



Boston University
Arena and
Recreation Center

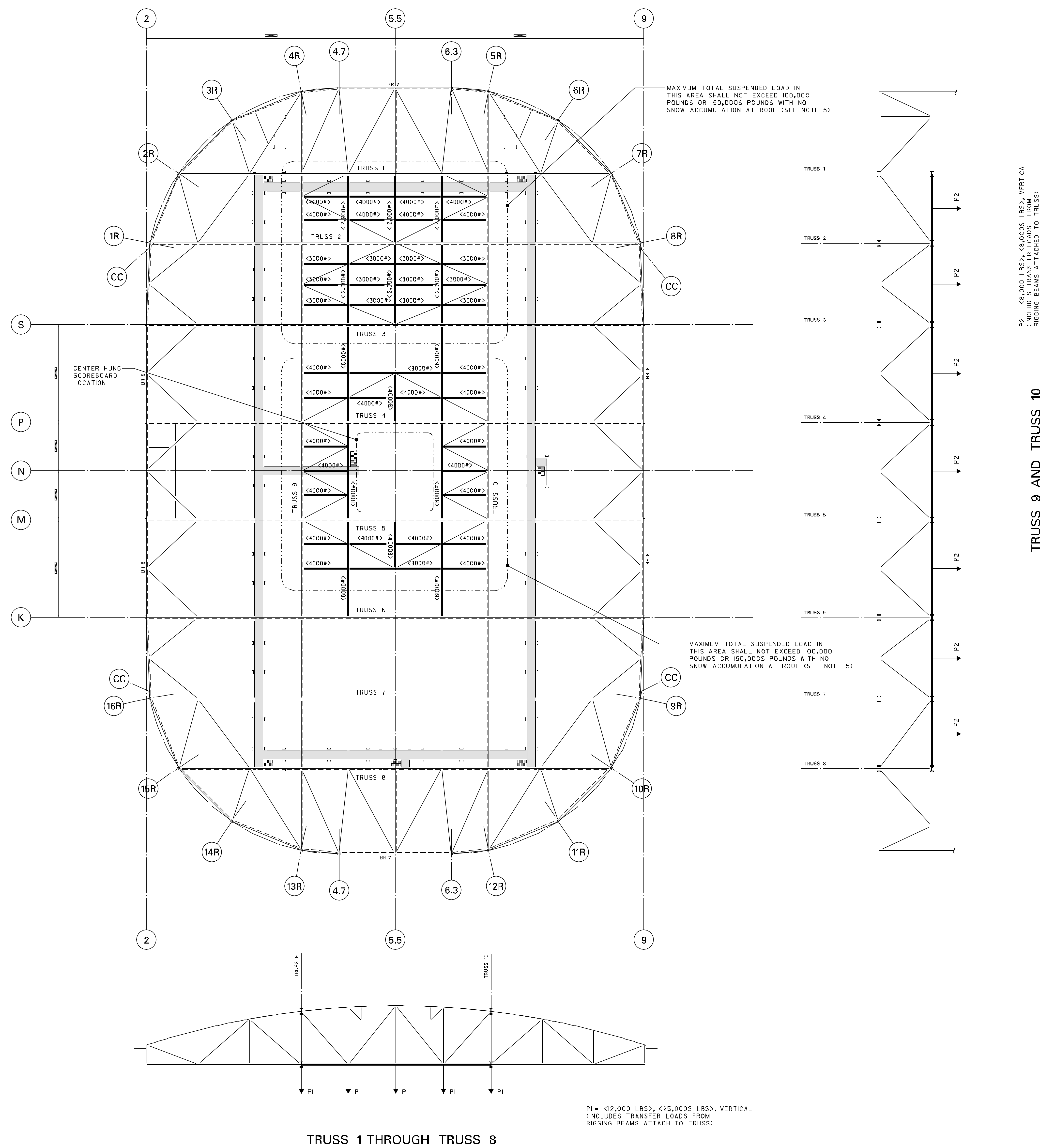
CANNONDESIGN

One Center Plaza, Boston, Massachusetts 02108-2640

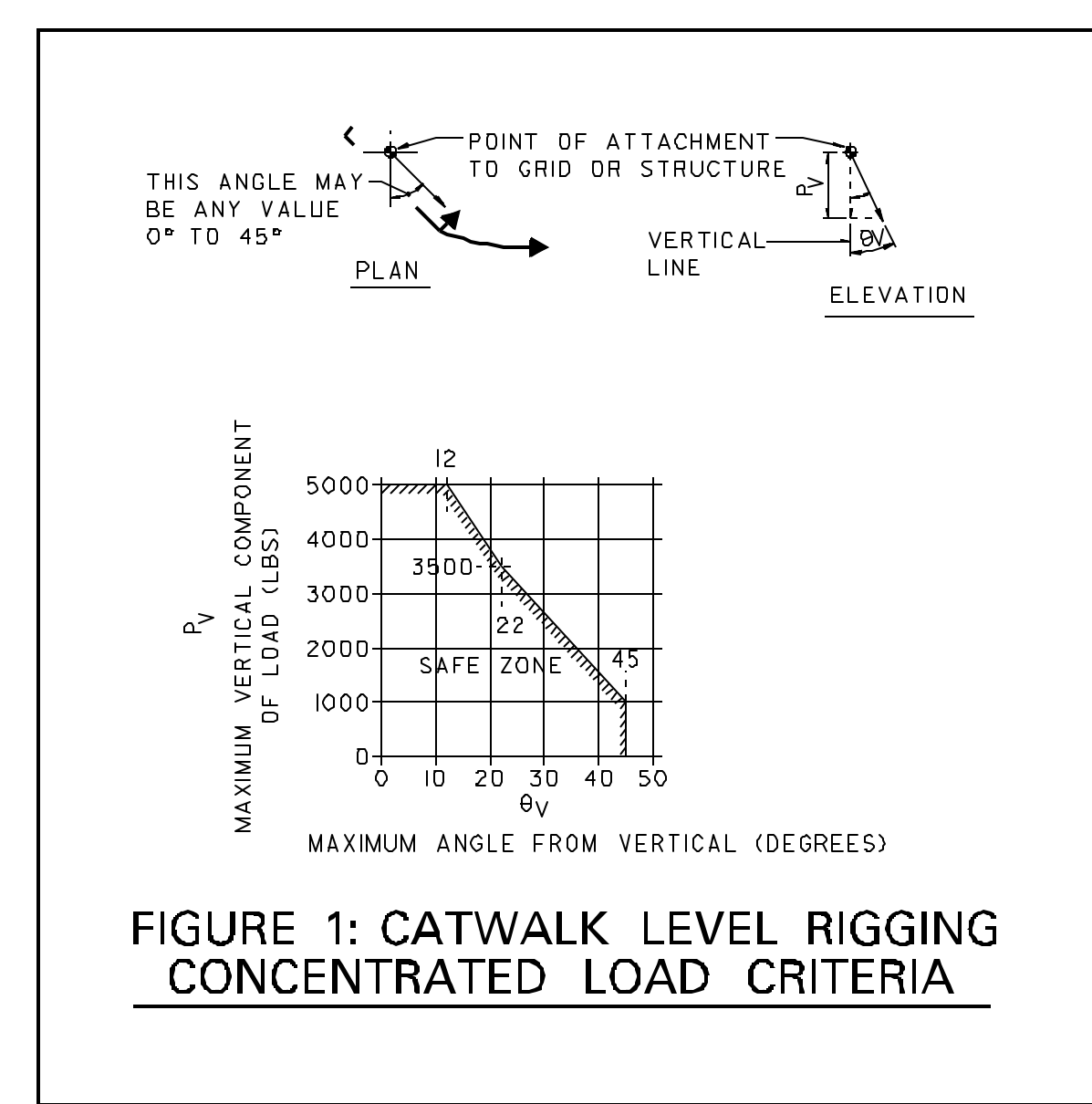
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Rev.

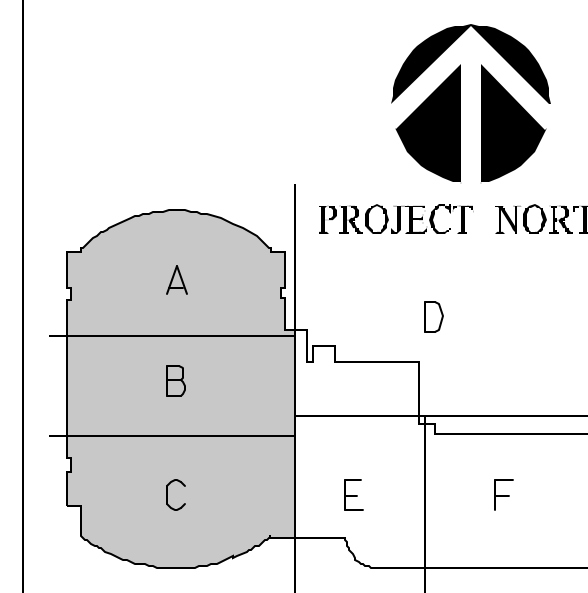
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- NOTES - CATWALK LEVEL RIGGING CONCENTRATED LOAD CRITERIA
- RIGGING CONCENTRATED LOADS SHALL BE ATTACHED ONLY TO STRUCTURE OF THE RIGGING ZONE OR TO BOTTOM HORIZONTAL CHORDS OF THE MAIN TRUSSES. (SHOWN AS SOLID BOLD LINE SEGMENTS) DO NOT ATTACH TO HORIZONTAL DIAGONAL BRACING. DO NOT ATTACH TO CATWALK FRAMING. DO NOT ATTACH TO DIAGONALS OF TRUSSES. DO NOT ATTACH TO BEAMS, JOISTS, OR TRUSSES AT ROOF LEVEL.
 - THE RIGGING LOADING SUSPENDED FROM THE GRID LEVEL AND TRUSS BOTTOM CHORDS SHALL NOT EXCEED:
 - THE INDIVIDUAL MAXIMUM LOAD AND ANGLE FROM THE VERTICAL AS SHOWN IN FIGURE 1 (BELOW).
 - THE TOTAL LOADS SHOWN FOR THE DESIGNATED BEAMS.
 - 5,000 LBS FROM ANY TRUSS BOTTOM CHORD SEGMENT BETWEEN PANEL POINTS.
 - 5,000 LBS FROM ANY DESIGNATED BEAM LOCATION AT A SPACING NO LESS THAN 20'-0" OC.
 - 30,000 LBS TOTAL FROM ANY TRUSS NUMBER 1 THROUGH NUMBER 8 AND 60,000 LBS TOTAL FROM ANY TRUSS NUMBER 1 THROUGH NUMBER 8 WITH NO SNOW ACCUMULATION ON ROOF (SEE NOTE 5).
 - NO LOADS SHALL BE SUSPENDED FROM MEMBERS NOT SHOWN AS SOLID BOLD LINE SEGMENTS ON THIS PLAN.
 - <0 LBS> INDICATES MAXIMUM SUSPENDED LOAD PERMITTED PER MEMBER SEGMENT WITH NO SNOW ACCUMULATION ON ROOF. THIS LOADING CONDITION IS NOT PERMITTED FOR USE DURING THE PERIOD OF NOVEMBER 15 THROUGH APRIL 15.
 - STRUCTURAL ALLOWANCE FOR CENTER HUNG SCOREBOARD IS 50,000 POUNDS INCLUDING WINCHING SYSTEM. THIS CAPACITY IS IN ADDITION TO THE RIGGING LOADS IDENTIFIED ON THIS SHEET.



Rev. 001



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