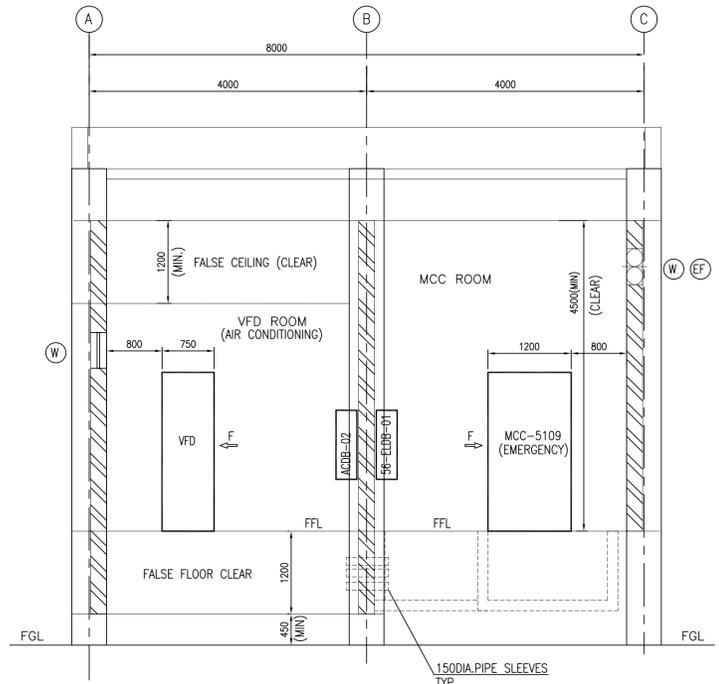


GROUND FLOOR PLAN



SECTION A-A



- NOTES**
- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
 - THIS DRAWING SHALL BE REFERRED ONLY FOR ELECTRICAL INFORMATION.
 - ALL ELECTRICAL INSTALLATION WORK SHALL BE CARRIED OUT AS PER CEA CODES OF PRACTICE AND OTHER APPLICABLE RULES AND REGULATIONS.
 - GAP/OPENINGS LEFT AFTER ERECTION OF PANELS SHALL BE CLOSED.
 - SUBSTATION BUILDING SHALL BE WITHOUT ANY COLUMN IN SWITCHGEAR TO ENSURE OPTIMUM UTILIZATION.
 - LAYOUT SHOWN IS INDICATIVE ONLY. LSTK CONTRACTOR TO DESIGN DETAILED LAYOUT ACCORDINGLY.
 - CABLE TRENCHES SHALL BE PROVIDED IN SUBSTATION FOR ROUTING OF POWER AND CONTROL CABLES.
 - INDICATED OVERALL DIMENSIONS OF THE SUBSTATION AND LAYOUT INDICATIVE ONLY. LSTK CONTRACTOR TO DEVELOP THE SUBSTATION LAYOUT AND INCREASE THE DIMENSIONS IF REQUIRED DURING DETAIL ENGINEERING.

- LEGEND**
- BRICK WALL
 - 355 THK. BRICK WALL OR 230 THK. RCC WALL (4 HOUR FIRE RATING)
 - FIXED WINDOW WITH TRANSPARENT PANE
 - EXHAUST FAN
 - PANEL OPERATING FRONT

- REFERENCE DRAWINGS**
- 6695-ELT-G00-EC-0002 GENERAL ENGINEERING SPECIFICATION - ELECTRICAL
 - 6695-ELT-G00-EC-0003 GUIDELINES FOR ELECTRICAL EQUIPMENT NUMBERING SYSTEM

| | | | |
|--|---|--|---|
| tkIS India / Owner/Client | | tkIS India / Owner/Client | |
| <input type="checkbox"/> 1 For Approval | <input type="checkbox"/> 2 For Review / Comments | <input type="checkbox"/> 3 For Information | <input type="checkbox"/> 4 For Engineering |
| <input type="checkbox"/> 5 For Enquiry | <input type="checkbox"/> 6 For Order Placement | <input type="checkbox"/> 7 Final & Approved | <input type="checkbox"/> 8 Released for Construction |
| Category Codes (Submission purpose) | | Acceptance Codes (Approval Codes) | |
| <input type="checkbox"/> 1 Approved | <input type="checkbox"/> 2 Approved for Manufacturing/Fabrication With Comments as Marked | <input type="checkbox"/> 3 Not Approved/Resubmit | <input type="checkbox"/> 4 Retained for Information/Records |
| <input type="checkbox"/> 5 Reviewed | <input type="checkbox"/> 6 Reviewed as Noted/Resubmit | Date : _ / _ / _ Name : _ | |

| | | | | | |
|------------------------------|---|-------------|----------------------|-----------|------------------|
| Contract No. | 66-6695 | Document ID | 6695-ELT-526-LH-0008 | Part | Rev. |
| Store Location: Server/Share | 66-6695-Ada\Acad | | BAR-Code | | |
| Store Location: Folder | \Lascal\Drgelectrical\Substation_Layout | | | | |
| Store Name | 6695-ELT-526-LH-0008 | | | | |
| Pro. Unit | Con. Unit | TON | Group | Order No. | Type of Document |
| | | | | | LH |
| | | | Sheet | 1 OF 1 | |

नालको NALCO
 नेशनल एल्युमिनियम कम्पनी लिमिटेड
 National Aluminium Company Ltd.

thyssenkrupp
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| Rev. | Date | Name | Date | Name | Date | Name | Description | Acc. Code |
|------------|----------|----------------|---------|----------|------|----------|-------------|--|
| 01 | 30.07.18 | SD | BTK | 30.07.18 | MSD | 30.07.18 | MSD | FINALIZED AFTER NALCO'S REVIEW AND ISSUED FOR TENDER |
| 00 | 27.02.18 | RDK | BTK | 27.02.18 | MSD | 27.02.18 | MSD | ISSUED FOR REVIEW |
| INS | | | | | | | | |
| Co-Checked | | Drawn/Prepared | Checked | Approved | | | | |

| | | | |
|-----------|----------|-----------|---|
| Drawn | 27.02.18 | RDK | |
| Prepared | 27.02.18 | BTK | |
| Checked | 27.02.18 | MSD | |
| Approved | 27.02.18 | MSD | |
| Scale | 1 : 50 | Cat. Code | 1 |
| Acc. Code | | Acc. Code | |
| Status | | | |

DESCRIPTION: SUBSTATION ARRANGEMENT LAYOUT SUBSTATION FOR LIME PREPARATION (SLAKING) US-556 (LSTK6)

ISO A1 30 mm