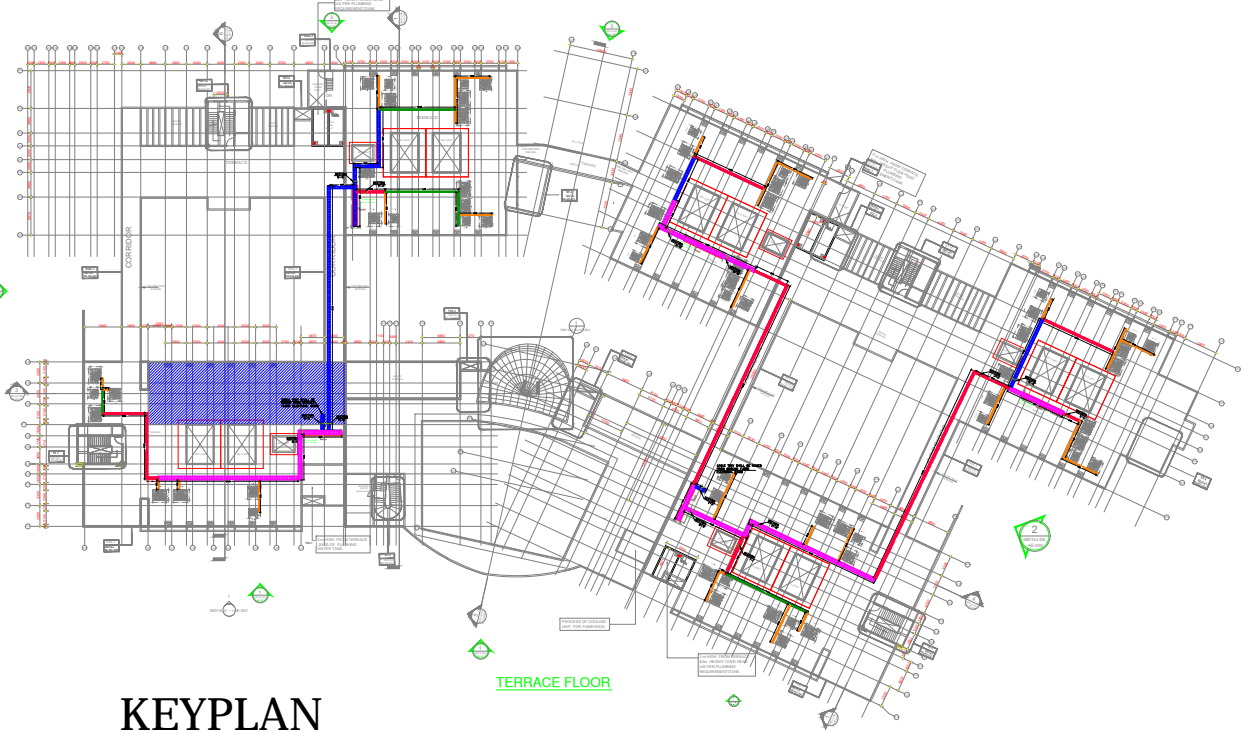
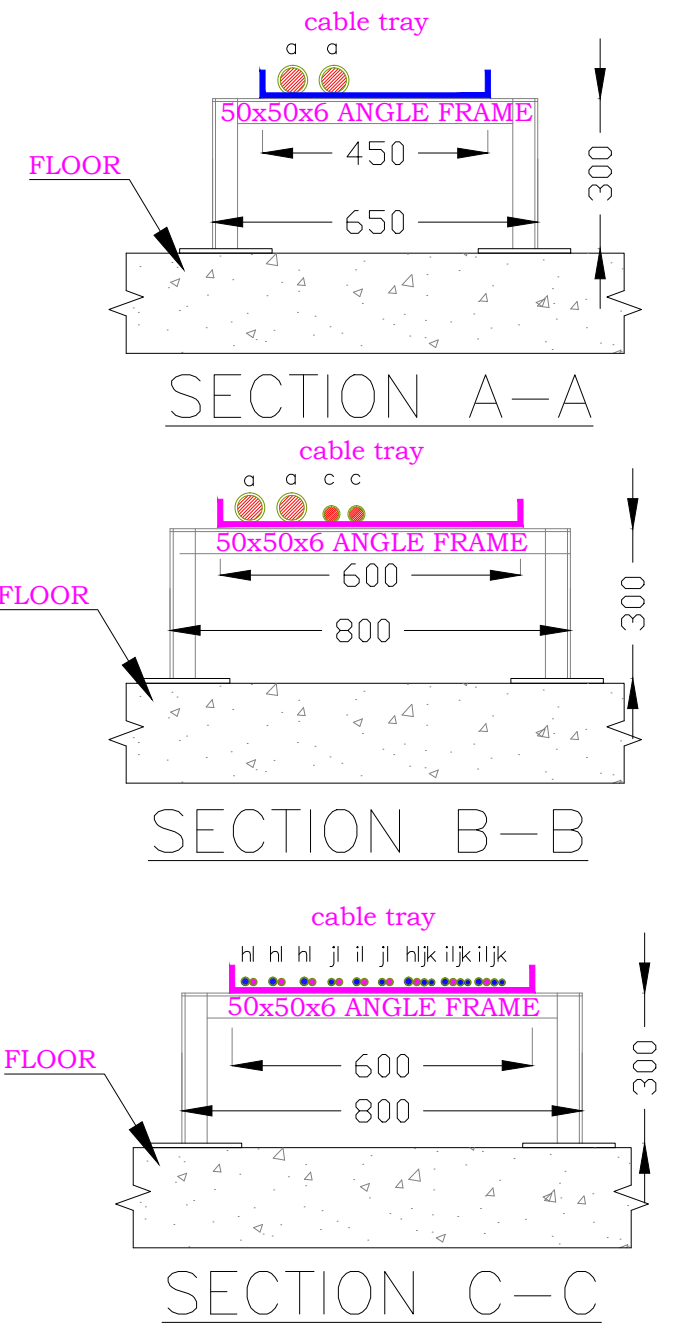


| SYMBOL | CABLE SIZE(AL)                    | CABLE DIA(mm) |
|--------|-----------------------------------|---------------|
| (a)    | 3.5C 300SQMM XLPE AR AL PVC CABLE | 59.3          |
| (b)    | 3.5C 95SQMM XLPE AR AL PVC CABLE  | 37.6          |
| (c)    | 3.5C 70SQMM XLPE AR AL PVC CABLE  | 34            |
| (d)    | 3.5C 25SQMM XLPE AR AL PVC CABLE  | 23.8          |
| (e)    | 3C 16SQMM XLPE AR AL PVC CABLE    | 19.7          |

|     | CABLE SIZE(CU)                  | CABLE DIA(mm) |
|-----|---------------------------------|---------------|
| (f) | 4C 10SQMM XLPE AR CU PVC CABLE  | 21.8          |
| (g) | 4C 6SQMM XLPE AR CU PVC CABLE   | 18.5          |
| (h) | 3C 6SQMM XLPE AR CU PVC CABLE   | 17.4          |
| (i) | 3C 4SQMM XLPE AR CU PVC CABLE   | 16.1          |
| (j) | 3C 2.5SQMM XLPE AR CU PVC CABLE | 14.5          |
| (k) | 3C 1.5SQMM XLPE AR CU PVC CABLE | 13.6          |
| (l) | 5C 1.5SQMM XLPE AR CU PVC CABLE | 15.2          |



KEYPLAN

LEGEND FOR ELECTRICAL CABLE TRAY-A BOTTOM:

| SLNO | SYMBOL | DESCRIPTION                                     | QTY IN MTR |
|------|--------|---|------------|
| 01   |        | 100MM HOT DIP PERFORATED CABLE TRAY WITH COVER  | 12         |
| 02   |        | 150MM HOT DIP PERFORATED CABLE TRAY WITH COVER  | 05         |
| 03   |        | 300MM HOT DIP PERFORATED CABLE TRAY WITH COVER  | 20         |
| 04   |        | 450MM HOT DIP LADDER TYPE CABLE TRAY WITH COVER | 40         |
| 05   |        | 600MM HOT DIP LADDER TYPE CABLE TRAY WITH COVER | 40         |

CLIENT:



INDIAN INSTITUTE OF SCIENCE,  
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PROJECT:

LABORATORY INTERIOR WORKS FOR  
CHEMICAL SCIENCES BUILDING.

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|          |               |
|----------|---------------|
| DRAWN    | CHETAN        |
| CHECKED  | SANDEEPA      |
| APPROVED | MJA           |
| DATE     | 23.03.2019    |
| JOB NO   | MJ - 324      |
| DWG NO:  | ELE- 2461 (d) |
| SCALE    | NTS           |
| REVISION | TR 0          |

DRAWING TITLE:

CABLE TRAY LAYOUT  
FOR 'A' BOTTOM TERRACE FLOOR

DRAWING STATUS : TENDER DRAWINGS