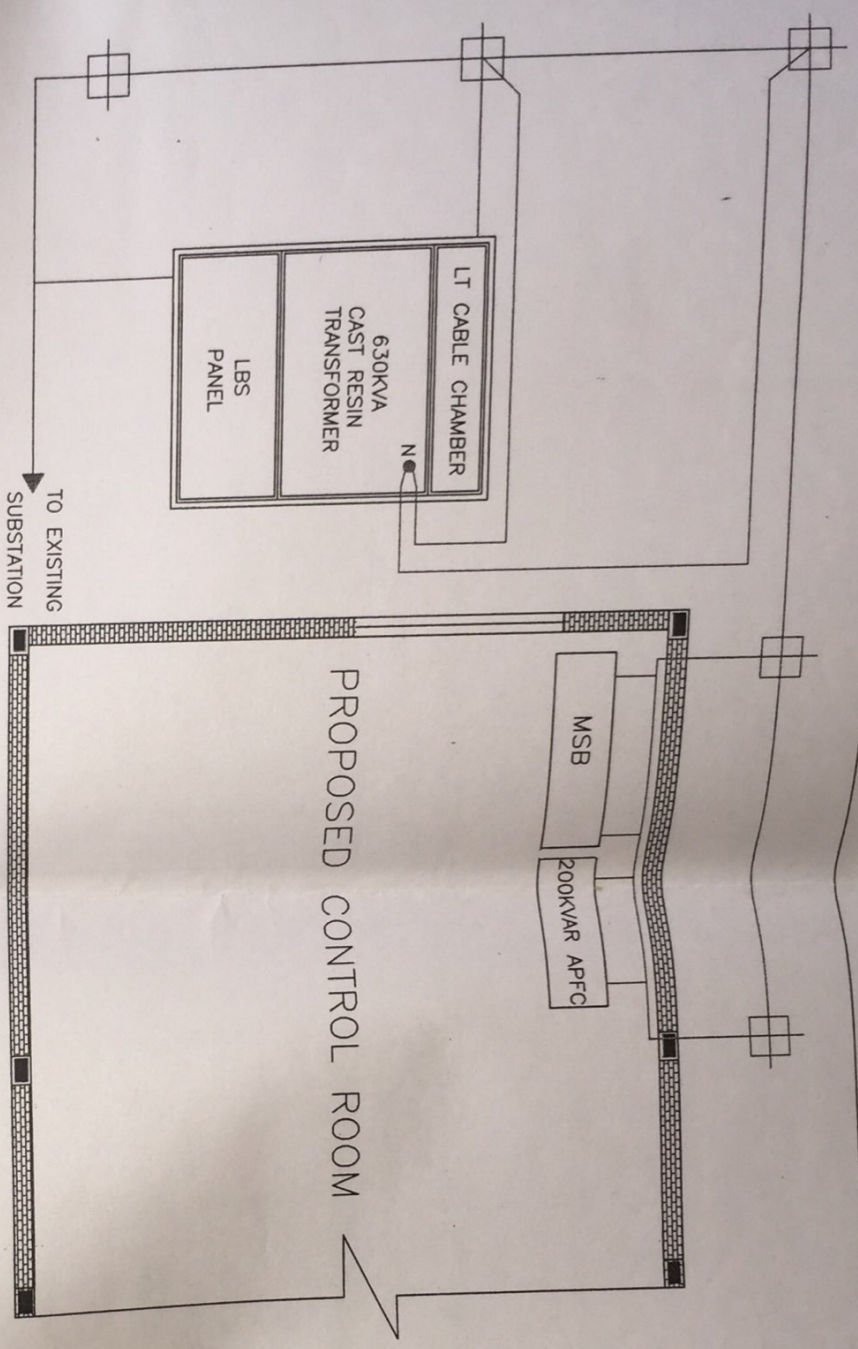




| DETAILS OF EARTHING |                                            |                   |
|---------------------|--------------------------------------------|-------------------|
| SL No               | EQUIPMENT                                  | SIZE OF CONDUCTOR |
| 1                   | 1.2MX1.2MX12.5MM CI PLATE                  | 5 Nos.            |
| 2                   | MAIN EARTH BUS & EARTH PIT INTERCONNECTION | 32X6 mm CU        |
| 3                   | TRANSFORMER BODY & NEUTRAL EARTHING        | 32X6 mm CU        |
| 4                   | MAIN SWITCH BOARD                          | 32X6 mm CU        |
| 5                   | APFC PANELS                                | 25X3 mm CU        |

SOIL RESISTIVITY MEASURED AT SITE : 61 OHM/METER

SIGNATURE OF THE SUPERVISOR SIGNATURE OF THE CONTRACTOR SIGNATURE OF THE CLIENT

B. BALACHANDRAN  
SUPERVISOR LICENCE No.  
SA 189  
VALID UPTO 05.02.2016

B. Balachandran  
(Managing Director)

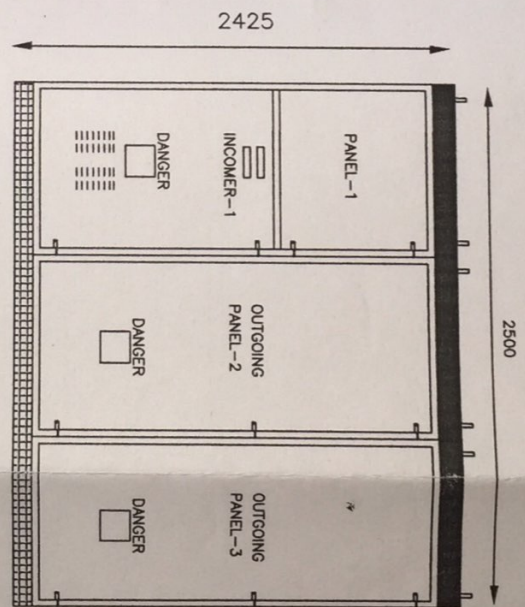
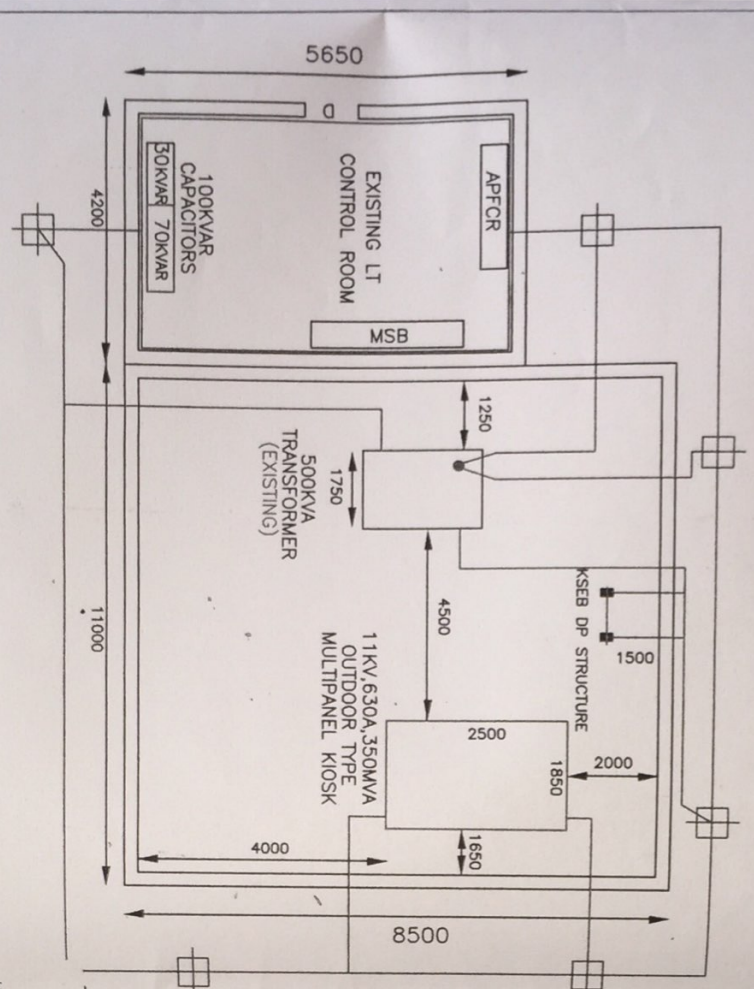
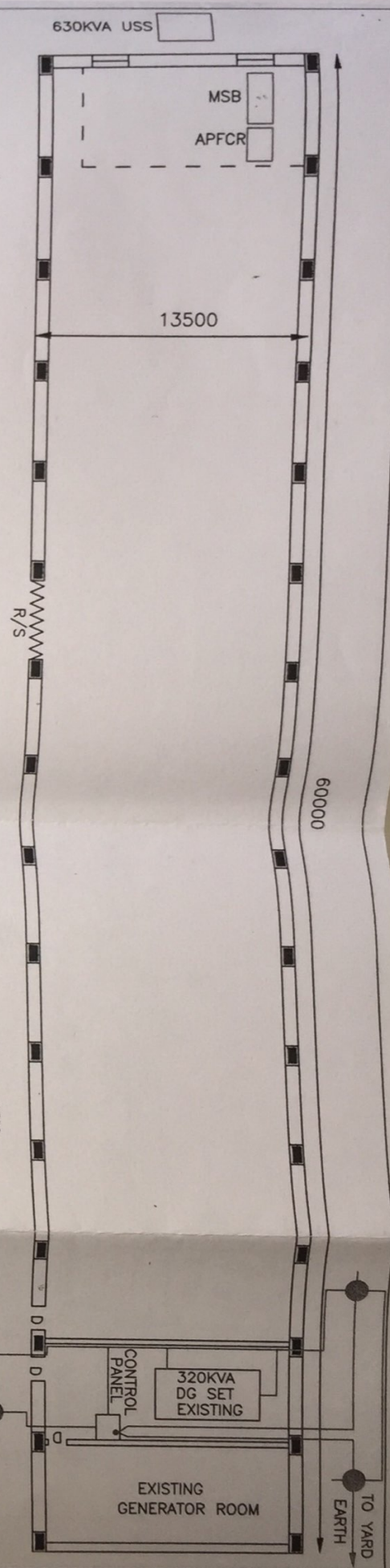
M/S. FOAM MATTINGS (INDIA) LTD.  
BEACH ROAD  
ALAPPUZHA - 688012

SIGNATURE OF THE ELECTRICAL INSPECTOR  
Department of Electrical Inspectorate  
Office of the Chief Electrical Inspector  
Housing board Buildings, Thiruvananthapuram  
Drawing Number: 259/9/13  
Approved

SEE BHADRA ELECTRICAL SERVICES & TRADERS (P) LTD.  
SREEBHADRA KOTHAKUNILANGARA, ARGAMALY 683 572.  
CA NO.286 DT.16.05.2007 VALID UPTO 16.05.2016

Subject to the conditions mentioned in the Letter with Date  
B4-19289/14/CEI dated 21/2/2014  
This is Scheme Approval only  
Separate Sanction for Energisation shall be obtained  
For Chief Electrical Inspector

| TITLE                                    | AWN BY | CHECKED BY | PROVED BY | DRAWING NO.   | SHEET NO. | DATE     |
|------------------------------------------|--------|------------|-----------|---------------|-----------|----------|
| EARTHING LAYOUT OF PROPOSED USS & PANELS | KAUYA  | GKM        | BBC       | SB/FML/14/016 | 09 OF 13  | 08.11.14 |



11KV 630A, 350MVA OUTDOOR TYPE  
MULTIPANEL KIOSK(FRONT VIEW)

| EARTHING DETAILS |                    |           |
|------------------|--------------------|-----------|
| SL NO:           | DESCRIPTION        | SIZE      |
| 1                | 11KV OUTDOOR PANEL | 25X3MM CU |

ADDITIONS ARE SHOWN IN RED COLOUR

SIGNATURE OF THE SUPERVISOR

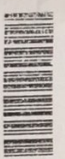
SIGNATURE OF THE CONTRACTOR

SIGNATURE OF THE CLIENT

B. BALACHANDRAN  
SUPERVISOR LICENCE No.  
SA 189  
VALID UPTO 05.02.2016

For Free Bhadra Electrical Services & Traders (P) Ltd.  
B. Balachandran  
(Managing Director)

M/S FOAM MATTINGS (INDIA) LTD.  
BEACH ROAD, ALAPPUZHA-688012



Approved

259 / 10 / 13

Drawing No. 259 / 10 / 13



Department of Electrical Inspectorate  
Antis-5700, 2005 Central Department  
Office of the Chief Electrical Inspector  
Housing board Buildings, Thiruvananthapuram

by the Chief Electrical Inspector  
Subject to the conditions mentioned in the letter with Date

BA-19289/14/CEI dated 21/2/2014

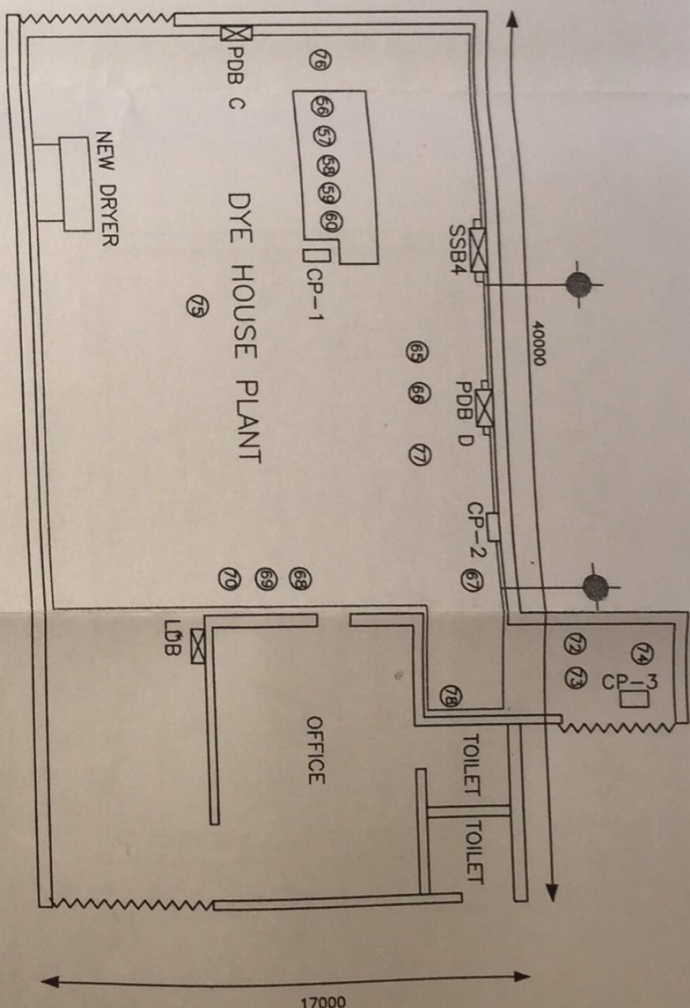
Separate Sanction for Emergencies shall be obtained

For Chief Electrical Inspector

| ITEM | DESCRIPTION                                                          | DATE     |
|------|----------------------------------------------------------------------|----------|
| 1    | PHYSICAL & EARTHING LAYOUT OF EXISTING 11KV YARD AND LT CONTROL ROOM | 08.11.14 |

M/S. FOAM MATTINGS (INDIA) LTD.  
BEACH ROAD, ALAPPUZHA-688012  
CA NO. 266 DT. 16.05.2007 VALID UPTO 15.05.2016

|            |                                                                         |             |                |  |
|------------|-------------------------------------------------------------------------|-------------|----------------|--|
| IDENT      | MS. FOAM MATTINGS (INDIA) LTD.<br>BEACH ROAD, ALAPPUZHA-688012          |             |                |  |
| FILE       | PHYSICAL & EARTHING LAYOUT OF EXISTING 11KV<br>YARD AND LT CONTROL ROOM |             |                |  |
| AWN BY     | KAYYA                                                                   | DRAWING NO. | SB/FMIL/14/016 |  |
| CHECKED BY | GKM                                                                     | SHEET NO.   | 10 OF 13       |  |
| PROVED BY  | BBC                                                                     | DATE        | 08.11.14       |  |



ADDITIONS ARE SHOWN IN RED COLOUR

ADDITIONS ARE SHOWN IN RED COLOUR

SIGNATURE OF THE SUPERVISOR

SIGNATURE OF THE CONTRACTOR

SIGNATURE OF THE CLIENT

For Sree Bhadra Electrical Services & Traders (P) L.

  
B. BALACHANDRAN  
SUPERVISOR LICENCE NO  
CA 180

**B. Balachandran**  
(Managing Director)

MANAGING DIRECTOR  
M/S FOAM MATTINGS (INDIA) LTD  
#BACH ROAD  
ABAPUZHA-688012

[illegible]

Approved \_\_\_\_\_

259 / 115

by the Chief Electrical Inspector

Subject to the conditions mentioned in the Letter with Date

B4-19289/14/CEI dated 2/12/2014

Separate Sanction for Energisation shall be obtained

For Chief Electrical Inspector

**BHADRA ELECTRICAL SERVICES & TRADERS (P) LTD**

SREEBHADRAM, KOTHAKULANGARA, ANGAMALY 683 572  
NO 002 DT 18.05.2007 VALID UPTO 15.05.2016

CU NO. 200 DI. 10.00.0001

M/S. FOAM MATTINGS (INDIA) LTD  
BEACH ROAD, ALAPPUZHA-688012

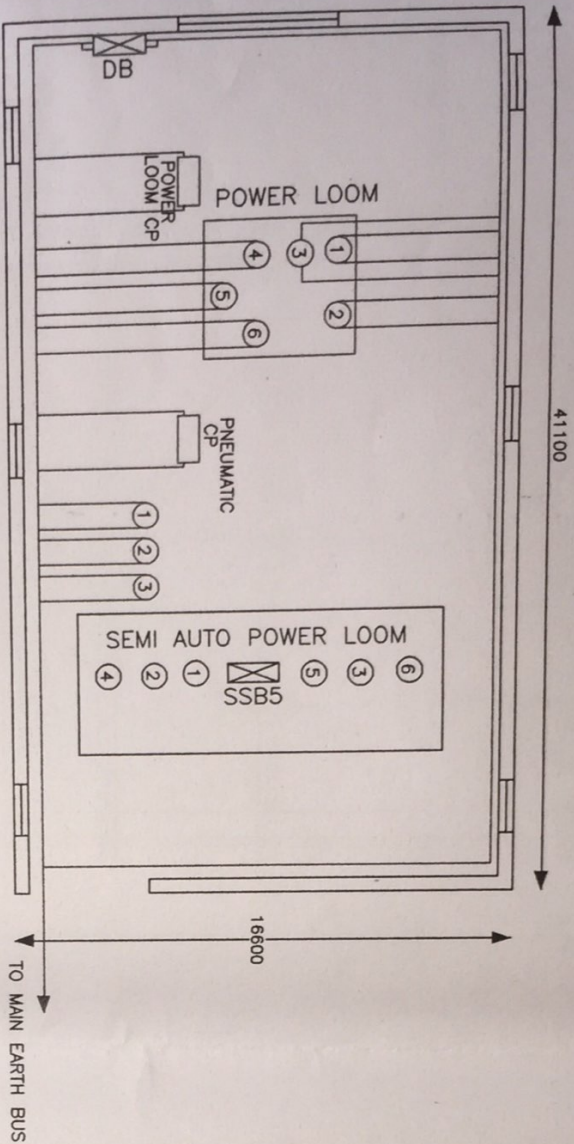
PHYSICAL & EARTHING LAYOUT OF GASIFIER & DYE HOUSE PLANT (PROPOSED)

|    |       |             |                 |
|----|-------|-------------|-----------------|
| BY | KAVYA | DRAWING NO. | SB/IFMIL/14/016 |
|----|-------|-------------|-----------------|

|         |     |           |          |
|---------|-----|-----------|----------|
| CKED BY | GKM | SHEET NO. | 11 OF 13 |
|---------|-----|-----------|----------|

|          |          |
|----------|----------|
| CKED BY  | DATE     |
| ROVED BY | 08.11.14 |

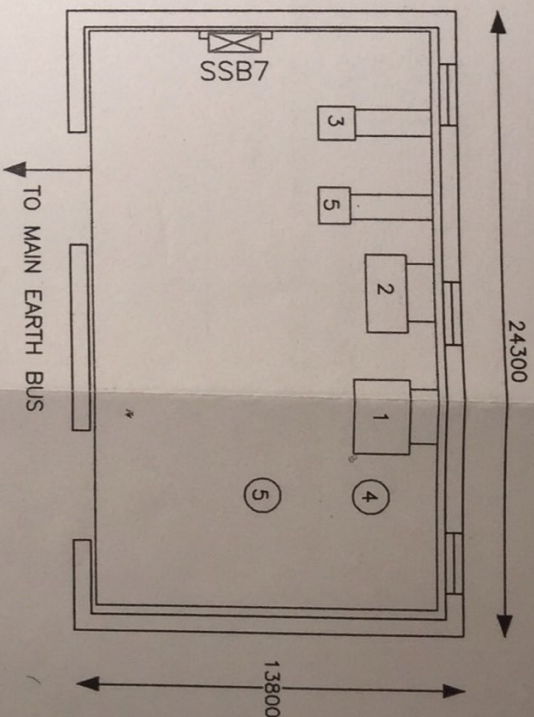
# POWERLOOM & PNEUMATIC LOOM



| POWER LOOM DESCRIPTION |        |
|------------------------|--------|
| 1 VARIABLE MOTOR       | 1.1KW  |
| 2 VARIABLE MOTOR       | 1.1KW  |
| 3 OIL PUMP             | 0.09KW |
| 4 BRAKE MOTOR          | 5.5KW  |
| 5 WINDING MOTOR        | 0.27KW |
| 6 BRAKE MOTOR          | 5.5KW  |

| PNEUMATIC DESCRIPTION |        |
|-----------------------|--------|
| 1 COMPRESSOR          | 3.75KW |
| 2 COMPRESSOR          | 3.75KW |
| 3 COMPRESSOR          | 2.25KW |

# COIR TILE UNIT & GODOWN-D.



| COIR TILE DESCRIPTION |        |
|-----------------------|--------|
| 1 MILLING MACHINE     | 45KW   |
| 2 HEATING COIL        | 26.9KW |
| 3 PRESS MOTOR         | 9.3KW  |
| 4 WATER PUMP          | 1.5KW  |
| 5 MOTOR               | 0.09KW |
| 6 COMPRESSOR          | 2.2KW  |

| EARTHING DETAILS |                     |             |
|------------------|---------------------|-------------|
| SL NO:           | DESCRIPTION         | SIZE        |
| 1                | SSB                 | 25X3MM CU   |
| 2                | LDB                 | NO.8SWG CU  |
| 3                | MOTORS<br>UPTO 30HP | NO.10SWG CU |
| 4                | MILLING M/C         | NO.8SWG CU  |

ADDITIONS ARE SHOWN IN RED COLOUR

SIGNATURE OF THE SUPERVISOR

SIGNATURE OF THE CONTRACTOR

SIGNATURE OF THE CLIENT

B. BALACHANDRAN  
SUPERVISOR LICENCE No.

For Sree Bhadr Electrical Services & Traders (P) Ltd.  
B. Balachandran  
(Managing Director)

M/S FOAM MATTINGS (INDIA) LTD.  
BEACH ROAD  
ALAPPUZHA-688012

Government of Kerala  
Department of Electrical Inspectorate  
Office of the Chief Electrical Inspector  
Housing board Buildings, Thiruvananthapuram  
Drawing No. 259 / 12 / 1308 : 2005 Certified Department  
Approved  
by the Chief Electrical Inspector  
Subject to the conditions mentioned in the Letter with Date  
B4-19289/14/CEI dated 21/2/2014  
This is Scheme Approval only  
Separate Sanction for Energisation shall be obtained  
For Chief Electrical Inspector

| TITLE       | COIR TILE UNIT (PROPOSED) |
|-------------|---------------------------|
| RAVEN BY    | KAYYA                     |
| CHECKED BY  | GKM                       |
| APPROVED BY | BBC                       |
| DRAWING NO. | SB/FML/14/016             |
| SHEET NO.   | 12 OF 13                  |
| DATE        | 08.11.14                  |

M/S. FOAM MATTINGS (INDIA) LTD.  
BEACH ROAD, ALAPPUZHA-688012  
CA NO.266 DT.16.05.2007 VALID UPTO 15.05.2016  
SHREEBHADRAM KOTIAKUNJANGAL, ANGAMMALY 683 572.