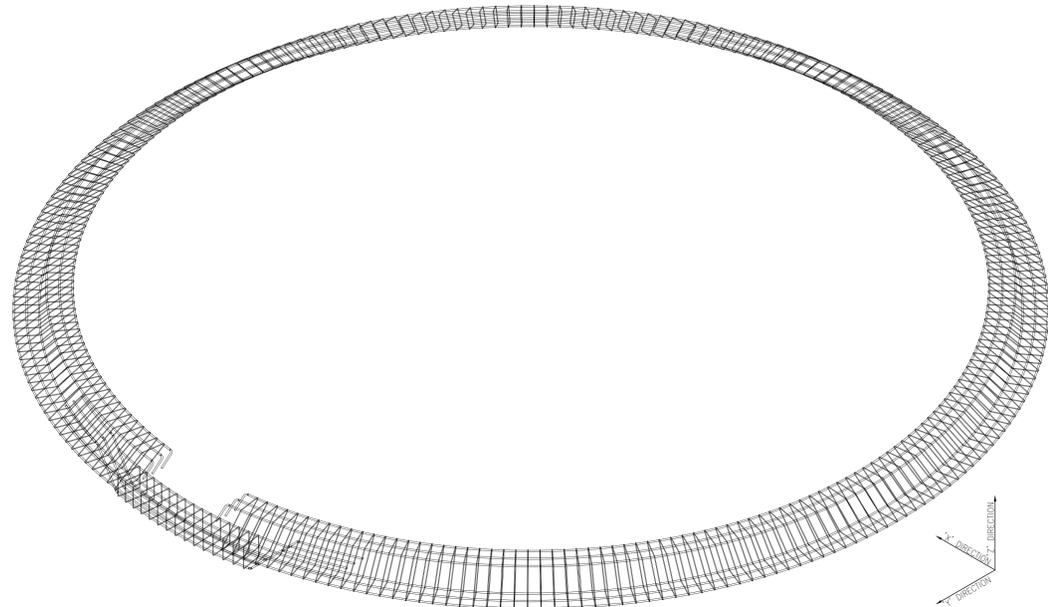
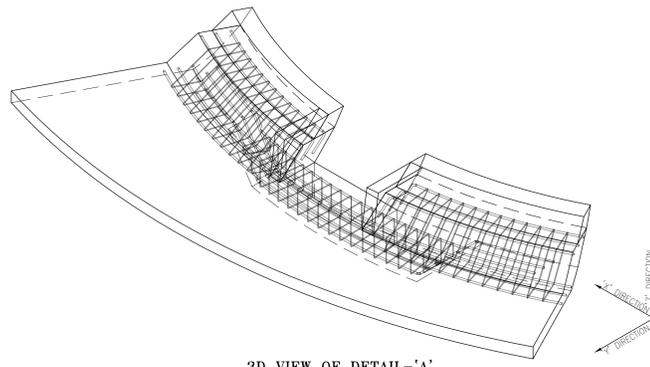
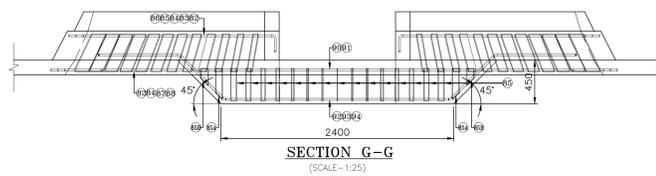
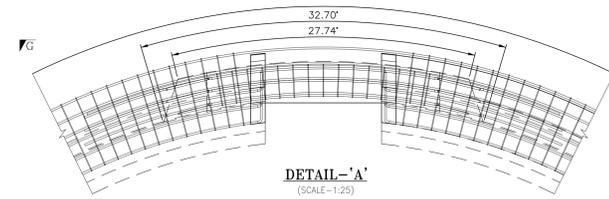
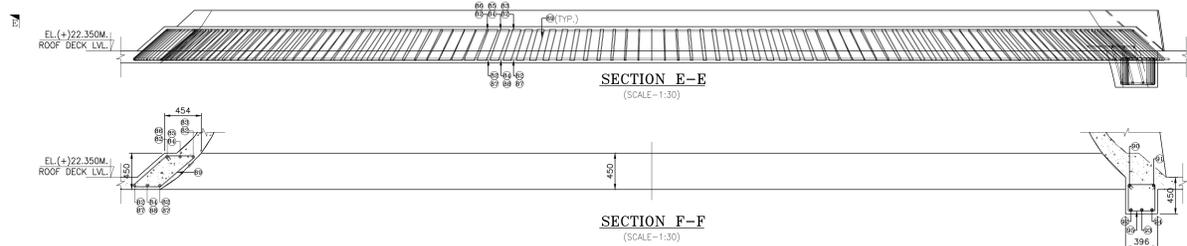


PLAN SHOWING FAN STACK BOTTOM RING BEAM REINFORCEMENT ARRANGEMENT AT ROOF DECK LEVEL  
(SCALE=1:30)



3D VIEW OF FAN STACK BOTTOM RING BEAM REINFORCEMENT ARRANGEMENT AT ROOF DECK LEVEL  
(SCALE=1:30)



3D VIEW OF DETAIL-A'  
(SCALE=1:25)

|  |                          |
|--|--------------------------|
|  | 15 NOS.Y8<br>TIES 6-NOS. |
|  | 2 NOS.Y8<br>TIES 6-NOS.  |
|  | 2 NOS.Y8<br>TIES 6-NOS.  |

|  |                           |
|--|---------------------------|
|  | 1 SET Y25 6-NOS.          |
|  | 1 SET Y25 6-NOS.          |
|  | 1 SET Y20 6-NOS.          |
|  | 1 SET Y20 6-NOS.          |
|  | 264 NOS.Y8<br>TIES 6-NOS. |
|  | Y20 6-NOS.                |
|  | Y20 6-NOS.                |
|  | Y20 6-NOS.                |
|  | Y20 6-NOS.                |
|  | Y20 6-NOS.                |

| STACK BOTTOM BEAM BAR SCHEDULE |                  |
|--------------------------------|------------------|
| BAR SHAPE                      | QUANTITY         |
|                                | 1 SET Y20 6-NOS. |
|                                | 1 SET Y25 6-NOS. |
|                                | 1 SET Y20 6-NOS. |
|                                | 1 SET Y20 6-NOS. |

| Rev No. | Date | Revision Description | Drawn By | Chkd By | Appd By |
|---------|------|----------------------|----------|---------|---------|
| 0       | -    | FIRST ISSUE.         |          |         |         |

GENERAL NOTES :-

- ALL DIMENSIONS ARE IN MILLIMETERS AND ALL LEVELS ARE IN METERS, EXCEPT OTHERWISE NOTED.
- ANY MISSING DIMENSION SHALL BE CHECKED WITH HMMON, DO NOT SCALE.
- CONSTRUCTION OF SUBJECTS MARKED AS HOLD IS NOT PERMITTED UNTILL HOLD IS REMOVED.
- BEFORE POURING CONCRETE, IT IS TO BE ENSURED THAT RELATED NECESSARY DOWELS ARE IN CORRECT POSITION.
- IT IS ALSO TO BE CHECKED THAT ALL THE INSERTS ARE IN CORRECT POSITION.

MATERIALS :-

- STRUCTURAL CONCRETE SHALL BE OF GRADE M30 AS PER IS:456-2000.
- REINFORCING BARS SHALL BE OF GRADE F650, UNLESS NOTED OTHERWISE AS PER IS:1786.
- MINIMUM CONCRETE COVER TO REINFORCEMENT : FOR WALL, SLAB = 30 MM, BEAM = 45 MM & COLUMN = 50 MM
- MINIMUM REBAR OVERLAPPING = 45 TIMES AND ANCHORAGE = 50 TIMES OF THE BAR DIAMETER

REFERENCE DRAWING

- GENERAL ARRANGEMENT OF COOLING TOWER : PE-V1-427-165-N001 & 02
- GA & SHUTTERING DETAILS OF ROOF DECK SLAB : PE-V1-427-165-N019
- GA & SHUTTERING DETAILS OF CONCRETE FAN STACK : PE-V1-427-165-N020
- REINFORCEMENT DETAILS OF ROOF DECK SLAB : PE-V1-427-165-N032