

July 27, 2010

Attn: Mary-Kathryn Smith
Department of Community Affairs
Florida Building Commission
2555 Shumard Oak Boulevard
Tallahassee, Florida 32399-2100

RE: Request for Waiver FBC 2007 edition
Chapter 11 Florida Accessibility Code for Building Construction
Florida Statute Section 553-509 Vertical Accessibility
The School Board of Broward County – Blanche Ely High School

Dear Ms. Smith:

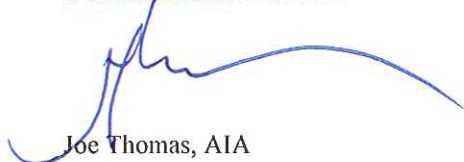
Transmitted herewith is our Request for Waiver of the requirement for vertical accessibility to every level above and below the occupiable grade level for the stadium bleachers submitted for Blanche Ely High School.

Included are three 30 inch by 42 inch drawings; three 11 inch by 17 inch copies of the documents, three 8 1/2 inch by 11 inch transparencies, a hard copy of the request signed and sealed and a CD of the items listed above in PDF format.

We believe this fulfills the requirements and look forward to a positive determination after the Florida Building Commission reviews and considers the intent of the design.

Sincerely,

SCHENKELSHULTZ



Joe Thomas, AIA

cc: Sam Bays
Sean Stichter

**Department of Community Affairs
FLORIDA BUILDING COMMISSION
2555 Shumard Oak Boulevard
Tallahassee, Florida 32399-2100**

NOTICE TO WAIVER APPLICANTS

Please make certain you comply with the following:

- The person submitting the waiver request application as the Applicant **MUST** sign the application. Should you fail to do so, your application will be returned.
- If a licensed design professional (architect or engineer) has designed the project, his or her comments **MUST** be included as a part of this application.
- Be as explicit as possible. The more information provided to the Florida Building Commission, the more informed its decisions can be. If you are claiming financial hardship, please specify why and to what degree.
- If at all possible, **PLAN TO ATTEND the Accessibility Advisory Council and the Florida Building Commission meetings**. Sometimes pertinent facts are inadvertently omitted, or information provided/presented in the Request for Waiver application is not clear. Your attendance at the meetings to answer questions will enhance the possibility of the waiver being approved, since the Council and the Commission will receive the most complete information – from you. When we receive the completed application, we will send you a notice of the time, date, and place for both the Council and the Commission meetings.

Enclosed is a **List of Required Information** and the **Request for Waiver** application.

If you have any questions or would like additional information, please call the Codes and Standards Section at (850) 487-1824.

Please mail this application to the Department of Community Affairs at the address above. As well as a hard copy, please include a copy of the application and drawings or plans on a CD in PDF format. **NOTE: Please do not send CAD files, but rather scan the CAD files and save as a pdf. Must be in Microsoft Compatible format.**

NOTE: Failure to submit electronically will not have any bearing on whether your petition is heard by the Commission, however, electronic filing will facilitate the Commission's movement toward utilizing CD technology to display the waiver application and attached floor plans to the Counsel and Commission.

This application is available in alternate formats upon request.

LIST OF REQUIRED INFORMATION:

1. X Drawings that will clearly present your project and that identify the issue(s) that relate to the waiver you are requesting. As a minimum, the following drawings must be submitted:
 - a. Project site plan
 - b. 24" x 36" minimum size drawings
 - c. Building/project sections (if necessary to assist in understanding the waiver request)
 - d. Enlarged floor plan(s) of the area in question

2. X One set of reduced scale (11" x 17") versions of the drawings submitted in item one above.

3. X One set of overhead transparencies (8 ½" x 11") of the drawings submitted in item one above. When numerous features are shown on the drawings, please designate the location of the waiver items by highlighting or outlining in color the affected areas.

4. X When substantial financial cost of compliance is alleged, supporting cost estimates with quotes from at least two vendors or contractors and catalog information.

5. NA If you feel photographs and/or renderings are necessary for your presentation, provide 40 legible color photocopies of the photographs and/or renderings. If color photocopies of photographs are provided, use a minimum size of 4" x 6" photographs with a maximum of two photographs per photocopied page.

6. X Please submit a hard copy of this application to the Department of Community Affairs. PLEASE NOTE: Although not required by Rule 9B-7, F.A.C., in addition to the hard copy please include a copy of the application and drawings or plans on a CD in PDF format.

General Information:

a. **Equipment:** A CD projector is provided at the Accessibility Advisory Council and Florida Building Commission meetings. Any other equipment necessary for your presentation, such as an overhead projector, TV/VCR, slide or LCD projectors, etc., is the responsibility of the applicant.

b. **Verbal Descriptions:** Presentations may be to sight or hearing impaired persons; visual presentations should consider adequate verbal and text descriptions of charts and pictures.

Your application will be reviewed by the Accessibility Advisory Council. You will have the opportunity to answer questions and/or make a short presentation **not to exceed 15 minutes**. The Council will provide recommendations to the Florida Building Commission. The Commission will review the application. You will have another opportunity to answer questions and /or give a short presentation **not to exceed 15 minutes**. The Commission will consider all information and the Council's recommendation before voting on the waiver.

This application is available in alternate formats upon request.

**REQUEST FOR WAIVER FROM ACCESSIBILITY REQUIREMENTS
OF CHAPTER 553, PART V, FLORIDA STATUTES**

Your application will be reviewed by the Accessibility Advisory Council and its recommendations will be presented to the Florida Building Commission. You will have the opportunity to answer questions and/or make a short presentation, not to exceed 15 minutes, at each meeting. The Commission will consider all information presented and the Council's recommendation before voting on the waiver request.

1. Name and address of project for which the waiver is requested.

Name: BLANCHE ELY HIGH SCHOOLS STADIUM BLEACHERS

Address: 1201 NW 6TH AVENUE

POMPANO BEACH, FL 33060

2. Name of Applicant. If other than the owner, please indicate relationship of applicant to owner and written authorization by owner in space provided:

Applicant's

Name: SCHENKELSHULTZ

Applicant's Address: 2056 VISTA PARKWAY, SUITE 225

Applicant's Telephone: 561-697-3451 FAX: 561-697-5210

Applicant's E-mail Address: jthomas@schenkelshultz.com

Relationship to Owner: ARCHITECT

Owner's Name: THE SCHOOL BOARD OF BROWARD COUNTY

Owner's Address: 1700 SW 14TH COURT, FT. LAUDERDALE, FL 33312

Owner's Telephone: 754-321-1626 FAX 754-321-1683

Owner's E-mail Address: sam.bays@browardschools.com

Signature of Owner:  (AS AGENT FOR OWNER)

Contact Person: JOE THOMAS - Schenkel & Shultz, Inc.

Contact Person's Telephone: 561-697-3451 E-mail Address: jthomas@schenkelshultz.com

Form No. 2001-01

3. Please check one of the following:

New construction.

Addition to a building or facility.

Alteration to an existing building or facility.

Historical preservation (addition).

Historical preservation (alteration).

4. Type of facility. Please describe the building (square footage, number of floors). Define the use of the building (i.e., restaurant, office, retail, recreation, hotel/motel, etc.)

THE FACILITY IS A HIGH SCHOOL SPORTS STADIUM WITH HOME AND VISITOR SIDE BLEACHERS. THE BLEACHERS HAVE SEATING FOR 3,580 ON THE HOME SIDE WHICH INCLUDES 40 ACCESSIBLE SPACES AND COMPANION SEATS AND 1,576 ON THE VISITOR SIDE WHICH INCLUDES 18 ACCESSIBLE SPACES AND COMPANION SEATS FOR A TOTAL OF 5,156 SEATS. THERE IS A PRESS BOX AT THE REAR OF THE HOME SIDE BLEACHERS WHICH CAN BE ACCESSED BY A COMBINATION OF STAIRS AND RAMPS OR BY AN ELEVATOR. ACCESSIBLE SEATING IS GROUPED AT THE TOP PLATFORM AND EQUALLY DISPERSED ON THE FIRST LEVEL OF SEATING.

5. Project Construction Cost (Provide cost for new construction, the addition or the alteration):

\$7,300,000

6. Project Status: Please check the phase of construction that best describes your project at the time of this application. Describe status.

Under Design Under Construction*

In Plan Review Completed*

* Briefly explain why the request has now been referred to the Commission.

THE SCHOOL BOARD OF BROWARD COUNTY BUILDING DEPARTMENT REQUIRES A WAIVER RELIEVING THE REQUIREMENTS OF FLORIDA STATUTES SECTION 553.509 THE BUILDING DEPARTMENT OFFICIALS HAVE NOTED THAT THE STADIUM BLEACHER DESIGN DOES NOT COMPLY WITH THE INTENT OF THE GUIDELINES REQUIRING ACCESSIBILITY TO ALL LEVELS ABOVE AND BELOW THE OCCUPIABLE GRADE LEVEL BY INTERPRETATION OF THE CODE. WE AND OUR DESIGN STAFF SUBMIT THIS REQUEST FOR RELIEF AS OUR BLEACHER DESIGN PROVIDES ACCESSIBLE SEATING ON THE BOTTOM/FRONT LEVEL BY MEANS OF RAMPS AND THE UPPER/REAR LEVEL BY MEANS OF AN ELEVATOR.

7. Requirements requested to be waived. Please reference the applicable section of Florida

law. Only Florida-specific accessibility requirements may be waived.

Issue

1: FLORIDA STATUTE SECTION 553.509; VERTICAL ACCESSIBILITY

Issue

2: _____

Issue

3: _____

8. **Reason(s) for Waiver Request:** The Florida Building Commission may grant waivers of Florida-specific accessibility requirements upon a determination of unnecessary, unreasonable or extreme hardship. Please describe how this project meets the following hardship criteria. Explain all that would apply for consideration of granting the waiver.

The hardship is caused by a condition or set of conditions affecting the owner which does not affect owners in general.

THE WAIVER IS NECESSARY IN ORDER TO PROVIDE A STADIUM FOR PUBLIC USE WITHIN THE BOUNDS OF THE BUDGET. PROVIDING ACCESSIBILITY TO ALL LEVELS OF THE BLEACHERS IS NOT FEASIBLE AND WOULD INCUR UNNECESSARY COSTS TO THE OWNER. OUR DESIGN STAFF FEELS THE PROPOSED DESIGN INCLUDES ADEQUATE ACCESSIBLE SEATING AND ACCESS TO THE PRESS BOX AND FILMING STATION WITH THE RAMPS AND ELEVATOR.

Substantial financial costs will be incurred by the owner if the waiver is denied.

NOT APPLICABLE

The owner has made a **diligent investigation** into the costs of compliance with the code, but cannot find an efficient mode of compliance. Provide detailed cost estimates and, where appropriate, photographs. Cost estimates must include bids and quotes.

NOT APPLICABLE

9. Provide documented cost estimates for each portion of the waiver request and identify any additional supporting data which may affect the cost estimates. For example, for vertical accessibility, the lowest documented cost of an elevator, ramp, lift or other method of providing vertical accessibility should be provided, documented by quotations or bids from at least two vendors or contractors.

a. ALL ACCESS INCLUDING BUT NOT LIMITED TO RAMP AND ELEVATOR ARE ALREADY PART OF THE PROJECT AND IS NOT A SEPARATE LINE ITEM IN THE COST ESTIMATE.

b. _____

c. _____

10. **Licensed Design Professional:** Where a licensed design professional has designed the project, his or her comments **MUST** be included and certified by signature and affixing of his or her professional seal. The comments must include the reason(s) why the waiver is necessary.

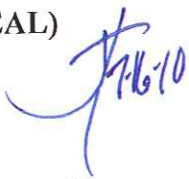
THE STADIUM BLEACHER SEATING ARRANGEMENT PROVIDES OPTIMUM SIGHT LINES FOR STUDENTS AT TWO LEVELS. TWO RAMPS AND TWO STAIRS ALLOW ACCESS TO THE LOWER/FRONT LEVEL SEATING WHERE SEATING IS DISPERSED ALONG THE LENGTH OF THE FRONT ROW. AN ELEVATOR PROVIDES CONTROLLED ACCESSIBILITY TO THE UPPER/REAR LEVEL AND TO THE PRESS BOX. THE TOP ROW PROVIDES GROUPED ACCESSIBLE SEATING AND CONTROLLED ACCESS TO THE PRESS BOX AND ADJACENT FILMING PLATFORM. IN THE PAST THE FILMING PLATFORM HAS TYPICALLY BEEN LOCATED ON TOP OF THE PRESS BOX ROOF ACCESSED BY LADDER; THE PLATFORM IS NOW LOCATED ADJACENT TO AND AT THE SAME LEVEL AS THE PRESS BOX TO PROVIDE CONTROLLED ACCESS.

Signature

JOE THOMAS, AIA
Printed Name

Phone number 561-697-3451

(SEAL)



REVIEW AND RECOMMENDATION BY LOCAL BUILDING DEPARTMENT.

*Please state why the issue is being referred to the Florida Building Commission as well as a recommendation for disposition. The Building Official or his or her designee should review the application and indicate that to the best of his or her knowledge, all information stipulated herein is true and accurate. Further, if this project is complete, explain why it is being referred to the Commission. The Building Official or his or her designee should sign a copy of the plans accompanying this application as certification that such plans are the same as those submitted for building department review. Please reference the applicable section of the Accessibility Code.

- a. THE NUMBER OF ACCESSIBLE SEATS IS COMPLIED WITH.
- *b. THERE EXISTS A CROSS AISLE (MID-LEVEL) W/O ACCESS
- c. DESIGN PROVIDES ACCESS AT THE TOP & BOTTOM ROWS

Has there been any permitted construction activity on this building during the past three years? If so, what was the cost of construction?

Yes No Cost of Construction _____

Comments/Recommendation I BELIEVE THE CONSULTANT HAS
COMPLIED WITH THE INTENT OF CHAPTER 11 OF THE FBC

Jurisdiction SCHOOL BOARD OF BROWARD COUNTY, FL

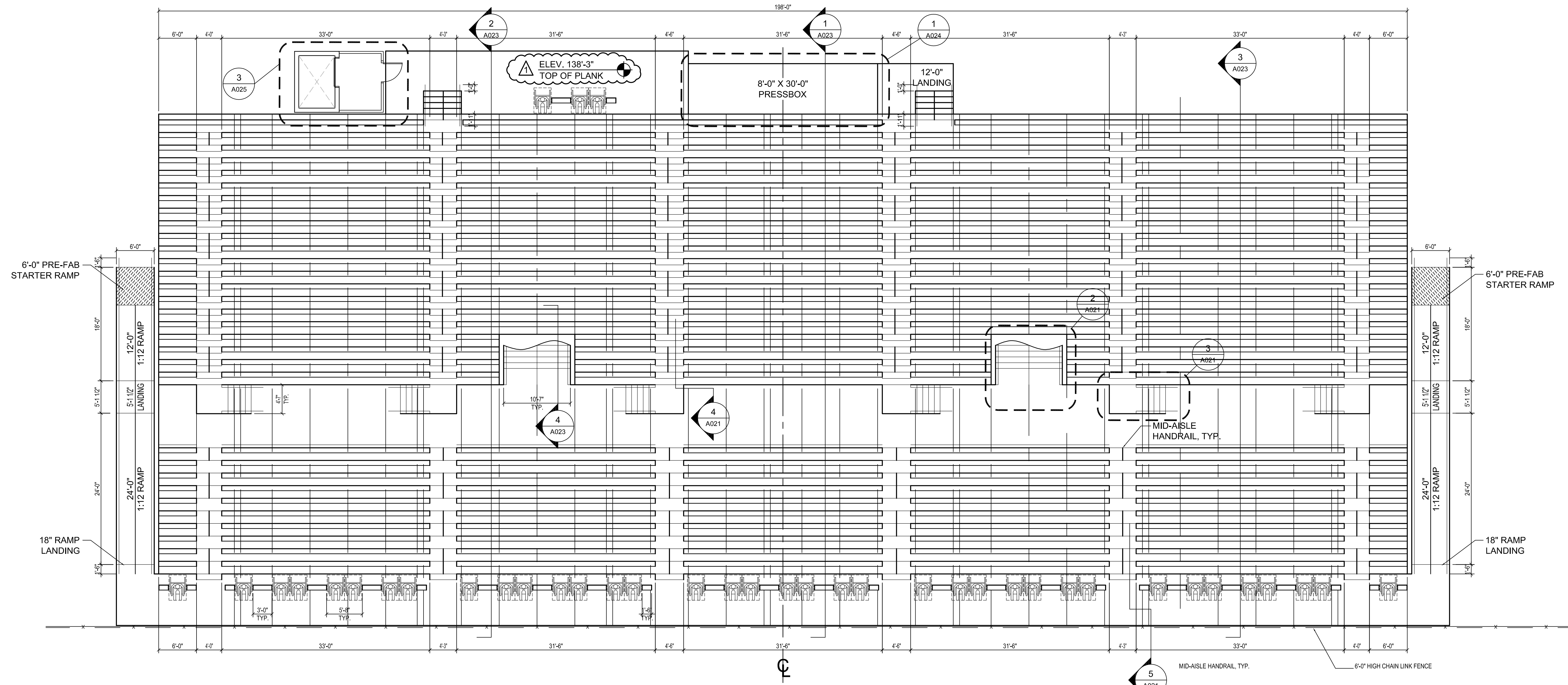
Building Official or Designee [Signature]
Signature

ROBERT HAMBERGER
Printed Name

BU 1112
Certification Number

754-321-4810 / 754-321-3889
Telephone/FAX

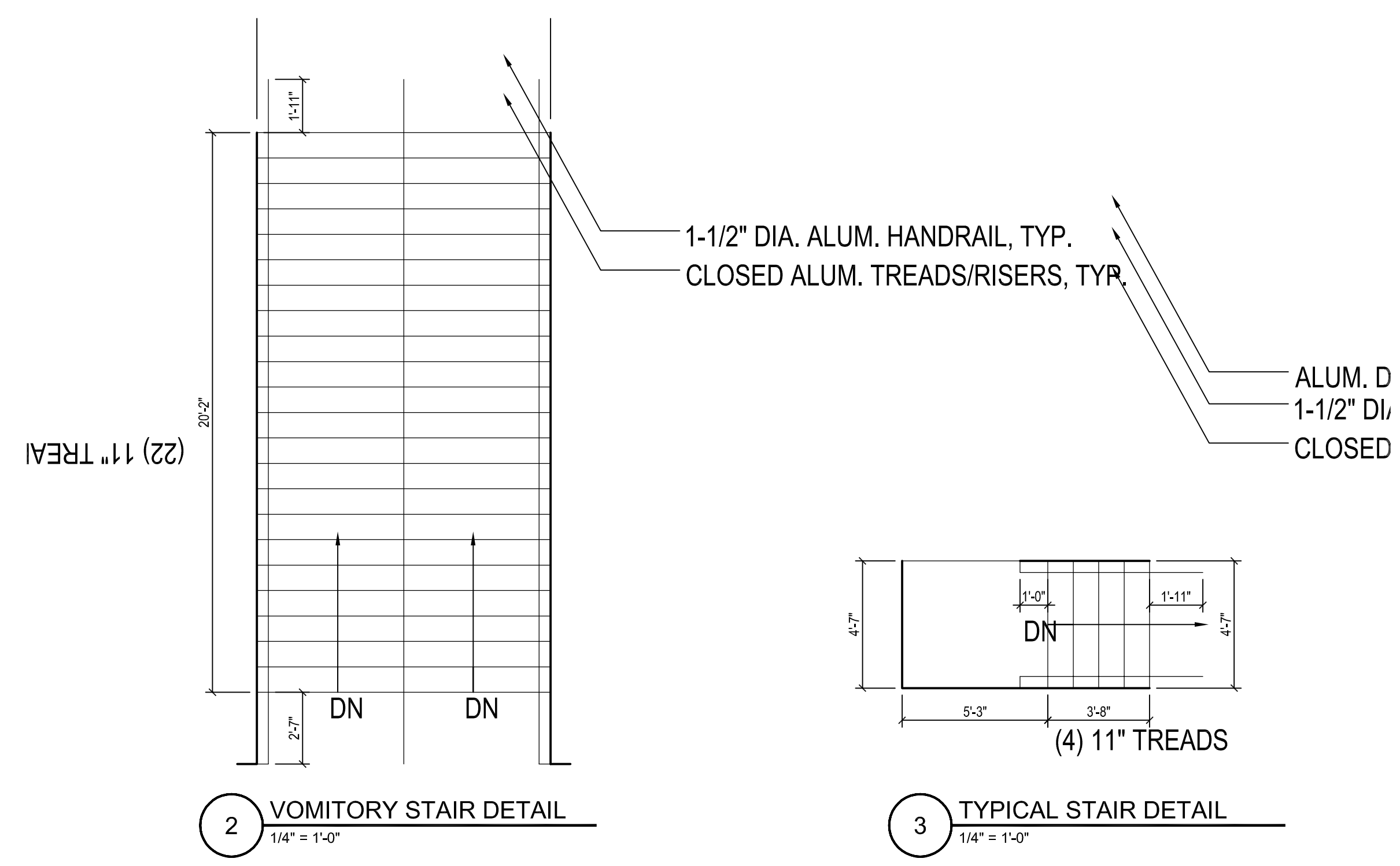
Address: _____



1 HOME SIDE BLEACHER PLAN
1/8" = 1'-0"

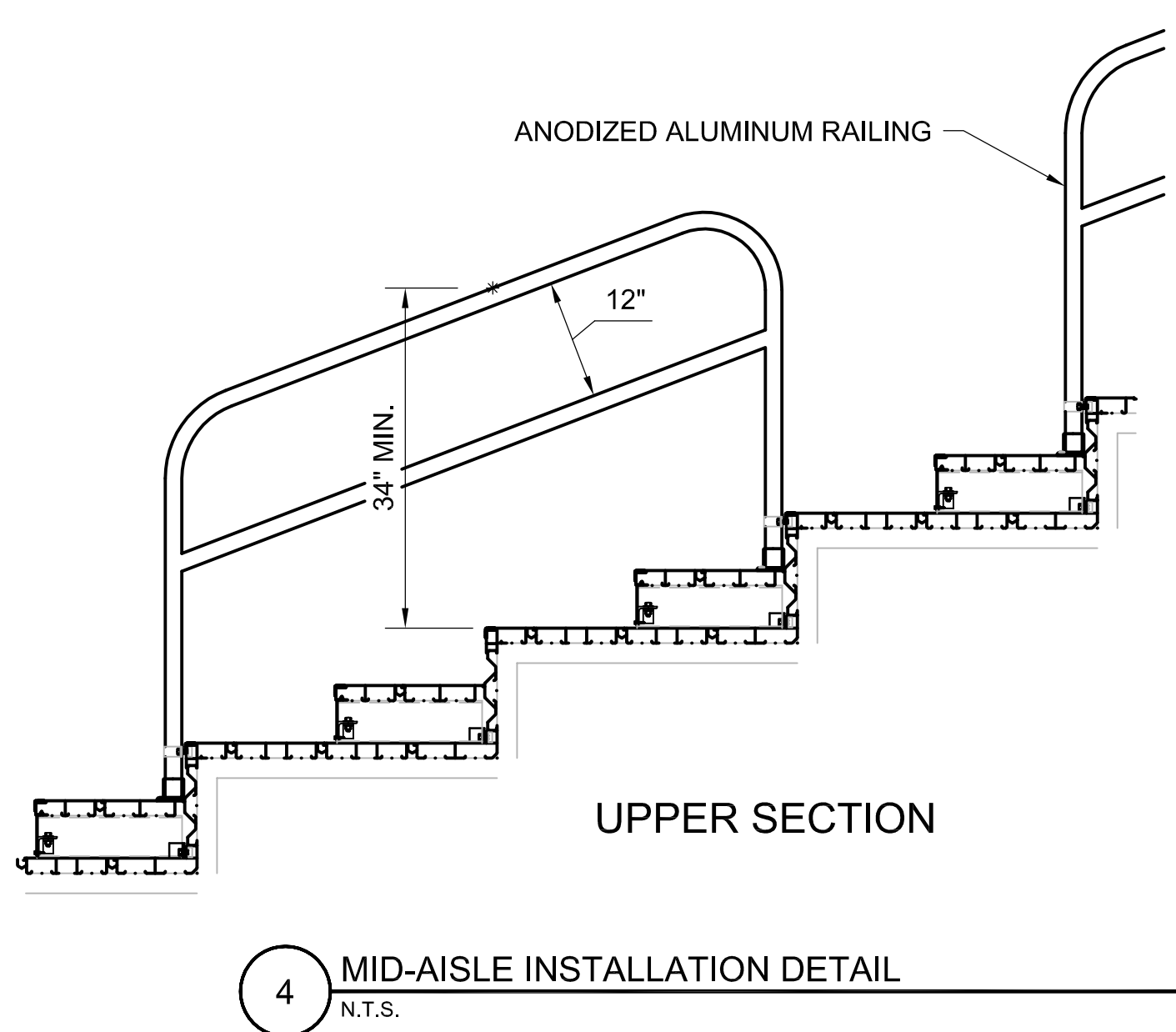
SEATING CAPACITY
4 ACCESSIBLE SEATS REQUIRED FOR FIRST 100 SEATS
1 ADDITIONAL SEAT FOR EVERY 100 REMAINING SEATS
4+35 = 39 ACCESSIBLE SEATS REQUIRED
3,543 TOTAL NET 18" SEATS
40 TOTAL NET 33" ACCESSIBLE SPACES
3,583 TOTAL SEATING CAPACITY

NOTE: ALL RAMP SURFACES, STAIR TREADS AND AISLE STAIR TREADS SHALL BE SLIP RESISTANT PER FBC 2007, 11-4.5.1

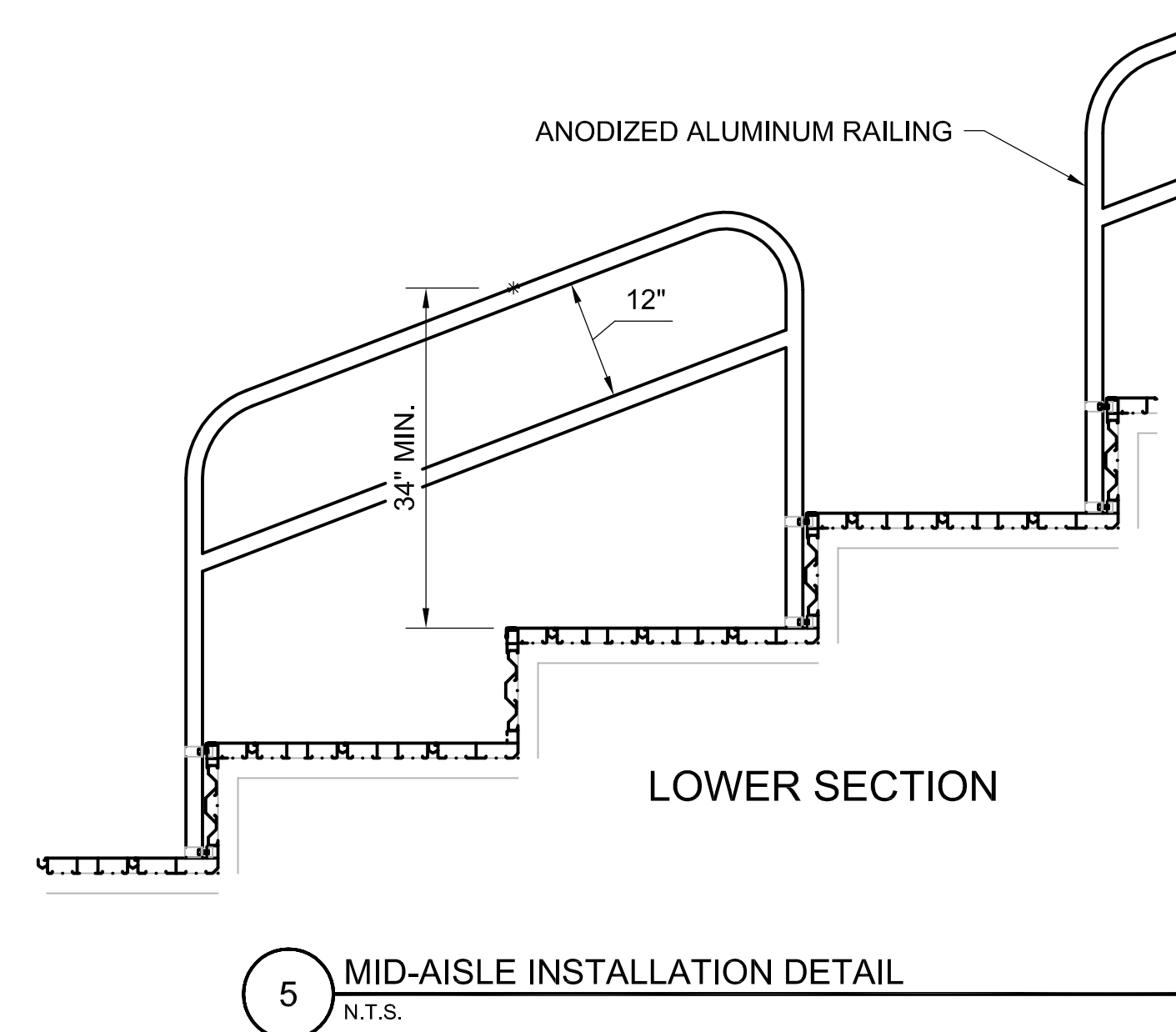


2 VOMITORY STAIR DETAIL
1/4" = 1'-0"

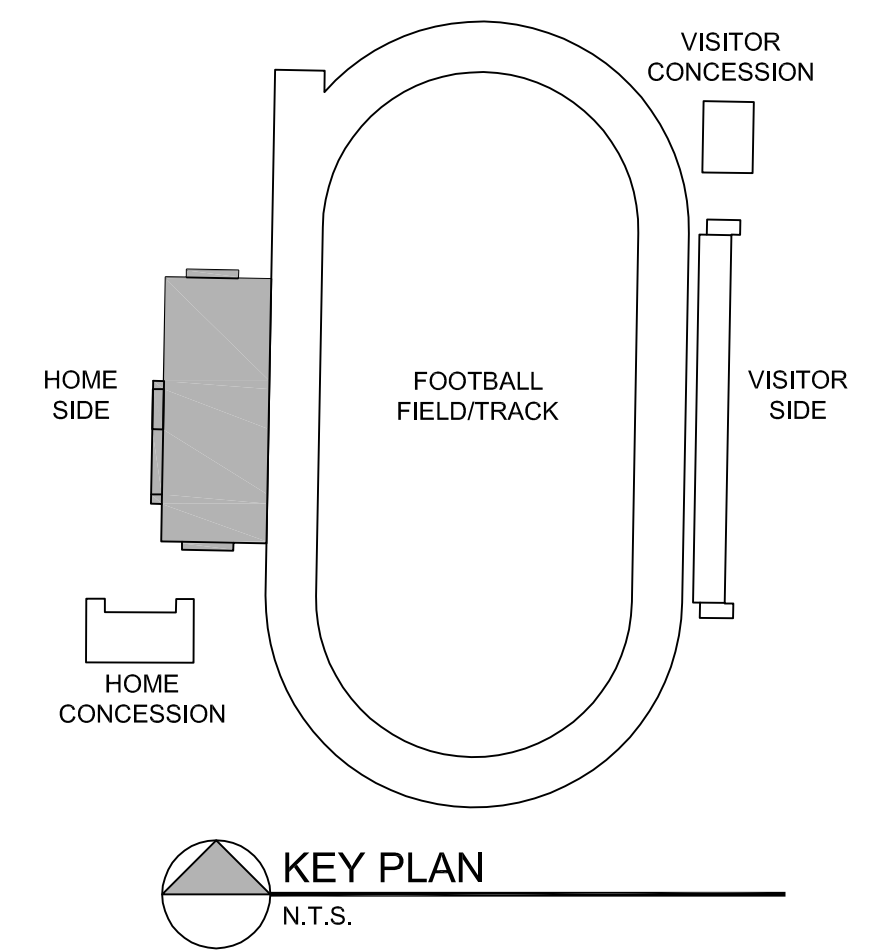
3 TYPICAL STAIR DETAIL
1/4" = 1'-0"



4 MID-AISLE INSTALLATION DETAIL
N.T.S.



5 MID-AISLE INSTALLATION DETAIL
N.T.S.



KEY PLAN
N.T.S.

Joseph Thomas
AR 94276



Blanche Ely High School Stadium

1201 NW 6th Ave
Pompano Beach, FL 33060

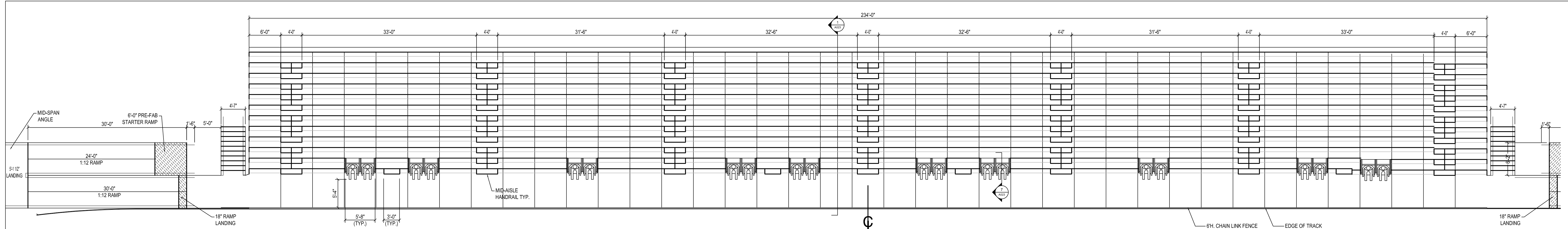
for
Broward County Public Schools
600 SE Third Avenue
Ft. Lauderdale, FL 33301

revisions:

drawn: -
checked: JT
date: 02.17.10
comm. no.: 0920124

HOME SIDE BLEACHER PLAN

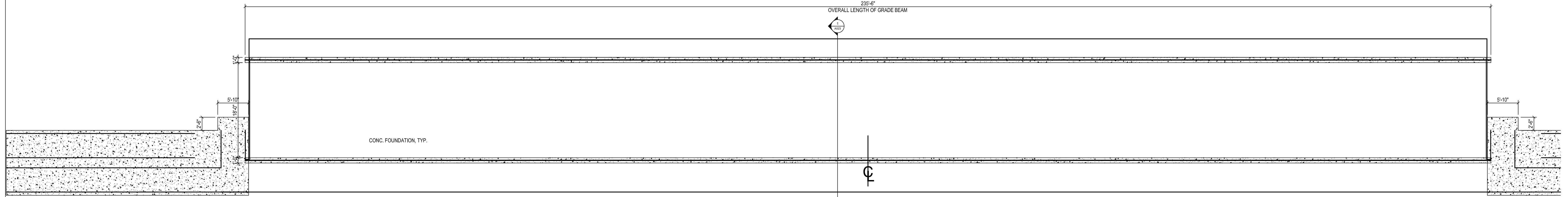
ALL DRAWINGS, ARRANGEMENTS AND PLANS INDICATED OR REFERENCED BY THIS DRAWING ARE SUBJECT TO THE PROVISIONS OF ANY APPLICABLE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF ALL DIMENSIONS AND CONDITIONS ON THE JOB AND FOR NOTIFYING THE ARCHITECT IMMEDIATELY IN WRITING OF ANY DISCREPANCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.



1 VISITOR SIDE BLEACHER PLAN
 1/8" = 1'-0"

SEATING CAPACITY
 4 ACCESSIBLE SEATS REQUIRED FOR FIRST 100 SEATS
 1 ADDITIONAL SEAT FOR EVERY 100 REMAINING SEATS
 4+14 = 18 ACCESSIBLE SEATS REQUIRED
 1,470
 18 TOTAL NET 18" SEATS
 1,488 TOTAL NET 33" ACCESSIBLE SPACES
 TOTAL SEATING CAPACITY

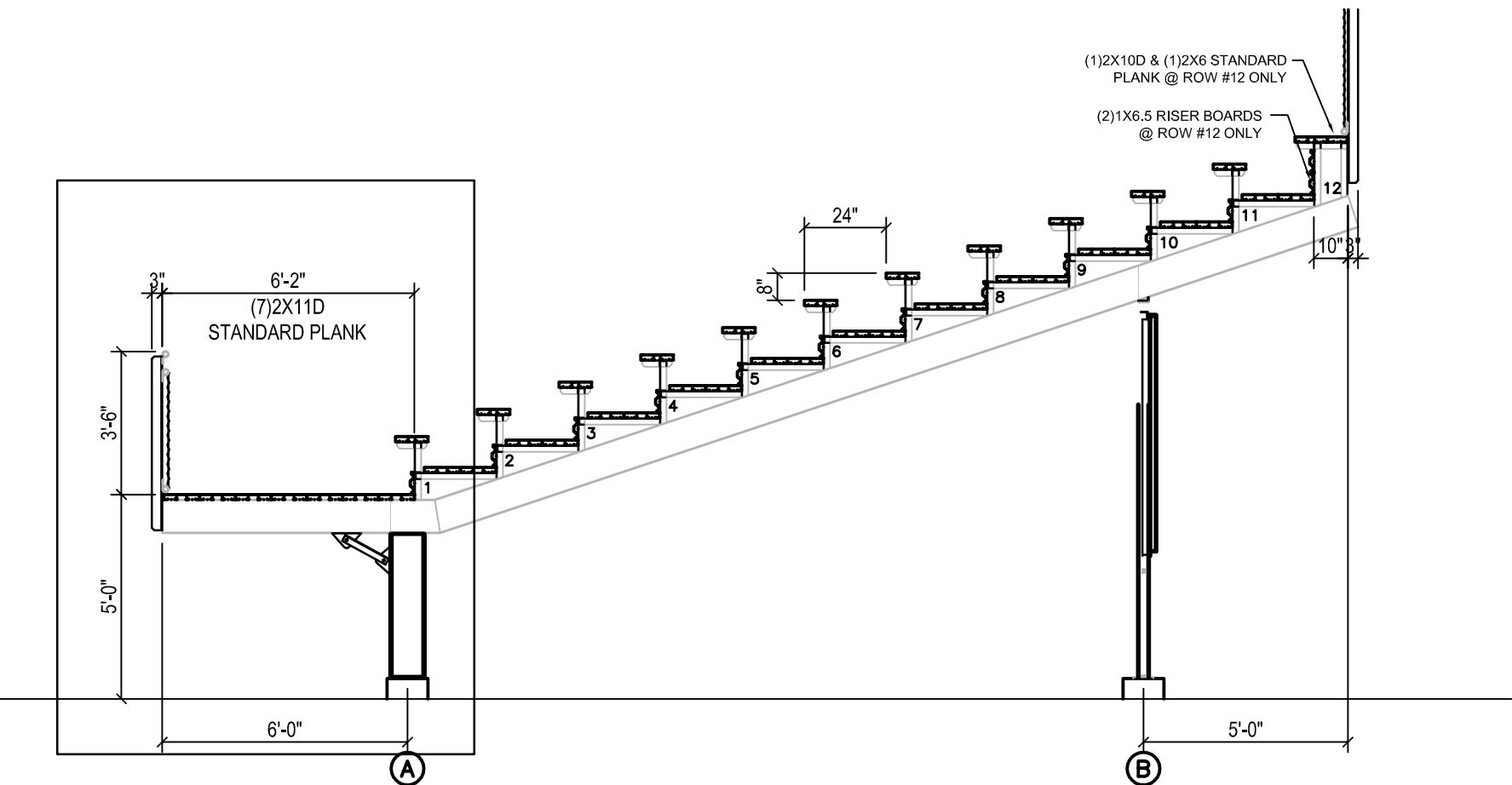
NOTE: ALL RAMP SURFACES, STAIR TREADS AND AISLE STAIR TREADS SHALL BE SLIP RESISTANT PER FBC 2007, 11-4.5.1



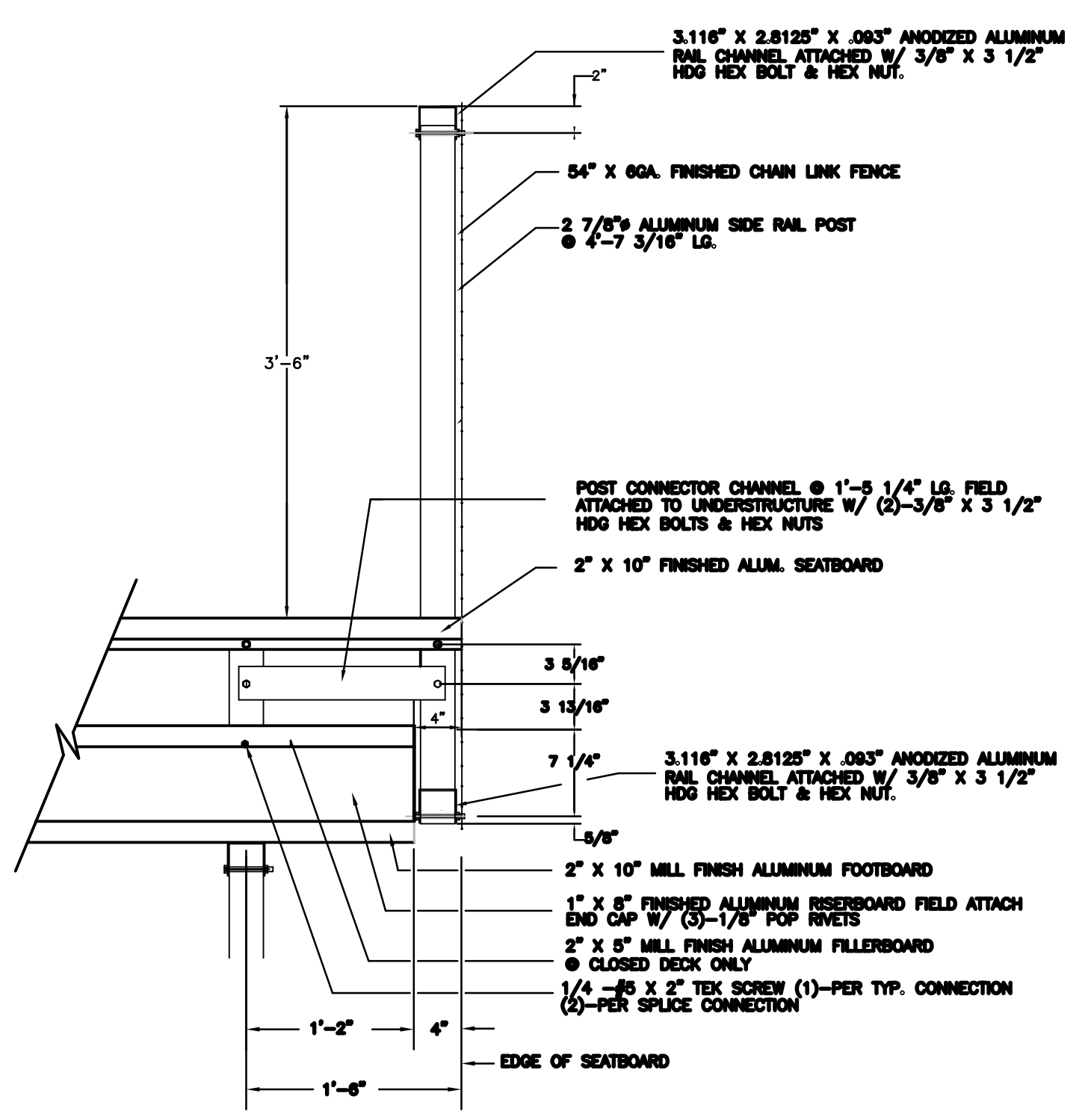
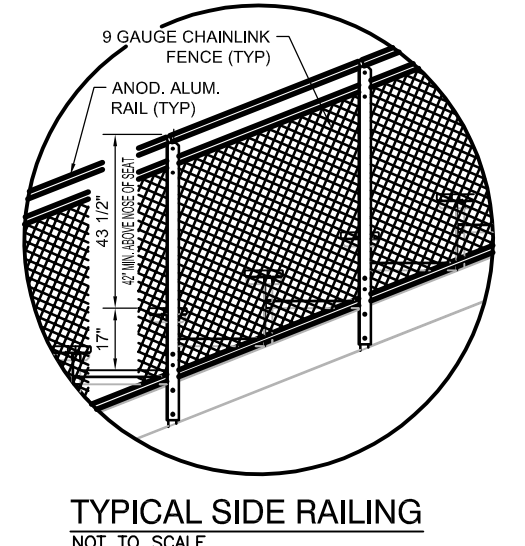
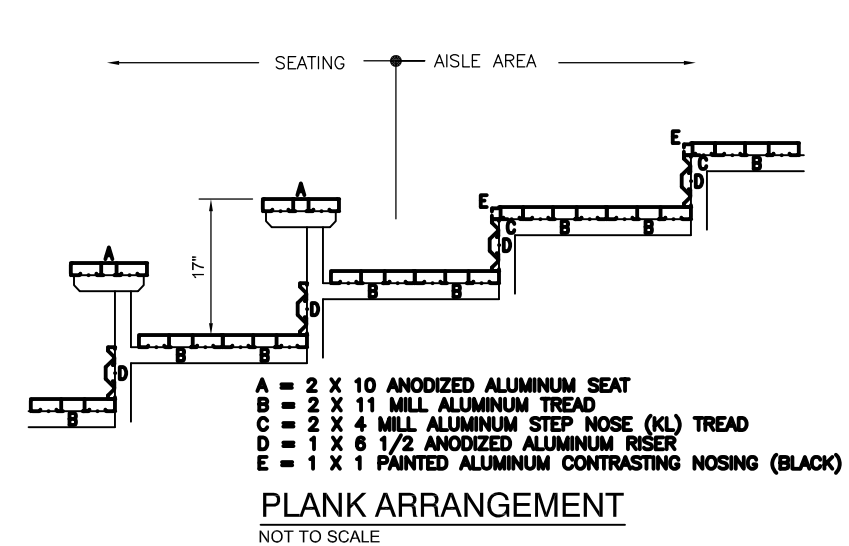
2 VISITOR SIDE FOUNDATION PLAN
 1/8" = 1'-0"

DESIGN LOADING
 TREAD & SEAT AREA 100psf UNIFORM LIVE LOAD.
 SEAT (VERTICAL) 120 lbs/ft.
 SEAT (HORIZONTAL SWAY) 24 lbs/ft PARALLEL AND 10 lbs/ft PERPENDICULAR TO SEAT.
 HANDRAIL & GUARDRAIL 200 lbs CONCENTRATED IN ANY DIRECTION.
 SNOW LOADS AS PER STATE ADOPTED CODE.
 WIND LOADS AS PER STATE ADOPTED CODE.
 SEISMIC LOADS AS PER STATE ADOPTED CODE.

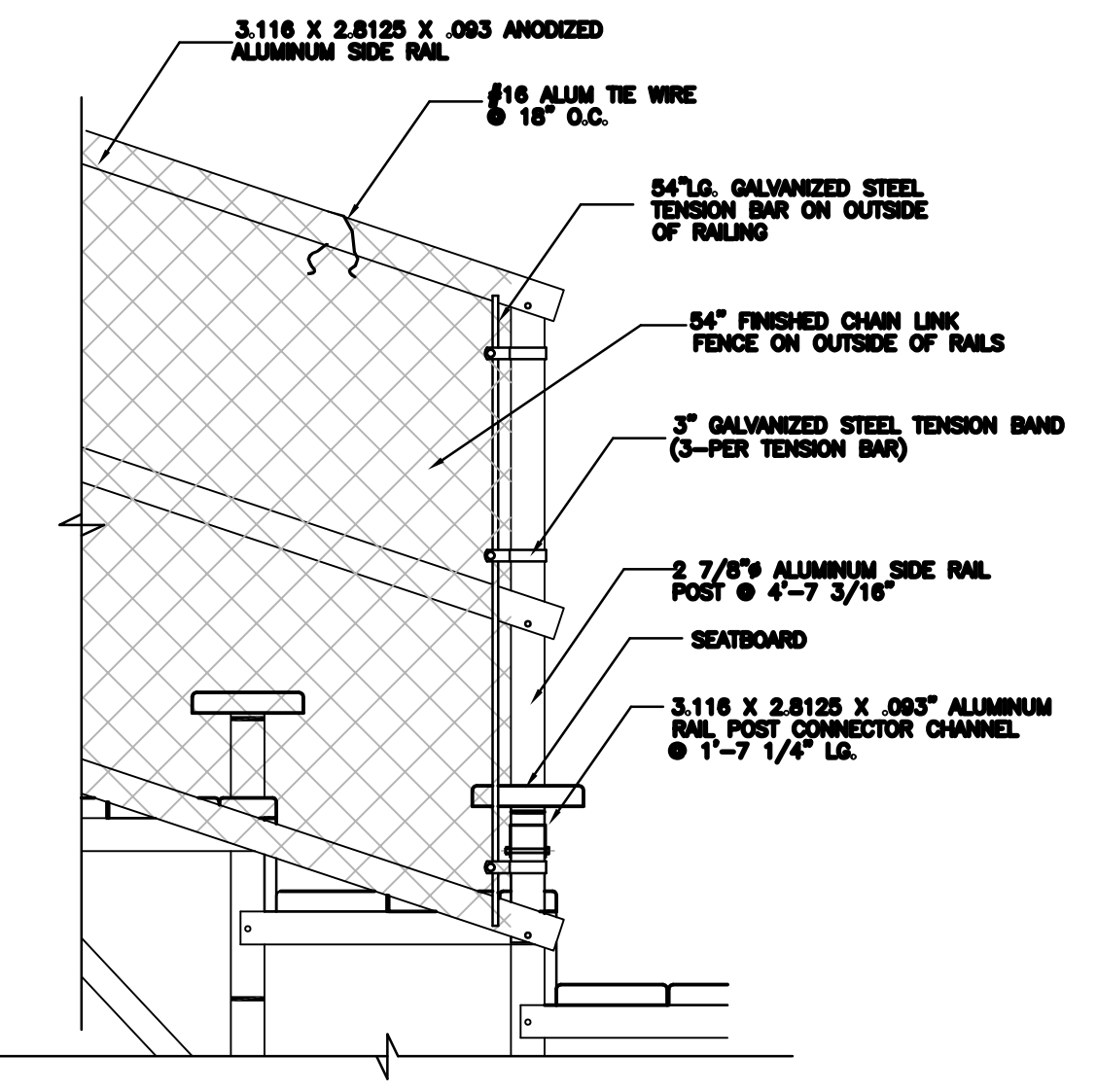
- NOTES**
- 1 STRUCTURAL SHAPES MEET ONE OF THE FOLLOWING ASTM SPECIFICATIONS: A36, A500 GRADE 50, A502 GRADE 50, A529-50, OR A500 GRADE B.
 - 2 WELDS ARE ALL AROUND WITH TYPE E70S-6 WIRE MIG.
 - 3 ALL STEEL TO BE HOT DIPPED GALVANIZED TO A.S.T.M. A-123-89 min1.
 - 4 STRUCTURAL BOLTS ARE HOT DIPPED GALV. AND ARE EQUAL TO OR GREATER THAN A-307.
 - 5 NO CONNECTIONS UTILIZING HIGH STRENGTH BOLTS ARE CLASSIFIED AS SLIP CRITICAL.
 - 6 ANODIZED ALUMINUM RAIL IS 1 1/4" NOMINAL PIPE SIZE (1.58" O.D.).
 - 7 THESE PLANS ARE NOT CERTIFIED TO MEET ALL ADA REQUIREMENTS.



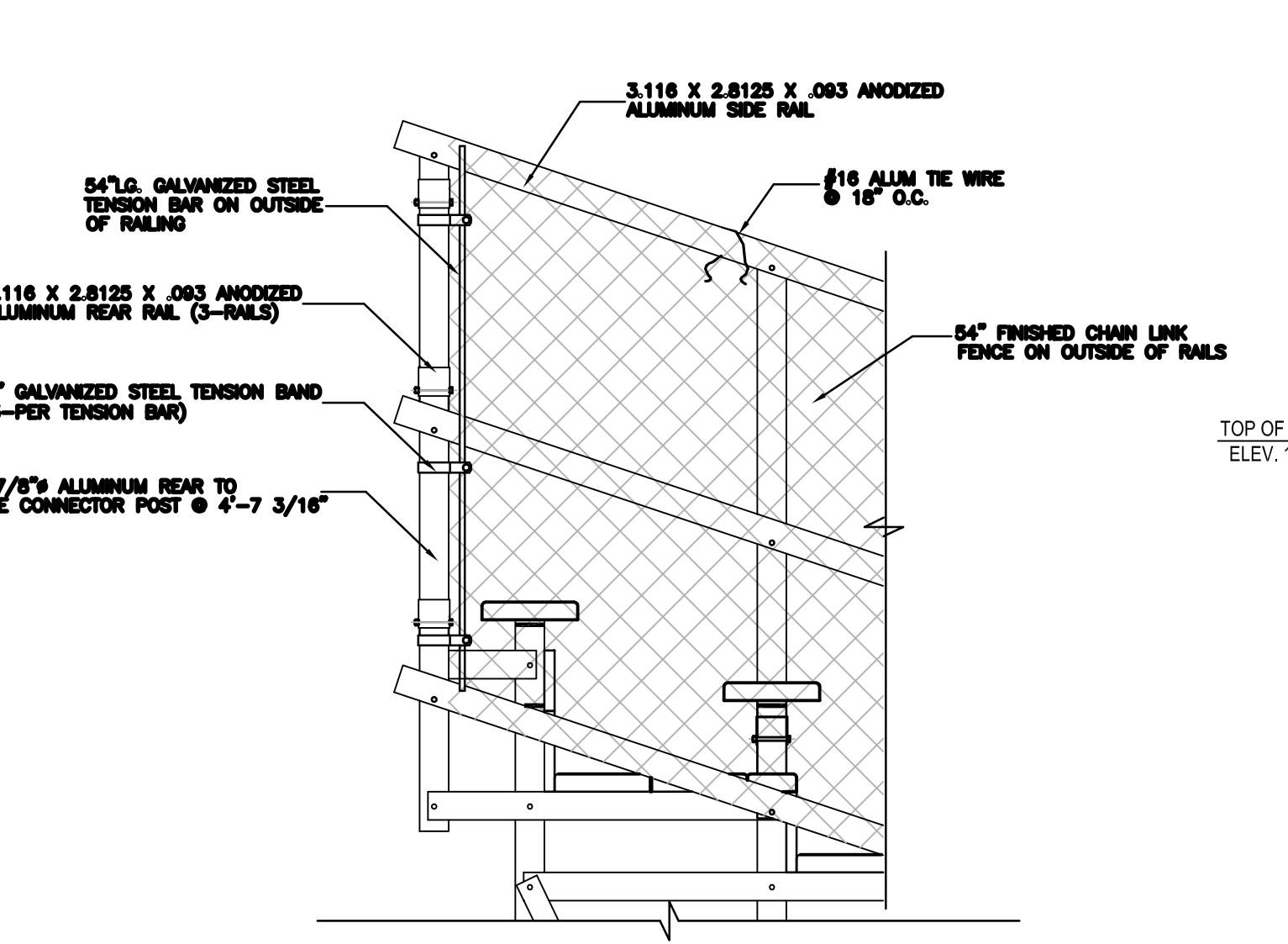
3 VISITOR SIDE FOUNDATION PLAN
 1/8" = 1'-0"



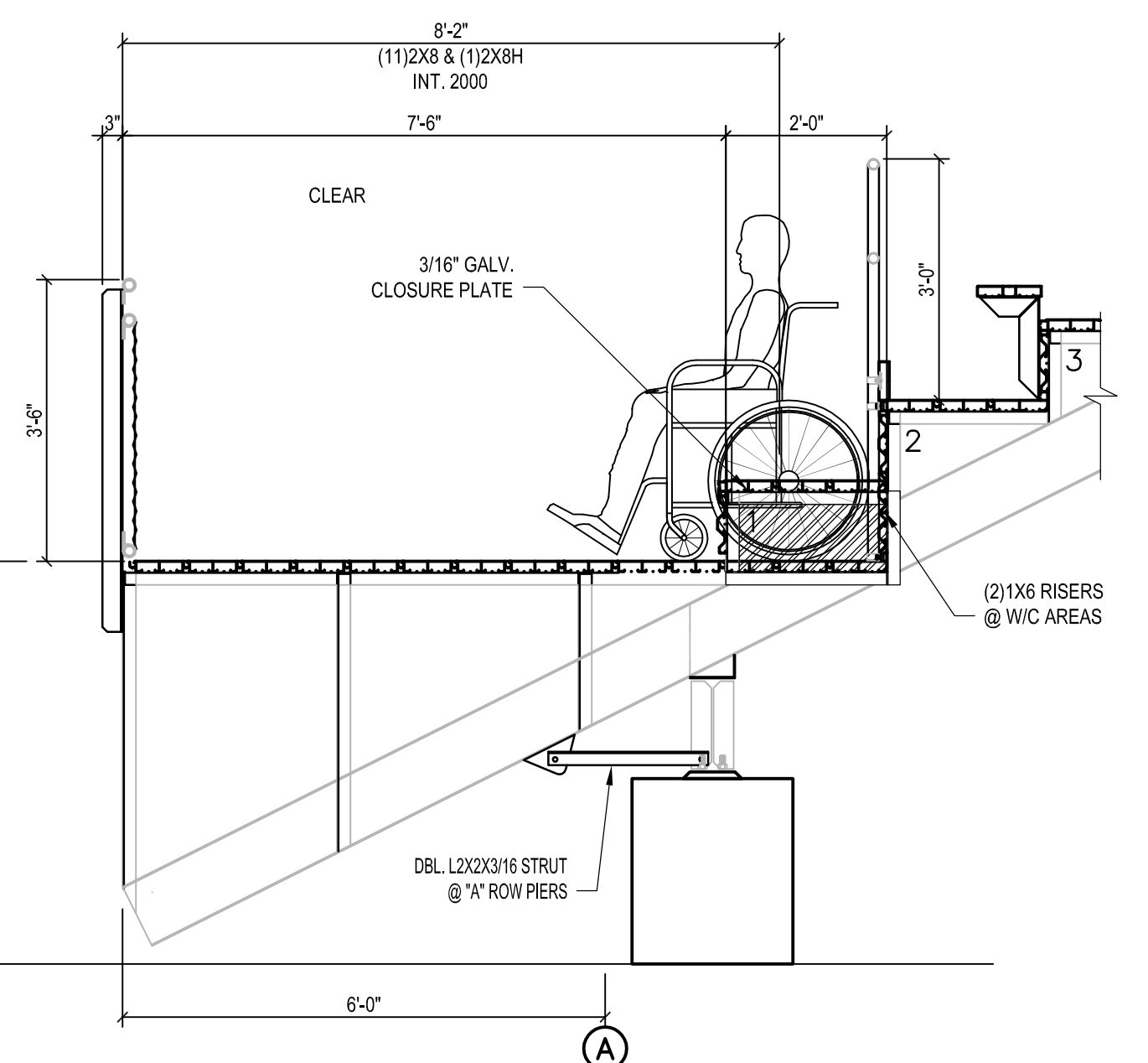
4 SIDE RAIL POST
 N.T.S.



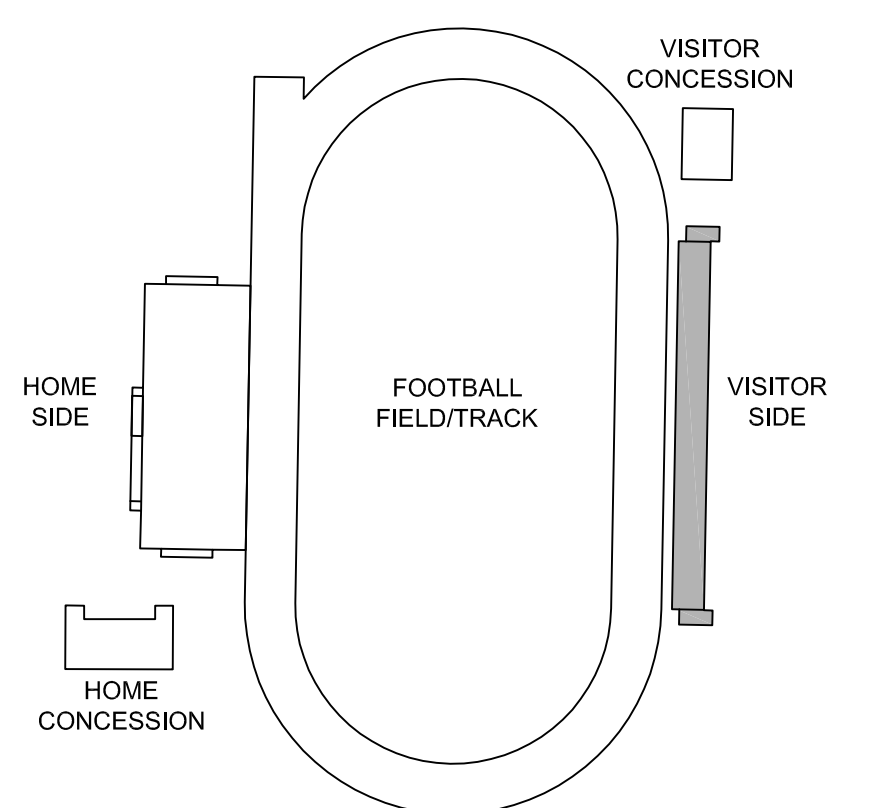
5 SIDE RAIL POST @ END RAIL
 N.T.S.



6 REAR TO SIDE CORNER DETAIL
 N.T.S.



7 WHEELCHAIR AREA DETAIL
 1/2\"/>



KEY PLAN
 N.T.S.

Joseph Thomas
 AR 94276



Blanche Ely High School Stadium
 1201 NW 6th Ave
 Pompano Beach, FL 33060

for
 Broward County Public Schools
 600 SE Third Avenue
 Ft. Lauderdale, FL 33301

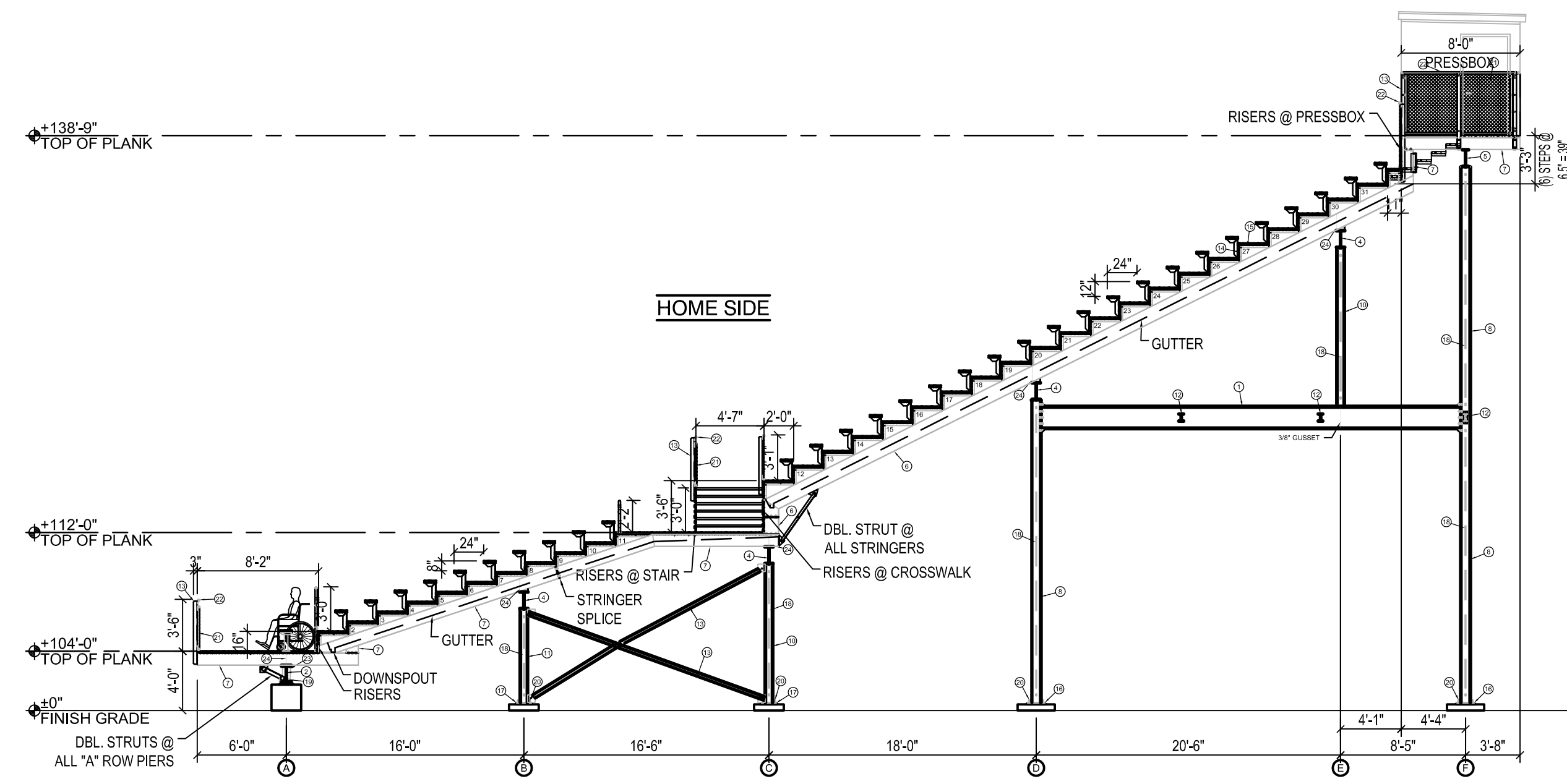
revisions:

drawn: -
 checked: JT
 date: 02.17.10
 comm. no.: 0920124

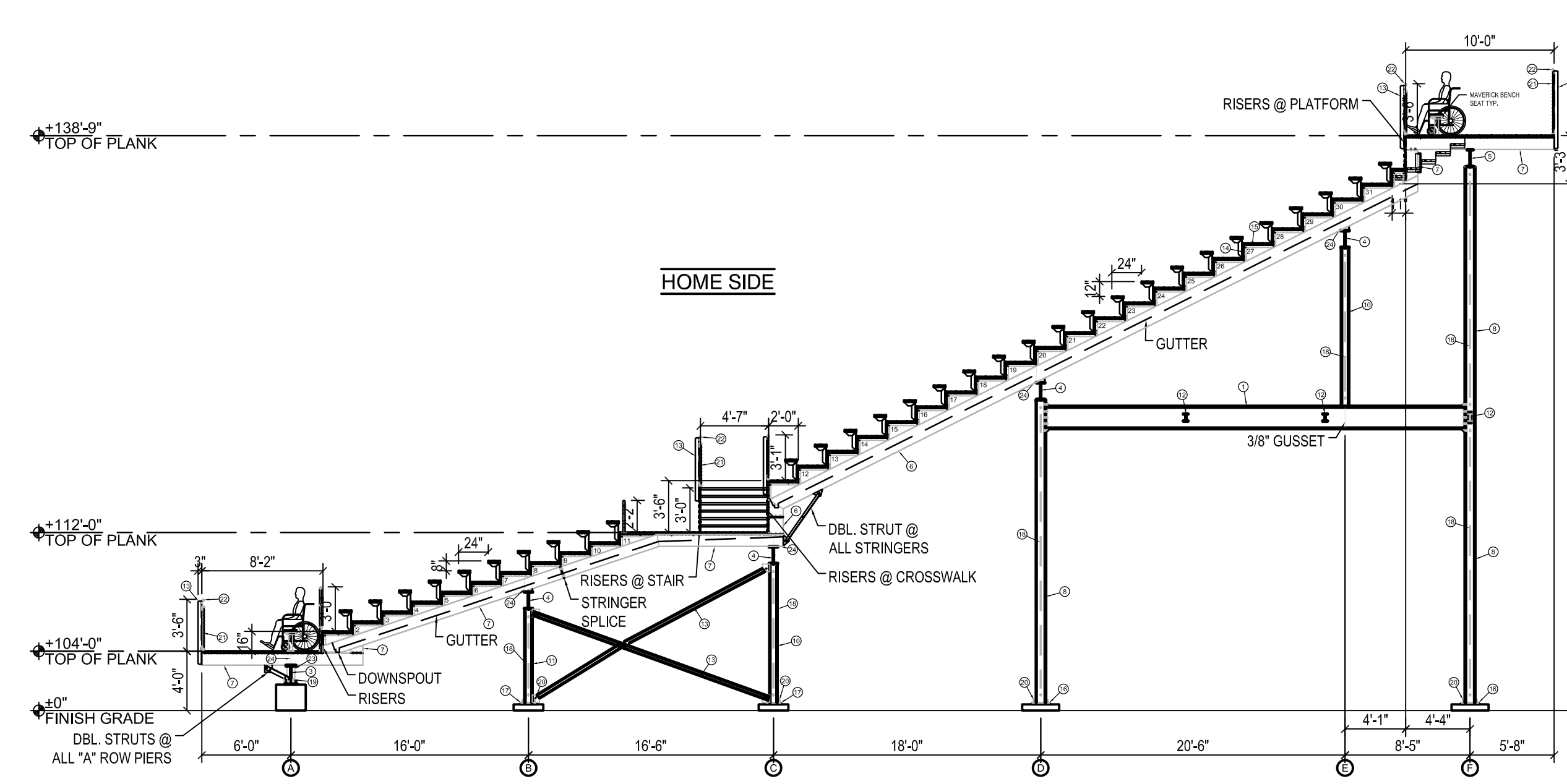
VISITOR SIDE BLEACHER PLAN AND SECTIONS

A026
 100% Construction Documents

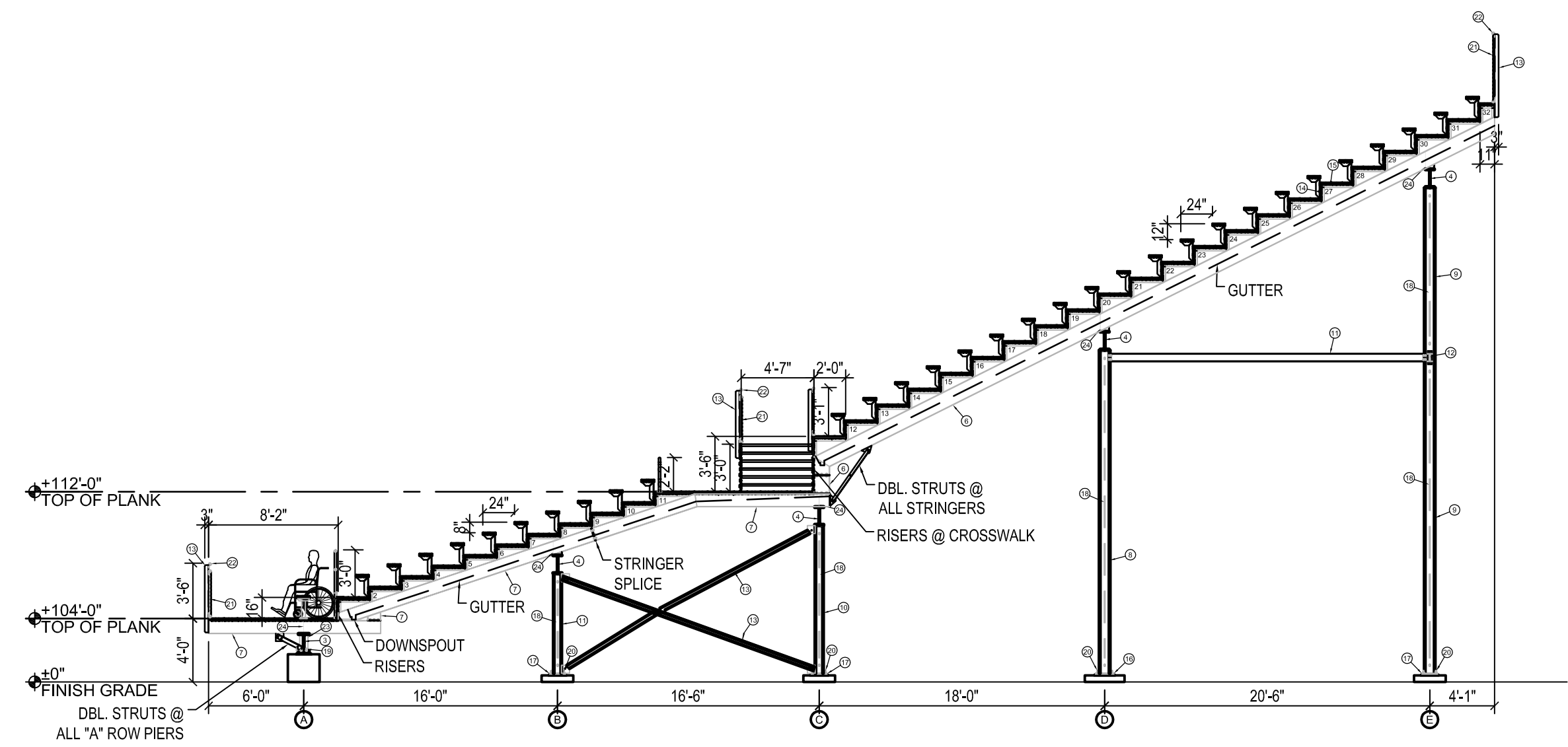
ALL SCALE, DIMENSION, ARRANGEMENTS AND PLANS INDICATED OR REFERENCED BY THIS DRAWING ARE SUBJECT TO THE PROVISIONS OF SUPPLEMENTAL SPECIFICATIONS TO THE STANDARD SPECIFICATIONS FOR CONSTRUCTION OF PUBLIC WORKS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF ALL DIMENSIONS AND CONDITIONS ON THE JOB AND THIS OFFICE WILL BE NOTIFIED OF ANY DISCREPANCIES FROM THE DRAWINGS AND CONDITIONS BY THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.



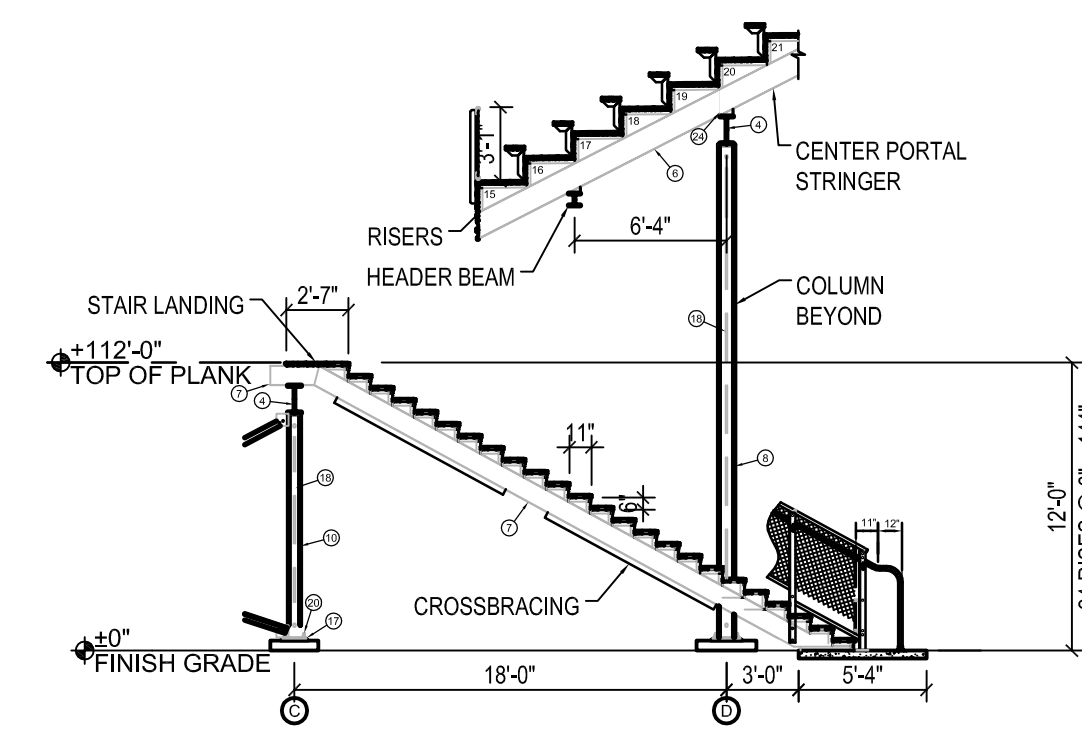
1 HOME SIDE BLEACHER SECTION
1/8" = 1'-0"



2 HOME SIDE BLEACHER SECTION
1/8" = 1'-0"



3 HOME SIDE BLEACHER SECTION
1/8" = 1'-0"



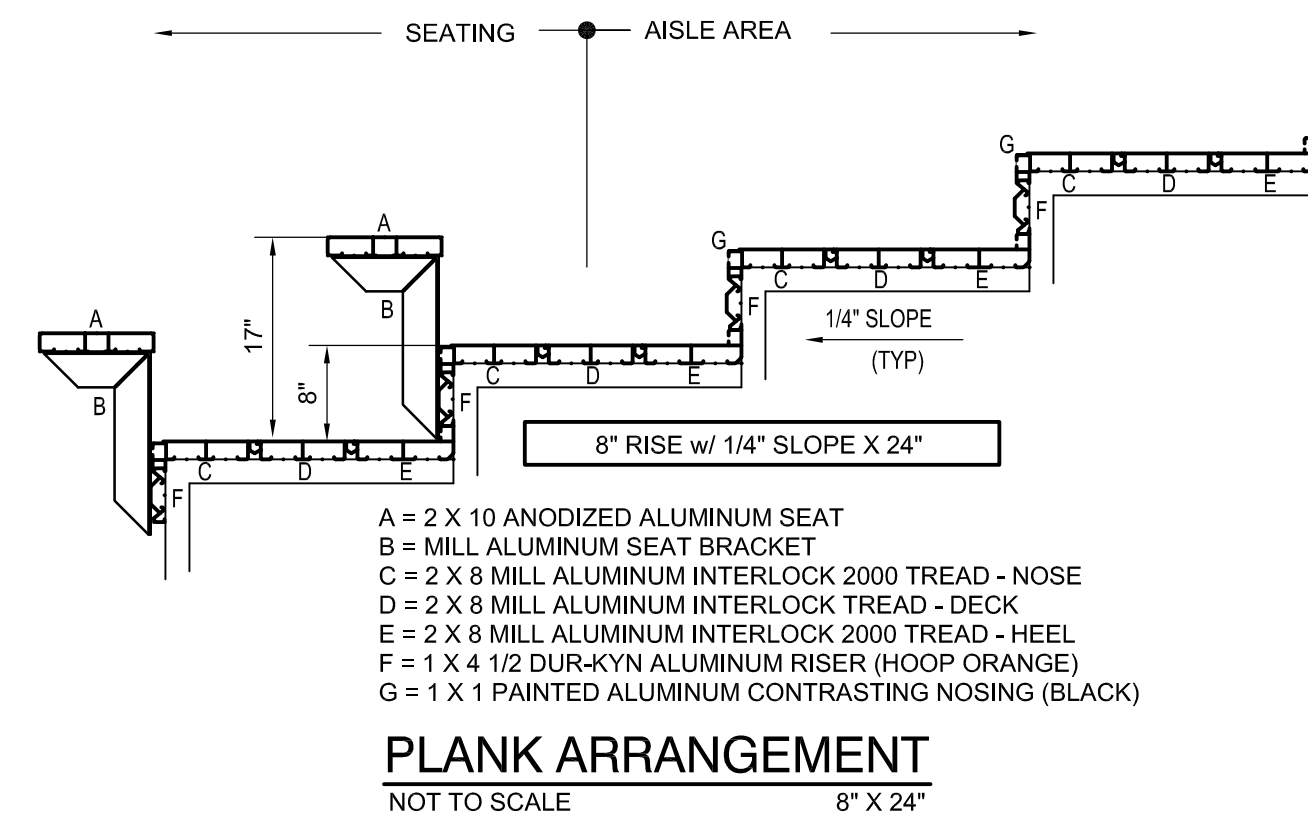
4 HOME SIDE BLEACHER SECTION @ VOMITORY
1/8" = 1'-0"

DESIGN LOADING

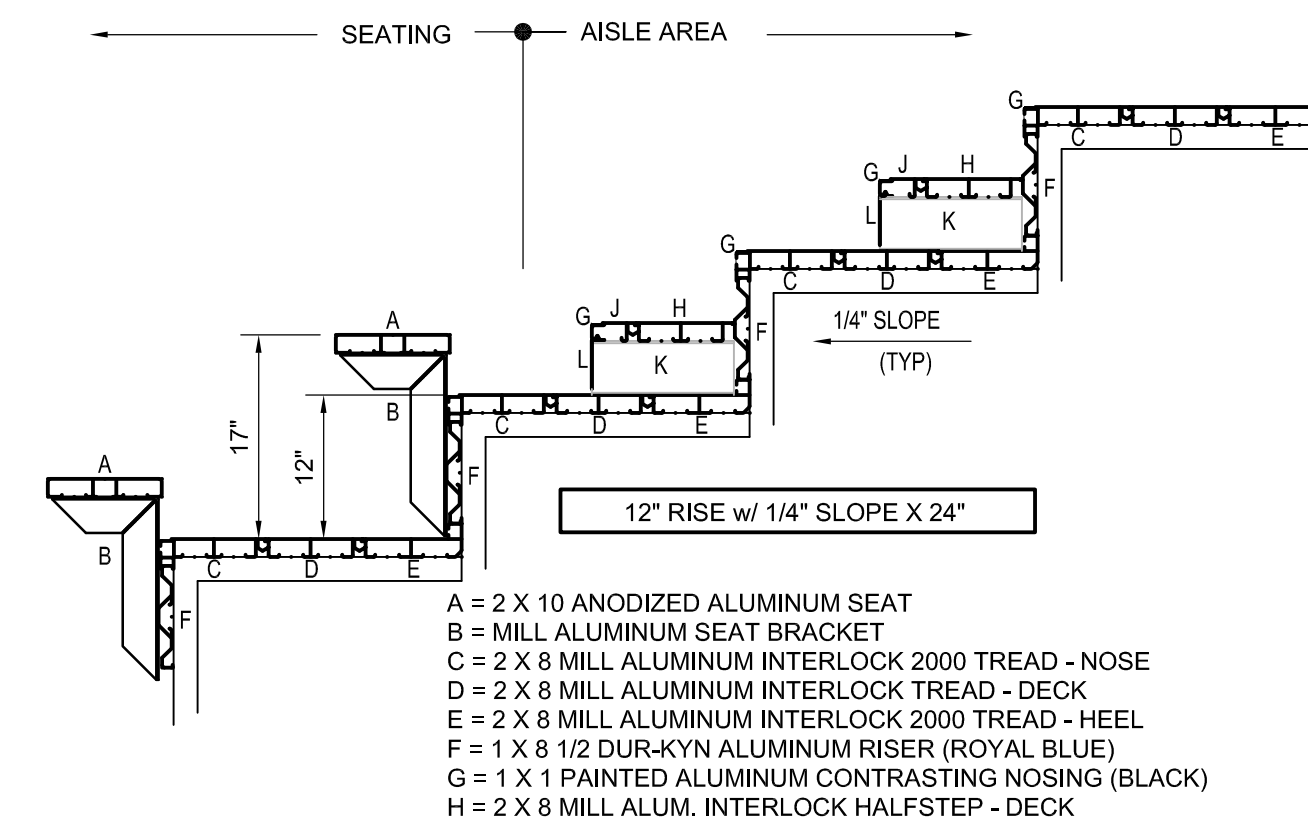
TREAD & SEAT AREA (GROSS AREA) 100psf.
SEAT (PERPENDICULAR SWAY) 24 lbs/ft.
SEAT (PARALLEL SWAY) 24 lbs/ft.
HANDRAILS (PERPENDICULAR) 50 lbs/ft.
HANDRAILS (VERTICAL) 100 lbs/ft.
SEAT & TREAD 120 lbs/ft.
BASIC WIND SPEED 140 MPH
IMPORTANCE FACTOR = 1.15, EXPOSURE C

NOTES

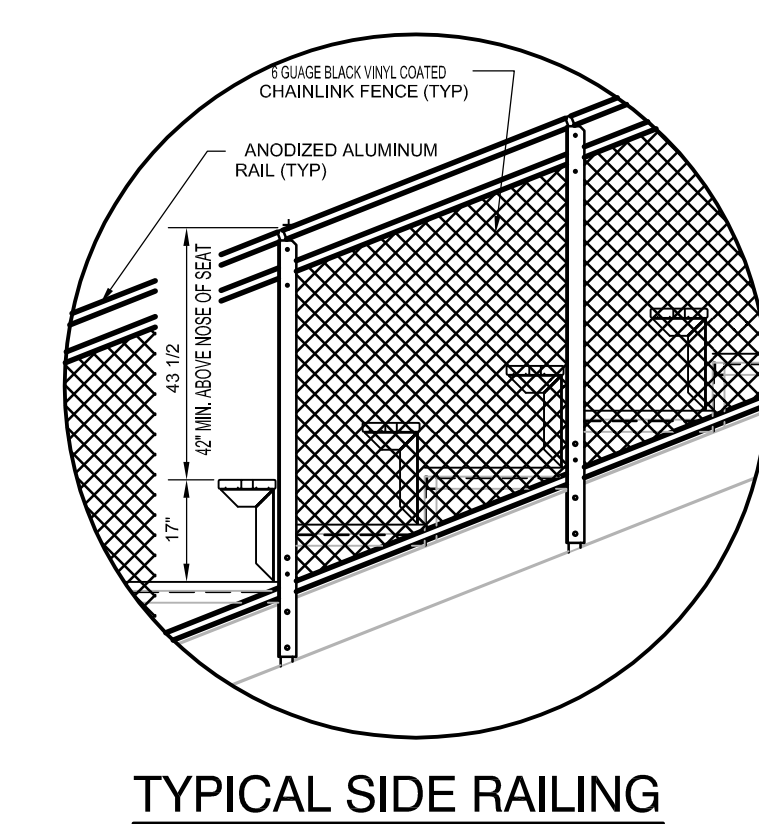
- STRUCTURAL SHAPES MEET ONE OF THE FOLLOWING ASTM SPECIFICATIONS: A36, A36/A572 GRADE 50, A572 GRADE 50, A529-50, OR A500 GRADE B.
- WELDS ARE ALL AROUND WITH TYPE ER70S-6 WIRE MIG.
- ALL STEEL TO BE HOT DIPPED GALVANIZED TO A.S.T.M. A-123-89 ^{ae1}.
- STRUCTURAL BOLTS ARE HOT DIPPED GALV. AND ARE EQUAL TO OR GREATER THAN A-307.
- NO CONNECTIONS UTILIZING HIGH STRENGTH BOLTS ARE CLASSIFIED AS SLIP CRITICAL.
- ANODIZED ALUMINUM GUARDRAIL IS 1 1/4" NOMINAL PIPE SIZE. (1 5/8" O.D.)
- THE BLEACHERS ARE DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE 2007, WITH 2009 SUPPLEMENTS.
- ALL STRUCTURAL BOLTS ARE TIGHTENED TO THE "TURN OF NUT" METHOD FOR TIGHTENING.
- ALL HANDRAILS IS ANODIZED ALUMINUM 1 1/2" O.D.
- NOTE: ALL RAMP SURFACES, STAIR TREADS AND AISLE STAIR TREADS SHALL BE SLIP RESISTANT PER FCB 2007, 11-4.5.1



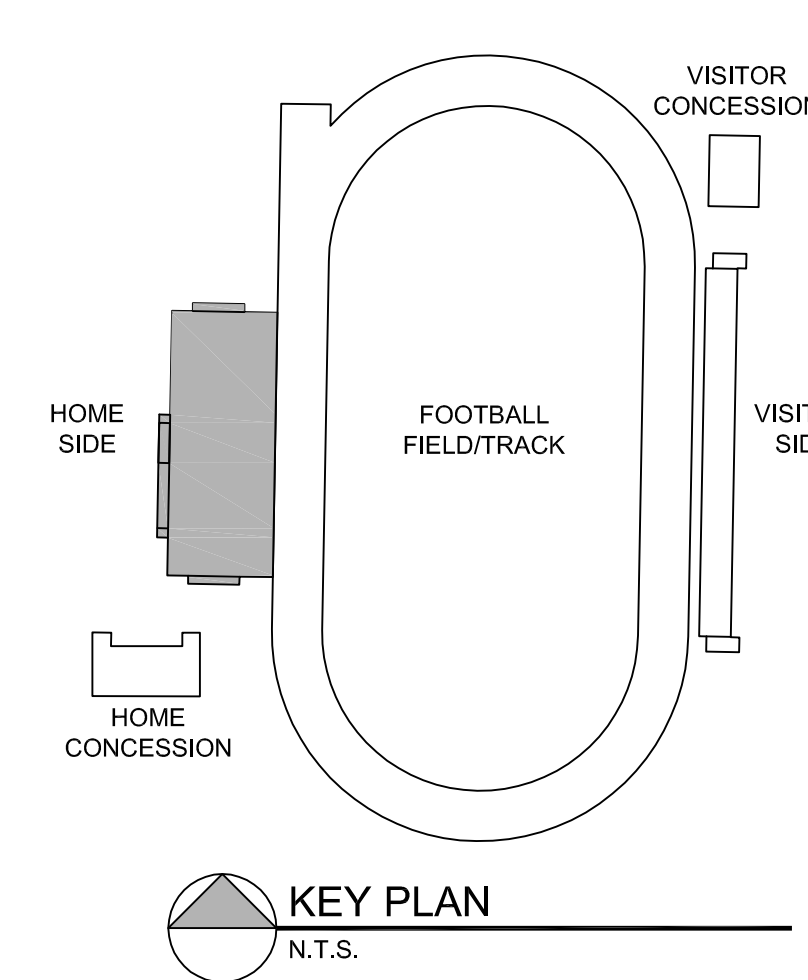
PLANK ARRANGEMENT
NOT TO SCALE 8' X 24'



PLANK ARRANGEMENT
NOT TO SCALE 12' X 24'



TYPICAL SIDE RAILING
NOT TO SCALE



KEY PLAN
N.T.S.

Joseph Thomas
AR 94276



Blanche Ely High School Stadium

1201 NW 6th Ave
Pompano Beach, FL 33060

for
Broward County Public Schools
600 SE Third Avenue
Ft. Lauderdale, FL 33301

revisions:

drawn: -
checked: JT
date: 02.17.10
corr. no.: 0920124

HOME SIDE BLEACHER SECTIONS

ALL DESIGN ARRANGEMENTS AND PLANS HEREIN REPRESENTED BY THE DRAWINGS ARE UNLESS BY THE PROPERTY OF SCHENKELSHULTZ ARCHITECTURE. THE CLIENT HAS REVIEWED AND APPROVED THE DESIGN AND SPECIFIED PROJECT. NONE OF THE DESIGN ARRANGEMENTS OR PLANS SHALL BE USED BY ANY OTHER PARTY WITHOUT THE WRITTEN PERMISSION OF SCHENKELSHULTZ ARCHITECTURE. THE CLIENT HAS REVIEWED AND APPROVED THE DESIGN AND SPECIFIED PROJECT. NONE OF THE DESIGN ARRANGEMENTS OR PLANS SHALL BE USED BY ANY OTHER PARTY WITHOUT THE WRITTEN PERMISSION OF SCHENKELSHULTZ ARCHITECTURE. THE CLIENT HAS REVIEWED AND APPROVED THE DESIGN AND SPECIFIED PROJECT. NONE OF THE DESIGN ARRANGEMENTS OR PLANS SHALL BE USED BY ANY OTHER PARTY WITHOUT THE WRITTEN PERMISSION OF SCHENKELSHULTZ ARCHITECTURE.

Joseph Thomas
AR 94276



Blanche Ely High School Stadium

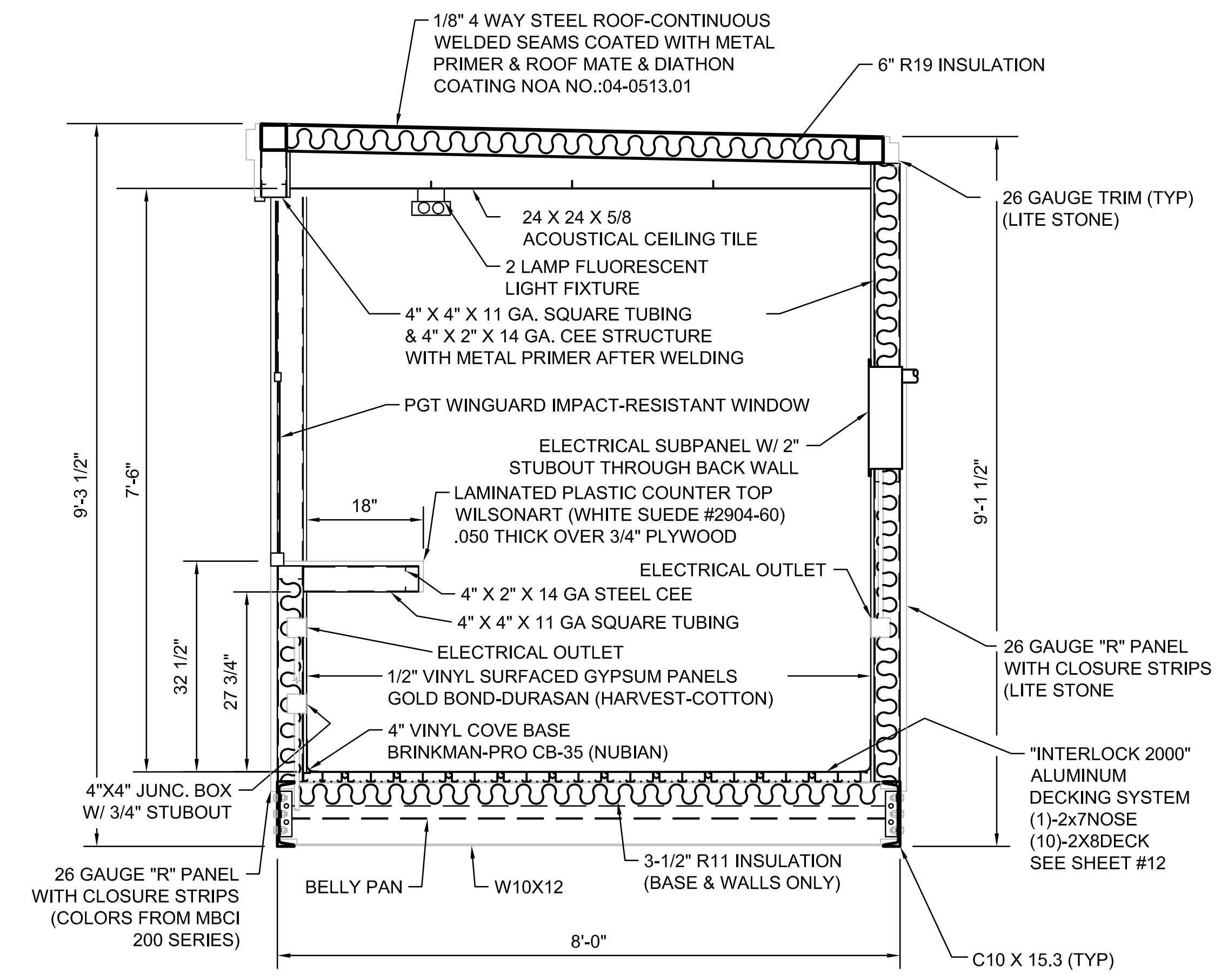
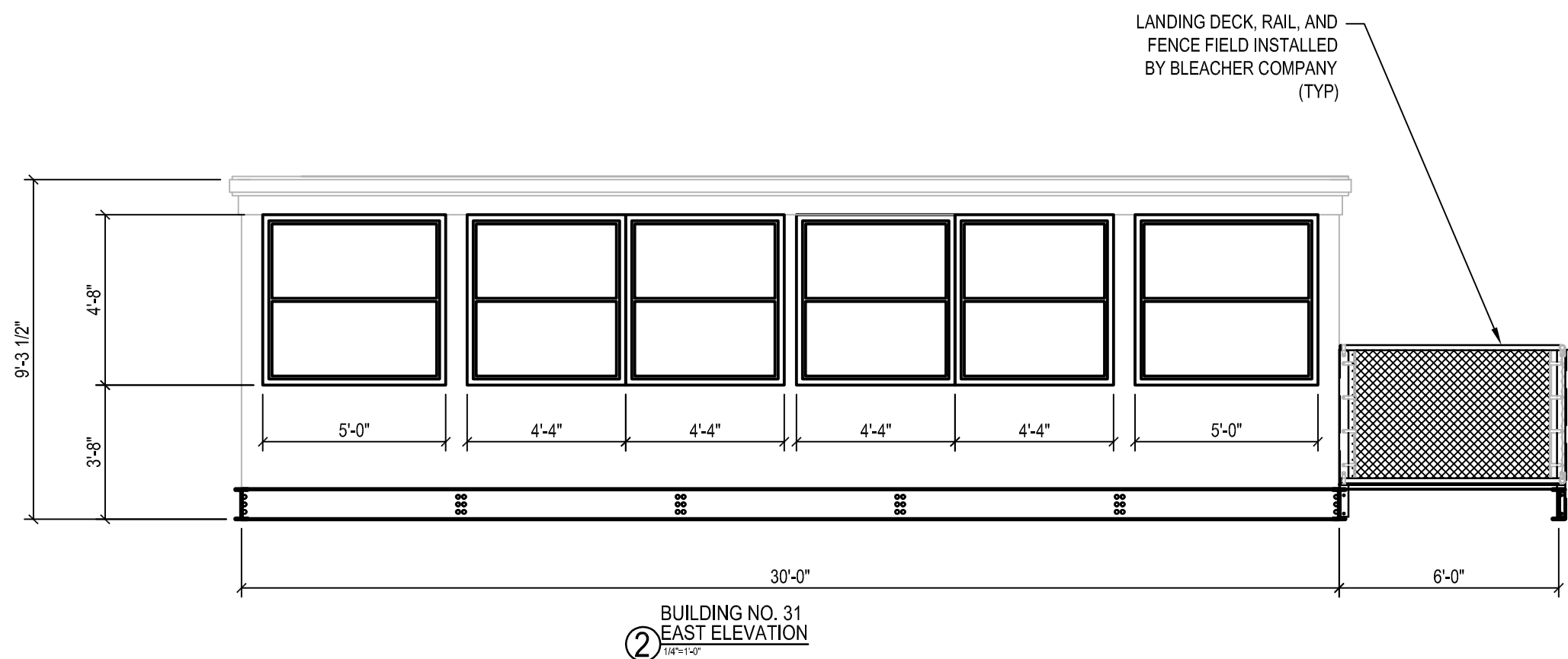
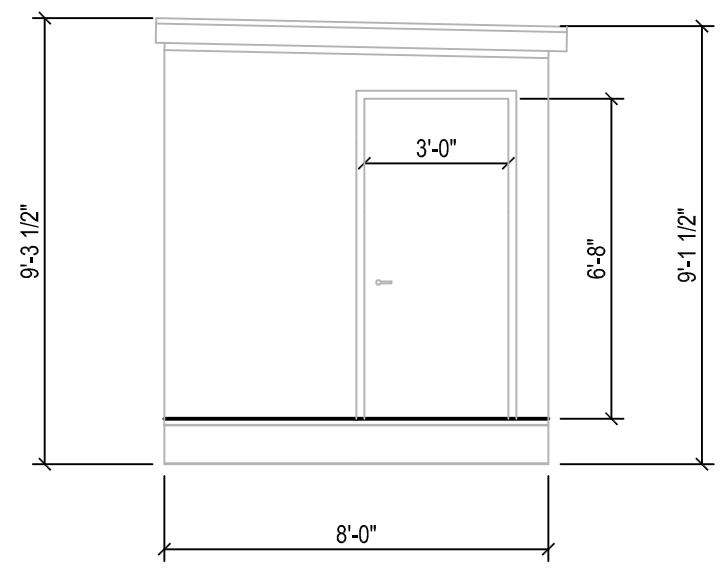
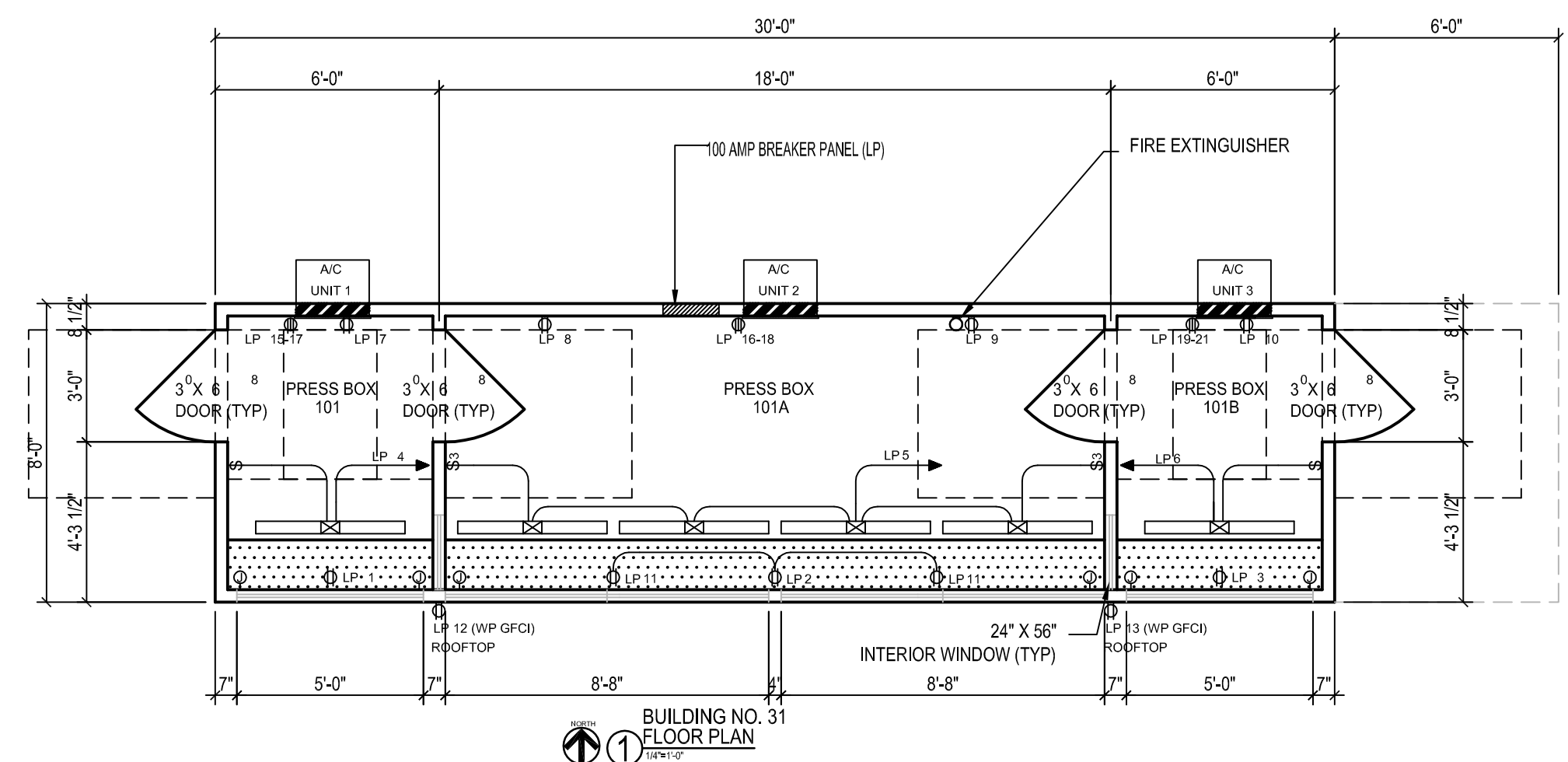
1201 NW 6th Ave
Pompano Beach, FL 33060

for
Broward County Public Schools
600 SE Third Avenue
Ft. Lauderdale, FL 33301

revisions:

drawn: -
checked: JT
date: 02.17.10
comm. no.: 0920124

PRESS BOX PLANS AND DETAILS



NOTES:

ROOF PLATE STEEL IS WELDED ON BOTH SIDES OF RAFTERS WITH 1-1/2" LONG 1/8" FILLET WELDS ON 12" CENTERS.

WALL PANELS ARE ATTACHED WITH #12 TEK SCREWS - 6" O.C. AT THE TOP AND BOTTOM OF THE PANELS AND 12" O.C. AT ANY INTERMEDIATE BRACE.

LAP SCREWS ARE PLACED AT EACH END OF THE PANELS, AT THE INTERMEDIATE SUPPORTS, AND AT THE MID POINT BETWEEN SUPPORTS (TEK #14).

FLOOR PLANK IS ATTACHED TO W10 X 12 WITH 2- 2" TEK SCREWS PER END OF PLANK AND AT INTERMEDIATE SUPPORTS.

DESIGN LOADING

DEAD LOAD (FLOOR) 15psf. LIVE LOAD (FLOOR) 100psf.
DEAD LOAD (ROOF) 15psf. LIVE LOAD (ROOF) 50psf.

SEAT (PERPENDICULAR SWAY) 24 lbs/lf.
SEAT (PARALLEL SWAY) 24lbs/lf.
HANDRAILS (PERPENDICULAR) 50 lbs/lf.
HANDRAILS (VERTICAL) 100 lbs/lf.
SEAT & TREAD 120 lbs/lf.

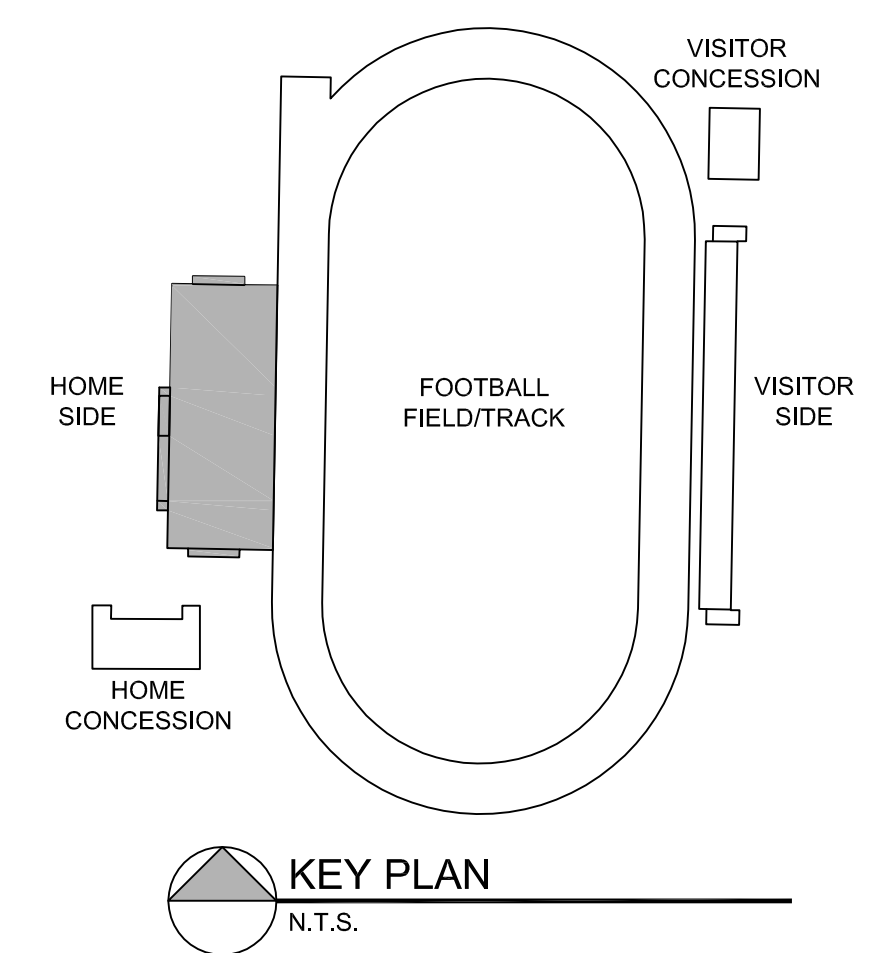
WIND LOADS AS NOTED IN FBC 2007 W/ 2009 SUPPLEMENTS
SEISMIC LOADS AS NOTED IN FBC 2007 W/ 2009 SUPPLEMENTS

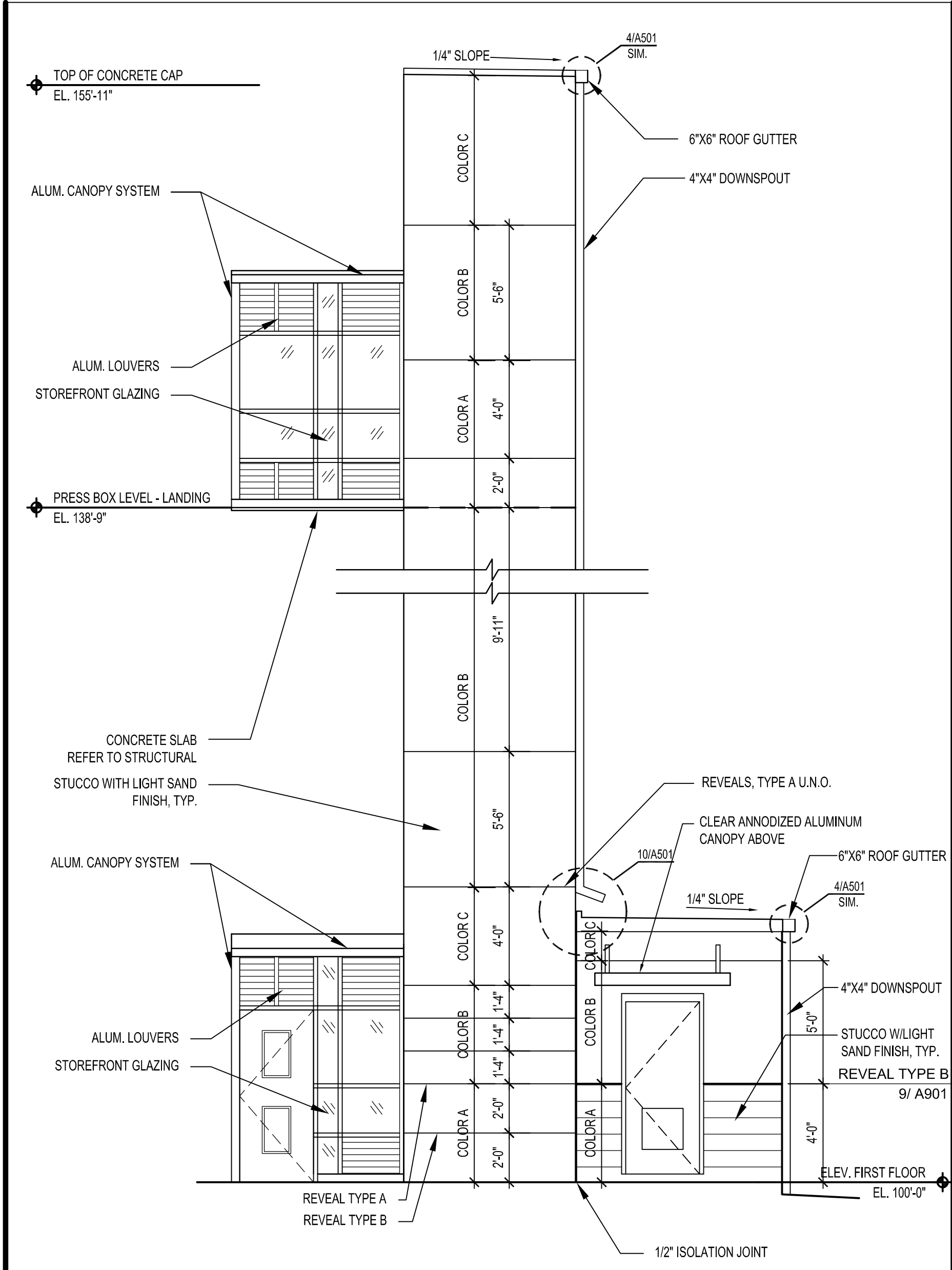
BUILDING CODES:
-FLORIDA - 2007 EDITION W/ 2009 SUPPLEMENTS
-ASCE 7-02

BUILDING TYPE II, A5 USE GROUP

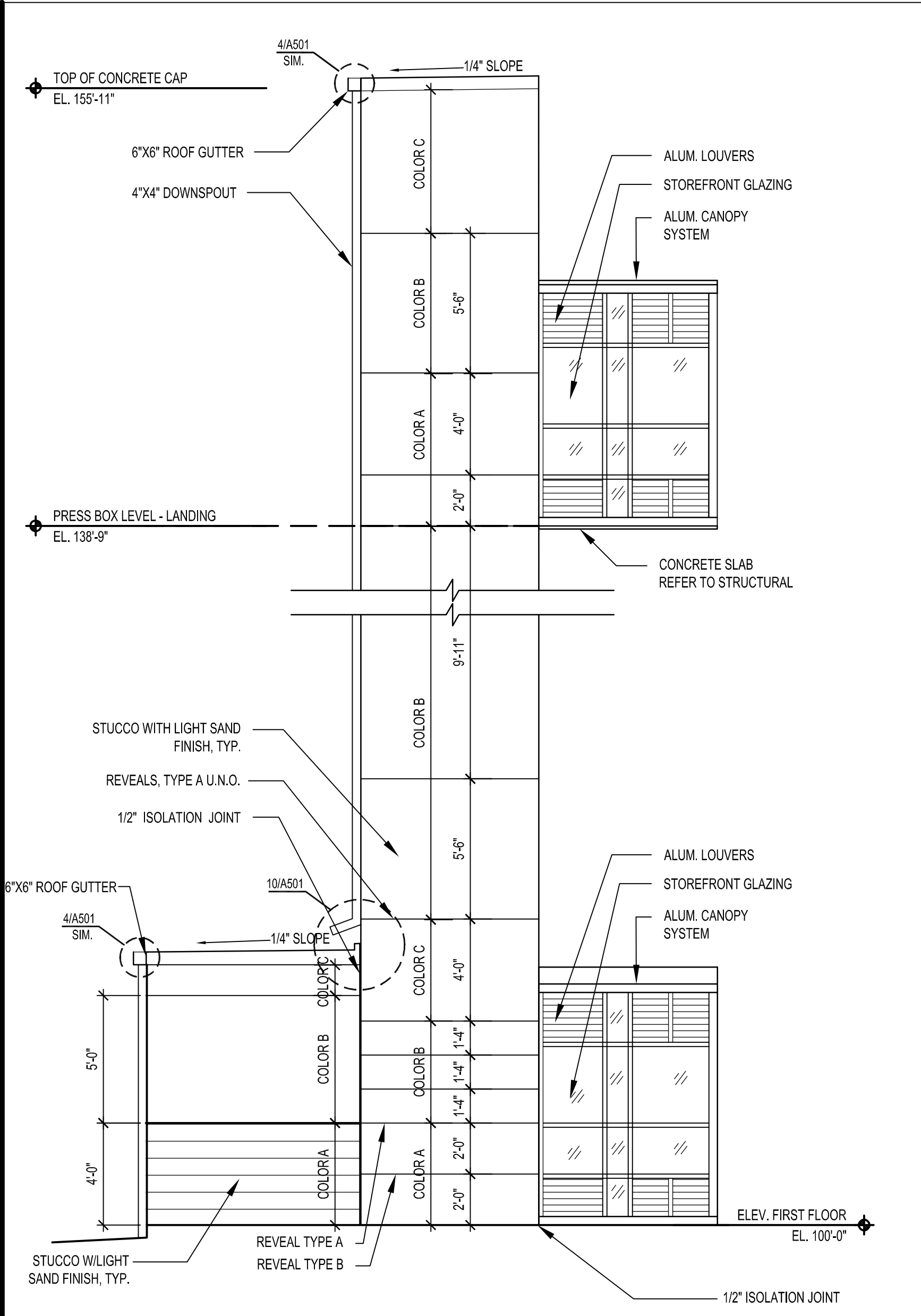
BASIC MAXIMUM WIND SPEED = 150 M.P.H. EXPOSURE "C"
WIND IMPORTANCE FACTOR = 1.15

- NOTES**
- 1 STRUCTURAL SHAPES MEET ONE OF THE FOLLOWING ASTM SPECIFICATIONS: A36, A36/A572 GRADE 50, A572 GRADE 50, A529-50, OR A500 GRADE B.
 - 2 WELDS ARE ALL AROUND WITH TYPE ER70S-6 WIRE MIG.
 - 3 ALL GALVANIZED STEEL TO BE HOT DIPPED GALVANIZED TO A.S.T.M. A-123-89 ae1.
 - 4 STRUCTURAL BOLTS ARE HOT DIPPED GALV. AND ARE EQUAL TO OR GREATER THAN A-307.
 - 5 NO CONNECTIONS UTILIZING HIGH STRENGTH BOLTS ARE CLASSIFIED AS SLIP CRITICAL.
 - 6 ANODIZED ALUMINUM RAIL IS 1 1/4" NOMINAL PIPE SIZE. (1 5/8" O.D.)
 - 7 MOVING THE LOCATION OF NON-LOAD BEARING WALLS DOES NOT CHANGE DESIGN LOADING.

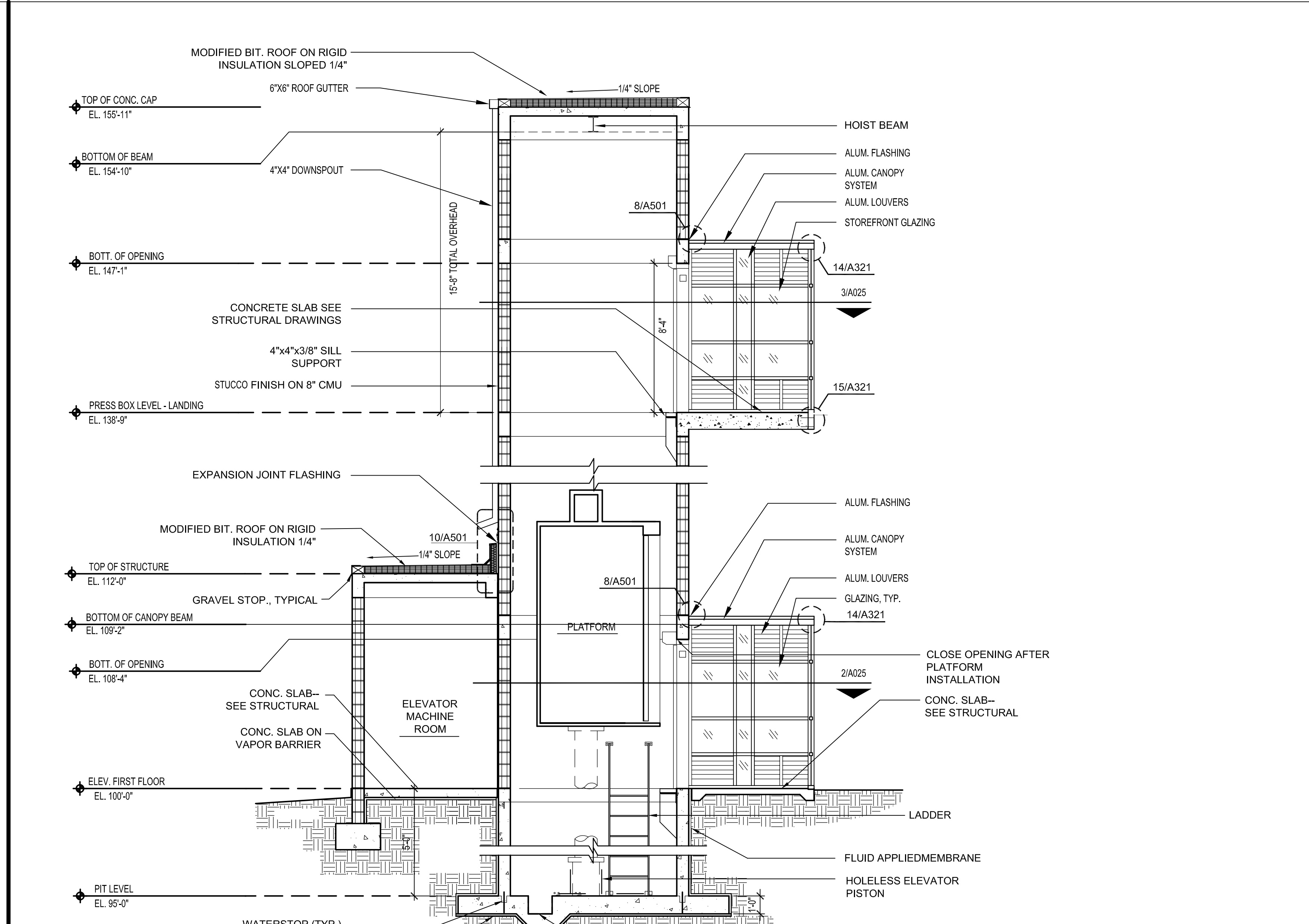




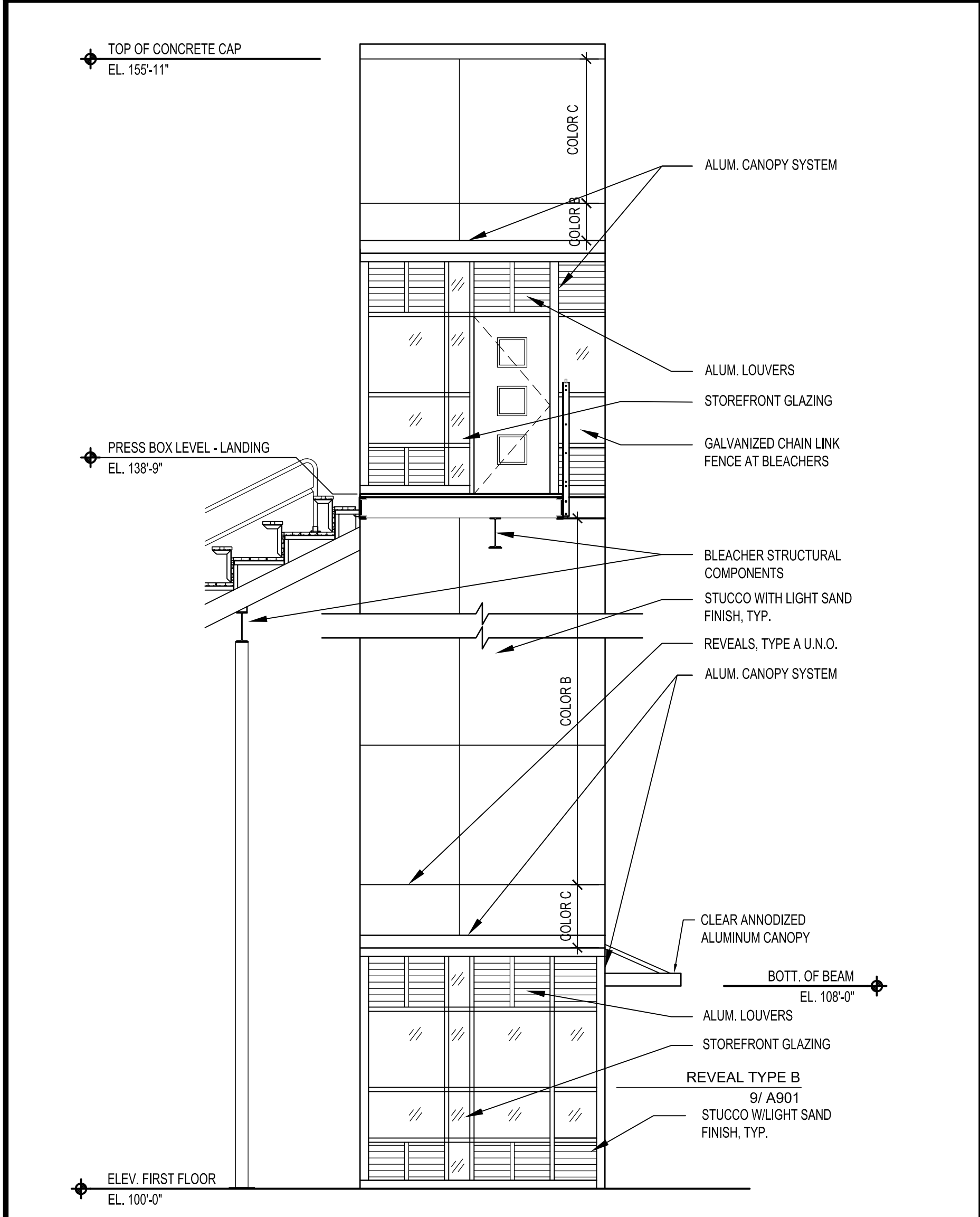
WEST ELEVATION
BUILDING No.32 - FOOTBALL STADIUM ELEVATOR
 SCALE: 1/4" = 1'-0"



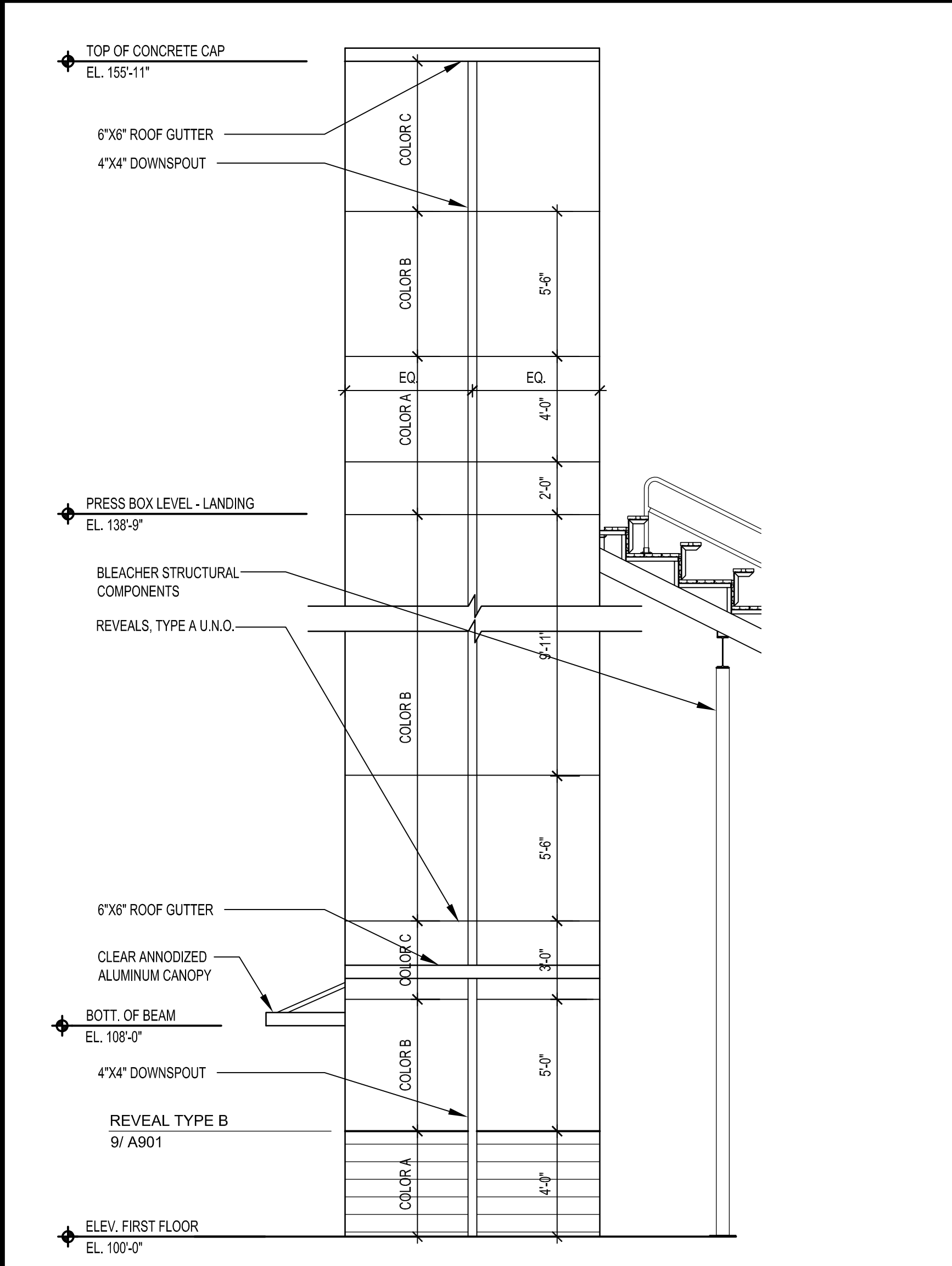
EAST ELEVATION
BUILDING No.32 - FOOTBALL STADIUM ELEVATOR
 SCALE: 1/4" = 1'-0"



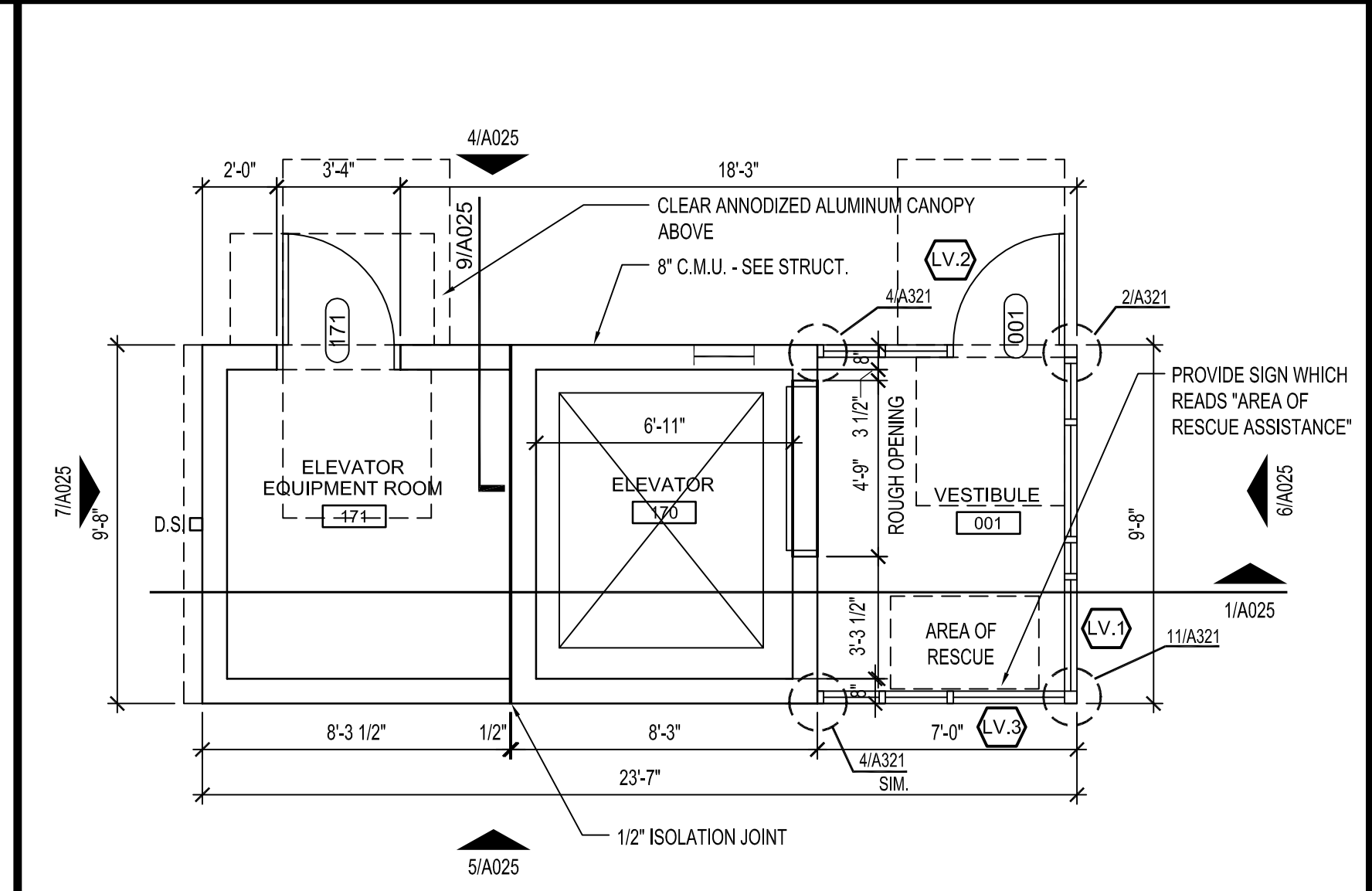
SECTION
BUILDING No.32 - FOOTBALL STADIUM ELEVATOR
 SCALE: 1/4" = 1'-0"



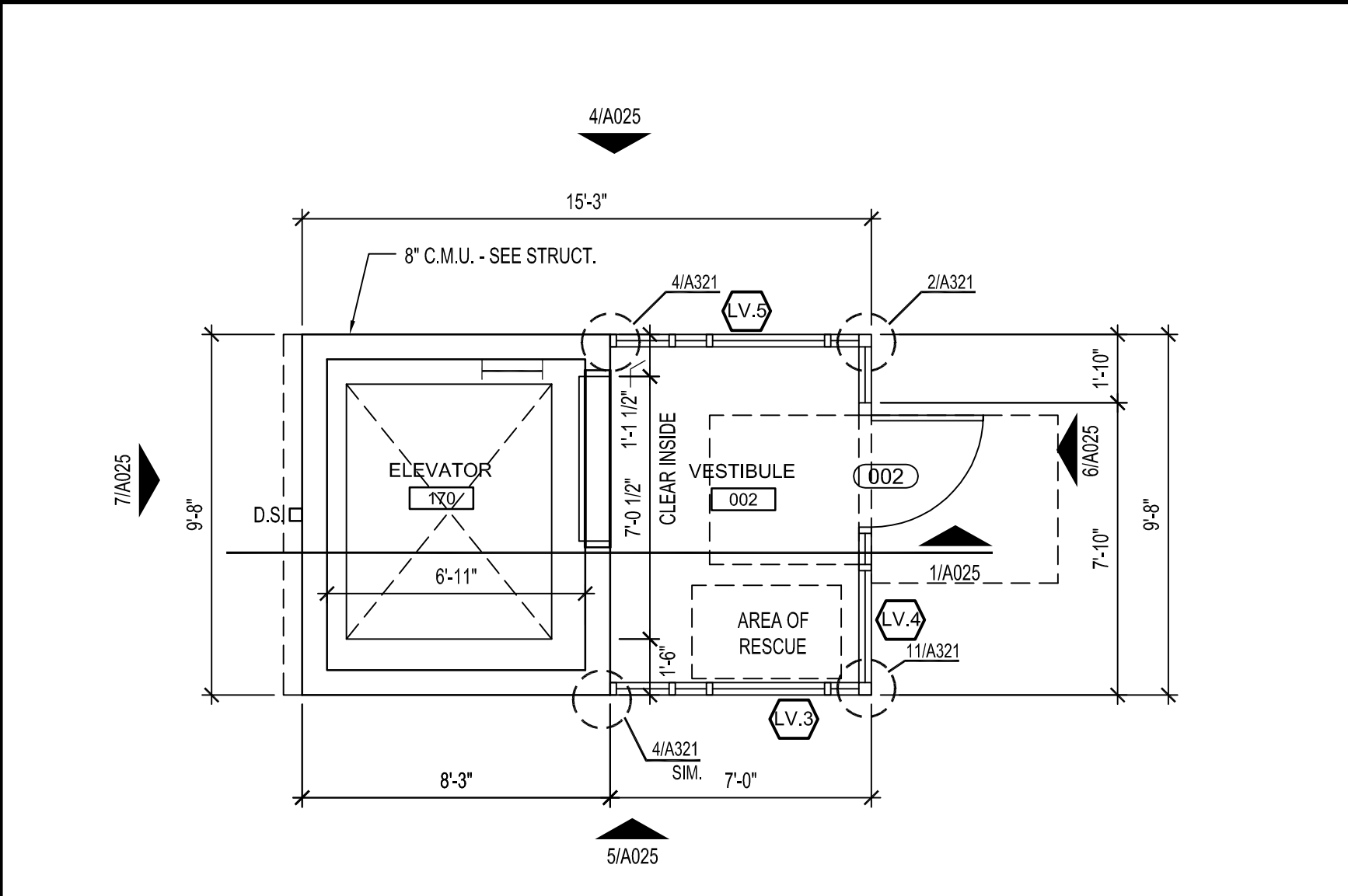
ELEVATION
BUILDING No.32 - FOOTBALL STADIUM ELEVATOR
 SCALE: 1/4" = 1'-0"



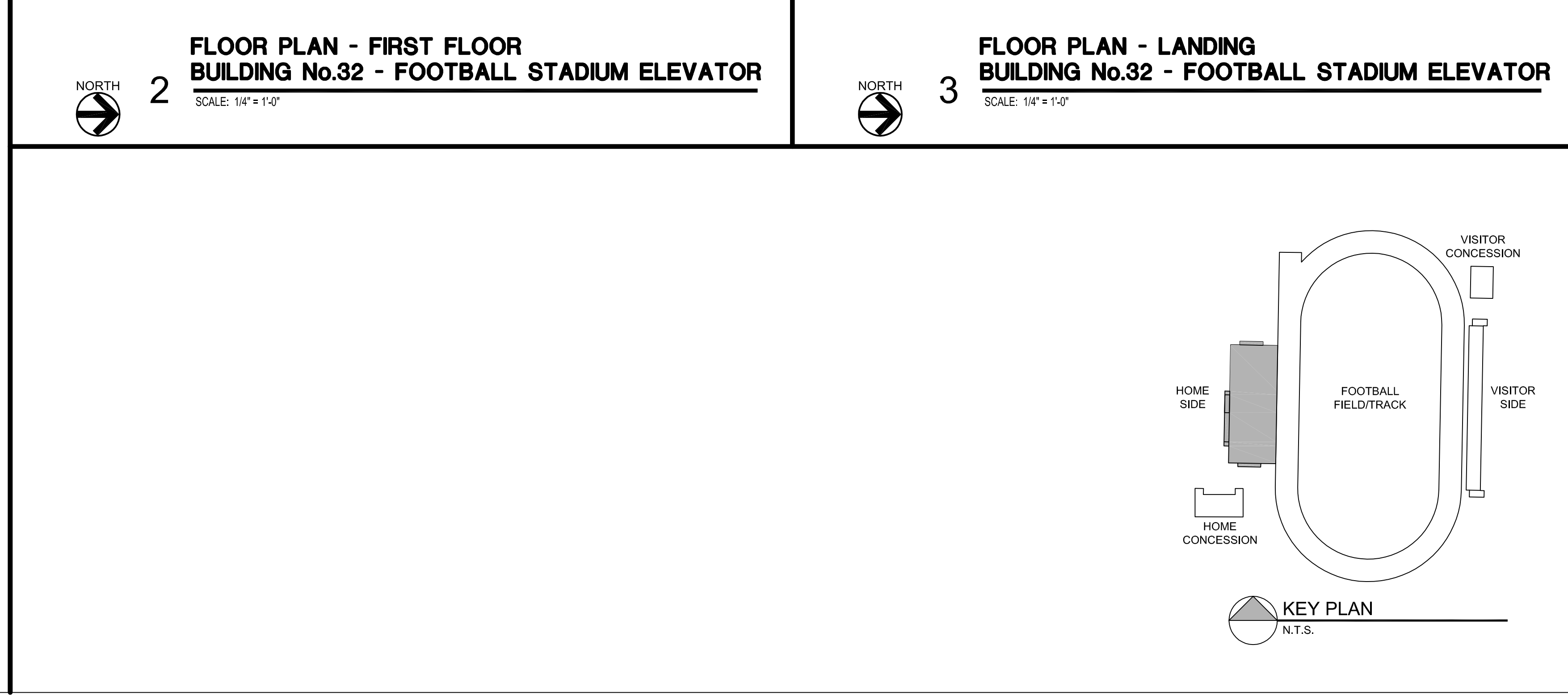
ELEVATION
BUILDING No.32 - FOOTBALL STADIUM ELEVATOR
 SCALE: 1/4" = 1'-0"



FLOOR PLAN - FIRST FLOOR
BUILDING No.32 - FOOTBALL STADIUM ELEVATOR
 SCALE: 1/4" = 1'-0"



FLOOR PLAN - LANDING
BUILDING No.32 - FOOTBALL STADIUM ELEVATOR
 SCALE: 1/4" = 1'-0"



ALL DESIGN, ARCHITECTURAL AND ENGINEERING SERVICES ARE PROVIDED BY THE ARCHITECT AND ENGINEER AS INDICATED ON THESE PLANS. THE ARCHITECT AND ENGINEER SHALL BE RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF THE PROJECT. THE ARCHITECT AND ENGINEER SHALL NOT BE RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF ANY OTHER WORK NOT SHOWN ON THESE PLANS. THE ARCHITECT AND ENGINEER SHALL NOT BE RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF ANY OTHER WORK NOT SHOWN ON THESE PLANS. THE ARCHITECT AND ENGINEER SHALL NOT BE RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF ANY OTHER WORK NOT SHOWN ON THESE PLANS.

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ELEVATOR PLANS AND DETAILS

A025
 100% Construction Documents