

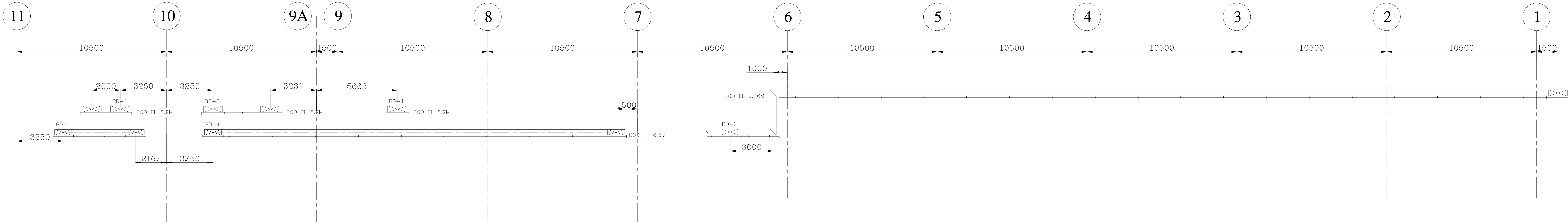
| PANEL | NORMAL | PHX-OVER |
|-------|--------|----------|
| 13SA  | 1,7,10 |          |
| 13SB  | 2      | 5,8      |
| 13UA  | 1      | 4        |
| 13UB  | 12,30  |          |
| 13UAA | 1,19   |          |

- REFERENCE DRAWINGS/DOCS -  
1. TRANSFORMER YARD LAYOUT  
2. MV SWITCHGEAR ROOM LAYOUT  
3. O.G.A. OF SWGR  
4. O.G.A. OF UNIT TRFR.  
5. O.G.A. OF UAT  
6. O.G.A. OF ST  
7. GA OF 3.3KV,2750A SPBD  
8. GA OF 11KV,2750A SPBD  
& CABLE ENDS
- 2260-000-POE-F-001 REV.00  
2260-000-POE-F-101  
2260-204-PVE-C-001 REV.02  
2260-501-PVE-B-010 REV.02  
2260-501-PVE-B-010 REV.02  
2260-207-PVE-B-102 REV.01  
2260-207-PVE-B-103 REV.01  
2260-999-POM-F-021 REV.00

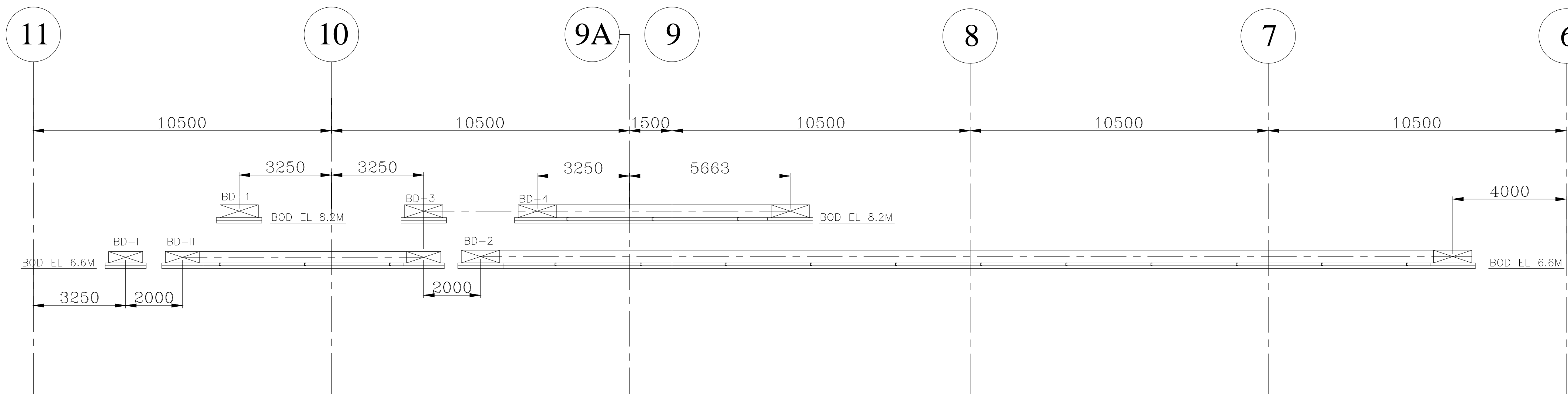
FOR APPROVAL

|   |  |  |  |
|---|--|--|--|
| CUSTOMER<br>N.T.P.C.                      |  | PROJECT<br>1 X 500 MW VINDYACHAL STPP<br>STAGE - V |  |
| Bharat Heavy Electricals Limited Rudrapur |  | NTPC DRG. NO.<br>2260-207-PVE-B-104                |  |
| DEPTT.<br>BDE                             |  | IT.NO.   |  |
| UNTD/DIM.GR.<br>C/M/P                     |  | REV.   |  |
| SCALE                                     |  | NO. OF SHEETS - 02                                 |  |
| WEIGHT-KG                                 |  | SIZE-A0  |  |
| DRAWING NO.<br>RU-BDE-260-14              |  | NO. OF SHEETS - 02                                 |  |
| SHEET NO. - 01                            |  | NO. OF SHEETS - 02                                 |  |

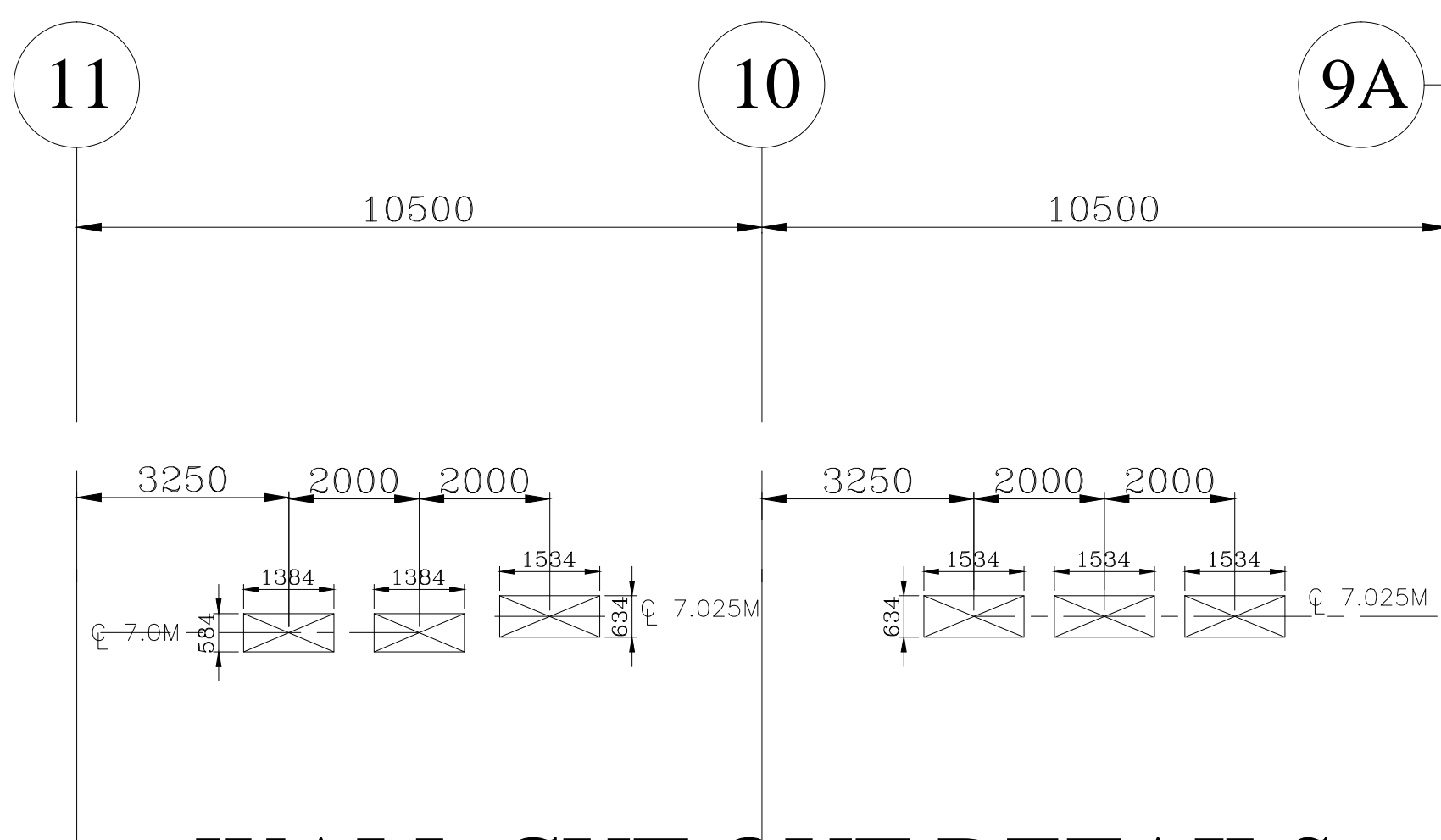




SECTION-BB

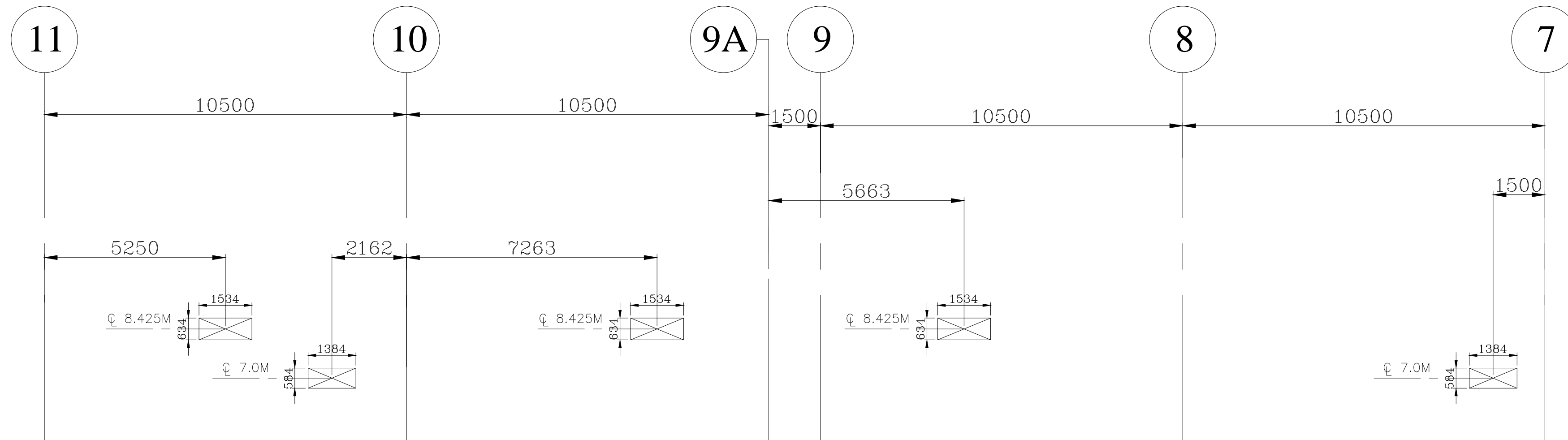


SECTION-AA

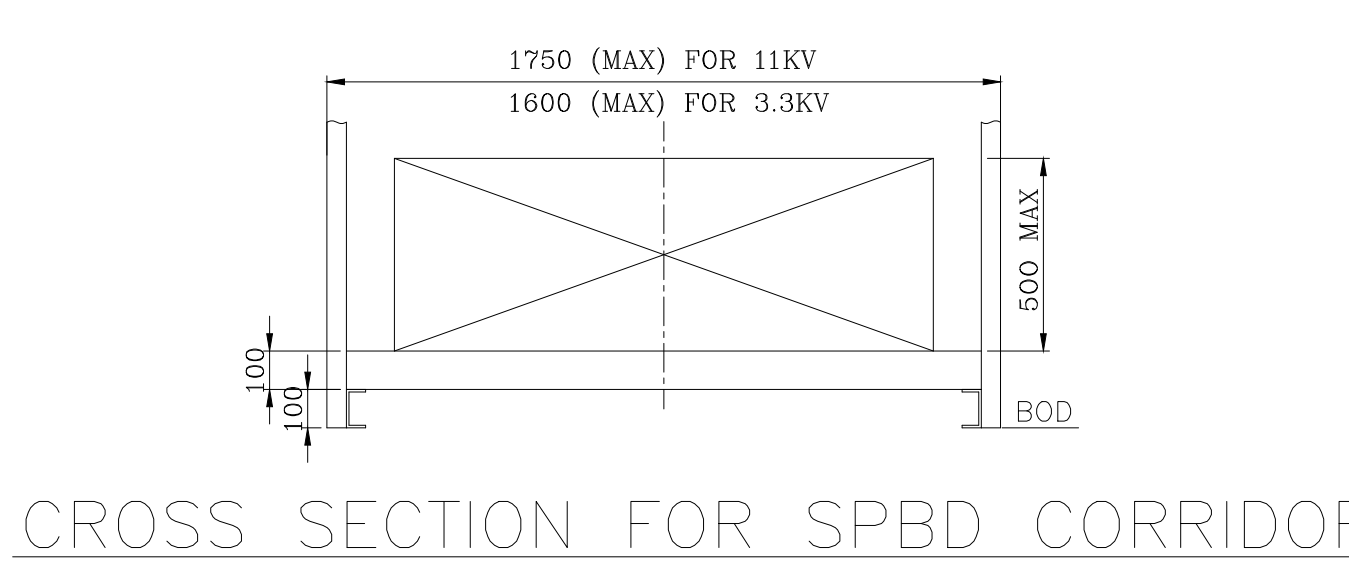
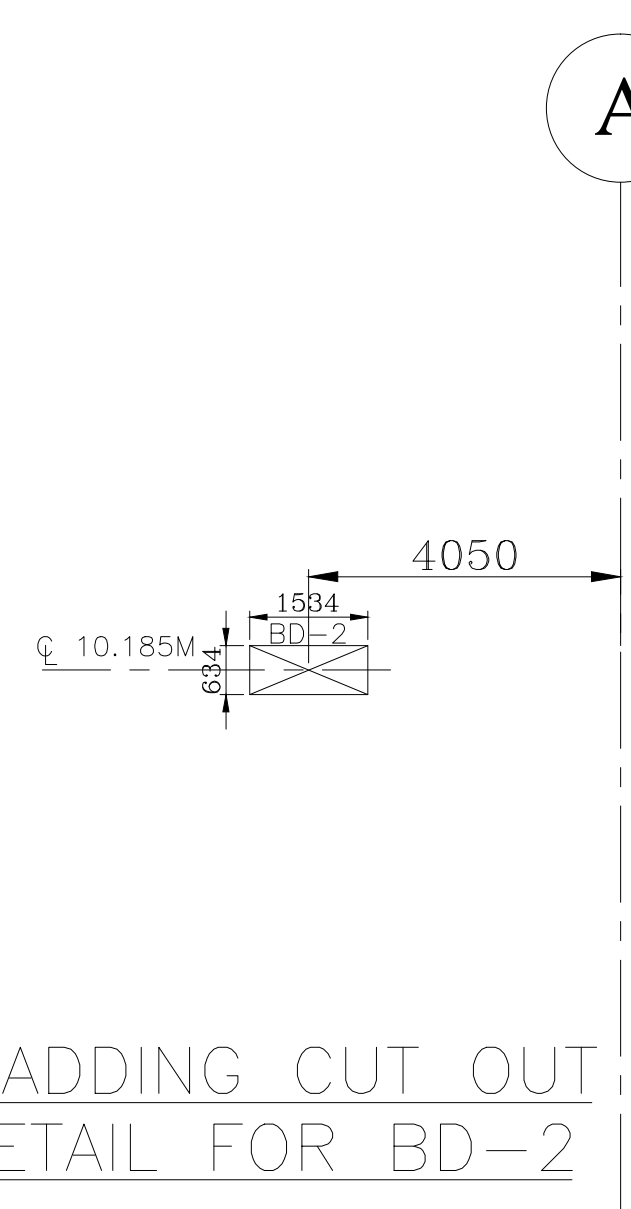


WALL CUT OUT DETAILS  
SECTION-EE

| S.No. | Route No. | Title                         | Rating       |
|-------|-----------|-------------------------------|--------------|
| 1     | BD-1      | ST#A to SWBD 13SA(10)         | 11kV, 2750A  |
| 2     | BD-2      | ST#B to SWBD 13SB(5)          | 11kV, 2750A  |
| 3     | BD-3      | UT#A to SWBD 13UA(1)          | 11kV, 2750A  |
| 4     | BD-4      | UT#B to SWBD 13UB(30)         | 11kV, 2750A  |
| 5     | BD-5      | SWBD 13SA(1) to SWBD 13SB(8)  | 11kV, 2750A  |
| 6     | BD-6      | SWBD 13SA(7) to SWBD 13UA(4)  | 11kV, 2750A  |
| 7     | BD-7      | SWBD 13SB(2) to SWBD 13UB(12) | 11kV, 2750A  |
| 8     | BD-I      | UAT#A to SWBD 13UAA(1)        | 3.3kV, 2750A |
| 9     | BD-II     | UAT#B to SWBD 13UAA(19)       | 3.3kV, 2750A |



CLADDING CUT OUT DETAILS  
SECTION-DD



CROSS SECTION FOR SPBD CORRIDOR

- NOTE:
- GA OF ALL EQUIPMENTS MARKED IN DRAWING ARE INDICATIVE.
  - WALL FRAME CUT OUT DETAILS TO BE GIVEN IN FOUNDATION LAYOUT.
  - PAVING LEVEL IN TRANSF. YARD IS AT (-)0.1M & RAIL LEVEL IS AT EL.0.0M
  - ALL PANELS IN WHICH PHASE REVERSAL IS REQUIRED IS MARKED WITH (#)

FOR APPROVAL

- LEGEND
- RUBBER BELLOW
  - FLEXIBLE JOINT

|   |         |   |          |   |      |
|---|---------|---|----------|---|------|
| CUSTOMER  |         | N.T.P.C.  |          | PROJECT   |      |
| BHARAT HEAVY ELECTRICALS LIMITED RUDRAPUR         |         | 1 X 500 MW VINDYACHAL STPP                        |          | STAGE - V   |      |
| DRN.  | HMANSHU | SIGN.   | DATE     | NO. OF  | VAR. |
| CKD.  | S.BASU  |   | 19.11.13 |   |      |
| APPD.   | R.K.LAL |   |          |   |      |
| N.T.P.C. COMMENTS VIDE                            |         | N.T.P.C. COMMENTS VIDE                            |          | N.T.P.C. COMMENTS VIDE                            |      |
| TRANSMITTAL NOTE CC-PE-9575: 207-8653 DT:03.03.14 |         | TRANSMITTAL NOTE CC-PE-9575: 207-7965 DT:06.01.14 |          | TRANSMITTAL NOTE CC-PE-9575: 207-4997 DT:06.01.14 |      |
| DEPTT.  |         | UNTOLDIM GR.                                      |          | SCALE   |      |
| BDE   |         | C/M/P   |          | WEIGHT-KG   |      |
| TITLE   |         | LAYOUT OF SEGREGATED PHASE                        |          | REV.  |      |
| BUSDUCT FOR UNIT-13                               |         | RU-BDE-260-14                                     |          | 04  |      |
| SHEET NO.- 02                                     |         | NO. OF SHEETS- 02                                 |          | SIZE- A0  |      |