

Required Plan Submittal Information for Bleachers/Grandstands

Indoor Telescoping Bleachers:

I. Architectural Plans

- The location of bleachers within the room must be shown showing location and dimensions of existing or proposed building exits, aisles, accessible seating, balconies, stairways, etc.
- The bleacher structure must be detailed with dimensions illustrating complete compliance with the building code and division policies regarding all facets of the means-of-egress system and any applicable accessibility provisions.
- A reference must be made that shop drawings of the seating structure (bleachers) must be designed by an appropriately registered engineer in accordance with the Minnesota Building Code, Section Policies, the approved design plans, and that they will be available on site during installation.
- Plans must be signed by a Minnesota registered Architect.

Outdoor Bleachers and Grandstands:

I. Site Plan

- Location of bleachers must be shown including adjacent toilet rooms, fencing, and accessible route, including dimensions and compliance with means-of-egress requirements to the public way.
- Plans must be signed by a Minnesota registered Architect or Engineer.

II. Architectural Plans

- Bleachers/grandstands, sanitation facilities, locker rooms, concessions, press box, etc must be detailed with dimensions illustrating complete compliance with the building code, division policies regarding all facets of the means of egress system, applicable accessibility provisions, and all other applicable nonstructural provisions of the Code.
- If a “prefabricated” press box is to be installed, a reference must be made that it will be constructed and labeled in accordance with Chapter 1361 of the State Building Code.
- Plans must be signed by a Minnesota registered Architect.

III. Structural Plans

- Complete design plans must be provided for all structures illustrating compliance with the Minnesota Building Code.
- Plans must include required design floor, snow, wind and dead loads for press box, accessory structures, and for bleacher seating, aisles, ramps, and foundation.
- Foundation design must include design loads and other considerations including assumed or known soil conditions and foundation details.
- A reference must also be included to the effect that any *shop drawings must be appropriately completed, certified and be available at the job-site during construction.*
- Plans must be signed by a Minnesota registered Engineer.