NOTES:
1. ALL DIMENSIONS ARE IN MM & LEVELS IN METERS.
2. 1000MM SHALL CORRESPOND TO FINISHED GROUND LEVEL OF SWITCHYARD.
3. STRUCTURAL CONCRETE SHALL BE OF GRADE M20 AS PER IS 456 & R/F STEEL OF GRADE Fe 500 AS PER IS 1786.
4. LAP LENGTH SHALL BE 5 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 SPLICES SHALL BE AS PER IS(456)(LATEST) & IS(2502)
   (LATEST) UNLESS NOTED OTHERWISE.
7. NO FOUNDATION SHALL REST ON FILLED UP SOIL. MINIMUM DEPTH OF FOUNDATION
   BELOW VIRGIN GROUND LEVEL SHALL BE 500mm.
8. FOUNDATION BOLT SHALL BE PLACED IN SUCH A POSITION BEFORE THE CONCRETE IS CAST
9. IF FOUNDATION BOLTS FAIL TO WITHSTAND THE STURDIES CAN BE ADJUSTED BY
   SITE TO SUIT THE REQUIREMENT.
10. NOT MORE THAN 500 BAR SHALL BE LAPPED AT ANY SECTION & LAP SHALL
    BE STAGGERED.
11. WHEN MIVER 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 S.B.C ≥ 9T OR ≤ 19T.

| S.N | EQPT | H   | A X A  | α X α | E   | 1    | 2    | 3    | 3α   | 4    | 4α   | D    | L    | d    | T    |
|-----|------|-----|--------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1   | LA   | 1500| 1500X1500 | 450X450 | 200  | 1000 | 250 C/C | 250 C/C | 1000 | 250 C/C | 4-12Ø | 4-12Ø | 190 C/C | 190 C/C | 250 | 625 | 16 | 125 |
| 2   | ISO  | 1500| 1400X1400 | 450X450 | 200  | 1000 | 250 C/C | 250 C/C | 1000 | 250 C/C | 4-12Ø | 4-12Ø | 190 C/C | 190 C/C | 250 | 625 | 16 | 125 |
| 3   | CT   | 1500| 1400X1400 | 500X500 | 200  | 1000 | 250 C/C | 250 C/C | 1000 | 250 C/C | 4-12Ø | 4-12Ø | 190 C/C | 190 C/C | 250 | 625 | 16 | 125 |
| 5   | BPI  | 1500| 1400X1400 | 450X450 | 200  | 1000 | 250 C/C | 250 C/C | 1000 | 250 C/C | 4-12Ø | 4-12Ø | 190 C/C | 190 C/C | 250 | 625 | 16 | 125 |
| 6   | HBPI | 1500| 1500X1500 | 450X450 | 200  | 1000 | 250 C/C | 250 C/C | 1000 | 250 C/C | 4-12Ø | 4-12Ø | 190 C/C | 190 C/C | 250 | 625 | 16 | 125 |