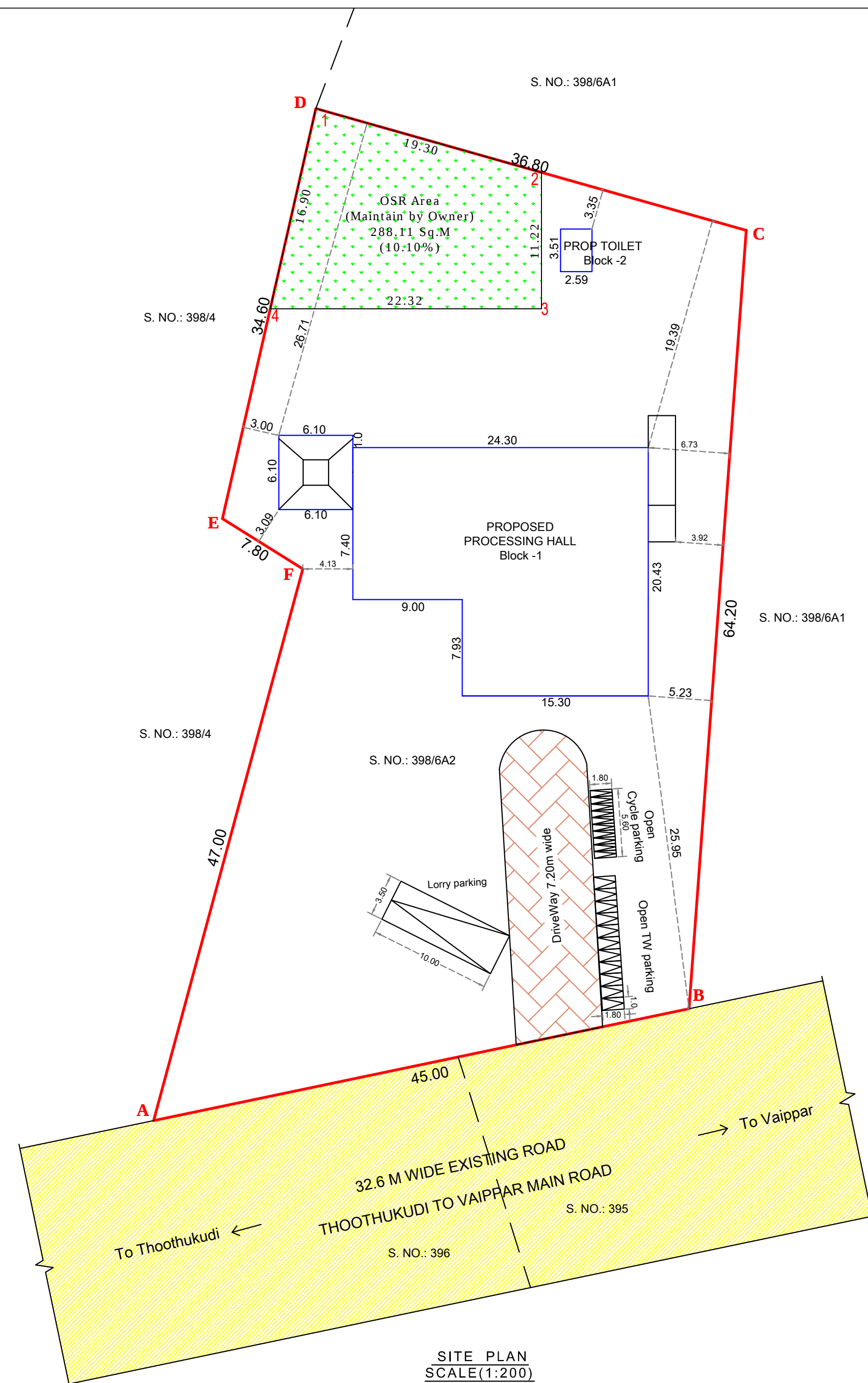
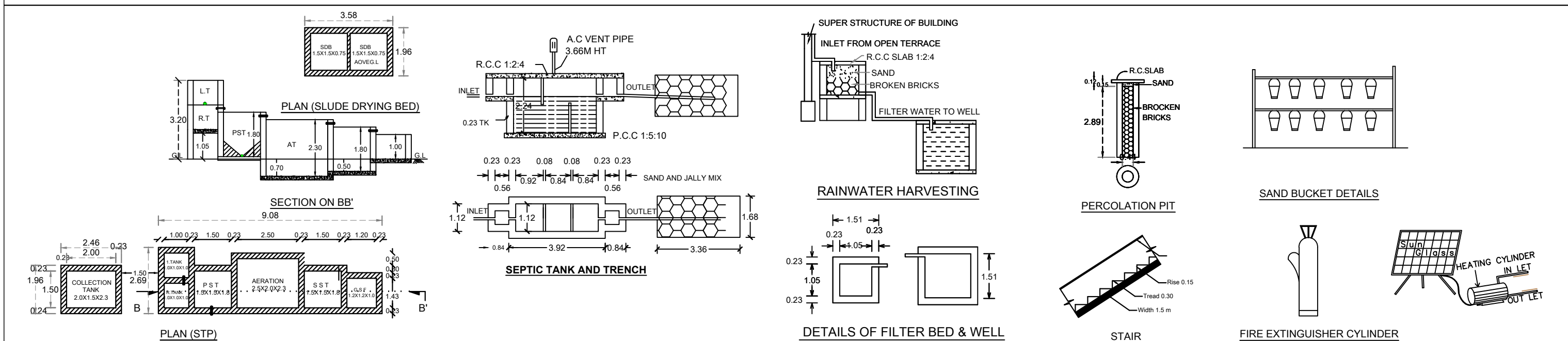
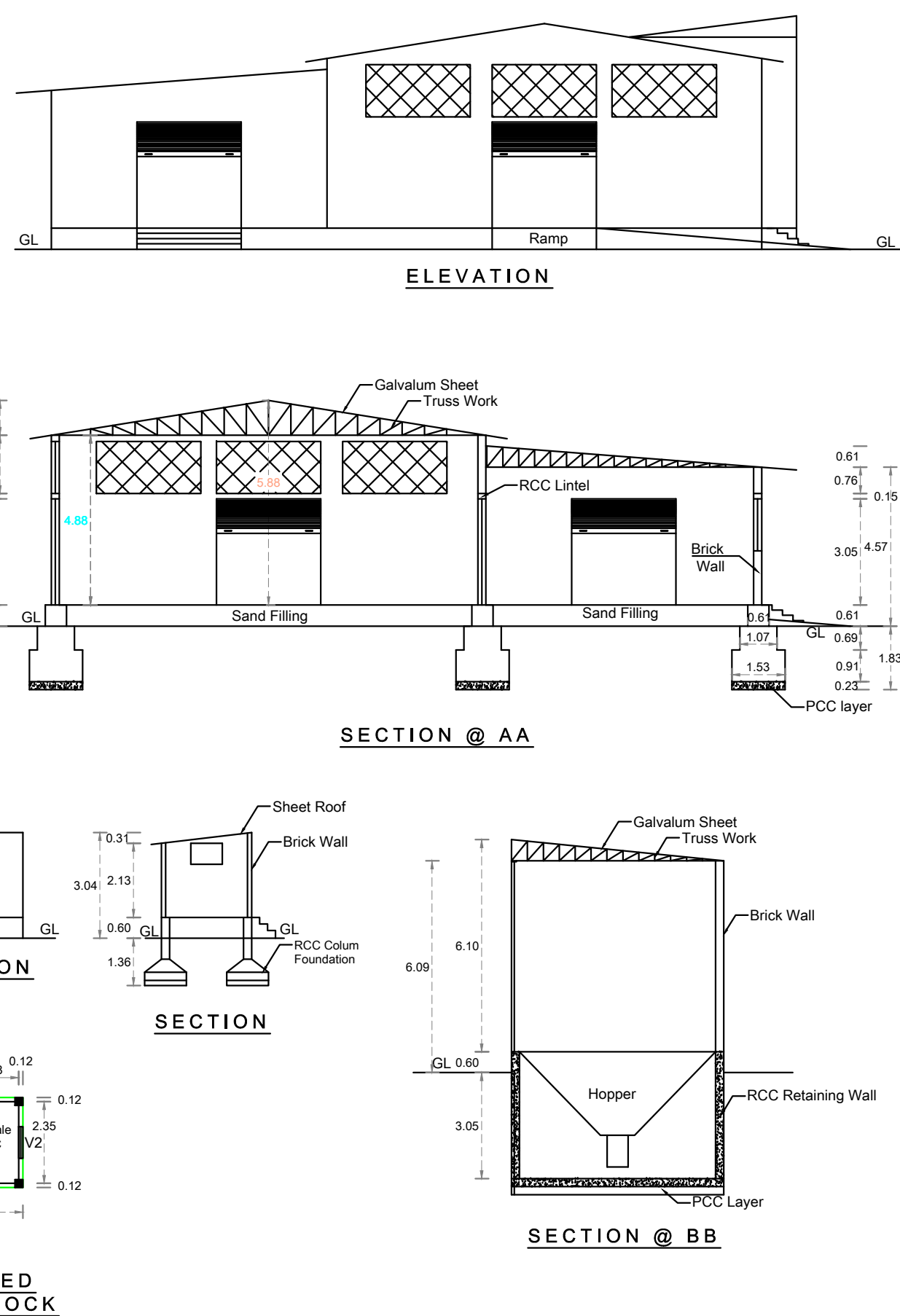




PLAN SHOWING THE PROPOSED CONSTRUCTION OF IODISED CRYSTAL SALT  
MANUFACTURING UNIT (ORANGE CATAGORY) WITH 41.50 HP OF ELECTRICAL INSTALLATION  
IN SURVEY NO: 398/6A2, KULATHUR SOUTH VILLAGE & PANCHAYAT, VILATHIKULAM  
PANCHAYAT UNION, VILATHIKULAM TALUK, THOOTHUKUDI DISTRICT.

OWNER: MR. C. ARUL RAJ  
S/O. K. CHINNASAMY

ALL DIMENSIONS ARE IN METER

SCALE 1:100

LAND AREA STATEMENT

SURVEY NOSDOCUMENT (SQ.M)PATTA (SQ.M)AS IN SITE (SQ.M)SUPER IMPOSED (SQ.M)

398/GA22850.002850.002850.002848.70

BUILDING AREA STATEMENT

BLOCK NAME AREAFLOOR NAMEFSI (SQ.M)NON-FSI (SQ.M)FLOOR-WISE (SQ.M)

BLOCK -1GROUND FLR462.29----462.29

BLOCK 2  
-TOILET BLOCKGROUND FLR9.09----9.09

TOTAL471.38----471.38

JOINERIES:

O - OPEN1.50 X 2.13  
D - DOOR1.50 X 2.13  
D1 - DOOR0.76 X 1.83  
V - VENTILATOR3.00 X 1.52  
V1 - VENTILATOR2.40 X 1.52  
V2 - VENTILATOR0.91 X 0.61  
RS - ROLLING SHUTTER3.00 X 3.00

SET BACK

FRONT6.0025.95

REAR2.0019.39

SIDE-13.003.00

SIDE-23.005.23

FSI CALCULATION

= TOTAL FSI AREA

= 471.38

= 0.165 < 1.50

LAND AREA

2848.70

OSR AREA = 2850.0 X 10% = 285.00

PROVIDED OSR AREA (1-4) = 288.11 Sq.M (10.10%)

HP DETAILS

REFERENCE

DESCRIPTION

HORSE POWER

PER UNIT

NOS

TOTAL

1

BELT CONVEYOR

3.00

1

3.00

2

CRUSHER

5.00

1

5.00

3

IODINE PUMP

0.50

1

0.50

4

SCREW CONVEYOR

2.50

2

5.00

PARKING CALCULATION

1 LORRY SPACE FOR EVERY 500 SQ.M OF WORKSHOP AREA

= 471.38/ 500

= 1

1 TWO WHEELER AND 1 CYCLE SPACE FOR EVERY 50.SQ.M OF WORKSHOP AREA

=471.38/50

= 10

PARKING REQUIREMENTS

DESCRIPTION

REQUIRED

PROVIDED

LORRY (3.50X 10.0)

1

1

TW (1.00 X 1.80)

10

10

CYCLE (0.56 X 1.80)

10

10

|  |          |                  |       |   |       |
|--|----------|------------------|-------|---|-------|
|  | 6        | PACKING CONVEYOR | 0.50  | 2 | 1.00  |
|  | 7        | COMPRESSOR       | 15.00 | 1 | 15.00 |
|  | TOTAL HP |                  |       |   | 41.50 |

| SANITARY DETAILS   |                                                      |                 |                   |  |
|--------------------|------------------------------------------------------|-----------------|-------------------|--|
| NO OF EMPLOYEES-25 |                                                      | MALE-15 PERSONS | FEMALE-10 PERSONS |  |
| S.NO               | DESCRIPTION                                          | REQUIRED        | PROVIDED          |  |
| 1                  | MALE WATER CLOSET 1 FOR 1-15 PERSONS                 | 1               | 1                 |  |
| 2                  | FEMALE WATER CLOSET 1 FOR 1-12 PERSONS               | 1               | 1                 |  |
| 3                  | DRINKING WATER FOUNTAIN MINIMUM OF ONE ON EACH FLOOR | 0               | 1                 |  |
| 4                  | ABUATION TAPE ONE IN EACH W.C                        | 2               | 2                 |  |
| 5                  | URINALS 1 FOR 7-20 PERSONS                           | 1               | 1                 |  |

|                                      |                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|--------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>SITE BOUNDARY : A TO F</b></p> |  | <p><b><u>COLOUR INDEX</u></b></p> <p><b>Applicant Site</b> </p> <p><b>Proposed Building</b> </p> <p><b>Existing Building</b> </p> <p><b>Existing Road</b> </p> <p><b>Drive Way</b> </p> <p><b>FIRE EXTINGUISHER</b> </p> |
|                                      | <p>OWNER</p>                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

|  |                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                           |
|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <br><b>A.GETHSY, M.E.,</b><br>REGISTERED STRUCTURAL ENGINEER<br>REG NO-RSE41TQTP0SEP02021<br>68/A,RM STREET EAST BRIVANT NAGAR,<br>THIRUTHUKUHA-620008 | <br><b>E.S-PONMANIKANDAN</b><br>M.E(STRUCTURAL),LL.B,AN AMIE<br>REG ENGINEER/REG VALUER/CHARTERED ENGINEER<br>RE-1TQTDPCDTCBENR22023 , 156L32N1800099<br>TULTANA22ND,M22G2222222222222222<br>144B,POLPETTAI 1ST<br>STREET, TUTUCORIN,PN-606007/90160 |
|  | <b>STRUCTURAL ENGINEER</b>                                                                                                                                                                                                                  | <b>REGISTERED ENGINEER</b>                                                                                                                                                                                                                                                                                                                |

