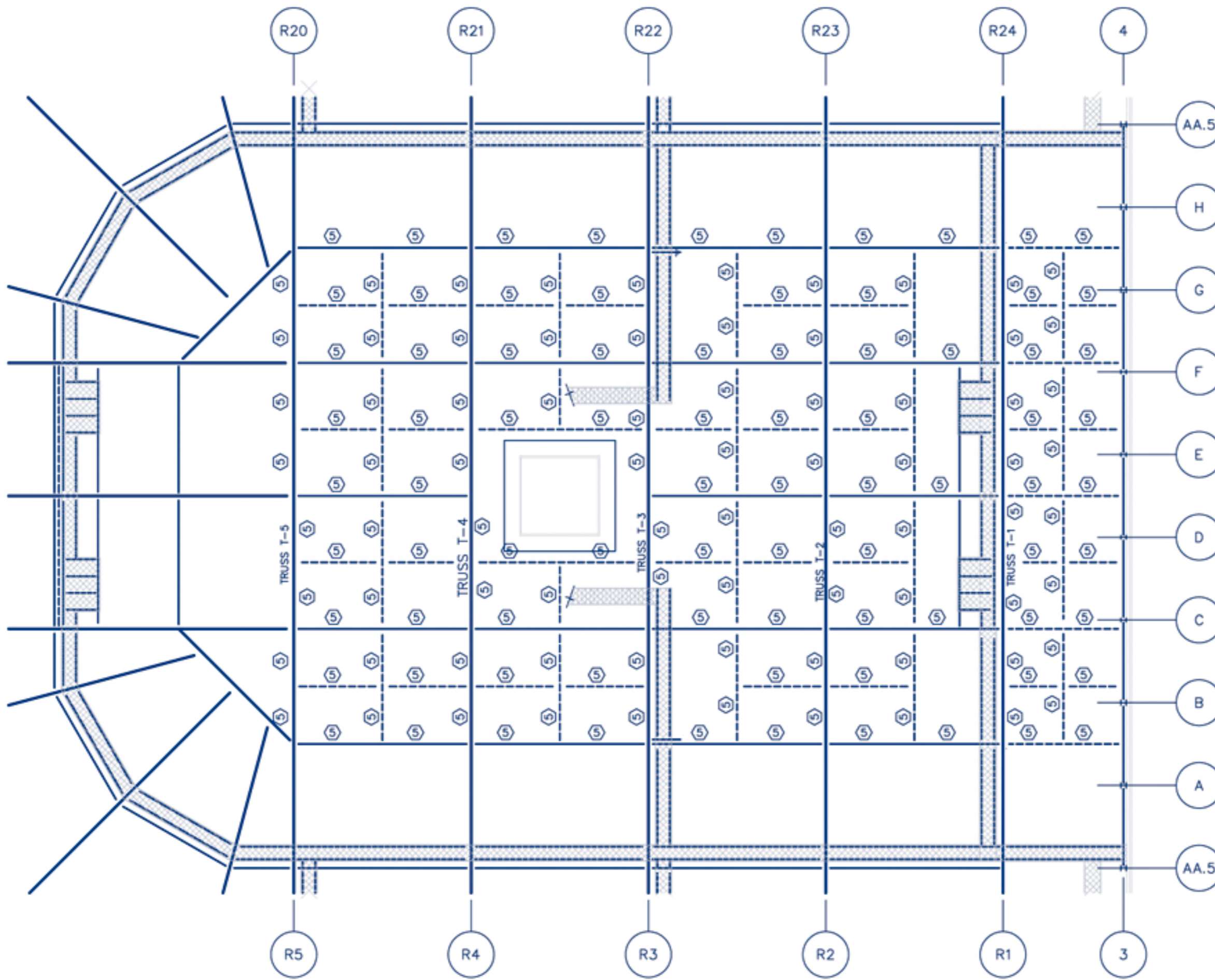


## RIGGING LOAD CRITERIA NARRATIVE



1. THE ROOF STRUCTURE HAS BEEN DESIGNED TO ACCOMMODATE THE LOADS ASSOCIATED WITH A FUTURE RIGGING GRID. THE FUTURE RIGGING GRID ALONG WITH THE LOADING CRITERIA THAT HAS BEEN USED IN DESIGN OF CURRENT STRUCTURE IS SHOWN IN PLAN AND DESCRIBED HEREIN. RIGGING LOADS APPLIED TO THE ROOF STRUCTURE PRIOR TO INSTALLATION OF THE FUTURE RIGGING GRID ARE LIMITED AS FOLLOWS:

- A. RIGGING LOADS SHALL BE APPLIED TO MAIN TRUSSES (T-1 THROUGH T-5) ONLY AND ONLY AS VERTICAL LOADS. BRIDLING IS NOT ALLOWED.
- B. MAXIMUM VERTICAL LOADS SHALL BE LIMITED TO 60,000 LB. PER MAIN TRUSS (T-1 THROUGH T-5).
- C. MAXIMUM VERTICAL RIGGING LOAD PER BOTTOM CHORD PANEL, INCLUDING REACTIONS FROM RIGGING BEAMS, SHALL NOT EXCEED 20,000 LB.

2. THE TRUSSES AND DESIGNATED INFILL BEAMS BETWEEN TRUSSES HAVE BEEN DESIGNED TO HANDLE STAGE AND CONCERT RIGGING LOADS FOR END STAGE AND CENTER STAGE CONFIGURATIONS. THE TOTAL RIGGING DESIGN LOAD FOR END STAGE OR CENTER STAGE SHOW IS 120,000 LB. MAXIMUM LOADS TRIBUTARY TO EACH MAIN TRUSS (T-1 THROUGH T-5) SHALL NOT EXCEED 60,000 LB.

3. THE ASSUMED DESIGN LOAD DISTRIBUTION WITH THE FUTURE RIGGING GRID IN PLACE IS SHOWN ON THE ADJACENT PLAN. RIGGING LOADS MAY BE APPLIED TO BOTTOM CHORD MEMBERS MARKED WITH A "5" ONLY. A "5" REPRESENTS A MAXIMUM 5000 LB LOAD THAT MAY BE APPLIED TO THAT MEMBER AS A DISTRIBUTED OR CONCENTRATED LOAD.

4. BRIDLED LOADS WILL BE ALLOWED FOR THE FUTURE RIGGING GRID WITH A MAXIMUM ANGLE FROM VERTICAL OF 30 DEGREES.

