

REGAN YOUNG ENGLAND BUTERA

REFERENDUMS • ENGINEERING • ARCHITECTURE • DESIGN

456 HIGH ST. • MT. HOLLY, NJ 08060 USA
(609) 265-2652 • 21AI00912100 • www.RYEBREAD.com



ADDENDUM - 01

DATE:Monday, 20 March 2023

FROM:..... Angelo P. Butera, AIA

VIA: Facsimile

SUBJECT:

RYEB Project #5718A
Salem City BOE
SALEM HIGH SCHOOL STADIUM
NJDOE SP#: 4630-050-23-1000

This addendum is issued to clarify, correct or supplement the Documents as originally issued and will become a part of the Contract. Receipt thereof shall be acknowledged by Bidders in space provided in the Form of Bid. Failure to acknowledge this Addendum on the official Form of Bid may be cause for rejection of Bid.

- 1.01. CLARIFICATION: Section 002000 - Form of Bid, Bidder shall correlate all required documents in the order listed in the "Documents Accompanying Bid" as found on the Form of Bid and place an "X" in the box next to each item provided. Failure to provide all required documents and required number of copies may be cause for disqualification and rejection of bid.
- 1.02. REPLACE: "Applicable List of Codes" as found on Sht CS w/ the following:

UCC SUBCODES

The following subcodes as adopted by the New Jersey Uniform Construction Code (NJAC 5:23 et seq.), shall apply to this Project.

<u>SUBCODE</u>	<u>NATIONAL MODEL CODE</u>	<u>UCC REFERENCE</u>
Building	International Building Code NJ Ed/2021	NJAC 5:23-3.14
Plumbing	National Standard Plumbing Code/2021	NJAC 5:23-3.15
Electrical	National Electrical Code (NFPA 70)/2020	NJAC 5:23-3.16
Energy	ASHRAE 90.1-2019 (Comm)	NJAC 5:23-3.18
Mechanical	International Mechanical Code/2021	NJAC 5:23-3.20
Fuel Gas	International Fuel Gas Code/2021	NJAC 5:23-3.22
Rehabilitation Subcode	NJUCC, Subchapter 6	NJAC 5:23-6
Barrier-Free	Barrier-Free Subcode & ICC/ANSI A117.1-2017	Chapter 11 of IBC/2021 & NJAC 5:23-7

- 1.03. CLARIFICATION: Sht CS1000, Scoreboard is Nevco Model 3621. Nevco is responsible for installation of scoreboard foundations. The general contractor is responsible for the excavation for foundations and backfill after foundations are installed. GC to coordinate with Nevco.
- 1.04. CLARIFICATION: Sht CS1000, Bleacher foundations shall be provided by the GC. GC shall coordinate with Southern Bleachers (provide the bleachers & press box) and their engineer to set the top of foundation elevation. Refer to Southern Bleacher drawing 12 for visitor bleacher foundation design and drawings 5 and 5A for home bleacher foundation design.
- 1.05. ADD: The following note to Sht CS0002:

G-27: Existing track shall be protected w/ two (2) layers of 3/4" plywood prior to running any equipment across track. Do not leave equipment or store materials on track. Do not turn equipment on track. Do not drive equipment across drains.
- 1.06. CHANGE: Grinder Pump Alarm Detail note on Sht CS6051, from "Mount alarm panel to exterior wall with stainless steel fasteners; see plumbing plans for location" to "Mount alarm panel to exterior wall with stainless steel fasteners; See electrical plans for location and circuiting".
- 1.07. DELETE: HDPE Pipe Detail from Sht CS6051 in its entirety.
- 1.08. ADD: The attached Bleacher Dwgs consisting of 18 shts.
- 1.09. The list of current plan holders and addenda can be found at www.ryebread.com under the "Bidding" tab.

Including this page, Addendum 01 consists of (20) page(s).

END OF ADDENDUM 01

SALEM CITY SCHOOL DISTRICT
HOME & VISITOR BLEACHERS
SALEM, NEW JERSEY

Note:
1.Southern Bleacher Co; indicated that the press box electrical coordination (with Nevco Scoreboard, cameras, etc.) will take place after the PAI review of the bleacher shop drawings. PAI will need to review the final press box electrical coordination when completed by Southern.

2. Concrete foundations shall be installed below frost level.

☐ APPROVED
☒ APPROVED AS NOTED

Fabrication/Installation may be undertaken. Approval does not authorize changes in the Contract Sum or Contract Time unless stated by Change Order of Construction Change Directive.

☐ REVISE AND RESUBMIT
☐ REJECTED

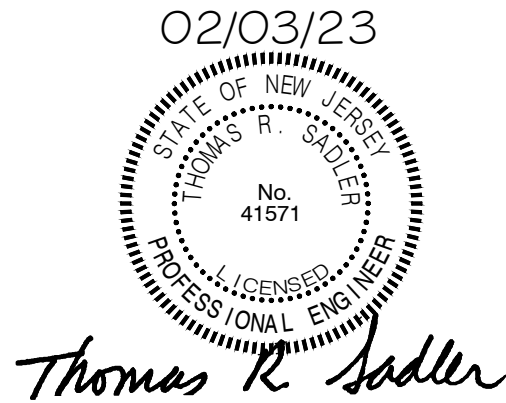
Fabrication/Installation MAY NOT be undertaken. In resubmitting, limit corrections to the items marked.

Review and approval are only for conformance with the information given and design concept of the Project as expressed in the Contract Documents. Review and approval of submittals are not conducted for the purpose of determining the accuracy and completeness of other details, such as dimensions and quantities, or of substantiating Instructions for the Installation or performance of equipment or systems, all of which remain the responsibility of the Contractor as required by the Contract Documents. The Engineer's review and approval of the Contractor's submittals shall not relieve the Contractor from any obligation contained in the Contract Documents. The Engineer's review and approval shall not constitute approval of any construction means, methods, techniques, sequences, or safety precautions or procedures. The Engineer's approval of a specific item shall not indicate approval of an assembly of which the item is a component.

By Tim Gardner Date 02-08-23

 **PENNONI ASSOCIATES INC.**
CONSULTING ENGINEERS

SHEET TITLE	SHEET NUMBER
SECTION VIEW - HOME	SHEET #1
SECTION VIEW - HOME	SHEET #2
SIGHT LINES - HOME	SHEET #3
SEATING LAYOUT - HOME	SHEET #4
SEAT BRACKET LAYOUT - HOME	SHEET #4
FOOTING LAYOUT - HOME	SHEET #5
UNDERSTRUCTURE LAYOUT - HOME	SHEET #5
PIER SHEET - HOME	SHEET #5A
ELEVATION VIEW - HOME	SHEET #6
PRESS BOX SHEET - HOME	SHEET #7
RAMP DETAIL SHEET - HOME	SHEET #8
DETAIL SHEET - HOME	SHEET #9
SECTION VIEW - VISITOR	SHEET #10
SIGHT LINES - VISITOR	SHEET #11
SEATING LAYOUT - VISITOR	SHEET #12
FOOTING LAYOUT - VISITOR	SHEET #12
UNDERSTRUCTURE LAYOUT - VISITOR	SHEET #13
ELEVATION VIEW - VISITOR	SHEET #13
GRADE BEAM DETAIL	SHEET #13A
RAMP DETAIL SHEET - VISITOR	SHEET #14
DETAIL SHEET - VISITOR	SHEET #15



GENERAL INFORMATION VISITOR BLEACHER:	
RISE:	8"
TREAD:	24"
ROWS:	8
LENGTH:	66'-0"
SEAT COUNT:	287

GENERAL INFORMATION HOME BLEACHER:	
RISE:	12"
TREAD:	24"
ROWS:	10
LENGTH:	186'-0"
SEAT COUNT:	1033

GENERAL NOTES & SITE CONDITIONS

1. ALL DIMENSION PERTAINING TO GRANDSTAND AND SITE CONDITIONS/OBJECTS TO BE FIELD VERIFIED OR LOCATED PRIOR TO FABRICATION.

DESIGN LOADING
2018 INTERNATIONAL BUILDING CODE
TREAD & SEAT AREA 100psf UNIFORM LIVE LOAD.
SEAT (VERTICAL) 120 lbs/lf.
SEAT (HORIZONTAL SWAY) 24lbs/lf PARALLEL AND 10lbs/lf PERPENDICULAR TO SEAT.
TREAD - STAIR AND AISLE TREADS - MINIMUM CONCENTRATED LOAD OF 300LBS ON AN AREA OF 4 SQUARE INCHES
HANDRAIL & GUARDRAIL 50 lbs/lf IN ANY DIRECTION AT THE TOP.
HANDRAIL & GUARDRAIL 200 lbs CONCENTRATED IN ANY DIRECTION.
GUARDS, INFILL COMPONENTS - 50LBS PER SQFT IN HORIZONTAL DIRECTION
GROUND SNOW LOADS: 20psf
WIND LOADS:
RISK CATEGORY = III
WIND EXPOSURE = C
BASIC WIND SPEED = 123 MPH
SEISMIC DESIGN DATA:
SEISMIC DESIGN CATEGORY = B
SITE CLASS D
SDS = 0.175
SD1 = 0.072



Southern
BLEACHER COMPANY
GRANDSTANDS • BLEACHERS • STADIUMS

PO Box One, Graham, Texas 76450
801 Fifth Street.
Phone: 940/549-0733 Fax: 940/549-1365



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 STEEL TO BE HOT DIPPED GALVANIZED TO A.S.T.M. A-123-89 de1.

4 STRUCTURAL BOLTS ARE HOT DIPPED GALV. AND ARE EQUAL TO OR GREATER THAN A-307.

5 NO CONNECTIONS UTILIZING HIGH STRENGTH BOLTS ARE CLASSED AS SLIP CRITICAL.

6 ANODIZED ALUMINUM RAIL IS 1 1/4" NOMINAL PIPE SIZE. (1 5/8" O.D.)

7 SOUTHERN BLEACHER COMPANY AS A MANUFACTURER AND INSTALLER OF GRANDSTAND SEATING IS NOT AUTHORIZED TO CERTIFY PLANS AS ADA COMPLIANT. HOWEVER, TO THE BEST OF OUR KNOWLEDGE THESE PLANS MEET OR EXCEED ADA REQUIREMENTS FOR QUANTITY OF ADA SEATING, ACCESS/EGRESS TO ADA SEATING, & DISPERSAL OF ADA SEATING.

OWNER/REPRESENTATIVE/ARCHITECTURAL REVIEW

PLEASE REVIEW THE DRAWINGS FOR COMPLIANCE WITH YOUR ORDER. PLEASE INDICATE ANY CHANGES OR COMMENTS ON THE DRAWINGS.

☐ APPROVED

☐ APPROVED AS NOTED

☐ REVISE AND RE-SUBMIT

SIGNATURE

TITLE

DATE

DATE: 02/03/2023
JOB #22462
SALEM CITY SCHOOL DISTRICT
HOME & VISITOR BLEACHERS
SALEM, NEW JERSEY

DESIGN LOADING

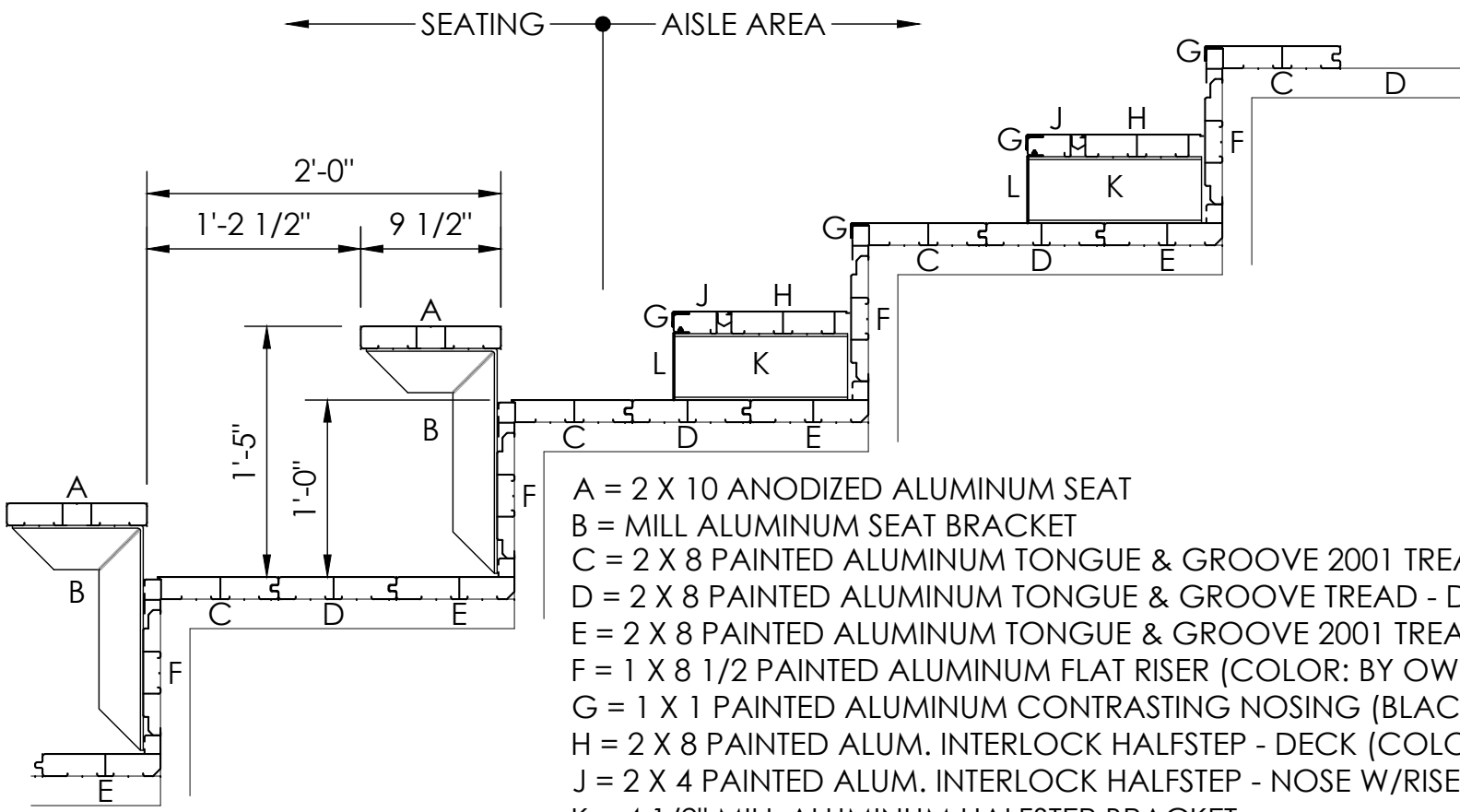
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NOTES

- 1 ALL STRUCTURAL AND MISCELLANEOUS STEEL SHALL CONFORM TO THE FOLLOWING A.I.S.C. STANDARDS
PLATE UP TO 1/2" THICK = A36 Gr. 36 Fy = 36 ksi Min.
PLATE 5/8 and greater = 572 Gr 50, Fy = 50 ksi Min.
ANGLE = A36/A36M GRADE 50
WIDE FLANGE = A992 Fy=50 ksi
CHANNEL = A36/A36M GRADE 50
ROD = A36/A529 GRADE 50
TUBE = A500 GRADE "B" 46 ksi
- 2 WELDS ARE ALL AROUND WITH TYPE ER70S-6 WIRE MIG.
- 3 ALL 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 CLASSED AS SLIP CRITICAL.
- 6 ANODIZED ALUMINUM RAIL IS 1 1/4" NOMINAL PIPE SIZE. (1 5/8" O.D.)
- 7 SOUTHERN BLEACHER COMPANY AS A MANUFACTURER AND INSTALLER OF GRANDSTAND SEATING IS NOT AUTHORIZED TO CERTIFY PLANS AS ADA COMPLIANT. HOWEVER, TO THE BEST OF OUR KNOWLEDGE THESE PLANS MEET OR EXCEED ADA REQUIREMENTS FOR QUANTITY OF ADA SEATING, ACCESS/EGRESS TO ADA SEATING, & DISPERSAL OF ADA SEATING.
- 8 ALL FIELD CONNECTIONS ARE NON-SLIP CRITICAL U.N.O. ALL CONNECTIONS ARE DESIGNED TO UTILIZE A307 BOLTS, IT IS ACCEPTABLE TO USE A325N BOLTS IN LIEU OF THE A307 BOLTS. THE INSTALLATION OF THESE BOLTS ARE TO BE TIGHTENED A SNUG TIGHT CONDITION AS SPECIFIED BY AISC.

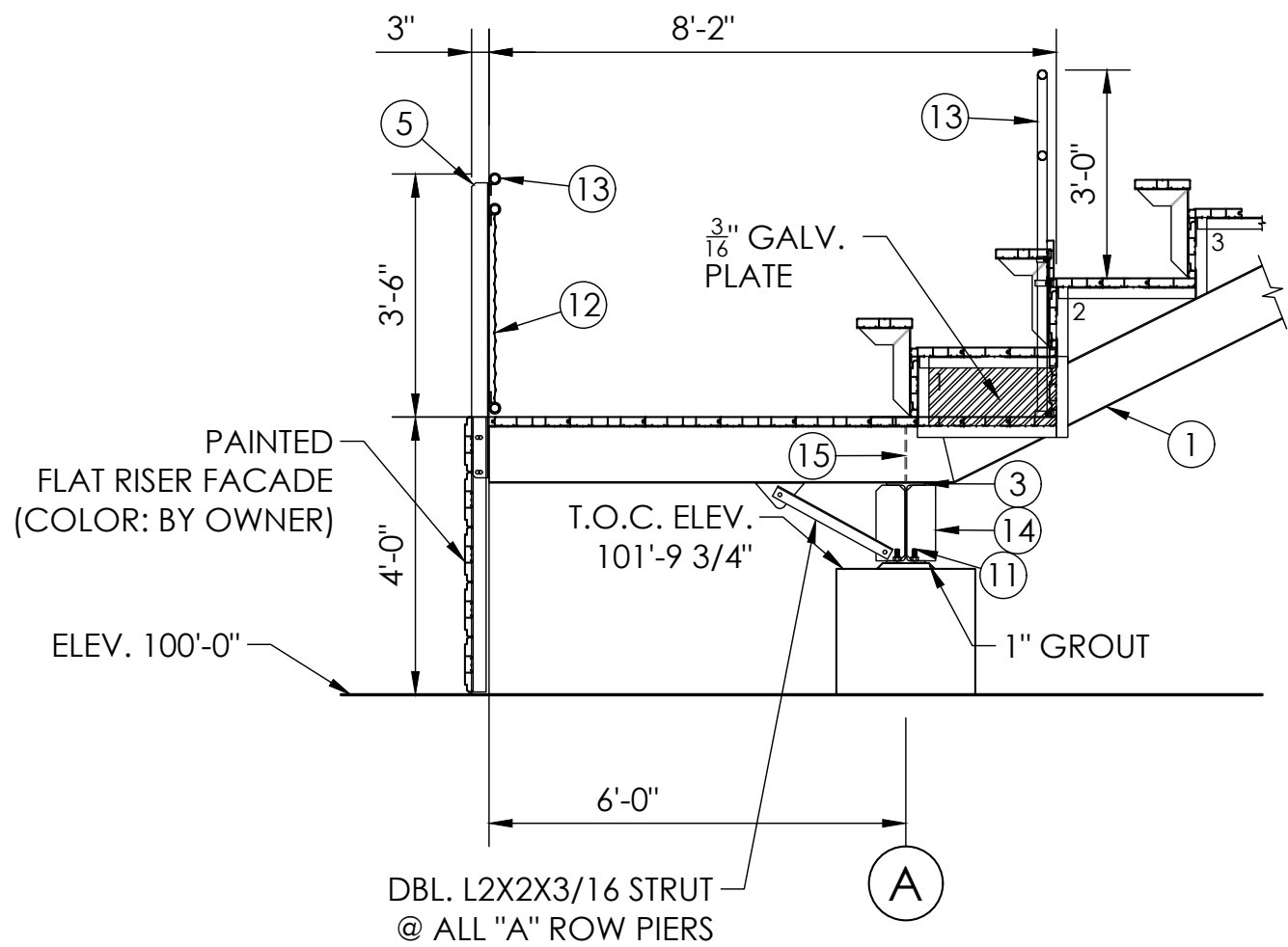
ITEM DESCRIPTION

- 1 W 10 X 12 (50 ksi)
2 W 14 X 26 (50 ksi)
3 W 14 X 30 (50 ksi)
4 W 6 X 20 (50 ksi)
5 L 3 X 3 X 1/4 (50 ksi)
6 L 2 X 2 X 3/16 (50 ksi)
7 L 2 X 1 1/2 X 3/16 (50 ksi)
8 12 X 12 X 5/8 PLATE
9 6 X 8 X 3/8 PLATE
10 3/4 X REQ'D LENGTH SWAY ROD (50 ksi)
11 3/4 X 18 ANCHOR BOLT W/2 HEX HEAD NUTS & FLAT WASHER
12 6 GAUGE BLACK VINYL CHAINLINK FENCE
13 ANODIZED ALUMINUM RAIL (SEE NOTES)
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15 1/4 GUSSET PLATE (A36)
16 W 6 X 15 (50 ksi)

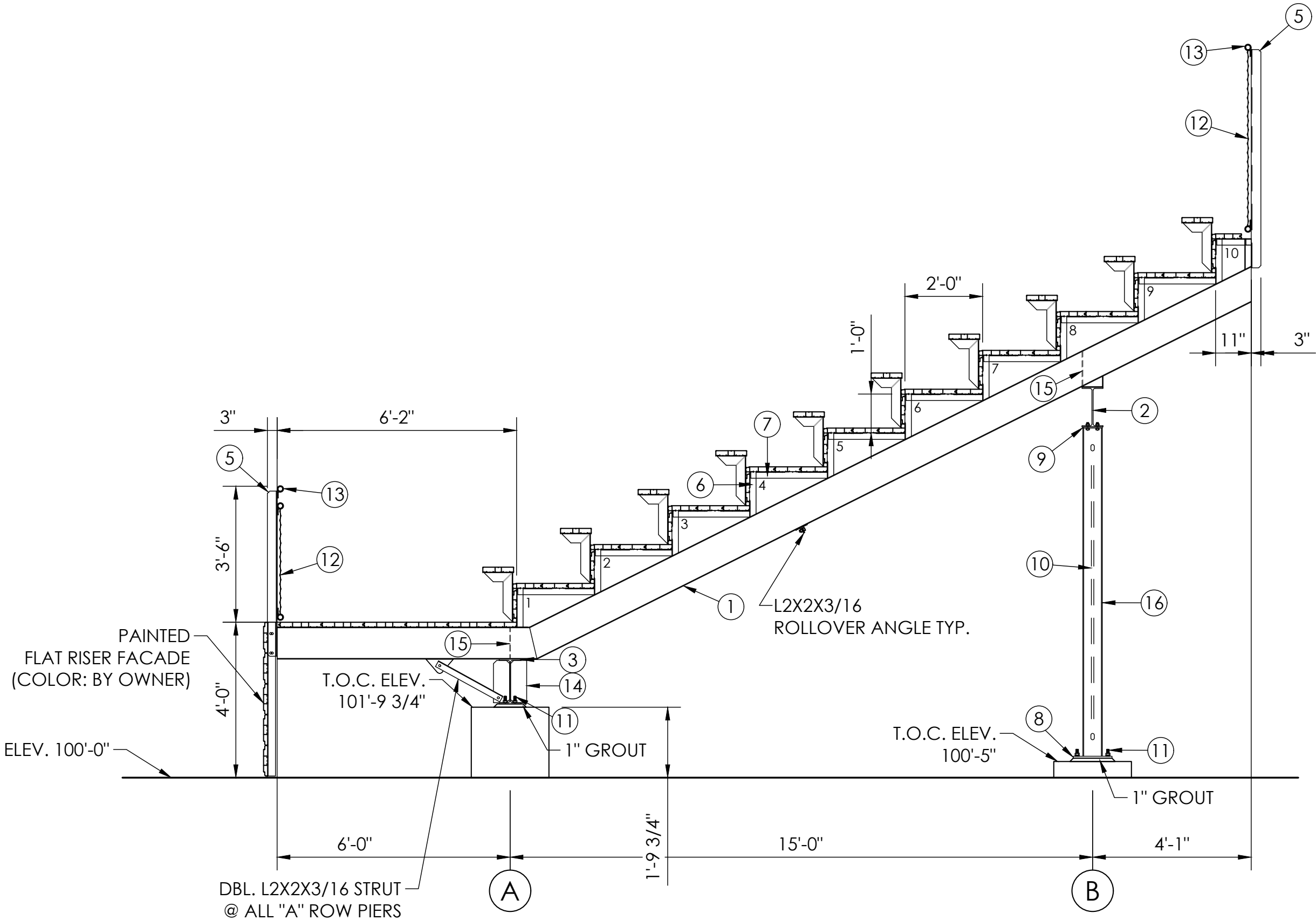


FOOTBOARD WALKING SURFACE SHALL BE CLASSIFIED AS HIGH TRACTION COATED (TEXTURE GRAY) U.N.O.

3 PLANK ARRANGEMENT
1 NOT TO SCALE 12" RISE X 24" TREAD



2 W/C AREA DETAIL
1 SCALE:3/8"=1'-0"



1 SECTION VIEW
1 SCALE:3/8"=1'-0"

DETAIL NUMBER
SHEET NUMBER

PH: (877) 332-1074
TOLL: (800) 999-7373
EMAIL: sales@sadlergroup.com

SADLER GROUP
STADIUM SEATING
300 MAIN STREET, SUITE 300 • FORT WORTH, TEXAS 76102

PO Box One, Graham, Texas 76450
801 Fifth Street,
Graham, Texas 76450
Phone: 940/549-0733 Fax: 940/549-1565

Southern
BLEACHER COMPANY

ESTABLISHED 1946

GRANDSTANDS • BLEACHERS • STADIUMS

SECTION VIEW - HOME
12" RISE X 24" TREAD / 186'-0" (10 ROWS)

SALEM CITY SCHOOL DISTRICT
HOME & VISITOR BLEACHERS
SALEM, NEW JERSEY

REVISIONS
DATE 01/31/23
JOB NUMBER #22462

SHEET 1 OF 15

DESIGN LOADING

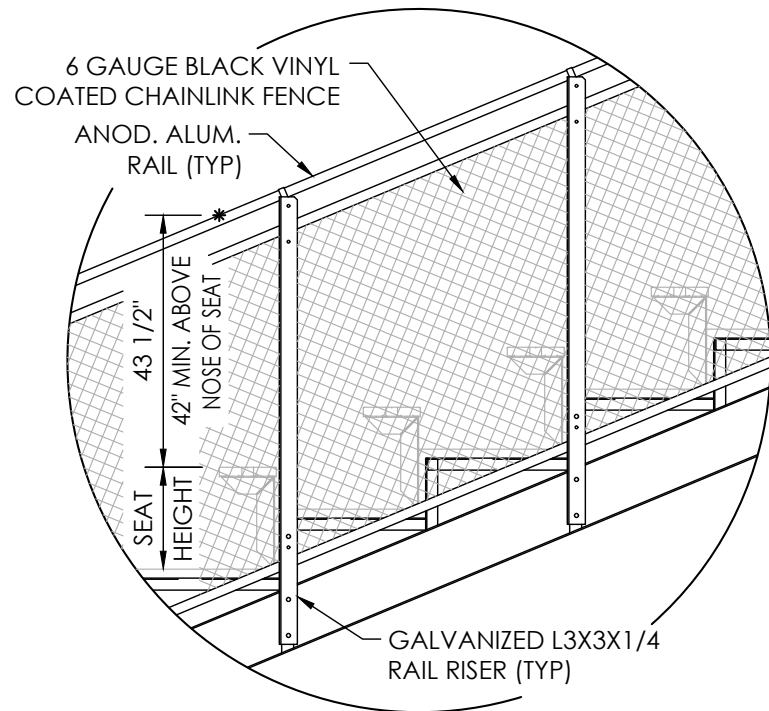
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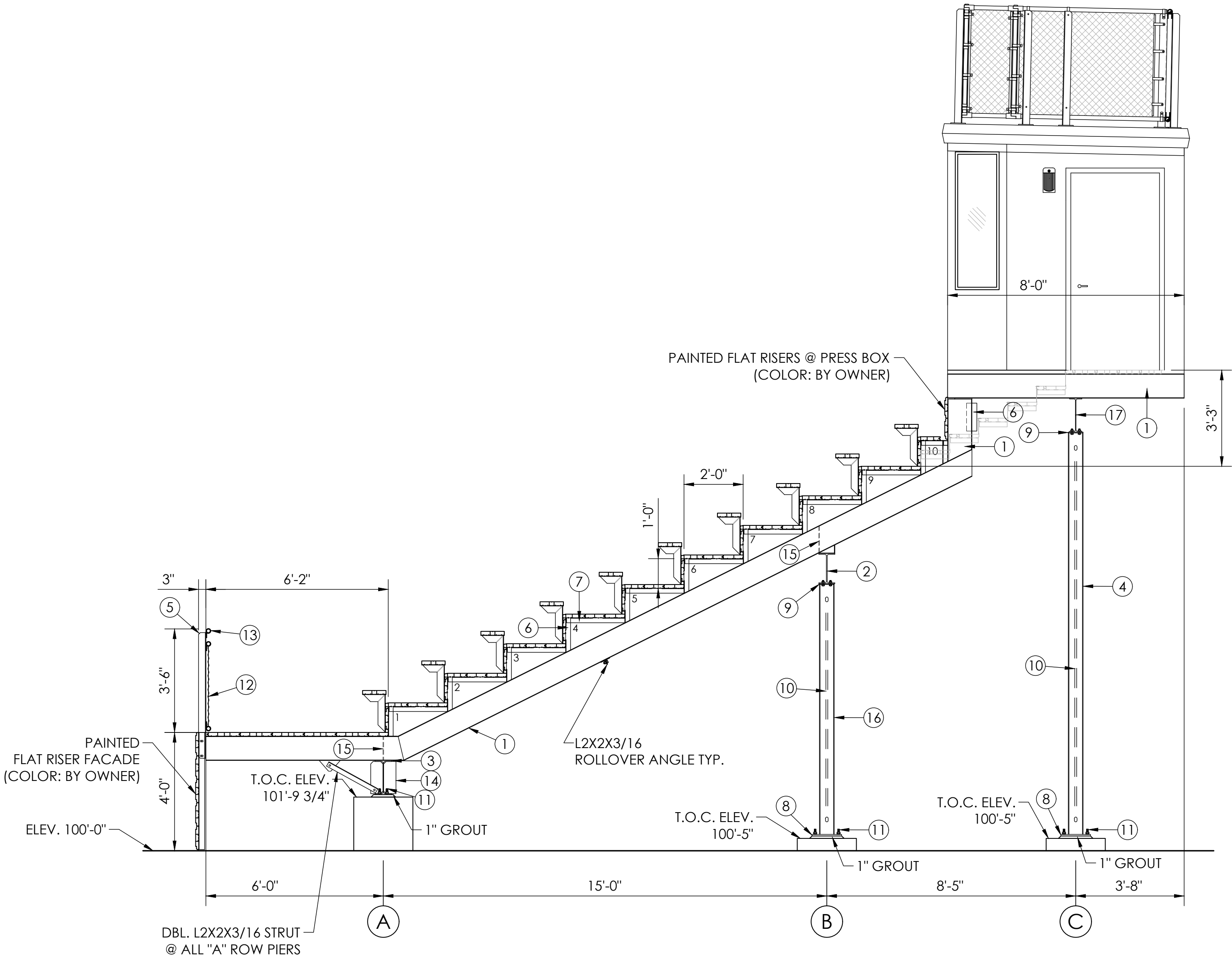
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15 1/4 GUSSET PLATE (A36)
16 W 6 X 15 (50 ksi)
17 W 14 X 22 (50 ksi)



2 TYPICAL SIDE RAILING
2 SCALE:3/8"=1'-0"



1 SECTION VIEW @ PRESS BOX
2 SCALE:3/8"=1'-0"

SECTION VIEW @ PRESS BOX - HOME
12" RISE X 24" TREAD / 186'-0" (10 ROWS)

SALEM CITY SCHOOL DISTRICT
HOME & VISITOR BLEACHERS
SALEM, NEW JERSEY

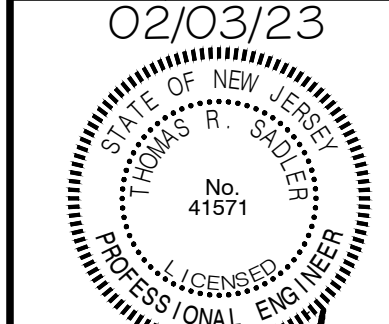
REV	BY	DATE	DESCRIPTION

DATE 01/31/23
JOB NUMBER #22462

SHEET 2 OF 15

Ph: (817) 332-1074
Toll: (800) 999-7373
Email: sales@sadlerinc.com

THE SADLER GROUP
2000 WEST 10TH STREET, SUITE 200 • FORT WORTH, TEXAS 76102



Thomas R. Sadler

PO Box One - Graham, Texas 76450
801 Fifth Street,
Phone: 940/549-0733 Fax: 940/549-1565

Southern
BLEACHER COMPANY
GRANDSTANDS • BLEACHERS • STADIUMS

DETAIL NUMBER
SHEET NUMBER

THIS DRAWING AND ALL INFORMATION THEREIN IS THE PROPERTY OF SADLER GROUP AND SOU-HERN BLEACHER COMPANY. IT MAY NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT THE WRITTEN CONSENT OF BOTH SADLER GROUP AND SOUTHERN BLEACHER COMPANY. THE DRAWING IS LOANED TO THE CLIENT FOR THE PROJECT ONLY. IT IS NOT TO BE USED FOR ANY OTHER PROJECT. THE DRAWING IS PROTECTED UNDER U.S. AND INTER-NATIONAL COPYRIGHT LAW.

22" X 34" (11x17 = 1/2 indicated scale)



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BLEACHER COMPANY
GRANDSTANDS • BLEACHERS • STAIRS

A circular professional seal for Thomas R. Sadler, a Licensed Professional Engineer in the State of New Jersey. The seal features the text "STATE OF NEW JERSEY" at the top, "THOMAS R. SADLER" in the center, "No. 41571" below the name, and "LICENSED PROFESSIONAL ENGINEER" at the bottom.

Thomas R Sadler

SALEM CITY SCHOOL DISTRICT
HOME & VISITOR BLEACHERS
SALEM, NEW JERSEY

[illegible]

22" X 34" (11x17 = 1/2 indicated scale)

22462

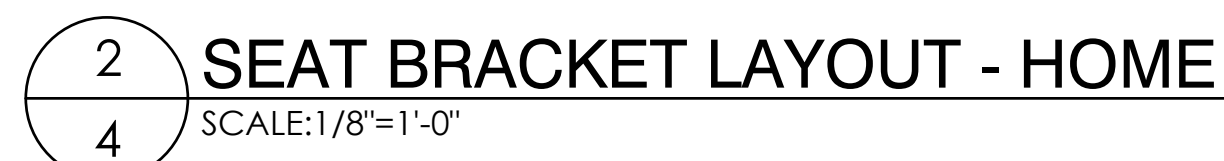


02/03/23



A circular professional engineer seal for the State of New Jersey. The outer ring contains the text "STATE OF NEW JERSEY" at the top and "PROFESSIONAL ENGINEER" at the bottom. Inside the ring, the name "THOMAS R. SADLER" is written in an arc. In the center, the text "No. 41571" is displayed above the word "LICENSED" which is also in an arc.

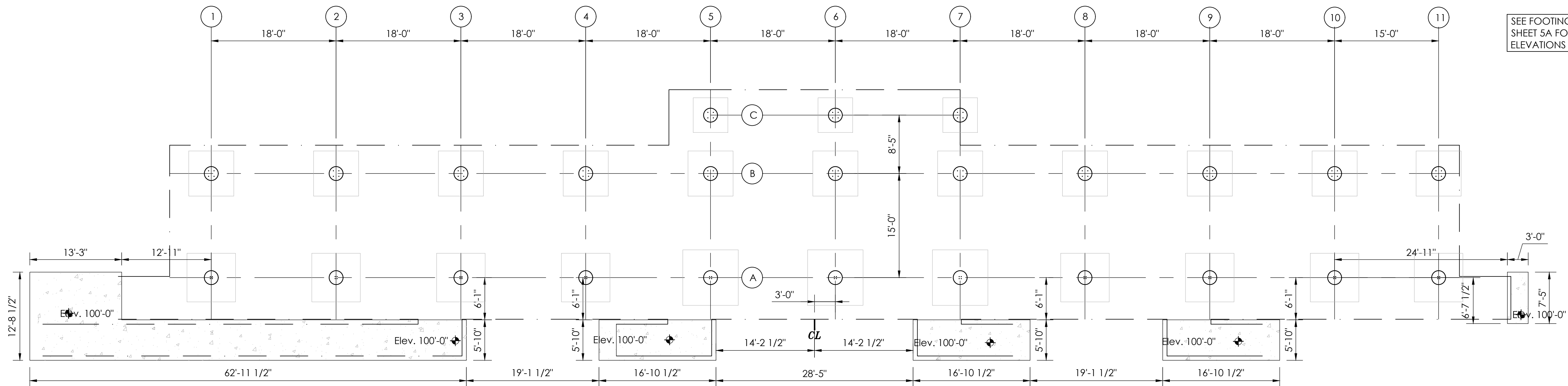
Thomas R Sadler



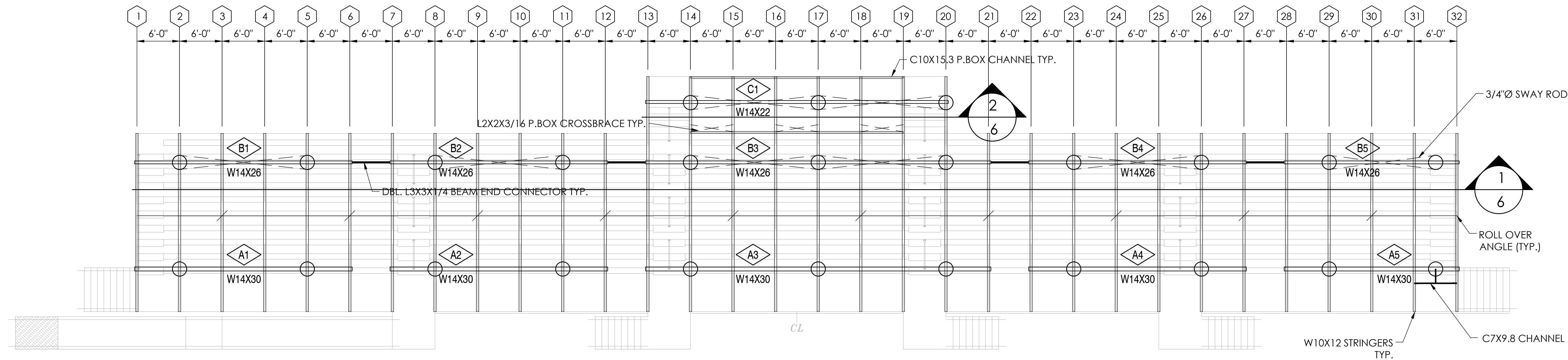
⌋ = 334 "L" BRACKETS (10" X 24" JIG)

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22" X 34" (11x17 = 1/2 indicated scale)



1 FOOTING LAYOUT - HOME
SCALE: 1/8"=1'-0"



2 UNDERSTRUCTURE LAYOUT - HOME
SCALE: 1/8"=1'-0"

DETAIL NUMBER
1
SHEET NUMBER

THE SADLER GROUP
SALEM, OREGON
PO Box One, Graham, Texas 76450
801 Fifth Street,
Salem, Oregon 97301
Phone: 940/549-0733 Fax: 940/549-1565
Established 1946

SALEM CITY SCHOOL DISTRICT
HOME & VISITOR BLEACHERS
SALEM, NEW JERSEY

22462

REVISIONS

DATE DESCRIPTION

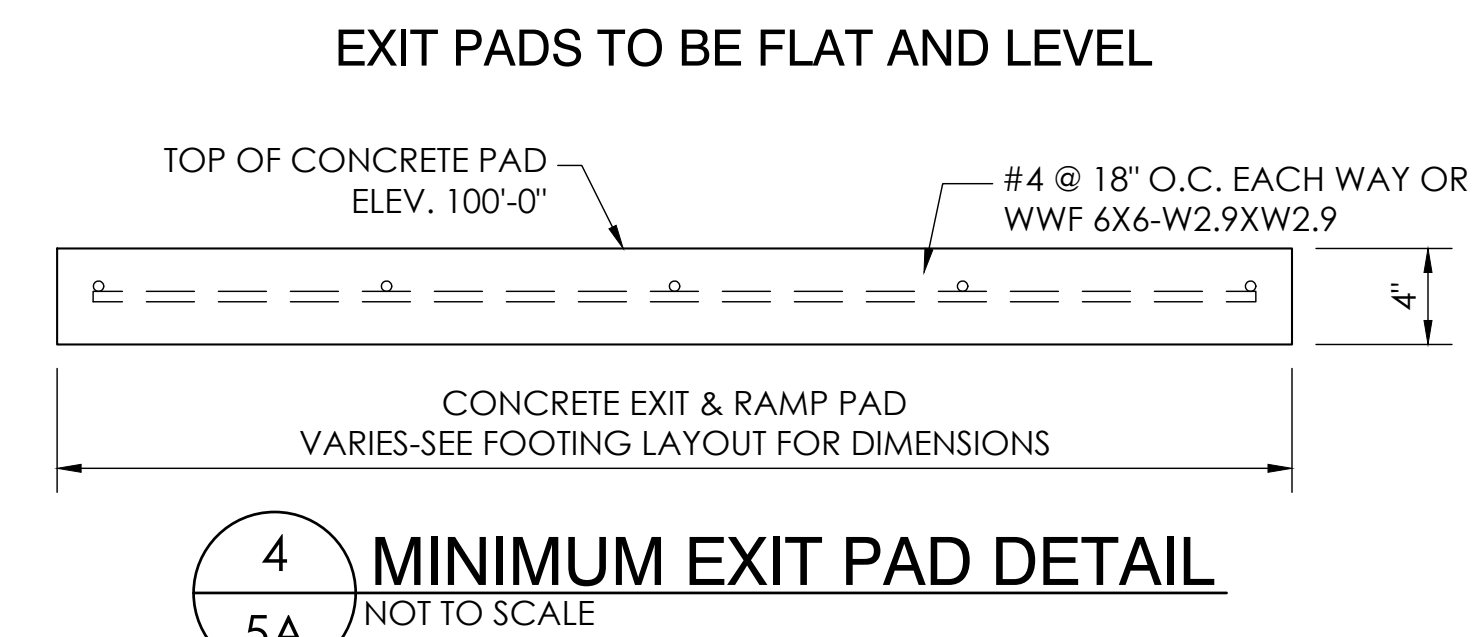
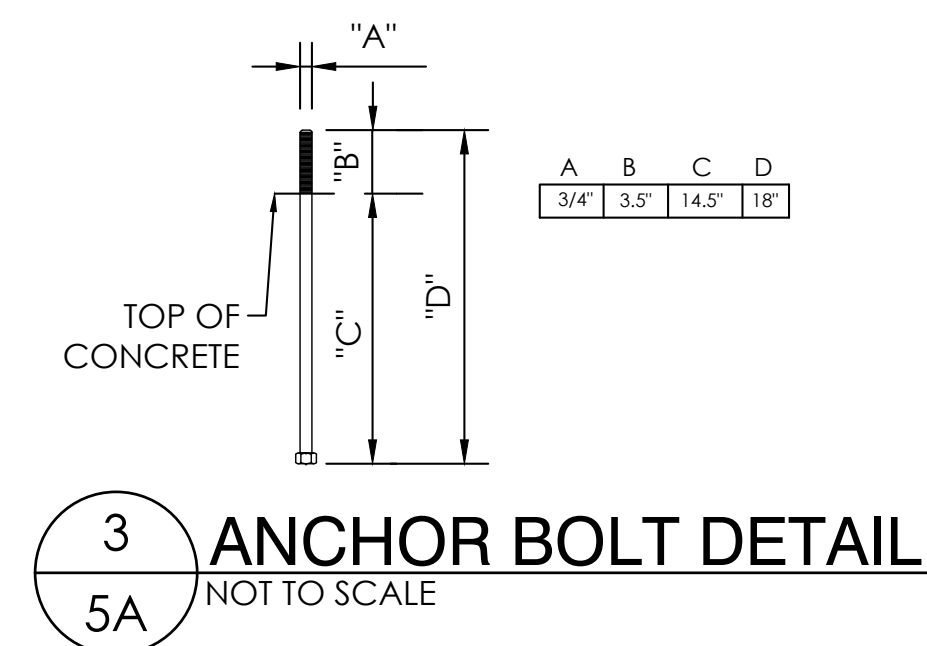
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JOB NUMBER

SHEET 5 OF 15

22 X 34" (1 X 17 = 1/2 indicated scale)

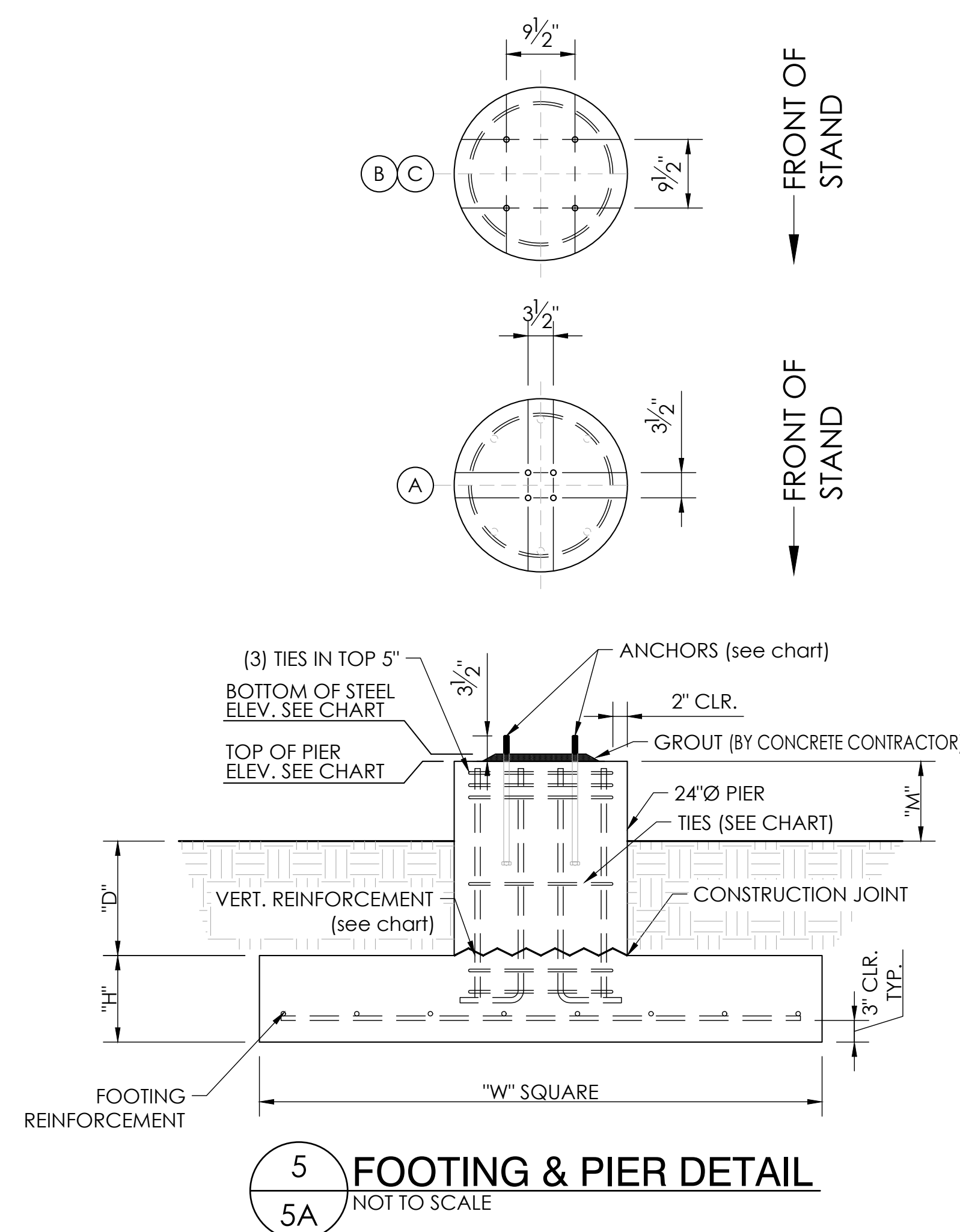
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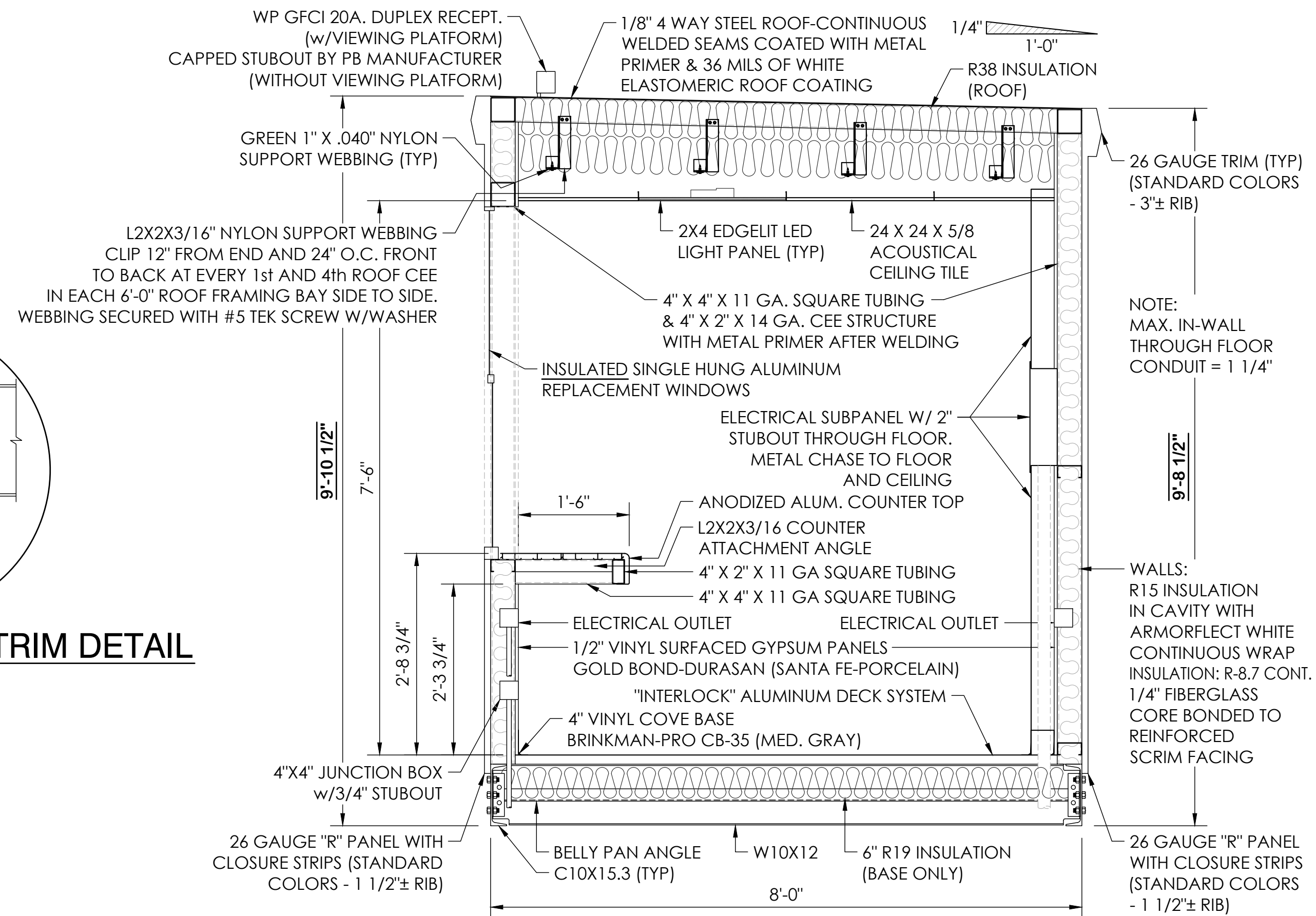
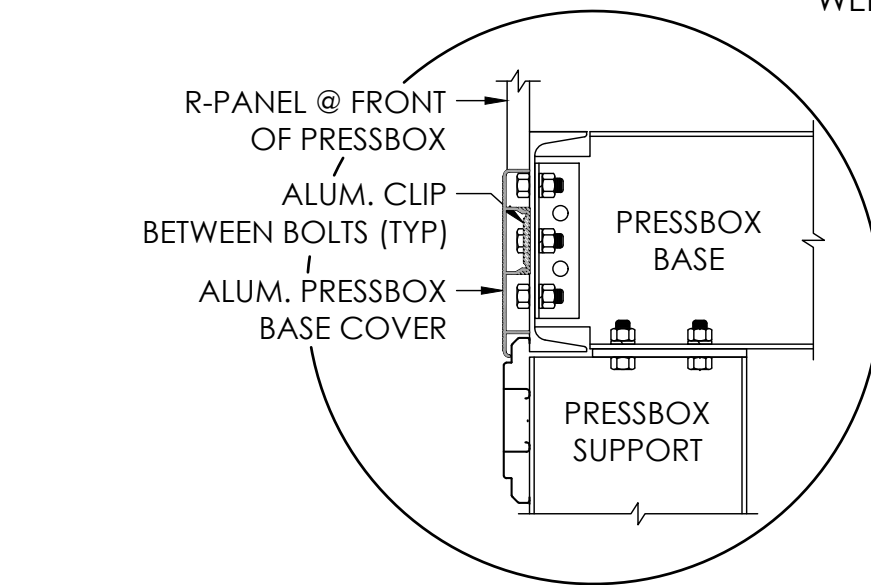
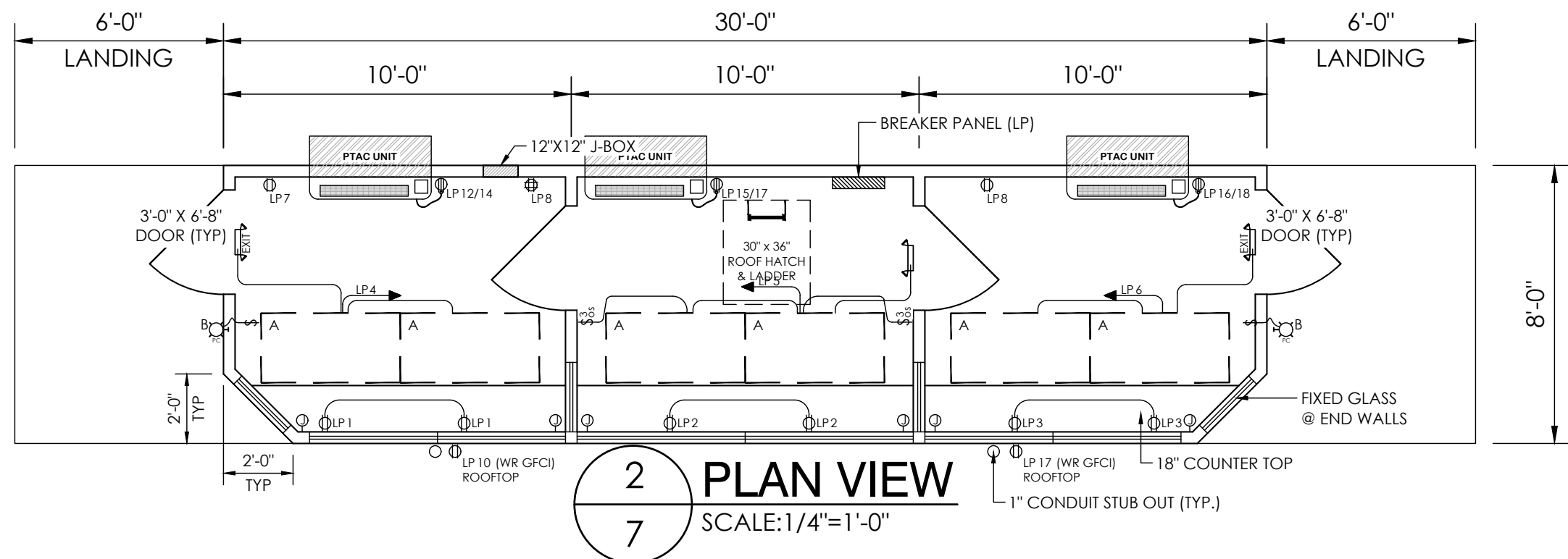
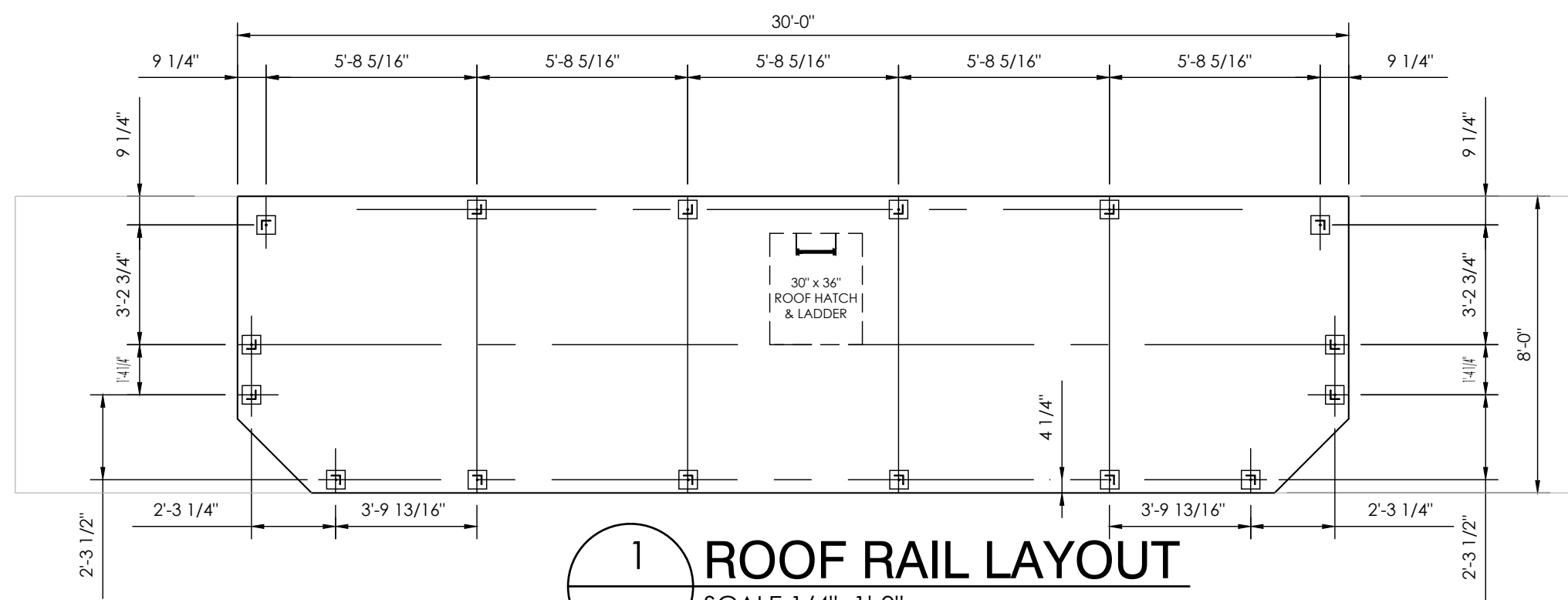
FOOTING SCHEDULE									
COLUMN ROW	B.O.S. ELEV.	T.O.C. ELEV.	"D" (DEPTH OF PAD)	"H" (THICKNESS OF PAD)	"W" (WIDTH OF PAD)	"FR" (FOOTING REINFORCEMENT)	"PR" (PIER REINFORCEMENT)	"PD" (PIER DIAMETER)	"AB" (ANCHOR BOLTS)
"A" 1-3 & 7-9	101'-10 3/4"	101'-9 3/4"	2'-0"	1'-3"	7'-0" SQUARE	(10)-#5 BOTH WAYS	(8)-#7 VERT.	24"Ø	(4)-3/4" X 18" HEADED ANCHOR BOLTS
"A" 4-6	101'-10 3/4"	101'-9 3/4"	2'-0"	1'-3"	8'-0" SQUARE	(11)-#5 BOTH WAYS	(8)-#7 VERT.	24"Ø	(4)-3/4" X 18" HEADED ANCHOR BOLTS
"B"	100'-6"	100'-5"	2'-0"	1'-0"	6'-6" SQUARE	(8)-#5 BOTH WAYS	(8)-#7 VERT.	24"Ø	(4)-3/4" X 18" HEADED ANCHOR BOLTS
"C"	100'-6"	100'-5"	2'-0"	1'-0"	5'-0" SQUARE	(6)-#5 BOTH WAYS	(8)-#7 VERT.	24"Ø	(4)-3/4" X 18" HEADED ANCHOR BOLTS

FOUNDATION NOTES

1. OWNER/OWNERS REP SHALL VERIFY ALL DIMENSIONS PRIOR TO START OF CONSTRUCTION.
2. REINFORCING STEEL SHALL BE ASTM GRADE 60.
3. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI AT 28 DAYS.
4. ALLOWABLE SOIL BEARING CAPACITY = **2,000 PSF (ASSUME)**
5. MAXIMUM HORIZONTAL TOLERANCE OF ANCHOR BOLT PLACEMENT SHALL BE $\pm \frac{1}{8}"$.
6. ALL ANCHOR BOLTS SHALL HAVE A $3 \frac{1}{2}"$ PROJECTION ($\pm \frac{1}{8}"$) ABOVE THE TOP OF PIER ELEVATION, UNLESS SPECIFICALLY NOTED OTHERWISE.
7. THE CONCRETE FOUNDATION CONTRACTOR IS RESPONSIBLE FOR NON SHRINK GROUTING.
8. THE ELEVATION AT THE TOP OF THE CONCRETE PIER IS DESIGNED TO BE 1" BELOW THE BOTTOM OF STEEL ELEVATION. THE TOLERANCE FOR THE BOTTOM OF STEEL ELEVATION IS $\pm \frac{1}{8}"$. THE TOP OF CONCRETE ELEVATION MAY BE RAISED TO MATCH THE BOTTOM OF STEEL ELEVATION, AT THE CONCRETE CONTRACTORS DISCRETION. THE CONTRACTOR OF THE CONCRETE FOUNDATIONS IS RESPONSIBLE FOR ANY ADJUSTMENTS REQUIRED.
9. ALL UNDERGROUND UTILITIES ARE TO BE LOCATED AND MARKED DURING THE REVIEW PROCESS BY THE OWNERS REPRESENTATIVE PRIOR TO FOUNDATION EXCAVATION.
10. A307 $\frac{3}{4}" \times 21"$ X 3" RIGHT ANGLE BEND BOLT MAY BE USED IN PLACE OF $\frac{3}{4}" \times 18"$ HEADED BOLT.







U.L. LISTED (PANELBOARDS NO. 67)				LOAD CENTER SCHEDULE				COPPER BUSBAR			
PANEL LP 200 AMP RATED - 32 CIRCUIT W/ EQUIPMENT GROUND				GENERAL ELECTRIC #TLM1620				#TLM1620			
MOUNTING: ☐ FLUSH ☒ SURFACE				10kAIC				100 AMP MAIN BREAKER			
BREAKER	SIZE	POLE	#	CIRC.	BUS	B	#	BREAKER	SIZE	POLE	#
(2) DUPLEX RECEPTACLE FRONT WALL	20	1	1				2	20	1	1	
(2) DUPLEX RECEPTACLE FRONT WALL	20	1	3				4	20	1	3	
LIGHTS	20	1	5				6	20	1	5	
DUPLEX RECEPTACLE BACK WALL	20	1	7				8	20	1	7	
GFCI DUPLEX RECEPTACLE ROOFTOP	20	1	9				10	20	1	9	
DBL DUPLEX RECEPTACLE BACK WALL	20	1	11				12	20	1	11	
SPARE	20	1	13				14	20	1	13	
PTAC UNIT #2	20	2	15				16	20	2	15	
PTAC UNIT #2	20	2	17				18	20	2	17	
SPARE	20	1	19				20	20	1	19	
SPACE											
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CONDUIT WILL BE 1/2" EMT, 1/2" STEEL FLEX, OR SURFACE RACEWAY UNLESS OTHERWISE NOTED

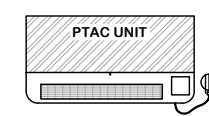
WIRING ON 20A BREAKERS WILL BE #12 = THWN - THHN

EQUIPMENT GROUND RUN IN ALL CONDUITS OR NON-METALLIC SURFACE RACEWAYS

PANEL FEEDER, NEUTRAL, BONDING, AND GROUNDING TO BE ACCORDING TO APPLICABLE CODES ADOPTED BY THE LOCAL AHJ ON SITE BY ELECTRICAL CONTRACTOR.

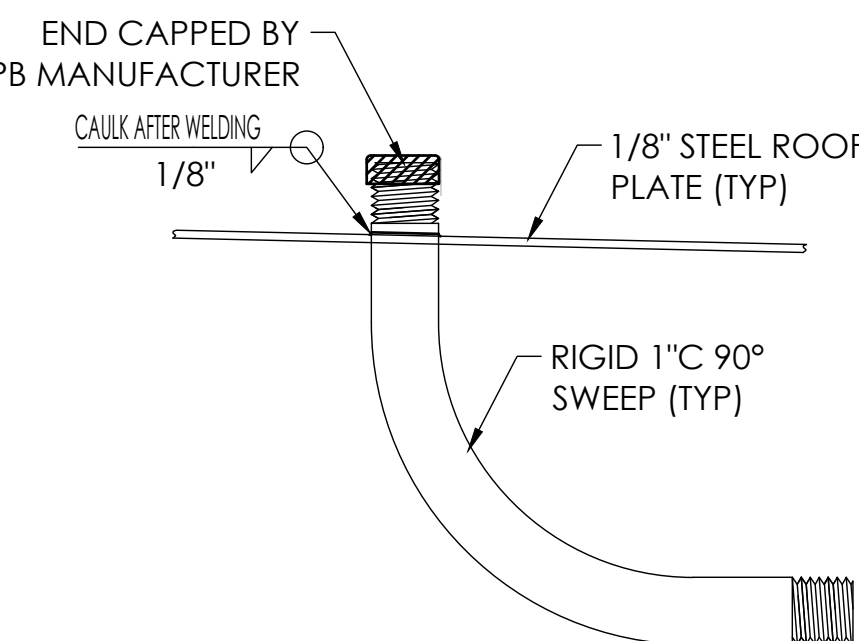
PANEL BONDED TO METAL BUILDING FRAME BY PRESS BOX MANUF.

- 20A. 125V. DUPLEX RECEPT. (GFCI WHERE NOTED)
- 15A. 125V. SINGLE POLE DECORATOR STYLE SWITCH
- 15A. 125V. 3-WAY DECORATOR STYLE SWITCH WITH MANUAL ON/OFF OCCUPANCY SENSOR
- 15A. 125V. SINGLE POLE DECORATOR STYLE SWITCH WITH MANUAL ON/OFF OCCUPANCY SENSOR
- 4X4X2 1/8" JUNCTION BOX W/ 3/4" C STUBOUT UNDER FLOOR FOR USE BY OTHERS
- 12W. LED EXTERIOR LIGHT W/PHOTOCELL
- EM/EXIT LIGHT AT EXTERIOR DOORS
- BATTERY BACK UP EMERGENCY/EXIT LIGHT CONNECT TO LIGHT CIRCUIT AHEAD OF SWITCH. NEC 700.12 (F)
- 4X2' EDGELIT LED PANEL LIGHT RAB LIGHTING EZPAN2X4-40N/D10 0.26A @ 120V INPUT WATTS: 29.6W

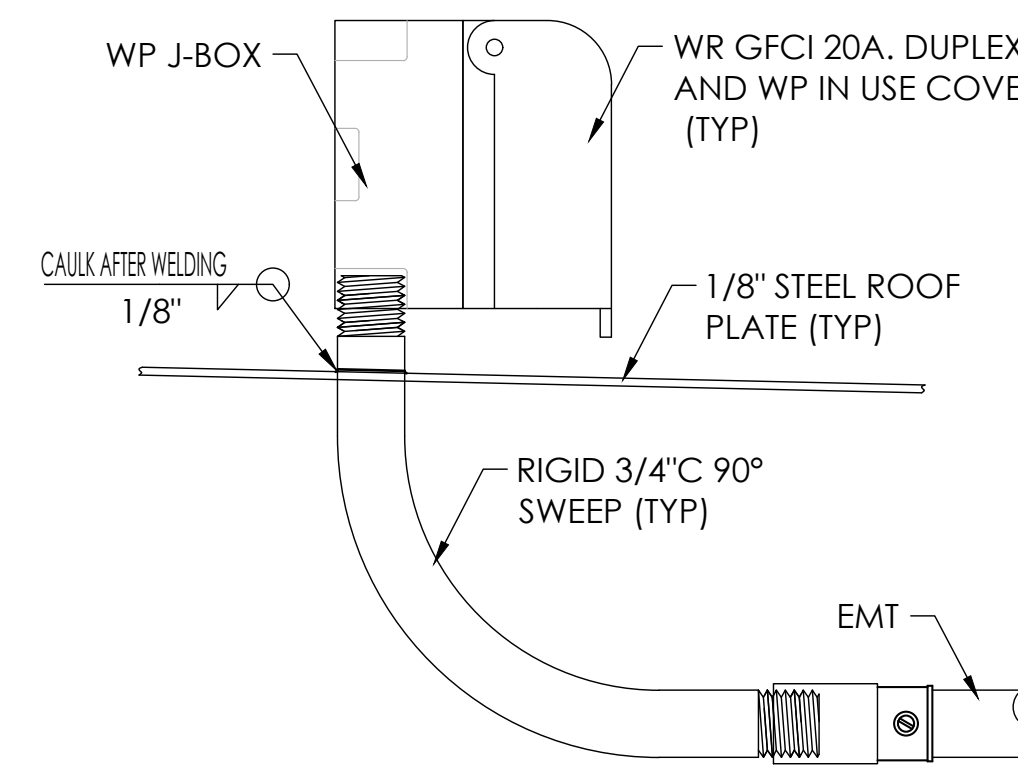


PTAC UNIT
12,000 BTU COOL/12,000 BTU HEAT
5.6 A. COOL/15.4 A. HEAT - 230V.
AMANA # PTC123E35AXXX OR EQUAL
FIELD INSTALLED

ROOF SOUND/DATA



ROOF ELECTRICAL OUTLETS

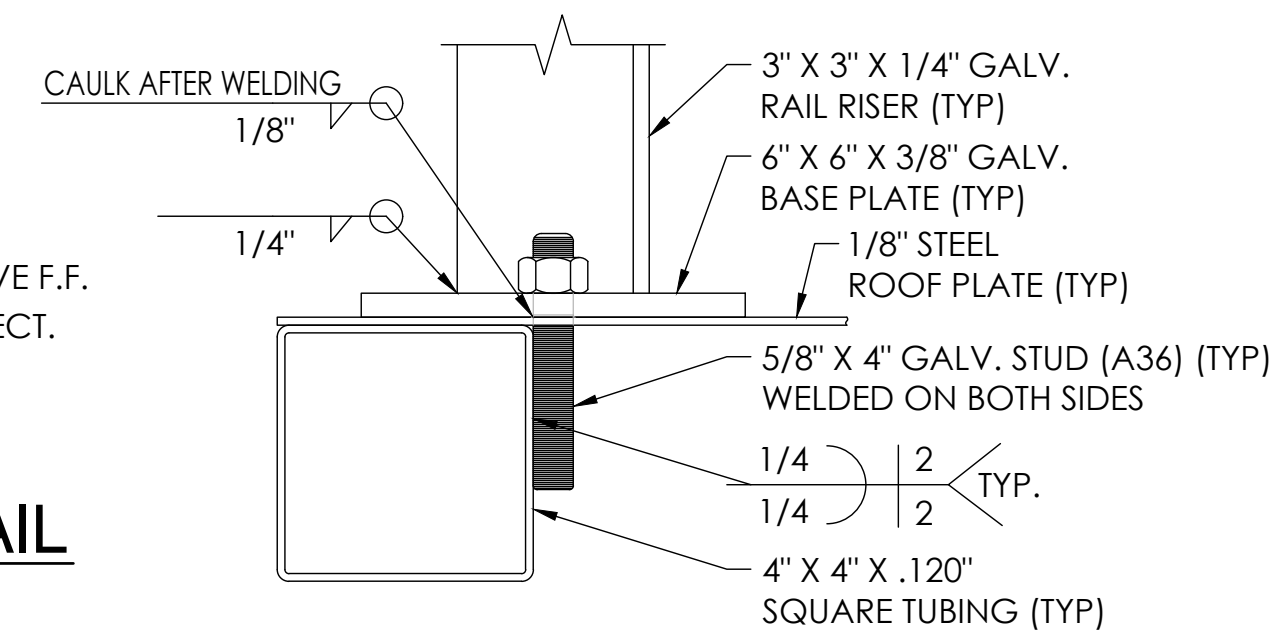
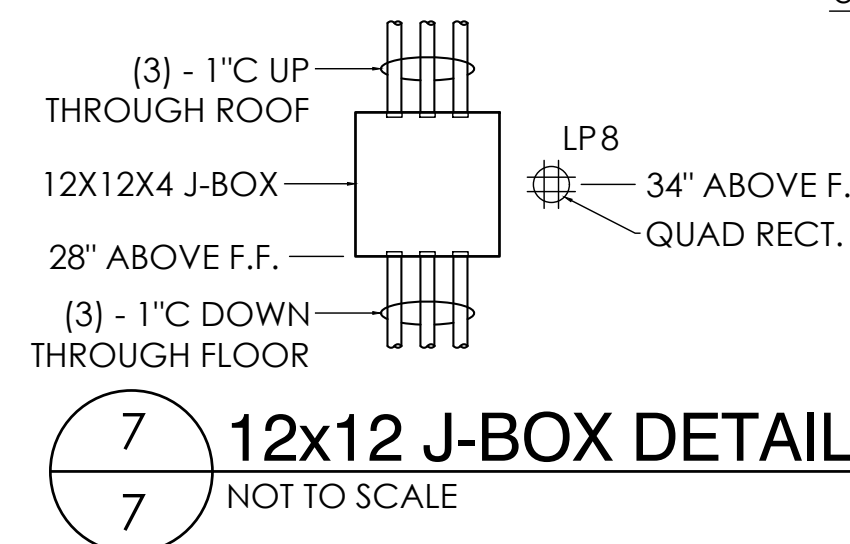
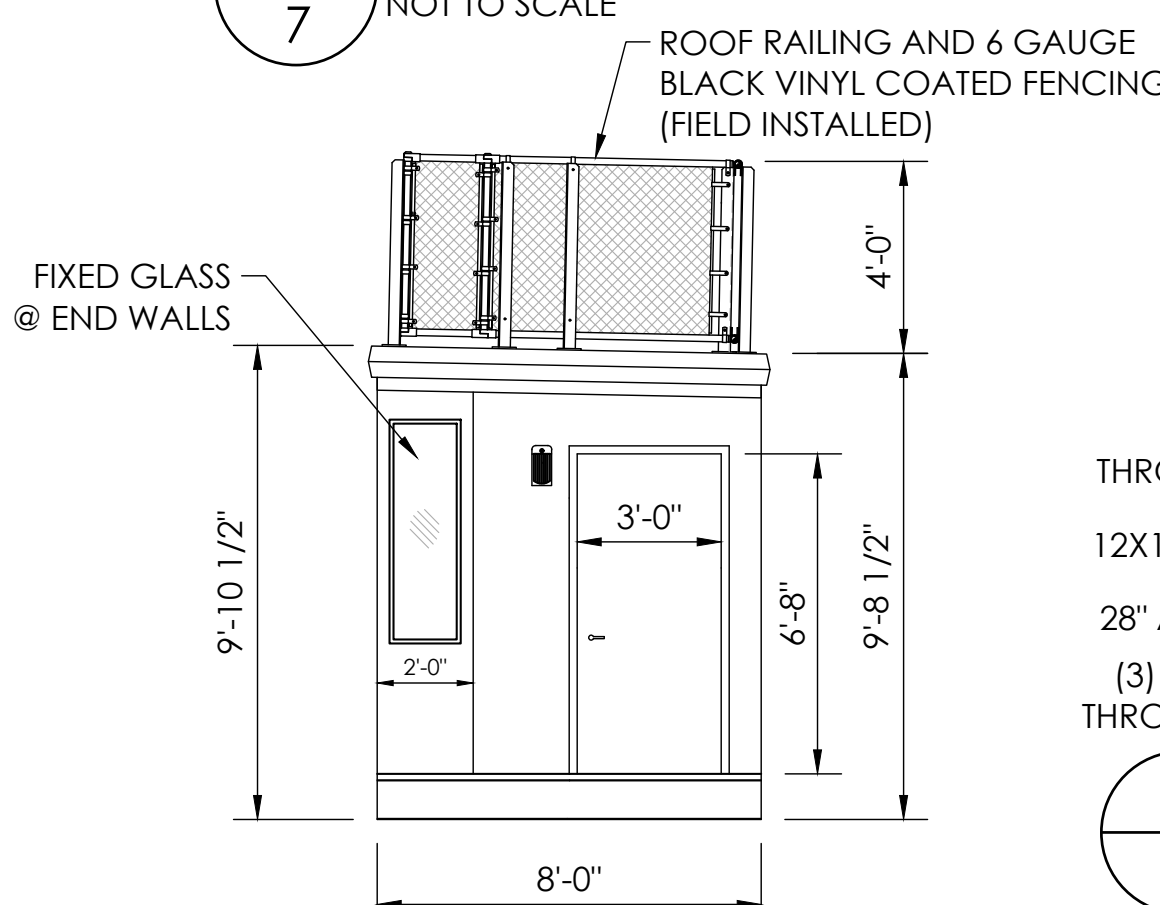
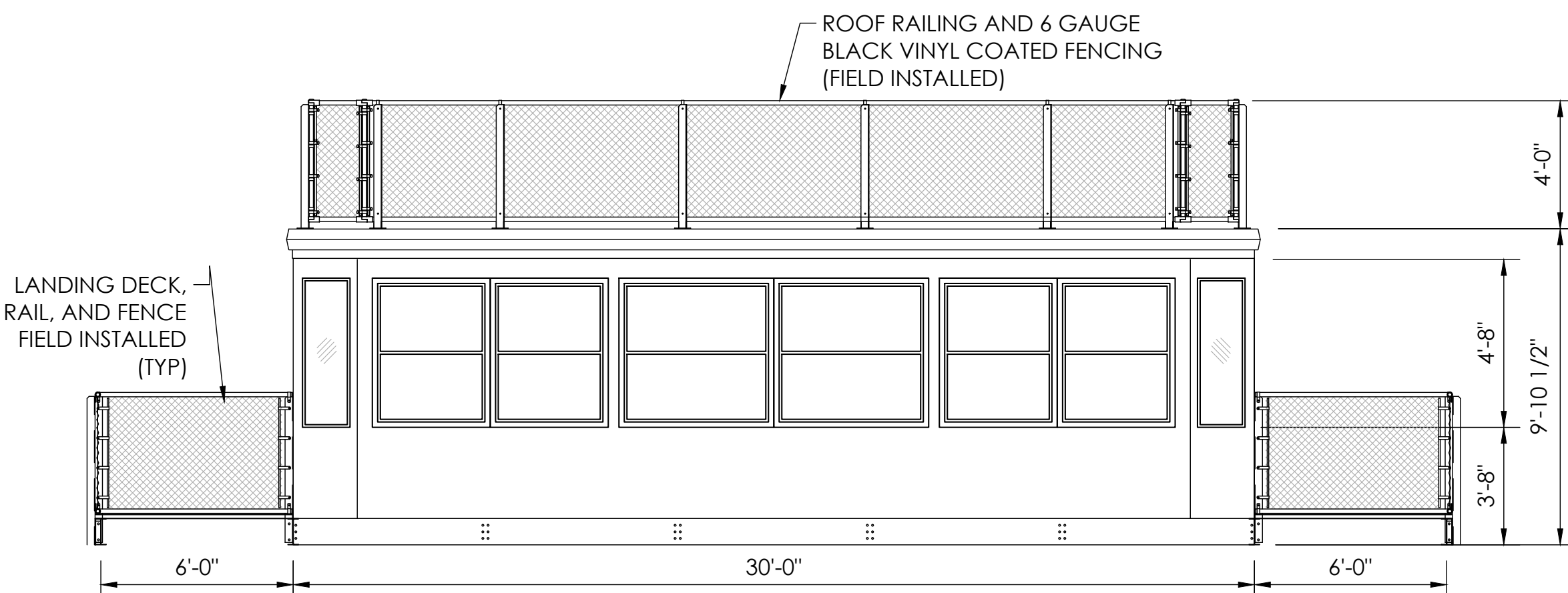


NOTE:

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 ATTACHED WITH (2)-MILL ALUM. HOLD DOWN CLIP W/5/16"X1" CARRIAGE SCREW AND 5/16" FLANGE NUT AT EACH W10X12. FRONT (END) FLOOR PLANK ATTACHED TO W10X12 WITH (2)-COUNTERSUNK 2" TEK SCREWS PER END OF PLANK AND AT INTERMEDIATE SUPPORTS.



DETAIL NUMBER

1

SHEET NUMBER

7

SAHLER GROUP

12000 BTU COOL/12000 BTU HEAT

5.6 A. COOL/15.4 A. HEAT - 230V.

AMANA # PTC123E35AXXX OR EQUAL

FIELD INSTALLED

SAHLER GROUP

12000 BTU COOL/12000 BTU HEAT

5.6 A. COOL/15.4 A. HEAT - 230V.

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FIELD INSTALLED

SAHLER GROUP

12000 BTU COOL/12000 BTU HEAT

5.6 A. COOL/15.4 A. HEAT - 230V.

AMANA # PTC123E35AXXX OR EQUAL

FIELD INSTALLED

SAHLER GROUP

12000 BTU COOL/12000 BTU HEAT

5.6 A. COOL/15.4 A. HEAT - 230V.

AMANA # PTC123E35AXXX OR EQUAL

FIELD INSTALLED

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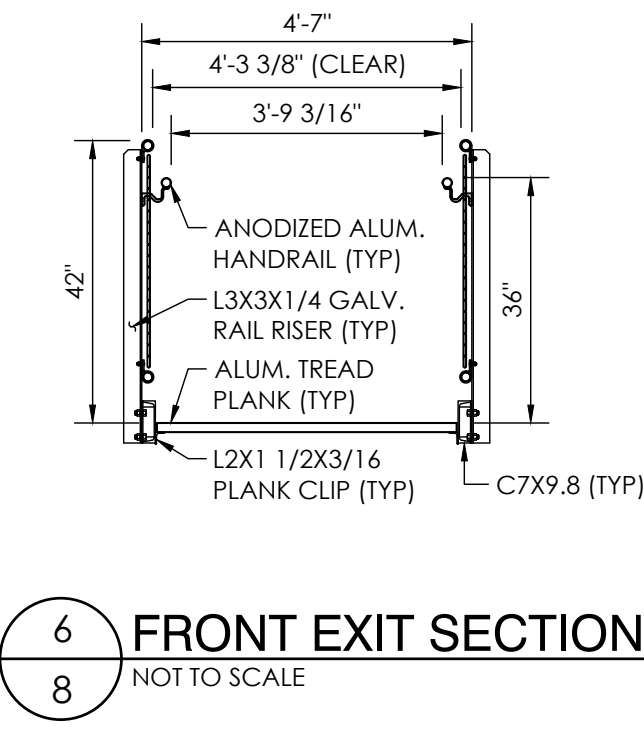
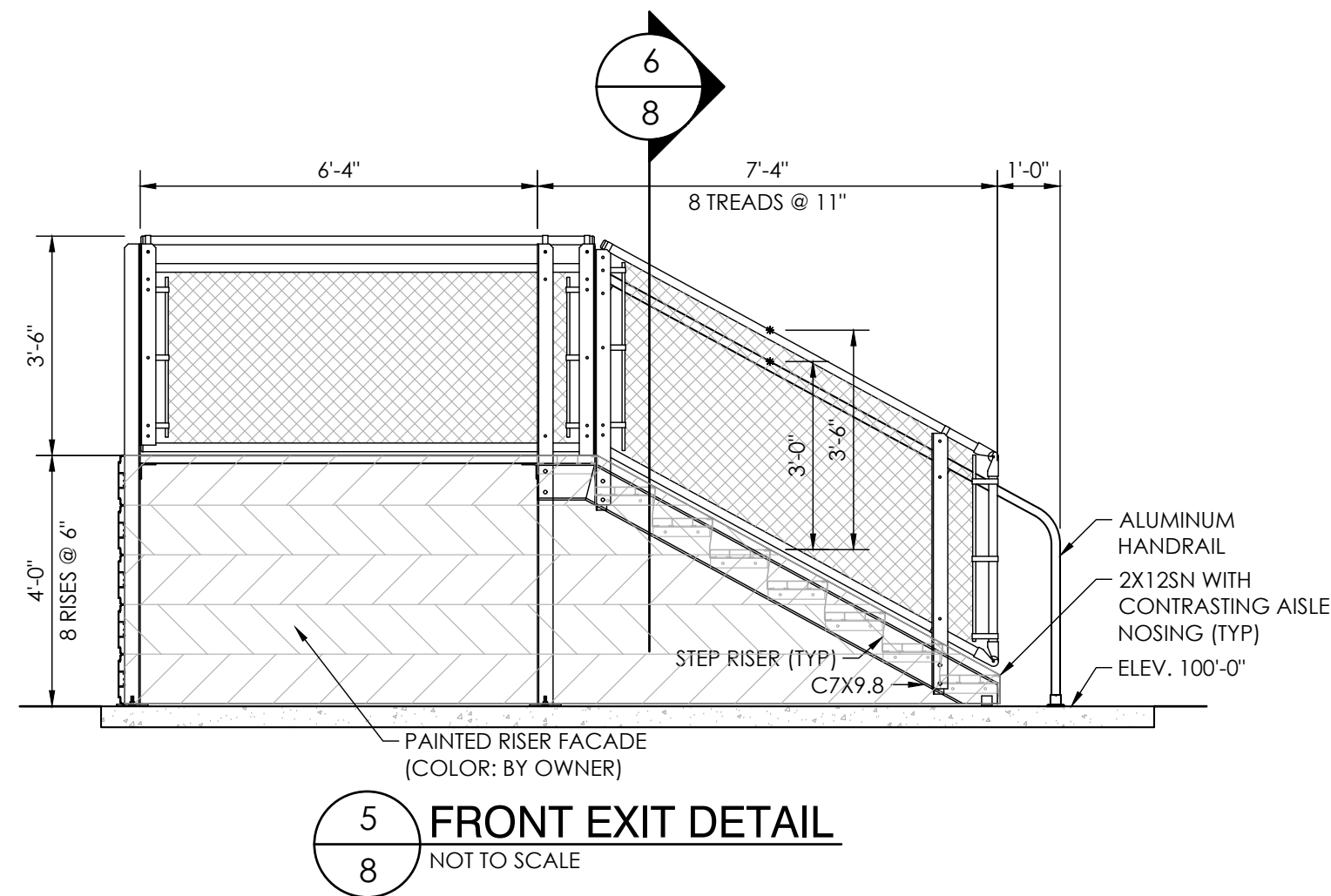
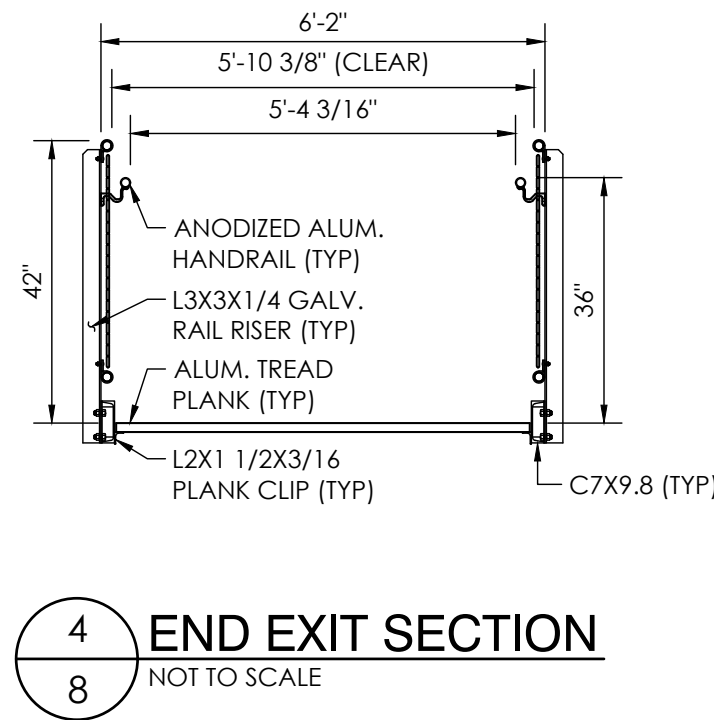
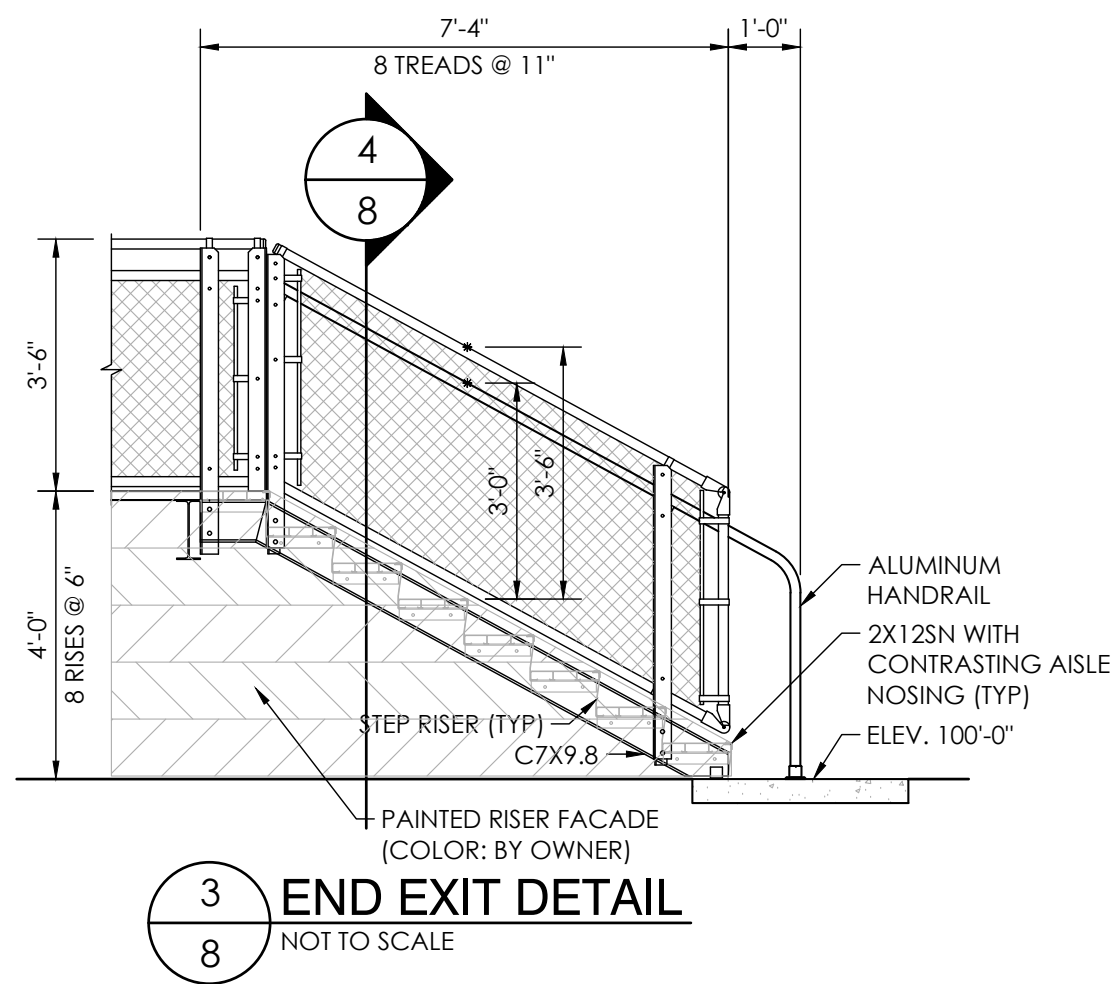
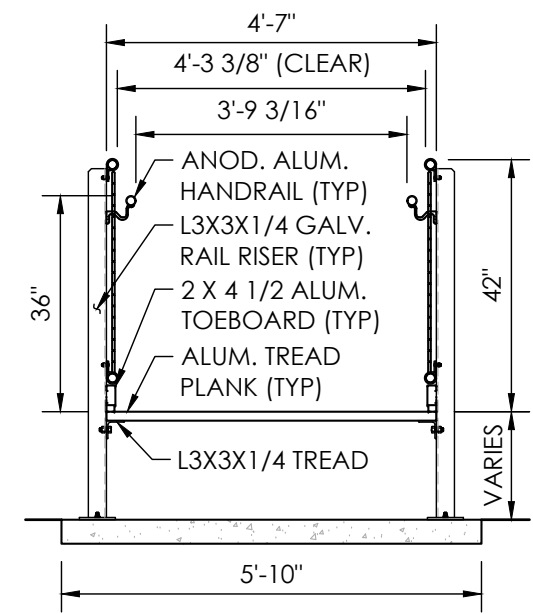
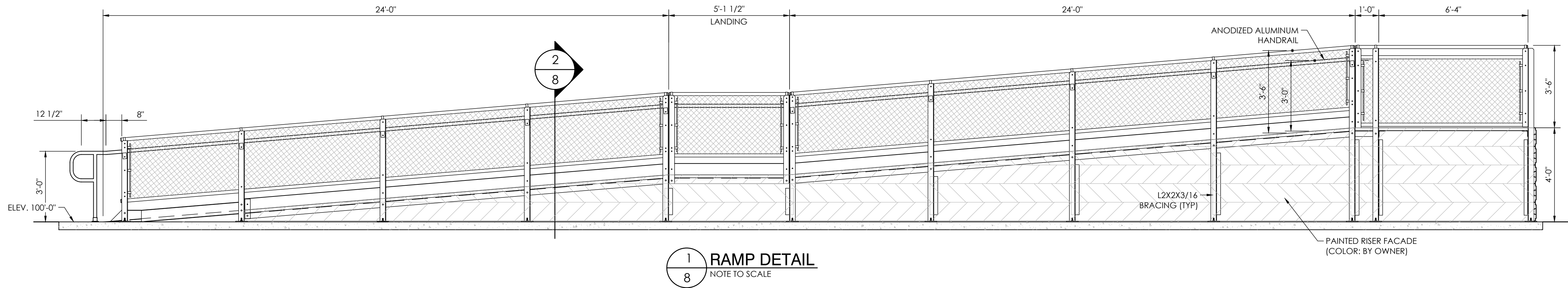
AMANA # PTC123E35AXXX OR EQUAL

FIELD INSTALLED

SAHLER GROUP

12000 BTU COOL/12000 BTU HEAT

5.6 A. COOL/15.4 A. HEAT - 230V.



DETAIL NUMBER
1
SHEET NUMBER

Ph: (817) 332-1074
Toll: (800) 990-7373
Email: sales@sadlergroup.com

SADLER GROUP
STADIUM SEATING SYSTEMS
300 MAIN STREET, SUITE 200 • FORT WORTH, TEXAS 76102

02/03/23
PROFESSIONAL ENGINEER
No. 41571
STATE OF NEW JERSEY

Thomas R. Sadler

RAMP DETAIL SHEET - HOME
12" RISE X 24" TREAD / 186'-0" / 110 ROWS

SALEM CITY SCHOOL DISTRICT
HOME & VISITOR BLEACHERS
SALEM, NEW JERSEY

SHEET
8

OF
15

22462

PO Box One, Graham, Texas 76450
801 Fifth Street,
Phone: 940/549-0733 Fax: 940/549-1565

Southern
BLEACHER COMPANY
ESTABLISHED 1946

GRANDSTANDS • BLEACHERS • STADIUMS

22' X 34" (11x17 = 1/2 indicated scale)

THIS DRAWING AND ALL INFORMATION THEREIN IS THE PROPERTY OF SADLER GROUP AND SOUTHERN BLEACHER COMPANY. IT MAY NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT THE WRITTEN CONSENT OF BOTH SADLER GROUP AND SOUTHERN BLEACHER COMPANY. THE DRAWING IS LOANED TO THE CLIENT AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT THE WRITTEN CONSENT OF BOTH SADLER GROUP AND SOUTHERN BLEACHER COMPANY. THE DRAWING IS LOANED TO THE CLIENT AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT THE WRITTEN CONSENT OF BOTH SADLER GROUP AND SOUTHERN BLEACHER COMPANY.

22' X 34" (11x17 = 1/2 indicated scale)

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DESIGN LOADING

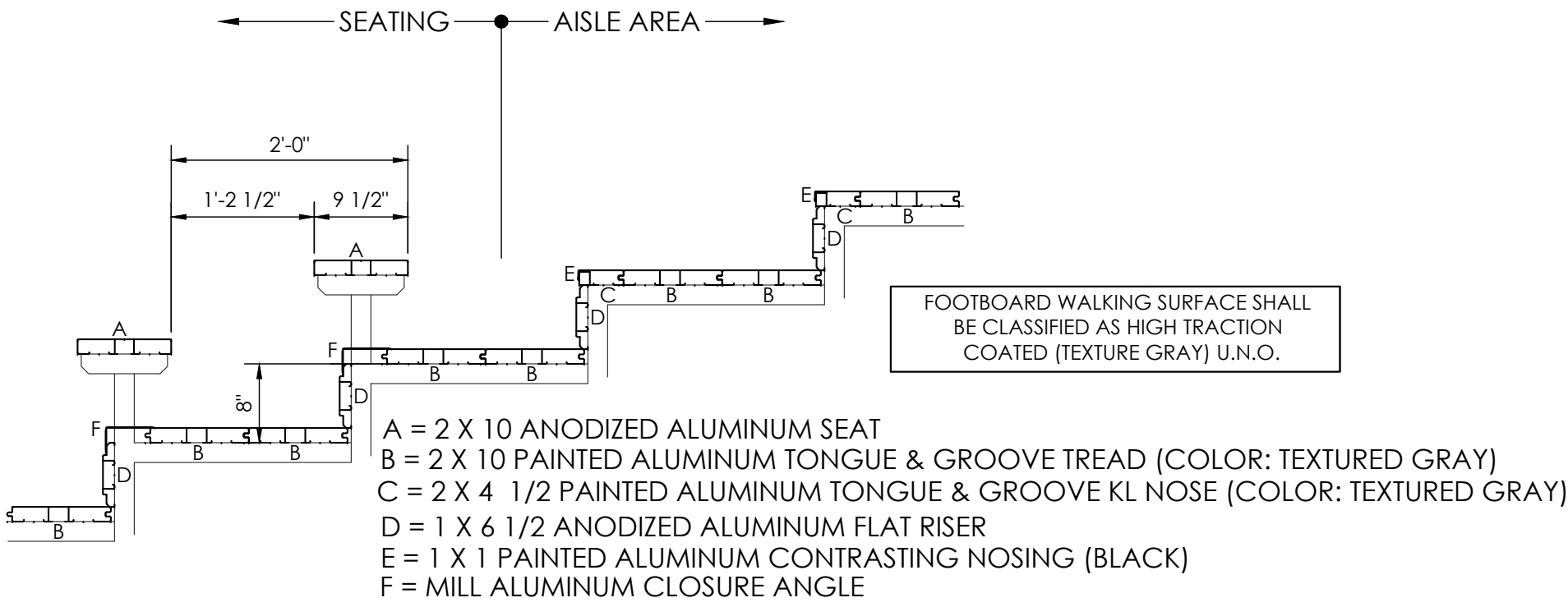
2018 INTERNATIONAL BUILDING CODE
TREAD & SEAT AREA 100psf UNIFORM LIVE LOAD.
SEAT (VERTICAL) 120 lbs/lf.
SEAT (HORIZONTAL SWAY) 24lbs/lf PARALLEL AND
10lbs/lf PERPENDICULAR TO SEAT.
TREAD - STAIR AND AISLE TREADS - MINIMUM CONCENTRATED LOAD OF
300LBS ON AN AREA OF 4 SQUARE INCHES
HANDRAIL & GUARDRAIL 50 lbs/lf IN ANY DIRECTION AT THE TOP.
HANDRAIL & GUARDRAIL 200 lbs CONCENTRATED IN ANY DIRECTION.
GUARDS, INFILL COMPONENTS - 50LBS PER SQFT IN HORIZONTAL DIRECTION
GROUND SNOW LOADS: 20psf
WIND LOADS:
RISK CATEGORY = III
WIND EXPOSURE = C
BASIC WIND SPEED = 123 MPH
SEISMIC DESIGN DATA:
SEISMIC DESIGN CATEGORY = B
SITE CLASS D
SDS = 0.175
SD1 = 0.072

NOTES

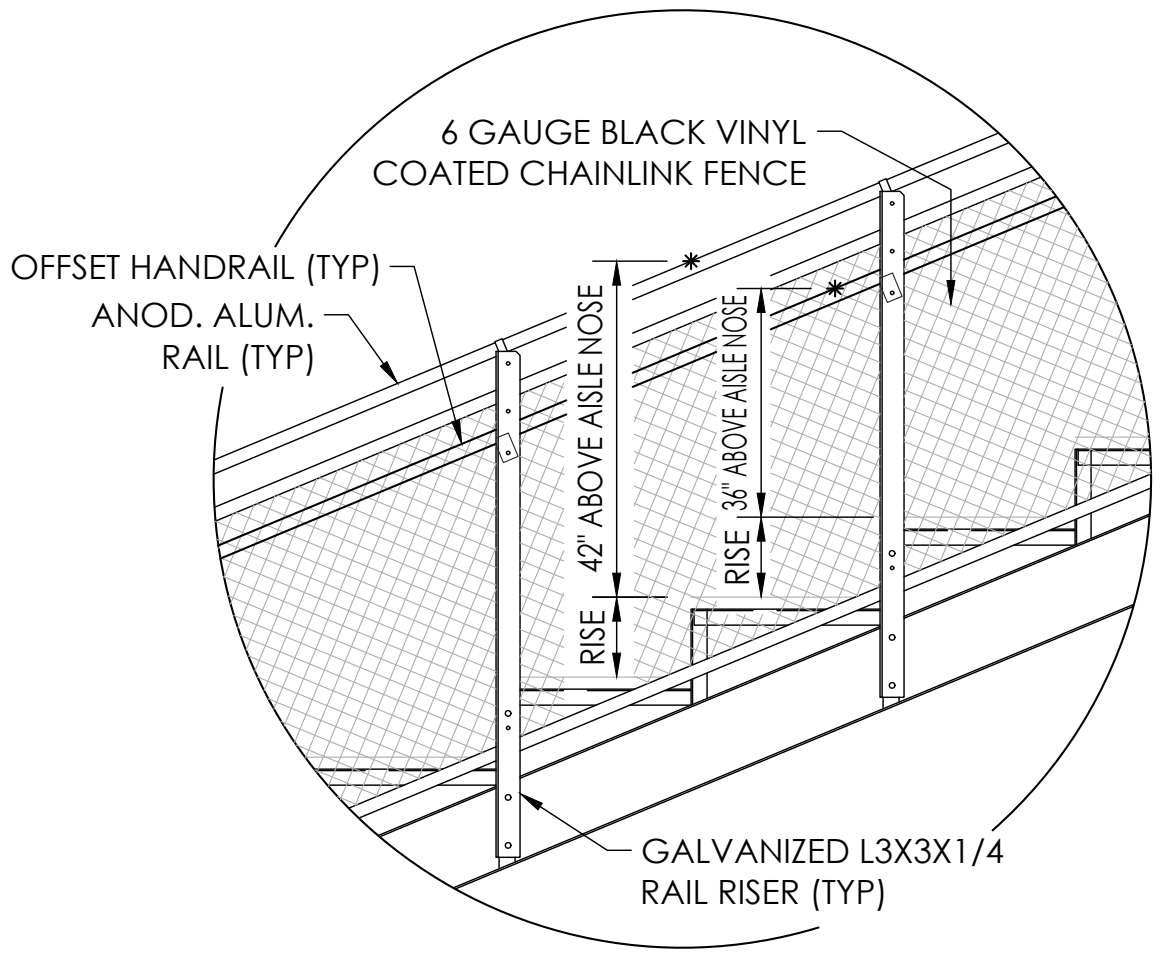
- 1 ALL STRUCTURAL AND MISCELLANEOUS STEEL SHALL CONFORM TO THE FOLLOWING A.I.S.C. STANDARDS
PLATE UP TO 1/2" THICK = A36 Gr. 36 Fy = 36 ksi Min.
PLATE 5/8 and greater = 572 Gr 50, Fy = 50 ksi Min.
ANGLE = A36/A36M GRADE 50
WIDE FLANGE = A992 Fy=50 ksi
CHANNEL = A36/A36M GRADE 50
ROD = A36/A529 GRADE 50
TUBE = A500 GRADE "B" 46 ksi
2 WELDS ARE ALL AROUND WITH TYPE ER70S-6 WIRE MIG.
3 ALL 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 CLASSED AS SLIP CRITICAL.
6 ANODIZED ALUMINUM RAIL IS 1 1/4" NOMINAL PIPE SIZE. (1 5/8" O.D.)
7 SOUTHERN BLEACHER COMPANY AS A MANUFACTURER AND INSTALLER OF GRANDSTAND SEATING IS NOT AUTHORIZED TO CERTIFY PLANS AS ADA COMPLIANT. HOWEVER, TO THE BEST OF OUR KNOWLEDGE THESE PLANS MEET OR EXCEED ADA REQUIREMENTS FOR QUANTITY OF ADA SEATING, ACCESS/EGRESS TO ADA SEATING, & DISPERSAL OF ADA SEATING.
8 ALL FIELD CONNECTIONS ARE NON-SLIP CRITICAL U.N.O. ALL CONNECTIONS ARE DESIGNED TO UTILIZE A307 BOLTS, IT IS ACCEPTABLE TO USE A325N BOLTS IN LIEU OF THE A307 BOLTS. THE INSTALLATION OF THESE BOLTS ARE TO BE TIGHTENED A SNUG TIGHT CONDITION AS SPECIFIED BY AISC.

ITEM DESCRIPTION

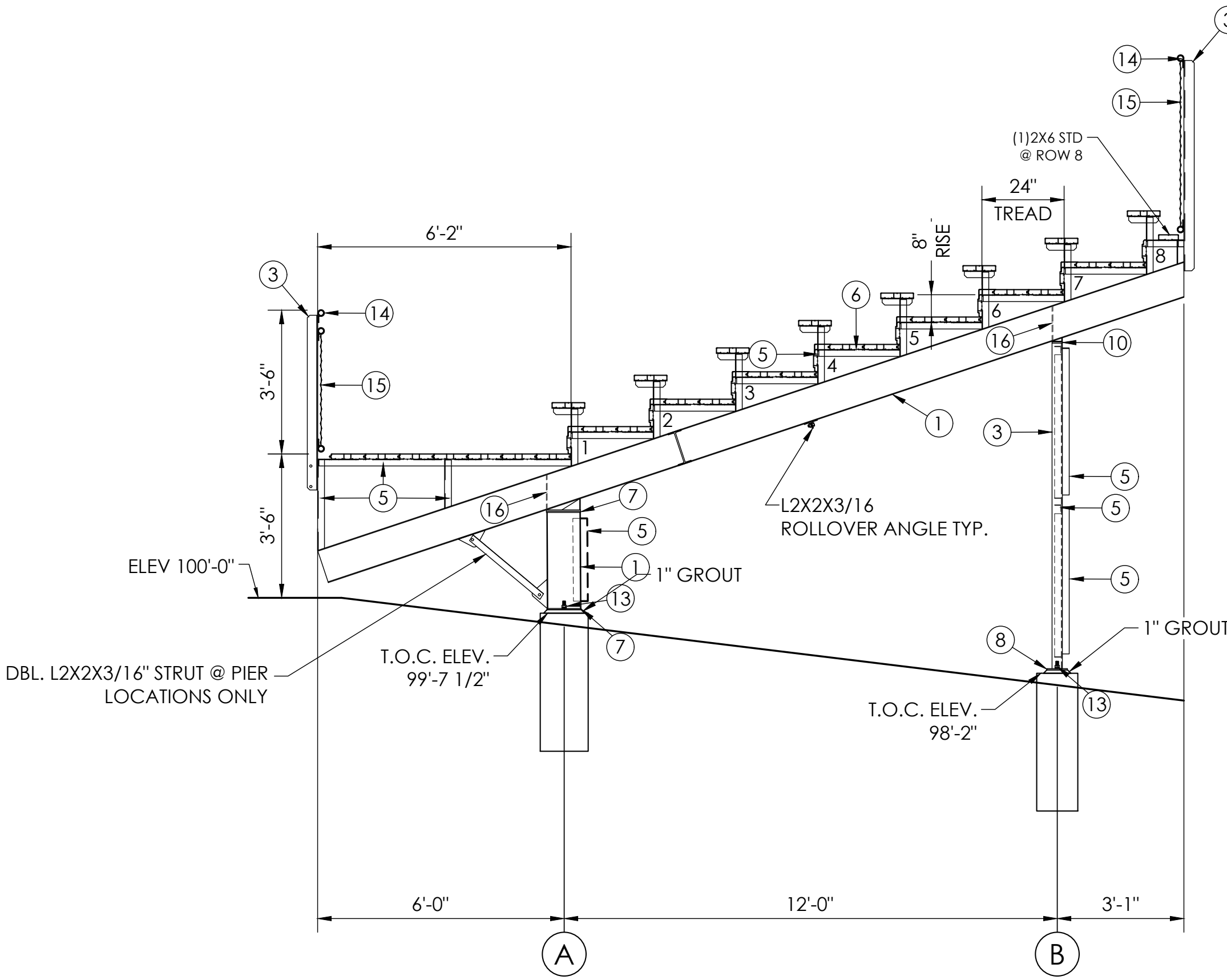
- 1 W 10 X 12 (50 ksi)
2 W 6 X 9 (50 ksi)
3 L 3 X 3 X 1/4 (50 ksi)
4 L 4 X 4 X 1/4 (50 ksi)
5 L 2 X 2 X 3/16 (50 ksi)
6 L 2 X 1 1/2 X 3/16 (50 ksi)
7 10 X 8 X 3/8 PLATE
8 6 X 6 X 3/8 PLATE
9 8 X 8 X 1/2 PLATE
10 3 X 8 X 3/8 PLATE
11 4 X 8 X 3/8 PLATE
12 6 X 8 X 3/8 PLATE
13 3/4"ØX12" ALL THREADED ROD W/ HIT-HY 200 ADHESIVE (MIN. EMBEDMENT = 9")
14 ANODIZED ALUMINUM RAIL (SEE NOTES)
15 6 GAUGE BLACK VINYL COATED CHAINLINK FENCE (2" MESH)
16 2 X 1/4 GUSSET PLATE (A36)



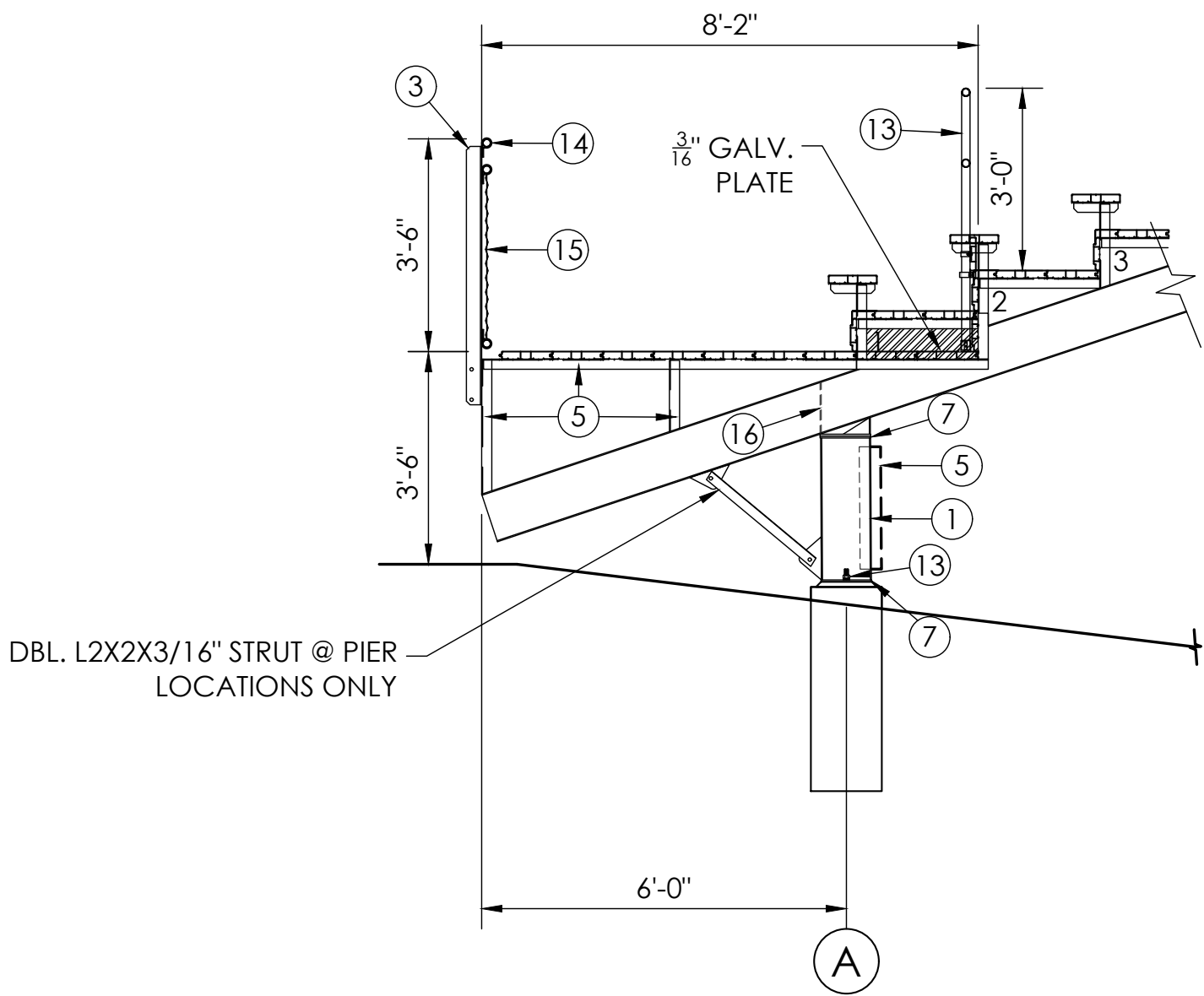
4 PLANK ARRANGEMENT
SCALE: 1"=1'-0" 8" RISE X 24" TREAD



3 SIDE RAILING @ END AISLE
NOT TO SCALE



1 SECTION VIEW - VISITOR
SCALE: 3/8" = 1'-0"



2 SECTION VIEW @ W/C AREA - VISITOR
SCALE: 3/8" = 1'-0"

DETAIL NUMBER
SHEET NUMBER

Ph: (817) 332-1074
Toll: (800) 999-7373
Email: sales@sadlergroup.com

PO Box One, Graham, Texas 76450
801 Fifth Street,
Phone: 940/549-0733 Fax: 940/549-1363

ESTABLISHED 1946

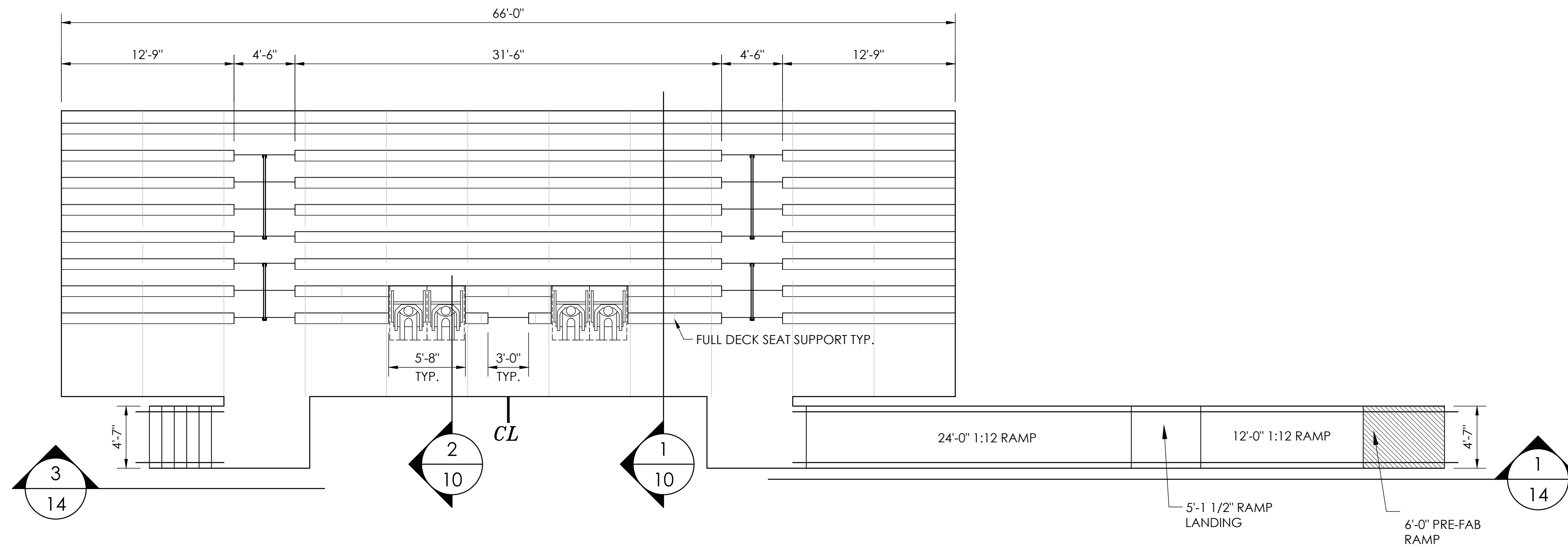
SALEM CITY SCHOOL DISTRICT
HOME & VISITOR BLEACHERS
SALEM, NEW JERSEY

SECTION VIEW - VISITOR
8" RISE X 24" TREAD / 66'-0" / (8 ROWS)

DATE: 01/31/23
JOB NUMBER: #22462

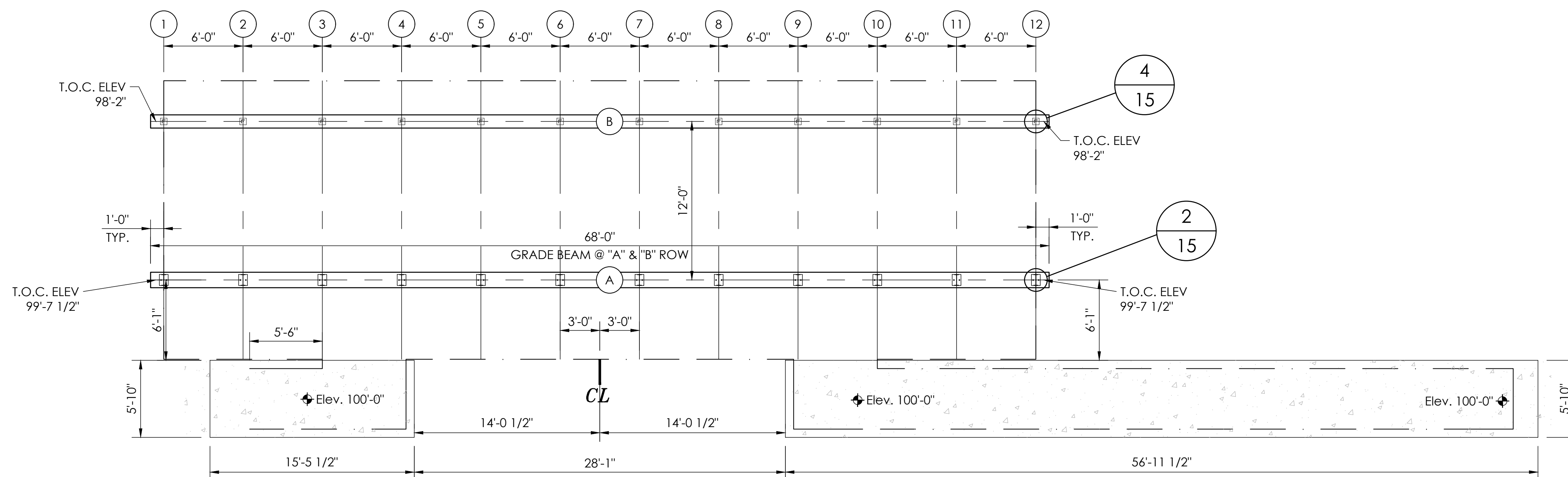
SHEET 10 OF 15

22" X 34" (11x17 = 1/2 indicated scale)



1 SEATING LAYOUT - VISITOR
SCALE: 3/16"=1'-0"

283 TOTAL NET 18" SEATS
4 TOTAL NET 33" WHEELCHAIR SPACES
287 TOTAL SEATING CAPACITY



2 FOOTING LAYOUT - VISITOR
SCALE: 3/16"=1'-0"

THE SADLER GROUP
STADIUM SEATING SYSTEMS
30 MAIN STREET, SUITE 200 • FORT WORTH, TEXAS 76102
Ph: (817) 332-1074
Toll: (800) 990-7373
Email: sadler@sadler.net

Southern
BLEACHER COMPANY
PO Box One • Graham, Texas 76450
801 Fifth Street
Phone: 940/549-0733 Fax: 940/549-1365
Established 1946

SALEM CITY SCHOOL DISTRICT
HOME & VISITOR BLEACHERS
SALEM, NEW JERSEY

DETAIL NUMBER
1
SHEET NUMBER
15

REF: SEATING/FOOTING LAYOUT - VISITOR
8" RISE X 24" TREAD / 66'-0" / (8 ROWS)

DATE: 01/31/23
DRAWN: VK
CHECKED: DMC
JOB NUMBER: #22462

SHEET
12

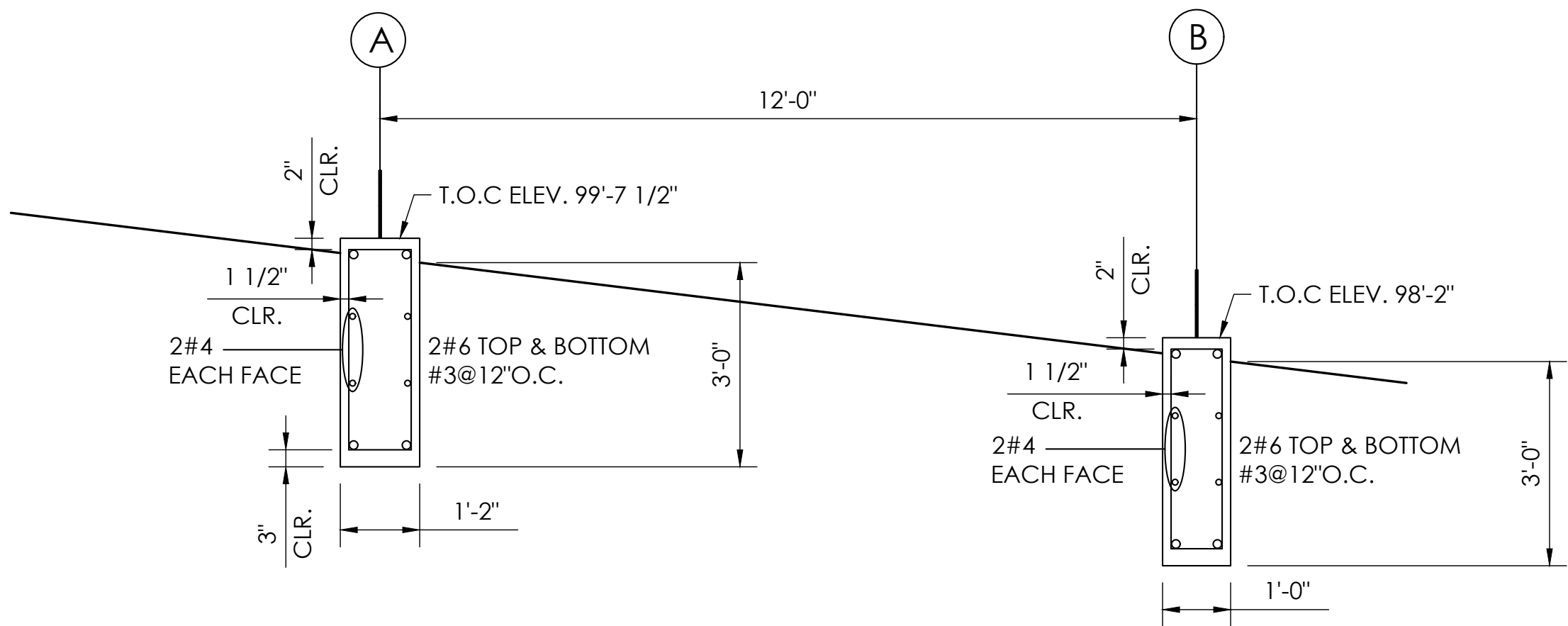
OF
15

22" X 34" (11x17 = 1/2 indicated scale)

[illegible]

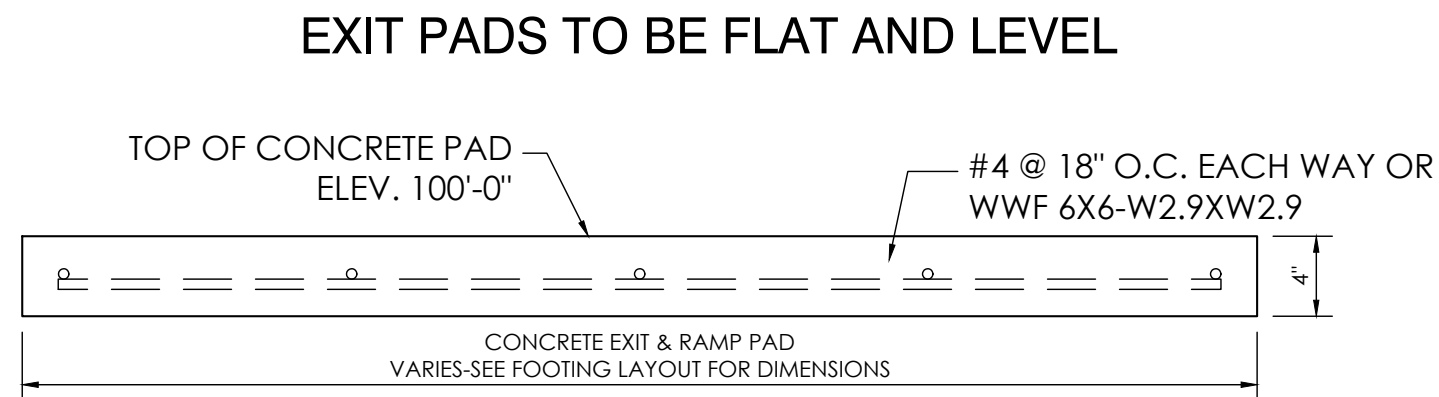
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22462



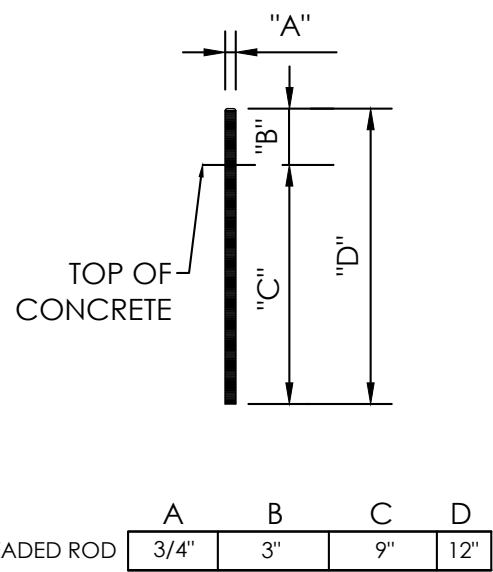
1
13A

GRADE BEAM DETAIL
NOT TO SCALE



2
13A

MINIMUM EXIT PAD DETAIL
NOT TO SCALE



3
13A

TREADED ROD DETAIL
NOT TO SCALE

FOUNDATION NOTES

1. OWNER/OWNERS REP SHALL VERIFY ALL DIMENSIONS PRIOR TO START OF CONSTRUCTION.
2. REINFORCING STEEL SHALL BE ASTM GRADE 60
3. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI. AT 28 DAYS
4. ALLOWABLE SOIL BEARING CAPACITY = 2,000 PSF (ASSUMED)
5. THE CONCRETE FOUNDATION CONTRACTOR IS RESPONSIBLE FOR NON SHRINK GROUTING.
6. ALL UNDERGROUND UTILITIES ARE TO BE LOCATED AND MARKED DURING THE REVIEW PROCESS BY THE OWNERS REPRESENTATIVE PRIOR TO FOUNDATION EXCAVATION.
7. STEEL IS FABRICATED FOR TOLERANCE OF 1" GROUT TO BE INSTALLED BY OTHERS AFTER PLACEMENT OF STEEL.

GRADE BEAM DETAIL - VISITOR				SALEM CITY SCHOOL DISTRICT HOME & VISITOR BLEACHERS SALEM, NEW JERSEY			
8" RISE X 24" TREAD/ 66'-0" / (8 ROWS)							
REV	BY	DATE	DESCRIPTION	REV	BY	DATE	DESCRIPTION
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DETAIL NUMBER
1
SHEET NUMBER
1

Ph: (817) 332-1074
Fax: (817) 332-1074
Toll: (800) 990-7373
Email: sadler@swell.net

THE SADLER GROUP
PO BOX ONE, GRAHAM, TEXAS 76450
801 FIFTH STREET,
PO BOX ONE, GRAHAM, TEXAS 76450
Phone: 940/549-0733 Fax: 940/549-1565
Established 1946

02/03/23
PROFESSIONAL ENGINEER
No. 41571
THOMAS R. SADLER
STATE OF NEW JERSEY

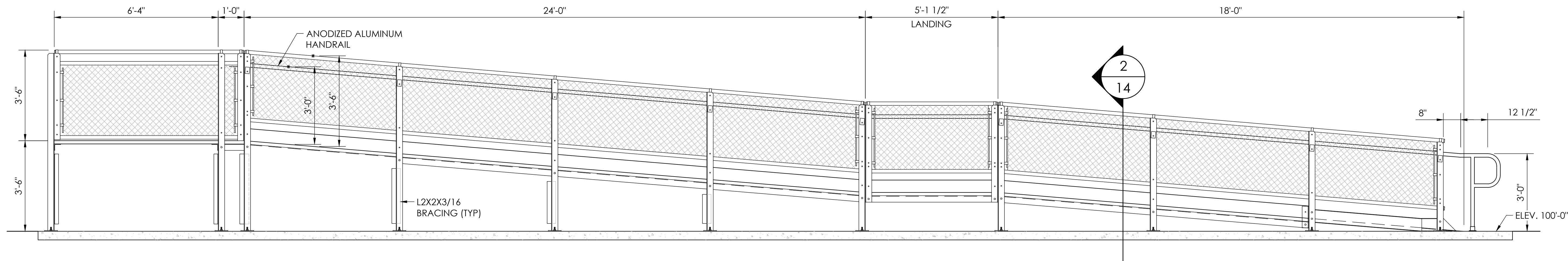
Thomas R. Sadler

SALEM CITY SCHOOL DISTRICT
HOME & VISITOR BLEACHERS
SALEM, NEW JERSEY

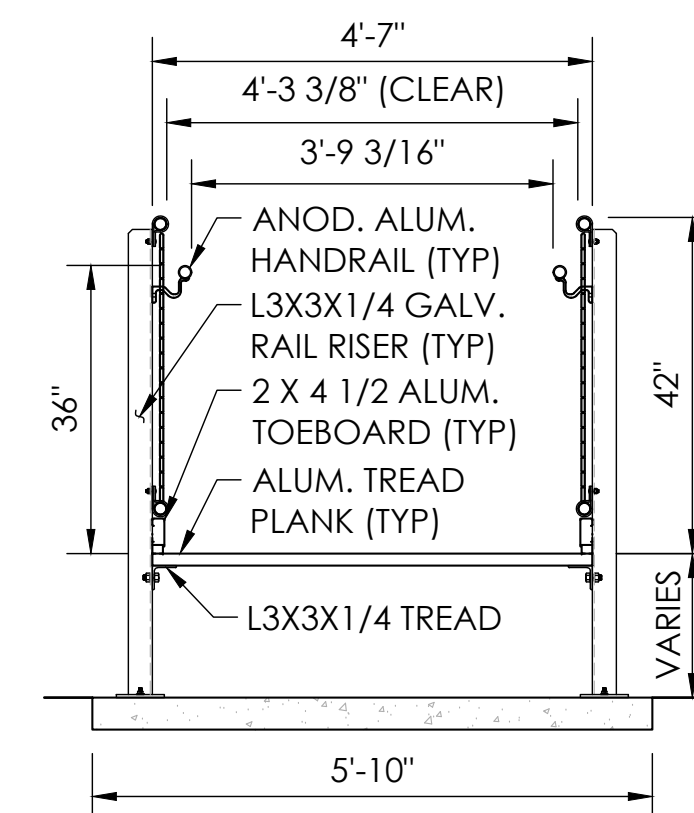
22' X 34" (11x17 = 1/2 indicated scale)

13A 15

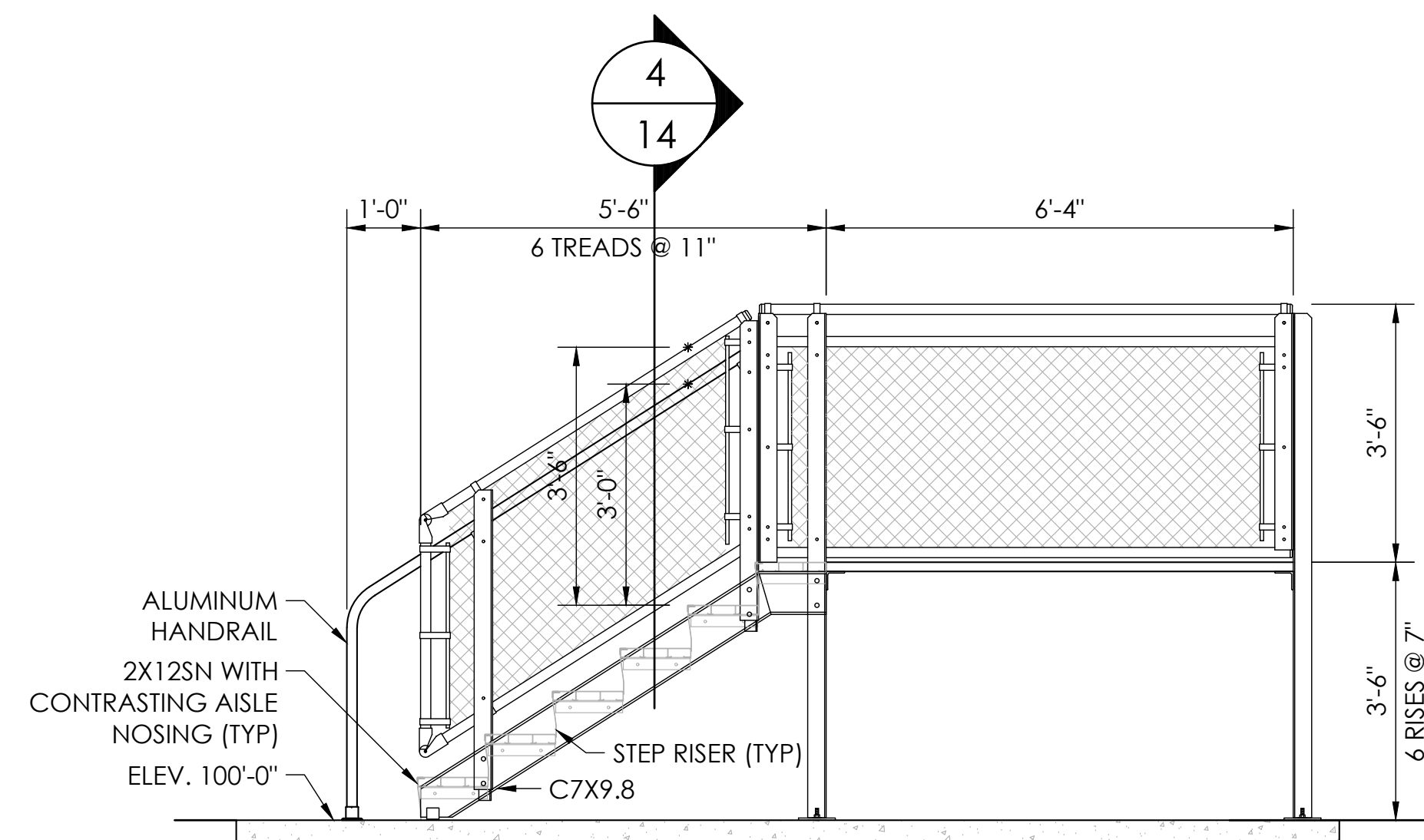
22462



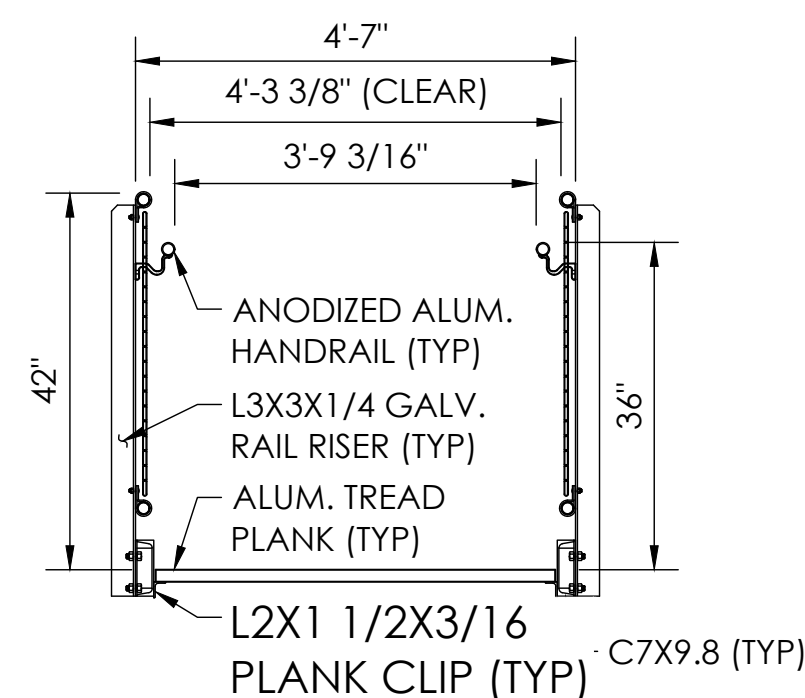
1 RAMP DETAIL
SCALE: 1/2"=1'-0"



2 RAMP SECTION
SCALE: 1/2"=1'-0"



3 EXIT DETAIL
SCALE: 1/2"=1'-0"



4 EXIT SECTION
SCALE: 1/2"=1'-0"

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PO Box One, Graham, Texas 76450
801 Fifth Street,
Phone: 940/549-0733 Fax: 940/549-1565
Established 1946

DETAIL NUMBER
1
SHEET NUMBER

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RAMP DETAIL SHEET - VISITOR
8" RISE X 24" TREAD / 66-0" / (8 ROWS)

SALEM CITY SCHOOL DISTRICT
HOME & VISITOR BLEACHERS
SALEM, NEW JERSEY

REV	BY	DATE	DESCRIPTION

DATE: 01/31/23
JOB NUMBER: #22462

DRAWN: VK
CHECKED: DMC

SHEET: 14

OF: 15

