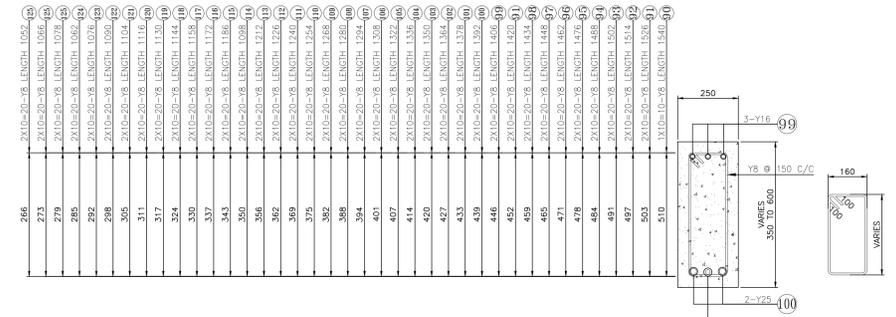
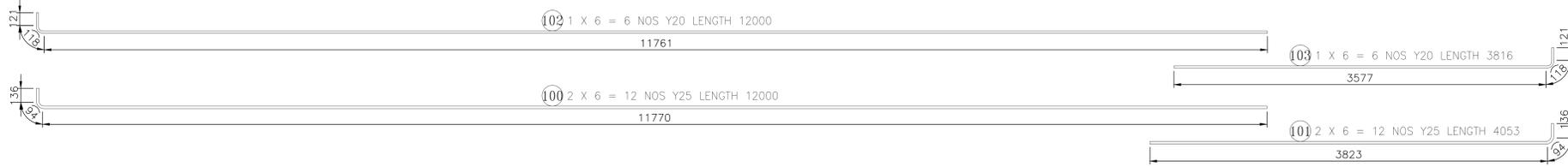


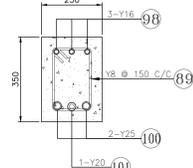
MONORAIL SUPPORTING BEAM REINFORCEMENT DETAILS AT TOP OF FAN STACK LEVEL

(6 NOS. REQUIRED)  
(SCALE-1:30)



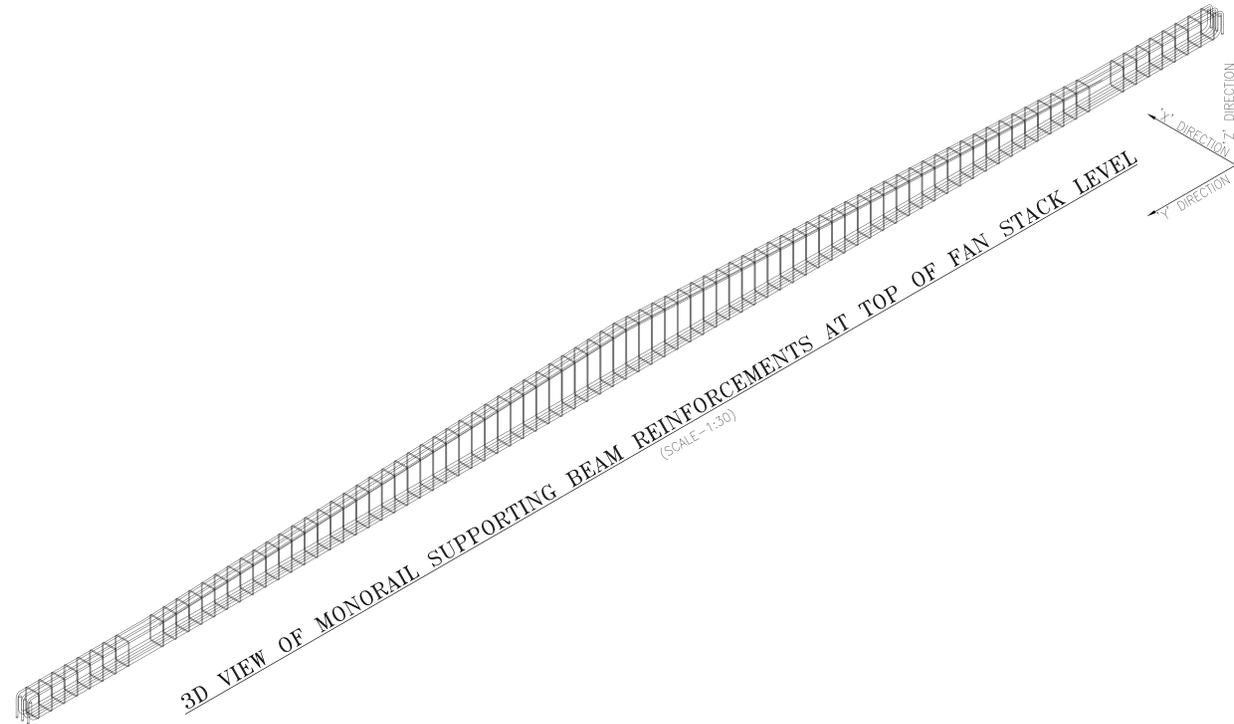
SECTION K1-K1

(SCALE-1:10)

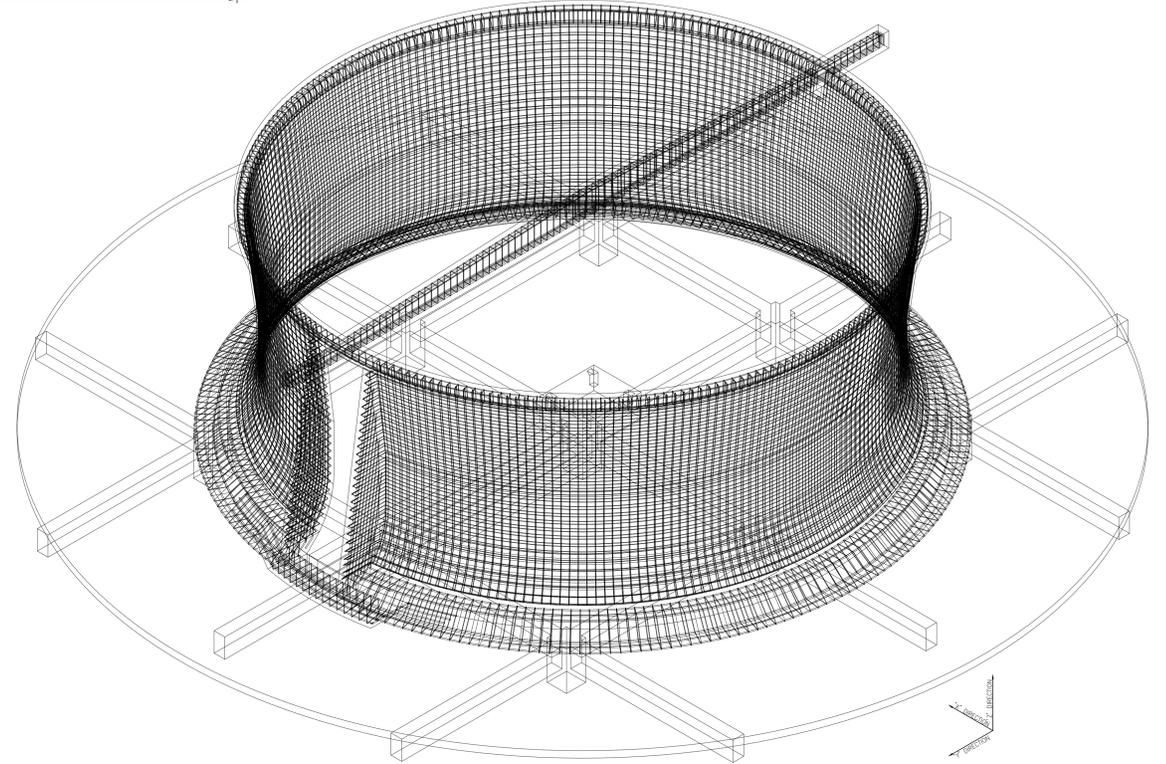


SECTION K-K

(SCALE-1:10)



3D VIEW OF MONORAIL SUPPORTING BEAM REINFORCEMENTS AT TOP OF FAN STACK LEVEL  
(SCALE-1:30)



3D VIEW OF CONCRETE FANSTACK, BEAM & MONORAIL REINFORCEMENT ARRANGEMENT AT ROOF DECK LEVEL  
(SCALE-1:40)

GENERAL NOTES :-

1. ALL DIMENSIONS ARE IN MILLIMETERS AND ALL LEVELS ARE IN METERS, EXCEPT OTHERWISE NOTED.
2. ALL CONSTRUCTION JOINTS SHALL BE DEFINED BY CIVIL CONTRACTOR.
3. ANY MISSING DIMENSION SHALL BE CHECKED WITH HAMON, DO NOT SCALE.
4. CONSTRUCTION OF SUBJECTS MARKED AS HOLD IS NOT PERMITTED UNTILL HOLD IS REMOVED.
5. BEFORE POURING CONCRETE, IT IS TO BE ENSURED THAT RELATED NECESSARY DOWELS ARE IN CORRECT POSITION.
6. IT IS ALSO TO BE CHECKED THAT ALL THE INSERTS ARE IN CORRECT POSITION.

MATERIALS :-

1. STRUCTURAL CONCRETE SHALL BE OF GRADE M30 AS PER IS:456-2000.
2. REINFORCING BARS SHALL BE OF GRADE F500, UNLESS NOTED OTHERWISE AS PER IS:1786.
3. MINIMUM CONCRETE COVER TO REINFORCEMENT : FOR WALL, SLAB = 30 MM, BEAM = 45 MM & COLUMN = 50 MM
4. MINIMUM REBAR OVERLAPPING = 45 TIMES AND ANCHORAGE = 50 TIMES OF THE BAR DIAMETER

REFERENCE DRAWING

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

Rev No.	Date	Revision Description	Drawn By	Chkd By	Appd By
0	-	FIRST ISSUE.	N.G	P.P	S.K