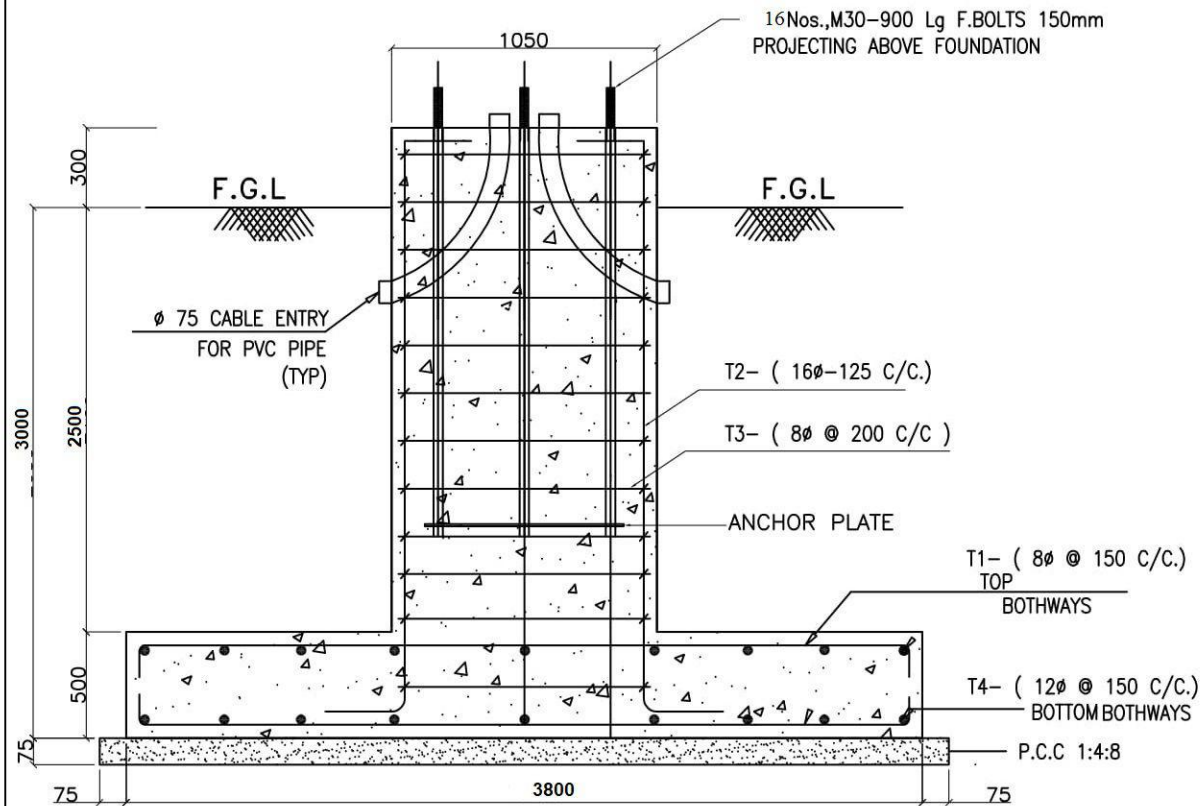
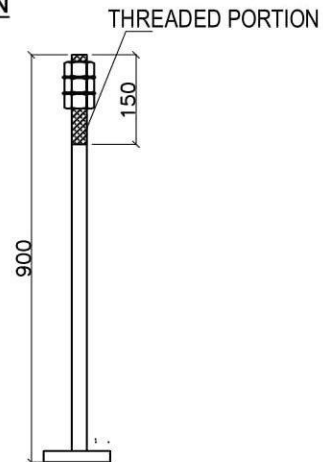




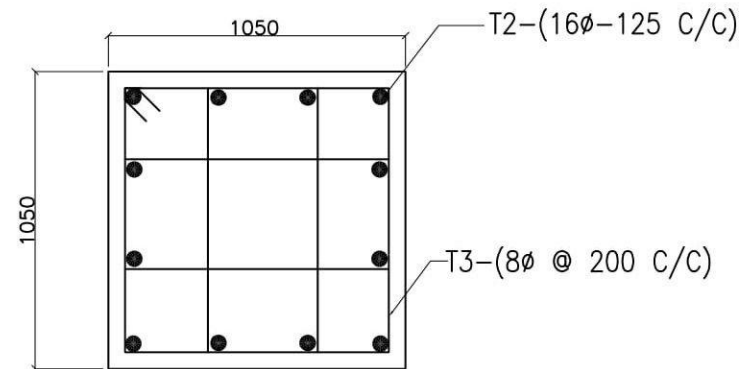
**SECTIONAL ELEVATION**



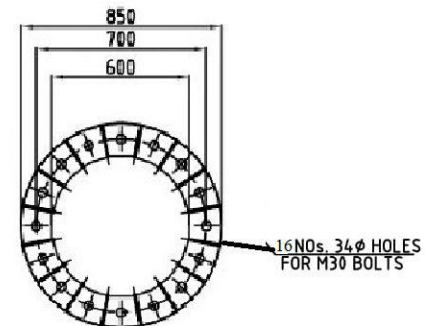
**FOUNDATION BOLT M30**

NOTES:-

|                                        |          |       |
|----------------------------------------|----------|-------|
| WIND SPEED                             | M/S      | 50    |
| CONCRETE MIX.                          | VIBRATED | M25   |
| MIN. COVER [MM]                        |          | 50    |
| STEEL                                  |          | Fe500 |
| SOIL BEARING CAPACITY T/M <sup>2</sup> |          | 10.0  |



**DETAIL OF PEDESTAL**



**ANCHOR PLATE / TEM PLATE (TYP)**  
(3MM THK MS, EACH 1NO PER POLE)  
BAR BENDING SCHEDULE:-

| SNo. | Shape            | Length (m) |      |            | Dia | Nos. |
|------|------------------|------------|------|------------|-----|------|
|      |                  | (a)        | (b)  | Total leg. |     |      |
| T1   | a   b   a        | 0.25       | 3.1  | 3.6        | 8   | 42   |
| T2   | a   b   column   | 2.3        | 0.30 | 2.6        | 16  | 24   |
| T3   | b   a   stirrups | .95        | .95  | 3.8        | 8   | 12   |
| T4   | a   b   a        | 0.100      | 3.1  | 3.3        | 12  | 42   |

VOLUMES IN Cum:

EXCAVATION : 23.12 Cu.m  
CONCRETE(M20) 6.5Cu.m  
PCC : 0.84Cu.m

**NOTE:-**

FOUNDATION DIMESIONS WILL VARY AS PER SOIL CONDITIONS

|         |                                                |      |      |            |
|---------|------------------------------------------------|------|------|------------|
| CLIENT: | DESIGNED                                       | NAME | SIGN | DATE       |
|         | CAD                                            | RITU |      | 12/10/2019 |
|         | CHECKED                                        | RITU |      | 12/10/2019 |
| TITLE:  | ALL DIMENSIONS ARE IN MM                       |      |      | SCALE      |
|         | SHEET 1 OF 1                                   |      |      | N T S      |
|         | DWG NO: 30 M HIGH MAST RAFT FOUNDATION DETAILS |      |      | REV 0      |