NOTES:
1. ALL DIMENSIONS ARE IN MILLIS & LEVELS IN METERS.
2. E00001 SHALL CORRESPOND TO FINISHED GROUND LEVEL OF SWITCHYARD.
3. STRUCTURAL CONCRETE SHALL BE OF GRADE 42.5 AS PER IS 456 & A/F STEEL OF
   GRADE Fy = 500 AS PER IS 15796.
4. LAPI LENGTH SHALL BE 3 TIMES THE DIAMETER OF BAR.
5. CLEAR COVER TO ALL REINFORCEMENT SHALL BE AS BELOW:
   a) FOR FOUNDATIONS = 50MM.
   b) FOR PEDESTALS = 40MM.
6. ALL HOOKS BENDS, LAPS AND SLICES SHALL BE AS PER IS 40666(LATEST) & IS 14508
   (LATEST) UNLESS NOTED OTHERWISE.
7. NO FOUNDATION SHALL REST ON FILLED UP SOIL. MINIMUM DEPTH OF FOUNDATION
   BELOW VIRGIN GROUND LEVEL SHALL BE 50MM.
8. FOUNDATION BOLT SHALL BE PLACED IN POSITION BEFORE THE CONCRETE IS CAST.
9. IF FOUNDATION BOLTS FALLS WITH STIRRUPS THE STIRRUPS CAN BE MODIFIED BY
   SITE TO SUIT THE REQUIREMENT.
10. NOT MORE THAN 50% BAR SHALL BE LAPPED AT ANY SECTION & LAP SHALL
    BE STAGGERED.
11. WHEN MINOR FOUNDATION OVER LAPPING WITH MAIN FOUNDATION, GAP SHOULD
    BE FILLED WITH WELL COMPACTED SAND.
12. FOR DETAIL OF FOUNDATION BOLT, REFER SEPARATE DRAWING.
13. APPLICABLE FOR SBC 2-91 OR 4-91.

| S.N | EQPT. | H | A X A | a x a | E | T | 3 | 3a | 4 | 4a | D | L | D | 1 | 1 | 2 |
|-----|-------|---|-------|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1   | LA    | 1500 | 1300x1200 | 400x400 | 200 | 100% 200% | 4-12Ø | 4-12Ø | 4-12Ø | 4-12Ø | 190 | 190 | 190 | 220 | 410 | 16 | 125 |
| 2   | BP1   | 1500 | 1200x1200 | 400x400 | 200 | 100% 200% | 250 C/C | 250 C/C | 4-12Ø | 4-12Ø | 190 | 190 | 190 | 220 | 410 | 16 | 125 |
| 3   | CT    | 1500 | 1200x1200 | 400x400 | 200 | 100% 200% | 250 C/C | 250 C/C | 4-12Ø | 4-12Ø | 190 | 190 | 190 | 220 | 410 | 16 | 125 |
| 4   | NSO   | 1500 | 1700x1000 | 950x450 | 200 | 100% 200% | 250 C/C | 250 C/C | 4-12Ø | 4-12Ø | 190 | 190 | 190 | 220 | 410 | 16 | 125 |

CUSTOMER: BEAR STATE POWER TRANSMISSION COMPANY LTD.
CONTRACTOR:
LOT NO.:
PROJECT:
DBG TITLE: DETAILS OF 33KV FOUNDATION EQUIPMENTS
DBG NO. 08PTL33KV15
SIGNR:
SCALE: N.T.S.
JOB NO.:
SHEET: 010\01