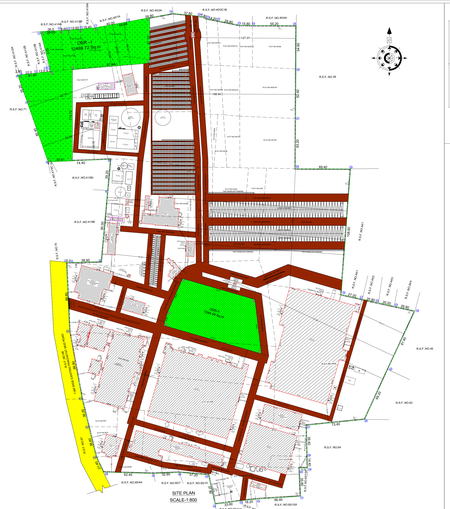

5.60

10.00M WIDE DRIVEWAY

9M WIDE DRIVEWAY

4.5M WIDE PAVER DRIVEWAY

OSR - I 12469.72 Sq.m

8.50M WIDE DRIVEWAY WEIGHT BRIDGE
WEIGHT 5.00M WIDE DRIVEWAY

BRIDGE

BLOCK-A DRY STORAGE AND PROCESSING PLANT

7.00M WIDE DRIVEWAY

TranR.S.F.ormer yard

DG

7.00M WIDE DRIVEWAY

5.5 5.5 5.5 WELL

6M WIDE DRIVEWAY

SEPTIC
TANK OSR-II

7094.49 Sq.m

6 M WIDE DRIVEWAY

6.0M WIDE DRIVEWAY 7.00M WIDE DRIVEWAY 6M WIDE DRIVEWAY

4.5M WIDE DRIVEWAY

7.00M WIDE DRIVEWAY 6M WIDE DRIVEWAY 7.0M WIDE DRIVEWAY 7.00M WIDE DRIVEWAY 7.0M WIDE DRIVEWAY
9M WIDE DRIVEWAY

9.00M WIDE DRIVEWAY

VCB PANEL

3

EQUALIZATION TANK
15.5 M X 15.5 M

UASB REACTOR Ø14.6M x 6.8M

AERATION TANK
12.25 M X 12.25 M

HOPPER BOTTOM SETTLING TANK

12.25 M x 2.5 M

GAS HOLDER Ø2.8M x 2.8M

SECONDARY CLARIFIER Ø9.0M x 3.0M

DAF SLUDGE

TANK
5.0M x 5.0M

HOLDING
TANK
7.5M x 7.5M

SLUDGE DRYING
BED- 4 NOS,

4.2x6.2M

ANOXIC TANK I 15.5 x 10.5 M

HOPPER BOTTOM
SETTLING TANK
10.5 x 8.5 M

AERATION TANK I 21 x 11.5 M

AERATION TANK II 21 x 11.5 M MBR

TANK MBR

TANK MBR

TANK

SLUDGE

TANK I BUFFER

TANK
12 x 12 M

SLUDGE

TANK-I 12 x 7.5 M ACID ALAKALI ANOXIC

FEED
TANK
12 x 3 M

EQUALISATION

TANK 20.7 x 20.7 M INLET CHANNEL & SCREEN CHAMBER

INLET CHANNEL &
SCREEN CHAMBER UASB REACTOR

RADIUS 11.5 M

FLOCCU
LATOR

FLASH MIXER GAS HOLDER

VOLUTE

PRESS I VOLUTE

PRESS I 94.25 FGL SLUDGE DRYING BEDS

ANOXIC TANK II 15.5 x 10.5 M

28.23 115.11

14.23

79.85

7.66
5.97

6.34

41.23

5.0 38.60 86.80

86.80

36.20

38.80

21.40
62.40 32.60 37.20

37.80

33.60 18.20 56.40 35.80

10.20 39.40 14.40

73.40

69.20

81.40

26.80 158.60

69.40 63.20 62.40 54.60

55.20

90.00

39.20

74.40

80.40

35.20

2.80 13.0 22.0 4.0

52.0

26.0 15.60 18.40 8.60

37.60 4.80
28.80 14.20

15.80

6.63

34.86

37.23
3.23 3.63

2.86

0.37 21.60
6.37

13.40

0.37 6.73 28.60

6.50

20.86

27.63

21.60

21.60
21.60

27.63

0.37

0.37

R.S.F..NO.41/9D

R.S.F..NO.41/9E

R.S.F..NO.41/9C

R.S.F..NO.41/2A R.S.F..NO.41/2B R.S.F..NO.41/4A R.S.F..NO.41/3B 40.0

10.0 40.0
10.0

50.75

60.75

50.75

60.75 7.15

6.65 7.15

6.65 26.73

13.70

26.73

13.70

20.97 8.73

20.97 8.73

74.23

6.00

7.53

27.86

3.90

46.27

7.00

48.86

10.63 0.37

74.37

3.13

6.86

10.36

7.00

49.76

7.00

13.86
7.00

58.50

15.63

27.40

27.40 15.63

23.92

6.61

3.43 8.26 3.43 4.89

23.92

19.76 7.69 3.43 7.69

3.43 17.50

5.30 17.50
5.30

16.88

46.83

94.77

68.69

127.77

41.80

30.61 114.72

97.44 57.13

52.0 7.5M WIDE DRIVEWAY 10.0 3.50 10.0 3.50 10.0 3.50 10.0 3.50 10.0 3.50 10.0 3.50 10.0 3.50 10.0 3.50 743 859 906 1000 1094 1095 1142 1190 1285 12861238 1334 1576 1577 1 40

92 41

93 144 196 145 197 248 249 354 355 460 461 566 567 672 673 778 779 884 301 302 407 408 513 514 619 620 831 832 725 726 938 885 939 992 1046 993 1047 1100 1154 1101 1155 1208 1262 1209 1263 1316 1317 14241370 1371 1425 1481 1651 1482

1 48

96 49

97 144

192 145

1 2526 50 PH-1 PH-5

81.04

40.20
3.10

5.20
3.10

7.12

3.105.20

3.10
1.48

3.105.20

3.10
1.80

3.10

5.20

3.10
5.80

3.10

5.20

3.10

15.52

7.36

6.68

104.60

10M WIDE DRIVEWAY

10M WIDE DRIVEWAY

LORRY PARKING

LORRY PARKING

1.5M WIDE DRIVEWAY

1.5M WIDE DRIVEWAY

1.5M WIDE DRIVEWAY

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TWO WHEELER PARKING

TWO WHEELER PARKING

TWO WHEELER PARKING

TWO WHEELER PARKING

TWO WHEELER PARKING

TWO WHEELER PARKING

TWO WHEELER PARKING

TWO WHEELER PARKING

TWO WHEELER PARKING

TWO WHEELER PARKING

TWO WHEELER PARKING

TWO WHEELER PARKING

TWO WHEELER PARKING

CYCLE PARKING

CYCLE PARKING

CYCLE PARKING

CYCLE PARKING

CYCLE PARKING

CYCLE PARKING

CYCLE PARKING

CYCLE PARKING

CYCLE PARKING

CYCLE PARKING

CYCLE PARKING

TWO WHEELER PARKING

TWO WHEELER PARKING TWO WHEELER PARKING

6M WIDE DRIVEWAY

7.00M WIDE DRIVEWAY

9.0M WIDE DRIVEWAY

6M WIDE DRIVEWAY 6M WIDE DRIVEWAY 6M WIDE DRIVEWAY PH CAR PARKING CAR PARKING CAR PARKING

R.S.F.NO.40/1B

R.S.F.NO.40/2B R.S.F.NO.40/3B R.S.F.NO.40/3C2

R.S.F.NO.40/3C1A R.S.F.NO.40/3C1C R.S.F.NO.40/4B

R.S.F.NO.40/5A1B

R.S.F.NO.40/5A2 R.S.F.NO.40/5A1A

R.S.F.NO.40/5B R.S.F.NO.40/7B R.S.F.NO.40/6A R.S.F.NO.40/7A1
R.S.F.NO.40/7A2 R.S.F.NO.41/9F R.S.F.NO.41/8

R.S.F.NO.41/7

R.S.F.NO.41/4C

R.S.F.NO.41/5A

R.S.F.NO.41/5C

R.S.F.NO.41/6B R.S.F.NO.42/1

R.S.F.NO.42/2B R.S.F.NO.42/2A R.S.F.NO.42/5B

R.S.F.NO.42/5A R.S.F.NO.42/6

R.S.F.NO.42/4

R.S.F.NO.42/7 R.S.F.NO.42/3A R.S.F.NO.42/4B R.S.F.NO.42/3B

R.S.F.NO.43/1

R.S.F.NO.43/3

R.S.F.NO.43/4

R.S.F.NO.43/2
R.S.F.NO.44/5

R.S.F.NO.65/1

R.S.F.NO.65/3

R.S.F.NO.65/2

R.S.F.NO.65/8

R.S.F.NO.65/9

R.S.F.NO.65/4B

R.S.F.NO.65/7B R.S.F.NO.65/10B

R.S.F.NO.65/13B

R.S.F.NO.65/11B

R.S.F.NO.65/12B

R.S.F.NO.65/15B

R.S.F.NO.65/14B

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.64

R.S.F.NO.65/14A R.S.F.NO.65/13A

R.S.F..NO.63

R.S.F..NO.45

20.20 20.80

27.20

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.40/4A

R.S.F..NO.40/2A R.S.F..NO.40/3C1B

R.S.F..NO.40/1A R.S.F..NO.41/6A R.S.F..NO.41/5B

R.S.F..NO.41/4A

4.0

2.062.27

2.06
2.27 6.28

20.25

20.25

6.28

R.S.F..NO.68 12.95

17.26 9.64

2.10 12.52

20.30 12.52

6.58 23.30 0.7128.98

10M WIDE DRIVEWAY

R.S.F..NO.70

R.S.F..NO.71

53.38

7.19

63.41 149.66
26.25

17.77

21.56

20.55

7.48

15.00

19.37

6.79 3.95

7.80

27.92

20.36

9.59 2.70

10.30 4.95

198.94

10.80

92.18

72.35

10M WIDE DRIVEWAY

LORRY PARKING

29.72

R.S.F..NO.67

8.73

7.6M WIDE EXISTING PANCHAYAT MUD ROAD 12M WIDE IN & OUT GATE

3.38

3.28

3.38 3.28 18.47

6M WIDE DRIVEWAY 7M WIDE DRIVEWAY 3.30 2.60 3.30

2.60

3.00

3.56
3.56

3.00

10.46

10.46 19.12 19.12

13.37

13.88

15.34

6.37

12.72
5.91

1.20

15.71

1.20

2.42 4.2523.30

16.64

9.89 23.30

4.10

5.08

16.64

30.50

39.45

30.07

LOADING PLATFORM

14.23

18.23

14.23 7.70

2.64

8.07

39.57

39.45

49.11

6.89

3.05

2.31

7.12

1.73

3.48 2.05

BLOCK-B POWDER PLANT

BLOCK-I MILK PLANT

BLOCK-D REFRIGERATION PLANT-I

BLOCK-U WTP BLOCK-E

BOILER

BLOCK-F REFRIGERATION

PLANT-II

BLOCK-G
UHT PLANT

BLOCK-W
WEIGHT BRIDGE ROOM

BLOCK-V
PATHOGEN LAB

BLOCK-T FUEL STATION

WATCHMAN
BOOTH 9.61
15.02 BLOCK-J CRADE WASHING

BLOCK-H
ZLD -1

BLOCK-K SHED-1 BLOCK-X

SALT GODOWN

BLOCK-M

CHEMICAL STORAGE

BLOCK-Y

SHED-3 BLOCK-O

ROOM

4.20 4.20
1.431.18 1.35BLOCK-N MCC

ROOM BLOCK-P SHED-2 BLOCK-R SECURITY ROOM-2 BLOCK-S

SECURITY ROOM-3

BLOCK-C
LIQUID PLANT

BLOCK-Q

SECURITY ROOM-1

RWH PIPE

RWH

RECHARGE WELL

DUGWELL

FILTER
CHAMBER

RWH

SUMP

DUGWELL

FILTER CHAMBER

RWH

SUMP

DUGWELL

FILTER
CHAMBER

RWH

SUMP

RWH PIPE
RWH

RECHARGE WELL

DUGWELL

FILTER CHAMBER

RWH

SUMP

DUGWELL

FILTER CHAMBER

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DUGWELL

FILTER
CHAMBER

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FILTER
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DUGWELL

FILTER

CHAMBER RWH

SUMP

RWH PIPE
RWH

RECHARGE WELL

RWH PIPE
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RECHARGE WELL

RWH PIPE
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RECHARGE WELL

RWH PIPE
RWH

RECHARGE WELL

DUGWELL

FILTER
CHAMBER

RWH

SUMP

DUGWELL

FILTER
CHAMBER

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RECHARGE WELL

DUGWELL

FILTER
CHAMBER RWH

SUMP

RWH PIPE RWH

RECHARGE WELL

DUGWELL

FILTER

CHAMBER RWH

SUMP RWH PIPE RWH

RECHARGE WELL

RWH PIPE RWH

RECHARGE WELL

DUGWELL

FILTER CHAMBER RWH

SUMP 4.44 7.16

3.885.14
1.945.46
3.47
4.33

0.15

0.23

2.61

0.11

1.08
0.11

0.11

2.10 0.08

6.17

1.36 3.26

10.80

BLOCK-L CAFETERIA

7.00M WIDE DRIVEWAY
7.00M WIDE DRIVEWAY

6.00M WIDE DRIVEWAY

7.00M WIDE DRIVEWAY

4.5M WIDE PAVER DRIVEWAY

6.0M WIDE DRIVEWAY

7.00M WIDE DRIVEWAY

7M WIDE DRIVEWAY

R.S.F..NO.39

SITE PLAN

SCALE-1:800 4.3716.18

16.18 4.37
3.14

6.28

6.463.013.02

13.04
4.52

5.26

5.35

40.00

59.80

69.88

26.00

R.S.F..NO.44/1 R.S.F.NO.65/15A

9.11

11.94

17.17

23.54 17.8615.30

45.76

17.18 10.05

22.23

11.81

BIO GAS RADIUS 10.0 M

645
742

693
694

549
644

453
548

452

269
358

181
268

91 180

834

1

90

45

46 135

136

224
225

313
314

359

405
406

500
501

596
597

3.0 M WIDE DRIVEWAY

3.0 M WIDE DRIVEWAY

3.0 M WIDE DRIVEWAY

3.0 M WIDE DRIVEWAY

3.0 M WIDE DRIVEWAY

3.0 M WIDE DRIVEWAY

3.0 M WIDE DRIVEWAY 754 755 775 812 776 813 858 905 952 999 953 1047 1048 1141 1189 1237 1333 1381 1382 1429 1430 15271478 1479 1528 1625

CYCLE PARKING

CYCLE PARKING

CYCLE PARKING

CYCLE PARKING

CYCLE PARKING

CYCLE PARKING

CYCLE PARKING

NORTH SIDE ELEVATION

- 1150 (RL 95.00) FINISH GROUND LVL +000 (RL 96.15) GROUND FLOOR LVL +6650 FIRST

FLOOR LVL +13375 TERRACE

LVL

DRY STORAGE

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

+000 FFL

GROUND FLOOR

GOODS LIFT

3.17 X 3.0 DOCK

6.0 X 20.77 ENTRANCE

LADIES CHANGE ROOM GENTS CHANGE ROOM

3.83 X 3.54

HYGIENE STATION

2.17 X 4.94 WORKER ENTRY 1.97 X 6.27 UP

GUEST HYGIENE
STATION
2.24 X 2.24

M.S.CANOPY COLD STORAGE

34.25 X 13.25

RECEPTION

4.65 X 6.27 D3 D9 W14 W14

UP

W.C

1.20X1.39 V13

W.C

1.20X1.39 W.C

2.24X1.64 W.C

1.20X1.39 W.C

1.20X1.39 W.C

1.20X1.39 VW1 V V3

VW1 W1VW4V W1

1.00 M PASSAGE URINALS

DRINKING WATER

DRINKING WATER

FE

FED6

+13375 TOC

TERRACE

DN

P1

3-NOS. GOODS LIFT

3.17 X 3.0 SOLAR

PHOTOVOLTAIC
ENERGY SYSTEM

SOLAR
PANEL

SOLAR
PANEL

SOLAR
PHOTOVOLTAIC
ENERGY SYSTEM

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PANEL

SOLAR

PANEL 0.15 13.25 21.00 0.23 6.50

0.23
34.25 2.60

3.63

0.15 0.23 2.00 21.60 16.00 39.83

39.83 4.00 SOLAR

PHOTOVOLTAIC
ENERGY SYSTEM

SOLAR
PHOTOVOLTAIC
ENERGY SYSTEM

SOLAR
PHOTOVOLTAIC
ENERGY SYSTEM

VW1

UP

1.50 UP

UP

RS RS
PROCESSING
PLANT

+6650 TOC FIRST

FLOOR 2.0M WIDE PASSAGE
2.0M WIDE PASSAGE W1 V1

GOODS LIFT
3.17 X 3.0

D3 V1

UPDN

DRINKING WATER FE DRINKING WATER FE

DRINKING WATER FE 35.60 2.00 0.23

4.00

1.50 1.50 1.50 0.30 DN UP

ELECTRICAL & ELV ROOM

6.96 X 4.04 ROOM

6.96 X 4.04 ROOM

D16 9.24 X 4.04 13.38 1.15 1.20

28.15 2.23

6.00 0.23

A A

A A

A A FIRST FLOOR PLAN

BLOCK A (DRY STORAGE AND PROCESSING UNIT)

TERRACE PLAN
BLOCK A (DRY STORAGE AND PROCESSING UNIT)

D3 D4 D8 D5 D4 D4 D16 D16 SD

D5 V RS3 RS3 RS3 RS3 RS3 RS3

LD2

D16 D16 D16

RS W1 V1 W1 V1 W6 V5 W1 V1 D3 W2 V1 W1 V1 W1 V1 W4 V1 D3 V1 W1 V1W1 V1W1 V1W1 V1W1 W4 V1 W1 V1 W1 V1 W1 V1 W2 V1 W4 V1 D3 D9 D2 D2 D3 W4 V1 W4 V1 W1 V1 W2 V1 W1 V1 W1 V1 W1 W1 V1 W1 V1 W1 V1 W12 V1 W1 V1 W1 V1 W1 V1 W12 V1

LD2

D9

LD2

FGL

-950 T.O.PEVER

(RL 97.00) +000 (RL 96.15)

LVL

- 1150 (RL 95.00)
LVL +6650 FIRST FLOOR LVL +13375 TERRACE LVL

+5400

PCC FOOTING

COLUMN FOOTING

RR MASONERY 0.58 0.64

1.53

DESIGN LIVE LOAD 1.5 T/M² 13.38 SECTION ON A-A 5.77M WIDE PASSAGE

2.0M WIDE PASSAGE

VW1VW1 V W1 V W1 V W1 V W1 V W1 2.86 0.23

6.00 5.65
0.35

28.40
0.20

7.00 RAMP SLOPE 1:12

0.30 RAMP SLOPE 1:12 1.91

14.70

1.91 16.35 WASHD6

PH
TOILET

1.75X1.50 D6

PH
TOILET

1.75X1.50 2.86 2.85 2.23

9.23 4.50 3.25 0.93 3.25 0.93

30.83 2.89

0.23 3.25 0.93

OHT
3.73 X 2.44

ENTRY TREAD-0.30 m
RISER-0.15 m
51 No.s Riser

TREAD-0.30 m
RISER-0.15 m
48 No.s Riser

TREAD-0.30 m
RISER-0.15 m
46 No.s Riser

ADMIN OFFICE

3.27 x 3.0 SECURITY OFFICE

3.27 x 3.0

2.70M WIDE PASSAGE

VISITOR ROOM

6.70 X 12.50 EAST SIDE ELEVATION 3.07M WIDE PASSAGE GL GL WALL UP TO 1.22M

HEIGHT

WALL UP TO 1.22M

HEIGHT GL GL 3.36 SECTION ON A-A SOLAR PHOTOVOLTAIC ENERGY SYSTEM SOLAR PANEL SOLAR PANEL SOLAR PHOTOVOLTAIC ENERGY SYSTEM SOLAR PHOTOVOLTAIC ENERGY SYSTEM SOLAR PANEL SOLAR PANEL SOLAR PHOTOVOLTAIC ENERGY SYSTEM SOLAR PHOTOVOLTAIC ENERGY SYSTEM SOLAR PANEL SOLAR PANEL SOLAR PHOTOVOLTAIC ENERGY SYSTEM 10.46 19.12 FE DRINKING WATER FE DRINKING WATER A A GROUND FLOOR PLAN

BLOCK-R (SECURITY ROOM-2)

10.46

0.23 3.07

0.23
3.27

0.15
3.27

0.23 19.12 0.23 18.66 0.23 4.22 TERRACE FLOOR PLAN 0.46 2.75 0.150.86 COLUMN

FOOTING
PCC FOOTING

RR MASONRY

SAND FILLING

PCC FLOOR FINISH

BRICKWORK RCC ROOF PARAPET WALL

A A D12 W14 W14 W14 W30 W28 W30 D14 D14 v

v W14 W14

v WALL UP TO 1.22M

HEIGHT

v BLOCK-A

SCALE-1:200

BLOCK-I

SCALE-1:200

BLOCK-J

SCALE-1:200

BLOCK-B

SCALE-1:200

BLOCK-K

SCALE-1:200

BLOCK-R

SCALE-1:200

BLOCK-B

SCALE-1:200

PIPE RACK @ +6.0M LVL(B.O.PR)

1

SEC

1

SEC

1

SEC

1

SEC

UP

+3.8M LVL

FG

PIPE RACK

LAB
3.0X5.54M

DN D
D

FG1 FG C2 A2 C1 A1 -

-

- A1 4.5M WIDE ROAD

FFL

±0.0M

A3

B1

TYP.BOLLARDS @
100mm Ø

B2

FG1 FG1 FG1 S.S CHEQUERED

PLATFORM
S.S RAILING

MS PIPE ENCASED WITH CONCRETE UPTO 1.0M HT

FOLDABLE
PLATFORM

TREAD-300MM
RISER-150mm

30 NO.S RISER FOLDABLE

PLATFORM

TYP.BOLLARDS @

100mm Ø A4
1.50

1.50

5.08

1.00 0.23

3.00

0.23 1.00

5.09

15.63 27.40

5.09

1.00 0.23

3.00

0.23 1.00

5.09

15.63 3.40 6.40 0.23 2.39 2.70 1.88 0.23 5.54 0.23 1.00 3.40 27.40

LAB

SECTION 1-1

RAILING CLADDING SHEET GALVALUME ROOFING SHEET CLADDING

SHEET S.S CHEQUERED

PLATFORM

S.S RAILING MS PIPE ENCASED WITH CONCRETE UPTO 1.0M HT 3.65 0.15 0.20 4.35 0.15 2.93 0.07 1.85 7.70

NORTH SIDE ELEVATION

B.O.T

▼-0.2m FRL

▼-0.2m FRL

▼+-0.0m FRL

▼+-0.0m FRL

▼+3.8m

LVL

▼+4.5m

FRL

▼+4.5m

LVL

▼-0.2m FRL

▼+4.5m FRL

▼+7.5m FRL

▼+-0.0m FFL

▼+3.8m ▼+1.9m 1.50 3.40 6.40 5.70 1.50 0.23 6.77 3.40

DRINKING WATER FE FE

DRINKING WATER GROUND FLOOR PLAN

BLOCK -I (MILK PLANT)

MEZZANINE FLOOR PLAN

BLOCK -I (MILK PLANT)

1.50 27.40

1.50 RHS

LHS

RS1 FED FED RS1 CRATE WASHING & STORE

39.54 X 9.54 +0.0
FFL

1

1 1.60

1.50 0.30 1.50

1.50

Z200 M12 Z200 M12 Z20 M12 SECTION ON 1-1 Z200 M12 Z200 M12

Z200 M12 M12 Z20 Z200 M12 Z200 M12

M12 Z200 M12 Z200 M12 Z200 Z200 M12 Z200 M12 Z200 M12 Z200 M12 FFL LVL

+0.00 FGL/FRL

-0.45 WEST SIDE ELEVATION

FFL LVL
+0.00 FGL/FRL

-0.45 7.00 7.00 10.00

40.00 0.23 9.54 0.23 0.45 6.55 GROUND FLOOR PLAN

BLOCK-J (CRATE WASHING) DRINKING WATER DRINKING WATER

EXPANSION
JOINT

EXPANSION
JOINT

0.23
39.54

0.23 SAND FILLING

PCC FLOOR FINISH

BRICKWORK GALVALUME SHEET ROOF CLADDING SHEET

RAMP SLOPE 1:12 2.40 2.92 1.68

D16 D16 D6 GENTS W.C

1.22 x 1.53

LADIES W.C
1.22 x 1.53 PH TOILET

1.50 x 1.75 W14 W14 W14 W14 W14 W14 W14
V13 V13 V13 1.50

SECTION ON A-A

GL GL 1.00 5.33 3.83 10.3912.00 GALVALUME SHEET ROOF BRICK WORK 0.46 GL GL WEST SIDE ELEVATION

A A D

D

STORE ROOM

13.24 X 13.13 SCRAP YARD

13.47 X 12.91 W W

W

W

W

W

W W FE
FE DRINKING WATER DRINKING WATER FE OFFICE ROOM

6.39 X 6.68

13.70

0.23
13.24

0.23

GROUND FLOOR PLAN

BLOCK-K (SHED-1) 26.73 0.23 6.42 6.68 0.23 6.22 0.23 20.05 W

W

WALL UPTO 2.13M HEIGHT

W

W

LV LV

W

W

W

W

FD2

D1

TREAD-0.30M
RISER-0.15M
36 NO.S RISER

FD2 W

DRYER AREA
10.77 x 14.50 VDF FAN ROOM
7.24 X 14.12

DRYER AREA
18.24 x 6.43

FD2

1.0M HT PARAPET WALL

RWDTP 0.16M

LIFT
MACHINE
ROOM
4.6X5.0M
FD3

+1.65M
LVL

0.23M TH. BRICK WALL

UPTO 1.0M HT.

& ABOVE 0.06M TH.

PUFF PANEL

1.50 1.50 1.50 DN ▼+10.35m LVL

OPEN TERRACE

▼+10.35m LVL

OPEN TERRACE

▼+1.65m LVL

▼+9.00m LVL

▼+10.35m LVL

OPEN TERRACE

W W

▼+10.45m LVL

▼+10.35m LVL

▼+10.35m LVL

▼+10.35m LVL

W STRUCTURAL PLATFORM
(PROCESS VENDOR SCOPE)

1.50 1.50

LD

LIFT
2.30 X

2.60 1.50

1.50 AIR DEHUMIDIFIER FDN CUTOUT CUTOUT CUTOUT CUTOUT CUTOUT ▼+10.35m

LVL

FG

TREAD-0.30 RISER-0.15

37 RISERS DN

SECOND FLOOR PLAN

▼+10.35m LVL

▼+10.35m LVL

BELOW OPEN
TERRACE

BELOW OPEN
TERRACE

TERRACE FLOOR PLAN

TREAD-0.30m
RISER-0.15m
29 NO.S RISER

FD2 1.50 UP LIFT

MACHINE
ROOM
4.35 X 5.11

RCC
WATER TANK
4.35X1.83

FD3

FD3

▼+13.40m LVL

BELOW OPEN
TERRACE

RSRS

W1 EE UP EE

2

2

W1 W1 W1 W1 W1 W1 W1 W1 W1 W1 W1 W1 W1 W1 W1 W1 W1

▼-0.45m LVL

▼+0.00m LVL 3M WIDE WALK WAY/OPERATING SPACEWORKING STATION

22.84 x 28.52

SLOPPY ROOF RAMP SLOPE 1:12 ▼+5.50m LVL

▼+28.00m LVL

FD2

1.50 1.50DN

SLOPPY
ROOF

W

FD2 FD2 G.W

W

W

W

FD1 FD1 W

W

W

W

W

W

W

W

W

W

FD1 FD1 W DINING HALL-1

8.51 x 30.67

DINING HALL-2

5.11 x15.72 W GHEE GODOWN

20.99 X 31.32 3.5 M WIDE CORRIDOR

FILLING ROOM
5.15 X 9.42M

CRYSTALLIZATION
10.64 X 11.12M

EVAPORATOR AREA
10.64X7.12M

SPARE ROOM
13.99X6.88M

MCC ROOM / VFDROOM
13.99X6.88M

CONTROL ROOM
5.77X6.55M

POWDER &
WHEY PLANT CIP
6.77 X 13.99

ED ROOM
14.99X6.55M

WHEY PROCESSING
SECTION

20.99 X 27.99 LOADING PLATFORM

CANOPY @ 3.0M LVL

LV W

W3 W

W3

W4

W3

D1

D1

D1

D1

TREAD-0.30 RISER-0.15

W

W

FOR ALL
GODOWN
COLUMNS TO
PROVIDE WITH
EDGE

CHAMFERING 9.00 UPTO 2.0M HT. RAMP SLOPE 1:12

UP

UP

TREAD-0.30m
RISER-0.15m

FD

PH
TOILET

1.75X1.54 LADIES TOILET

W.C

1.24X1.54 BATH

1.24X1.54 D1

OP

OP

OP

UP

FD

W

W

UP

MONO RAIL - 3.5 t

GENT'S OUTSIDE
SHOE LOCKERS
4.85 x 3.61

UP

TREAD-300 RISER-150

D3

D1

UP

TREAD-300 RISER-150 5.40

D2 D6 D4 D4 D4

W 9.00
FD1

RUP

RUP

1

14

15

18 W1

RS

W3

W1

D1

FD

W1

W1

W2

W2

W3

W3

W3

W

OP

OP

OP

OP

OP

LIFT
2.6X2.5

LIFT
2.30 X

2.60 TREAD-0.30M RISER-0.15M

UP

UP

LOBBY

4.93 X 6.66 GD

D1

TREAD-0.30m
RISER-0.15m

45 NO.S RISER UP

LV

FG2FG3 FG4

LV

LV1

LV1 FILLING AREA

14.04X6.77M HAND WASH

OPENING
UPTO +4.0M

D2 D2 SS BENCH

GENT'S INSIDE
SHOE & DRESS LOCKERS
8.55x3.61

LADIES INSIDE SHOE &
DRESS LOCKERS
8.81x3.61

LAUNDRY &
COUNTER
4.73x3.61

GUEST INSIDE

SHOE LOCKER'S GUEST OUTSIDE

SHOE LOCKER'S D4 D2 D2

AD1 PB
D4

ANTE
ROOM
3.16x6.23

MATERIAL
ANTE ROOM
3.16 x 2.96

1.50 1.95

D6 D4 D4 D2D2 PB

D4

W5 SS BENCH WATER

COOLER

W

W

W

W

W

W

W

3.22

LD

LADIES OUTSIDE
SHOE & DRESS
LOCKERS

2.30 x 3.61 SS BENCH WATER

COOLER W3

1.50 STORAGE AREA

17.77 X 35.17

▼-1.5m LVL

W
RS

▼-0.75m LVL

▼-1.95m LVL

▼-1.95m LVL

▼-0.75m LVL

D1

▼-0.75m LVL

W

W

W

W 9.53

▼-0.75m LVL

PH
TOILET

1.75 X1.54 BATH

1.20X1.54 W.C

1.24X1.54 W.C

1.24X1.54 W.C

1.24X1.54 ▼-0.75m LVL

▼-1.95m LVL

STORAGE AREA
14.04 X 20.78

W

1.50 ▼-0.75m LVL

▼+0.00m LVL

▼-0.75m LVL

▼-0.75m LVL

▼+0.30m LVL

GENTS TOILET ▼-0.75m LVL
W

▼+0.00m LVL RAMP SLOPE 1:12

▼+0.00m LVL ▼+▼+ 0.00m LVL

0.00m LVL

LD

▼-1.95m LVL

SILOS
AREA
5.53 X 33.78
(Open To
Sky)

▼+0.00m LVL

▼-0.45m LVL ▼-0.45m LVL

▼-0.45m LVL RAMP SLOPE 1:12

3.60

20

1.50

1.50

UP

1

12 1.50 1.50 1.50

13GROUND FLOOR PLAN

1

SEC 1.50

UP

1

14 1.50 1.50 1.50▼-0.45m LVL ▼-1.5m LVL

MULTIGRADE

FILTER-A MULTIGRADE

FILTER-B

FILTER
FEED

PUMP MGF AIR

SCOURING
BLOWER

AIR
SCOURING
BLOWER

AIR
SCOURING
BLOWER

BACK
FLUSH

PUMP UF PERMEATE WATER

TANK

AIR
SCOURING
BLOWER

RO
FEED

PUMP CLEANING

SOLUTION

TANK CARTRIDGE

FILTER & RO
HIGH PRESSURE

PUMP REVERSE OSMOSIS PLANT RS

RS

FD3 PANEL ROOM

4.77 X 6.77 RO WATER TREATMENT PLANT

13.77 X 10.77

LV1

LV

3 SEC ▼-0.45m LVL RAMP SLOPE 1:12 RAMP SLOPE 1:12 ▼+0.00m LVL ▼-0.45m LVL ▼+0.00m LVL RO WATER TREATMENT PLANT

8.77 X 7.00 5.40

3.71 5.40

3.30

4 SEC

4 SEC ▼+0.00m LVL

▼+0.00m LVL

▼-0.45m LVL

▼-0.45m LVL

▼-0.45m LVL W1 W1 W1 W1 FD1
3 SEC

1
SEC

D1 D1

D1 D1

D1 D1

D1 D1

1.83

TREAD-0.30m
RISER-0.15m
36 NO.S RISER

LIFT
2.6X2.5

LD

1.50 1.50 1.50

5 K 5 K

PB

▼+0.30m LVL

SILOS
TANK AREA
5.53 X 33.78
(Open To
Sky)

LIFT
2.30 X

2.60 LD

FD2 FD2

FOUN- DATION

FOUNDATION

1.50 1.50

UP LOBBY

4.93 X 6.66

LV

FG4

1.50

FD2 D3

D2 D1 D1 D2 D2

D3 D2 D2

D2

D2

D1 D1

D

D1

D2

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D2

D1

D1

D3

D3

D1

D1

VOID
5.49 X 13.65

FD2 D5

FD2
AD1 AD1

D

D

D

D

D

D2

D4

D4

D4

D2

D

D2

PANTRY
9.03 X 5.42
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

D1

ACCOUNTS
SROOM

2.46 X 2.62 EB ROOM

1.72 X 1.94SERVER ROOM

2.47X 1.94 HR TEAM
7.08 X 3.69 MEETING
ROOM - 2
7.08 X 3.69

OFFICE WORKING
STATION-1
13.59 X 17.00

OFFICE
WORKINGSTATION-II
14.18 X 15.55

1.83 M WIDE
PASSAGE

ACCOUNTS
TEAM ROOM
7.01 X 6.93

BOARD
ROOM 6.35 X
14.16

G.M ROOM
3.53 X 3.56

CEO ROOM
4.91 X 4.78

CHAIRMAN
ROOM
6.46 X 5.24

MEETING
ROOM - 1
3.08 X 3.91

SECRETARY
3.08 X 3.47

CONFERRENCE
ROOM
5.14 X 6.83

RECEPTION
4.48 X 7.46

LADIES
TOILET
2.19 X 2.13

ANTESPACE ROOM

2.42 X 1.24 2.13

GENTS TOILET
4.93 X 3.19

URINALS WASH

BASIN W.C

1.50 X 1.58 W.C

1.50 X 1.58 D2

PANTRY
5.50 X 1.55

TOILET
3.19 X 1.54

BEDROOM
3.38 X 5.50

LIVING
ROOM
8.53 X6.77

STORAGE
ROOM
5.65 X 6.55

PACKING ROOM
13.75 X 6.54

COOLING ROOM
CHILLED DIFFUZER
13.75 X 13.55

KHOVA

PROCESSING

13.75 X 21.11

KHOVA MACHINES

KHOVA MACHINES

ANTE

ROOM

3.00 X 3.00

UP

STRUCTURAL PLATFORM

(PROCESS VENDOR SCOPE)

FD2

FD2

UPUP DRYER AREA

12.05 X 6.28

MCC ROOM
7.38 X 14.27

DRYER AREA

10.16 X 6.90 230mm TH. BRICK WALL UPTO 1.0M HT. & ABOVE 60mm TH. PUFF PANEL

WORKING AREA

WORKING AREA

▼+3.00m LVL

▼+5.00m LVL

▼+5.00m LVL

▼+6.00m LVL

▼+6.00m LVL

▼+6.00m LVL

▼+6.00m LVL

▼+6.00m LVL ▼+6.00m LVL

▼+6.00m LVL

▼+6.00m LVL

▼+6.00m LVL

▼+6.00m LVL

▼+5.00m LVL ▼+6.00m

LVL

W W W W W

W

W

W

W

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W

W

W

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W

LV LV FG W W W

1.50

W

W

W

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W

W

W1

V

V

V

W3

W3

W3

W3

▼+1.65m LVL

TREAD-0.30m
RISER-0.15m
43 NO.S RISER

CUTOUT

TREAD-0.30 RISER-0.15
20 RISERS

TREAD-0.30 RISER-0.15
13 RISERS UP

FIRST FLOOR PLAN

1
SEC

1
SEC

SLOPPY ROOF

SLOPPY ROOF

2

2

3 SEC

4 SEC

4 SEC

3 SEC

1
SEC

1
SEC

1
SEC

1
SEC

FFL+0.00M LVL

+6.00M LVL

+10.35M LVL

NORTH SIDE ELEVATION

- 1.5M LVL
- 1.95M LVL

FGL(AS PER SITE)

TREAD-0.30M
RISER-0.15M
105 NO.S RISER

-0.45M LVL

+13.40M LVL

+16.25M LVL

+26.05M LVL

W1

-0.45M LVL

FGL(AS PER SITE)

SECTION ON 2-2 6.45 9.17 0.45 6.00 2.72

G.I SHEET ROOF

TURBO VENTILATER

ROOF GUTTER

CLADDING SHEET BRICKWALL
LINTEL PCC FLOOR FINISH

SAND FILLING

-0.45M LVL FGL(AS PER SITE)

SECTION ON 3-3

BRICKWALL

LINTEL PCC FLOOR FINISH

SAND FILLING

CLADDING SHEET GALVALUME SHEET ROOF ROOF GUTTER 7.27 5.95 0.45 5.50 1.32

SECTION ON 4-4

G.I SHEET ROOF

TURBO VENTILATER

ROOF GUTTER

CLADDING SHEET BRICKWALL
LINTEL PCC FLOOR FINISH

SAND FILLING

-0.45M LVL FGL(AS PER SITE)

-0.45M LVL FGL(AS PER SITE) 8.10 5.18 6.00 5.50 4.73 0.45 4.73 2.92

SECTION 1-1

-0.45M LVL FGL(AS PER SITE)

+6.00M LVL

+3.00M LVL

+5.00M LVL

+10.35M LVL

+0.00M LVL

PCC FLOOR FINISH GRAVEL FILLING

BRICKWALL

LINTEL RCC ROOF BRICKWALL

LINTEL PARAPET WALL 0.45 6.00 4.35
o

BLOCK -B (POWDER PLANT) FE EXPANSION

JOINT

EXPANSION

JOINT EXPANSION
JOINT

EXPANSION

JOINT EXPANSION JOINT

EXPANSION
JOINT

EXPANSION
JOINT

15.34 1.20 23.30 5.08 39.45 4.00

0.18

1.35

5.11

0.23
9.54

0.23

1.20

0.23

22.84

0.23

5.08
0.23

17.77

0.23

21.00

0.22

4.00

0.18

8.97

1.20

23.30 5.08 39.26 5.95 0.23 10.63 22.24 5.53 7.12 14.10 2.47 34.24 1.83 16.18 14.95 8.57 18.23 31.87 15.72 0.23 14.72 0.23 8.57 0.23 17.77 0.23 31.64 0.23 FE FE

FE FEFE FE FE FE FE FE FE FE FE FE FE FE FE FE FE FE FE FE

FE

DRINKING WATER

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7.49

BLOCK -B (POWDER PLANT) 1.83 16.18 12.72 10.80 18.23 31.87

15.34

1.20
23.30 5.08 39.45

8.97

1.20

6.37 23.30 5.08 39.26

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SOLAR
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ENERGY SYSTEM

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PHOTOVOLTAIC

ENERGY SYSTEM FE FE DRINKING WATER DRINKING WATER DRINKING WATER

39.45

0.23

38.99

0.23 28.58 57.52 0.23 7.12 0.23 20.77 0.23 62.75 0.23

18.23

39.45

BLOCK -B (POWDER PLANT)

BLOCK -B (POWDER PLANT)

18.23 28.35 63.21 3.00

0.23

2.60

0.23

5.23

0.23
9.03

0.16
7.09

0.23
5.08

0.08

0.23

EXPANSION

JOINT EXPANSION
JOINT

EXPANSION
JOINT

EXPANSION
JOINT

EXPANSION
JOINT

EXPANSION
JOINT

SOLAR
PHOTOVOLTAIC
ENERGY SYSTEM

SOLAR
PHOTOVOLTAIC
ENERGY SYSTEM

SOLAR
PHOTOVOLTAIC
ENERGY SYSTEM

SOLAR
PHOTOVOLTAIC
ENERGY SYSTEM

SOLAR
PANEL

SOLAR
PANEL

SOLAR
PANEL

SOLAR
PANEL

RCC ROOF+26.05M LVL

+29.20M LVL 3.15 29.20 15.70

+13.40M LVL

+16.25M LVL 10.80 10.35 3.5 M WIDE CORRIDOR

2.7 M WIDE CORRIDOR

2.7 M WIDE CORRIDOR 1.5 M WIDE CORRIDOR 6.9 M WIDE CORRIDOR

W

W

W

1.50 0.30

UP 5.40

9.03 3.10

3.28

UP 0.30

3.28 1.50

1.50 0.30
1.50 0.30

1.50

DRAMP SLOPE 1:12 RAMP SLOPE 1:12
4.64 12.60 10.58

2.0 M WIDE CORRIDOR 4.18

6.37 12.72

8.97 5.40

3.30 1.71

5.99

6.47 4.46 2.64 18.23
3.26

2.58 3.34

1.68 6.38
3.28

- 1.95M LVL 18.20

OHT

3.73 X 2.44 BELOW OPEN

TERRACE

WALL UPTO 2.13M HEIGHT ENTRY ENTRY

WALL UPTO 2.13M HEIGHT 1.83
COMPRESSOR

17.77 x13.77M

ENGINEER STORE

11.77 x13.77M

WORKSHOP

5.77X13.77M

UP

- 1.5M LVL(96.0)

+6.00M LVL

LVL

230MM THK.
BRICK WALL

CHAIN LINK

FENCING

CANOPY CONTROL

ROOM

5.77X5.88M

ICE BANK TANK

14.00 x 7.87M

LP RECEIVER

- 1.5M

LVL D2

W1

-0.5(97.00)
LVL

1

LP RECEIVER
2 3

5 4 3 2 1
6

8 7

-0.9M
LVL

-0.9M
LVL

-0.9M
LVL

(97.0)
LVL

(95.70)
LVL

+0.1M
LVL

+0.1M
LVL

+0.1M
LVL

+0.1M

LVL CABLE TRENCH 750x600 CABLE TRENCH-1200 DEEP CABLE TRENCH

600x600 FUTURE

ICE BANK TANK

34.77x13.77M

UP G1

11.77 x 6.6M

6.0 x 6.6M

+6.0M LVL

(TOS)

TURBO VENTILATOR 110 MM Ø

RWDTP

EVAPORATIVE CONDENSER

1 2 3

-3.8(93.7)M. UP

PHE CHLLER

TREAD-0.30M
RISER-0.15M
24 NO.S RISER

TREAD-0.30M
RISER-0.15M

21 NO.S RISER UP

(96.8)
FRL

+0.00(97.5)
LVL

+0.0m(97.5)
FFL-1 +0.0M

DRAIN POT

200x200x250 DEEP 1TON MONO RAIL
5TON MONO RAIL -1.5(96.00)

LVL

(96.0)
LVL

-0.10(97.40)

-2.0(95.50)
LVL

-2.0(95.5)
LVL

(96.5) LVL

(95.55)
LVL

110 MM Ø

RWDTP

+6.0M LVL

(TOS)

LVL

+0.00M LVL(97.5)

95.55

230MM THK. WALL 345MM THK. WALL

PANEL ROOM

24.83 x13.77M

RTCC

PANEL APFCR PANEL (TR-3)

APFCR PANEL (TR-1) DG SYNCHRONIZING
PANEL MAIN LT PANEL (TR-1 & 2)

UTILITY PANEL (TR-3) APFCR PANEL (TR-2) MAIN LIGHTING PANEL MAIN LIGHTING PANEL TRANSFORMER

2500KVA

FUTURE
TRANSFORMER
2500KVA

TRANSFORMER OIL PIT G1

FD

±0.0m(97.5)
LVL

345mm BRICK WALL G G AMMONIA STORAGE 5.74X5.88

-2.0(95.50)
LVL

UP

TREAD-0.30M

RISER-0.15M +0.00(97.5) LVL

0.0+(97.5) LVL

TREAD-0.30M
RISER-0.15MM
4NO.S RISER

RECEIVER

COMP.

COMP.

DYER

DYER

TREAD-0.30M
RISER-0.15
56NO.S RISER

1750X400 CUT OUT

1750X400 CUT OUT

1750X400 CUT OUT

1750X400 CUT OUT

WATER PROOFING

AS PER SPECS RCC SLAB TO STRL. DET. 1.0M HT. PARAPET WALL

T/F-4 FUTURE VCB

PANEL T/F-3 SPARE

VCB PANEL T/F-2 VCB PANEL T/F-1 VCB PANEL

I/C-1 VCB

PANEL PT PANEL 3.5M HEIGHT

COMPRESSOR

C7

RAMP UP

SLOPE 1:12 RAMP UP

SLOPE 1:12 RAMP UP SLOPE 1:12
VCB PANEL

6.28x14.23M

UP RAMP UP

SLOPE 1:12 MCC PANEL

FUTURE FUTURE MOTOR FUTURE FUTURE MOTOR MOTOR MOTOR N 200 TRANSFORMER

YARD 14.0X14.23M

TRANSFORMER
2500KVA

TRANSFORMER
2500KVA

RTCC

PANEL RTCC

PANEL RTCC

PANEL CHAJJA

750mm WIDE PLINTH
PROTECTION

OILSOAK
PIT
2.0MX2.0M

X1.75 UP UP

1.50 0.30

1.50 DN UP

LP RECEIVER WATER DRAINAGE WAY

P ECONOMIZER

1.50 0.30

1.50 (94.3)

LVL (93.85)
LVL

(94.75)
LVL

(94.90)
LVL

(95.06)
LVL

G

FUTURE 1.50 1.50

0.30

D1 UP UP G1

G1

UP UP RAMP UP

SLOPE 1:12 +0.0M

CANOPY RAMP UP SLOPE 1:12 RAMP UP SLOPE 1:12 RAMP UP SLOPE 1:12 CHAJJA

750mm WIDE PLINTH
PROTECTION

UP UP DN

UP

CHIMNEY

PHE CHLLER P P P P

FUTURE

EVAPORATIVE CONDENSER

EVAPORATIVE CONDENSER

DRINKING WATER FE DRINKING WATER FE

DRINKING WATER FE

TREAD-0.30M
RISER-0.15M
54 NO.S RISER

WATER PROOFING

AS PER SPECS RCC SLAB TO STRL. DET. 230MM THK. BRICK WALL TIE BEAM TO STRL. DET. 1.0M HT. PARAPET WALL FALSE CEILING AS PER SPECS. 750MM WIDE

PLINTH PROTECTION

LVL-1
+0.00M LVL(97.5)

+4.50M LVL

+3.0M LVL

T.O.B

MS WELD MESH

PURLIN AS PER STRU. DETAIL REFRIGERATION
- 1.5M LVL(96.0)
-2.0M LVL(95.5)

± 0.0 M LVL

(97.5)

-3.5M LVL(94.0) LVL

+0.600M LVL

+0.00M LVL

+0.600M LVL

+0.00M LVL

CABLE TRENCH

(93.85)

LVL

(96.8)

+3.5M LVL

± 0.0 M LVL(97.5)

+6.00M LVL

LVL

(96.8)

+4.50M LVL

+0.00M LVL(97.5)

-3.5M LVL(94.0)
LVL

+0.600M LVL

+0.00M LVL

+0.600M LVL

+0.00M LVL

- 1.5M LVL(96.0)
-2.0M LVL(95.5)

(93.85)

SOUTH SIDE ELEVATION 7.67 1.10 7.67 1.06 28.23 6.35 7.66 8.18 5.82

13.58 21.42 17.77 17.67 5.74 25.10 18.97

121.39 14.23 14.04

121.39

35.27 86.12 28.27

0.23 0.23

0.23

0.23 0.23

G

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

ROOF PLAN
BLOCK-D (REFREGERATION PLANT - I)

SOLAR
PANEL

SOLAR
PHOTOVOLTAIC
ENERGY SYSTEM

SOLAR
PANEL

SOLAR
PANEL

SOLAR
PHOTOVOLTAIC
ENERGY SYSTEM

SOLAR
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PHOTOVOLTAIC
ENERGY SYSTEM

SOLAR
PANEL

SOLAR
PANEL

SOLAR
PHOTOVOLTAIC
ENERGY SYSTEM

SOLAR
PANEL

B B

SECTION ON A-A

SECTION ON B-B 8.77 W14

FD RS W14 RS

W14 W14

FD W1

D1

D1

W

RS
FD
RS

D2 W14

D12 FD1

RS

W1 / LV3 W14 W14 W14 / LV3

W14 LV3

W14 W14 / LV3 W14 / LV3 W 14 / L W14 / L W14 / L

W14 LV3 LV3

W1/ LV3

W14 W14 W14 W14 W14

W1/ LV3 W14 / LV3 W14 / LV3 W14 / L 1.50 1.50

0.30

A

A

B B A

A

8.40

2.96 5.40 1.923.00

3.57 1.50 1.50 1.54

3.12

6.00 4.20 3.30 0.90 3.30

7.50

3.60

3.30 3.80

D16 D16 D6 GENTS W.C

1.22 x 1.53

LADIES W.C
1.22 x 1.53 PH TOILET

1.50 x 1.75 V13 V13 V13

3.68 3.00 1.83 3.68 5.60

0.69

BLOCK-D

SCALE-1:200 SHEET-1

CANOPY @ 3.0M LVL 3.23

14.09

6.46 4.23 3.66
1.20

97.07 S EW

N

S EW

N

S EW

N

S EW

N

S EW

N

S EW

N

S EW

N

S EW

N

2.64

5.40

3.30

5.40 3.30

3.60 5.401.71 5.99

4.28

7.28

3.28

5.67
1.00 1.8315.34

34.24

1.26 1.50

4.50

12.60

4.64

10.58

1.99

2.28

14.70

2.60 3.20 0.933.18

7.08 3.18

6.00

21.60

0.23

3.30

7.50

0.85
5.51

3.30

5.40

3.60

3.56 3.56

1.91 9.20

1.92

9.28

1.29

4.20

1.00

6.68

5.13 3.20

7.52

1.18 1.66

3.20 6.34

6.00
6.00

5.60 4.22

6.68

3.20

1.02

4.98

1.00 2.54

6.63 1.50 1.66

6.68 3.20

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

1.68

1.68 6.98

2.00 2.642.004.00

16.66 3.00 3.79

3.00

3.40

5.44

5.44
4.00

3.59

3.58

3.30 3.12

5.23

1.10 0.82

1.61 0.94

2.96

3.81 3.56

5.08

3.00 11.45

10.63
4.00

1.54 2.050.18

0.23

1.92

1.91

4.44 7.16

14.26

5.00 2.50

65.20 64.51

69.09 39.90 40.22 21.25

20.30

127.37

24.35

24.54

20.40 11.27

6.05 20.41

217.37

211.01 20.81

7.90 178.34

8.11

177.58

64.92

217.98

23.53

6.43

A

1

RWH
TRENCH

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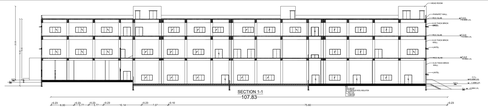
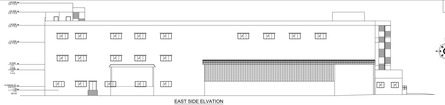
16.18

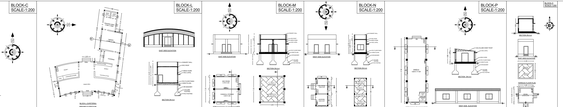
7.0

7.0

12.93







RWDTP 0.16M Ø

FD1 D1 D1 FD1

LIFT

MACHINE

ROOM

3.60 X 6.77

LIFT

2.50x2.60m. SHAFT

2.5X0.66

▼+16.60m LVL

▼+16.60 m LVL

▼+16.60 m LVL

▼+16.60 m LVL

▼+16.60 m LVL

DN 1.50

1.50 2.40

FD1

LIFT
2.60 X 2.50

LD SHAFT 2.50 X 0.77

LIFT
2.60 X 2.50

LD SHAFT 2.50 X 0.77 SHAFT 2.50 X 0.77

FD1

1.50

1.50 1.67DN

DN 1.50

1.50 1.67

FD1 DN

1.50 1.50 1.50

1.50

LD

SEC

1

DN

1.50

1.50 1.50

TREAD-0.30M
RISER-0.15M
31 NO.S RISER

TREAD-0.30M
RISER-0.15M
35NO.S RISER

TREAD-0.30M
RISER-0.15M
31 NO.S RISER

TREAD-0.30M
RISER-0.15M
31 NO.S RISER

TREAD-0.30M
RISER-0.15M
31 NO.S RISER

OPEN TERRACE

TERRACE FLOOR PLAN

SEC

1

Fire Water Tank

Cap : 20 Cum
5.1x3.38x2.44M

(Incl. Free Board)

LIFT
MACHINE ROOM
5.14 x 3.49

BELOW OPEN

TERRACE

▼+20.20m LVL

HEAD ROOM PLAN

SEC

1

SEC

1

D8

STACKING AREA

PANEER STORAGE

25.57 X 28.66

PANEER STORAGE

21.66 X 28.66

BLAST CHILLER-II
14.68 X 7.68

CRATE STORE

PLATFORM

5.82 X 12.00

CURD POUCH

FILLING-I

14.14 X 6.66

CURD CUP FILLING-II

13.77 X 20.77

PACKING MATERIAL STORE

13.77 X 31.55

PANEER PROCESSING HALL

33.14 X 31.32 3.4M WIDE CORRIDOR
3.4M WIDE CORRIDOR

BULK/ LYE
SECTION
4.72 X

8.08 POWDER HANDLING

ROOM

7.14 X 7.07

MILK PROCESSING HALL

21.14 X 36.24

CURD PREPARATION

SECTION

20.77 X 14.14

EMPTY WASHED

CRATES

28.14 X 7.50

CANOPY@ 6.0M LVL

INCUBATION ROOM

14.35 X 10.76

D7

D7

D7

D7

D7 D7

D7

PB

FED RS1 FED W14 W14 W14

W1/LV

W14 W14 W14 W14

W14 W14 W14

W14 W14W14

D1

W14 W14

DESPATCH OFFICE

6.23 X 7.13

CABIN

3.20 X 2.89 RAMP SLOPE 1:12

D7 3.4M WIDE CORRIDOR

LADIES TOILET

D7

D9

2.4M WIDE PASSAGE

SEC

1

CLEANING TOOLS
SHOE WASHING RM

3.77 X 4.14 GENTS TOILET

1.50M. HT.

DYKE WALL

D4

D4

UP UP

UP W20

FD1

RS

3.4M WIDE CORRIDOR

D7

LIFT

2.5x 2.6m.

D7

LAB

17.46 X 8.85

GROUND FLOOR PLAN

DN

TREAD-0.30M
RISER-0.15M

50NO.S RISER W20 W20 W20

UP

TREAD-300MM
RISER-181.25
40 NO.S RISER

LIFT

2.60 X 2.50 UP

LIFT
2.60 X 2.50

LIFT
2.60 X 2.50

FD1 FD1

FD1

LV3

LV3

LV3

LV3

CURD MILK STORAGE TANKS

TREAD-0.30M
RISER-0.15M
45 NO.S RISER

LV3
LV3

LV3

UP

TREAD-0.30m
RISER-0.15m

D4 LV4

RAMP UP

SLOPE 1:12

SHAFT
2.5X0.66

WC
1.24X1.54

TREAD - 0.30 RISER - 0.15 UP UP W14

D9

UP

UP

D14

LV3 LV3 LV3

RS1

TREAD-0.30 RISER-0.15

1.50M HT. RCC WALL &
ABOVE
0.23M THICK

BRICK WALL W14

OP

OP

OP

OP

OP

OP

OP

OP OP OP OP OP OP OP OP

BUMPERS

FD1

UP TREAD-0.30M

RISER-0.15M
50 NO.S RISER

DOCK

LEVELER

DOCK DOCK

LEVELER LEVELER

DOCK

LEVELER LEVELER

DOCK W14

UP

D9

LADIES INSIDE SHOE
& DRESS LOCKERS
6.77 X 4.14

SS BENCH GENT'S INSIDE

SHOE & DRESS LOCKERS

7.14 X 11.14 VISITOR'S INSIDE SHOE RACK

D9

W20

CIP BULLET

ROOM

3.46 X 8.14

MCC ROOM

3.45 X 14.14

PB

D7

W14

CURD COLD STORAGE

10.12 X 21.65

D7

SD

PALLET STORAGE
6.57 X 17.09

SD

ENTRY LOBBY
6.0x4.37

BATH

1.24 X 1.54 D15 D15

LV6 USED DRESS COLLECTION BINS MASKS & CAP LOCKERS

D9 SS BENCH HAND SANITIZATION

D3

ENCASING OF

STEEL COLUMN

BLAST CHILLER-I
14.68 x 6.89

INCUBATION ROOM

13.92 X 10.76

D9

D9

D7

0.10 THICK

PUFF PANEL

FED RUP+ RUP+

LADIES OUTSIDE
SHOE LOCKERS

3.37 X 4.14GENT'S OUTSIDE

SHOE LOCKERS DAY SCRAP STORE 3.77X7.14M. AHU ROOM

9.77X7.14M. SS CHEQUERED PLATFORM @+3.2M LVL FROM FFL

CIPVALVE
BATTERY
AREA

27.48 X 3.45 1.0M HT. BRICK WALL & ABOVE GALVALUME CLADDING SHEET W20

INOCULATION ROOM
4.47 X 6.40

INCUBATOR
ROOM

2.30 X 6.40 WASH AREA

3.09 X 6.40 STORE ROOM

3.40 X 6.89 SAMPLE STORAGE ROOM

STERILIZATION ROOM

6.58 X 6.89 HOD ROOM

3.00 X 4.88 WORKSTATIONS 5.00 X 1.80 RMPM ROOM

7.25 X 6.40 SENSORY

LAB

8.42 X 4.88 ANTE ROOM

UP

BRINE TANK 30KL N31TK001 C36TK001

PU 01 PU 01 PU 01

UP

SEC

1

D7

FD1

SD

SD

SD

SD SD SD

SD SD

SD

CONTROL ROOM

7.14 X 6.40

PB PB

FILLING ROOM

20.77 x 21.87

D7

LV3 LV3

D7

D9 MCC ROOM
4.77 X 3.14

FD1

D8

PB PB

D7

CONTROL

ROOM

3.46 X 5.77

UP

PB PB PB PB PB

SD

D9

INCINERATE

1.29 X 1.54 W.C

1.26 X 1.54 WC

1.16X1.54 D15

LAUNDRY

3.50 X 2.40 HAND SANITIZATION

SD

▼-1.50m LVL

▼-0.90m LVL

OP

▼-0.25m LVL

UP▼+0.30 m LVL

SILOS TANK AREA

5.76

SILOS TANK AREA

▼+0.00 m LVL

▼+0.00 m LVL

▼+0.00 m LVL

▼+0.00 m LVL

POWDER HANDLING

ROOM

13.77 X 13.70

▼+0.00 m LVL

▼+0.00 m LVL

SILOS TANK AREA

▼+1.00m LVL

▼-1.00m LVL

RAMP UP

SLOPE 1:12

▼-1.00m LVL

▼-1.00m LVL

PACKING MATERIAL STORE

21.14 X 10.87

LD

▼-0.85 m LVL

▼-1.00m LVL

▼-1.00m LVL ▼-1.00m LVL

▼-1.00m LVL ▼-1.00m LVL

▼-1.00m LVL
▼-1.00m LVL

▼-1.50m LVL

▼-0.70m LVL

9.00 2.77 3.24

3.00

▼-0.95m LVL

CURD MILK STORAGE

TANKS

18.62 X 5.51

▼-1.00m LVL

SILOS TANKS AREA

▼-1.00m LVL

▼-1.00m LVL

▼-1.00m LVL

▼-2.50m LVL

CURD CUP FILLING-I

14.14 X 20.77

▼-1.00m LVL

SD

▼-1.00m LVL ▼-1.00m LVL

▼-1.00m LVL

CURD POUCH

FILLING-II

13.77 X 6.66

SD

▼-1.00m LVL

▼-1.00m LVL

▼-1.00m LVL

▼-1.00m LVL

▼-1.00m LVL

▼-1.00m LVL

▼-1.00m LVL

▼-1.00m LVL

▼-1.00m LVL

3.4M WIDE CORRIDOR

▼-1.00m LVL 3.4M WIDE CORRIDOR FD1

SD

FD1 LD1 SHAFT 2.5X0.77 SHAFT 2.5X0.77

▼-2.50m LVL

▼-1.00m LVL ▼-1.00m LVL

LD

▼-1.00m LVL

▼+0.00 m LVL

▼-1.00m LVL

D7 ▼+0.00 m LVL ▼+0.00 m LVL RAMP SLOPE 1:12

RUP+ RUP+ RUP+

▼-0.85m LVL RAMP SLOPE 1:12 9.00 3.66 3.57

▼-1.50m LVL

▼+0.00m LVLWASH

BASIN ▼-1.50m LVL
W.C

1.26 X 1.54 W.C

1.26 X 1.54 W.C

1.26 X 1.54 ▼+0.00m LVL

D9

▼-2.20m LVL

▼-1.50m LVL

▼+0.00m LVL ▼+0.00 ▼+0.00m LVL m LVL LD SHAFT 2.5X0.77 SANITIZE AREA WC

1.24X1.54 BATH

1.24X1.54 WASH BASIN

URINALS URINALS

BATH

1.24 X 1.54 WC

1.16X1.54

FD4FD4 FD4 FD4 FD4 FD4 FD4 FD4 FD4 FD4

4.3.4 B59P91 B59P21 4.2.2 4.5.1

4.5.4F89P91 F89P21 CREAM TANK CONDENSED TANK

4.3.1 B39P21

CONDENSED MILK

BUFFER TANK CREAM BUFFER

TANK

4.2.1

4.3.3

4.3.4 F80P21 F80PHE21

4.5.4 A11PHE01 A12PHE01 A29P21 A29P22 A29P23 A29P24 A29P91 B29P21 B29P22 B29P91 W19P21 W19P22 W19P91

F80T01 B31T01 B51T01 B52T01 B81T01 B82T01 F80FP02 F80FP01 F80FP03 F89FP01

F89FP02

F81FP01 F81FP02 B11SP21 B11PHE01 B41T01

B11T01 B11HCY01 B11PHE03 B11P01 B11P02 B11PHE02B11T11 B11P011 B41P01 B41PHE01 B41T02 W10PHE01

B14PHE01 B14PHE02 B14PHE03 B14T01 B29PHE11

Slope 1:5 PROCESSING CREAM PROCESSING MILK+

- 1:5 Slope PROCESSING CREAM PROCESSING MILK

WL jacket-2 (18°) WL jacket-1 (15°)

▼-2.20m LVL

▼-2.20m LVL 1.50

1.50 1.50 1.50

TREAD-0.30M
RISER-0.15M
46 NO.S RISER

TREAD-0.30M
RISER-0.15M
46 NO.S RISER

1.50 1.50 1.50

▼-1.50m LVL

UP 1.50
1.50

1.50

TREAD-0.30M
RISER-0.15M
38 NO.S RISER

TREAD-0.30M
RISER-0.15M

38 NO.S RISER 1.67

1.50 1.67

1.50

1.50

1.50 1.67

1.50 1.50 1.50

▼+0.00 m LVL 1.50

1.50 1.50

W14 W14 W14 W14

W14 W14

UP 1.50

1.50 1.50

PRODUCTION AREA

21.14 X 39.14

BUTTER MAKING

21.14X27.4M

BUTTER MAKING

21.14 X 14.87 3.4M WIDE CORRIDOR 3.4M WIDE CORRIDOR

11.4 X 35.41

PACKAGING MATERIAL ROOM

21.14X42.64M

MOZZARELLA PACKAGING STORAGE

21.24 X 28.22

FERMENTED PRODUCTS STORAGE

28.14 X 20.77

CURD SECTION

28.14X14.14

D1A

RS1

D7

D7

D7

FD1

FD1

W14 B.O.T +6.0M LVL

D7

TERRACE

@ 4.5M LVL

FD1

D7

D7

UP

D7

LIFT
2.60 X 2.50

FD1

LIFT
2.60 X 2.50

FD1

LIFT

2.6 X 2.50 UP

FD1 RAMP SLOPE 1:12

LIFT

2.50x2.60m. SHAFT

2.5X0.66

UP

D7

3.0M WIDE CORRIDOR

SERVICE
SHAFT

1.8x1.8D6

SERVICE
SHAFT

1.8x1.8 D15

W1L1

3.4 WIDE CORRIDOR

3.4M WIDE CORRIDOR

MOZZARELLA STORAGE

14.27 X 13.65

F30T02 F40T02

F30FP02 F30FP01 F40FP02 F30FP03 F41T01 F42T01 F31T01 F32T01 CUTOUT(TYP.) 200X200 D8

MAINTENENCE

ROOM

5.07 X 7.14

D9

D7

MCC ROOM

4.77x7.0

W1L1 W14 W14

RS2

TERRACE

@4.0M LVL
FROM FFL

CONTROL ROOM

2.77 X 3.63 D7

D7

D9

MOZZARELLA CHEESE PROCESSING

14.14 X 50.01

D7

PU 01 PU 01 PU 01

ROOF BOTOM

@2.4M LVL
FROM FFL

AHU ROOM

6.77 X 7.14

MCC ROOM

6.77 X 7.14

CONTROL ROOM

7.14 X 7.14

D7 D7

DAY SCRAP ROOM

6.77 X 7.14

D8

D7

UP

D1

D7

D7

AHU ROOM

7.14x3.17

AIR LOCK ROOM

6.77x3.17

D7

D7

D7

SD

SCISSOR
LIFT

SD

3.62M WIDE CORRIDOR

DN

SD

SD

FD1

SD SD

SD

COLD STORAGE

20.80 X 7.55

UP REMOVABLE PANELS W14

W14 W14 W14 W14

▼+6.00 m LVL

▼+6.00 m LVL

▼+6.00 m LVL

W14SHAFT 2.5X0.77 SHAFT 2.5X0.77

LD LD2

25.50 14.67

MOZZARELLA STORAGE

25.50 X 14.67

▼+4.50 m LVL

BLAST FREEZER

11.08 X 6.08

ANTE ROOM

11.13 X 5.40

▼+4.50 m LVL

▼+4.50 m LVL

▼+4.50 m LVL

▼+4.50 m LVL

▼+4.50 m LVL

▼+4.50 m LVL SHAFT 2.5X0.77

▼+4.50 m LVL

▼+4.50 m LVL

LD1

W14 W14 W14
▼+6.00 ▼+6.00 m LVL m LVL

▼+6.00 m LVL RAMP SLOPE 1:12 9.00 1.83 9.00

W14 W14 W14/L1

▼+6.00 m LVL

▼+6.00 m LVL ▼+6.00 m LVL ▼+6.00 m LVL

▼+6.00 m LVL

LD

▼+6.00 m LVL

▼+6.00 m LVL

▼+6.00 m LVL

▼+6.00 m LVL

▼+6.00 m LVL

▼+6.00 m LVL

PACKAGING MATERIAL ROOM

28.14 X 39.27

SEC

1

SEC

1

▼+3.50m LVL

UP 1.50

1.50

TREAD-0.30M
RISER-0.15M
40 NO.S RISER

TREAD-0.30M
RISER-0.15M
50 NO.S RISER

UP

1.50

1.50 1.67

TREAD-0.30M
RISER-0.15M
40 NO.S RISER

TREAD-0.30M
RISER-0.15M

50 NO.S RISER 1.67

1.50 1.50 1.50

1.50 1.67

FD1 UP

1.50 1.50 1.50

1.50

TREAD-0.30M
RISER-0.15M

40NO.S RISER 1.50

1.50

1.50 UP 1.50

1.50 1.50

UP

TREAD-0.30 RISER-0.15 ▼-0.25m LVL

UP▼+0.30 m LVL

SILOS TANK AREA

SILOS TANK AREA

UP TREAD-0.30M

RISER-0.15M
40 NO.S RISER

UP FIRST FLOOR PLAN

FD1 FD3 FD1

W1

+12.0M

D7

D7

D7

D7

D7

D7

D7

D1

D7

D1

D7

FD1

W1

W14

D7

W1

LIFT
2.6x2.50M.

LIFT
2.6 X 2.50

LIFT
2.6x2.50M.

FD1

PROCESSED CHEESE

COLD STORE

21.14 X 13.40

PROCESS CHEESE

21.14 X 20.77

PR. CHEESE

PACKING EQUIPMENT

21.14 X 29.24 3.4M WIDE CORRIDOR 3.4M WIDE CORRIDOR

CHEDDER CHEESE SECTION

25.77 X 39.24

PACKAGING MATERIAL

21.14 X 42.64

PR. CHEESE COLD STORAGE

25.77 X 20.77

PACKAGING MATERIAL

13.77 X 14.14

CUT-OUT

14.27 X 14.14

PACKAGING MATERIAL

27.70 X 21.50

PACKAGING MATERIAL

28.14 X 14.14

TERRACE

@ 4.5M LVL

6.4M WIDE CORRIDOR

3.4M WIDE CORRIDOR

D7

1.80 X 1.20 PIPING CUTOUT PIPING CUTOUT

LIFT

2.50x2.60

SHAFT

2.5X0.66 FD1

COLD STORAGE

21.14 X 20.77

COLD STORAGE

28.14 X 20.77

COLD STORAGE

24.40 X 11.40

W14/L1

3.0M WIDE CORRIDOR

D1

SERVICE
SHAFT

1.8x1.2D15 D15

PACKAGING MATERIAL STORE

14.14 X 17.14

3.0 WIDE CORRIDOR

D7

ROOF BOTOM

@2.4M LVL
FROM FFL

ACP ROOF

TERRACE

@4.0M LVL
FROM FFL

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

1.0M HT. BRICK

WALL &

ABOVE PUFF

PANEL

D7

D7

1.0M HT. BRICK

WALL

D7

ANTE ROOM

24.77X4.14M

W1 FreePack 1000 Weight control system Buffer table Flowpacker Option

1.0M HT. BRICK WALL

1.0M HT. BRICK WALL

D8

MAINTENENCE ROOM

5.07x7.14

D9

D7

DAY SCRAP ROOM

6.77x7.14

D8

B.O.T +6.0M LVL

LD1 SHAFT 2.50 X 0.77

LD1 SHAFT 2.5X0.77

▼+12.00 m LVL

▼+12.00 m LVL

W14

D9 14.14

21.14

▼+12.00 m LVL

▼+12.00 m LVL

▼+12.00 m LVL

W14

▼+12.00 m LVL

D9

D9

D9 3.4M WIDE CORRIDOR

D9

W14

INGREDIENTS

16.98X10.54

LD 3.4M WIDE CORRIDOR

W20

W14

▼+12.00 m LVL

▼+12.00 m LVL

▼+12.00 m LVL

▼+12.00 m LVL

▼+12.00 m LVL

▼+12.00 m LVL

▼+12.00 m LVL

▼+12.00 m LVL

▼+12.00 m LVL

LD1

▼+12.00 m LVL

▼+12.00 m LVL ▼+12.00 m LVL

▼+12.00 m LVL

▼+12.00 m LVL

▼+12.00 m LVL

▼+12.00 m LVL ▼+12.00 m LVL

SEC

1

SEC

1

UP 1.50

1.50

TREAD-0.30M
RISER-0.15M
31 NO.S RISER

UP 1.50

1.50 1.50

TREAD-0.30M
RISER-0.15M
31 NO.S RISER

TREAD-0.30M
RISER-0.15M

31NO.S RISER 1.50

1.50

1.50

DN

UP 1.50

1.50 1.50

TREAD-0.30M
RISER-0.15M
31NO.S RISER

UP

1.50

1.50 1.67DN

TREAD-0.30M
RISER-0.15M
31 NO.S RISER

FD1

FD1
UP 1.67

1.50 1.50 SHAFT 2.5X0.77 UP 1.50

1.50 1.67

UP
1.50 1.50 1.50

1.50

TREAD-0.30M
RISER-0.15M
31 NO.S RISER

TREAD-0.30M
RISER-0.15M
31 NO.S RISER

FD1 FD1

SECOND FLOOR PLAN

- 1.00M LVL

+0.00M LVL

F.F.L

+6.00M LVL

T.O.S

+12.00M LVL

T.O.S

SECTION 1-1

+16.60M LVL

T.O.S

0.15M VDF
0.125M ROCK WOOL INSULATION
PCC 1:3:6

0.20M GSB

PARAPET WALL

HEAD ROOM

RCC SLAB

0.23 THICK BRICK
LINTEL WALL

RCC SLAB

0.23 THICK BRICK
WALL

LINTEL

RCC SLAB

0.23 THICK BRICK
WALL

LINTEL 16.60 20.05 0.60G.F.L

S.L

G.L -2.50M LVL

G.F.L 18.20

▼+16.60 m LVL

▼+16.60 m LVL
▼+16.60 m LVL

▼+16.60 m LVL

▼+16.60 m LVL

EAST SIDE ELVATION

+16.60M
LVL T.O.S

+6.00M
LVL

T.O.S

+0.00M(96.25)
LVL F.F.L

+12.00M
LVL T.O.S

+4.50M
LVL

T.O.S

- 1.0M
LVL

(95.25)

+20.20M
LVL T.O.S

+22.64M
LVL T.O.S

TERRACE TERRACE TERRACE FE DRINKING WATER

DRINKING WATER

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0.10
75.60

0.23 95.13 0.23 36.24 0.23 6.40 0.23 7.06 0.23 27.47 0.23 4.14 0.232.400.23 4.14 0.231.200.23 3.77 0.23

104.60
0.23
21.14

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5.50

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77.04

0.23 89.70 0.23 7.14 0.23 14.87 0.23 27.40 0.23 39.14 0.23

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BLOCK-C (LIQUID PLANT) BLOCK-C (LIQUID PLANT)

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BLOCK-C (LIQUID PLANT)

104.60
0.23

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53.14

0.23 89.70 0.233.57 0.233.34 0.23 21.87 0.23 20.77 0.23 6.40 0.23 14.14 0.23 13.40 0.234.14 0.23

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1.00

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W14

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CENTRALIZED AC TO BE

PROVIDED

UP

CENTRALIZED AC TO BE

PROVIDED MECHANICAL VENTILATION

TO BE PROVIDED

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BE PROVIDED 3.4M WIDE CORRIDOR 3.4M WIDE CORRIDOR

CENTRALIZED
AC TO BE
PROVIDED

UP 0.30

D15

PH
TOILET

1.75 X 1.50 PH

TOILET

1.75 X 1.54 WALL UPTO 2.13 M WALL UPTO 2.13 M RAMP

SLOPE 1:12

DN

3.77M WIDE CORRIDOR 3.4M WIDE CORRIDOR

OHT
3.73 X 2.44

TERRACE

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SECURITY ROOM

3.98 x 6.70 D12 D14 V14
A W26

GL GL GL SECTION ON A-A

FRONT ELEVATION

A

A

A

SOLAR
PHOTOVOLTAIC
ENERGY SYSTEM

SOLAR PANEL

SOLAR
PHOTOVOLTAIC

ENERGY SYSTEM GL 7.16

4.44 FE DRINKING WATER 0.23 3.98 0.23 TOILET
1.38 x 2.76 0.23 6.70 0.23 GROUND FLOOR PLAN

BLOCK-Q (SECURITY ROOM-1) 4.32 7.16 TERRACE FLOOR PLAN 4.22 3.36 0.46 2.75 0.150.86 COLUMN

FOOTING
PCC FOOTING

RR MASONRY

SAND FILLING

PCC FLOOR FINISH

RCC ROOF RCC LINTEL BRICK WORK

PARAPET WALL W26 W26

2.14 X 2.84 MEDIAN

SECURITY CABIN A A

0.23 2.14 0.23 2.60 0.23 2.84 0.23 D12 W28 GL GL SECTION ON A-A

GL GL A A
2.60 3.30 FE DRINKING WATER 3.30 GROUND FLOOR PLAN

BLOCK-S (SECURITY ROOM-3) TERRACE FLOOR PLAN

NORTH SIDE ELEVATION 4.22 3.36 0.46 2.75 0.150.86 COLUMN

FOOTING
PCC FOOTING

RR MASONRY

SAND FILLING

PCC FLOOR FINISH

BRICKWORK RCC ROOF PARAPET WALL D12 GL GL GL GL

SOLAR PANEL

SOLAR
PHOTOVOLTAIC

ENERGY SYSTEM TERRACE FLOOR PLAN

A A A A 3.38 3.28 3.38
3.28 0.46 SECTION ON A-A GROUND FLOOR PLAN

BLOCK-T (FUEL STATION) 0.23 2.92 0.23

0.23 2.82 0.23 FUEL ENTRY ROOM

2.82 X 2.92 SOUTH SIDE ELEVATION 2.75 0.150.46 3.82 3.36 COLUMN

FOOTING

PCC FOOTING

RR MASONRY

SAND FILLING

PCC FLOOR FINISH

RCC ROOF BRICK WORK

PARAPET WALL FE DRINKING WATER

PATHOGEN LAB
19.79 X 6.28

A A GL GL SECTION ON A-A

GL GL NORTH SIDE ELEVATION 0.23 5.82 0.23

0.23
19.79

0.23 6.28

20.25

FE

FE

DRINKING WATER 6.28
20.25

SOLAR
PHOTOVOLTAIC
ENERGY SYSTEM

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ENERGY SYSTEM

SOLAR PANEL

SOLAR PANEL GROUND FLOOR PLAN

BLOCK-V (PATHOGEN LAB) TERRACE FLOOR PLAN4.22 3.36 0.46 2.75 0.150.86

A A

COLUMN
FOOTING
PCC FOOTING

RR MASONRY

SAND FILLING

PCC FLOOR FINISH

RCC ROOF RCC LINTEL BRICK WORK

PARAPET WALL W26 W26 W26 W26 W26 W26 W26 W26 W26 W26 W26 W26 D 0.61 2.75 0.86 4.22

LADIES W.C
1.22 X 1.54 GENTS W.C

1.22 X 1.54D16 D16 V13 V13 V13 D12 WEIGH

BRIDGE

3.10 X 2.54 2.54 0.23 0.23 3.00

3.10

0.23 0.23 3.56 W28 W28 GL GL SECTION ON A-A WEST SIDE ELEVATION 3.00

3.56

DRINKING WATER A A GROUND FLOOR PLAN

BLOCK-W (WEIGH BRIDGE ROOM) FE 3.61 3.36 0.46 2.75 0.15 0.25 GL GL TERRACE FLOOR PLAN

COLUMN
FOOTING
PCC FOOTING

RR MASONRY

SAND FILLING

PCC FLOOR FINISH

RCC ROOF RCC LINTEL BRICK WORK SALT GODOWN
20.51 X 8.27 RS3 W1 W1 W1 W1 W1 GROUND FLOOR PLAN

SECTION ON A-A

EAST SIDE ELEVATION FE FE
DRINKING WATER A A 20.97

0.23 20.51 0.23 8.73 0.23 8.27 0.23

BLOCK-X (SALT GODOWN) 12.00 9.44 0.61 8.83 2.56 GL GL GL GL GALVANIZED IRON SHEET ROOF COLUMN

FOOTING
PCC FOOTING

RR MASONRY

SAND FILLING

PCC FLOOR FINISH

BRICKWORK

LINTEL W16 W16

LADIES W.C
1.22 X 1.54 GENTS W.C

1.22 X 1.54D16 D16 W16
A A GL GL GL GL SECTION ON A-A

SOUTH SIDE ELEVATION 4.00 STORAGE AREA 4.37 15.72 X 3.91 0.23 3.91 0.23 16.18

0.23 15.72

0.23 GROUND FLOOR PLAN

BLOCK-Y (SHED-3) 0.46 2.93 0.61 COLUMN

FOOTING
PCC FOOTING

RR MASONRY

SAND FILLING

PCC FLOOR FINISH

BRICKWORK GALVALUME SHEET ROOF FE

DRINKING WATER W26 W26 W26 W26 W26 W26 RS6

LADIES W.C
1.22 X 1.54 GENTS W.C

1.22 X 1.54D16 D16 V13 V13 BLOCK-C

SCALE-1:200

BLOCK-C

SCALE-1:200

BLOCK-L

SCALE-1:200

BLOCK-M

SCALE-1:200

BLOCK-N

SCALE-1:200

BLOCK-P

SCALE-1:200

BLOCK-O

SCALE-1:200 BLOCK-Q

SCALE-1:200

BLOCK-S

SCALE-1:200

BLOCK-T

SCALE-1:200

BLOCK-V

SCALE-1:200

BLOCK-W

SCALE-1:200

BLOCK-X

SCALE-1:200

BLOCK-Y

SCALE-1:200

RCC ROOF COLUMN

FOOTING
PCC FOOTING

RR MASONRY RCC LINTEL BRICK WORK

SAND FILLING
PCC FLOOR FINISH GL GL PARAPET WALL 6.22 EAST SIDE ELEVATION

SECTION ON A-A

ROOM-1 DINING AREA CLEANING

ROOM-2 GLASS

PANTRYPLATFORM

COUNTERPLATFORM COUNTERPLATFORM
CASH

D1

W1

W1

W2

D2

O WASHING AREA
3.35M x 4.88M

BAKERY

5.19M x 5.19M D1 D1
FIXEDGLASS

FIXEDGLASS

A

A

DGD GROUND FLOOR PLAN

BLOCK-L (CAFETERIA)

5.14

1.94

10.80

2.10

0.08

6.17

3.88

5.46

3.47

4.33

0.15 0.23
2.61

0.11 0.11

1.08

3.26

1.36 5.00 0.61 4.24 0.15 1.22

DRINKING WATER

DRINKING WATER DGD 0.11

V13 V13

V13

V13

V13

V13 0.90

2.30 0.90

2.28

0.12

0.12

0.12

0.12
0.12

0.12

0.12

GENTS
TOILET
1.59 X 1.52

LADIES
TOILET
1.59 X 1.52

D1

D1 MCC ROOM

6.18 X 3.20 CHEMICAL STORAGE

6.28 X 3.26 7.15

6.65

A

A

GL GL W26 W26 W27 W26 W26 GROUND FLOOR PLAN

EAST SIDE ELEVATION 7.15

6.65

A

A TERRACE FLOOR PLAN

SOLAR PANEL

SOLAR
PHOTOVOLTAIC

ENERGY SYSTEM GL GL COLUMN

FOOTING
PCC FOOTING

RR MASONRY

SAND FILLING

PCC FLOOR FINISH SECTION ON A-A

RCC ROOF RCC LINTEL BRICK WORK

PARAPET WALL 3.00 MCC ROOM

4.00 X 2.97

LAB ROOM

3.00 X 2.97 D

D W

W 0.23 4.00 0.23 3.00 0.23

0.23

2.97
0.23 W

W

A A GL GL SECTION ON A-A

GL GL WEST SIDE ELEVATION

A A TERRACE FLOOR PLAN

SOLAR
PHOTOVOLTAIC
ENERGY SYSTEM

SOLAR PANEL

SOLAR
PHOTOVOLTAIC
ENERGY SYSTEM

SOLAR PANEL

FE DRINKING WATER FE DRINKING WATER FE FE

D12 D12 W27

BLOCK-M (CHEMICAL STORAGE) BLOCK-M (CHEMICAL STORAGE) 0.23 6.18 0.23 0.23 3.26 0.23 3.20 0.23 7.69

3.43 GROUND FLOOR PLAN
BLOCK-N (MCC ROOM) 3.43 7.69 5.22 4.00 0.46 3.39 0.15 1.22 5.22 4.00 0.46 0.15 1.22 COLUMN

FOOTING
PCC FOOTING

RR MASONRY

SAND FILLING

PCC FLOOR FINISH

RCC ROOF RCC LINTEL BRICK WORK

PARAPET WALL 3.24 4.00 W D

A ROOM A 3.74 X 3.74 4.20

0.23 3.74

0.23 4.20 0.23 3.74 0.23 DRINKING WATER FE GL GL GL GL GROUND FLOOR PLAN

BLOCK-O (ROOM) EAST SIDE ELEVATION

SECTION ON A-A

SOLAR PANEL

SOLAR
PHOTOVOLTAIC

ENERGY SYSTEM 4.20 4.20 TERRACE FLOOR PLAN W

W

W

W

W

W

0.23 4.84 0.23 5.30 5.37 0.46 5.37 0.46 5.38 0.23 17.50SHED-II 4.84 X 17.04 W

RS GL GL SECTION ON A-A
GL GL 4.00 0.46 2.44 0.15 0.95 WEST SIDE ELEVATION

A A FE FE DRINKING WATER 0.23 GROUND FLOOR PLAN

BLOCK-P (SHED-II)

RCC LINTEL COLUMN

FOOTING
PCC FOOTING

RR MASONRY

SAND FILLING

PCC FLOOR FINISH

BRICK WORK GALVALUME SHEET ROOF

LADIES W.C

1.22 X 1.54 GENTS W.C

1.22 X 1.54 D16 D16 SHEET-2

S EW

N

S EW

N

S EW

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S EW
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N 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

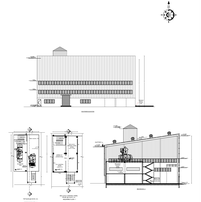
88 Lighting Ventilator - LV6 0.90X0.90

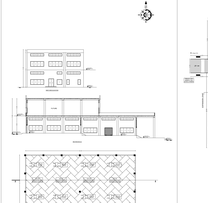
89 Fire glass - FG 2.00X1.20

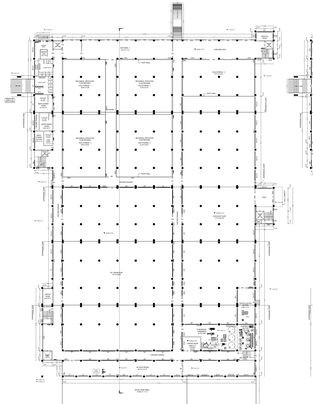
90 Fire Glass-FG1 1.50X1.20

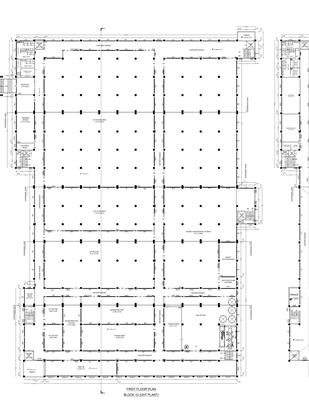
S EW

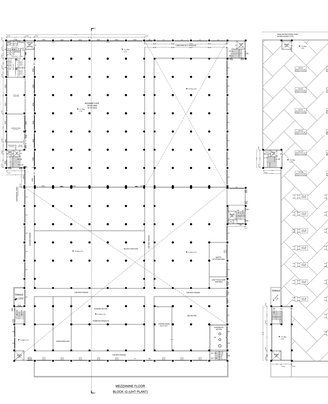
N

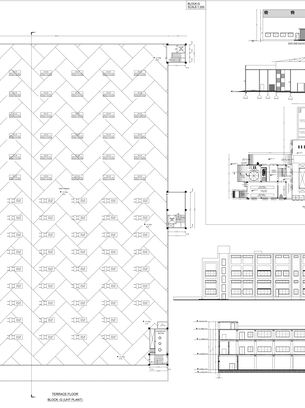












GR. LVL -0.45M. PLINTH LVL. ±0.00M.

+18.20M. CLEAR HEIGHT

+6.00 M. TOP OF LOUVERS

+9.50 M. TOP OF LOUVERS SOUTHSIDE ELEVATION

DRIVEWAY

SAFETY GUARD
RAIL

SECTION ON 1-1

GR. LVL -0.45M. PLINTH LVL. ±0.00M.

+18.20M. CLEAR HEIGHT

+6.00 M. TOP OF LOUVERS

+9.50 M. TOP OF LOUVERS +14.00M. CLEAR HEIGHT

TREAD-0.30 M
RISER-0.15 M

THERMAX

THERMAX LVL. +4.00 M. FROM FFL

LVL. +8.50 M. FROM FFL +21.00M. CLEAR HEIGHT GUITTER
STEEL STAIRCASE MCC & PLC

CONTROL PANEL ROOM SLOPE

1:10 18.20 18.2019.59
FUEL STORAGE
60.29X22.29M

±0.00M
LVL

BOILER
HOUSE

15.29 X 27.77 ±0.00M LVL RAMP

SLOPE 1:12

-0.45M LVL

-2.0M

-3.85M

MOVING FLOOR
9.63x4.58M

-2.85M

MONKEY
LADDER

BUCKET
ELEVATOR
4.0M X2.7M

COVERED
CHEQUERED
PLATE

1

FRL

TREAD-250MM

RISER-160 UP ENTRY BOILER HOUSE 1

sec

230 MM THK FUEL HOUSE ENTRY WALL UPTO
LV 3MT. (TYP) EXISTING FUEL STORAGE YARD

RS

ABOVE CONTROL ROOM SPACE FOR WCS, SCS, PRS AT 8.5 Mtr. EL. REF POINT COLLING WATER

HEADER RAMP SLOPE 1:12 230 MM THK WALL UPTO

3MT. (TYP) -0.45M LVL -0.45M LVL RAMP SLOPE 1:12

DRIVEWAY

SAFETY GUARD

RAIL ENTRY

-2.2 M LVL

PATHWAY 230 MM THK WALL UPTO

3MT. (TYP) EXISTING

COMPRESS AIR

HEADER MOVING FLOOR

STEEL STAIRCASE

TREAD-0.30 M
RISER-0.15 M

UP FD2 WALL TO DEMOLISH UPTO

3MT. FD1

-0.45M LVL STEEL STAIRCASE

-0.45M

LVL FRL

SEC

STEEL STAIRCASE

TREAD-0.30 M
RISER- 0.15 M

-3.2 M LVL DRIVEWAY

SAFETY GUARD
RAIL ±0.00M LVL
RS1 FD

LV ENTRY
UP

FD2

+4.00 M. LVL

DN
UP

FD1

-2.2 M LVL

-3.6 M LVL
-3.6 M LVL

±0.00M LVL

-0.45M LVL FGL

FD

+8.0M LVL

DN

PLC CONTROL ROOM

4.64X10.10 UP DN FG1

FG

DN

TREAD-0.30 M
RISER-0.15 M

+4.00 M. FFL MCC & PLC

CONTROL PANEL ROOM

4.27 x 13.64 UP W

1M. HIGH RAILING

FD1 FD2

@ 8.50 M. LVL

±0.00M

FFL CONNECT TO

EXISTING PLC
CONTROL ROOM

+4.0M LVL W

FD1FD1 UP

UP TANK +8.50 M. FFL

LV LV

1.50

DRINKING WATER FE DRINKING WATER FE 1.50

DRINKING WATER FE RS FD

FD1 14.15

9.60 14.15

9.60 50.79

60.75 28.04 22.75 1

sec

1

sec 1
sec

1

sec 1.50

1.50

1.50 MCC & PLC CONTROL PANEL

ROOM @ 4.00 M. LVL 5.44 50.79

60.75 GROUND FLOOR PLAN

BLOCK-E (BOILER) W4/LV1

5.36 4.00 3.30

LADIES W.C

1.22 X 1.53 GENTS W.C

1.22 X 1.53 PH

TOILET

1.50 X 1.75 D16 D16 D6 V13 V13 V13

7.03 BOILER

AREA

RS1 RS1 EE

RAMP UP

1:12 UP MCC PANEL

(DOUBLE FRONT) MCC PANEL

(SINGLE FRONT)

UP D5 RAMP UP

1:12 SD1 D5 RAMP UP

1:12 D5 RAMP UP

SLOPE 1 :12 RS4 CHEMICAL STORAGE

3.0x6.24 UP PANEL ROOM

11.58x6.02M

94.00 LVL

93.85 LVL

93.85 LVL

BIOREACTOR TANK

BACK
PULSE

TANK MEMBRANE

TANK(F) MEMBRANE

TANK COLLECTION PIT 0.8x1.5 COLLECTION PIT 0.8x1.5

93.40 LVL 94.00 LVL

93.60 LVL

93.80 FFL

93.30 LVL

RAMP DN

DYKE WALL

200MM WIDE UP

EQUALIZATION
TANK

RS4

ZLD FEED TANK PERMEATE TANK RO-2 FEED TANK W22

7.50 X 4.70

7.65 X 3.50

2.60 X 2.25 2.60 X 2.25

3.50 X 7.80 7.50 X 11.85

3.50 X 3.00 SLOPE 1 :12

0.20 M WIDE DYKE WALL LVL.+0.00M

LVL.+0.00M

SPACE FOR

UNLOADING PUMP 1.50 1.50 1.45

3.10

3M WIDE WALK WAY/OPERATING SPACE W22 W22 W22

W22/LV4 W22/LV4 W22/LV4 W22/LV4 PLC

93.70 LVL

LVL.-0.300M. 9.00

93.30 LVL
93.30 LVL

93.60 LVL

93.85 LVL

94.00 LVL

EE B

EAST SIDE ELEVATION

93.70 LVL 93.30 LVL 12.00 0.46 D5 0.45 8.55 3.00 8.54 3.00

2.10 20.30 12.52 5.70 4.00 6.93 6.02

COLUMN
FOOTING
PCC FOOTING

RR MASONRY

SAND FILLING

PCC FLOOR FINISH

DYKE WALL 200MM WIDE SECTION ON A-A

GROUND FLOOR PLAN
BLOCK-H (ZLD)

A A SOLAR

PANEL

SOLAR
PHOTOVOLTAIC
ENERGY SYSTEM

SOLAR
PANEL

SOLAR
PHOTOVOLTAIC
ENERGY SYSTEM

SLOPE SLOPE

RWP PROVIDE HEADER
PIPE CONNECT TO
RWP

POLYCARBONATE

SHEET GALVALUME ROOFING
SHEETING AS PER SPECS

TURBO VENTILATORS

GUITTER 23.13

28.52

A A ROOF PLAN

BLOCK-H (ZLD)

SOLAR
PANEL

SOLAR
PHOTOVOLTAIC
ENERGY SYSTEM

SOLAR
PANEL

SOLAR
PHOTOVOLTAIC
ENERGY SYSTEM

16.66

3.00

1.50

1.05

3.60 W22 W22 W22 W22 W22 W22 W22 W22 W22 W22 W22 W22 W22 W22

D16 D16 D6 GENTS W.C

1.22 x 1.53

LADIES W.C
1.22 x 1.53 PH TOILET

1.50 x 1.75 V13 V13 V13 2.64

0.88 1.52 3.00

5.40

6.58 2.10M WIDE PASSAGE

FIRE WATER PUMP ROOM TANK-1 WATER PROOFING

AS PER SPECS

PARAPET WALL BRICK WALL FREE BOARD

RCC SLAB
ARMSTRONG

FALSE CEILING +0.6M LVL

300MM WIDE
TRENCH

COLLECTION DRAIN
1000LX1000BX300H

+4.85M

LVL T.O.SLAB

FFL FRL +0.00M LVL

- 1.0M

LVL +8.85M

LVL T.O.SLAB SOUTH SIDE ELEVATION

+12.85M

LVL T.O.SLAB

SECTION ON 2-2

T.O.SLAB
+4.85M LVL

T.O.SLAB

+8.85M LVL FGL

+0.00M
FRL LVL
- 1.0M
LVL

T.O.SLAB

+12.85M LVL CABIN OFFICE 17.35 13.85 12.85 16.35 1.00 4.70 0.15 3.85 0.15 3.85 0.15 1.0 2.50

RWDTP
AS PER
SPECS

UP FG

TREAD-0.30M
RISER-0.15 M
7 NO.S RISER

UP +0.60M LVL +0.60M LVL

750MM WIDE
PLINTH PROJECTION

230MMTHK

BRICK WALL +0.60M
RAMP UP

SLOPE 1:12 +0.60M LVL

300MM WIDE TRENCH

DN FG

+4.85M LVL

+4.75M LVL CABIN

4.14X4.66 +4.85M LVL

+4.75M LVL

MAN HOLE
600X600

FT1-1 FT2-1 RT-1 DT-1

DN

FG

+8.85M LVL

UP

MONKEY
LADDER

MONKEY
LADDER

MONKEY
LADDER

MONKEY
LADDER

LIFT
1.80X1.80

LIFT
1.8X1.8

CANOPY @ +3.0M LVL

+3.0M

LVL GYPSUM BOARD PARTITION WALL

UP

TREAD-0.30M
RISER-0.15M
10 NO.S RISER

DN

LIFT MACHINE ROOM

D2W1

RECORD ROOM

9.40 X 4.66 INSTRUMENT CALIBRATION LAB
4.91 X 4.66 SAFETY

STORE
4.91 X 9.32

OFFICE

8.52X4.39 CONFERENCE

9.65X4.66

2
SEC

RT-3 RT-2 2

SEC

2
SEC

2
SEC

TREAD-0.30M
RISER-0.15 M
30 NO.S RISER

+0.00M LVL(98.0)

-2.0M

(96.0) UP

2
SEC

2
SEC

+0.00M LVL(98.0)

2
SEC

2
SEC

-0.2M LVL (96.0)

SOLAR PANEL

SOLAR PANEL

SOLAR PANEL

SOLAR PANEL

SOLAR PANEL

SOLAR PANEL

SOLAR PANEL

SOLAR PANEL

SOLAR PANEL

SOLAR PANEL

SOLAR PANEL

SOLAR
PHOTOVOLTAIC
ENERGY SYSTEM

SOLAR
PHOTOVOLTAIC
ENERGY SYSTEM

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ENERGY SYSTEM

SOLAR
PHOTOVOLTAIC
ENERGY SYSTEM

SOLAR PANEL

SOLAR PANEL URINALS

LADIES

TOILET GENTS

TOILET W.C

1.83X 1.52 W.C

1.83X 1.52 W.C
1.83X 1.52 W.C

1.83X 1.52 W.C

1.83X 1.52 W.C

1.83X 1.52

FIRE PUMP ROOM

8.52X9.28 FIRE WATER-1

4000LX9500BX
4000H
(INCLUDING
300MM FREE

BOARD) 140 CUM

FIRE WATER-2
4000LX9500BX
4000H
(INCLUDING
300MM FREE

BOARD) 140 CUM
COLLECTION DRAIN
1000LX1000BX
300H

DOMESTIC WATER TANK
4000LX4370BX4000H

60 CUM

COLLECTION DRAIN
1000LX1000BX300H

RAW WATER TANK-1
14000LX9500BX4000H

(INCLUDING

300MM FREE BOARD) 492 CUM

300MM WIDE TRENCH COLLECTION DRAIN

1000LX1000BX300H

HYDROPNEUMATIC
TANK & WTP
14.71X9.28

1.50

DRINKING WATER FE DRINKING WATER FE DRINKING WATER FE DRINKING WATER FE DRINKING WATER FE

DRINKING WATER FE

1.00 1.80 STORAGE AREA

23.46 X 14.41

OPEN TERRACE 3.30

3.00 1.83 9.00 1.50 2.00

1.50 1.50 STORAGE AREA

23.72 X 12.99

23.92 6.61 8.26 4.87

3.43 23.92

3.43 19.76 GROUND FLOOR PLAN

BLOCK-U (WTP)

23.92 6.61 8.26 4.87

3.43 23.92

3.43 19.76

0.23 23.46

0.23 0.23 4.66 0.23 9.32 0.23 4.87 0.23

0.23 3.20
0.23

8.69
0.23

9.40
0.23

4.91

0.23 0.23 4.66 0.23 7.80 0.23 6.38 0.23

0.23 3.20

3.43 23.92

0.23
23.46

0.23
3.20

0.23 6.61 8.26 4.87 0.23 4.66 0.23 7.80 0.23 6.38 0.23 3.43 23.92 19.76

27.12

3.20
0.23

4.14 4.15
0.23

9.65

0.23 0.10 6.47 0.10 12.99 0.10

FIRST FLOOR PLAN

SECOND FLOOR PLAN

TERRACE FLOOR PLAN

3.43 23.92 6.61 8.26 4.87

23.92 19.76 0.23 4.66 0.23 7.80 0.23 6.24 0.37 0.23 9.28 0.37 9.51 0.37

0.23

8.52
0.23

14.71
0.23

0.23
3.20

0.38
4.00

0.38
4.00

0.38
14.42

0.38

0.23

FD1 D10

RS1 D10 W20 W20 W20

LD1

FD1 W20 D10 W20 W20 W20 W20 W20 W20 W20 W20 W20 D10

FDW20 D9 D12 D12 D15 D15 D15 D15 D15 V12 W20 W20 W20 D15 W20 W20 W20 V12 W20 W20 W20 W20 W20

D16 D16 GENTS W.C

1.22 X 1.22

LADIES W.C

1.22 X 1.22 V13 V13 D6 PH TOILET

1.50 X 1.75 V13

2.03

4.96
0.10

OHT
3.73 X 2.44

LIFT

1.8X1.8 0.23 LIFT

1.8X1.8

LD3

LD3

LD3

TREAD - 0.30M
RISER - 0.15M

7 NO.S RISER TREAD-0.30M

RISER-0.15 M
29 NO.S RISER

REGISTERED STRUCTURAL ENGINEER

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

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

POCKET

IN BRICK WALLS

VERTICAL REINFORCEMENT M20 GRADE

JAMB WINDOW WINDOW/ DOOR

Ø6@ 150 2 TOR 8 REINFORCEMENT

JAMB CONC. MIX M20

LINTEL BAND

VERTICAL REINFORCEMENT AT JAMBS OF OPENINGS

CONC. MIX M20 PLINTH BAND PLINTH BAND

DOOR REINFORCEMENT

BOTH WAYS

8Ø@ 6" C/C

12Ø ROD 16 Nos P.C.C 1:5:10

8Ø 2 LEGED STIRUPS

16Ø ROD 8 Nos GL Section on CD Plan

R.C.C COLUMN

D FOUNDATION DETAILS

D

(The above details willbe obtained asper the

soiltest report & structural Engineer instruction) STAIRCASE DETAILS

1.52
0.38

G. L. T R BRICK WORK

(NOT TO SCALE) COLUMN POST DETAILS

0.23

1.52 H-HANDRIAL : 1.50 m

T-TREAD : 0.30M

R-RISE : 0.15 MWAIST SLAB

0.23 POST 1:2:4 MIX

R.C.C. COLUMN

P.C.C. 1:5:10 MIX H

PUMP To pre sedimentation tank

if required POST

FLOW REGULATOR

PUMP
TANK

EQUALISATION
EXCESS WATER

SEWAGE WATER IN
SLUDGE DOSING

HYPO

SLUDGE

TANK SEWAGE TREATMENT PLANT DETAILS

SEDIMENTATION
TANK

PUMP GEARED MOTOR

(WASTE WATER RECYCLING UNIT) 3.50

5.00

SAND FILLING

PLINTH BEAM

COMPOUND WALL not exceeding 2.0m ht.

P.C.C

GL. BRICK WALL

GL.

DETAIL BRICK BATS SAND FILLING

G.L. PERCULATION PEBBLE BED

RAINWATER

DETAILED PLAN OF

SAND

RAINWATER HARVESTING SYSTEM

OPEN TERRACE

15 CM Ø PIPE

PIPE 15 CM

SUMP

STORM WATER

RECHARGE WELL

SAND

PEBBLE

CONCRETE SLAB F.G.L

POCKET

IN BRICK WALLS

VERTICAL REINFORCEMENT M20 GRADE

FORMATION LEVEL G.L. 175 RCC SLAB 1:2:4, 10 CM TK

75 AIR TIGHT MAN HOLE

G.L. FROM WC

VENTILATING SHAFT

45 34 G.L. 15'0" 45 G.L. COUNTRY ROOFING PANTILES EXTRA LAREE TO COVER PARTLY 15 CM

S W PIPE OPEN JOINTED AND LAID TO A FALL OF 1 IN 100 DISPRENSION TRENCH

1000 40 CM ENCASING ON ALL SIDES 200
'E' BLUE JELLY / BRICK JELLY / KUNKAR PACKED SEPTIC TANK

CEMENT CONCRETE BASE

45

125

45

450

'E' INSPECTION CHAMBER

INSPECTION CHAMBER PLAN

45 45 34

2'x2' BRICK WORK IN CM 1:6 TYPE DESIGN FOR A SEPTIC TANK 10,000 LITRES CAPACITY

SECTION ON "E-E" OUT LET PIPE 15 CM

(Not to Scale)

Ø6@ 150

HORIZONTAL SEISMIC BANDS

Ø6@ 150

SOLAR PANNEL (Not to scale)

SOLAR PANEL

SIDE ELEVATION

SOLAR ENERGY

BLOCK-E

SCALE-1:200

BLOCK-F

SCALE-1:200

BLOCK-G

SCALE-1:200

BLOCK-H

SCALE-1:200

BLOCK-G

SCALE-1:200

BLOCK-U

SCALE-1:200

UHT SECTION

42.14 X 21.94 3.4M WIDE PASSAGE 3.4M WIDE PASSAGE

RECEPTION

6.77 X 6.40

6.40M WIDE PASSAGE

2.9M WIDE PASSAGE

MAIN LAB

27.40 X 5.77

ASEPTIC

CIP KITCHEN AREA

SMC SECTION

PASG.
LIFT
2.20 X 2.20

UP

ELECTRICAL

ROOM

GOODS

LIFT

3.30 X 3.40

UP

DN

DN

RACKING & RAW MATERIAL STORAGE

27.77 X 38.64

EVAPORATIVE SECTION

UHT FILLING AREA

42.14 X 16.47

2.9M WIDE PASSAGE

TERRACE

UHT PACKING AREA

42.14 X 52.37

GOODS
LIFT
2.87 X 3.00

3.4M WIDE PASSAGE

DN

DN UP

UP

DN

3.40M WIDE PASSAGE

GENTS TOILET

TERRACE

W1 W1 W1 W1 W1 W1 W10 W1 W1 W1 W1

D2

D2

D1

D2

D1 D1

D2

W1

W1

W1

W1

W1

W1

W1

W1

W7

W6

W5

W4

W4

W1 W1 W29 W29 W6 W6

W9/V10 W1/V1

W1 W1 W1 W1 W1 W1 W1

W1 W1 W1 W1 W1 W1 W1 W1 W1 W1 W20 W6 W1 W3 W1 W20 W1 W6 W6 W23 W1 W1 W20

D2 W15 W1 W1 W1 W1 W1 W20

W1

W20 W20

W1 W1 W1 W20 D2

W1 W1 W20 D2

D2 W20

D2 W1 W1 W1 W1 W10 W20

D2

D2W20

W12

D1
W10

W10

W12 D1 W10 W10

D2W6 W22

D2W1 W20 W1 W1 W1 W1 W20 W1 W1 W1

W1

W19 W22

D2
W20 W1 W1 W1 W1 W1

W1 W1 W1

D2
W20 W20

D2

W10 D1 W10 W12 D1 W12

D1

W1 W20 W6 W6 W6 W6

W7W24 W24 W4b W4b W1

W1

W26/V4 W26/V4 W26/V4 W27/V5 W28/V6 W26/V4 W26/V4 W29/V7 W25/V8 W20/V9 W26/V4 W26/V4 W1 W1

W18 W5 W5 W5 W6

D2
W20

D2

W18 W17 W17 W18

D2W20
W W W W W6

LEAKY POUCH DUMP

TANK AREA

D2

GOODS

LIFT

3.40 x 3.00 D5a GOODS

LIFT
3.00 X 2.87

UP
W5

W29 W29

DN

W20 D1

W1

W1

W19

JANITOR

ROOM

3.67 X 6.77

W20

D2
W1

D5

D3c

W1

W1

LADIES TOILET 1.5M WIDE PASSAGE HYGIENE STATION

5.16 X 3.40 TRAINING

ROOM

6.77 X 18.41 W24

V16

D6

D16

D6 W1 W1 W10

D5

D6

W29 W29 W5

D D

W1 W13

D1

D1W10

W10 W1

W10 W10 W1

D1

W12

CONTROL ROOM

6.61 X 16.77

D4 W10

D5 W42 V1a V1a

JANITOR

1.50x1.68D6

D2 W20

6.48

6.48

DUCT

LD

1.50 1.50 1.50

3.30 1.50 1.50

3.00 1.90

D4

D5

DUCT

1.50 1.50

3.30 1.50 1.50 1.50

1.50 3.30

LD

LD

WC

1.25X1.50 D16 D16WC

1.25X1.50 HAND WASH

URINALS WC

1.25X1.50 WC

1.25X1.50 WC

1.25X1.50 D16 D16 D16 HAND WASH WC

1.25X1.50 WC

1.25X1.50 HAND WASH

D16 D16 1.5M WIDE PASSAGE HAND WASH LD 1.80 1.80

1.50 2.17

DUCT 2.20

LD1

GOODS
LIFT
3.40 X 3.00

D2

D4

RS2 RS2 RS2

PUFF WALL 3.4M WIDE PASSAGE
UP 3.4M WIDE PASSAGE

ANTI ROOM - 2

34.77 X 7.14

PASG.
LIFT
2.20 X 2.20

GOODS

LIFT

UP

3.0M WIDE PASSAGE

6.40M WIDE DOCK

COLD STORAGE - 1

16.40 X 21.08

ANTI ROOM - 1

ICE -CREAM PLANT

42.14 X 62.64

CHOCOLATE PLANT

27.77 X 87.49

COLD STORAGE - 3

16.40 X 23.87

COLD STORAGE - 2

21.44 X 21.07

COLD STORAGE - 4

21.44 X 23.87

PUFF WALL

EVAPORATIVE

CONDENSER

20.16 X 9.96

GOODS
LIFT
2.87 X 3.0

DOCK

3.4M WIDE PASSAGE RAMP SLOPE 1:12

DISPATCH

OFFICE

UP

ALCOVE ROOM

45.77 X 5.77

UP

DN M.S. CONOPY

D1

D2

RS2 RS2 RS2 RS1 RS1 RS1

D2

D2

W1

D2 D2

D2

D2 D2

D2

D1

D1

W3 W23 W1/V1 W1/V1 W1/V1 W1/V1 W1/V1 W1/V1 W1/V1 W7/V3 W6/V5

D11 RS3 RS3 RS2

W5

W29

W4

W1/V1 W1/V1 W4a W4a

V7 V7 V7 V7 V8 V7 V7 V7 V11 D2/V7 W21/V2 W1/V1

W1 W1 W1 W1 W1 W1 W1 W1

W1 W1 W1 W1 W1 W1 W1 W1 W11 W11 W10 W10 W10 W10 W10 W12 W13 W12 W24 W24 W1 W20 W23 W1 W1 W1 W20 W1 W24 W22 W1 W20 W23 W1 W1 W1 W1 W20

W1 W1 W1 W1

D2 W15 W1 W1 W1 W1

D1W20

D2

D6 W16/V1

D5 W1/V1

D5W1/V1 W1/V1

W1 W1 W20 W1 W1 W W20/V11

D2

COLD STORAGE - 5

27.77 X 14.07 W1/V1 W1/V1 W1/V1

V1

PUFF WALL

W2/V12 W10/V7

D5 UP

CONTROL ROOM

6.96 X 5.17 W1 W1

D4 W20

D1 W20

CRYSTALLIZATION

SECTION

6.58 X 13.77

GOODS
LIFT
3.0 X 2.87

UP

W28

W29 W29

VALVE

BATTERY EVAPORATIVE

SECTION

6.70 X 9.96

JANITOR

ROOM

3.67 X 6.77

D4

D13

GENTS TOILET 1.2M WIDE PASSAGE

LADIES CHANGE

ROOM

5.04 X 6.77

GENTS CHANGE

ROOM

6.77 X 6.77

LADIES TOILET

SECURITY
CABIN
2.62 X 3.60

WORKER
ENTRY

PHE VALVE BATTERY

15KL

15KL

15KL SUGAR SYRUP

PREPARATION
SECTION

15KL W1/V1

D5

D5

D4

W29 W29 W5

LADIES HYGIENE
STATION

3.27 X 5.34 GENTS

HYGIENE

STATION

3.27 X 7.14

D3

D3

D3 D3 W1/V1

D3

D3 1.5M WIDE PASSAGE

D2 W29 W29 V1 V1 W1/V1 W1/V1

D6 PH TOILET 1.75 X 1.50 W.C 1.40 X 1.50 W.C

1.25X1.50 W.C

1.25X1.50 W.C

1.25X1.50 W.C

1.25X1.50 HAND WASH

HAND WASH WC

1.50X1.31 WC
1.50X1.25 WC

1.50X1.25 PH TOILET
1.75X1.50 URINALS URINALS

SILOS TANK AREA

47.68 X 11.12

1.50 1.50 1.50

3.30 3.30
RS2 0.23 5.77

0.23

3.30

0.23

3.77

7.53 0.233.40 0.23 10.14 0.23 6.40 0.23 6.77 0.23 27.86

0.23
3.67

3.90 46.27

0.23

6.77

7.00 0.23 6.40 0.23 7.14 0.23 6.77 0.23 7.60 28.83 14.60 0.23 14.83 6.00

0.23

45.77

0.23

27.77

0.23

74.23 0.23 5.77 0.233.40 0.23 9.96 0.23 13.77 0.23 24.45 58.50

6.77

0.23

7.00 0.23 4.57 0.23 8.60 0.23 13.86

0.23
6.77

7.00 35.17 0.15 14.07 0.23

7.00 0.233.30 0.232.87 0.233.27 0.23 10.36

6.40

0.23 0.23

6.86 2.90 0.23

31.77

0.23
34.77

0.23
7.07

0.23
6.77 4.80 3.40

0.23

85.00

LD

8.70 5.43

8.70

LD

1.50 1.50

3.30 2.10

DUCT

DUCT EXPANSION JOINT EXPANSION JOINT EXPANSION JOINT EXPANSION JOINT EXPANSION JOINT EXPANSION JOINT EXPANSION JOINT EXPANSION JOINT

0.23

45.77

0.23

27.40

73.86 0.23 5.77

0.23 6.00

3.53
0.23

3.77

8.04 0.233.40 0.23 10.14 0.23 4.80 1.60 0.23 6.77 0.23 27.86

3.67

0.23

3.9046.27

0.23

3.90 2.87

7.00 0.23 4.92 0.23 3.98 0.23 18.41 0.23 28.71 0.23 1.68 0.12 4.97 0.23 6.77 0.23 14.72

0.23
6.77

0.23
3.40

0.23
73.77

84.63 0.23 5.77 0.233.40 0.23 23.77 0.23 4.24 0.23 12.98 0.23 6.95 58.50

6.77

7.00 0.23 0.23 4.50 8.90 0.23 13.86

0.23
6.77

7.00 49.76

6.77

7.00 0.23 3.30 0.23 0.232.87 0.23 0.23 10.36

0.23
6.40

0.23

6.86 EXPANSION JOINT EXPANSION JOINT EXPANSION JOINT EXPANSION JOINT EXPANSION JOINT EXPANSION JOINT EXPANSION JOINT EXPANSION JOINT

LD 1.80

LD

LD UP 3.4M WIDE PASSAGE

FERMENTED PRODUCTS

BLENDING SECTION

SUGAR DISSOVLING

2.9M WIDE PASSAGE

PASG. LIFT
2.20 X 2.20

UP

GOODS

LIFT

UP

DN

DN

2.9M WIDE PASSAGE 3.4M WIDE PASSAGE

GOODS

LIFT

3.4M WIDE PASSAGE

EVAPORATIVE

SECTION

DN

UP

DN

TERRACE W29 W29 LADIES TOILET

W36

W31 W31 W31 W31 W31 W31

W5

W5

W4

W4

W6 W4b W4b

V8

V3

V3

CONFERENCE ROOM
6.77 X 10.69

V3

V3V13 V13 V14

W22

V1

V8

V1

V1

V1

V1

V1

V1

V1 V1 V1 V1 V1 V1 V1 V1 V1

V1

V1

V1

V1

V1

V1

V1

V1

V1

V1

V1 V1 V1 V1

GOODS

LIFT

3.40 X 3.0

UP

W29 W29

DN

V1 LADIES HYGIENE STATION 3.45 X 3.50 SERVER ROOM

3.35 X 3.00

IT ROOM
3.35 X 3.00

V2

V16a W34 W37 W38

D10

D10 W5a W31 W31 W31 W31 D11 W35 W34 W34 W34 W34 W34 W35 D11 W31

W29 W29

1.20M WIDE M.S. PASSAGE

ASEPTIC

CIP KITCHEN AREA

LEAKY POUCH DUMP

TANK AREA

OFFICE AREA

6.92 X 13.92 V2 D10 GENTS HYGIENE STATION 3.45 X 3.52 GENTS TOILET D10

GENTS TOILET D10

D9 D9D9D9 D10

URINALS WC 1.25X1.50 WC 1.25X1.50 D9 D9 WC

1.50X1.25 WC
1.50X1.25 WC

1.50X1.25 HAND WASH

HAND WASH

HAND WASH WC
1.50X1.25 WC

1.50X1.25 WC
1.50X1.25 D9 D9 D9 LD

D10

D10

D10

LD

1.50 3.97 1.80 1.80

OFFICE AREA

42.14 X 56.02

BELOW FLOOR LEVEL

MEZZANINE FLOOR

DUCT 0.23 4.92 0.23 1.55 2.93 0.08 10.69 0.08 13.92 0.233.05 0.12 3.98 0.232.76 0.233.41 0.23 48.86

0.23

6.77

7.07

0.23
6.77

0.23
3.40

0.23
42.14

0.23

53.23

PASG.

LIFT

GOODS

LIFT

DN

GOODS

LIFT

DN

EVAPORATIVE

SECTION

DN

DN

TERRACE

D2 D2

D2

D2

D2

D2

GOODS

LIFT

GOODS
LIFT
3.0 X 2.87

DN

RAIN WATER DOWN TAKE

IN PEB SCOPE (TYP)

LD 1.50 1.50 3.30

1.50 1.50 1.80

3.30 1.50 1.50

1.80 1.50

▼+2.8m LVL

TREAD-0.30m
RISER-0.15m
28 NO.S RISER

▼-0.30m LVL

▼-1.15m LVL ▼-1.15m LVL

▼-1.15m LVL

▼-1.15m LVL

▼-1.15m LVL

▼+0.0m LVL ▼-0.15m LVL

▼-0.10m LVL

▼-0.90m LVL

▼+2.80m LVL

▼+2.80m LVL
▼+2.90m LVL

A

A

▼+0.0m LVL

▼+0.0m LVL

▼+0.0m LVL ▼+5.85m LVL

▼+5.85m LVL

▼+0.0m LVL

▼+5.85m LVL

▼+6.09m LVL

▼+11.50m

LVL

▼+11.50m

LVL

▼+5.85m LVL

▼+5.85m LVL

▼+5.85m LVL

▼-1.15m LVL

▼+4.54m LVL

▼+4.54m LVL ▼+4.54m LVL

▼+4.54m LVL

▼+15.50m

LVL ▼+4.54m LVL

▼+10.01m

LVL

1.50 1.50

3.30 1.80 1.80 1.80

1.50 3.97

LD

SECTION ON - AA 1.50 1.50 5.43 1.80

1.50 3.97

1.80 3.40

LD

A

A

A

A

6.40

0.23
6.63 0.23 6.40 0.23 6.86

6.40

0.23 0.233.30 0.232.87 0.23 6.86

6.40

0.23

6.70 13.40 0.23 0.23 13.86 0.233.40 0.23 10.14 0.23 6.40 0.23 20.86 3.63

3.30

0.23

3.77

0.23

0.23

6.40

0.23

6.86 DRINKING WATER DRINKING WATER DRINKING WATER DRINKING WATER DRINKING WATER DRINKING WATER DRINKING WATER DRINKING WATER DRINKING WATER DRINKING WATER DRINKING WATER DRINKING WATER DRINKING WATER DRINKING WATER DRINKING WATER DRINKING WATER DRINKING WATER DRINKING WATER DRINKING

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GOODS
LIFT
3.00 X 2.87

LD

▼+0.00m LVL

▼+11.50M LVL

▼+5.85M LVL

▼+18.41m GL

▼+15.50M LVL 1.15 15.50 16.65 5.65 5.85 2.91 4.00 19.56

PARAPET WALL BRICKWALL RCC ROOF BRICKWALL BRICKWALL PCC FLOOR FINISH

SAND FILLING EAST SIDE ELEVATION

▼+15.50m

LVL

▼+15.50m

LVL

▼+15.50m

LVL

▼+15.50m

LVL

▼+15.50m

LVL

▼+15.50m

LVL

▼+15.50m

LVL

1.50 1.80 1.50 1.50 1.50

1.50 SOLAR

PHOTOVOLTAIC
ENERGY SYSTEM

SOLAR
PANEL

SOLAR
PHOTOVOLTAIC
ENERGY SYSTEM

SOLAR
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ENERGY SYSTEM

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OPEN TERRACE

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BLENDING SECTION

27.96 X 10.46

SUGAR DISSOLVING

SECTION

6.77 X 20.64

UHT SECTION

6.95 X 10.46

UHT SECTION

6.95 X 9.96

STORAGE AREA

27.96 X 9.95

FE FE

FE FE FE

CONTROL ROOM

6.61 X 16.77

D5

D5

SMC SECTION EXPANSION JOINT

85.60 7.00

GROUND FLOOR PLAN

BLOCK -G (UHT PLANT)

FIRST FLOOR PLAN

BLOCK -G (UHT PLANT)

MEZZANINE FLOOR

BLOCK -G (UHT PLANT)

A

A

TERRACE FLOOR

BLOCK -G (UHT PLANT)

D16 D16 D16 D16 D16 D16 D16 D16 D16 3.4M WIDE PASSAGE 3.4M WIDE PASSAGE

CENTRALIZED
AC TO BE
PROVIDED

CENTRALIZED
AC TO BE
PROVIDED

CENTRALIZED
AC TO BE
PROVIDED

CENTRALIZED
AC TO BE
PROVIDED

MECHANICAL VENTILATION

TO BE PROVIDED

MECHANICAL VENTILATION

TO BE PROVIDED

MECHANICAL VENTILATION

TO BE PROVIDED

MECHANICAL VENTILATION

TO BE PROVIDED

1.50 13.80

3.56 5.00 3.00 5.80

0.37

6.77

0.23 1.80
4.97 11.37 7.37 0.23

OHT

3.73 X 2.44 FLOOR SPACE INDEX =

76943.03 Sq.M
0.40 < 1.5

FSI AREA =

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

NAME OF THE APPLICANT :

M/s.Milky Mist Dairy Food Pvt Ltd.,

By Its Managing Director, Mr.T.Sathish Kumar. S/o.Mr.Thangamuthu

All Dimensions Are in Meter

SCALE - 1 : 800

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

AREA DETAILS :

S EW

N =

SITE AREA 192423.76 Sq.M

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

24838.35 HP

NO.OF.WORKERS

350

150

HEIGHT OF THE BUILDING - 18.20M

REGISTERED ENGINEER APPLICANT

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. ALREADY APPROVED BY ERODE RDD

WIDE BP.No.25/2015

DATED : 30.09.2015

SHEET-3

S EW

N

S EW

N

S EW

N

S EW

N

S EW

N

50 NB

50 NB 50 NB 50 NB 50 NB

50 NB 50 NB 50 NB 50 NB 50 NB

- 1800 OTTA

(RL 91.00)
-2600 LVL
(RL 90.20)

- 900 LVL
(RL 91.90)

- 300 (RL 92.50) LVL

+000 LVL

(RL 92.80) +6650 FIRST

FLOOR FUTURE

ICE SILO AREA
+850 LVL

(RL 93.65) UP OTHER UTILITY AREA

+000 LVL

(RL 92.80)

FIRST FLOOR PLAN GROUND FLOOR PLAN

+6650 TERRACE

+6650 TERRACE DN

-300 LVL

(RL 92.50)

FUTURE

CONTROL ROOM

3.39 X 5.13 RECEIVER AREA

- 1800 LVL

(RL 91.00)

-2600 LVL

(RL 90.20) 1.50 2.10 0.30

1.50 0.30 2.10

REFRIGERATION AREA

-900 LVL

(RL 91.90) 2.90

1.50

+000 LVL

(RL 92.80) +6650 FIRST

FLOOR

RS

D1 D2

D2 D2 D14 D5 13.60 6.65 6.65 0.30 13.30 1.20 14.50 WEST SIDE ELEVATION

53.05

20.70

0.23
17.64

0.11
3.39

0.23

10.70 21.10 21.10

28.00

0.23
21.14

0.23
3.70

53.30

SECTION ON A-A

BLOCK-F (REFREGERATION PLANT - II)

BLOCK-F (REFREGERATION PLANT - II)

SOLAR
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SOLAR
PHOTOVOLTAIC
ENERGY SYSTEM

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ENERGY SYSTEM

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PHOTOVOLTAIC
ENERGY SYSTEM

SOLAR
PANEL

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

A A

A A

A A 21.10

42.35 FUTURE FUTURE FUTURE FUTURE W1/V W1/V W1/V W1/V W1/V W1/V W1/V W1/V W1/V W1/V W13/V8 W20/V8 W20 W19 LV6 LV6 W1/V W1/V W1/V W1/V W1/V W1/V W1/V W1/V W1/V W1/V W20 W1/V W13/V8 W13/V8 W13/V8

50 NB FUTURE

1.22M WIDE PASSAGE 1.22M WIDE PASSAGE WASH URINALS WASH
W.C

1.22 X 1.52 W.C

1.22 X 1.52 W.C

1.22 X 1.52 W.C

1.22 X 1.52 W.C

1.22 X 1.52 W.C

1.22 X 1.52 LADIES TOILET GENTS TOILET D12 D12 D15 D15 D15 D15 D15 D15 V13 V13 V13 V13 V13 HP.OF.BUILDING

FEMALE

MALE

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