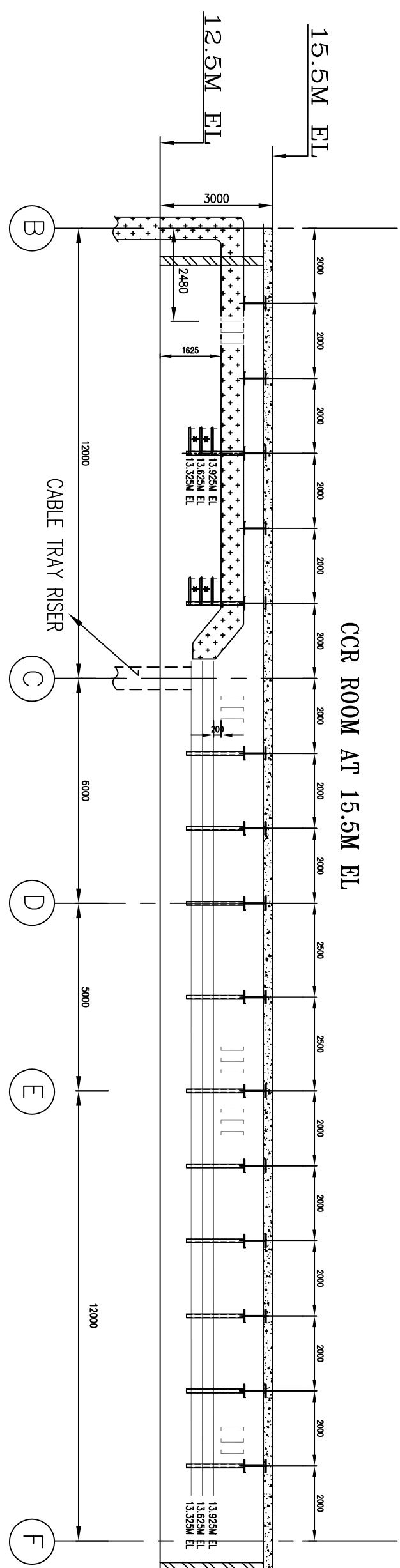
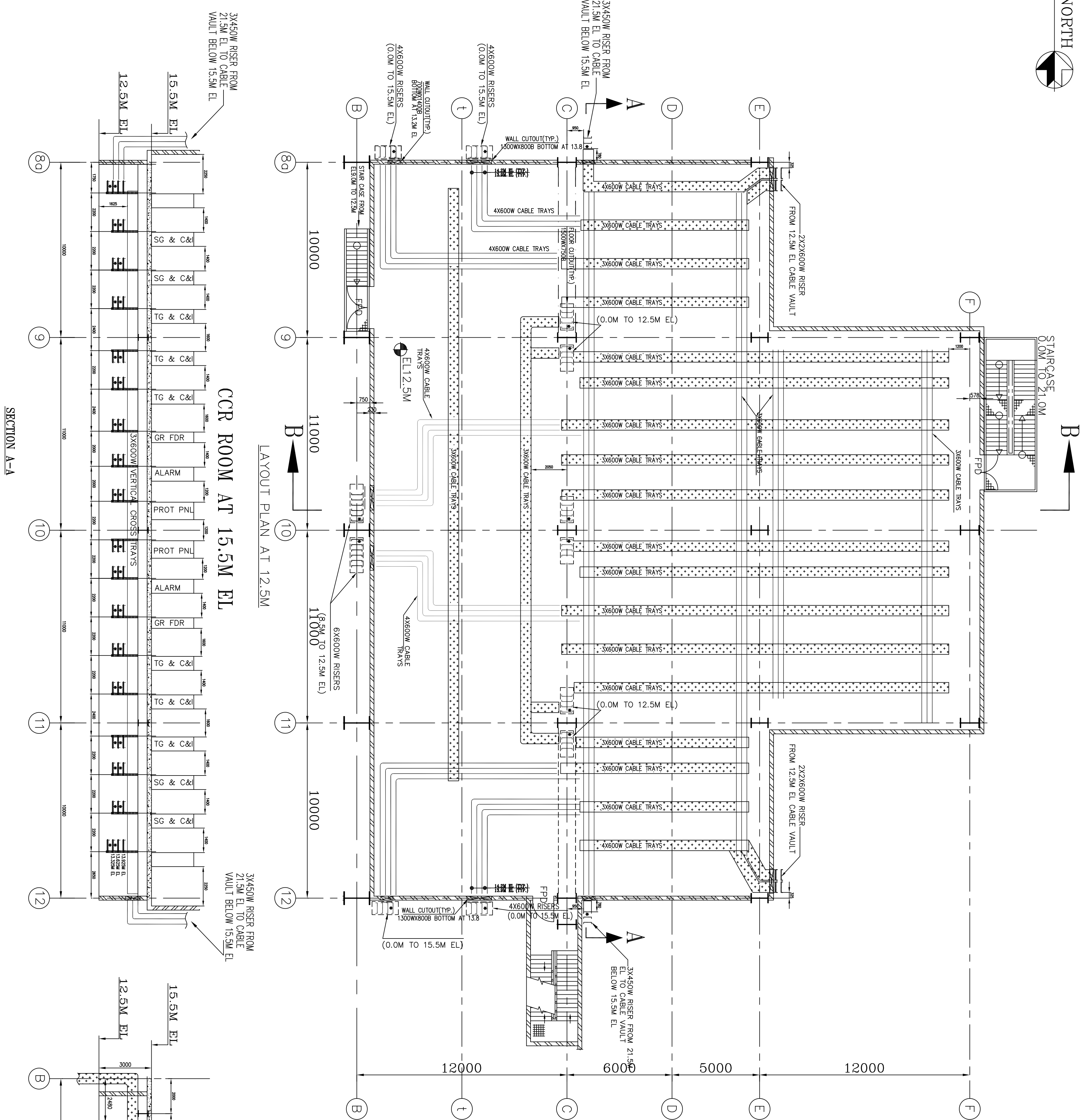
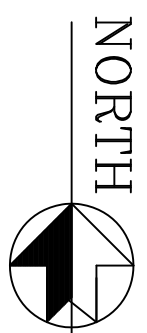




S. NO.	MATERIAL DESCRIPTION	UNIT	QUANTITY
01	CABLE TRAY 600MM WIDE (LADDER TYPE)	METRES	750
02	CABLE TRAY 600MM WIDE (PERFORATED TYPE)	METRES	720
03	ISMC 100	METRES	230
04	ISMC 150	METRES	760
05	ISA 50x50x6	METRES	1043
06	90° HORIZONTAL BEND (LADDER TYPE)-600MM WIDE	NOS.	4
07	90° HORIZONTAL BEND (PERFORATED TYPE)-600MM WIDE	NOS.	8

BILL OF QUANTITY

- | | <u>DRG. NO.</u> | <u>SOURCE</u> |
|--|--------------------|---------------|
| 1. MAIN EQUIPMENT PLANT LAYOUT | PE-03-281-100-M002 | BHEL/PE/ENK |
| 2. T.G. HALL EQUIPMENT LAYOUT AT 9.0M FLOOR | PE-03-281-110-M004 | BHEL/PE/ENK |
| 3. ELECTRICAL SLD FOR AUXILIARY POWER DISTRIBUTION | PE-03-281-565-E001 | BHEL/PE/ENK |
| 4. LV SWITCHGEAR & DC EQUIPMENT ROOM LAYOUT | PE-03-281-110-E003 | BHEL/PE/ENK |
| 5. COR / EER / COMPUTER ROOM LAYOUT | PE-03-281-145-1A01 | BHEL/PE/ENK |
| 6. CABLE ERECTION PHILOSOPHY | PE-03-281-507-E004 | BHEL/PE/ENK |
| 7. CABLE DETAILS OF CABLE TRAYS & ACCESSORIES | PE-03-281-507-E005 | BHEL/PE/ENK |
| 8. TYPICAL CABLE TRAY SUPPORTING ARRANGEMENT | PE-03-281-507-E006 | BHEL/PE/ENK |

NOTES

1. ALL DIMENSIONS ARE IN MM AND ELEVATIONS IN METRES.
2. ALL ELEVATIONS MARKED ARE W.R.T. FINISHED FLOOR ELEVATION 0.0M WHICH CORRESPONDS TO RL +10.5M ABOVE MSL.
3. ALL CABLE TRAYS USED SHALL BE OF 600MM WIDE, UNLESS NOTED OTHERWISE.
4. CABLE TRAYS & SUPPORTS INSTALLATION SHALL BE DONE AS PER REFERENCE DRG. SL. NO. 6, 7 & 8.
5. ALL PANELS ARE SUITABLE FOR BOTTOM ENTRY OF POWER AND CONTROL CABLES.
6. THIS DRAWING SHALL BE REFERRED ONLY FOR CABLE LAYOUT. FOR ALL OTHER MECHANICAL / CIVIL DETAILS APPLICABLE DRAWINGS SHALL BE REFERRED.
7. ALL CABLE OPENINGS IN WALLS FLOORS SHALL BE SEALED WITH CABLE FIRE SEALING SYSTEM MATERIAL AFTER COMPLETION OF CABLE LAYING.
8. BOTTOM MOST TRAY OF HORIZONTAL RUNS SHALL BE PERFORATED TYPE.

[illegible]