

# Aurora Fire Department

Fire Prevention Bureau.

5 E. Downer Pl. #G

Aurora, IL 60505-3305

(630) 256-4130 / Fax (630) 256-4139

Email: fpb@aurora-il.org

Fire Marshal  
Gary Krienitz

Web: www.aurora-il.org



## Application for Assembly Operational Permit

### Section 105.6.4

Normal Use

Special Event

Carnival

Fair

Circus

Special Amusement

Circle Type

Event (Business) Name HV, LLC dba Circo Hermanos Vazquez

Date(s) of Event 9/4/15 to 9/13/15

Location of Event 195 Fox Valley Center, Aurora, IL

Hours: m-th 7-10pm/ fri&sat 6-11pm Sun 2-10pm

Applicant's Name Carlos de la Garza

Phone # 956-466-6083

Address 700 Vazquez Ln, Donna, TX 78537

Cell # 956-466-6083

Fax # \_\_\_\_\_

E-mail Address: carlos@circovazquez.com

### Class of Assembly (circle all that apply)

Above Grade \_\_\_ Below Grade \_\_\_ At Grade \_\_\_ Outside X

Over 600 \_\_\_ Over 1000 X Occupant load posted? Y X N \_\_\_

Fire Extinguishers present? Y X N \_\_\_ How Many 10

Kitchen present? Y X N \_\_\_ Liquor License: Y \_\_\_ N \_\_\_ Class of Liquor License: \_\_\_\_\_

No smoking signs posted: N/A \_\_\_ Y X N \_\_\_

Fire Alarm: Y X N \_\_\_ Sprinkler System: Y \_\_\_ N X Hood System: Y \_\_\_ N X

Live Entertainment? NA \_\_\_ Y X N \_\_\_ Sometimes \_\_\_ How Often? circus show inside the tent.

Type: Band \_\_\_ DJ \_\_\_ Other (explain) \_\_\_\_\_

Stage: None \_\_\_ Temporary X Permanent \_\_\_

Will you use a smoke machine? Y \_\_\_ N X Will you use Pyrotechnic Displays? Y \_\_\_ N X

Method to determine number of occupants present: Ticket sales: Door \_\_\_ Presales \_\_\_ Both X provide ticket manifest

Describe We will count tickets sales and count the number people coming throught entrance.

### Will a tent be used? Y X N \_\_\_ (Separate building permit may be required)

Size of tent 131' diameter Number of exits 5 (attach separate sheet for additional tents)

Electric exit signs Y X N \_\_\_ Emergency light Y X N \_\_\_

How is electrical power being supplied? Diesel Generators

**\*NOTICE: No smoking, no combustibles (hay, straw, and like materials), and no open flames allowed inside tent or within twenty (20) feet of the tent.**

### Documents required for all Assembly Uses \*(attach copies)

- Provide site plan (indicate lot lines, parking, tents, building, streets, and vendors)
- Provide information on Emergency Evacuation plan and Fire Safety Plan\*\*
- Seating Plan (provide copy)
- Crowd control manager(s) name (1 per 250 occupants. Attach list of names and certificates)  
\* For class go to: <https://crowdmanagers.com/training/>
- Letter from property owner-permission for use of land

\*All requests for drawings may be on one plan as long as it is clear

### Presence of Police Officers Required? Y X N \_\_\_

Contact Aurora Police Department 630-256-5700 for requirements.

The above information is true to the best of my knowledge. False or incorrect information may result in permit being revoked.

Carlos de la Garza

7/20/15

Applicant signature

Print Name

Date

**PERMIT MUST BE SUBMITTED TWO WEEKS PRIOR TO EVENT**

Office Use

Site Plan \_\_\_ Evacuation Plan \_\_\_ Fire Safety Plan \_\_\_ Seating Plan \_\_\_ Crowd Control \_\_\_ Occupant Load \_\_\_

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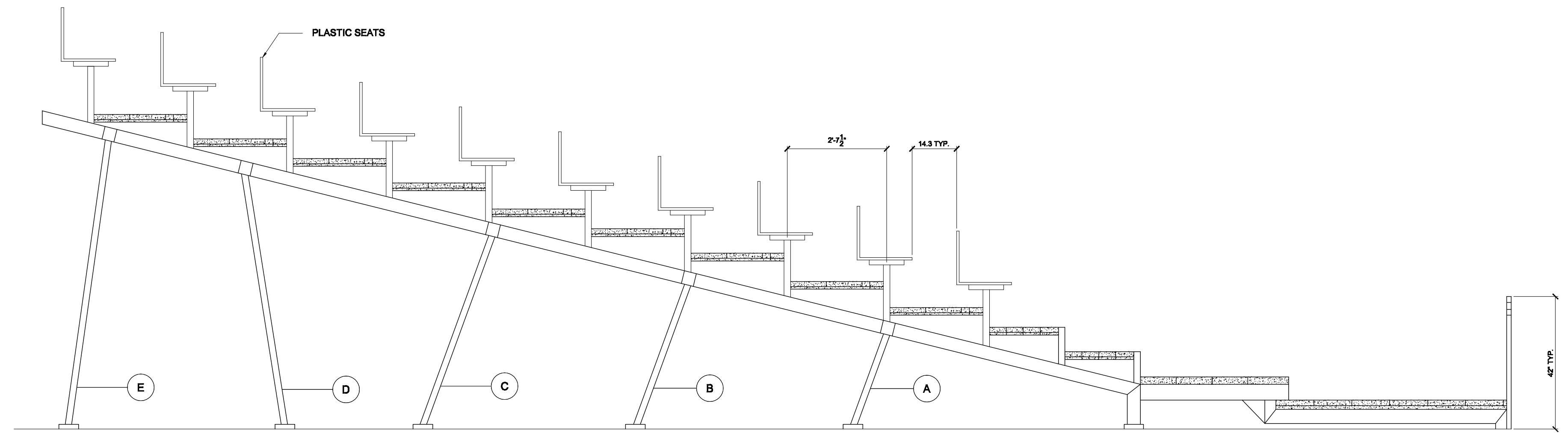
Fair

Circus

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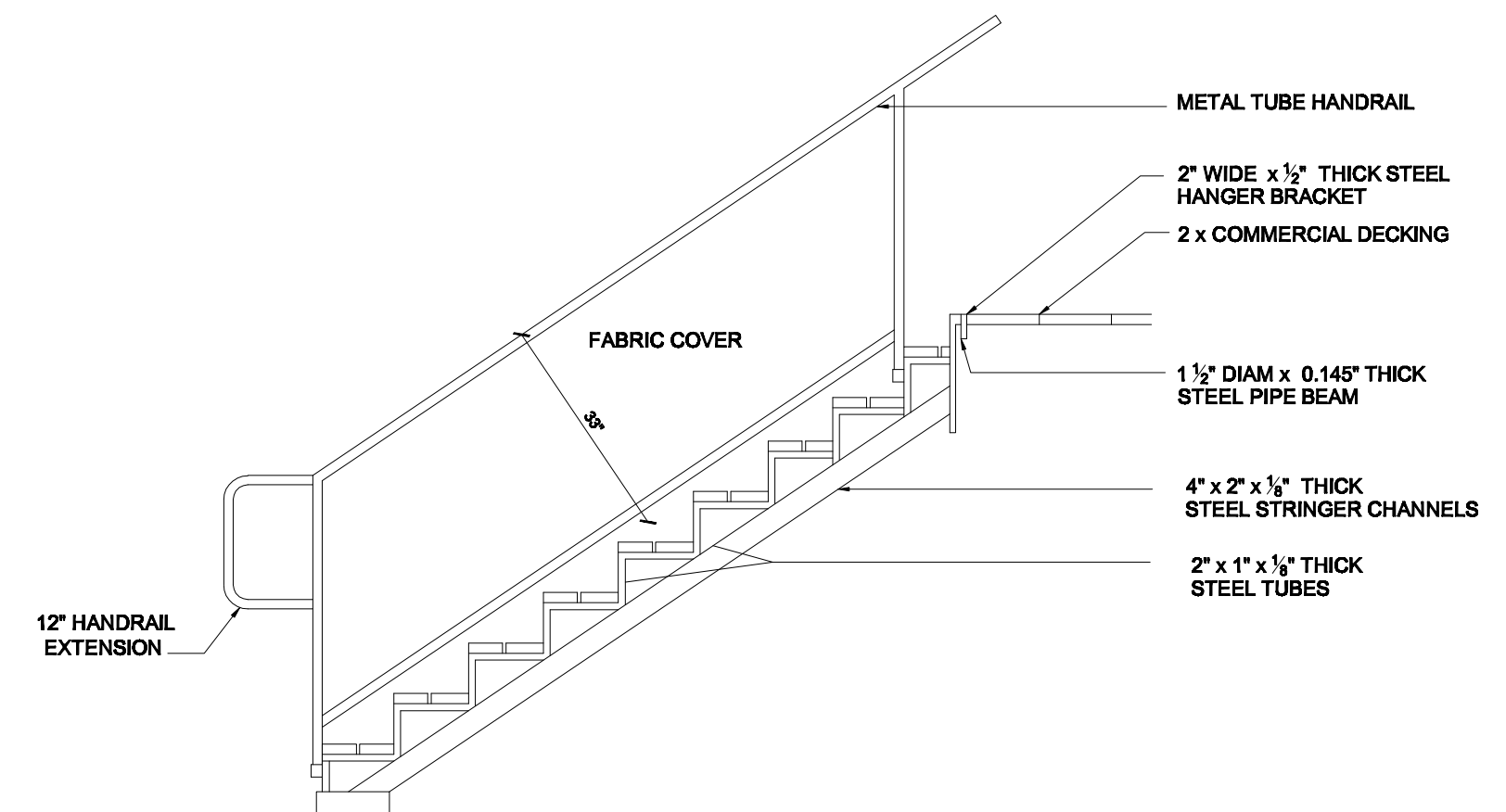
Circle Type

Date received \_\_\_\_\_ Site visit \_\_\_\_\_ Permit approved \_\_\_\_\_ Disapproved \_\_\_\_\_



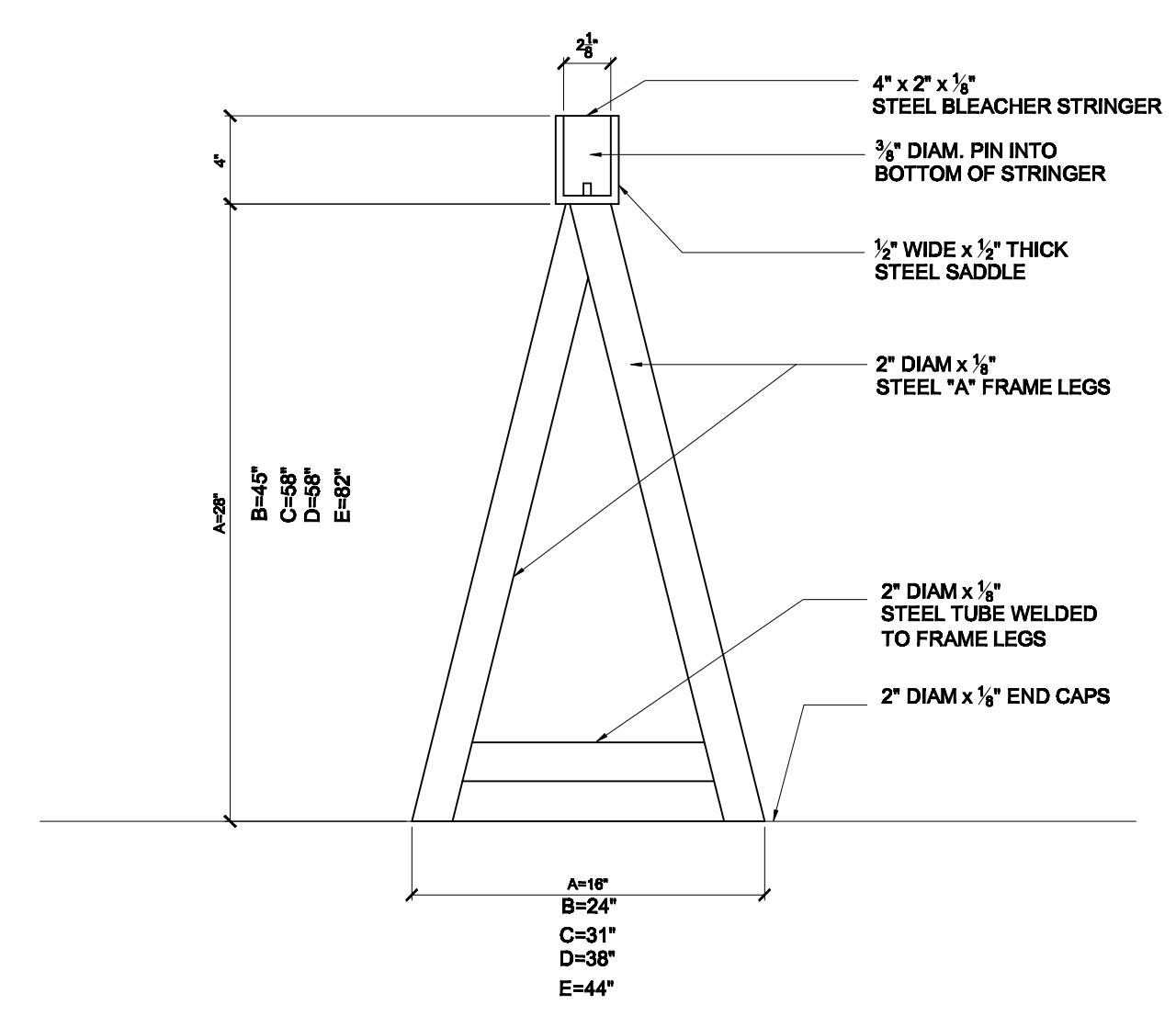
1. TYPICAL PROFILE OF BLEACHER STRINGERS

SCALE: 1/2" = 1'-0" @ 24x36



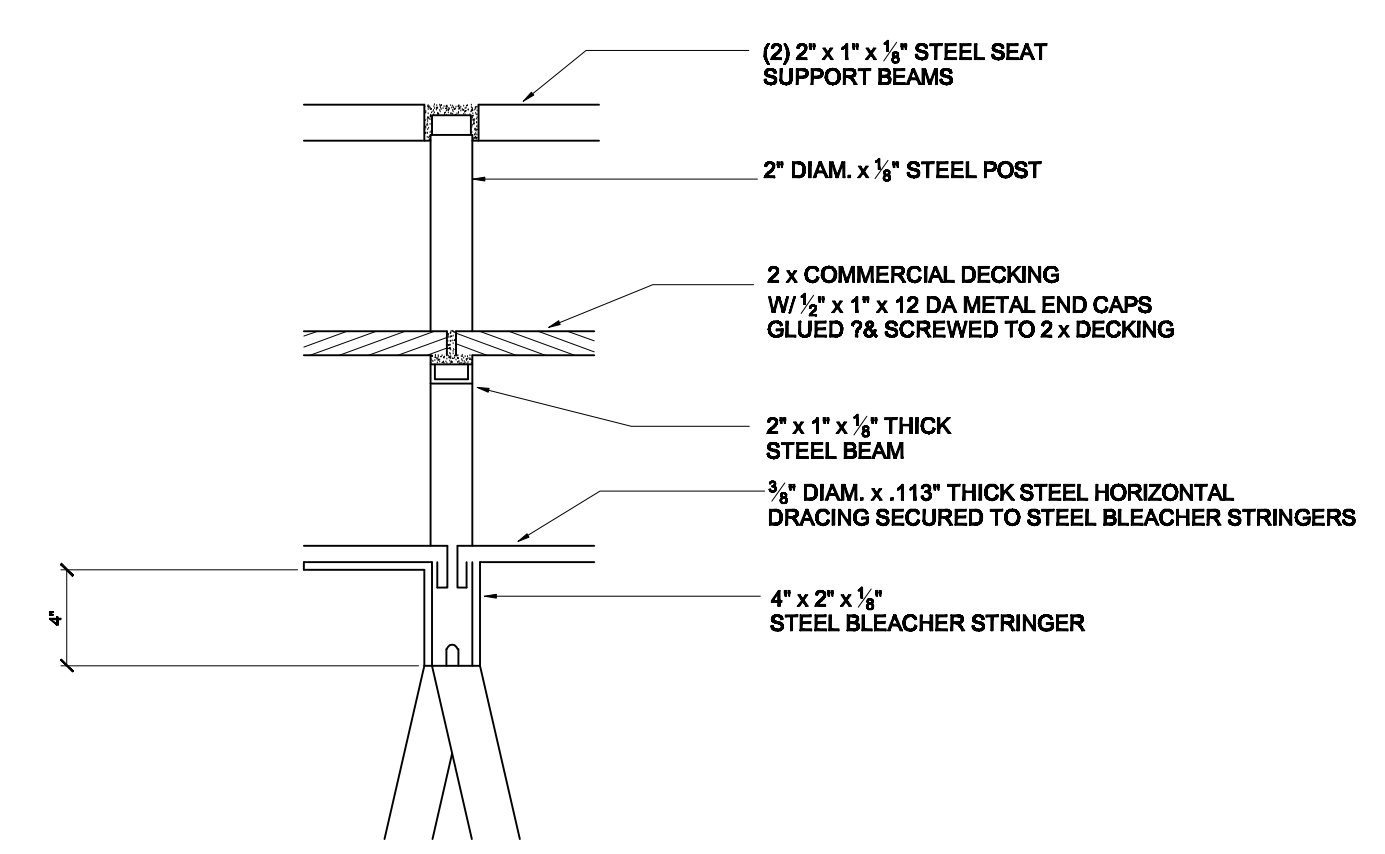
2. TYPICAL STAIR DETAIL

SCALE: 1/2" = 1'-0" @ 24x36



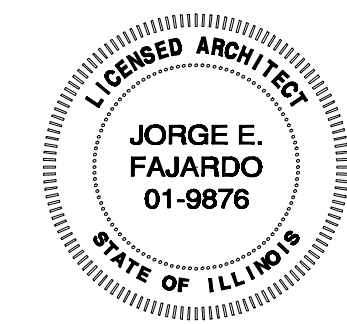
3. TYPE A FRAME BLEACHER STRINGER SUPPORT

SCALE: 1 1/2" = 1'-0" @ 24x36

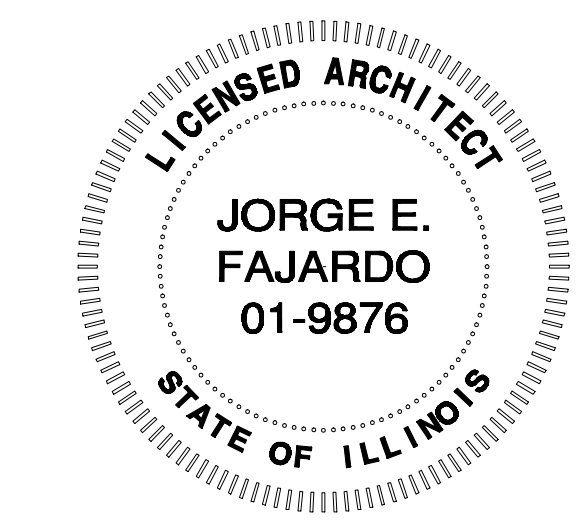
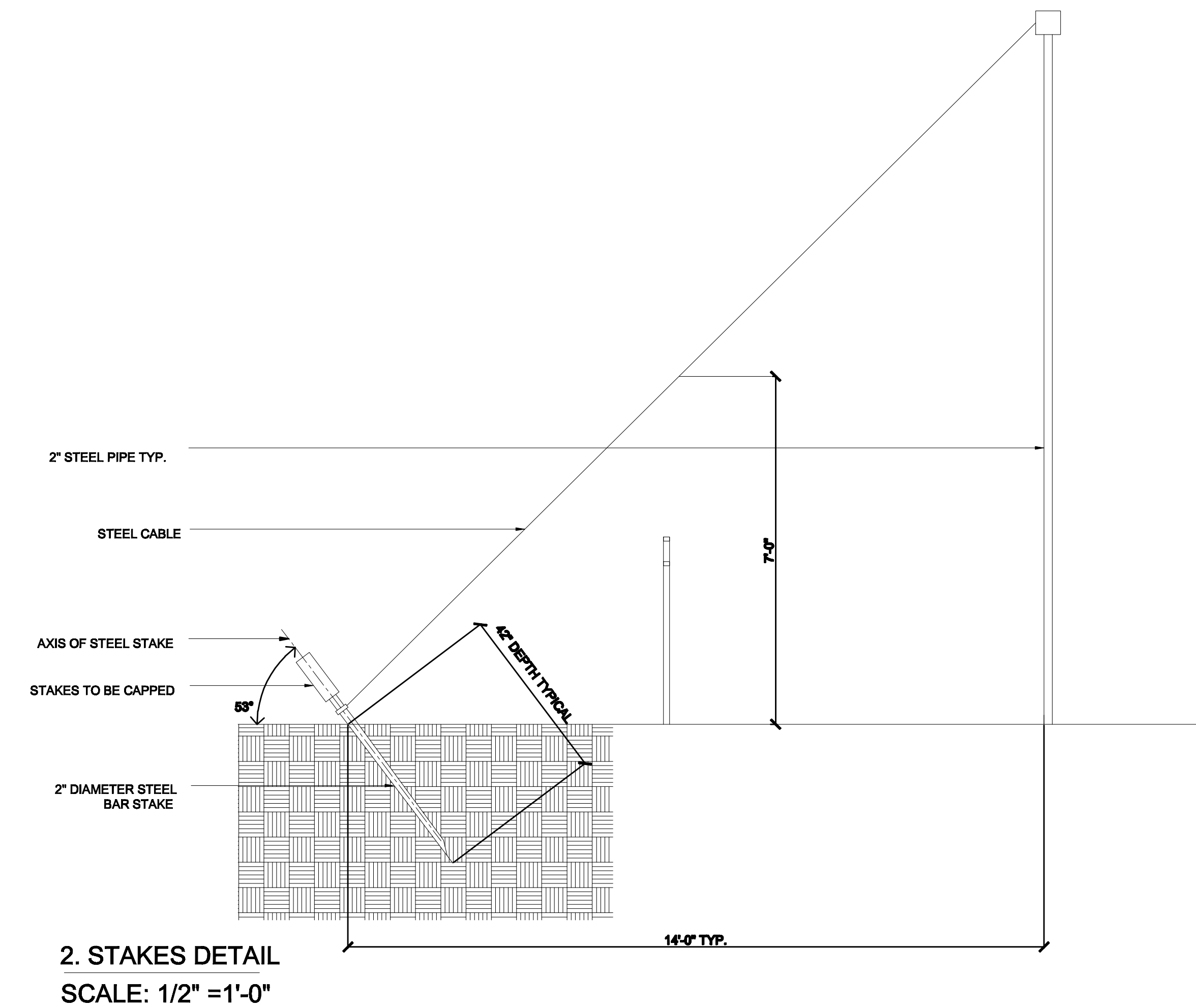
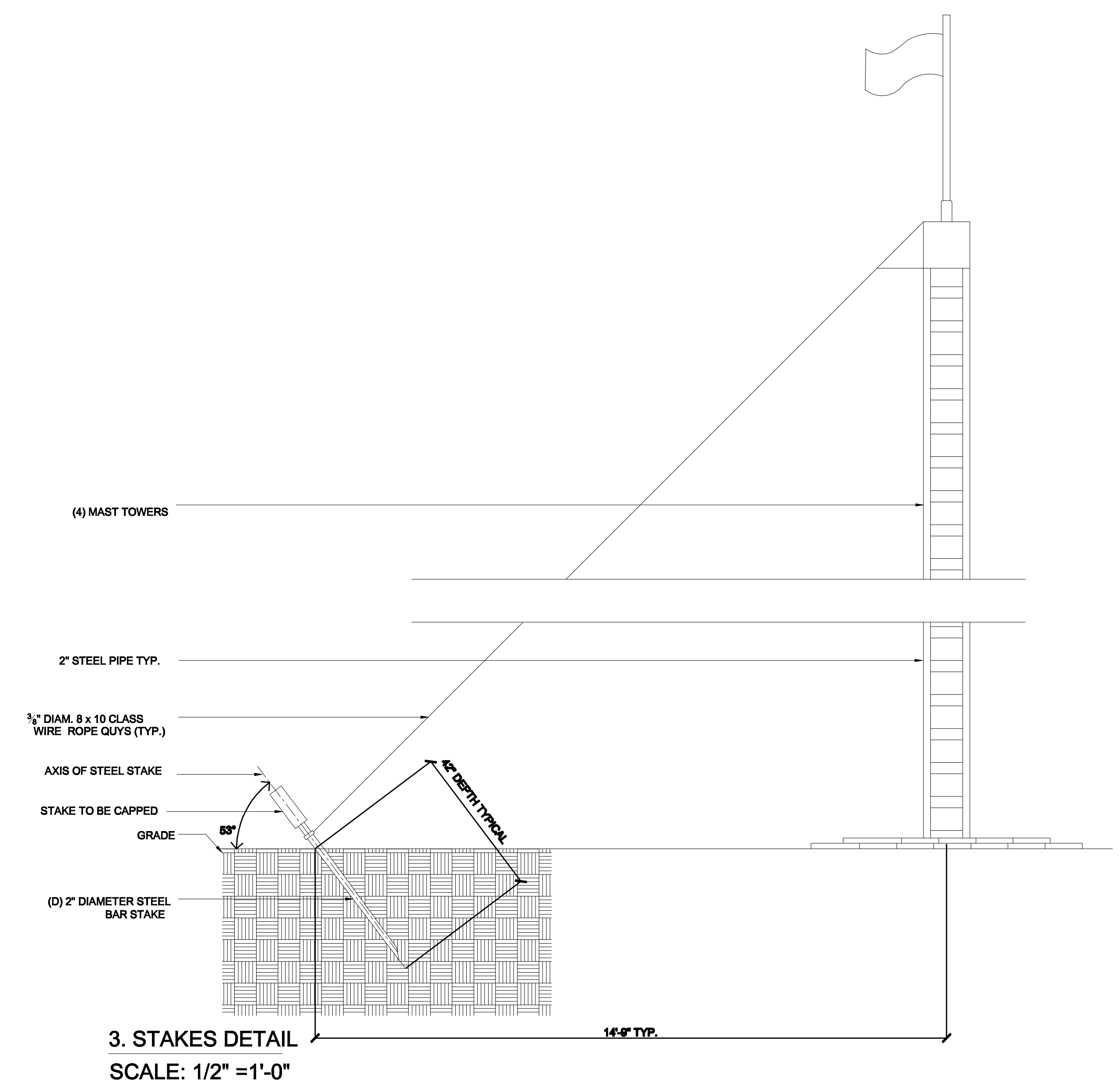
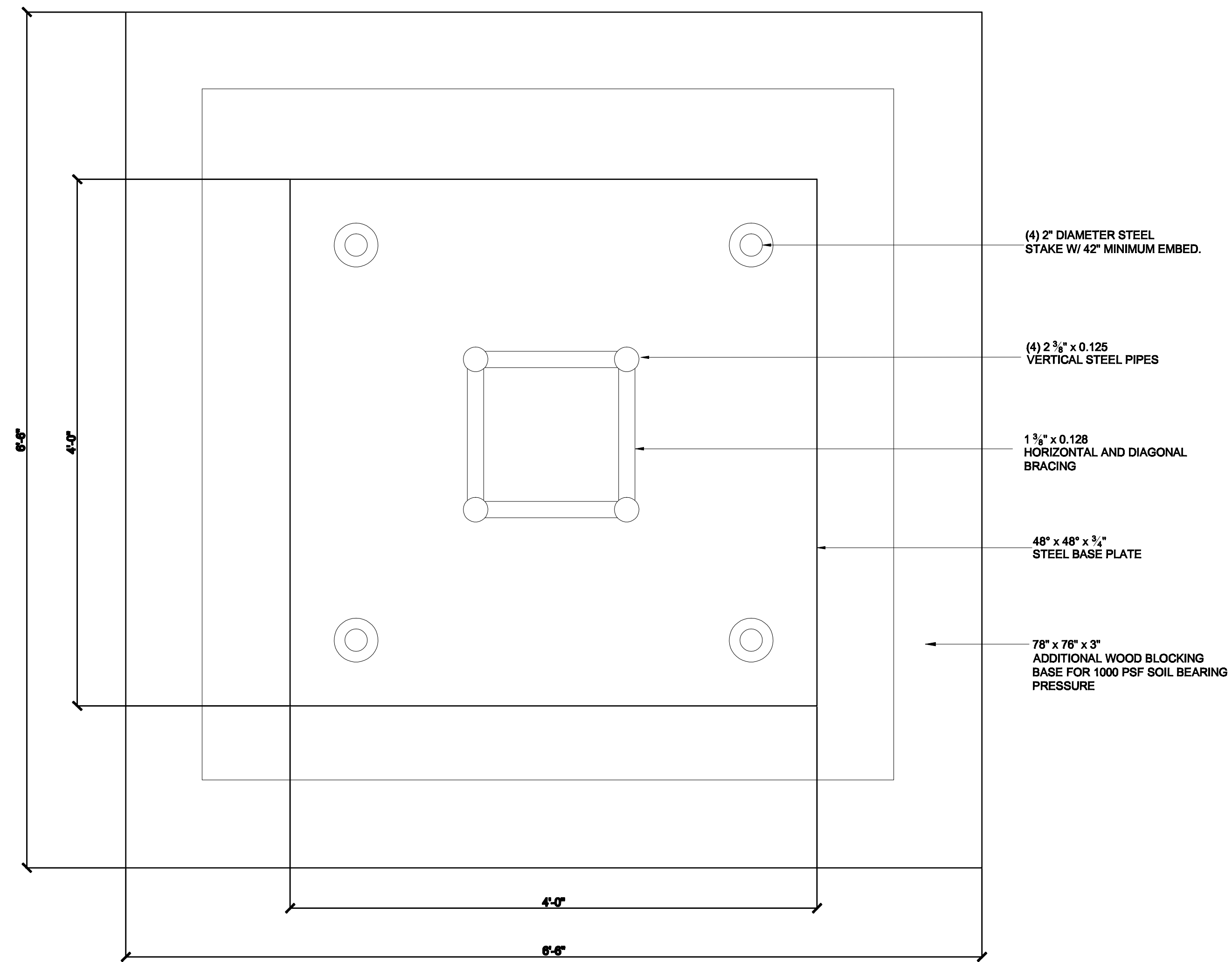


4. TYPICAL SECTION THROUGH BLEACHER STRINGER

SCALE: 1 1/2" = 1'-0" @ 24x36



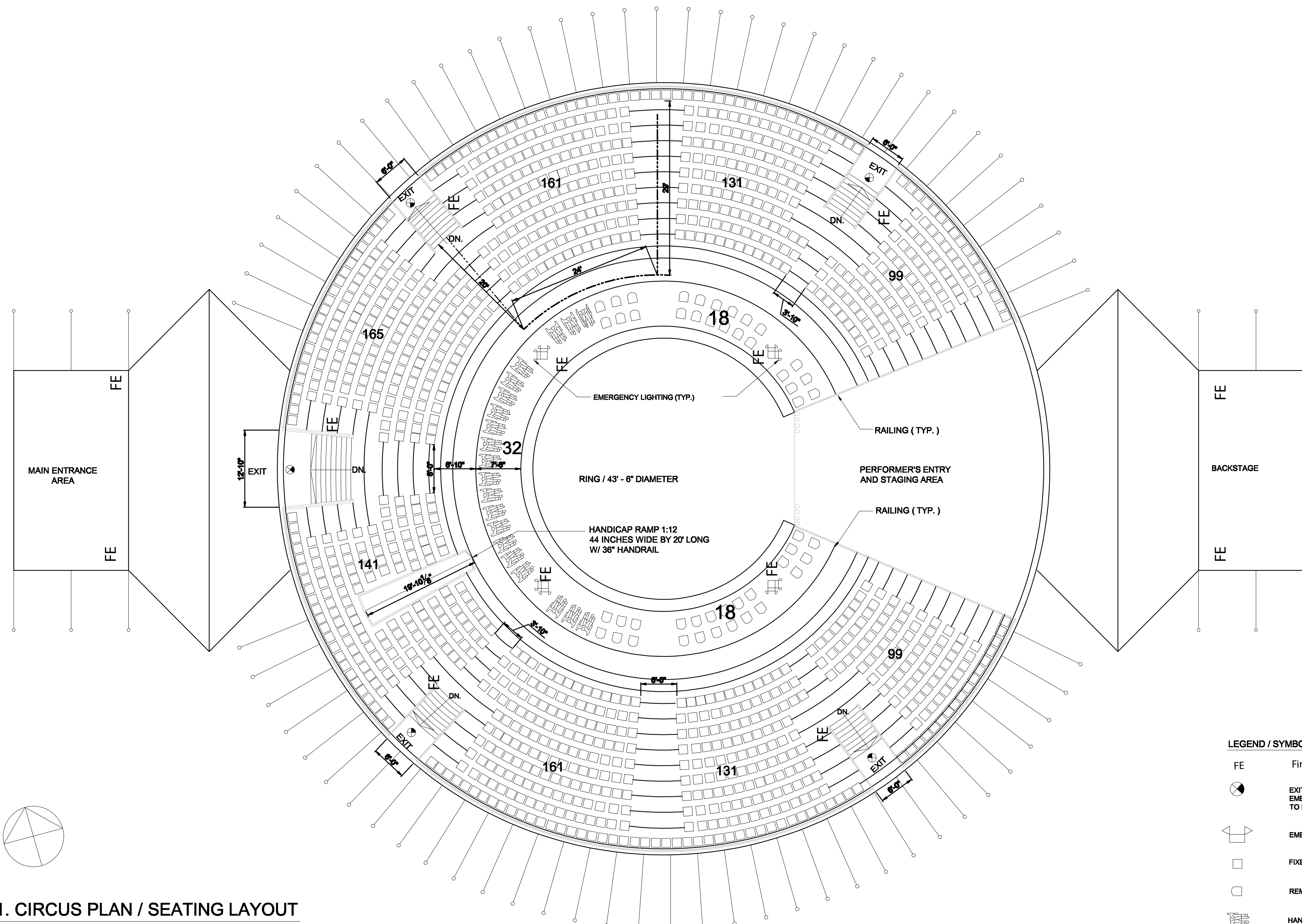
1. MAIN POLE & BASE DETAIL  
SCALE: 3/4" = 1'-0"



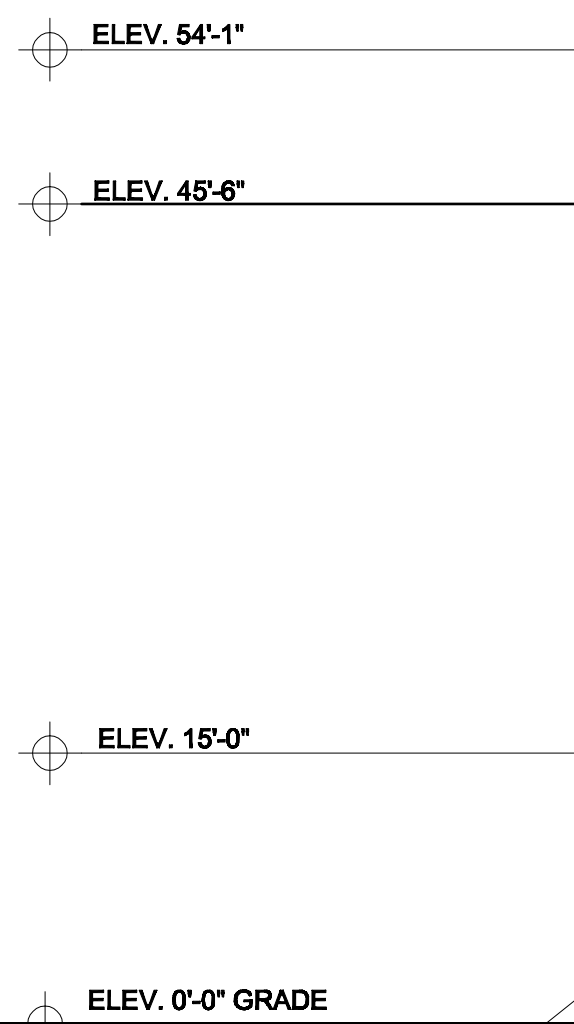
**VOID**

**NOTES:**

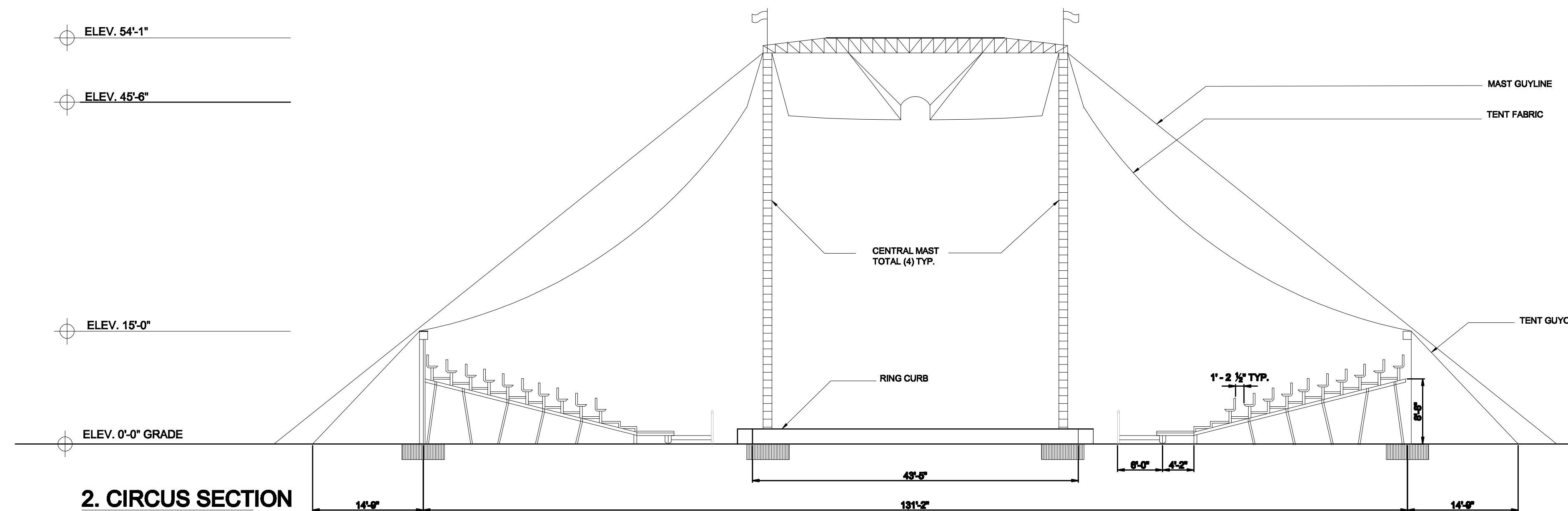
- INSURE THAT ALL WIRE ROPES DO NOT OBSTRUCT EGRESS
- ALL SEATING ARE TEMPORARY INDIVIDUAL SEATS.
- HANDICAP RAMP TO BE 1:12 MAX. SLOPE W/MAXIMUM RISE OF 30"
- SURFACE OF ACCESSIBLE SEATING TO BE FIRM, STABLE AND SLIP-RESISTANCE PLYWOOD.
- SURFACE UNDER GROUND STANDS IS EXISTING ASPHALT PAVING.
- TENT LATERAL WIND LOAD DESIGNED FOR 120 MPH.
- IF LOCAL WIND VELOCITY IS PROJECTED TO EXCEED 80 MPH, TENT SHALL NOT BE OPENED FOR PUBLIC USE.



**1. CIRCUS PLAN / SEATING LAYOUT**  
SCALE:  $\frac{3}{32}$ " = 1'-0" @ 24x36

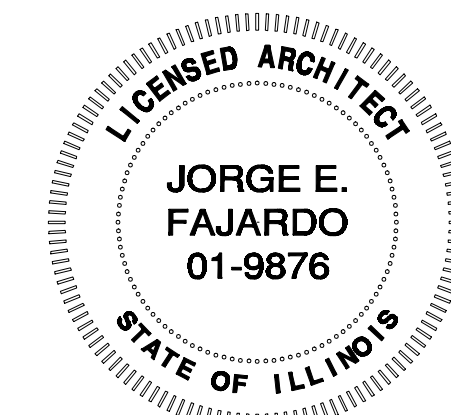


**2. CIRCUS SECTION**  
SCALE:  $\frac{3}{32}$ " = 1'-0" @ 24x36



**LEGEND / SYMBOLS**

- FE Fire Extinguisher
- EXIT LIGHT W/ TWO HEADED EMERGENCY LIGHT TO BE MOUNTED 7'-0" A.F.F.
- EMERGENCY LIGHTS
- FIXED SEAT
- REMOVABLE SEAT
- HANDICAP VIEWING POSITION
- TRAVEL DISTANCE TO AN EXIT SHOULD NOT EXCEED 75' - 0" (27-513)
- $20' + 24' + 29' = 73'$   
 $73' + 25'$



**OCCUPANCY**

CENTRAL RINGSIDE	48 SEATS
CENTRAL RINGSIDE / ACCESSIBLE SEATS	20 SEATS
GRANDSTAND	1088 SEATS
SEAT OCCUPANCY	1,156 SEATS
EMPLOYEES	50 EMPLOYEES
<b>TOTAL OCCUPANCY</b>	<b>1206 OCCUPANTS</b>

**OCCUPANCY BASED COOK COUNTY BUILDING ORDINANCE**

(4) STAIRS EXITS 66" WIDE = 3 UNITS OF WIDTH @ 100 = 3 x 100 x 4 =	1200 SEATS
(1) STAIR EXIT 126" WIDE = 5 UNITS OF WIDTH @ 100 = 5 x 100 =	500 SEATS
<b>TOTAL CAPACITY</b>	<b>1,700 OCCUPANTS</b>

# Fox Valley Mall

Write a description for your map.

## Legend

- Feature 1
- Feature 2

Rain-Tree-Rd

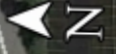
Raintree-Rd

Fox-Valley-Center-Dr

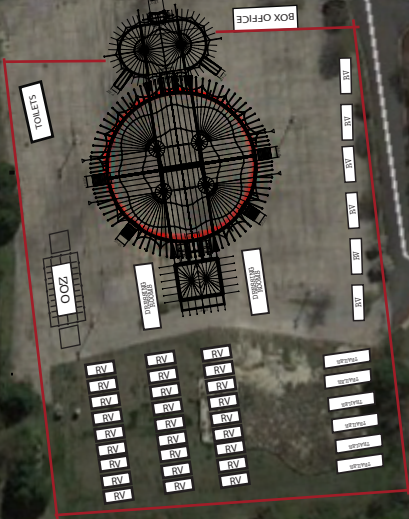
S Commons Dr

Executive-Dr

Gregory St



500 ft





**NFPA 701 - 2004 FIRE TESTS FOR  
FLAME-RESISTANT TEXTILES AND FILMS  
METHOD 2\***

**Client:** Ferrari Textile Corp.  
**Address:** Ferrari Textile Corp.  
1510 SW 5<sup>th</sup> Court  
Pompano Beach, FL 33069  
U.S.A.

**Received Date:** April 30, 2010  
(This sample was received in good condition)

**Test Date:** May 5, 2010  
**Report Date:** May 24, 2010

**Project No:** 100119610MID-002

**Sample Identification:** MID 1004301224-001

**Description** Preconstraint 702 Opaque (Blackout)

**Sample Preparation:** Specimens prepared by client.

**Environmental Conditions:** 68°F and 33% r.h.  
**This Test Witnessed by:** N/A

\*This material was not subjected to the accelerated water leaching procedures.

**SUMMARY OF TEST PROCEDURE**

10 specimens of material 4.9 in. x 47.25 in. are cut with their long dimension parallel to the length direction ("with" machine). The test specimens are conditioned to 220-225°F (105-108°C) for not less than one hour and not more than 3 hours. Specimens are removed from the oven one at a time and tested immediately. The specimens are supported with clips in a three-sided vertical column and exposed to an 11" flame for two minutes. The flame impinges approximately 7 inches on the specimen.

**TEST CRITERIA**

No specimen shall continue flaming for more than two seconds. Length of char shall not exceed 17.1 inches from the bottom edge of the specimen. No flaming on floor of apparatus is allowed for longer than two seconds.

***TEST RESULTS***

<b>Specimen</b>	<b>Afterflame Duration (sec)</b>	<b>Floor Flaming (sec)</b>	<b>Char Length (in.)</b>
<b>1</b>	0	1	11.75
<b>2</b>	0	0	11.00
<b>3</b>	0	0	12.75
<b>4</b>	0	0	11.00
<b>5</b>	0	0	9.50
<b>6</b>	0	0	9.75
<b>7</b>	0	0	11.00
<b>8</b>	0	0	9.75
<b>9</b>	0	0	9.50
<b>10</b>	0	0	9.50
<b>Average</b>	0	0.1	10.55

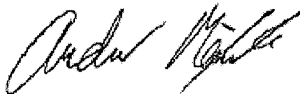


## **CONCLUSION**

### **THIS TEST SPECIMEN Passed THE NFPA 701 TEST 2 FIRE TEST**

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This report contains a total of 3 pages.



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Andrew Maximiuk  
Lab Technician II

May 24, 2010

Reviewed and approved:



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Stewart Relyea  
Team Leader

May 24, 2010