FOSHEE ARCHITECTURE

Addendum #1

Date: 3-19-25
Project: Crenshaw County Sportsplex – Phase 3
Architect's Project #22-42
Number of Pages: 18

To: All Bidders
From: John H. Foshee

This addendum shall be considered part of the bid documents for the above-mentioned project. Where provisions of this following supplementary data differ from those of the original bid documents, this Addendum shall govern and take precedence. Bidders shall acknowledge this Addendum on the Form of Proposal.

1.) The bid date has been extended until April 3rd, 2025 at 10:00am CST. A revised Form of Proposal is attached for your use.

2.) Added Stair Details (attached for your use)

   a. A stair detail has been added to the drawings for the two interior stairways. While providing more information, the main purpose is to show the contrasting color rubber insert at the stair nosing. Color to be Almond.
      i. Detail 2/A5.2 – Baseball / Softball Concessions
      ii. Detail 2/A5.2 – Football / Soccer Concessions

   b. A stair detail has been added to the drawings for all exterior concrete stairways. While providing more information, the main purpose is to show the new stair nosing.
      i. Detail 4/A5.3 – Football / Soccer Concessions
      ii. Detail 5/A5.4 – Track and Field Facility

3.) What thickness decking should be used on the 2nd floors?
   a. For all buildings that have an occupiable second floor, please use a ¾" T&G plywood or OSB subfloor.

4.) Can you provide more detail about the HVAC equipment yard screening at the Baseball and Softball Concessions. How is it to be constructed?
   a. The equipment yard screen consists of a solid, double-wythe brick wall, 4' tall, with a brick cap. The foundation for this wall shall be 1'-4" wide x 1'-0" deep, with #5 continuous and #3 ties at 24" O.C. The foundation can be a spread footing or turndown footing as a part of the mechanical pad.

5.) Construction Staking

a. Construction staking, including establishing building finish floor elevations and setting the overall building envelope, will be provided once per building by Southern Engineering Solutions at no cost to the General Contractor. Should the Civil Engineer need to provide additional staking, re-stake previous work, or provide any additional services, the General Contractor will be responsible for payment to Southern Engineering Solutions.

6.) Construction Material Testing

a. The following items on each building shall be tested by a qualified testing agency.
    i. Soil Compaction
    ii. Bearing Pressures
    iii. Steel Reinforcements by Visual Inspection
    iv. Conditions of Footings by Visual Inspection
    v. Concrete Testing for strength, slump, and temperature
b. Concrete cylinders shall be taken at least once per pour, and once per every 50 yards thereafter.
c. See Specifications Section 00 40 00 for more details on testing requirements
d. General Contractor is responsible for the hiring, scheduling, and payment for the material testing.
e. The following testing agency is familiar with the project:
    i. Southern Engineering Solutions
    Richard Jackson, Materials Testing Manager
    richard@southernengineeringsolutions.com
    (334)504-4294 (cell)

7.) Erosion Control

a. Existing erosion control for the overall site to be maintained by the Owner. The General Contractor is responsible for erosion control, BMP's, and restoring all vegetation around any areas they disturb.
b. Should any artifacts, endangered species, or wetlands be encountered, work is to stop immediately and the Architect is to be contacted prior to proceeding.

8.) Bleachers

a. The front guardrail of the bleachers has been changed. Please see the attached Grandstand specification section. Changes have been highlighted.
b. Note, only two bleachers are to be furnished and installed as a part of this project. One is located at the Football Soccer Facility, and the other is at the Track and Field Facility. The overall site plan (Sheet C1.1 – Overall Site Master View) shows a future soccer field with another bleacher away from all buildings. This is NOT included as a part of this project.

Attachments:

1.) Form of Proposal – 2 pages
2.) Grandstand Specifications Section 13 12 50 – 9 pages
3.) Stair Detail Drawings – 4 pages

End of Addendum #1

FORM OF PROPOSAL
LWCF Project No. 22-LW-1086

To: **Crenshaw County Commission**
P.O. Box 227
Luverne, AL 36049

Date: _____

Sealed bids, clearly marked with the project name, bid date, and bid time will be accepted by Michelle Royals, Owner's Representative, located at Crenshaw County Highway Department, 243 Justice Avenue, Luverne, AL 36049, **until 10:00am CST on April 3rd, 2025**.

The Undersigned, as Bidder, hereby declares that the only person or persons interested in the Proposal as Principal or Principals is or are as herein named and that no other person than herein named has any interest in this Proposal or in the Contract to be entered into; that this Proposal is made without connection with any other person, company, or parties making a bid or proposal; and that it is in all respects fair and in good faith, without collusion or fraud.

The Bidder further declares that he has examined the site of the Work and informed himself fully in regard to all conditions pertaining to the place where the Work is to be done, and that he has examined the Drawings and Specifications for the Work and the other Contract Documents relative thereto, and that he has satisfied himself relative to the Work to be performed, including Addenda Numbers:

Addenda Numbers:

_____

In compliance with your **Bid,** dated _____

and subject to all the conditions thereof, the undersigned _____

_____ , Alabama Registration No. _____

Classification _____ , a corporation organized and existing under the

laws of the State of _____

A Partnership consisting of _____

or an Individual trading as _____

of the City of _____

hereby proposes to furnish all labor and materials and perform all work required for the construction of

Crenshaw County Sportsplex, Phase 3, Luverne, AL

in accordance with Drawings and Specifications, dated **October 25, 2024**

prepared by **Foshee Architecture, 21 S. Court Street, Montgomery, AL 36104**

PHASE 3, SET A ***(LWCF Funding Participation)*****:** For construction complete as shown and specified, the sum of:

_____Dollars ($_____)
(Includes Baseball Concessions Building, Softball Concessions Building, RV Bath House, Pavilion, Maintenance Building, grading and site work, and all other related work)

PHASE 3, SET B ***(Non-LWCF Funding)*****:** For construction complete as shown and specified, the sum of:

_____Dollars ($_____)
(Includes Football/Soccer Concessions, Track and Field Buildings, Bleachers for both facilities, concrete concourses, ramps, stairs, retaining walls, site and grading work, and all other related work)

Total Bid for Phase 3 Set A and Phase 3 Set B Work

_____Dollars ($_____)
(Contract will be awarded based upon Total Bid Amount. Set A and Set B will be accounted for separately throughout the project due to project funding)

The Bidder further proposes and agrees to commence the Work with an adequate force and equipment within _____ consecutive calendar days from date of Notice to Proceed and complete the work within _____ calendar days.

_____ General Contractor acknowledges that Sales and Use Tax have been EXCLUDED from their bid.

_____ General Contractor has included a Bid Bond as a part of their bid, per Specifications Section 00 43 13.

SIGNED:

_____
(Company Name)

_____
(Signature)

_____
(Print Name & Title)

The full names and residences of persons and firms interested in the foregoing Bid as Principals are as follows:

_____ _____

SECTION 13 1250 -

GRANDSTANDS PART 1 -

GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of Contract including General and Supplementary Conditions and Division-1 Specification sections apply to work of this section. General Contractor to verify that grandstand manufacturer is meeting specifications as written below and will be responsible for providing and meeting all aspects contained herein.

1.2 SCOPE OF WORK

A. Provide labor, materials, equipment, engineering, and installation to provide new permanent home side grandstand and press box structure in accordance with the following specifications:

1. Minimum acceptable criteria:

   a. All structural steel must be manufactured by an AISC certified structural steel manufacturer.

   b. All steel to be hot-dipped galvanized after fabrication.

   c. Clear anodized aluminum front enclosure panel to within 2” of grade at the front of the home side grandstand and field side of stairs.

   d. Concrete foundations shall be designed by the grandstand manufacturer’s engineer based on loads and foundation support reactions provided by grandstand manufacturers engineer and architectural/owner provided geotechnical report. Grandstand foundations are to be included in this scope of work and shall be installed by grandstand manufacturer certified concrete installer with a minimum of 10 years’ experience in grandstand foundations.

   e. Permanent galvanized steel grandstand 7 rows x 165’-0” long

   f. Front extension 36” wide; elevated 50.25” above grade; 10” rise / 26” tread

   g. Nominal 2x10 seats; tredweld decking system with clear anodized interlocking riser

   h. Clear anodized aluminum front enclosure panel to within 2” of grade on front of the stand

   i. Two 36” & three 54” wide vertical aisles, contrasting nose markers, & handrails

   j. Side rails to be provided by General Contractor – Guardrail and handrail are to be installed on top of the retaining walls. Coordinate front guardrail with bleacher manufacturer; Guardrail system shall consist of all-aluminum clear anodized guardrail

posts and railings with clear anodized square picket panel system. This includes the front of the grandstand and exit stairs only

k. ADA cutouts along rear to accommodate 8 wheelchair spaces

l. Two stairs off the front extension at the Football / Soccer Facility only. No stairs at the Track and Field Facility

m. Spread type concrete foundations to be based on assumed 1,500 PSF soil conditions with unit pricing for any adverse conditions

n. The riser shall be structurally connected to the decking system panel every12" longitudinal with ¼" diameter structural grade rivet. Tek screws areprohibited.

o. Clear anodized one-piece risers shall interlock to row above and overlap the rear tread of row below forming the required overlapping and interlocking riser system. Two piece and or wedged in risers are prohibited.

p. There shall be no gaps or cavities between the riser portion of the decking system and any supports or attachments. Open portions of the bolt runner areprohibited.

q. Aluminum extrusions using alloy 6063-T6 and 6061-T6.

r. Understructure framing consists of galvanized structural steel stringers that form a clear span design per drawings.

s. All welded connections shall be by certified steel and aluminum welders and inspected at the manufacturer by a licensed CWI.

t. Aisle and Egress stairs shall have a ½" overlap.

u. At locations where platforms meet end to end; a beveled four-inch-wide threshold attached to decking via Huk rivet shall be provided. An extruded snap in closure piece to cover top and bottom of riser at these locations shall also beprovided.

v. Seat support system shall be universally adjustable to any location on the horizontal plane of the decking system. There shall be no through bolting of these items.

w. All seat support, aisle step supports, aisle handrails and risers shall be installedfrom the topside of the decking system. There shall be no through bolting of these items through the riser system.

x. Guardrail system shall consist of all-aluminum clear anodized guardrail posts and railings with clear anodized square picket panel system. This includes the front of the grandstand and exit stairs only

y. Grandstand manufacturer must have a written quality control programfor manufacturing, shipping, and installation.

1.3 SYSTEM PERFORMANCE REQUIREMENTS

A. General: Provide a complete system of mutually dependent components and assemblies that form a grandstand system. The grandstand shall be designed to conform to structural and other load requirements, thermally induced movement, and exposure to weather without failure. All primary and secondary framing, decking system, seating, handrails/guardrails, ramps, and accessories shall comply with the requirement indicted, including those in this Article.

B. Structural Performance: Provide grandstand system capable of withstanding the effects of gravity loads and the following loads and stresses within limits and under condition indicated:

1. Design Loads / Structural – Framing Members
    a. Dead Loading: 6 PSF for understructure
    b. Live loads: 100 PSF for understructure
    c. Deflection Limits: engineer assemblies to withstand design loads with deflections no greater than the following:
        1) Stringers: vertical deflection of L/240.
2. Design Loads / Decking System
    a. Dead Loading: 6 PSF for decking, platforms, stairs, and ramps.
    b. Live Loads: 100 PSF for decking, platforms, stairs, and ramps.
    c. Deflection Limits: engineer assemblies to withstand design loads with deflections no greater than the following:
        1) Decking, platforms, stairs, and ramps: vertical deflection of L/360.
    d. Sway loads of 24 PLF per row parallel to seat and 10 PLF per row perpendicular to seat run.
3. Design Loads / Handrail / Guardrail
    a. 100 PLF Vertical
    b. 50 PLF applied in any direction at the top.
    c. 200 LB Concentrated load any direction.
    d. 50 PSF Fencing and guardrail infill.
4. Design Loads / Seat Boards
    a. Live Loads: (vertical) 120 pounds per lineal foot.

1.4 SUBMITTALS

A. Shop Drawings:

1. Include construction details, material descriptions, dimensions of individual

components and profiles, and finishes for each type of the following grandstand system components as follows:

a. Foundations:

1) Footings, foundations, reinforcement, and anchor bolt setting plan.

b. Structural Framing: All structural framing members shall have a permanent piece mark that shall correspond to the shop drawings and bill of material.

c. Primary and Secondary Framing including but not limited to the following:

1) Beams

2) Stringers

3) Connecting hardware

d. Welded Decking System

1) Decking Platforms

2) Risers

3) Supports for Seats

4) Aisle Steps

5) Aisle Handrails

6) Egress Stairs

7) Hardware

e. Seating

f. Handrails / Guardrails

g. Ramps

1.5 QUALITY ASSURANCE

A. Product Improvements: Seating provided shall incorporate manufacturer's current design improvements at time of shipment.

B. Concrete Installers Qualifications: An experienced installer who has completed concrete work similar in material, design and extent indicated for this project and whose work has resulted in construction of grandstands with a record of successful in-service performance.

C. Erector Qualifications: An experienced erector who specialized in erecting and installing grandstands similar in material design, to the extent indicated for this project and whose work has resulted in construction of grandstands with a record of successful in-service performance. Grandstand Erector must be certified by grandstand manufacturer.

D. Professional Engineer Qualifications: A professional engineer who is legally qualified to practice in jurisdiction where project is located and who is experienced in providing engineering services of the kind indicated. Engineering

services are defined as those performed for installation of grandstand systems that are like those indicated for this Project in material, design and extent. All approval drawings shall bear the seal of a registered professional engineer in the state of installation.

E. Quality Control: Manufacturer's written quality control for manufacturing, shipping and installation shall be submitted prior to award of contract.

F. Standards and Guidelines: Comply with the provisions of the following codes, specifications and standards, latest editions, except as otherwise noted or specified:

1. American Concrete Institute (ACI)
2. American Institute of Steel Construction (AISC)
3. American Welding Society (AWS)
4. Americans with Disability Act (ADA)
5. Underwriters Laboratory (UL)
6. National Electrical Code (NEC)
7. International Building Code (IBC)
8. International Code Council 300 (ICC 300)

1.6 DELIVERY, STORAGE AND HANDLING

A. Grandstand materials and other manufactured items will be packaged and loaded for transport to prevent bending, warping, twisting, and surface damage of materials. Care will be taken at the job site to prevent any damage to materials.

B. Materials should not be stored in close contact with other materials that may cause staining, denting, or any other surface damage. Oxidation of mill finish aluminum surfaces is a natural phenomenon that is caused by condensation or moisture and will naturalize over time.

1.7 WARRANTY

A. All products after proper erection or installation, and under normal use for this type of structure, shall carry a one (1) year warranty against all defects in materials and workmanship.

PART 2 – PRODUCTS

2.1 MANUFACTURERS

A. The following manufacturers' products have been used to establish minimum standards for materials, workmanship and function for the Structural Steel Framing Members and Aluminum Decking System, though any manufacturer may be used.

Outdoor Aluminum, Inc., Geneva, AL (Basis of design) 1-800-225-4249

2.2 CONCRETE FOUNDATIONS

A. Foundations shall be based on a subsurface exploration report furnished by the Architect/Owner.

2.3 STRUCTURAL – FRAMING MEMBERS

A. Structural Steel Shapes: ASTM A992/A992M tensile yield strength, 345 MPa (Fy = 50 ksi); tensile ultimate strength, 450 MPa (Fu = 65 ksi).

B. Steel Plate, Bar or Strip: ASTM A 36/A 36M

C. Steel Tubing or Pipe: ASTM A 500, Grade B

D. Bolts, Nuts and Washers: ASTM A 307 A (ASTM A307) hex carbon and alloy steel bolts, nuts, and washers.

E. Anchor Rods, Bolts, Nuts and Washers: As follows:

1. Headed Bolts: ASTM A 307, Grade A carbon–steel, hex-head bolts; and carbon-steel nuts.

F. Finish: Minimum 2 oz. hot dipped galvanized in accordance with ASTM 123-A with minimum thickness of 3.3 mils.

G. Horizontal Beams: Horizontal beams shall be wide flange units, supported on columns as required to transfer stadium loads to foundations.

H. Vertical Columns: Columns shall be of structural square tube. Use of wide flange beams for columns is prohibited.

I. Bracing: All transverse bays shall be free of cross bracing, unless specifically shown on the drawings. Longitudinal bays shall be braced in alternate bays where possible, unless specifically shown on the drawings. All bracing shall be 7/8” rod and shall be double nutted at connection points through the columns.

J. Stringers: Stringers shall be wide flange material with welded angle riser and tread supports.

2.4 DECKING SYSTEM

A. Decking System Platforms:

1. Decking system platforms shall be an all-aluminum extruded system attached to the understructure by means of concealed aluminum clips, galvanized bolts, washers, and nuts. The rear portion of the platform will turn ninety degrees vertical to accept the next row of decking platforms. The front portion of the platform shall be complete with a female front edge to allow for a positive male/female connection of a vertical riser. Individual aluminum components shall be joined by means of the metal inert gas process. The attachment of the riser to the platforms shall form a structurally integrated system.

2. Individual platforms shall be tread depth x 37’-6” maximum length with the actual length designed to create the minimum number of expansion seams.

3. Platform shall have a minimum aluminum wall thickness of .078”

and aluminum shall be alloy 6063-T6.

4. Walking surfaces shall have a fluted high traction non-skid surface and aesthetically pleasing without showing traffic pattern wear.

5. The platforms shall have integral bolt runners to allow for the attachment of seat supports, aisle steps and aisle handrails to be made without penetrating the decking system. Through bolting is prohibited. After installation of the above components, there shall be a full closure of the bolt runner using an aluminum cover strip. Open portions of the bolt runner are prohibited.

6. Deck shall allow for reconfiguration of seating and aisles without alteration of the understructure.

7. At locations where platforms meet end to end a four-inch-wide aluminum threshold shall be provided to cover the walking surface. Threshold shall be beveled on both sides so as not to create a trip hazard and must have a fluted surface to prevent slipping. Threshold shall be integrated with front and rear covers for the platforms that conceal transition from the horizontal to the vertical portions of the deck. Threshold must comply with specified deflection criteria and once installed must allow for expansion and contractions.

B. Decking System Riser

1. The decking system riser shall be clear anodized extruded aluminum; alloy 6063-T6. This extrusion shall have a male ridge running continuous at the upper leading edge to interlock with the front portion of the decking system panel.

2. The riser shall be structurally connected to the decking system panel every12” longitudinal with ¼” diameter structural grade rivet.

3. There shall be no gaps or cavities between the riser portion of the decking system and any supports or attachments.

C. Deck System Seat Supports

1. The decking system seat support shall be of extruded aluminum angle (to be verified prior to bid), 2-1/2” x 2” x 3/16”, alloy 6061-T6, mill finish. Galvanized seat supports are unacceptable.

2. Once installed, the seat support shall have no noticeable gaps between the decking system riser and support.

3. Seat support system shall be universally adjustable to any location on the horizontal plane of the decking system on home side stand to allow Owner future expansion of flip-up chair seats.

D. Decking System Aisle Handrails

1. The decking system aisle handrails shall be 1-5/8” schedule 40 anodized aluminum pipe and riser mounted. Flange deck mounted is

unacceptable.

2. Handrails shall have a center line handrail and the spacing between rails shall not be less than 22” or more than 36”. Handrails shall be discontinuous and shall not span more than five rows of seating.

E. Egress Stairs

1. The decking system egress stair stringers are to be constructed of 8” aluminum channel, alloy 6061-T6. Tread supports to be welded to 8” member to totally cap the end of the 2”x 12” stair tread against the channel web.
2. Walking surface of tread shall be complete with female front edge to allow for positive male / female connection of the riser closure. All stair risers shall be fastened to the rear tail of the stair tread with ¼” diameter structural grade aluminum rivets.
3. Stair treads nosing to be anodized black. Nosing shall have no external fasteners. The leading edge of the step tread shall project ½” past the front of the vertical riser.
4. Stair grab rail to be constructed of 1-5/8” schedule 40 anodized aluminum pipe with no fittings at transition from sloped system to grade.

F. Decking System Hardware

1. All bolts, washers and nuts shall be galvanized.
2. End caps shall be of heavy duty, clamping, aluminum channel design fastened to the ends of extrusions with aluminum rivets. End caps shall close all end openings of extrusions and shall be a full-length piece and match in both color and finish the extrusion to which they attach.
3. All riser fasteners shall be structural ¼” diameter structural grade rivet.

2.5 SEATING

A. Bench Seating

1. Seats shall be of extruded aluminum with a fluted non-skid surface, alloy 6063-T6, with 204R1 anodized clear finish.
2. Plank shall be 2” by 10” nominal with a wall thickness of .078” (/-.006” industry tolerance) at the smooth surface.
3. Finish size shall be 1-3/4” by 9-1/2”.
4. Seats shall attach to the decking system seat supports by means of concealed aluminum clips, galvanized bolts, washers, and nuts.
5. Seat supports shall be installed on centers at no greater than 4’-6” on center.
6. End caps shall be of extruded aluminum and shall match in both color and finish the plank to which they attach. All end caps shall be single piece and shall attach to the underside of the plank with a minimum of

two aluminum rivets.

2.6 HANDRAILS / GUARDRAILS

A. Handrail / Guardrail System

1. Guardrail shall be provided on the front of the grandstand and at all egress areas (stairs)
2. Guardrail supports to be 4” mill finish aluminum channel, alloy 6061-T6
3. The top rail shall be 42” minimum above the nearest seat on the sides and rear, and 42” above the tread on the front walkway.
4. Clear Anodized standoff handrails shall be provided at all walking areas and shall extend 1-1/2” from guardrail material and shall be 36” above walking surface. Standoff shall be extruded aluminum, alloy 6061-T6
5. Handrails shall have internal sleeves for splice purposes and finished rail shall be continuous and shall not exceed 1-5/8” diameter.

2.7 EXAMINATION

A. Before erection proceeds, certified grandstand installer will survey elevations and locations of concrete foundations or pads and anchor bolts to verify compliance with the requirements of grandstand manufacturer’s tolerances.

2.8 ERECTION

B. Erect grandstand system according to manufacturer’s written instructions and erection drawings.

C. Do not field cut, drill, or alter structural members without written approval from grandstand system manufacturer’s professional engineer.

D. Set structural framing in locations to elevations indicated according to AISC specifications referenced in the specification.

2.9 INSTALLATION AND ADJUSTMENT

E. Install all benches, handrails, guardrails, and other components in accordance with manufacturers’ instructions for full warranty coverage.

F. Adjust all moving components for smooth and proper operation.

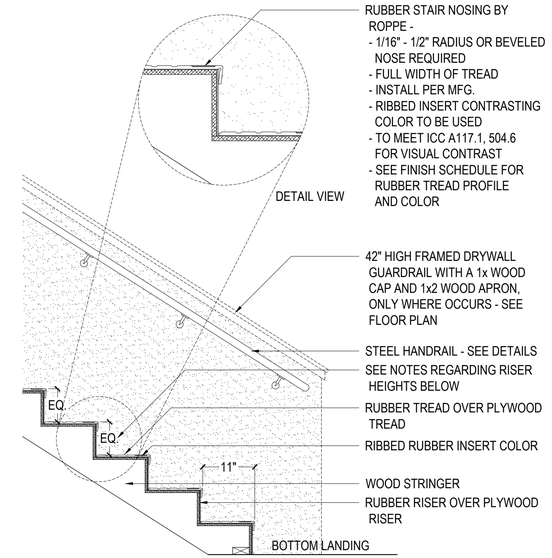
2.10 CLEANING AND PROTECTION

G. Clean all surfaces promptly after installation of work.

H. Exercise care to avoid damage to protective coatings and finishes.

I. Remove all excess construction material and dispose of all debris.

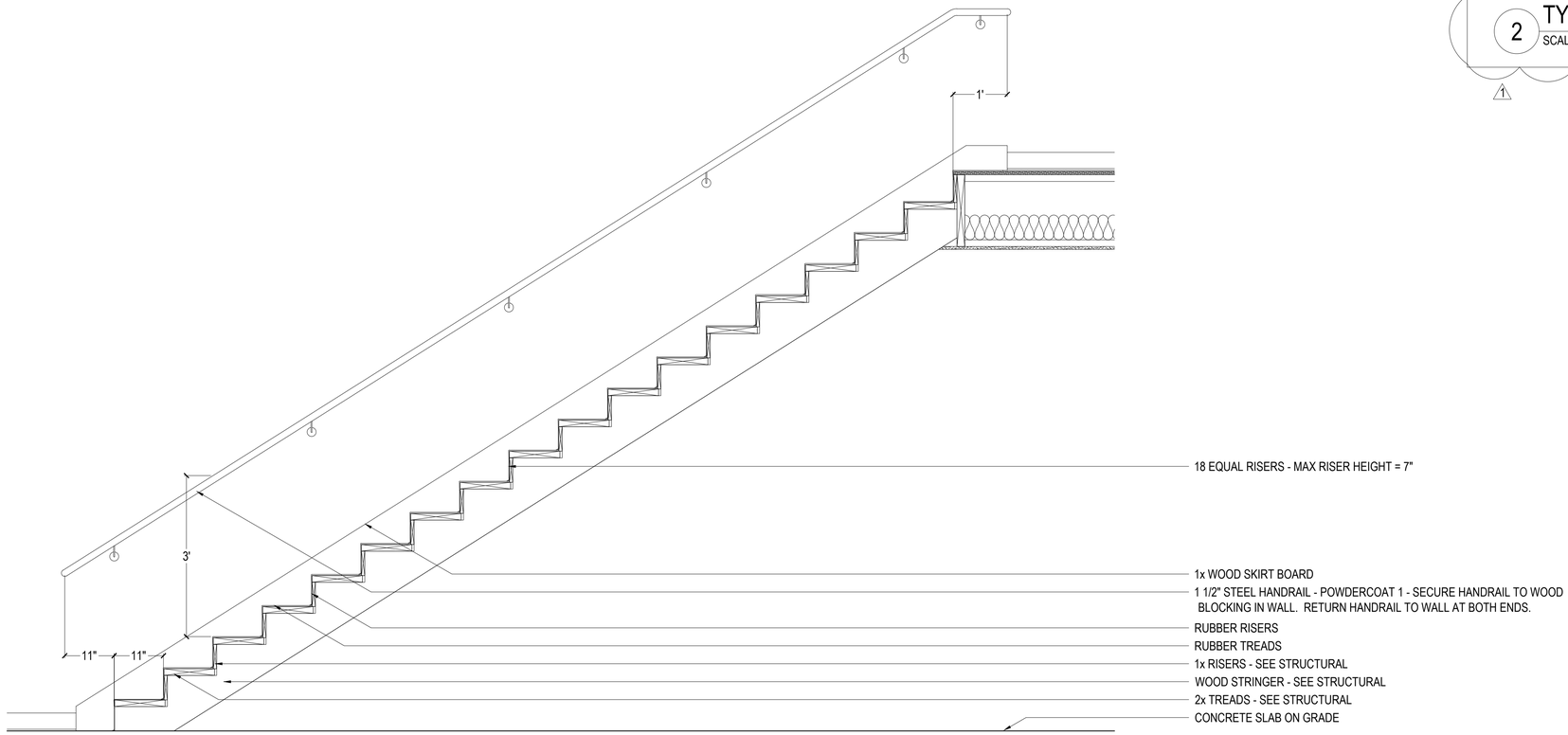
END OF SECTION 13 1250



DRAWING SHOWS A TYPICAL WOOD STAIR DIAGRAM, NOT A DEPICTION OF THE ACTUAL STAIRS. RISERS TO BE EQUAL HEIGHT, BETWEEN 4" TO 7" TALL. TOLERANCE BETWEEN THE LARGEST AND SMALLEST RISER SHALL NOT EXCEED 3/8" IN ANY FLIGHT. HEADROOM CLEARANCE SHALL BE 80" MINIMUM. MAXIMUM VERTICAL RISE OF 12' BETWEEN FLOORS OR LANDINGS

2 TYPICAL WOOD STAIR - RUBBER TREADS

SCALE: 3/4" = 1'-0" (ACCESSIBLE)



1 STAIR SECTION

SCALE: 3/4" = 1'-0"

FOSHEE
ARCHITECTURE
21 S. COURT STREET
MONTGOMERY, AL 36104
INFO@FOSHEECOMPANIES.COM
(334)273-8733

Project #: 22-42

Design By: JBP, DJB, & JHF

Project Date: 10-25-24

Revisions: 1 3-18-25

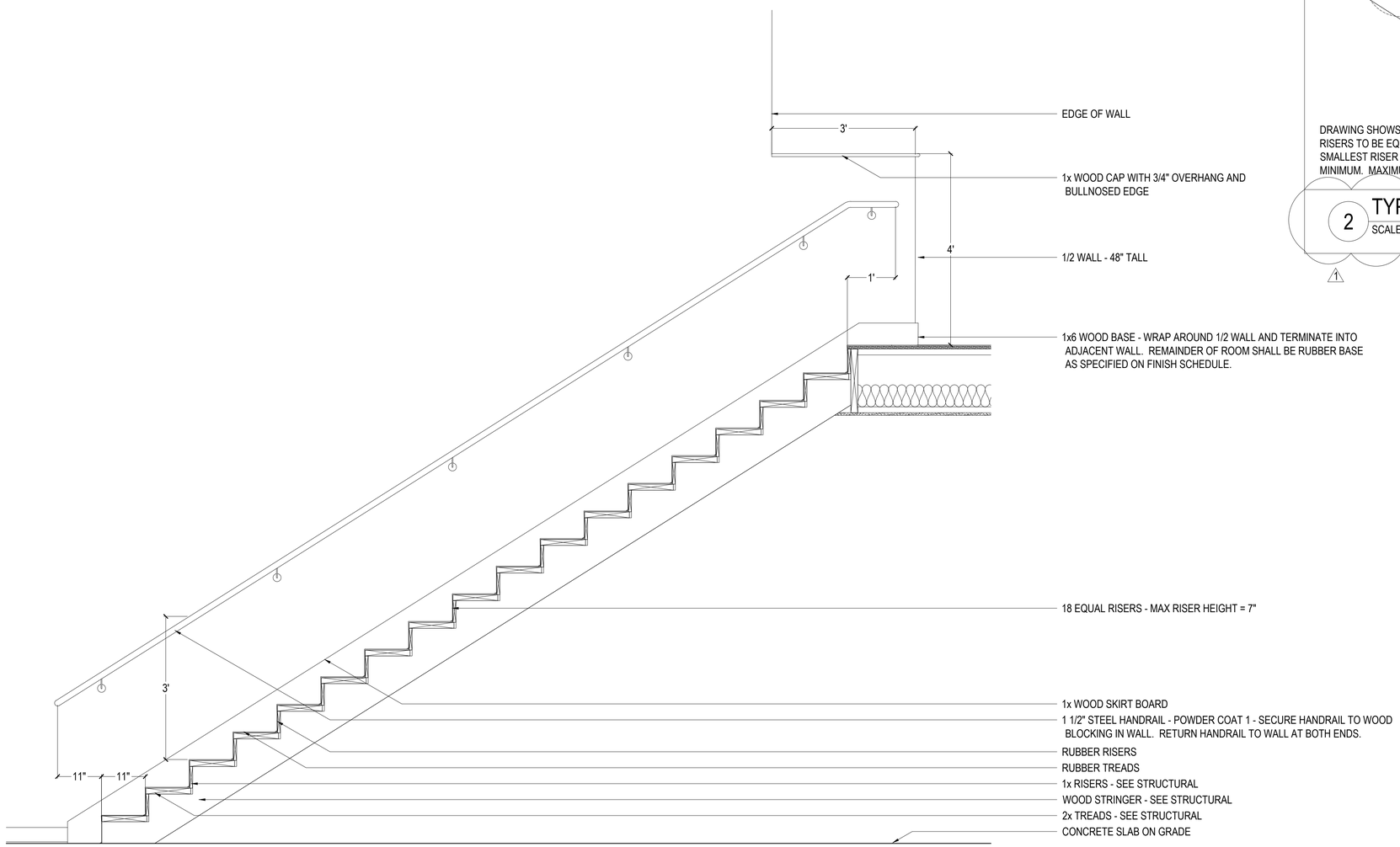
CRENSHAW COUNTY SPORTSPLEX
- BASEBALL / SOFTBALL CONCESSIONS -
CRENSHAW COUNTY, AL

STAIR SECTION

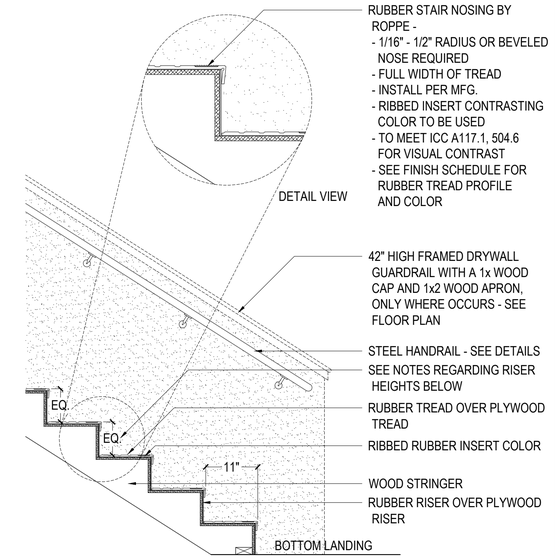
STATE OF ALABAMA
MONTGOMERY
JOHN H. FOSHEE
7002
ALABAMA
REGISTERED ARCHITECT

A5.2

Sheet Number



1 STAIR SECTION
SCALE: 3/4" = 1'-0"



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2 TYPICAL WOOD STAIR - RUBBER TREADS
SCALE: 3/4" = 1'-0" (ACCESSIBLE)

FOSHEE
ARCHITECTURE
21 S. COURT STREET
MONTGOMERY, AL 36104
INFO@FOSHEECOMPANIES.COM
(334)273-8733

Project #: 22-42
Design By: JBP, DJB, & JHF
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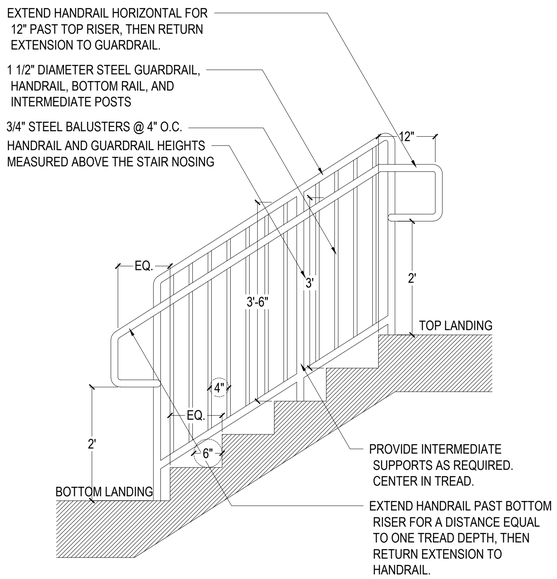
CRENSHAW COUNTY SPORTSPLEX
- FOOTBALL / SOCCER CONCESSIONS -
CRENSHAW COUNTY, AL

STAIR SECTION

STATE OF ALABAMA
MONTGOMERY
JOHN H. FOSHEE
7002
ALABAMA
REGISTERED ARCHITECT

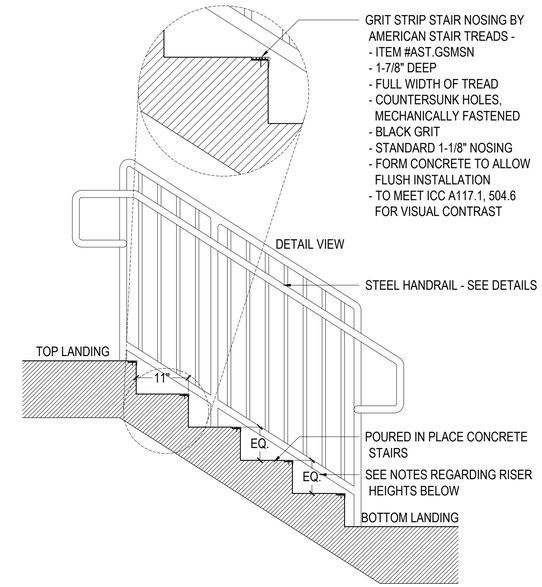
A5.2
Sheet Number



DRAWING SHOWS A TYPICAL STAIR GUARDRAIL AND HANDRAIL DIAGRAM, NOT A DEPICTION OF THE ACTUAL STAIRS. RAILING TO BE POWDER COATED. ANCHOR GUARDRAIL INTO FLOOR AS REQUIRED. GUARDS SHALL NOT HAVE OPENINGS THAT ALLOW PASSAGE OF A 4" SPHERE. TRIANGULAR OPENINGS AT STEPS SHALL RESIST PASSAGE OF A 6" SPHERE.

1 TYPICAL STAIR GUARD WITH HANDRAIL

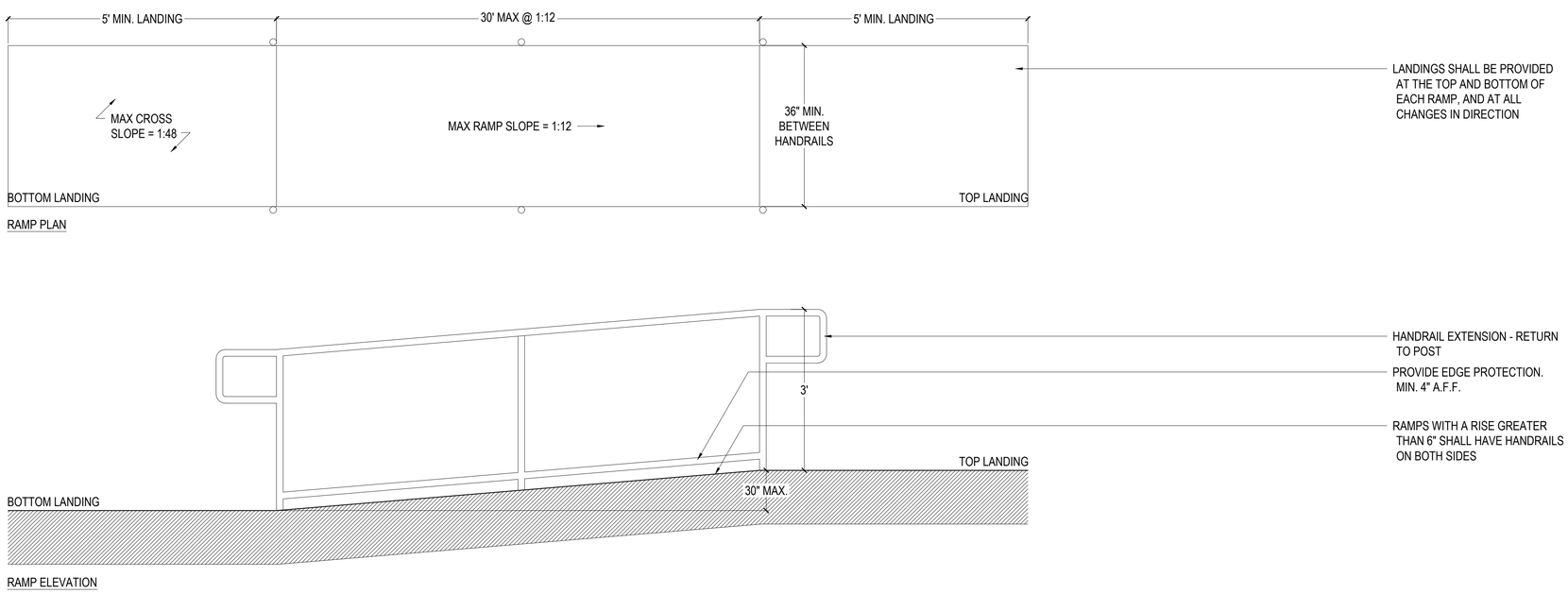
SCALE: 3/4" = 1'-0"



DRAWING SHOWS A TYPICAL CONCRETE STAIR DIAGRAM, NOT A DEPICTION OF THE ACTUAL STAIRS. RISERS TO BE EQUAL HEIGHT, BETWEEN 4" TO 7" TALL. TOLERANCE BETWEEN THE LARGEST AND SMALLEST RISER SHALL NOT EXCEED 3/8" IN ANY FLIGHT. HEADROOM CLEARANCE SHALL BE 80" MINIMUM. MAXIMUM VERTICAL RISE OF 12' BETWEEN FLOORS OR LANDINGS

4 TYPICAL CONCRETE STAIR (ACCESSIBLE)

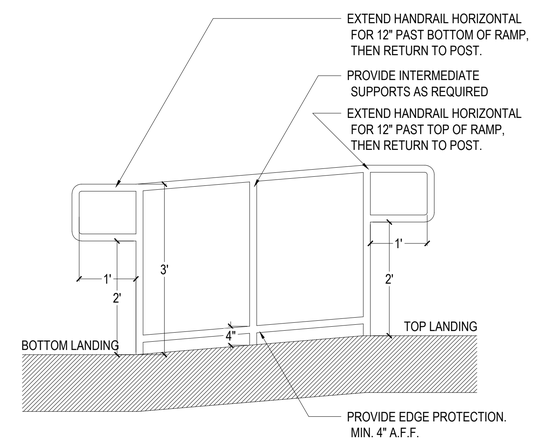
SCALE: 3/4" = 1'-0" (ACCESSIBLE)



DRAWING SHOWS A TYPICAL RAMP DIAGRAM, NOT A DEPICTION OF THE ACTUAL RAMP. RAMP SURFACE SHALL BE OF SLIP-RESISTANT MATERIALS THAT ARE SECURELY ATTACHED. GUARDRAILS (NOT SHOWN) ARE REQUIRED WHERE THE WALKING SURFACE IS MORE THAN 30" ABOVE ADJACENT FLOOR OR GRADE.

2 TYPICAL RAMP DETAIL WITHOUT GUARDRAILS

SCALE: 3/4" = 1'-0"



DRAWING SHOWS A TYPICAL RAMP HANDRAIL DIAGRAM, NOT A DEPICTION OF THE ACTUAL RAMP. HANDRAIL TO BE 1 ½" POWDER COATED TUBULAR STEEL RAIL. ANCHOR RAIL INTO FLOOR AS REQUIRED.

3 TYPICAL RAMP HANDRAIL AT OPEN SIDE

SCALE: 3/4" = 1'-0"

FOSHEE ARCHITECTURE
21 S. COURT STREET
MONTGOMERY, AL 36104
INFO@FOSHEECOMPANIES.COM
(334)273-8733

Project #: 22-42

Design By: JBP, DJB, & JHF

Project Date: 10-25-24

Revisions: 1 3-18-25

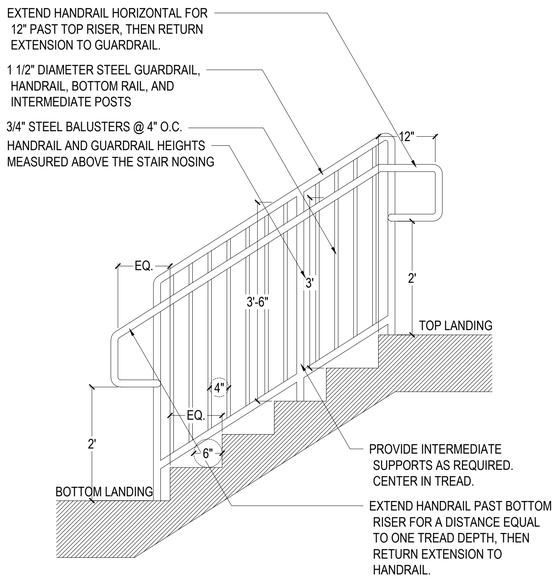
CRENSHAW COUNTY SPORTSPLEX
- FOOTBALL / SOCCER CONCESSIONS -
CRENSHAW COUNTY, AL

DETAILS

STATE OF ALABAMA
MONTGOMERY
JOHN H. FOSHEE
7002
ALABAMA
REGISTERED ARCHITECT

A5.3

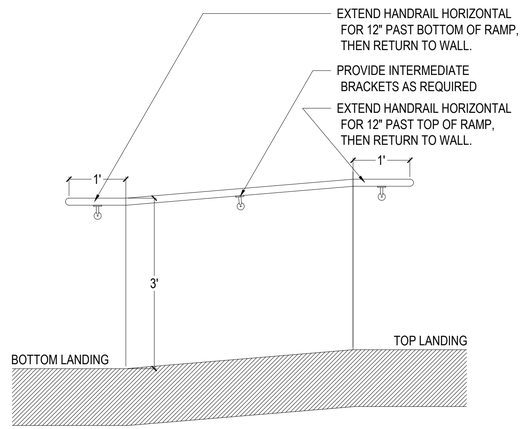
Sheet Number



DRAWING SHOWS A TYPICAL STAIR GUARDRAIL AND HANDRAIL DIAGRAM, NOT A DEPICTION OF THE ACTUAL STAIRS. RAILING TO BE POWDER COATED. ANCHOR GUARDRAIL INTO FLOOR AS REQUIRED. GUARDS SHALL NOT HAVE OPENINGS THAT ALLOW PASSAGE OF A 4" SPHERE. TRIANGULAR OPENINGS AT STEPS SHALL RESIST PASSAGE OF A 6" SPHERE.

1 TYPICAL STAIR GUARD WITH HANDRAIL

SCALE: 3/4" = 1'-0"



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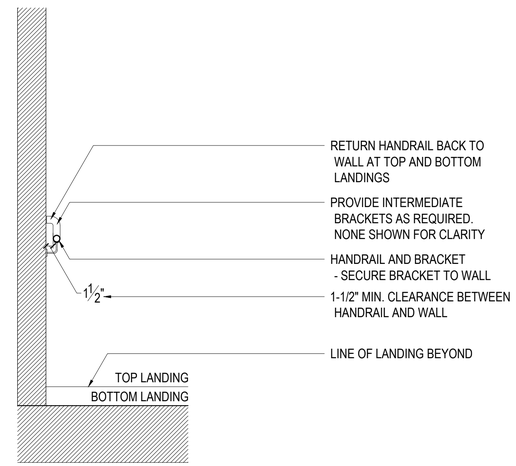
2 TYPICAL RAMP HANDRAIL AT WALL

SCALE: 3/4" = 1'-0"



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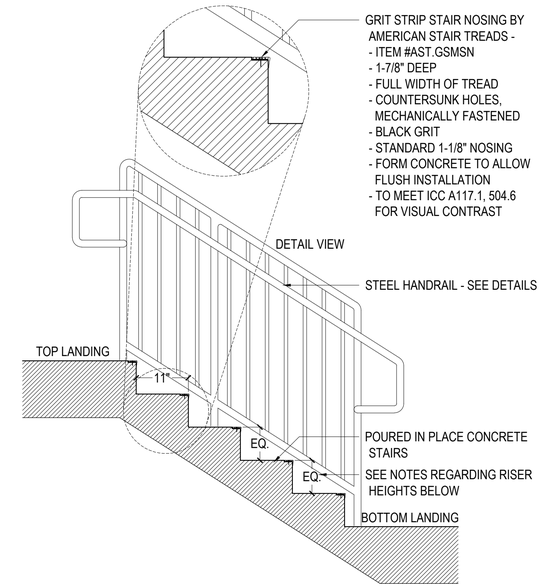
3 TYPICAL RAMP HANDRAIL AT WALL

SCALE: 3/4" = 1'-0"



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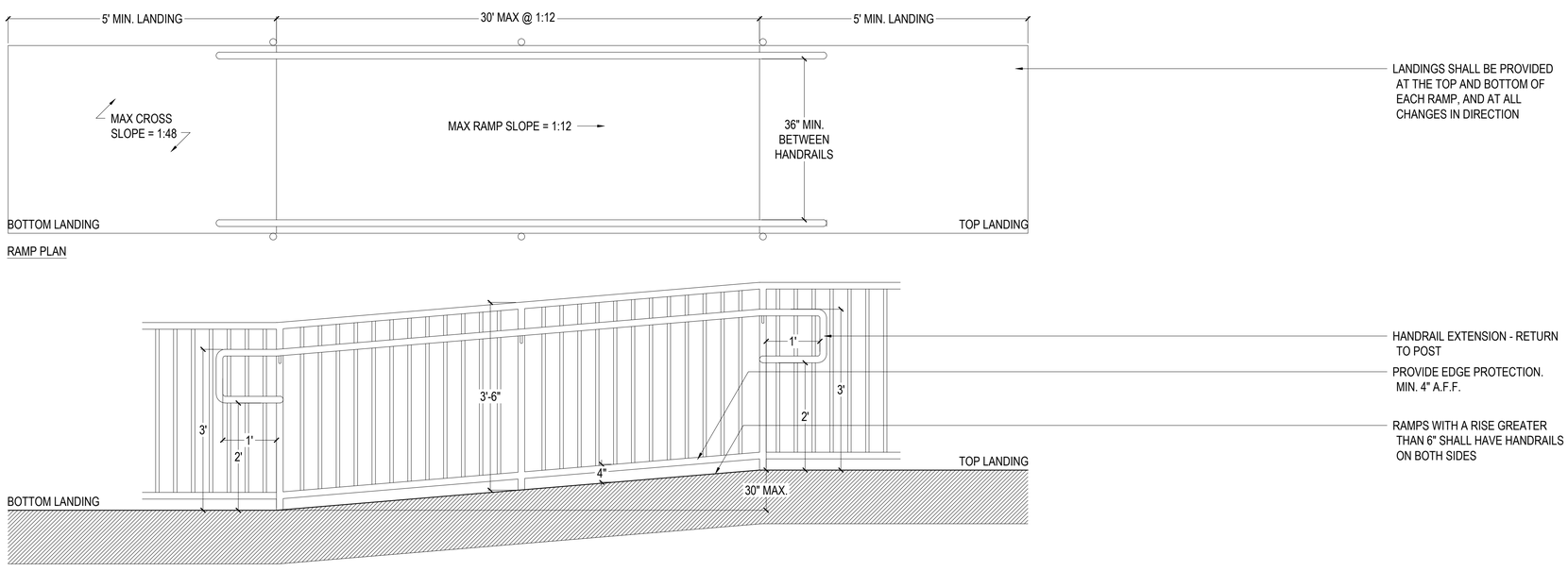
5 TYPICAL CONCRETE STAIR (ACCESSIBLE)

SCALE: 3/4" = 1'-0" (ACCESSIBLE)

1



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4 TYPICAL RAMP DETAIL WITH GUARDRAILS

SCALE: 3/4" = 1'-0"

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DETAILS

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