



# Development Review (Minor) Staff Approval

116-SA-2015

Notre Dame Prep Bleachers &  
Scoreboard

APPLICATION INFORMATION	
LOCATION: 9701 E Bell Rd	APPLICANT: Dustin Simmons
PARCEL: 217-14-989	COMPANY: Todd & Associates
Q.S.: 36-51	ADDRESS: 4019 N 44Th St Phoenix, AZ 85018
CODE VIOLATION #:	PHONE: 602-952-8280
Request: Request for approval of bleachers & scoreboard	

## STIPULATIONS

1. Staff approval for the addition of "home" and "away" bleacher seats and electronic scoreboard. Bleacher seats and scoreboard limited to those locations and elevations as shown on sheet A1.1.2, prided by Todd & Associates, Inc., and stamped approved with Staff stamped date of April 10, 2015.
2. Staff approval also includes the addition of four (4) new parking lot lights along the fire lane, and 4 lights located n the proposed bleacher columns. Lights limited to those locations and elevations as shown on sheet L4.2, prided by Todd & Associates, Inc., and stamped approved with Staff stamped date of April 10, 2015. All lights to be full cut-off, directed downwards, and not seen form off the property.
3. Bleacher seat colors limited to Hussey "hussy seating" color no. 268 "purple" and color no. 156 "tan." The bleacher seat stanchion shall be "hussy seating" color "platinum," and meet the ESL LRV factor of 30. See Todd & Associate memorandum stamped approved with Staff stamped date of April 10, 2015, for approved color scheme. Proposed track storage, located underneath proposed bleachers, shall be modified to meet all fire code and building ordinances.
4. Press box limited to the location, elevations, and height as shown on sheet A1.1.2, provided by Todd & Associates, Inc., and stamped approved with Staff stamped date of April 10, 2015. Press box limited to the Mueller Inc. "Panel Color Chart" color shown as "CF Panel" and Mueller color "Saddle Leather Brown."
5. Electronic scoreboard is limited to location and direction as shown on sheet A1.1.2, provided by Todd & Associates, Inc., and stamped approved with Staff stamped date of April 10, 2015. Scoreboard color shall be painted "matted black." Scoreboard height limited to 24 feet and 6 inches above natural grade.
6. Signage on scoreboard "street -facing" side shall require a separate review and permit.
7. All previous case and staff approval stipulation still apply.

## CONSTRUCTION DOCUMENT PLAN REVIEW SUBMITTAL REQUIREMENTS

Submit one copy of this approval letter, and a completed permit application along with the following plan set(s) to the One-Stop-Shop for plan review:

- |                |   |
|----------------|---|
| ARCHITECTURAL: | <input checked="" type="checkbox"/> 4 sets of architectural plans and elevations.   |
| IMPROVEMENTS:  | <input checked="" type="checkbox"/> 4 sets of civil improvement plans   |
| OTHER:         | <input checked="" type="checkbox"/> Insert other requirements as necessary  |
|                | <input checked="" type="checkbox"/> Please review submittal requirements of attached Construction Document Application Requirements |

### Planning and Development Services

7447 East Indian School Road, Suite 105, Scottsdale, Arizona 85251 Phone: 480-312-7000 Fax: 480-312-7088

City of Scottsdale's Website: [www.scottsdaleaz.gov](http://www.scottsdaleaz.gov)

**Expiration of Development Review (Minor) Approval**

This approval expires two (2) years from date of approval if a permit has not been issued, or if no permit is required, work for which approval has been granted has not been completed.

Staff Signature: 

DATE: April 10, 2015

Jesus Murillo, Senior Planner

**Planning and Development Services**

7447 East Indian School Road, Suite 105, Scottsdale, Arizona 85251 Phone: 480-312-7000 Fax: 480-312-7088

City of Scottsdale's Website: [www.scottsdaleaz.gov](http://www.scottsdaleaz.gov)

Page 2 of 2

Form Revision Date: 12/11/2014

116-SA-2015  
**APPROVED**

4/10/15  
DATE



← 10'0" tall x 21" wide  
Columns @2 by Others

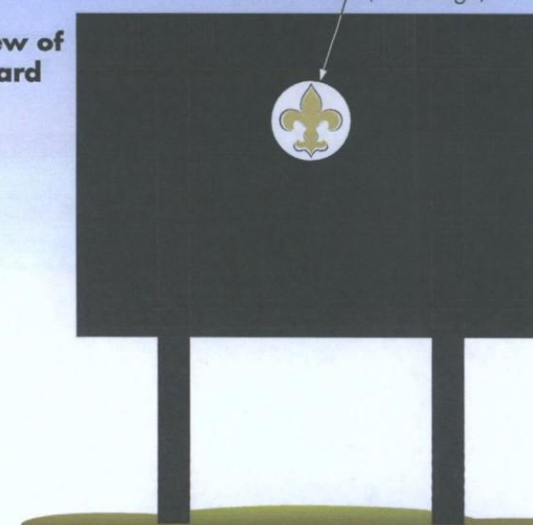
15'0" CTR. to CTR.

- Overall Dimensions  
17'8" high x 25'6" wide
- Daktronics Sound System w/ Logo  
SS-500HD-D  
3'0" high x 8'0" wide  
(above Video Display)
- Daktronics Game Clock/  
Time of Day Clock  
2'7" high x 7'0" wide w/ a  
5" Filler Panel above  
TI-2032-A-PV  
(beside Sound System)

- Daktronics Delay of Game Clock  
3'0" high x 4'0" wide w/ an  
18" Filler Panel on each end  
TI-2003-A-PV  
(beside Sound System)
- Daktronics Video Display  
DVX-103-20MTHC-216x378  
14'8" high x 25'6" wide

\* NO SIGNAGE IS  
APPROVED ON "REAR"  
(BELL ROAD) SIDE  
OF THE SCOREBOARD  
(Future Logo)

Rear View of  
Scoreboard



ALL DIMENSIONS ARE APPROXIMATE

**NOTRE DAME PREPARATORY HIGH SCHOOL SCOTTSDALE, AZ**

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**D**  
DAKTRONICS

# TRACK

800 METER RUN MEN			RUNNING TIME
EVENT: 8	HEAT: 1		2:10.74
PLACE	NAME	LANE	TIME
1	B. ANDERSON	4	1:59.57
2	K. JACOBS	7	2:00.37
3	M. TRENT	6	2:01.08
4	D. MATTHEWS	8	2:03.71
5	A. HELMS	1	2:05.69
6	G. CRISTOPHER	3	2:06.10
7	C. DARNEL	5	2:08.43
8	T. PETERSON	2	2:10.74

# Signage Square Footage

Total Scoring System: 428 sq ft

## Front:

Sound System:	24 sq ft (6% of total)
Clocks:	30 sq ft (7% of total)
Video Display:	<u>374 sq ft</u> (87% of total)
Total:	428 sq ft (100% of total)

ALL DIMENSIONS ARE APPROXIMATE

**NOTRE DAME PREPARATORY HIGH SCHOOL** SCOTTSDALE, AZ

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## TODD & ASSOCIATES, INC.

Critical Thinking • Creative Design

Phoenix • Olympia

### MEMORANDUM

Date: March 27, 2015  
To: City of Scottsdale  
From: Dustin Simmons  
Subject: Project Narrative of Changes  
Project No.: 12-9001-01  
Project Name: NDPHS Phase IIA

The staff approval change requested in this set adds the home bleachers & scoreboard to the sports complex. The changes include:

1. Asphalt Firelane
2. 4" Concrete PAD under home bleacher location
3. Pre-Manufactured – Home Bleachers by Norconn
4. Location and list of track equipment for storage & fence location
5. Scoreboard design by Daktronics
6. 12' high Pedestrian / Security lighting for the home bleachers

The drawings that will be submitted include:

- Architectural Site Plan – L4.2 (DR Approved Parking Counts and location of bleachers / scoreboard)
- Home Bleachers Site Plan – A1.1.2
- Civil Plans – Cover, Notes & P1
- Electrical Site Plan – E1.2, Lights added to bleacher pathway
- Home Bleacher Plans – A1, A2, A3, APB3
- Home Bleacher Seat Layout – Color 11x17 exhibit
- Scoreboard – Color Elevation – 8x11 ½ Exhibits
- Material Samples: Home Bleacher Seats & Press Box Color / Finish
- Color Photos – Examples of material finishes for guardrails

### End of Memorandum

(DSS)

cc: File

ARCHITECTURE PLANNING LANDSCAPE ARCHITECTURE

4019 N. 44<sup>th</sup> Street • Phoenix, AZ 85018 • (602) 952-8280 p • (602) 952-8995 f • [www.toddassoc.com](http://www.toddassoc.com) w

J:\Prj\12-9001-01\L-CA City Home Bleachers\L-CA City Staff Approval\City\Memo - Narrative to City 11-24-14.docx



# TODD & ASSOCIATES, INC.

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March 27, 2015

Jesus Murillo  
CITY OF SCOTTSDALE  
7447 E. Indian School road  
Scottsdale, Arizona

RE: NDPHS – Phase IIA  
Staff Approval Submittal  
Project No. 12-9001-01

Dear Mr. Murillo:

Notre Dame is authorizing Todd & Associates to submit a plan change for Staff Approval and Final Plans Submittal for Home Bleachers & Scoreboard for Phase IIA Sports Complex.

This letter of documentation is per the request of Jesus Murillo, with the agreement that the City of Scottsdale will work diligently to accommodate a swift review for Staff Approval and Final Plan Drawings submittal.

The following plans are being submittal as this change:

- Architectural Site Plan – A1.1
- Home Bleachers Site Plan – A1.1.2
- Civil Plans – Cover, Notes & P1
- Electrical Site Plan – E1.2
- Home Bleacher Plans – A1, A2, A3, APB3
- Home Bleacher Seat Layout – Color 11x17 exhibit
- Scoreboard – Color Elevation – 8x11 ½ Exhibits
- Material Samples: Home Bleacher Seats & Press Box Color / Finish
- Color Photos – Examples of material finishes for guardrails

If you have any questions, please don't hesitate to give me a call.

Sincerely,

  
Dustin Simmons, PM  
TODD & ASSOCIATES, Inc.

  
Jim Gmelich  
DIOCESE OF PHOENIX / NDP

(DS/ms)

ARCHITECTURE PLANNING LANDSCAPE ARCHITECTURE

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J:\PH\12\12-9001-01\Corr\Murillo Staff Approval 03-27-15.docx

## Dustin Simmons

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**From:** Murillo, Jesus <JMurillo@ScottsdaleAz.Gov>  
**Sent:** Friday, March 27, 2015 10:42 AM  
**To:** Dustin Simmons  
**Subject:** RE: Staff Approval - Home Bleachers

Nope, just the staff approval application and materials we described. Well, take this email just in case so they know I am expecting it.

Jesus

---

**From:** DSimmons@toddassoc.com [<mailto:DSimmons@toddassoc.com>]  
**Sent:** Friday, March 27, 2015 10:03 AM  
**To:** Murillo, Jesus  
**Subject:** Staff Approval - Home Bleachers

Jesus,

I was planning to submit the home bleachers and scoreboard today for the staff approval. Is there anything I need from you in order to submit it?

THANKS!!!

Dustin Simmons  
Director of Technology, Landscape Designer  
Certified Desert Landscape Professional  
(m) 623-451-6941



### TODD & ASSOCIATES, INC.

ARCHITECTURE • PLANNING • LANDSCAPE ARCHITECTURE  
4019 N. 44th Street Phoenix, Arizona 85018  
602.952.8280 p 602.952.8995 f  
[www.toddassoc.com](http://www.toddassoc.com)

TA Project Number: 12-9001-01



# Staff Approval Application

## Submittal Requirements

Project Name: NDPHS Phase IIA City Staff Contact: Jesus Murillo  
Project Address: 9701 E. Bell Road, Scottsdale AZ 85260-2125  
Zoning: R1-35 PCD-ESL A.P.N.: 217-14-007E Quarter Section: 36 .51  
Associated References: Project Number: 351 -PA-2012 Plan Check Number \_\_\_\_\_ Case(s) 12-ZN.2009  
Request: Staff Approval for Home Bleachers / Scoreboard - Phase IIA  
Is there an outstanding Code Enforcement citation or Notice of Compliance? ☐ Yes ☒ No If yes, provide a copy.  
Owner: Jim Gmelich Applicant: Dustin Simmons / Brad Winkler  
Company: Diocese of Phoenix / NDP Company: Todd & Associates, Inc.  
Phone: 480-634-8201 Fax: NA Phone: 602-952-8280 Fax: 602-952-8995  
E-mail: jgmelich@notredamepreparatory.org E-mail: dsimmons@toddassoc.com  
Address: 9701 E. Bell Rd. 85260 Address: 4019 N. 44th St., Phoenix AZ 85018

**Submittal Requirements: Please submit 1 copy of materials requested below. All plans must be folded.**

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> <b>Completed Application (this form) and Application Fee-- \$ 87.00</b> (fee subject to change every July)   | <input type="checkbox"/> <b>Cross Sections-</b> for all cuts and fills  |
| <input type="checkbox"/> <b>Context Aerial</b> with site highlighted   | <input type="checkbox"/> <b>Floor Plan(s)</b> of additions, alterations, or new structures. The floor plan shall be dimensioned and clearly delineate existing and proposed construction.   |
| <input type="checkbox"/> <b>Site Location Map</b>  | <input type="checkbox"/> <b>Landscape Plan</b> indicating location of existing and new plants, location and dimension of paving, a plant palette with names, symbols, sizes, spacing & quantities, and open space/landscaping calculations. |
| <input type="checkbox"/> <b>Maricopa County Assessor's Parcel Map</b> with site location highlighted   | <input type="checkbox"/> <b>Elevation Drawings or Color Photosimulations</b> of new additions, buildings, or other changes with materials and colors noted and keyed to material samples.   |
| <input type="checkbox"/> <b>Narrative</b> describing nature of request   | <input checked="" type="checkbox"/> <b>Material Samples-</b> color chips, awning fabric, glazing, etc.  |
| <input type="checkbox"/> <b>Property Owner's Authorization, or signature below</b>   | <input type="checkbox"/> <b>Conceptual Grading &amp; Drainage Plan</b> showing existing & proposed drainage flows, channels and retention.  |
| <input type="checkbox"/> <b>Homeowners/Property Owners Association Approval</b> (if applicable).   | <input type="checkbox"/> <b>Copy of Liquor License Application</b> (For all bars/restaurants/patios)  |
| <input type="checkbox"/> <b>Color Photographs of site-</b> including all areas of change.  | <input type="checkbox"/> <b>Airport Vicinity Development Checklist-</b> provided  |
| <input checked="" type="checkbox"/> <b>Site plan</b> indicating extent and location of additions, buildings and other structures, indicate dimensions of existing and proposed structures, sidewalks, or driveways as well as any required setbacks. | <input type="checkbox"/> <b>Current Title Report</b>  |
| <input checked="" type="checkbox"/> <b>Lighting-</b> provide cut sheets, details, photometric for any proposed lighting.   | <input checked="" type="checkbox"/> <b>Other:</b> <u>NAOS Exhibit</u>   |

**Please Note:** After staff review, it may be determined that this request requires approval by the Development Review Board through the public hearing process. If approved at staff level, this approval expires twelve (12) months from date of approval if a permit is required but has not been issued.

Signature \_\_\_\_\_ Date 3-27-15  
Circle One: Applicant Owner

### Official Use Only:

Submittal Date: \_\_\_\_\_ City Staff Signature: \_\_\_\_\_

## Planning & Development Services Department

7447 E Indian School Road, Suite 105, Scottsdale, AZ 85251 • Phone: 480-312-7000 • Fax: 480-312-7800





\*Required

# Application for Permitting

All Project Types - Excludes Demo, Fire, Pools & Backflow Preventer

\*PROJECT ADDRESS: 9701 E. Bell Road, Scottsdale AZ 85260 Suite # \_\_\_\_\_ Unit # \_\_\_\_\_

Subdivision: \_\_\_\_\_ Lot #: \_\_\_\_\_

Zoning District(s): R1-35 PCD ESL Parcel Number(s): 217-14-011E

Quarter Section(s): 36-51 Flood Zone(s): \_\_\_\_\_

\*PROJECT NAME: NDPH PHASE IIA

\*Associated Plan/Case Numbers 46-41-12-6 (If Applicable)

## \*PERMIT/PLAN TYPE:

(Check all that apply) Revision to Approved Plan? ☒ Yes ☐ No Green Building Program? ☐ Yes ☐ No

### SINGLE FAMILY RESIDENTIAL:

☐ New SFR ☐ Remodel ☐ Addition ☐ New SFR Standard ☐ Guest House ☐ New Fence/Wall

Minimum: ☐ Mechanical ☐ Plumbing ☐ Electrical ☐ Building ☐ Combo

COMMERCIAL: ☐ New Commercial ☐ New Shell ☐ Tenant Improvement ☐ Addition

☐ Interior Remodel ☐ Exterior Remodel ☐ Interior & Exterior Remodel ☐ New Fence/Wall

Minimum: ☐ Electrical ☐ Building ☐ Mechanical ☐ Plumbing ☐ Combo

CIVIL: Number of Sheets 4

☒ Grading ☐ Drainage ☐ Water ☐ Sewer ☐ Paving ☒ Concrete

☐ Utilities ☒ Landscaping/Misc. ☐ Misc Row Encroachment ☐ WCF Cellular

MULTI FAMILY: Number of Units \_\_\_\_\_ ☐ Apartment ☐ Condominium ☐ Townhouse

LAND DIVISION/MAP OF DEDICATION: Number of Sheets \_\_\_\_\_

☐ Final Plat ☐ Minor Subdivision ☐ Revision

☐ Full Subdivision ☐ Easements & ROW MOD ☐ Condo Plat

\*Scope of work: See Attached Narrative, For Home Bleachers

\*PROJECT SQ FOOTAGE COMMERCIAL & RESIDENTIAL: Lot Sq Ft \_\_\_\_\_ NAOS Sq Ft \_\_\_\_\_

New A/C \_\_\_\_\_ New Non A/C \_\_\_\_\_ Remodel A/C \_\_\_\_\_ Remodel Non A/C \_\_\_\_\_

Addition A/C \_\_\_\_\_ Addition Non A/C \_\_\_\_\_ Fence LF \_\_\_\_\_ Retaining Wall LF \_\_\_\_\_

Guest House A/C \_\_\_\_\_ Guest House Non A/C \_\_\_\_\_

\*PROJECT DETAILS COMMERCIAL: Occupant Type \_\_\_\_\_ Construction Type \_\_\_\_\_ Occupant Load \_\_\_\_\_

## Planning, Neighborhood & Transportation Division

7447 E Indian School Road, Suite 100, Scottsdale, AZ 85251 • Phone: 480-312-2500 • Fax: 480-312-7088





# Construction Document Application

## Request for Site Visits and/or Inspections

This request concerns all property identified in the construction document (plan review) application.

Project Name: NDPHS Phase IIA

Project Address: 9701 E. BELL RD.

### STATEMENT OF AUTHORITY:

1. I am the owner of the property, or I am the duly and lawfully appointed agent of the property and have the authority from the owner to sign this request on the owner's behalf. If the land has more than one owner, then I am the agent for all owners, and the word "owner" refer to them all.
2. I have the authority from the owner to act for the owner before the City of Scottsdale regarding any and all development application regulatory or related matter of every description involving all property identified in the construction document.

### STATEMENT OF REQUEST FOR SITE VISITS AND/OR INSPECTIONS

1. I hereby request that the City of Scottsdale's staff conduct site visits and/or inspections of the property identified in the development application in order to efficiently process the application.
2. I understand that even though I have requested the City of Scottsdale's staff conduct site visits and/or inspections, city staff may determine that a site visit and/or an inspection is not necessary, and may opt not to perform the site visit and/or an inspection.

Property owner /Property owner's agent: \_\_\_\_\_

Print Name



Signature

### City Use Only:

Submittal Date: \_\_\_\_\_ Plan review number: \_\_\_\_\_

Planning, Neighborhood & Transportation Division

7447 E Indian School Road, Suite 105, Scottsdale, AZ 85251 ♦ Phone: 480-312-7000 ♦ Fax: 480-312-7088



## Review Methodologies For Application for Permitting and Development Applications

### Review Methodologies

The City of Scottsdale maintains a business and resident friendly approach to new development and improvements to existing developments. In order to provide for flexibility in the review of Development Applications, and Applications for Permitting, the City of Scottsdale provides two methodologies from which an owner or agent may choose to have the City process the application. The methodologies are:

#### **1. Enhanced Application Review Methodology**

Within the parameters of the Regulatory Bill-of-Rights of the Arizona Revised Statutes, the Enhanced Application Review method is intended to increase the likelihood that the applicant will obtain an earlier favorable written decision or recommendation upon completion of the city's reviews. To accomplish this objective, the Enhanced Application Review allows:

- the applicant and City staff to maintain open and frequent communication (written, electronic, telephone, meeting, etc.) during the application review;
- City staff and the applicant to collaboratively work together regarding an application; and
- City staff to make requests for additional information and the applicant to submit revisions to address code, ordinance, or policy deficiencies in an expeditious manner.

Generally, the on-going communication and the collaborative work environment will allow the review of an application to be expedited within the published Staff Review Time frames.

#### **2. Standard Application Review Methodology:**

Under the Standard Application Review, the application is processed in accordance with the Regulatory Bill-of-Rights of the Arizona Revised Statutes. These provisions significantly minimize the applicant's ability to collaboratively work with City Staff to resolve application code, ordinance, or policy deficiencies during the review of an application. After the completion the city's review, a written approval or denial, recommendation of approval or denial, or a written request for additional information will be provided.

The City is not required to provide an applicant the opportunity to resolve the application deficiencies, and staff is not permitted to discuss or request additional information that may otherwise resolve a deficiency during the time the City has the application. Since the applicant's ability to collaboratively work with Staff's to resolve deficiencies is limited, the total Staff Review Time and the likelihood of a written denial, or recommendation of denial is significantly increased.

In addition to the information above, please review the Development Application, and/or the Application for Permitting flow charts. These flow charts provide a step-by-step graphic representation of the application processes for the associated review methodologies.

<input type="checkbox"/>	<b>Enhanced Application Review:</b>	I hereby authorize the City of Scottsdale to review this application utilizing the Enhanced Application Review methodology.
<input type="checkbox"/>	<b>Standard Application Review:</b>	I hereby authorize the City of Scottsdale to review this application utilizing the Standard Application Review methodology.
Owner Signature		Agent/Applicant Signature
Official Use Only: Submittal Date: _____		Development Application No.: _____

Planning, Neighborhood & Transportation

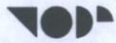
7447 East Indian School Road Suite 105, Scottsdale, Arizona 85251 Phone: 480-312-7000 Fax: 480-312-7088

City of Scottsdale's Website: [www.scottsdaleaz.gov](http://www.scottsdaleaz.gov)

Page 1 of 1

Revision Date: 12/31/2012





## TODD & ASSOCIATES, INC.

Critical Thinking • Creative Design

### MEMORANDUM

Date: March 27, 2015  
To: Jesus Murillo  
From: Dustin Simmons  
Subject: Sample Photos for Bleachers  
Project No.: 12-9001-01  
Project Name: NDPHS Phase IIA

#### Sample Seats:

1. The stanchion – will be platinum (Lower Legs)
2. Seat color – Purple or Tan per plans
3. Side arms – Will match purple / tan color – Different then photo
4. Some portions will be metal & plastic material.



ARCHITECTURE PLANNING LANDSCAPE ARCHITECTURE

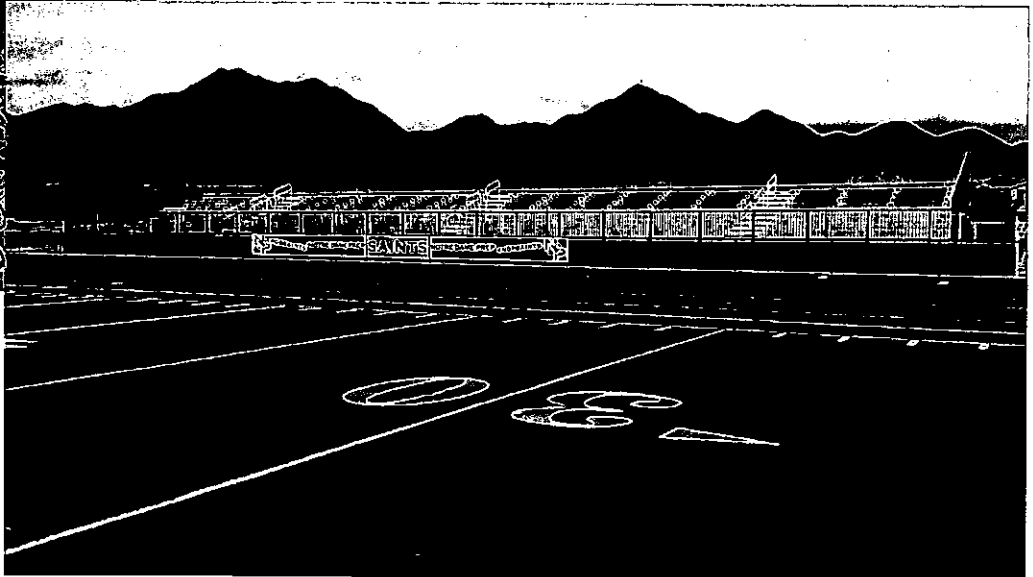
4019 N. 44<sup>th</sup> Street • Phoenix, AZ 85018 • (602) 952-8280 p • (602) 952-8995 f • [www.toddassoc.com](http://www.toddassoc.com) w  
J:\Prj12\12-9001-01\L-CA City Home Bleachers\L-CA City Staff Approval\Landscape\Scoreboard Samples.docx

MEMORANDUM (12-9001-01)

March 27, 2015

Page 2

Sample Railings: The photos are samples of the existing bleachers. The Home bleachers will match the railing type and color.



End of Memorandum

(DSS)

cc:



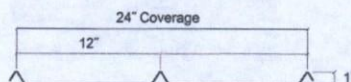


MUELLER PANEL  
COLOR CHART

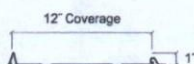
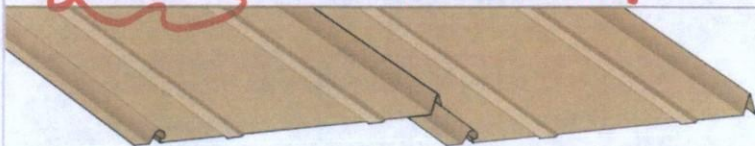


# PANEL OPTIONS

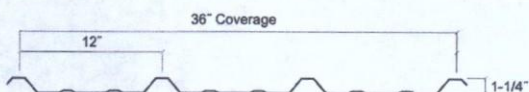
## AP PANEL



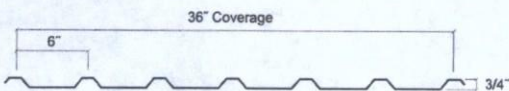
CCF PANEL *CHOSEN FINISH*



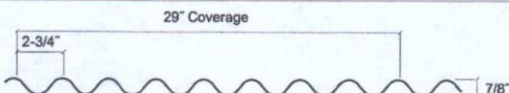
## R PANEL



## U PANEL



## CORRUGATED PANEL





## AP Panel

Choose from  
Column A

## CF Panel

Choose from  
Columns A or B

## R, U & C Panel

Choose from  
Columns A, B or C

## Column A



Galvalume Plus\*



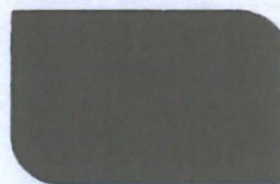
White



Light Gray



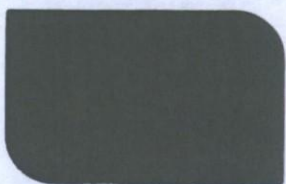
Silver Metallic



Charcoal



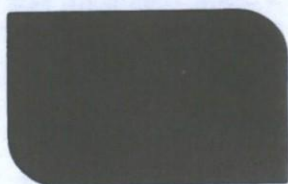
Deep Blue



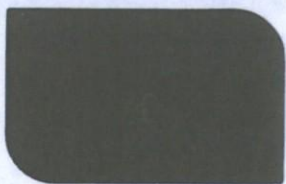
Deep Green



Ivy Green



Mansard Brown



Burnished Slate



Rustic Red



Patriot Red



Bright Copper



Tan



Light Stone

Mueller, Inc. reserves the right to add or discontinue colors without notice. Please contact your sales representative, or visit our website at [www.muellerinc.com](http://www.muellerinc.com) for our current color selection.

Printed colors may vary. Please contact us for color samples.

\*Galvalume has a protective top coat which may possibly change the color of the panels over a period of time, giving a slight brownish tint to the panels. For consistent color retention, Mueller recommends using painted panels.

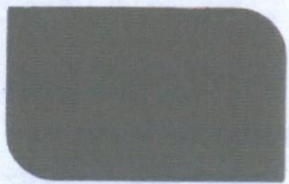
## Column B



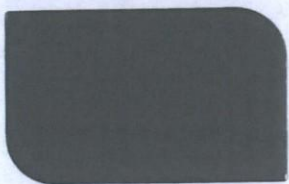
Twilight Gray



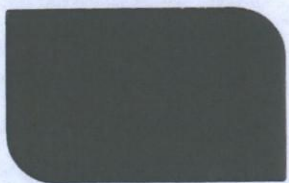
Smokey Pewter



Smokestack Gray



Deep River Blue



Forest Green



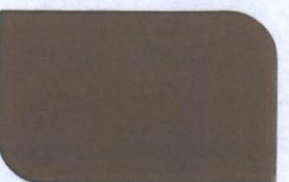
Coco Brown



Chestnut Brown



Saddle Leather  
Brown



Rustic Brown

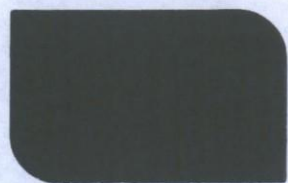


Sunset Red

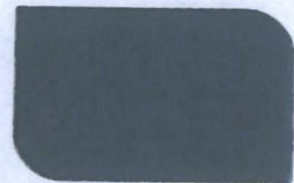


Desert Tan

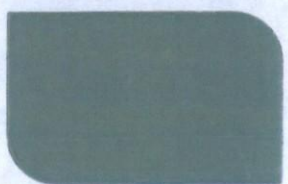
## Column C



Black



Hawaiian Blue



Marine Green



Colony Green



Burgundy



Gold

CHOSEN COLOR.



# CHOOSE THE HUE THAT'S RIGHT FOR YOU.

## Our highly advanced paint system ensures color and beauty that lasts.

Have you ever wondered why some metal roofs fade over time, and others stay looking fresh and vibrant? The answer lies in the roof's exterior coating. The strength of the resins and the choice of pigmentation are the most vital factors in the performance of any metal paint system. The resins bind and protect the pigments and form a protective barrier against the elements. The pigments create the color of the roof and reflect solar radiation that can destroy the resins and the underlying primer.

With Mueller's paint system, you get the best of both. We use a high-performance exterior coating that can deliver better performance over time and reduce your cooling and heating load. The cool pigments in Mueller metal roofing panels offer higher solar reflectance. As a result, they reflect infrared radiation while absorbing the same amount of visible light. This allows the panel to appear the same color as lesser-reflecting pigments, yet stay much cooler. And most of our colors are Energy Star approved, further demonstrating their superior energy efficiency.



### MUELLER PANEL BENEFITS:

- Fire Resistant
- Hail Resistant – Underwriters Laboratories Class 4 Rating
- 30-Year Limited Paint Warranty
- A Wide Range of Designer Colors
- Wind Resistant up to 140 mph
- 26-Gauge - Commercial Grade Steel
- Energy Efficient
- Greater Life Expectancy
- Outstanding Durability
- Practically Maintenance Free
- Possible Insurance Savings
- Easy application

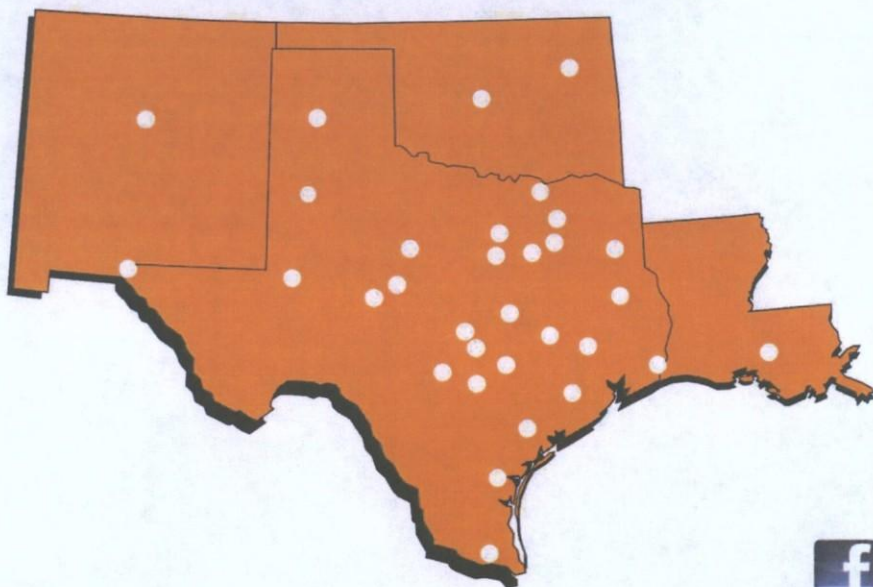




## FIND OUT MORE ABOUT MUELLER PRODUCTS



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#### CALL

**877-2-MUELLER (877-268-3553)**

This toll-free number connects you to one of our sales locations across the Southwest.

#### CLICK

[www.muellerinc.com](http://www.muellerinc.com)

Our interactive website offers photos and all the details of our metal products.

#### COME BY

Our branches are staffed with experts who are always happy to answer any questions you may have.



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METAL BUILDINGS, ROOFING & COMPONENTS  
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**877-2-MUELLER**



Product Description	Thermal Emittance Range 0 to 1	Gloss Range 0 to 100	Sheen Range 0 to 100	Solar Reflectance (TSR) Range 0 to 100	Light Reflectance Value (LRV) Range 0 to 100	Energy Star Rated
Galvalume Plus (New)	0.31 ± 0.02	28 ± 5	53 ± 10	0.68	65	Yes
Galvalume Plus (Aged 2 Years)	0.13 ± 0.02	12 ± 5	44 ± 10	0.54	42	Yes
White CERAM-A-STAR™ 1050/CC	0.89 ± 0.02	35 ± 5	70 ± 10	0.59	68	Yes
Lt. Gray CERAM-A-STAR™ 1050/CC	0.87 ± 0.02	35 ± 5	70 ± 10	0.48	40	Yes
Tan WeatherX**	0.85 ± 0.02	28 ± 5	65 ± 10	0.47	36	Yes
Tan CERAM-A-STAR™ 1050/CC	0.84 ± 0.02	35 ± 5	70 ± 10	0.50	32	Yes
Lightstone WeatherX**	0.86 ± 0.02	30 ± 5	59 ± 10	0.57	53	Yes
Lt. Stone CERAM-A-STAR™ 1050/CC	0.83 ± 0.02	35 ± 5	70 ± 10	0.59	50	Yes
Barrier Red TRINAR™	0.89 ± 0.02	35 ± 5	70 ± 10	0.40	11	Yes
Black WeatherX**	0.89 ± 0.02	30 ± 5	59 ± 10	0.08	6	No
Black CERAM-A-STAR™ 1050/CC	0.87 ± 0.02	35 ± 5	70 ± 10	0.25	1	No
Bright Copper CERAM-A-STAR™ 950	0.89 ± 0.02	25 ± 5	50 ± 10	0.42	29	Yes
Bright Silver Valspar Kynar**	0.89 ± 0.02	18 ± 5	25 ± 10	0.60	42	Yes
Bright Silver TRINAR™	0.83 ± 0.02	25 ± 5	50 ± 10	0.57	41	Yes
Burgundy CERAM-A-STAR™ 1050	0.89 ± 0.02	35 ± 5	70 ± 10	0.16	7	No
Burnished Slate CERAM-A-STAR™ 1050/CC	0.89 ± 0.02	35 ± 5	70 ± 10	0.26	10	Yes
Charcoal CERAM-A-STAR™ 1050/CC	0.89 ± 0.02	35 ± 5	70 ± 10	0.33	14	Yes
Cocoa Brown CERAM-A-STAR™ 1050/CC	0.89 ± 0.02	35 ± 5	70 ± 10	0.31	11	Yes
Colony Green CERAM-A-STAR™ 1050/CC	0.89 ± 0.02	35 ± 5	70 ± 10	0.38	21	Yes
Crimson Red CERAM-A-STAR™ 940	0.89 ± 0.02	35 ± 5	70 ± 10	0.42	12	Yes
Deep Blue CERAM-A-STAR™ 1050/CC	0.89 ± 0.02	35 ± 5	70 ± 10	0.27	12	Yes
Deep Green CERAM-A-STAR™ 1050/CC	0.89 ± 0.02	35 ± 5	70 ± 10	0.25	10	Yes
Gold CERAM-A-STAR™ 1050	0.89 ± 0.02	35 ± 5	70 ± 10	0.49	46	Yes
Hawaiian Blue CERAM-A-STAR™ 1050	0.89 ± 0.02	35 ± 5	70 ± 10	0.20	18	Yes
Ivy Green CERAM-A-STAR™ 1050/CC	0.89 ± 0.02	35 ± 5	70 ± 10	0.31	8	Yes
Mahogany Brown CERAM-A-STAR™ 1050/CC	0.89 ± 0.02	35 ± 5	70 ± 10	0.25	8	Yes
Marine Green CERAM-A-STAR™ 1050/CC	0.89 ± 0.02	35 ± 5	70 ± 10	0.39	29	Yes
ORANGE CERAM-A-STAR™ 950	0.89 ± 0.02	35 ± 5	70 ± 10	0.51	22	Yes
Red CERAM-A-STAR™ 1050/CC	0.86 ± 0.02	35 ± 5	70 ± 10	0.36	12	Yes
New Primer	N/A	N/A	N/A	0.45	44	N/A
Off White Backer	0.89 ± 0.02	35 ± 5	N/A	0.46	62	N/A
Chestnut Brown CERAM-A-STAR® 1050/CC	0.89 ± 0.02	15 ± 5	30 ± 10	0.29	13	Yes
Deep River Blue CERAM-A-STAR® 1050/CC	0.89 ± 0.02	15 ± 5	30 ± 10	0.26	12	Yes
Desert Tan Valspar Weather X**	0.85 ± 0.02	15 ± 5	30 ± 10	0.46	31	Yes
Desert Tan CERAM-A-STAR® 1050/CC	0.87 ± 0.02	15 ± 5	30 ± 10	0.44	28	Yes
Forest Green CERAM-A-STAR® 1050/CC	0.89 ± 0.02	15 ± 5	30 ± 10	0.25	9	Yes
Patriot Red CERAM-A-STAR™ 1050/CC	0.80 ± 0.02	15 ± 5	30 ± 10	0.42	9	Pending
Rustic Brown CERAM-A-STAR® 1050/CC	0.89 ± 0.02	15 ± 5	30 ± 10	0.31	14	Yes
Saddle Leather Tan CERAM-A-STAR® 1050/CC	0.89 ± 0.02	15 ± 5	30 ± 10	0.30	14	Yes
Smokestack Gray Valspar Weather X**	0.86 ± 0.02	15 ± 5	30 ± 10	0.35	20	Yes
Smoke Stack Gray CERAM-A-STAR® 1050/CC	0.88 ± 0.02	15 ± 5	30 ± 10	0.31	17	Yes
Smokey Pewter CERAM-A-STAR® 1050/CC	0.84 ± 0.02	15 ± 5	30 ± 10	0.45	31	Yes
Sunset Red CERAM-A-STAR® 1050/CC	0.89 ± 0.02	15 ± 5	30 ± 10	0.39	15	Yes
Twilight Gray Valspar Weather X**	0.85 ± 0.02	15 ± 5	30 ± 10	0.59	53	Yes
Twilight Gray CERAM-A-STAR® 1050/CC	0.84 ± 0.02	15 ± 5	30 ± 10	0.59	51	Yes

<sup>1</sup>ASTM E 408 "Standard Test Methods for Total Normal Emittance of Surfaces Using Inspection-Meter Techniques"

<sup>2</sup>ASTM D 523 "Standard Test Method for Specular Gloss". Measured at 60 degree geometry.

<sup>3</sup>ASTM D 523 "Standard Test Method for Specular Gloss". Measured at 85 degree geometry.

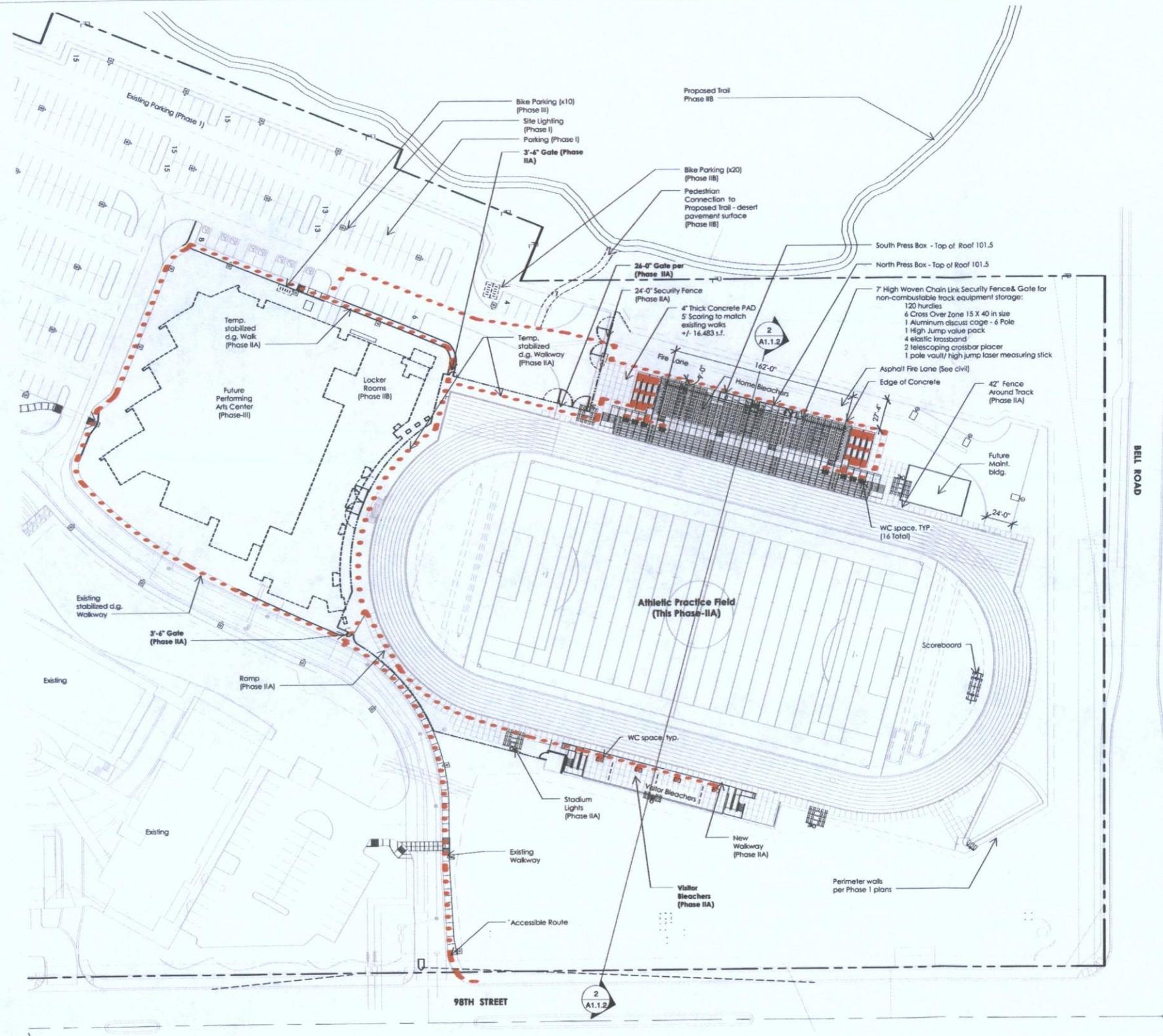
<sup>4</sup>ASTM C 1549 "Standard Test Method for Determination of Solar Reflectance Near Ambient Temperature Using a Portable Solar Reflectometer"

<sup>5</sup>ASTM E 1477 "Standard Test Method for Luminous Reflectance Factor of Acoustical Materials by Use of Integrating-Sphere Reflectometers". Cap Y tristimulus value is measured using D65 Illuminant.

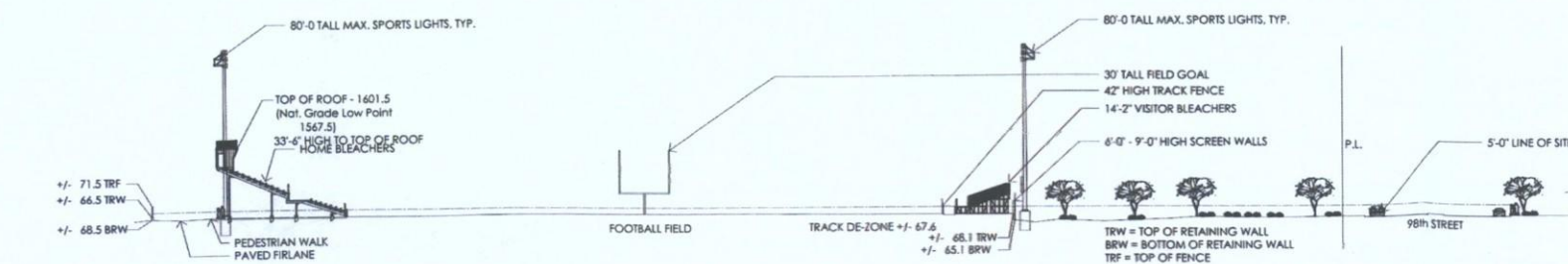
CC™ Means Paint is Energy Star and Cool Roof Rated

\*\* Older (No longer used Valspar Paint System)





1 Site Plan - Phase IIA Home Bleacher Egress  
1" = 50'-0"



2 Home Bleacher Site Section  
1" = 40'-0"

3 Home Bleacher Site Section - Enlargement  
1" = 10'-0"

**BLEACHER DATA**

**BLEACHER CODE REQUIREMENTS:**  
2012 IBC AS AMENDED BY THE CITY OF SCOTTSDALE:  
ICC 300-2012 CODE FOR BLEACHERS  
2012 INTERNATIONAL FIRE CODE: (ORDINANCE 4045)  
2012 INTERNATIONAL BUILDING CODE: (ORDINANCE 4045)  
2012 INTERNATIONAL RESIDENTIAL CODE: (ORDINANCE 4060)  
2012 INTERNATIONAL PLUMBING CODE: (ORDINANCE 4061)  
2012 INTERNATIONAL MECHANICAL CODE: (ORDINANCE 4062)  
2012 INTERNATIONAL GREEN CONSTRUCTION CODE: (ORDINANCE 4063)  
2012 INTERNATIONAL ELECTRICAL CODE: (ORDINANCE 4064)

**OCCUPANCY STATUS & USES:**  
PROPOSED HOME BLEACHERS FOR VIEWING OUTDOOR ACTIVITIES

**BLEACHER OCCUPANCY REQUIREMENTS:**  
OCCUPANCY GROUP - ASSEMBLY GROUP A-5  
TYPE II-B CONSTRUCTION

**VISITOR BLEACHER CALCULATIONS:**  
TOTAL SEATS PROVIDED:  
STANDARD 18" SEATS = 726  
W/C SPACES = 8  
18" COMPANION SEATS = 8  
TOTAL: 742

**HOME BLEACHER CALCULATIONS:**  
TOTAL SEATS PROVIDED:  
STANDARD 18" SEATS = 855  
22" IRWIN PATRIOT CHAIRS = 872  
W/C SPACES = 16  
18" COMPANION SEATS = 16  
TOTAL: 1749

**ADDITIONAL USER CALCULATIONS:**  
ADDITIONAL USER ESTIMATES ON FIELD:  
TEAM PLAYERS: 80  
OTHER USERS (BAND, ETC.): 70  
TOTAL: 150  
GRAND TOTAL: 2641

**HOME BLEACHER COLOR SELECTIONS:**  
22" IRWIN SEATING:  
GENERAL SEATS: 268 PURPLE / LRV 10  
NPD SEATS: 156 TAN / LRV 30.3  
STANCHION: METAL FINISH / PLATINUM  
PRESS BOX:  
COLOR: MUELLER SADDLEBACK BROWN / LRV 14  
FINISH: CF PANEL / VERTICAL FORM

**EXITING REQUIREMENTS:**  
2641 SEATS / USERS \* .06 = 146.46' / 13.05'  
OF ACCESSIBLE EGRESS SPACE  
# OF EXITS PROVIDED: 4  
SW CORNER: 3'-6" GATE  
SE CORNER: 3'-6" GATE  
WEST CORNER: 26'-0" GATE  
SOUTH FIRELANE: 24'-0" GATE

**\*NOTE: ORIGINAL DR APPROVAL ON SHEET 14.2 FOR PARKING CALCULATIONS WERE BASED ON DR APPROVAL OF 2750 USERS FOR FOOTBALL EVENT.**

**HOME BLEACHER HEIGHT RESTRICTION CALCULATIONS**

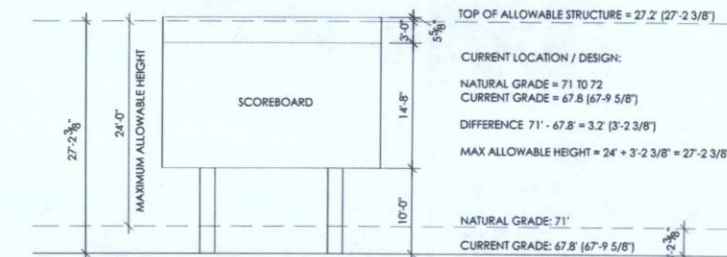
	SOUTH PRESSBOX			
	SE Corner	SW Corner	NW Corner	NE Corner
Current grade	67.66	67.52	67.64	67.75
Natural grade	67.50	67.8	68.18	68.01
Difference	0.16	-0.28	-0.54	-0.26
Press Box Height	33.50	33.50	33.50	33.50
Total Height	33.66	33.22	32.96	33.24
Max Height Allowed	36.00	36.00	36.00	36.00

	NORTH PRESSBOX			
	SE Corner	SW Corner	NW Corner	NE Corner
Current grade	67.77	67.68	67.8	67.86
Natural grade	68.20	68.24	69	68.5
Difference	-0.43	-0.56	-1.20	-0.64
Press Box Height	33.50	33.50	33.50	33.50
Total Height	33.07	32.94	32.30	32.86
Max Height Allowed	36.00	36.00	36.00	36.00

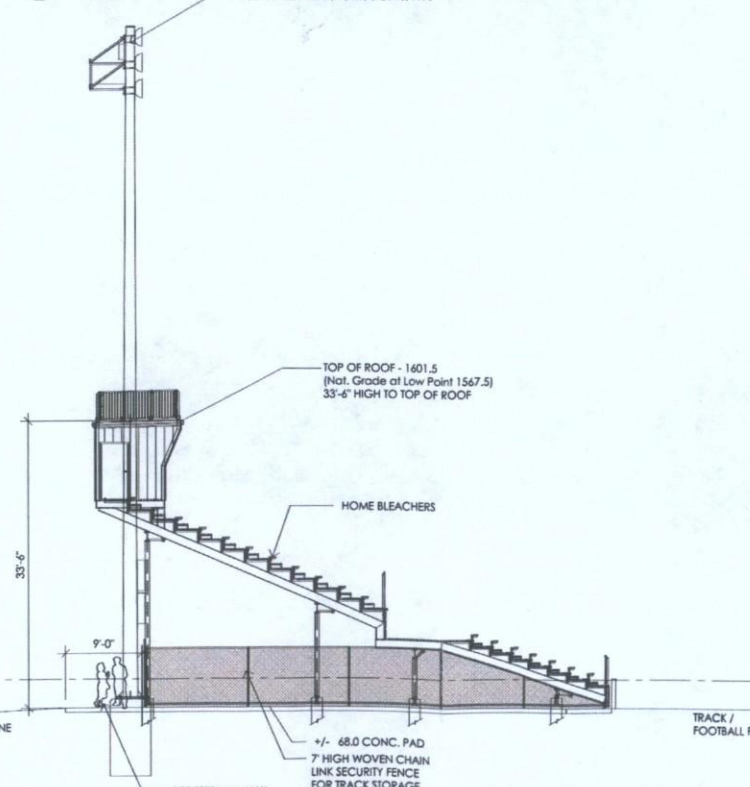
**TOTAL Under Max Allowed** 2.34' 2.78' 3.04' 2.74'

	NORTH PRESSBOX			
	SE Corner	SW Corner	NW Corner	NE Corner
Current grade	67.77	67.68	67.8	67.86
Natural grade	68.20	68.24	69	68.5
Difference	-0.43	-0.56	-1.20	-0.64
Press Box Height	33.50	33.50	33.50	33.50
Total Height	33.07	32.94	32.30	32.86
Max Height Allowed	36.00	36.00	36.00	36.00

**TOTAL Under Max Allowed** 2.93' 3.04' 3.70' 3.14'



4 SCOREBOARD HEIGHT RESTRICTION EXHIBIT  
1" = 10'-0"



NO. 12-9001-01  
**NDPHS  
PHASE IIA**  
9701 E. Bell Road

Scottsdale, AZ  
85260-2125

**Notre Dame  
Preparatory HS**  
9701 E. Bell Rd. Scottsdale, AZ  
85260-2125  
480-515-0060 P  
480-515-4610 F



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3-16-15  
**HOME BLEACHERS  
STAFF APPROVAL**

Proj Mgr. DSS  
Dwn By: DSS

Rev. Date: Description:  
6 3-27-15 Home Bleachers - Delta 6

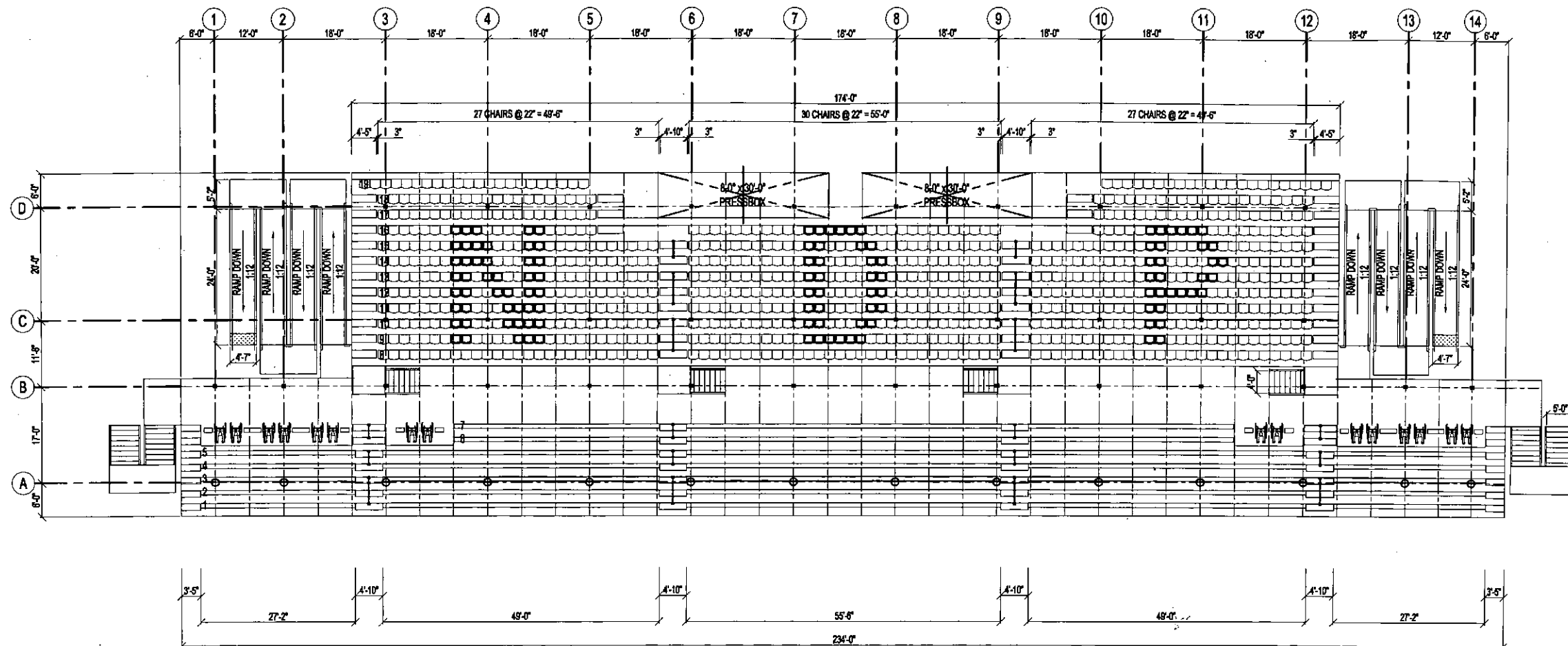


Home Bleacher  
Egress Plan

**A1.1.2**







SEATING LAYOUT

**TOTAL SEATING CAPACITY:**

18" BENCH SEATS	856
22" IRWIN PATRIOT CHAIRS	872
18" COMPANION SEATS	16
WHEELCHAIR SPACES	16
<b>TOTAL SEATS</b>	<b>1759</b>

**NOTE:**  
Economical Mill Finish Footboards have been specified for all aluminum walking surfaces in this contract. These mill finish footboards will likely have water stains (dark black, brown, or white) present resulting from unavoidable condensation that occurs during packaging, transporting and storage preceding installation. Removal of these stains or board replacement upon completion of installation is not part of this contract because stained mill finish boards meet all specified requirements. Clear anodized aluminum may be purchased to avoid any water stains if selected as an upgrade finish at additional cost by signed contract change order prior to the start of fabrication.

**REVISIONS**

Rev	DATE	BY	CHK	DESCRIPTION
1	11/15/15	JM		FOR APPROVAL

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(1) 19 ROW x 246'-0"  
STAND A (HOME FOOTBALL)

**SCOTTSDALE, AZ**

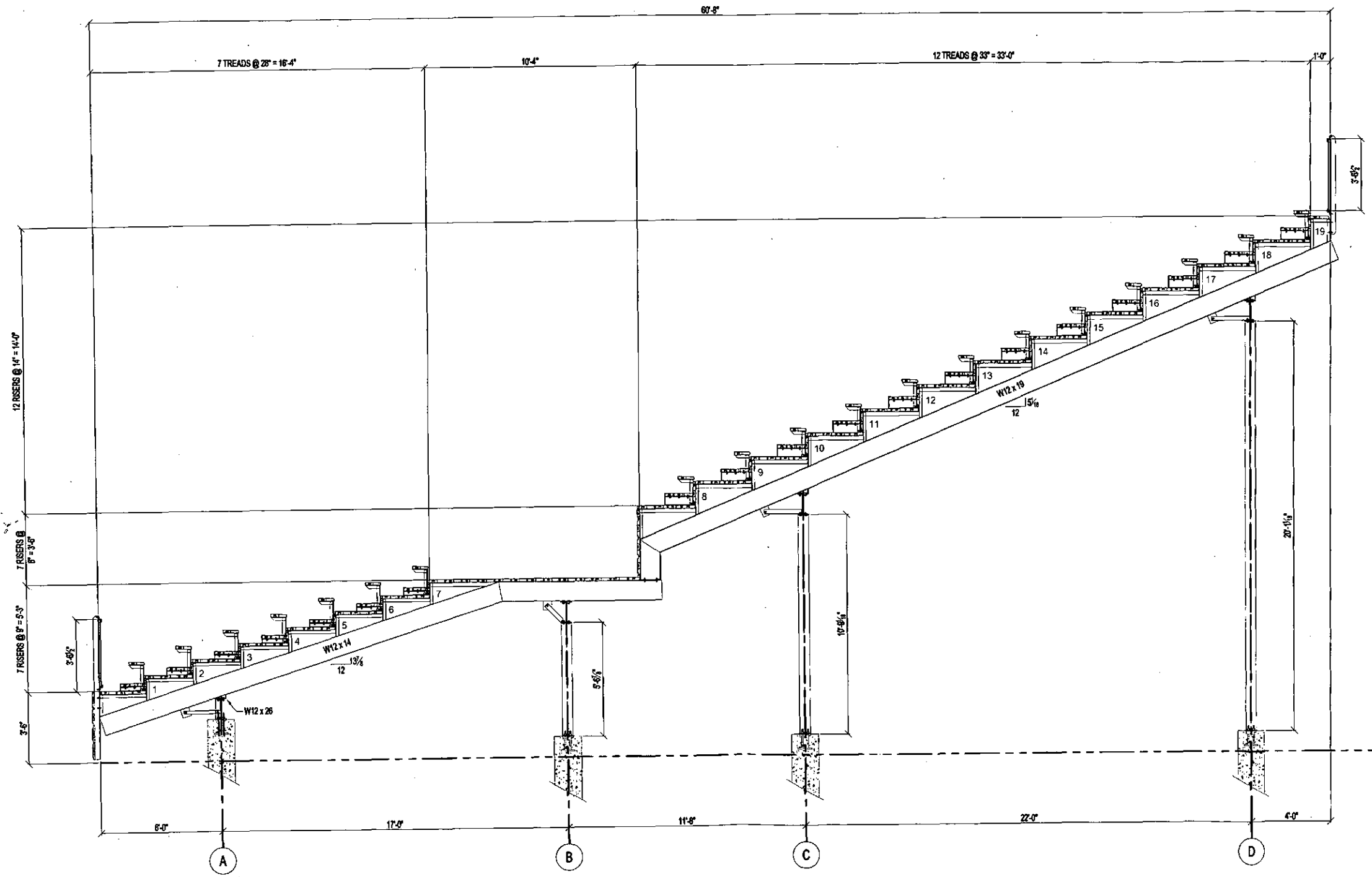
**NOTRE DAME PREP**

**STURDSTEEL**

A Division of Schultz Industries, Inc.  
P.O. Box 2655 • Waco, Texas 76702  
800.433.3116 Tel • 254.566.4472 Fax

JOB NUMBER  
**601-XXXX**

SHEET NUMBER:  
**A1**



CROSS SECTION @ ENDS

(1) 19 ROW x 246'-0"  
STAND A (HOME FOOTBALL)  
**SCOTTSDALE, AZ**  
NOTRE DAME PREP

JOB NUMBER:  
**601-XXXX**  
SHEET NUMBER:

**A2**

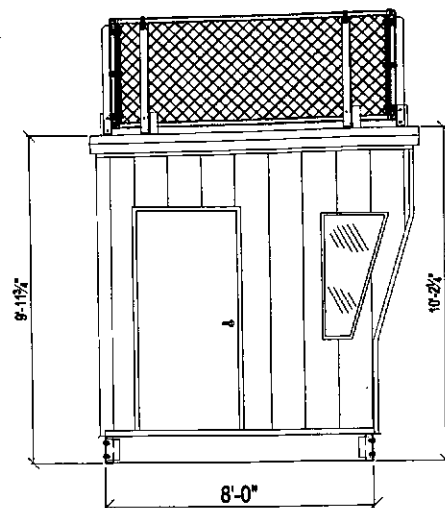


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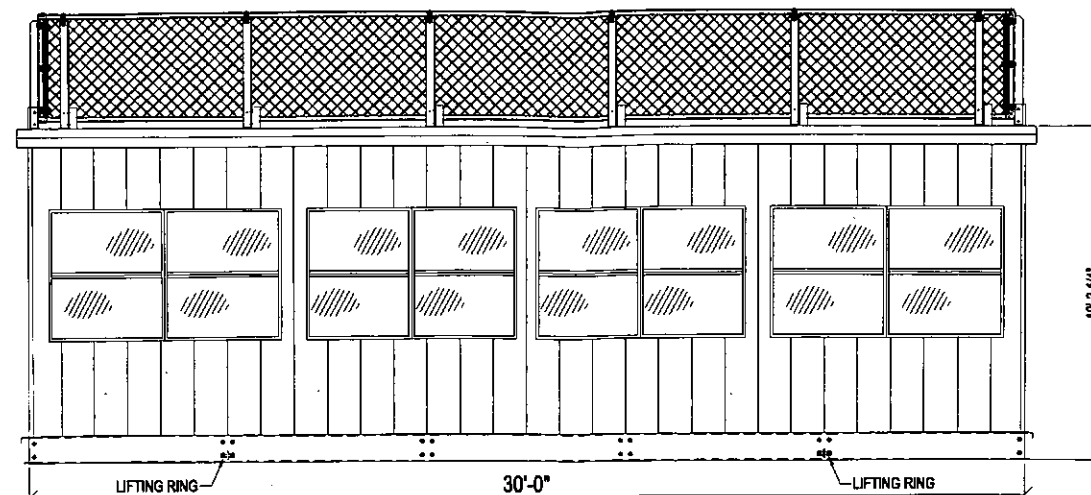
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1	2/19/15	JM			FOR APPROVAL



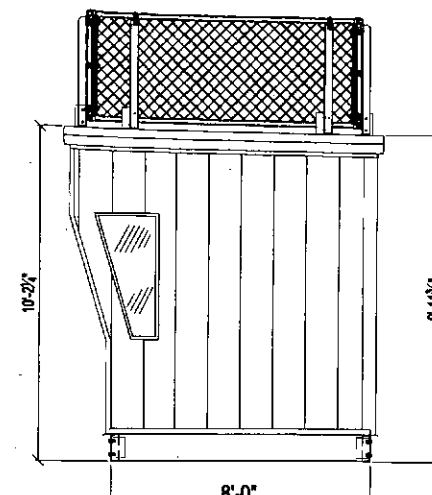




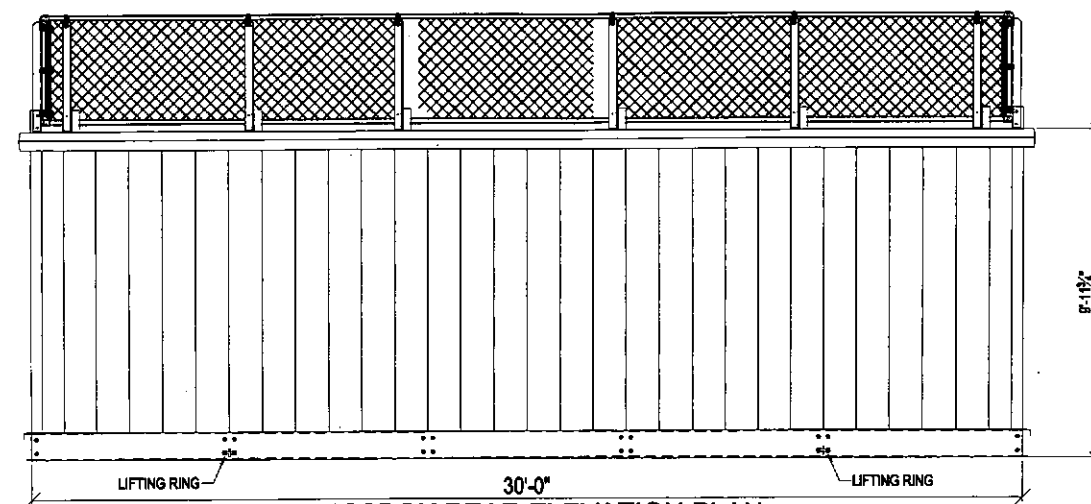
LEFT PRESSBOX ELEVATION  
SCALE: 3/8" = 1'-0"



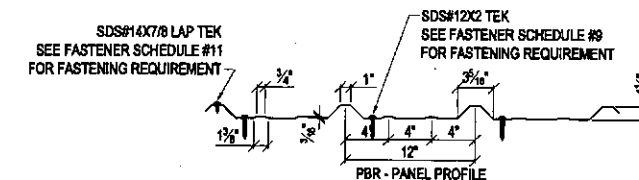
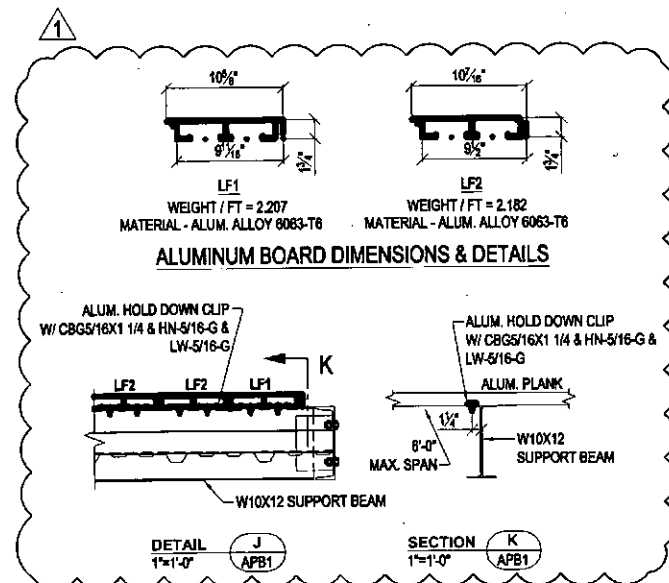
PRESSBOX FRONT ELEVATION PLAN  
SCALE: 3/8" = 1'-0"



RIGHT PRESSBOX ELEVATION  
SCALE: 3/8" = 1'-0"



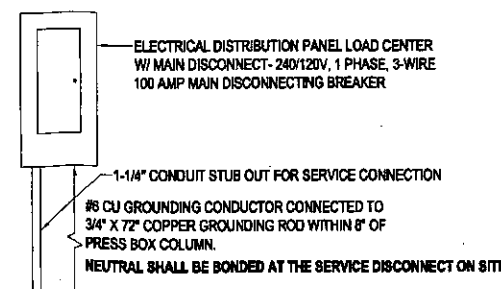
PRESSBOX REAR ELEVATION PLAN  
SCALE: 3/8" = 1'-0"



NOTE:  
PANEL PROPERTIES, ALLOWABLE LOADS AND FASTENER SPACING REQUIREMENTS PER MBGI.

R-PANEL PROPERTIES							
PANEL GAUGE	F <sub>y</sub> PSI	THK. IN.	WT. PSF	I <sub>x</sub> IN <sup>4</sup>	S <sub>x</sub> IN <sup>3</sup>	I <sub>y</sub> IN <sup>4</sup>	S <sub>y</sub> IN <sup>3</sup>
26	60,000	0.0179	0.96	0.0369	0.0372	0.0302	0.0511

PBR PANEL ALLOWABLE UNIFORM LOADS IN POUNDS PER SQUARE FOOT								
26 Gauge (F <sub>y</sub> = 60 KSI)								
SPAN TYPE	LOAD TYPE	SPAN IN FEET						
		3.0	4.0	5.0	6.0	7.0	8.0	9.0
SINGLE	NEGATIVE WIND LOAD	136.0	76.5	49.0	34.0	25.0	19.1	15.1
	LIVE LOAD / DEFLECTION	99.1	50.4	25.8	14.9	9.4	6.3	4.4
2-SPAN	NEGATIVE WIND LOAD	99.1	55.7	35.7	24.8	18.2	13.9	11.0
	LIVE LOAD / DEFLECTION	87.3	54.6	35.2	24.5	18.1	13.9	10.7



NOTE: ELECTRICAL SERVICE PANEL GROUNDING AND SERVICE LATERAL IS THE RESPONSIBILITY OF THE OWNER AND WILL BE INSPECTED UNDER THE AUTHORITY OF THE LOCAL AUTHORITY HAVING JURISDICTION.

PANEL ELEVATION

REVISIONS				
NO.	DATE	DESCRIPTION	BY	CHKD.
1	3/2/15		MS	

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(1 OF 2) 8X30 METAL PRESS BOX  
STAND A (HOME FOOTBALL)  
**SCOTTSDALE, AZ**  
**NOTRE DAME PREP**

JOB NUMBER:

SHEET NUMBER:

APB3