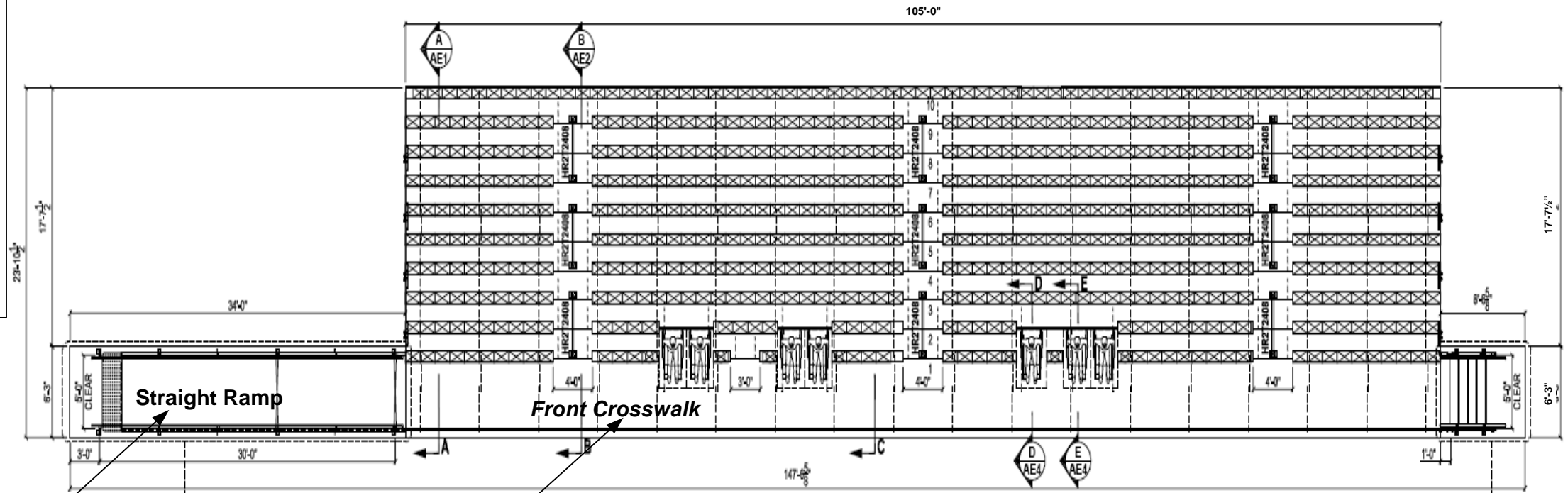


**\*General Notes:**

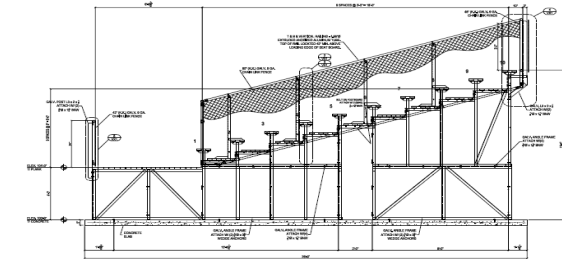
- STRUCTURAL DESIGN IS IN ACCORDANCE WITH IBC 2006/ ICC 300
  - LOADS USED IN THE STRUCTURAL DESIGN ARE AS FOLLOWS:  
LIVE LOADS:  
GRANDSTAND GROSS HORIZONTAL PROJECTION.....100 PSF  
HORIZONTAL SWAY PARALLEL TO SEATS.....24 PLF OF SEAT  
HORIZONTAL SWAY PERPENDICULAR TO SEATS.....10 PLF OF SEAT  
  
SEAT AND FOOTBOARDS.....120 PLF
  - DUE TO THE WIDE DIFFERENCE IN PARAMETERS AND SCOPE FOR EACH INDIVIDUAL PROJECT, THESE DRAWINGS SHOULD BE USED AS A REFERENCE FOR IDEAS AND OPTIONS ONLY.
- RAILING.  
( AS PER - ICC 300)  
200 LB CONCENTRATED LOAD APPLIED AT TOP RAIL  
50 PLF HORIZONTAL LOAD WITH A 100 PLF VERTICAL LOAD
- WIND LOADS IN ACCORDANCE WITH ICC 300  
BASIC WIND SPEED.....(EXPOSURE -8).....Determined by location  
ASSUMED SOIL BEARING PRESSURE.....2000 PSF
- ALUMINUM  
1. PLANKS SHALL BE ALUMINUM ALLOY 6063-T6  
2. SEATPLANKS SHALL HAVE A CLEAR ANODIZED FINISH 204R1  
3. BOLTS SHALL BE HOT DIPPED GALVANIZED ASTM A307

**600 seat plan standard**



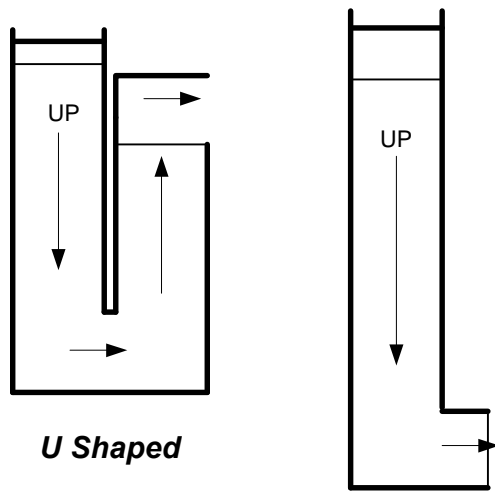
**SEATING CAPACITY**

NET BENCH SEATING	584
COMPANION SEATS	7
WHEEL CHAIR SPACES	7
<b>TOTAL SEATING</b>	<b>598</b>



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**Ramp options**



**Slope 1": 12"**  
**1" of elevation = 1' ramp**  
**30" elevated stand = 30' ramp**

**Front Crosswalk Elevation Height Options From Grade**

- 30" Standard (least expensive)
- 42" Standard
- 48" Standard

**Front Crosswalk Width Options To Accommodate ADA**

- 66" Wide Standard
- 72" Wide Standard

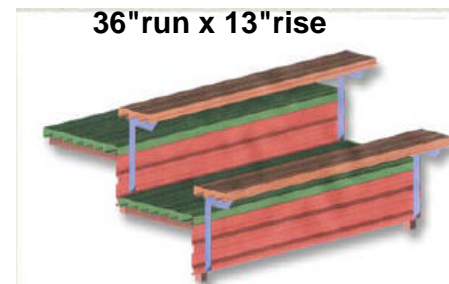
**Deck and Plank configuration options**  
Seat plank and risers anodized, footboards mill finish

- Standard Tread rise and run 24"run x 8" rise
- Other treads: 24"run x 12"rise
- 26"run x 13"rise
- 33"run x 13"rise
- 36"run x 13"rise

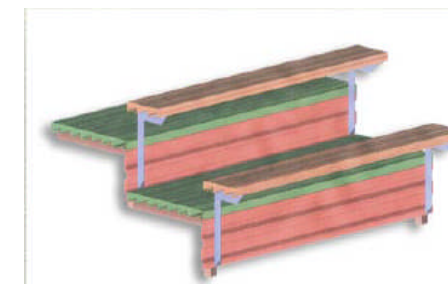
**\*Most common and economical\***



**Semi-Closed Deck:** Consists of a seat plank, tread planks and a riser plank arranged to reject a 4" sphere. Size of tread/riser planks depends upon desired riser height and tread depths. Tread plank vertical height: 1.75".



**Closed Deck:** Consists of a tread-mounted seat plank and a combination of tread or riser mounted planks to form a completely closed riser and tread. Tread plank vertical height: 1.75".



**Lockjoint (interlocking deck):** Used to stiffen 1.5" vertical-height planks. The extrusion includes a lock joint feature, which joins the planks to each other.  
**\*Lockjoint is stiffer than welded\***

**Press Boxes:**

- Standards- 8'd x 18'L
  - x 24'L
  - x 30'L
  - x 36'L
  - x 42'L
  - x 48'L
  - x 54'L
  - x 60' L
- Other sizes and configurations available. Optional roof filming platform.**