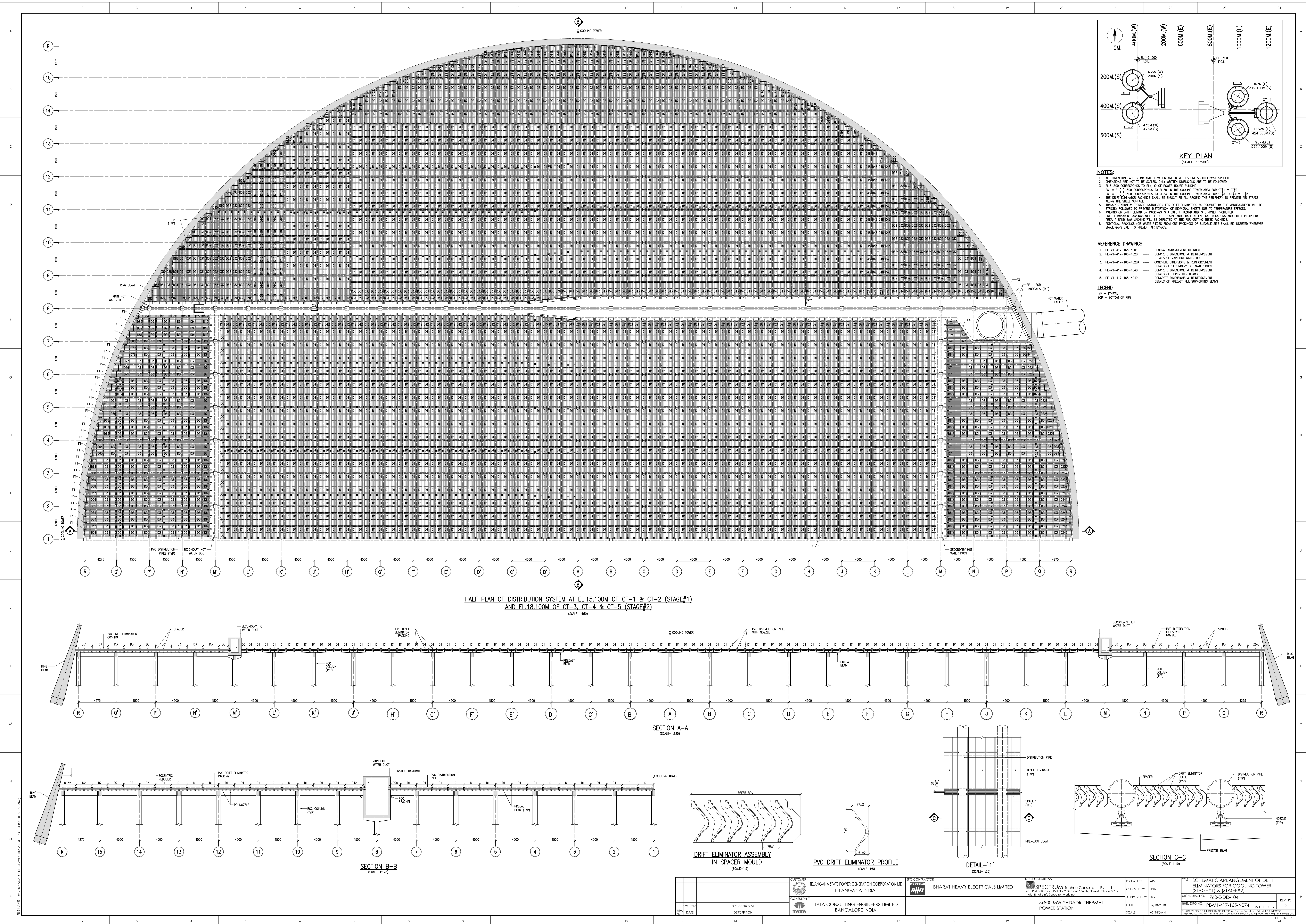




**NOTES:**

- ALL DIMENSIONS ARE IN MM AND ELEVATION ARE IN METRES UNLESS OTHERWISE SPECIFIED.
- DIMENSIONS ARE NOT TO BE SCALED. ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED.
- RL.11.500 CORRESPONDS TO EL.11.500 OF POWER HOUSE BUILDING.
- REL. 11.500 CORRESPONDS TO RL.11.500 IN THE COOLING TOWER AREA FOR CT-1 & CT-2.
- REL. 11.500 CORRESPONDS TO RL.11.500 IN THE COOLING TOWER AREA FOR CT-3, CT-4 & CT-5.
- THE DRIFT ELIMINATOR PACKINGS SHALL BE SITUATED AT THE PERIPHERY TO PREVENT AIR BYPASS ALONG THE SHILL SURFACE.
- TRANSPORTATION & STORAGE INSTRUCTIONS FOR DRIFT ELIMINATORS AS PROVIDED BY THE MANUFACTURER WILL BE STRICTLY FOLLOWED TO PREVENT DISTORTION OF INDIVIDUAL SHEETS DUE TO TEMPERATURE EFFECTS.
- WALKING ON DRIFT ELIMINATOR PACKINGS IS A SAFETY HAZARD AND IS STRICTLY PROHIBITED.
- DRIFT ELIMINATOR PACKINGS WILL BE CUT TO SIZE AND SHAPE AT THE CAP LOCATIONS AND SHELL PERIPHERY AREA. A BAND SAW MACHINE WILL BE DEPLOYED AT SITE FOR CUTTING THESE PACKINGS.
- ADDITIONAL PACKINGS (ON WASTE PIECES FROM CUT PACKINGS) OF SUITABLE SIZE SHALL BE INSERTED WHEREVER SMALL GAPS EXIST TO PREVENT AIR BYPASS.

**REFERENCE DRAWINGS:**

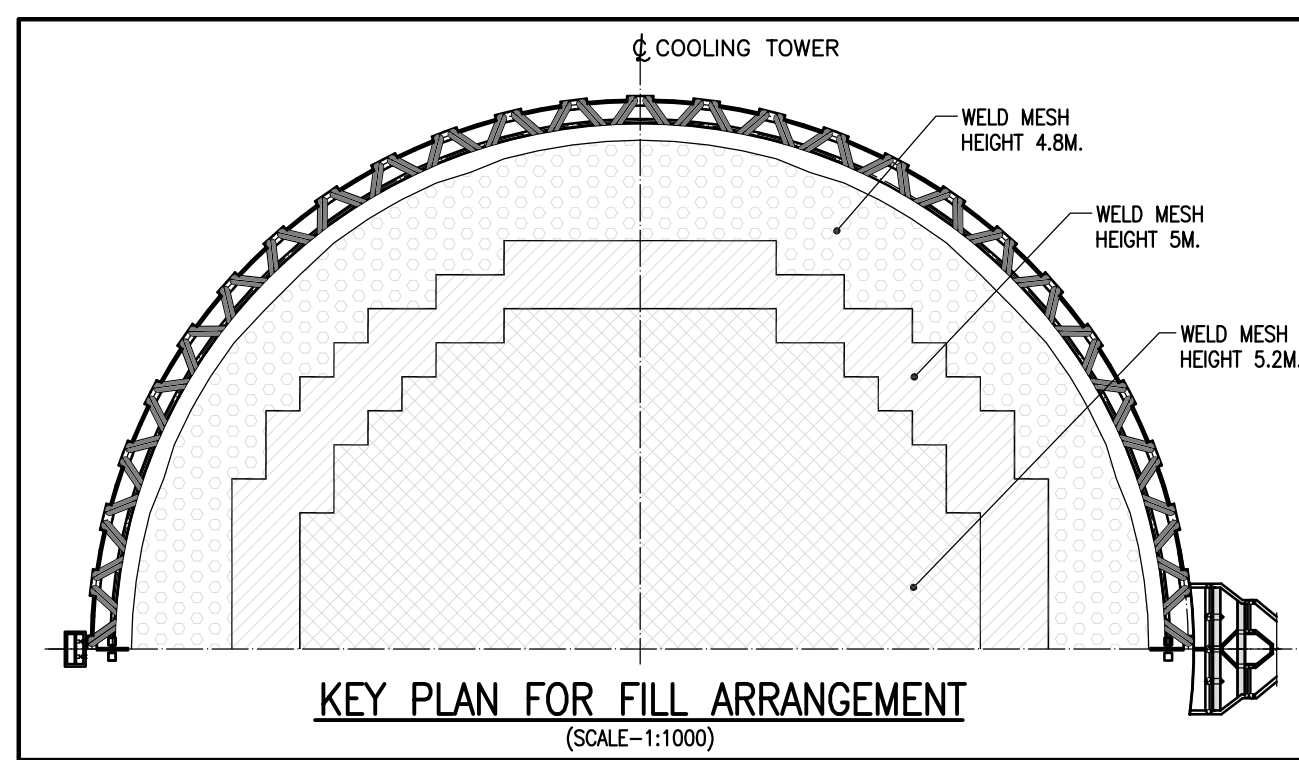
- PE-VI-417-165-N001 --- GENERAL ARRANGEMENT OF NOCT
- PE-VI-417-165-N028 --- CONCRETE DIMENSIONS & REINFORCEMENT DETAILS OF MAIN HOT WATER DUCT
- PE-VI-417-165-N028A --- CONCRETE DIMENSIONS & REINFORCEMENT DETAILS OF SECONDARY HOT WATER DUCT
- PE-VI-417-165-N048 --- CONCRETE DIMENSIONS & REINFORCEMENT DETAILS OF UPPER TIER BEAM
- PE-VI-417-165-N048 --- CONCRETE DIMENSIONS & REINFORCEMENT DETAILS OF PRECAST FILL SUPPORTING BEAMS

**LEGEND**

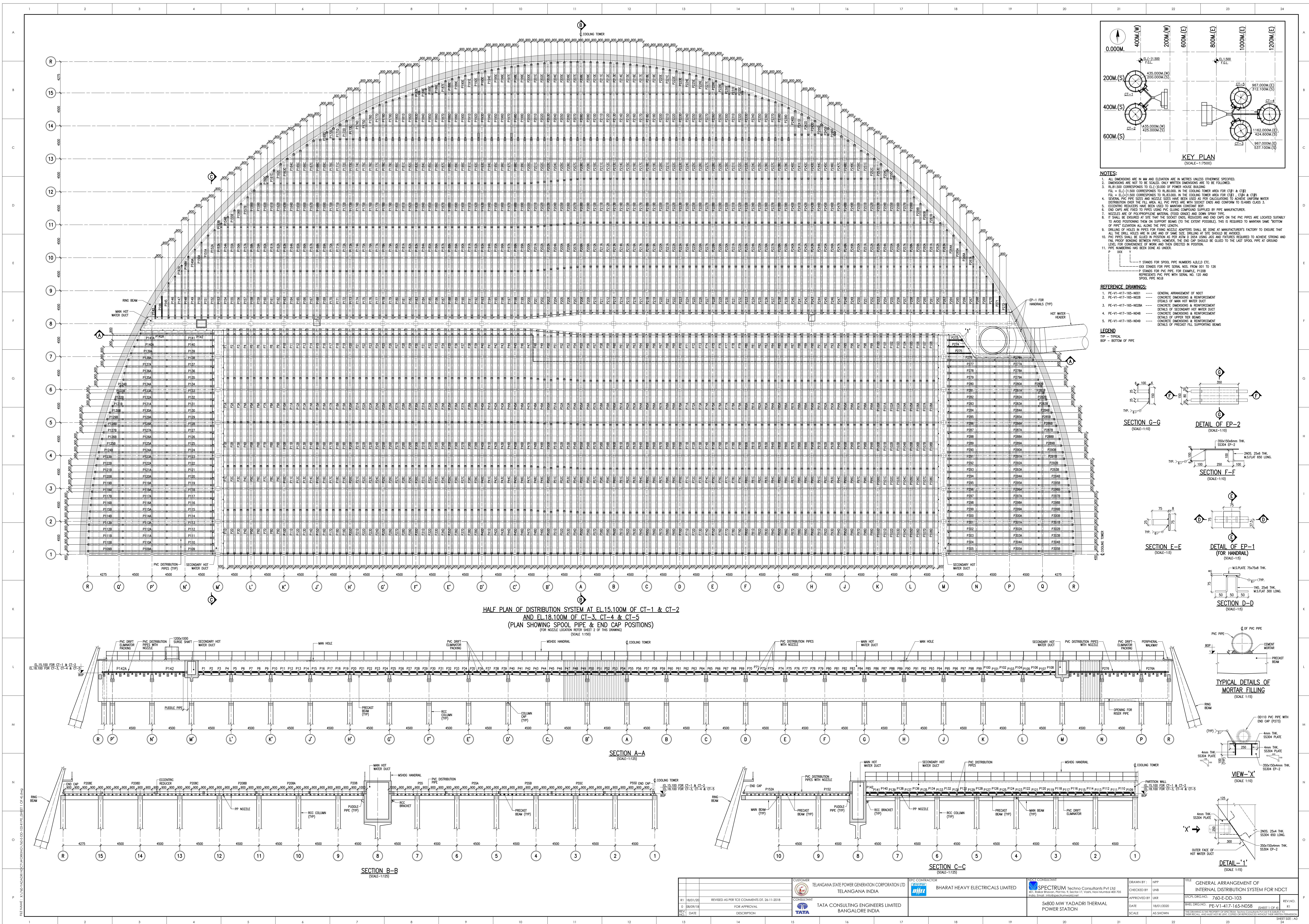
TYP - TYPICAL  
BOP - BOTTOM OF PIPE

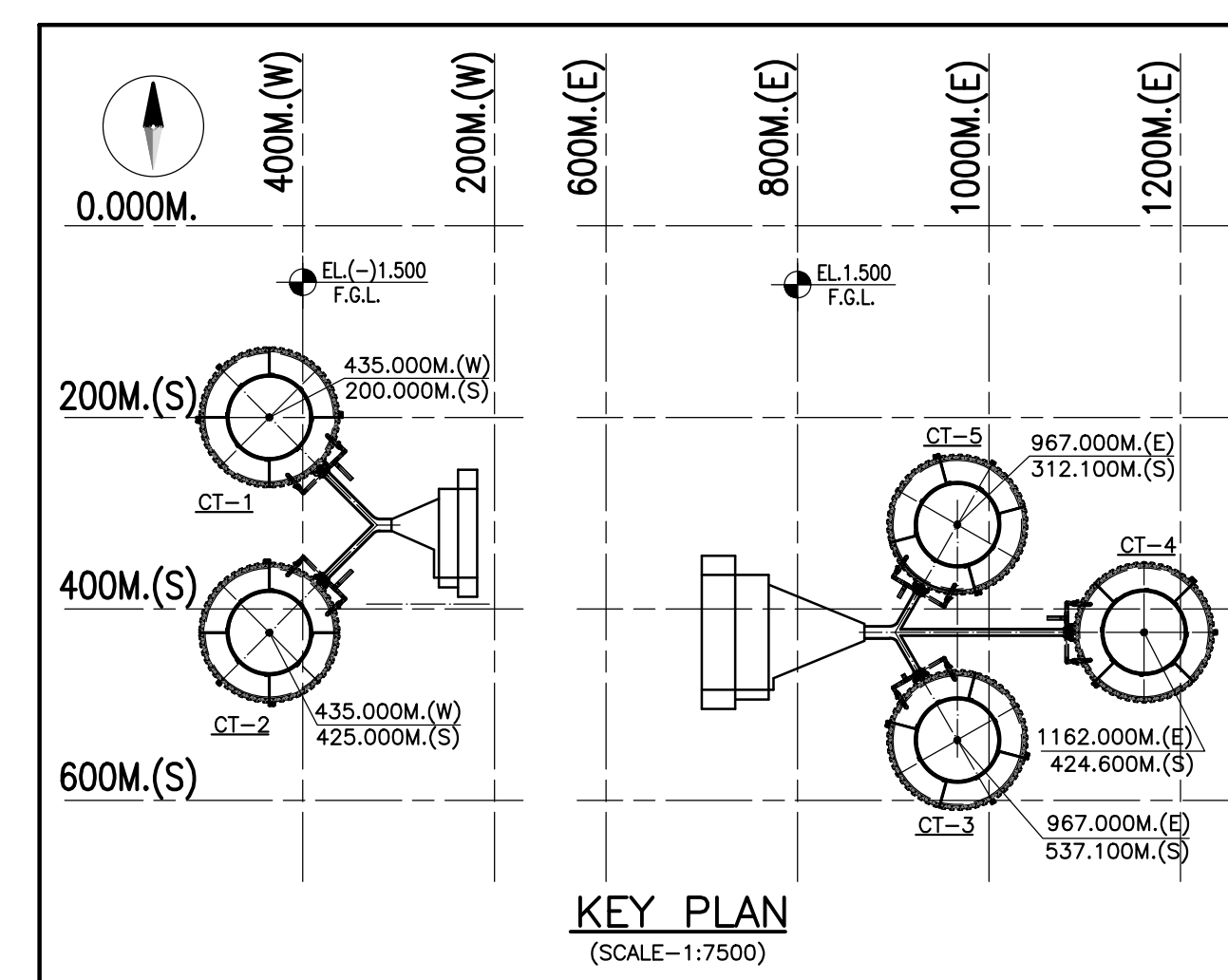
|                                                                                  |  |                                                    |  |                                                                                                                                                               |  |
|----------------------------------------------------------------------------------|--|----------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| CUSTOMER<br>TELANGANA STATE POWER GENERATION CORPORATION LTD<br>TELANGANA, INDIA |  | EPC CONTRACTOR<br>BHARAT HEAVY ELECTRICALS LIMITED |  | NOC CONSULTANT<br>SPECTRUM Techno Consultants Pvt Ltd<br>401, Baker Bhawan, Plot No. 9, Section 17, Vardh Nagar, Mumbai 400 705<br>(98201 40000, 98201 40000) |  |
| CONSULTANT<br>TATA CONSULTING ENGINEERS LIMITED<br>BANGALORE, INDIA              |  | DRAWN BY: ARK                                      |  | TITLE: SCHEMATIC ARRANGEMENT OF DRIFT ELIMINATORS FOR COOLING TOWER (STAGE#1) & (STAGE#2)                                                                     |  |
| FOR APPROVAL                                                                     |  | CHECKED BY: UNB                                    |  | PROJECT NO: 740-E-DD-104                                                                                                                                      |  |
| DATE: 09/10/2018                                                                 |  | DATE: 09/10/2018                                   |  | SHEET NO: PE-VI-417-165-N074 (SHEET 1 OF 2)                                                                                                                   |  |
| DESCRIPTION                                                                      |  | SCALE: AS SHOWN                                    |  | REV. NO. 0                                                                                                                                                    |  |

[illegible]



| ELEVATION<br>TYPICAL DETAILS OF PP CLIP<br>(SCALE=1:1) |   |   |   |   |   |   |   |   |    |    |    |    | ISOMETRIC VIEW OF PP CLIP<br>(SCALE=1:1) |    |    |    |    |    |    |    |    |    |    |   |   | CUSTOMER<br>TELANGANA STATE POWER GENERATION CORPORATION LTD<br>TELANGANA INDIA<br>CONSULTANT<br>TATA CONSULTING ENGINEERS LIMITED<br>BANGALORE INDIA |   |   |   |   |   |   |    |    |    |    |    |    | EPC CONTRACTOR<br>BHARAT HEAVY ELECTRICALS LIMITED<br>SPECTRUM Techno Consultants Pvt Ltd<br>760-E-DD-102<br>APPROVED BY<br>DATE<br>SCALE |    |    |    |    |    |    |    |    |   |   |   |   | DRAWN BY<br>CHECKED BY<br>APPROVED BY<br>DATE<br>SCALE |   |   |   |   |    |    |    |    |    |    |    |    | TITLE<br>GENERAL ARRANGEMENT OF FILL & FILL SUPPORTING SYSTEM<br>760-E-DD-102<br>REV. NO.<br>REV. NO.<br>REV. NO. |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |
|--------------------------------------------------------|---|---|---|---|---|---|---|---|----|----|----|----|------------------------------------------|----|----|----|----|----|----|----|----|----|----|---|---|-------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|----|----|----|----|----|----|-------------------------------------------------------------------------------------------------------------------------------------------|----|----|----|----|----|----|----|----|---|---|---|---|--------------------------------------------------------|---|---|---|---|----|----|----|----|----|----|----|----|-------------------------------------------------------------------------------------------------------------------|----|----|----|----|----|----|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|
| 1                                                      | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14                                       | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 1 | 2 | 3                                                                                                                                                     | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16                                                                                                                                        | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 1 | 2 | 3 | 4 | 5                                                      | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18                                                                                                                | 19 | 20 | 21 | 22 | 23 | 24 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |



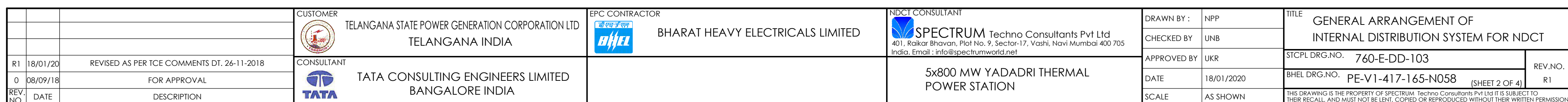


**NOTES:**

1. ALL DIMENSIONS ARE IN MM AND ELEVATION ARE IN METRES UNLESS OTHERWISE SPECIFIED.
2. DIMENSIONS ARE NOT TO BE SCALED, ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED.
3. THIS SHEET MUST BE READ IN CONJUNCTION WITH SHEET NO. 1, 3 & 4 OF THIS DRAWING.

### HOLE IN PVC PIPE FOR FIXING NOZZLE ADAPTOR

HALF PLAN OF DISTRIBUTION SYSTEM AT EL.15.100M OF CT-1 & CT-2  
AND EL.18.100M OF CT-3, CT-4 & CT-5  
(PLAN SHOWING NOZZLE POSITION AND SIZE)  
(FOR PIPE LOCATION REFER SHEET 1 OF THIS DRAWING)  
(SCALE 1:150)



| PIPE NOS. |     | PIPE DIA. | PIPE LENGTH | NOZZLE SIZES | NO. OF NOZZLES |
|-----------|-----|-----------|-------------|--------------|----------------|
| P1        | 250 | 6000      | 431x110     | 431x110      | 7              |
| P2        | 250 | 6000      | 431x110     | 431x110      | 7              |
| P3        | 250 | 6000      | 431x110     | 431x110      | 7              |
| P4        | 250 | 6000      | 431x110     | 431x110      | 7              |
| P5        | 250 | 6000      | 431x110     | 431x110      | 7              |
| P6        | 250 | 6000      | 431x110     | 431x110      | 7              |
| P7        | 250 | 6000      | 431x110     | 431x110      | 7              |
| P8        | 250 | 6000      | 431x110     | 431x110      | 7              |
| P9        | 250 | 6000      | 431x110     | 431x110      | 7              |
| P10       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P11       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P12       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P13       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P14       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P15       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P16       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P17       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P18       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P19       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P20       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P21       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P22       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P23       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P24       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P25       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P26       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P27       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P28       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P29       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P30       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P31       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P32       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P33       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P34       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P35       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P36       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P37       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P38       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P39       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P40       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P41       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P42       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P43       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P44       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P45       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P46       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P47       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P48       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P49       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P50       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P51       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P52       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P53       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P54       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P55       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P56       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P57       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P58       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P59       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P60       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P61       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P62       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P63       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P64       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P65       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P66       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P67       | 250 | 6000      | 431x110     | 431x110      | 7              |
| P68       | 250 | 6000      | 431x110     | 431x110      | 7              |

