICANT