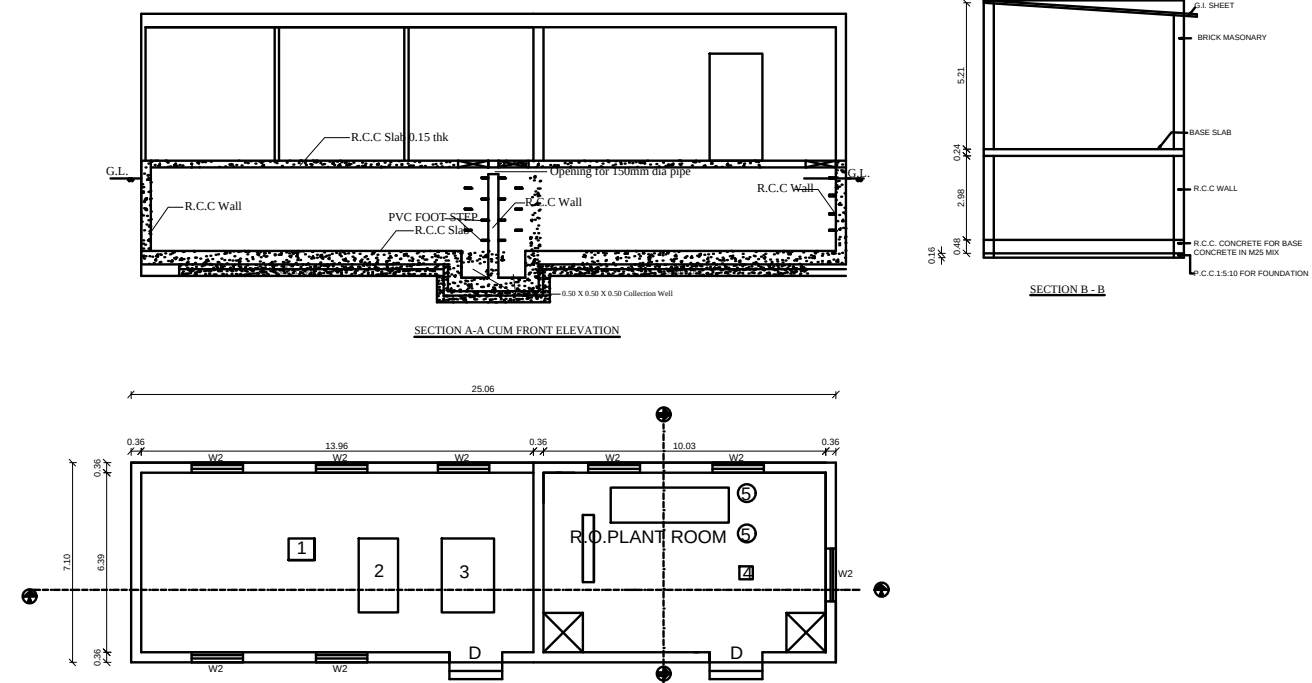
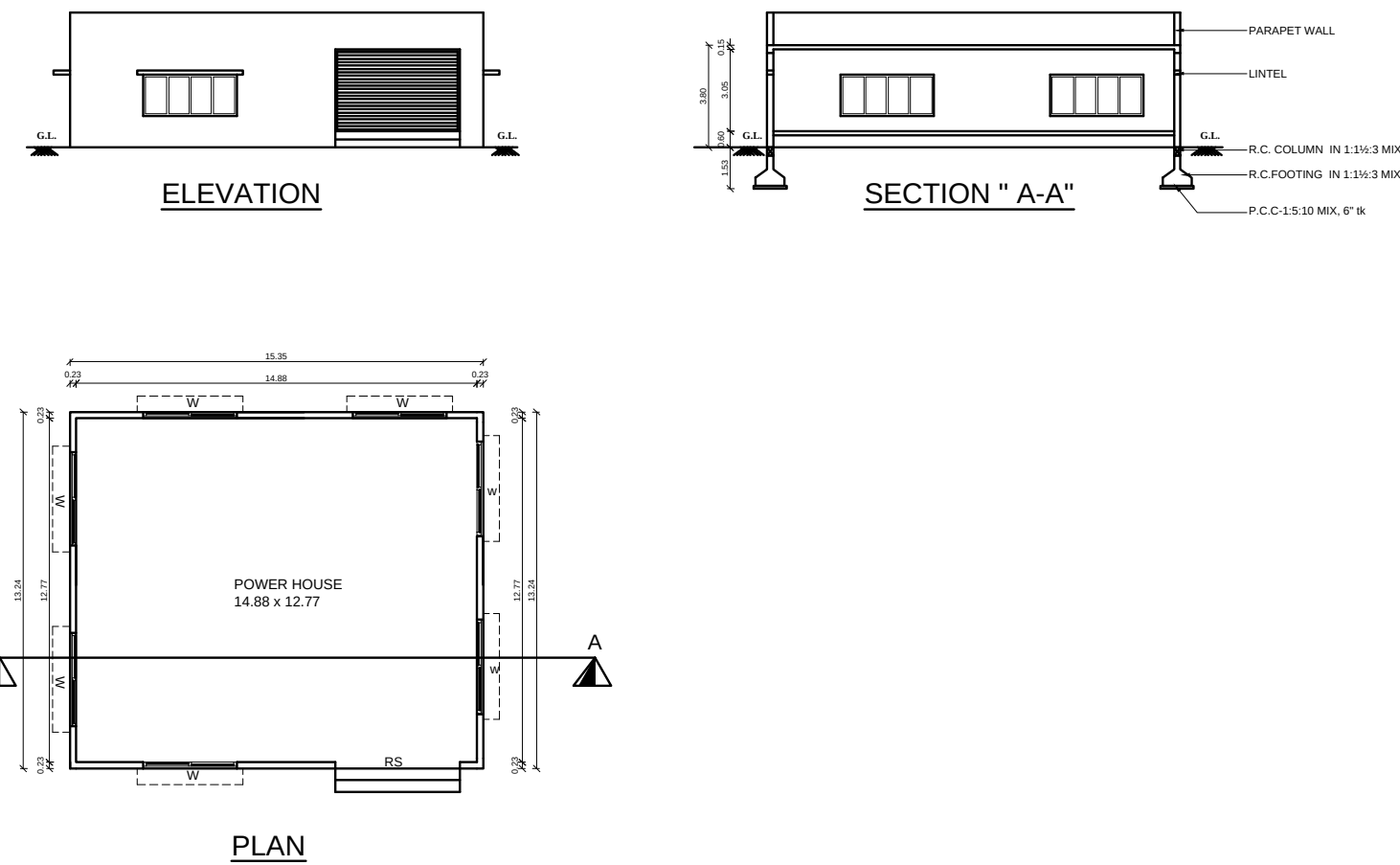


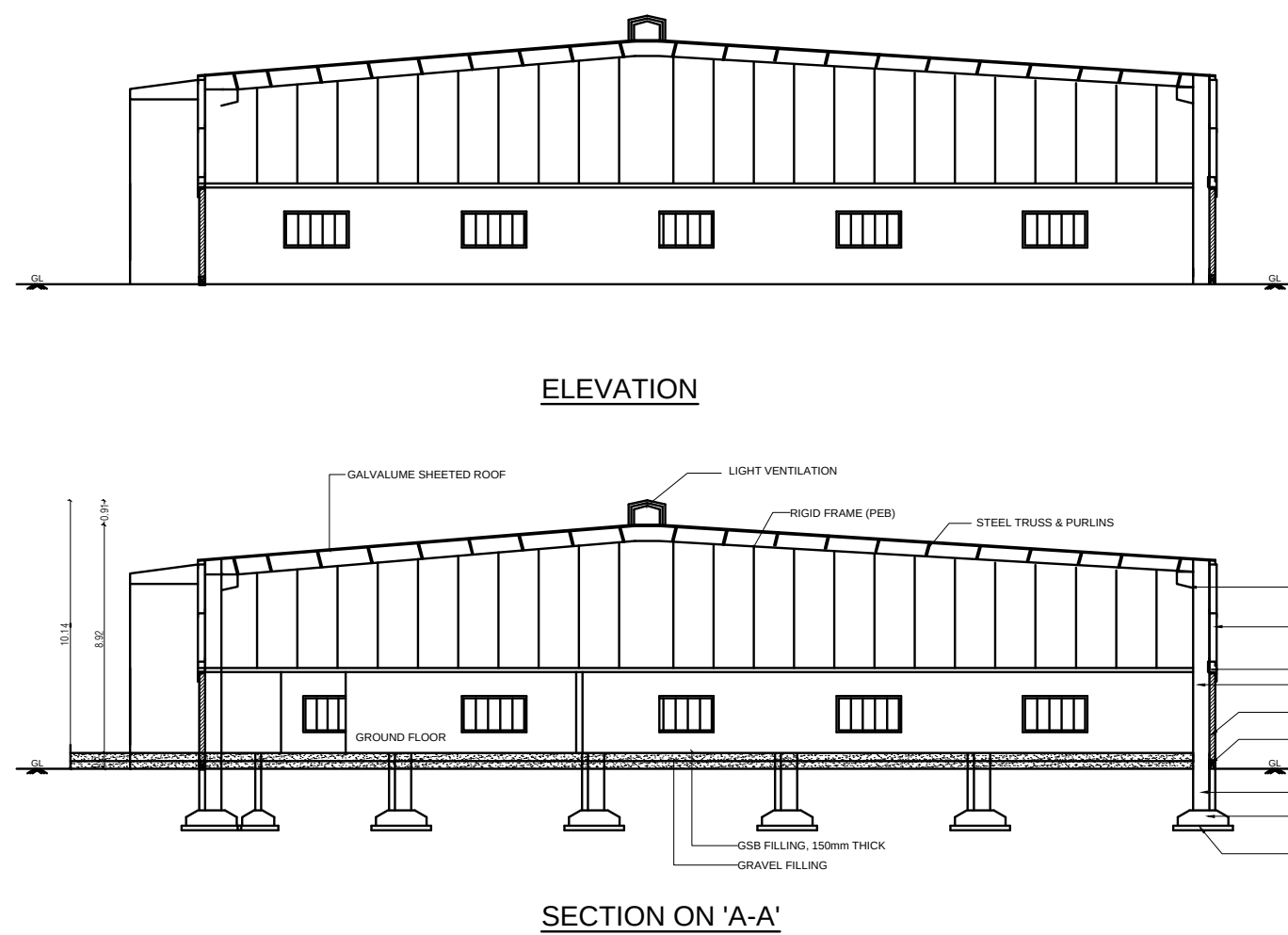
## R.O.PLANT & PUMP ROOM



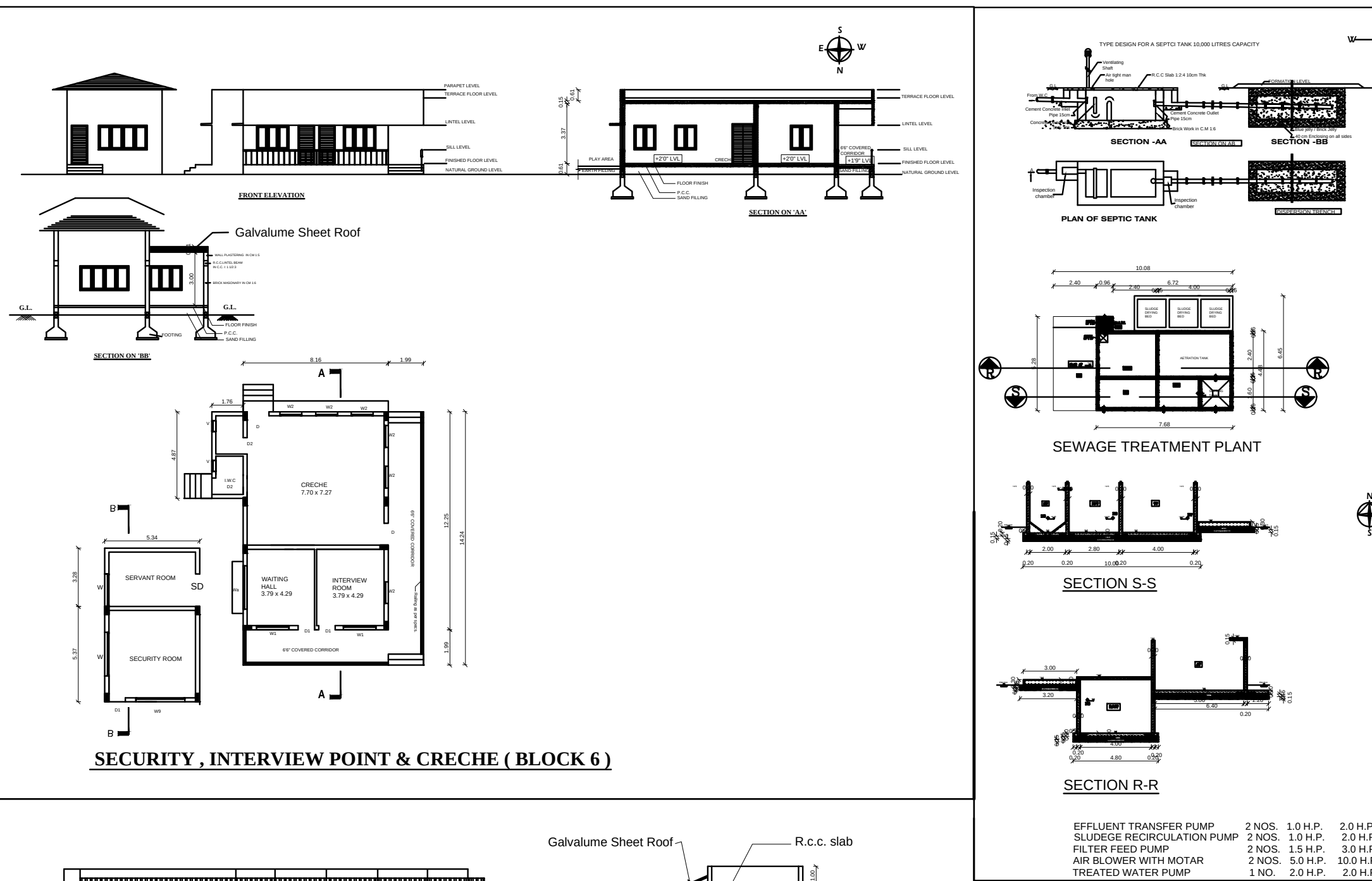
UG SUMP & PUMP ROOM  
BLOCK - 7



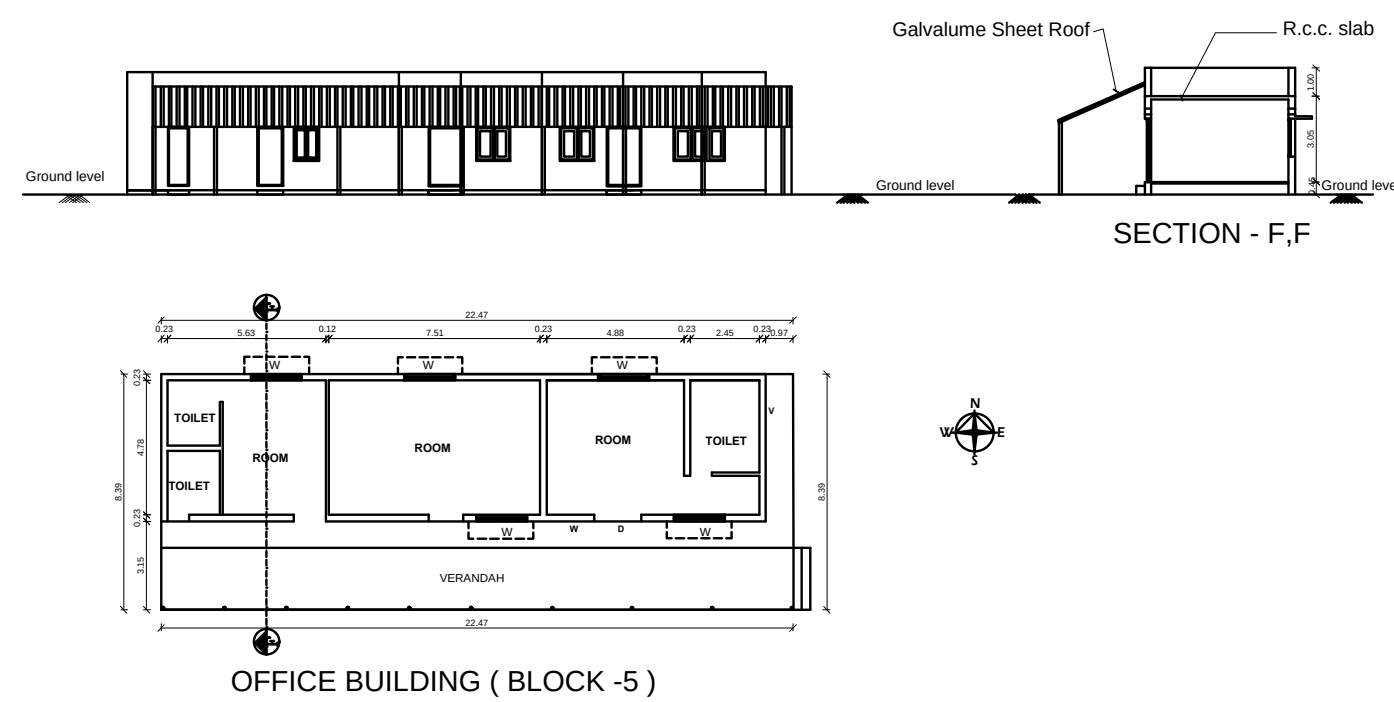
POWER HOUSE( BLOCK - 8 )



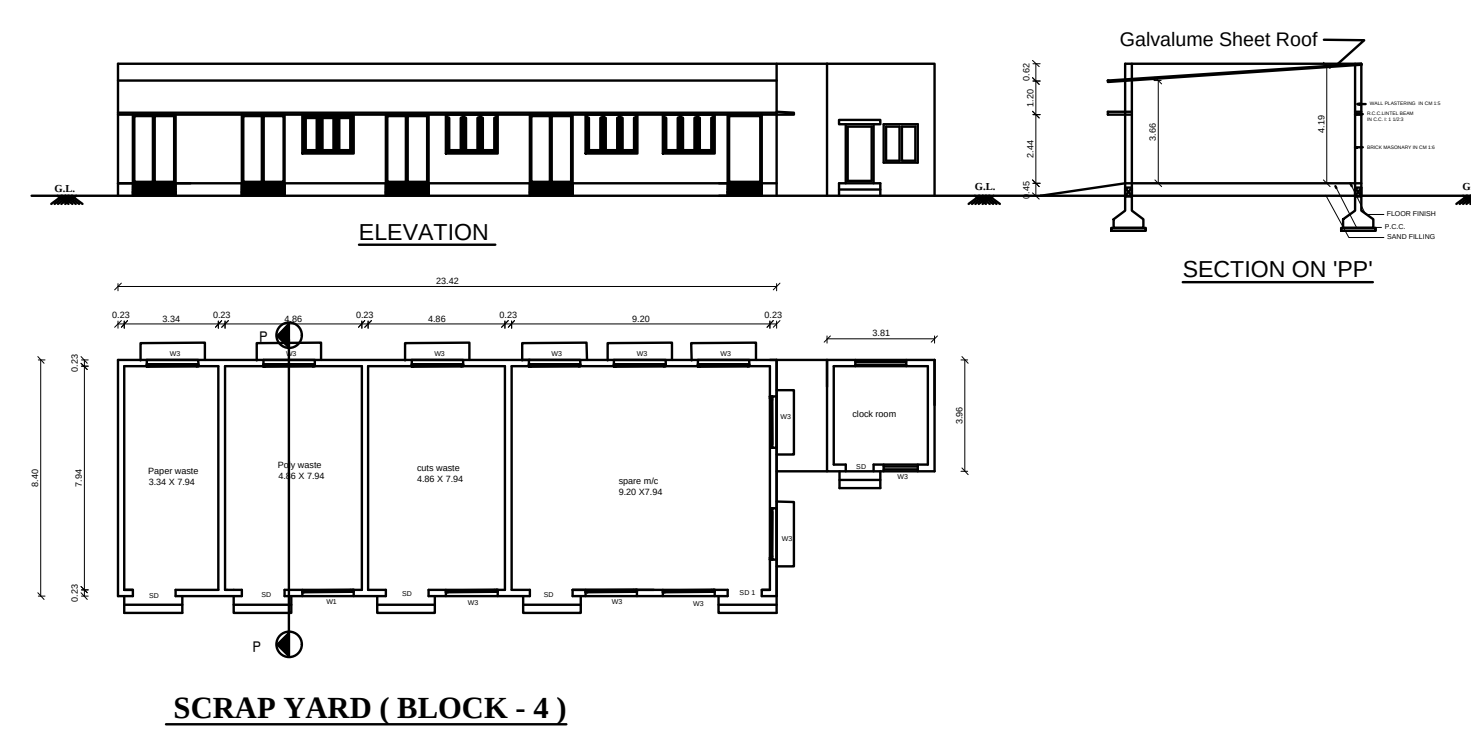
GROUND FLOOR PLAN ( BLOCK - 3 )



SECURITY , INTERVIEW POINT & CRECHE ( BLOCK 6 )

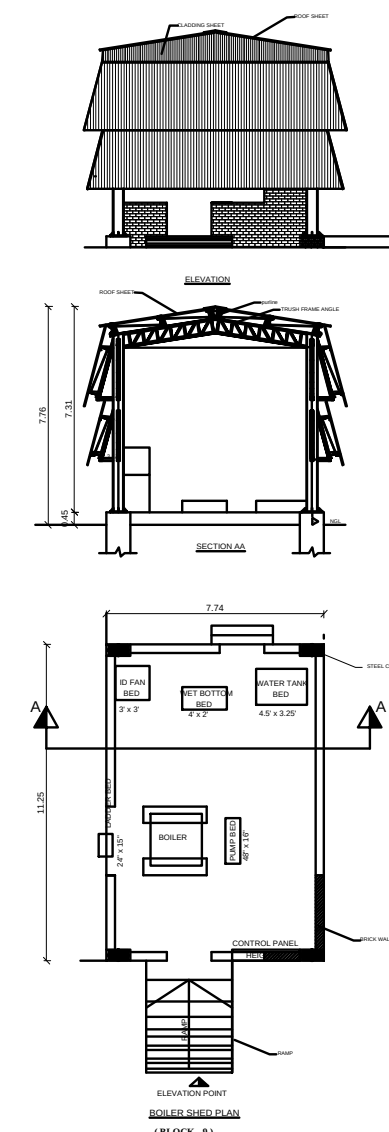


OFFICE BUILDING ( BLOCK - 5 )



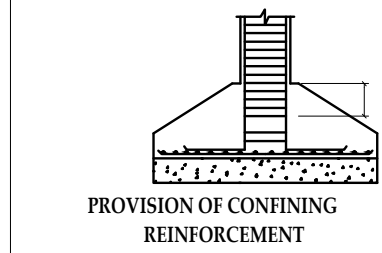
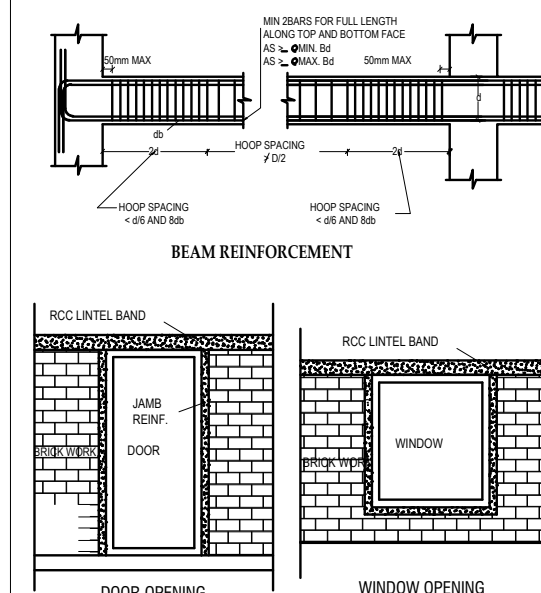
SCRAP YARD ( BLOCK - 4 )

## FIRE WOOD BOILER



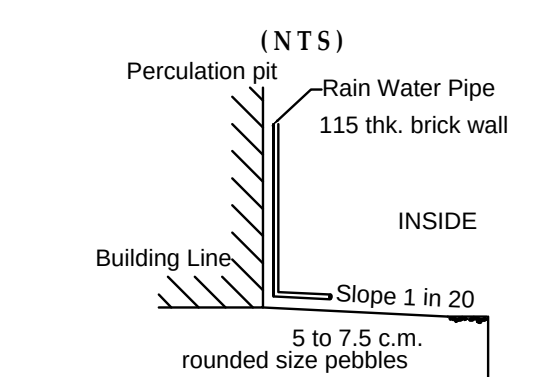
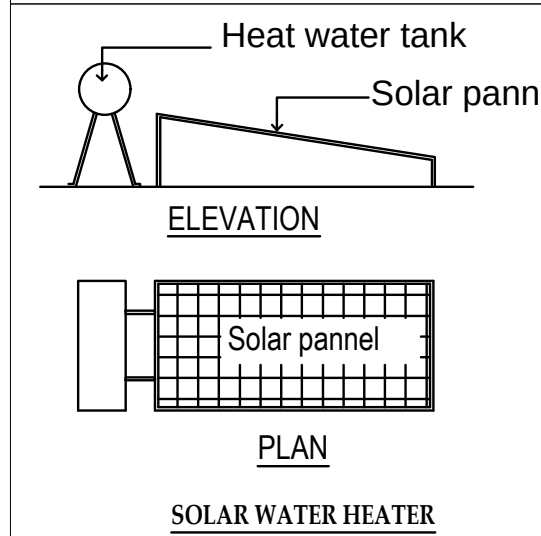
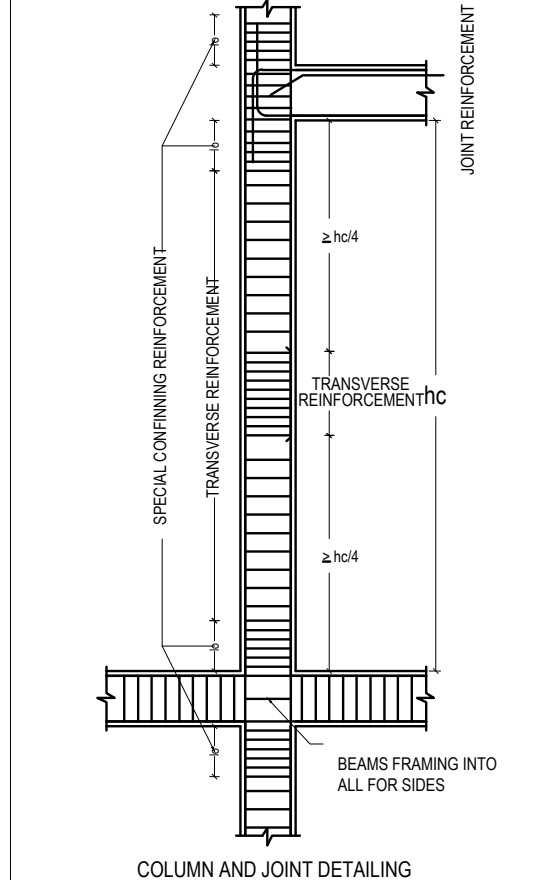
BOILER ROOM ( BLOCK - 9 )

## SEISMIC REINFORCEMENT DETAILING FOR FRAMED STRUCTURES



IN FOOTINGS  
S = BREADTH OF BEAM  
D = DIAMETER OF LONGITUDINAL BAR  
L = 1/4 of largest lateral dimension of the member at the section where yielding occurs.  
(i) 1/8 of clear span of the member.  
(ii) 600mm.

## SEISMIC REINFORCEMENT DETAILING FOR FRAMED STRUCTURES



PLAN SHOWING THE PROPOSED CONSTRUCTION  
OF GARMENT MAKING INDUSTRIES BUILDING IN  
S.F.NOS: 117/6B, 117/7B, 117/11, 117/19A,  
117/20A, 117/21, 118 / 9, 118/10A1 &  
118/10B1 IDAISEVAL VILLAGE - II, KOVILPATTI TALUK,  
TUTICORIN DISTRICT.  
APPLICANT NAME: M/s. SP APPARELS LTD  
(Manufacturing Of Garments ( Witout Wet Process),  
White Category Industry )

FA - FIRST AID BOX  
FE - FIRE EXTINGUISHER  
EA - EMERGENCY ALARM  
SB - SAND BUCKET  
SCALE : 1 : 100  
ALL DIMENSION ARE IN \* METER \*

| SCHEDULE OF JOINERY       | IN METER    |
|---------------------------|-------------|
| D STEEL DOOR              | 1.22 X 2.10 |
| D1 STEEL DOOR             | 0.91 X 2.44 |
| D2 STEEL DOOR             | 1.06 X 2.44 |
| D3 FIBRE GLASS DOOR       | 0.76 X 2.44 |
| D4 STEEL DOOR             | 1.22 X 2.44 |
| D5 STEEL DOOR             | 1.52 X 2.44 |
| D01 STEEL DOUBLE DOOR     | 1.52 X 2.44 |
| D02 STEEL DOUBLE DOOR     | 1.83 X 2.44 |
| D03 STEEL DOUBLE DOOR     | 3.05 X 2.44 |
| D04 STEEL DOUBLE DOOR     | 1.23 X 2.44 |
| D05 STEEL DOUBLE DOOR     | 3.05 X 3.05 |
| ED EMERGENCY DOOR         | 1.07 X 2.44 |
| E01 EMERGENCY DOOR        | 1.22 X 2.44 |
| E00 EMERGENCY DOUBLE DOOR | 1.83 X 2.44 |
| G0 GRILL DOOR             | 1.83 X 0.61 |
| W UPVC WINDOW             | 1.83 X 1.52 |
| W1 UPVC WINDOW            | 1.52 X 1.52 |
| W2 UPVC WINDOW            | 1.22 X 1.52 |
| W3 UPVC WINDOW            | 1.37 X 1.52 |
| FW UPVC FIXED WINDOW      | 1.83 X 1.52 |
| V UPVC VENTILATOR         | 1.83 X 0.61 |
| V1 UPVC VENTILATOR        | 1.52 X 0.61 |
| V2 UPVC VENTILATOR        | 1.22 X 0.61 |
| V3 UPVC VENTILATOR        | 1.37 X 0.61 |
| O OPENING                 | 1.22 X 2.44 |
| WG WELD MESH GRILL        | 1.83 X 1.52 |
| FG FIXED GRILL            | 1.22 X 1.52 |
| RS ROLLING SHUTTER        | 3.05 X 2.10 |
| RS1 ROLLING SHUTTER       | 1.50 X 2.10 |
| O1 OPENING                | 1.22 X 1.37 |

For S. P. APPARELS LTD.,  
Chief Executive Officer

For S. P. APPARELS LTD.,  
Chief Executive Officer

REGISTERED GEO-TECH ENGINEER

REGISTERED STRUCTURAL ENGINEER

REGISTERED CONSTRUCTION ENGINEER

ARCHITECT / REGISTERED ENGINEER



|  |       |           |
|--|-------|-----------|
|  | TOTAL | 708.73 HP |
|--|-------|-----------|

## FOR FRAMED STRUCTURES



(c) 400mm.

## FOR FRAMED STRUCTURES



White Category Industry )

 SB - SAND BUCKET

SCALE : 1 : 100



|    |         |             |
|----|---------|-------------|
| 01 | OPENING | 1.22 X 1.37 |
|----|---------|-------------|

~~VZ~~ ~~VZ~~

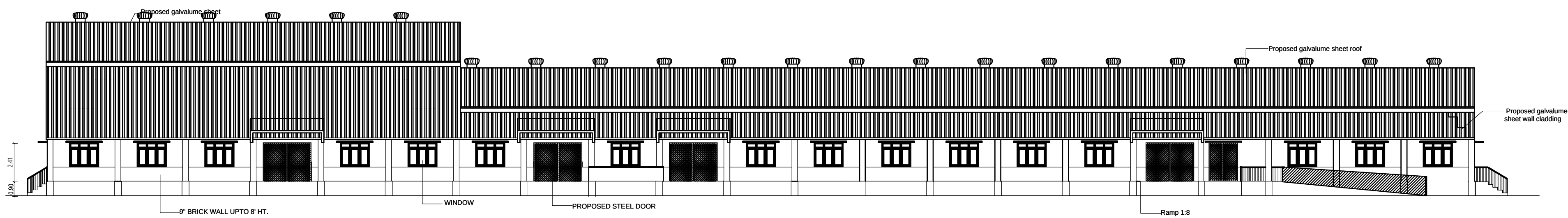
APPLICANT

REGISTERED GEO-TECH ENGINEER

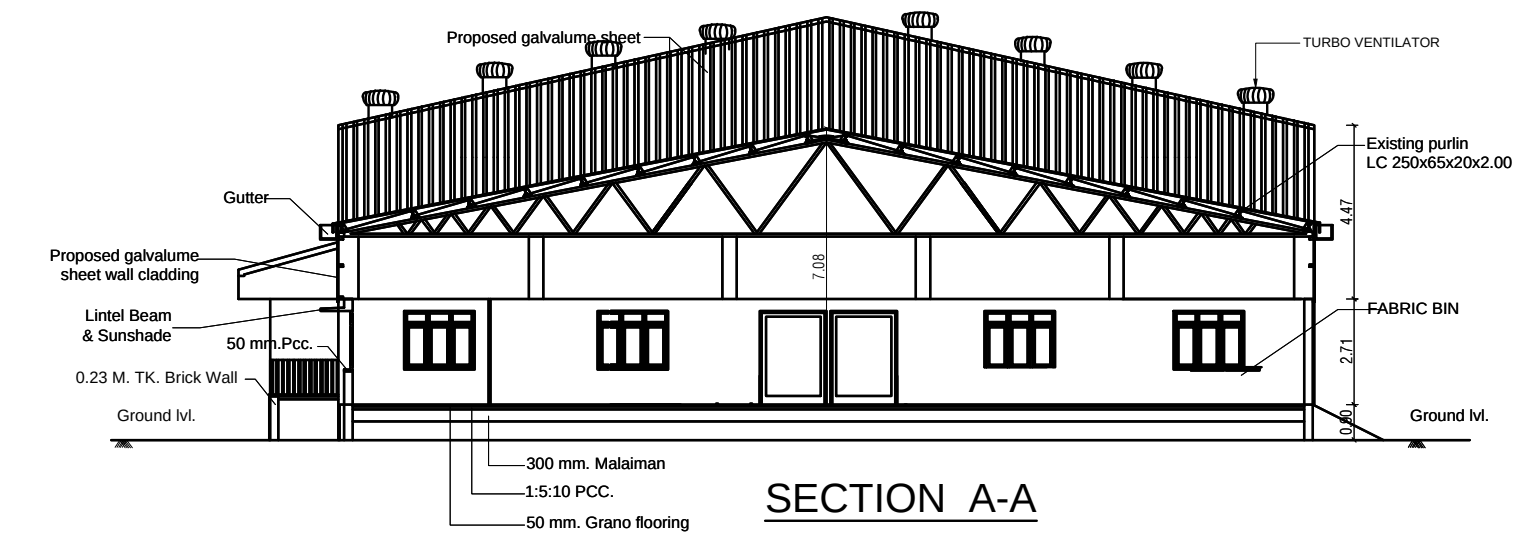
REGISTERED STRUCTURAL ENGINEER

Coimbatore-841 035, Call: 94491 50527  
REGISTERED CONSTRUCTION ENGINEER  
E-mail: [anirudhramalingam@gmail.com](mailto:anirudhramalingam@gmail.com)

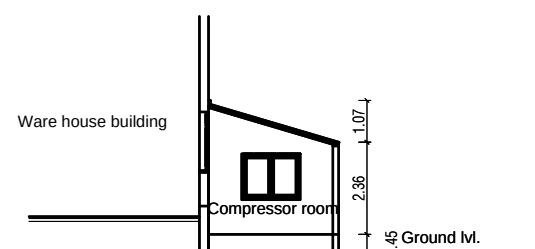
ARCHITECT / REGISTERED ENGINEER



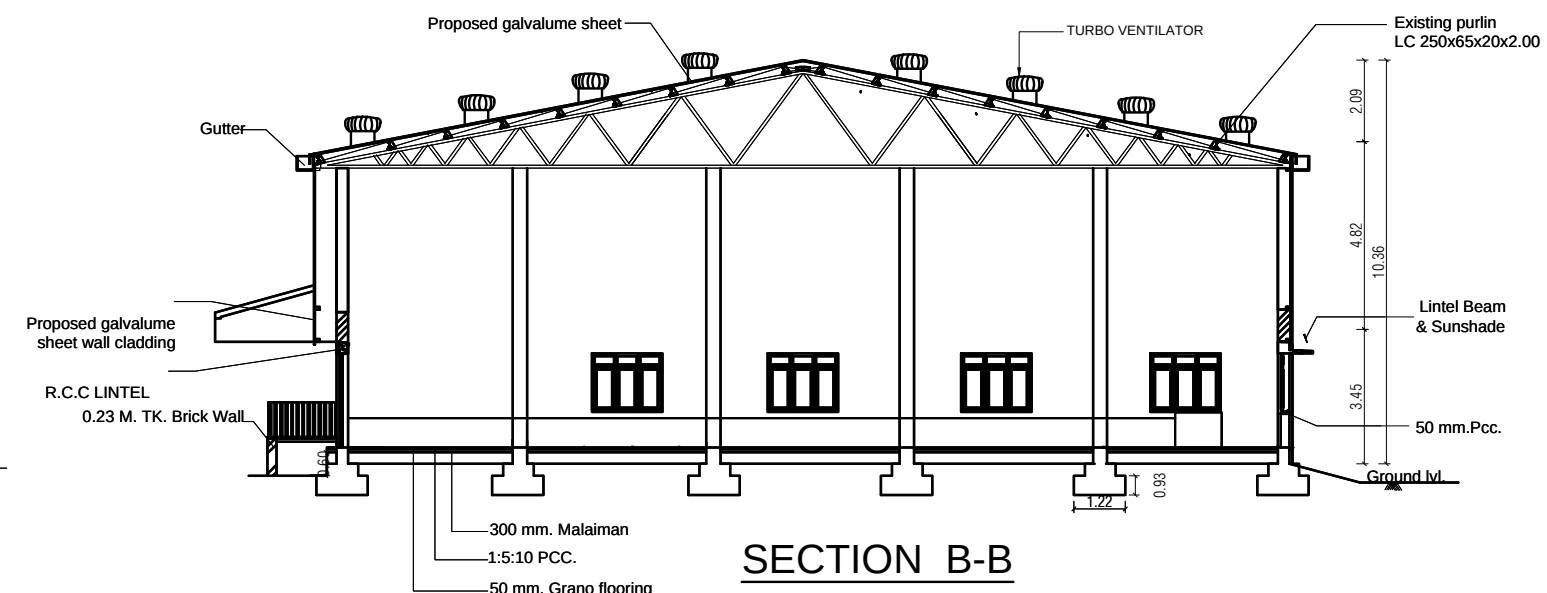
SOUTH SIDE ELEVATION



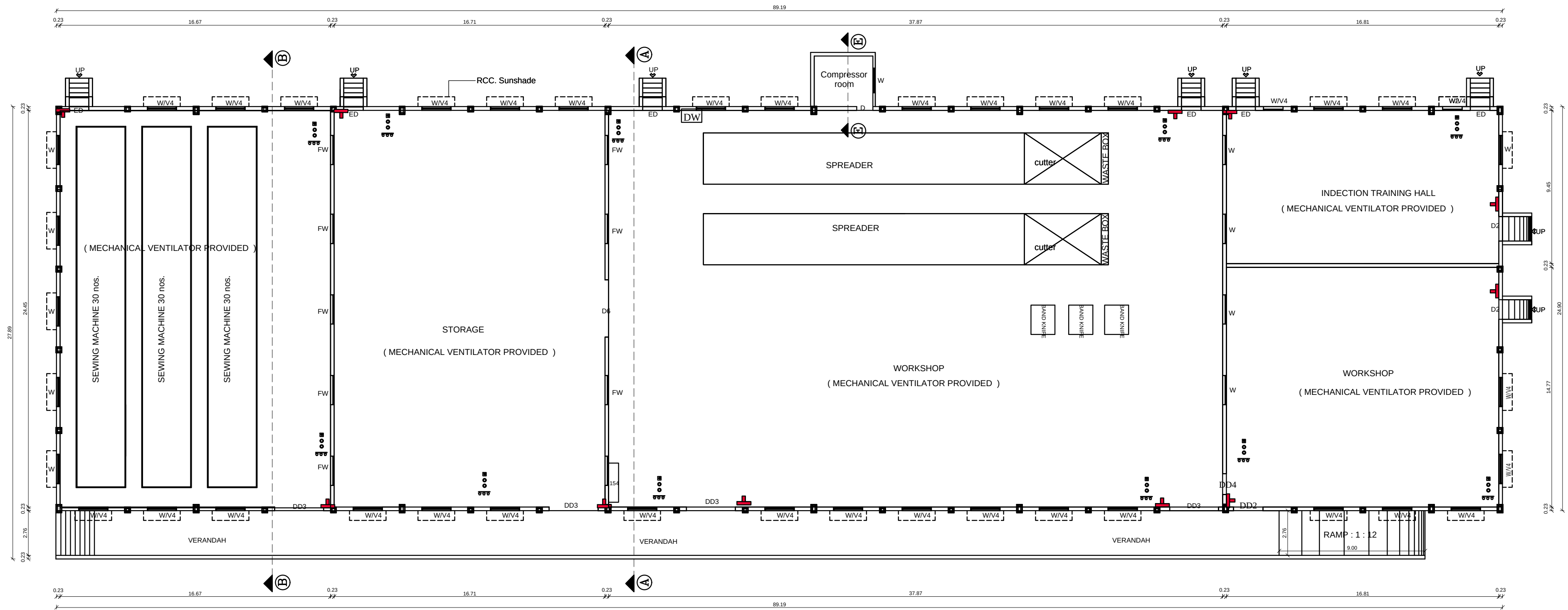
SECTION A-A



SECTION E-E

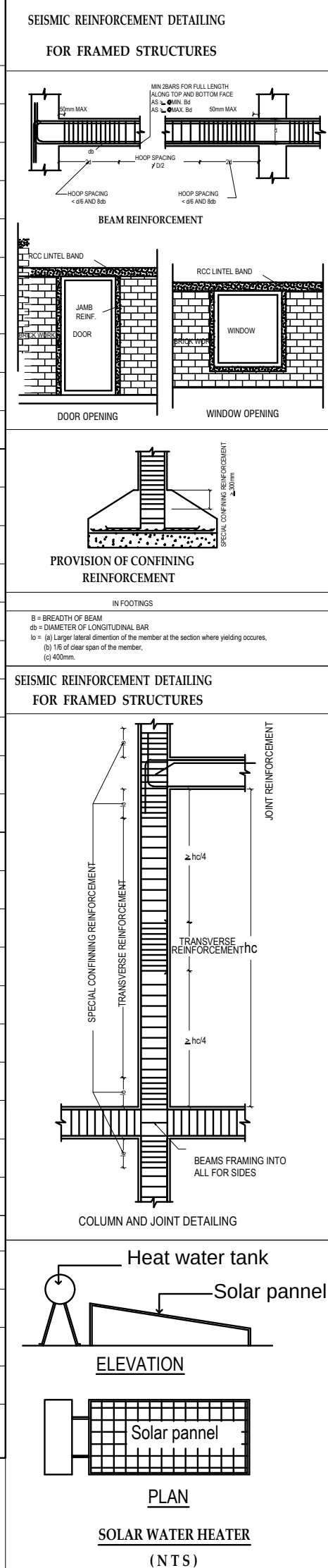


SECTION B-B



GROUND FLOOR PLAN ( BLOCK - 2 )

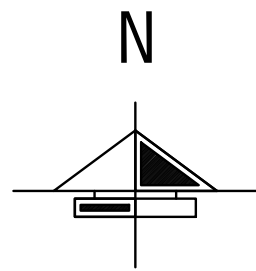
| PRO. MACHINERY DETAILS |                           | POWER IN HP |
|------------------------|---------------------------|-------------|
| 1                      | WEIGHING SCALE            | 0.25        |
| 2                      | PLOTTER                   | 0.25        |
| 3                      | SPREADER M/C              | 15.00       |
| 4                      | CUTTER                    | 75.00       |
| 5                      | BAND KNIFE                | 3.00        |
| 6                      | SEWING MACHINE            | 50.08       |
| 7                      | FUSING M/C                | 22.00       |
| 8                      | COMPRESSOR                | 40.00       |
| 9                      | DRYER                     | 1.50        |
| 10                     | COOLING TOWER             | 18.00       |
| 11                     | NEEDLE DETECTOR           | 0.66        |
| 12                     | DIESEL TANK PUMP          | 1.00        |
| 13                     | DIESEL BOILER             | 4.00        |
| 14                     | IRONING TABLE             | 37.00       |
| 15                     | STAIN REMOVER MACHINE     | 1.00        |
| 16                     | SEWING MACHINE            | 194.48      |
| 17                     | SNOP BUTTON MACHINE       | 2.50        |
| 18                     | RIB CUTTING MACHINE       | 1.76        |
| 19                     | WATER COOLER              | 1.25        |
| 20                     | COMPRESSOR                | 40.00       |
| 21                     | DRYER                     | 1.00        |
| 22                     | COOLING TOWER             | 64.00       |
| 23                     | D.G.PUMP 60 H.P           | 60.00       |
| 24                     | MAIN PUMP                 | 40.00       |
| 25                     | JACKY PUMP                | 4.00        |
| 26                     | RO WATER PUMP             | 1.00        |
| 27                     | PRESSURE PUMP             | 2.00        |
| 28                     | BOILER FEED WATER PUMP    | 5.00        |
| 29                     | ID FAN                    | 2.00        |
| 30                     | RAW WATER PUMP            | 2.00        |
| 31                     | EFFLUENT TRANSFER         | 2.00        |
| 32                     | SLUDGE RECRICULATION PUMP | 2.00        |
| 33                     | FILTER FEED PUMP          | 3.00        |
| 34                     | AIR BLOWER WITH MOTOR     | 10.00       |
| 35                     | TREATED WATER PUMP        | 2.00        |
| TOTAL                  |                           | 708.73 HP   |



| PLAN SHOWING THE PROPOSED CONSTRUCTION OF GARMENTS MAKING INDUSTRIES BUILDING IN S.F.NOS: 117/6B, 117/7B, 117/11, 117/19A, 117/20A, 117/21, 118 / 9, 118/10A1 & 118/10B1 IDAISEVAL VILLAGE - II, KOVILPATTI TALUK, TUTICORIN DISTRICT. APPLICANT NAME: M/S. SP APPARELS LTD ( Manufacturing Of Garments ( Witout Wet Process), White Category Industry ) |             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| FA - FIRST AID BOX<br>FE - FIRE EXTINGUISHER<br>EA - EMERGENCY ALARM<br>SB - SAND BUCKET                                                                                                                                                                                                                                                                 | N           |
| SCALE : 1 : 100                                                                                                                                                                                                                                                                                                                                          |             |
| ALL DIMENSION ARE IN "METER"                                                                                                                                                                                                                                                                                                                             |             |
| SCHEDULE OF JOINERY                                                                                                                                                                                                                                                                                                                                      |             |
|                                                                                                                                                                                                                                                                                                                                                          | IN METER    |
| D1 STEEL DOOR                                                                                                                                                                                                                                                                                                                                            | 1.22 X 2.10 |
| D11 STEEL DOOR                                                                                                                                                                                                                                                                                                                                           | 0.91 X 2.44 |
| D2 STEEL DOOR                                                                                                                                                                                                                                                                                                                                            | 1.06 X 2.44 |
| D3 FIBRE GLASS DOOR                                                                                                                                                                                                                                                                                                                                      | 0.76 X 2.44 |
| D4 STEEL DOOR                                                                                                                                                                                                                                                                                                                                            | 1.22 X 2.44 |
| D5 STEEL DOOR                                                                                                                                                                                                                                                                                                                                            | 1.52 X 2.44 |
| DD1 STEEL DOUBLE DOOR                                                                                                                                                                                                                                                                                                                                    | 1.52 X 2.44 |
| DD2 STEEL DOUBLE DOOR                                                                                                                                                                                                                                                                                                                                    | 1.83 X 2.44 |
| DD3 STEEL DOUBLE DOOR                                                                                                                                                                                                                                                                                                                                    | 3.05 X 2.44 |
| DD4 STEEL DOUBLE DOOR                                                                                                                                                                                                                                                                                                                                    | 1.23 X 2.44 |
| DD5 STEEL DOUBLE DOOR                                                                                                                                                                                                                                                                                                                                    | 3.05 X 3.05 |
| ED EMERGENCY DOOR                                                                                                                                                                                                                                                                                                                                        | 1.07 X 2.44 |
| ED1 EMERGENCY DOOR                                                                                                                                                                                                                                                                                                                                       | 1.22 X 2.44 |
| ED0 EMERGENCY DOUBLE DOOR                                                                                                                                                                                                                                                                                                                                | 1.83 X 2.44 |
| GD GRILL DOOR                                                                                                                                                                                                                                                                                                                                            | 1.83 X 0.61 |
| W UPVC WINDOW                                                                                                                                                                                                                                                                                                                                            | 2.10 X 1.52 |
| W1 UPVC WINDOW                                                                                                                                                                                                                                                                                                                                           | 1.52 X 1.52 |
| W2 UPVC WINDOW                                                                                                                                                                                                                                                                                                                                           | 1.22 X 1.52 |
| W3 UPVC WINDOW                                                                                                                                                                                                                                                                                                                                           | 1.37 X 1.52 |
| FW UPVC FIXED WINDOW                                                                                                                                                                                                                                                                                                                                     | 1.83 X 1.52 |
| V UPVC VENTILATOR                                                                                                                                                                                                                                                                                                                                        | 1.83 X 0.61 |
| V1 UPVC VENTILATOR                                                                                                                                                                                                                                                                                                                                       | 1.52 X 0.61 |
| V2 UPVC VENTILATOR                                                                                                                                                                                                                                                                                                                                       | 1.22 X 0.61 |
| V3 UPVC VENTILATOR                                                                                                                                                                                                                                                                                                                                       | 1.37 X 0.61 |
| V4 UPVC VENTILATOR                                                                                                                                                                                                                                                                                                                                       | 2.10 X 0.60 |
| O OPENING                                                                                                                                                                                                                                                                                                                                                | 1.22 X 2.44 |
| W0 WELD MESH GRILL                                                                                                                                                                                                                                                                                                                                       | 1.83 X 1.52 |
| FG FIXED GRILL                                                                                                                                                                                                                                                                                                                                           | 1.22 X 1.52 |
| RS ROLLING SHUTTER                                                                                                                                                                                                                                                                                                                                       | 3.05 X 2.44 |
| G1 OPENING                                                                                                                                                                                                                                                                                                                                               | 1.22 X 1.37 |
| For S. P. APPARELS LTD.,<br>APPLICANT                                                                                                                                                                                                                                                                                                                    |             |
| S.P. MOHANKUMAR E., GEOTECHNICALS<br>GEOTECHNICAL ENGINEER<br>CLPA REGD NO. CLPA/GEOTECH/200004<br>SRI KRISHNA GEOTECH<br>44/5, Subramanyapuram, Chidambaram - 641 038<br>9949942797 / e-mail: mohanku.sri@gmail.com                                                                                                                                     |             |
| REGISTERED GEO-TECH ENGINEER                                                                                                                                                                                                                                                                                                                             |             |
| S. P. MOHANKUMAR E., GEOTECHNICALS<br>GEOTECHNICAL ENGINEER<br>CLPA REGD NO. CLPA/GEOTECH/200004<br>SRI KRISHNA GEOTECH<br>44/5, Subramanyapuram, Chidambaram - 641 038<br>9949942797 / e-mail: mohanku.sri@gmail.com                                                                                                                                    |             |
| REGISTERED STRUCTURAL ENGINEER                                                                                                                                                                                                                                                                                                                           |             |
| S. V. S. VENKATESHVARAN<br>Reg. No. Coimbatore LP/NC/20030324<br>P.T.O. Coimbatore City, Karnataka<br>Coimbatore 641 005, Call 9481 50527                                                                                                                                                                                                                |             |
| REGISTERED CONSTRUCTION ENGINEER                                                                                                                                                                                                                                                                                                                         |             |
| S. P. MOHANKUMAR E., GEOTECHNICALS<br>GEOTECHNICAL ENGINEER<br>CLPA REGD NO. CLPA/GEOTECH/200004<br>SRI KRISHNA GEOTECH<br>44/5, Subramanyapuram, Chidambaram - 641 038<br>9949942797 / e-mail: mohanku.sri@gmail.com                                                                                                                                    |             |
| ARCHITECT / REGISTERED ENGINEER                                                                                                                                                                                                                                                                                                                          |             |

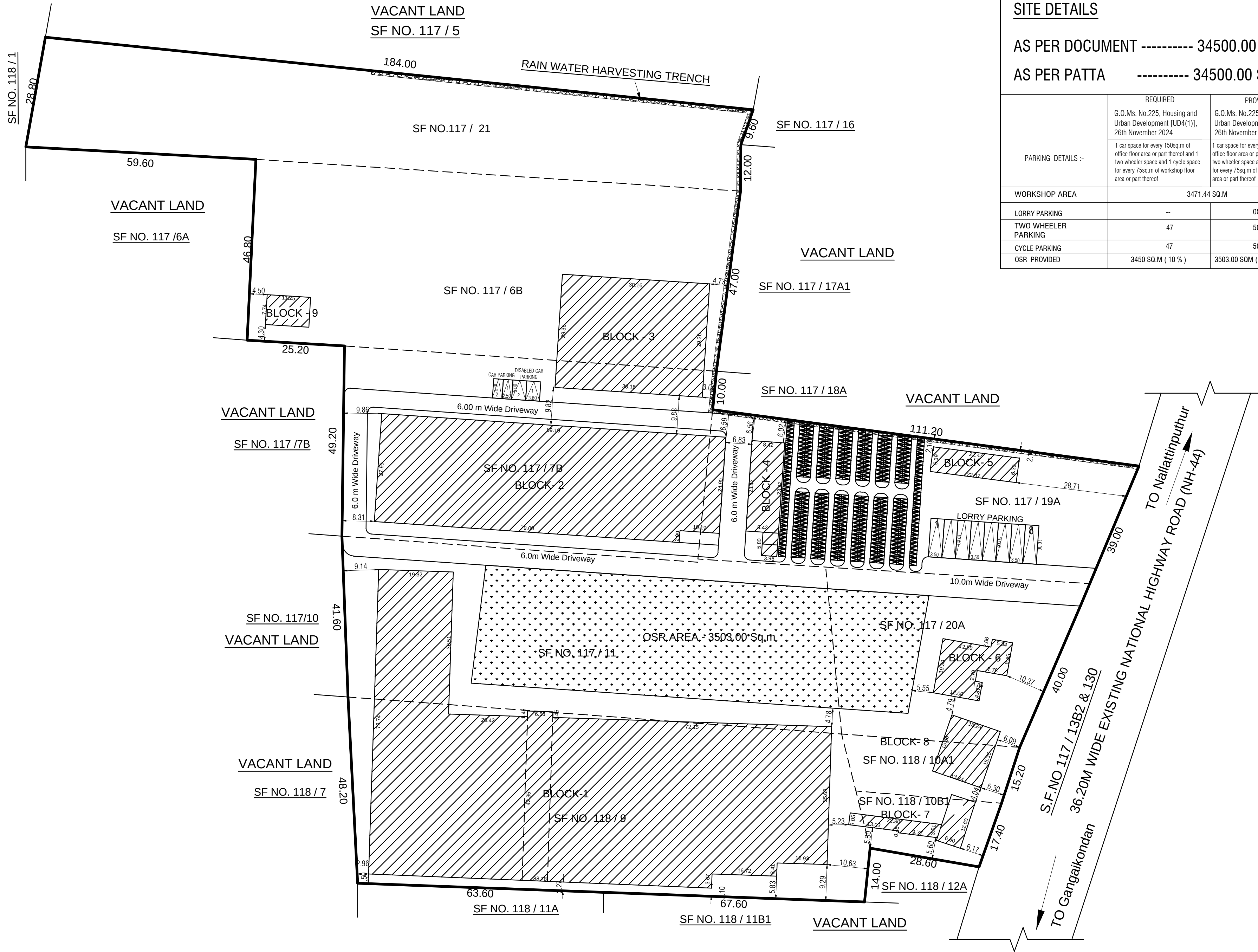
SITE PLAN SHOWING THE PROPOSED CONSTRUCTION OF GARMENTS MAKING INDUSTRIES BUILDING IN  
S.F.NOS: 117/6B, 117/7B, 117/11, 117/19A, 117/20A, 117/21, 118 / 9, 118/10A1 & 118/10B1 IDAISEVAL VILLAGE - II,  
KOVILPATTI TALUK, TUTICORIN DISTRICT.

APPLICANT NAME: M/s. SP APPARELS LTD ( Manufauring Of Garments ( Witout Wet Process), White Category Industry )



SHEET No. 1 / 4

SCALE : 1 : 100



SITE DETAILS

AS PER DOCUMENT ----- 34500.00 Sqm

AS PER PATTA ----- 34500.00 Sqm

| PARKING DETAILS :-  | REQUIRED                                                                                                                                                                                                                                           | PROVIDED                                                                                                                                                                                                                                           |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                     | G.O Ms. No.225, Housing and Urban Development [UD4(1)], 26th November 2024<br>1 car space for every 150sq.m of office floor area or part thereof and 1 two wheeler space and 1 cycle space for every 75sq.m of workshop floor area or part thereof | G.O Ms. No.225, Housing and Urban Development [UD4(1)], 26th November 2024<br>1 car space for every 150sq.m of office floor area or part thereof and 1 two wheeler space and 1 cycle space for every 75sq.m of workshop floor area or part thereof |
| WORKSHOP AREA       | 3471.44 SQ.M                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                    |
| LORRY PARKING       | --                                                                                                                                                                                                                                                 | 08                                                                                                                                                                                                                                                 |
| TWO WHEELER PARKING | 47                                                                                                                                                                                                                                                 | 50                                                                                                                                                                                                                                                 |
| CYCLE PARKING       | 47                                                                                                                                                                                                                                                 | 50                                                                                                                                                                                                                                                 |
| OSR PROVIDED        | 3450 SQ.M ( 10 % )                                                                                                                                                                                                                                 | 3503.00 SQM ( 10.15 % )                                                                                                                                                                                                                            |

OFFICE USE

BUILDING AREA DETAILS

| FLOOR NAME | Builtup Area | NON FSI AREA   |           |           | INDUSTRIAL   |
|------------|--------------|----------------|-----------|-----------|--------------|
|            |              | Coverd Parking | Deduction | Head Room | Net FSI AREA |

GARMENTS INDUSTRIES BUILDINGS

BLOCK - 1 ( SWEING BLOCK )

|              |         |   |   |   |         |
|--------------|---------|---|---|---|---------|
| GROUND FLOOR | 5562.81 | - | - | - | 5562.81 |
|--------------|---------|---|---|---|---------|

BLOCK - 2 ( FABRIC AND CUTTING )

|              |         |   |   |   |         |
|--------------|---------|---|---|---|---------|
| GROUND FLOOR | 2465.96 | - | - | - | 2465.96 |
|--------------|---------|---|---|---|---------|

BLOCK - 3 ( WORKSHOP )

|              |         |   |   |   |         |
|--------------|---------|---|---|---|---------|
| GROUND FLOOR | 1120.27 | - | - | - | 1120.27 |
|--------------|---------|---|---|---|---------|

BLOCK - 4 ( SCRAP YARD )

|              |        |   |   |   |        |
|--------------|--------|---|---|---|--------|
| GROUND FLOOR | 216.96 | - | - | - | 216.96 |
|--------------|--------|---|---|---|--------|

BLOCK - 5 ( OFFICE BUILDING )

|              |        |   |   |   |        |
|--------------|--------|---|---|---|--------|
| GROUND FLOOR | 143.48 | - | - | - | 143.48 |
|--------------|--------|---|---|---|--------|

BLOCK - 6

|              |        |   |   |   |        |
|--------------|--------|---|---|---|--------|
| GROUND FLOOR | 215.37 | - | - | - | 215.37 |
|--------------|--------|---|---|---|--------|

BLOCK - 7 ( UG SUMP & PUMP ROOM )

|              |       |   |   |   |       |
|--------------|-------|---|---|---|-------|
| GROUND FLOOR | 81.86 | - | - | - | 81.86 |
|--------------|-------|---|---|---|-------|

BLOCK - 8 ( POWER HOUSE )

|              |        |   |   |   |        |
|--------------|--------|---|---|---|--------|
| GROUND FLOOR | 438.67 | - | - | - | 438.67 |
|--------------|--------|---|---|---|--------|

BLOCK - 9 ( BOILER ROOM )

|              |       |   |   |   |       |
|--------------|-------|---|---|---|-------|
| GROUND FLOOR | 80.32 | - | - | - | 80.32 |
|--------------|-------|---|---|---|-------|

|             |          |   |   |   |          |
|-------------|----------|---|---|---|----------|
| GRAND TOTAL | 10325.70 | - | - | - | 10325.70 |
|-------------|----------|---|---|---|----------|

|                        |   |          |   |      |          |
|------------------------|---|----------|---|------|----------|
| FLOOR SPACE INDEX AREA | - | 10325.70 | = | 0.30 | 34500.00 |
|------------------------|---|----------|---|------|----------|

PARKING DETAILS FOR MANUFACTURING INDUSTRIES

1 CAR SPACE FOR EVERY 100.00 Sqm OF OFFICE FLOOR AREA  
1 TWO WHEELER SPACE AND 1 CYCLE SPACE FOR  
EVERY 75.00 Sqm OF WORKSHOP FLOOR AREA

SANITATION REQUIREMENTS FOR FACTORIES

| Sanitary Unit    | For Male Personnel - 100 Nos |          | For female Personnel - 400 Nos |          |
|------------------|------------------------------|----------|--------------------------------|----------|
|                  | REQUIRED                     | PROVIDED | REQUIRED                       | PROVIDED |
| Water Closet     | 4                            | 7        | 20                             | 20       |
| Urinals          | 4                            | 7        | -                              | -        |
| Washing Taps     | 4                            | 4        | 16                             | 16       |
| Drinking Water   | 1                            | 2        | 4                              | 5        |
| Emergency shower | 12                           | 12       | 12                             | 12       |

STALL SIZE OF PARKING

1 CYCLE SPACE - 0.56m X 1.80m  
1 TWO WHEELER SPACE - 1.00m X 1.80m  
1 CAR SPACE - 2.50m X 5.00m  
1 CAR SPACE FOR PH - 3.60m X 5.00m  
1 LORRY SPACE - 3.50m X 10.00m

REFERENCE :

Site Boundry -   
Proposed Building -   
Drive Way -   
Existing Road -   
OSR -

NOTE

1. ALL DIMENSIONS ARE IN METER.
2. CCTV CAMERA TO BE PROVIDED.
3. OPEN TRANSFORMER YARD 5.0 X 5.0 TO BE PROVIDED.
4. RAMP 1:12 SLOPE FOR PH TO BE PROVIDED.
5. CENTRALIZED AIR-CONDITION SYSTEM TO BE PROVIDED.
6. TOTAL NUMBER OF WORKERS - 100
7. LIGHTNING ARRESTER TO BE PROVIDED.

OSR CALCULATION DETAILS:

10% OF SITE AREA RESERVED TO OSR FOR PARK PURPOSE

OSR AREA = SITE AREA X 10% = 34500.00.00 Sqm X 10%  
=3450.00 Sqm (10.00%) REQUIRED  
= 3503.00 Sqm (10.15%) PROVIDED

For S. P. APPARELS LTD.,

APPLICANT

Er. P. MOHAN KUMAR, M.E., / GEOTECHNICALS  
GEOTECHNICAL ENGINEER  
CLPA REG.NO-CLPAP0701000004  
SIR KISHAN GEOTECH  
4403, Subramanyam, Uruliyur, Street  
Vellore, Tamil Nadu - 686 009  
+91994239917, e-mail: mohan.chd@gmail.com

REGISTERED GEO-TECH ENGINEER

Er. V. S. VENKATESHVARAN  
Reg. No. C-00000000000000000000  
RTR Co-operative Colony, Vankar, Chennai-600 041, India  
+91994239917, e-mail: venkateshvaran@gmail.com

REGISTERED STRUCTURAL ENGINEER

Er. V. S. VENKATESHVARAN  
Reg. No. C-00000000000000000000  
RTR Co-operative Colony, Vankar, Chennai-600 041, India  
+91994239917, e-mail: venkateshvaran@gmail.com

REGISTERED CONSTRUCTION ENGINEER

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