Phase 8 Stadium Improvements Washington Marion High School
Calcasieu Parish School System

E.J. ELLENDER, AIA
Architect

MOSS REED
ARCHITECTS
RAVELLE REED, AIA
Architect

Addendum #1 – November 10, 2025

Phase 8 Stadium Improvements
Washington-Marion High School
2017 Bond Issue Improvements

Architectural Items

1) Pre-Bid Meeting Sign-In Sheet
   a) Pre-Bid Meeting Sign-In Sheet; see attached.
2) General Project Requirements
   a) Separation of Earth Moving Costs
      i) The Contractor shall participate in creating two (2) earth moving costs to facilitate project requirements. Earth moving costs for the new Concession and Restroom buildings shall be separated from all other earth moving costs.
3) Add Reference Drawings (Sheets C3.1, C3.2, C3.3, C3.4)
   a) The following drawing sheets shall be included in the Contract Documents; see attached.
      i) C3.1, Paving and Drainage Plan A
      ii) C3.2, Paving and Drainage Main Entry
      iii) C3.3, Paving and Drainage Plan B
      iv) C3.4, Paving and Drainage Details
4) Add Section 085619 – Pass-Thru Windows
   a) The above specification section shall be included in the Contract Documents; see attached.
5) Section 087100 – Door Hardware
   a) Heading H-1
      i) Delete requirement to furnish protection plates for Doors 11-001 and 11-002. These plates will be furnished by the Owner and installed by the Contractor.
6) Add Section 311114 – Crushed Limestone Base
   a) The above specification section shall be included in the Contract Documents; see attached.
7) Section 321313 – Concrete Paving
   a) Article 3.5 Joints

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i) Paragraph E: Scored joints shall be sawcut. Sawcut joints shall be 5 feet on center both ways or fraction thereof.

8) Add Section 312000(A) – Earth Moving (ARCH)
   a) The above specification section shall be included in the Contract Documents; see attached.
9) Add Section 323113 – Chain Link Fences and Gates
   a) The above specification section shall be included in the Contract Documents; see attached.
10) Section 323119- Decorative Metal Fences and Gates
   a) Article 3.5
      i) Paragraph A: Shall read "Provide and install manufacturer's standard latch with padlock hasp."
      ii) Paragraph B: Gate handle shall be LL3GH-B in lieu of that specified.
11) Sheet D1.1 – Site Demo-North Area
   a) Demo Keynote 3: Replace "cement" with "soil cement".
      i) The Contractor shall field verify depth of soil cement prior to submitting their bid.
12) Sheet D1.2 – Site Demo-Middle Area
   a) Demo Keynote 3: Replace "cement" with "soil cement".
      i) The Contractor shall field verify depth of soil cement prior to submitting their bid.
13) Sheet C1.1 – Architectural Site Plan A
   a) Area 12 – Concession Building
      i) The Concession Building shall be moved 4'-4" to the east. The paved sidewalk along the west side of the building shall be extended to the east 4'-4". The chain link fencing shall return to the wall at the northwest corner. The handrail shall return to the wall at the southwest corner.
   b) For keynote 18, the slide gates shall be 13 feet wide in lieu of that specified.
   c) Notes shown on bottom right of the sheet shall be labeled as "GENERAL SITE REQUIREMENTS."
      i) For Paragraph 2.3, grading for sloping and contouring of topsoil shall be fifteen (15) feet from construction slabs and all paving.
      ii) For Paragraph 2.4, delete "Where indicated on plans."
14) Sheet C1.2 – Architectural Site Plan – Enlarged Main Entry
   a) Area 12 – Concession Building

i) The Concession Building shall be moved 4'-4" to the east. The paved sidewalk along the west side of the building shall be extended to the east 4'-4". The chain link fencing shall return to the wall at the northwest corner. The handrail shall return to the wall at the southwest corner.

ii) Reference 12'-0" x 8'-6" Concrete Pad at NW Corner

(1) Keynote 1 on the east end of the pad shall be changed to Keynote 29. Keynote 29 shall refer to the dry-type transformer and refer to electrical drawings.

(2) Keynote 1 on the west end of the pad shall be changed to Keynote 30. Keynote 30 shall reference the condensing unit and refer to mechanical drawings.

b) Notes shown on bottom right of the sheet shall be labeled as "GENERAL SITE REQUIREMENTS."

i) For Paragraph 2.3, grading for sloping and contouring of topsoil shall be fifteen (15) feet from construction slabs and all paving.

ii) For Paragraph 2.4, delete "Where indicated on plans."

c) The chain link fencing between Area 12-Concession and Area 14-Home Ticket shall be changed to Decorative Aluminum. This includes all swinging gates.

d) The chain link fencing between Area 14-Home Ticket and Area 13-Restrooms shall be changed to Decorative Aluminum. This includes all swinging gates.

15) Sheet C1.3 – Architectural Site Plan B

a) Notes shown on bottom right of the sheet shall be labeled as "GENERAL SITE REQUIREMENTS."

i) For Paragraph 2.3, grading for sloping and contouring of topsoil shall be fifteen (15) feet from construction slabs and all paving.

ii) For Paragraph 2.4, delete "Where indicated on plans."

16) Sheet C2.1 – Paving and Site Details

a) Curb Heights: Curb heights shall be approximately 5 inches in lieu of that shown or unless noted otherwise.

b) The vertical and horizontal surfaces of all curbs shall be painted as specified.

17) Sheet C2.2 – Paving and Site Details

a) This sheet is being reissued for identification of details.

18) Sheet D1.2 – Site Demolition Middle Area

a) Existing light pole and concrete pedestal to be removed in its entirety. Refer to Electrical Keynote 2 on Sheet 1.0. Fill opening with compacted fill. This pole/pedestal is located in the asphalt that is scheduled for removal.

19) Sheet A1.2 – Areas 12+13+15 Floor Plans

a) Detail 2: In Men 13-001, the toilet stall (adjacent to the urinal) shall be made "ambulatory". The door shall be 32" wide. Provide and install two (2) 42" grab bars as specified. Stall door shall have two (2) handles, one inside and one outside.

20) Sheet A7.2 – Interior Elevations

a) Detail 9: The rightmost toilet stall in Men 13-001 (adjacent to the urinal) shall be made "ambulatory". The door shall be 32" wide. Provide and install two (2) 42" grab bars as specified. Stall door shall have two (2) handles, one inside and one outside.

Mechanical, Plumbing, and Electrical Items

1) See attachment from ADG Engineering, 3 pages.

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November 7, 2025

Mr. Scott Manino
Ellender Architects and Associates LLC
1521 Cypress St
Sulphur, LA 70663

RE: Washington-Marion High School
Phase 8 Stadium Improvements
Mechanical and Electrical Addendum
ADG #25246

Dear Scott:

Please include the following HVAC, plumbing and electrical items in your next addendum:

HVAC ITEMS:

1. Prior Approvals: Subject to compliance with the provisions of the Contract Documents, Specifications, the following manufacturers may be substituted.

MANUFACTURER	PRODUCT
Amana	PTAC
Indeeco	Unit Heater
MetalAire	Grilles, registers, & diffusers
AJ Manufacturing	Security Grilles
Pottorff	Louvers & access panels
Qmark / Reznor	Electric unit heaters

Contractor shall note that prior approval is by manufacturer's name only. Contractor shall ensure that the products used in preparation of his proposal and proposed to be used on this project, is equivalent to that specified in appearance, performance, size, installation type, and shape. Any material found to not be equivalent to that specified will be rejected. Prior approval of one manufacturer does not automatically prior approve any subsidiary company, parent company and/or sister company and their associated products.

PLUMBING ITEMS:

1. Prior Approvals: Subject to compliance with the provisions of the Contract Documents, Specifications, the following manufacturers may be substituted.

MANUFACTURER	PRODUCT
Moen	Service Sink Faucet, Lavatory Faucet

Contractor shall note that prior approval is by manufacturer's name only. Contractor shall ensure that the products used in preparation of his proposal and proposed to be used on this project, is equivalent to that specified in appearance, performance, size, installation type, and shape. Any material found to not be equivalent to that specified will be rejected. Prior approval of one manufacturer does not automatically prior approve any subsidiary company, parent company and/or sister company and their associated products.

2. Ref Drawing P2.1:

   a. Water closet and urinal flush valves in Women's 11-002 and Men's 11-001 (existing renovated restrooms) shall have manual flush valves as noted below. All other water closets and flush valves shall be as scheduled.

      i. Water Closets: Sloan Regal 111-1.6 - Provide 1.6-gallon manual flush valve with diaphragm valve, vacuum breaker, and stop. Install flush valve handle on wide side of ADA stalls.
      ii. Urinals: Sloan Regal 186-1.0 - Provide 1.0-gallon manual flush valve with diaphragm valve, vacuum breaker, and stop.

3. Ref. Drawing P2.2:

   a. Men's 10-001 restroom's first water closet from entrance shall be WC-B in-lieu of WC-A to meet ambulatory toilet compartment requirements.

4. Ref Drawing P3.1:

   a. Plumbing fixture scheduled as HW-A shall be replaced with the following or equal fixture:

      i. Kohler K-2031, Zurn Z1231, Acorn ST70, Truebro Lav Guard 102, Sloan ETF-610 - White, vitreous china, wall hung, single hole, 20-3/4" x 18-1/4" x 7-3/4", ADA lavatory with rear center drain, overflow drain, 5-1/8" backsplash, 1-1/4", 17 ga., chrome, P-trap with cleanout, and 3/8" angle supplies with stops. P-trap and angle supplies shall have escutcheons. Provide 1-1/4", brass grid drain with chrome finish, perforated strainer, and tailpiece. Provide concealed arm, floor mounted, adjustable carrier system with back-to-back system option where required. Coordinate mounting height with architect prior to rough-in to meet ADA requirements. Provide trap primer where indicated on plans. Provide ASSE 1070 mixing valve. Provide rigid enclosure over P-trap and hot and cold water stops and supplies. Provide single hole, hardwired (120-1-60 elec. service), sensor activated, 0.5 GPM faucet. Provide transformer installed above ceiling. Install per manufacturer's installation instructions. Coordinate installation with electrical contractor.

   b. Reference plumbing item 2 above for modifications to certain water closets and urinals.

ELECTRICAL ITEMS:

1. Requirements detailed in Spec 26 05 74 Acceptance Testing are removed from this project.

2. Ref Drawing E2.1

    a. Wire / Conduit size for secondary side of 112.5kVA transformer to disconnect shall be as follows: 4-350kcmil in 3"C.

If you have any questions, please contact our office.

Thanks,

Jase McGough
Mechanical Project Manager
ADG Engineering

Tuesday, November 4, 2025 • 2:00 P.M. On Site

PRE-BID SIGN-IN SHEET
Phase 8 – Stadium Improvements
Washington-Marion High School
2017 Bond Issue Improvements

Calcasieu Parish School Board

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Ellender Architects & Associates, LLC
Project Architects

Moss Architects, Inc.
Project Management

Tuesday, November 4, 2025 • 2:00 P.M. On Site

PRE-BID SIGN-IN SHEET
Phase 8 – Stadium Improvements
Washington-Marion High School
2017 Bond Issue Improvements

Calcasieu Parish School Board

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Ellender Architects & Associates, LLC
Project Architects

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Project Management

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

A. Section includes flush mount pass-thru windows.

B. Related Sections

1. Section 076100 – Sheet Metal Flashing and Trim
2. Section 079200 – Joint Sealants
3. Section 084113 – Aluminum Framed Storefronts
4. Section 088000 – Glazing

1.3 ACTION SUBMITTALS

A. Comply with Section 013300) – Submittal Procedures.

B. Product Data: Submit manufacturer's product data, including materials, components, fabrication, finish, and installation instructions.

C. Shop Drawings: Submit manufacturer's shop drawings, including plans, elevations, sections, and details, indicating dimensions, tolerances, materials, fabrication, glazing, fasteners, hardware, finish, electrical wiring diagrams, options, and accessories.

D. Samples: Submit manufacturer's samples of standard finishes.

E. Manufacturer's Project References: Submit list of successfully completed pass-thru window projects, including project name and location, name of architect, and type and quantity of pass-thru windows installed.

F. Warranty: Submit manufacturer's standard warranty.

1. Warranty: One-year parts and labor, full.

PART 2 - PRODUCTS

2.1 FLUSH MOUNT PASS-THRU WINDOWS

A. Flush Mount Pass-Thru Windows: Factory fabricated and fully assembled, prefinished aluminum frame, factory glazed, hardware configurations as called for, power opening and/or closing as called for, opening direction as viewed from the customer side.

1. Area 12 Basis of Design: Ready-Access 606-72-MOER.

    a. Opening: 72 inches wide by 41 inches high.
    b. Door Operation:
        1) Open: Manual with hold open via presence sensor.
        2) Close: Gravity close.
    c. Door Type: Sliding 2 panel.
    d. Opening Type: Bi-parting.
    e. Frame: Extruded aluminum.
    f. Hardware and fasteners: Stainless steel.
    g. Color: Clear anodized aluminum.
    h. Glazing: 3/4 inch insulated, tinted, Low-E.
    i. Security: Thumb turn lock on inside.
    j. Electrical: 120 volts, 20-amp circuit.
    k. Sill: Track free.

2. Area 14 Basis of Design: Ready-Access 650.

    a. Opening: 84 inches wide by 46 inches high.
    b. Door Operation:
        1) Open: Manual.
        2) Close: Gravity close.
    c. Door Type: Two separate sliding panels, opposite direction as specified.
    d. Transom Frame and Glass: Integral.
    e. Opening Type: Left to right and right to left from customer side.
    f. Frame: Extruded aluminum.
    g. Hardware and fasteners: Stainless steel.
    h. Color: Clear anodized aluminum.
    i. Glazing: 3/4 inch insulated, tinted, Low-E.
    j. Security: Thumb turn lock on inside.
    k. Sill: Track free.

3. Area 15 Basis of Design: Ready Access 275-36, quantity = 2.

    a. Opening: 36 inches wide by 36 inches high.
    b. Door Operation:
        1) Open: Manual.
        2) Close: Gravity close.
    c. Door Type: Single sliding panel.
    d. Opening Type: Left to right and right to left from customer side. See opening schedule for orientation of sliding panel.
    e. Frame: Extruded aluminum.
    f. Hardware and fasteners: Stainless steel.
    g. Color: Clear anodized aluminum.
    h. Glazing: 3/4 inch insulated, tinted, Low-E.
    i. Security: Thumb turn lock on inside.
    j. Sill: Track free.

2.2 FABRICATION

A. Assembly: Factory assembled, factory glazed.

2.3 ALUMINUM FINISH

A. Anodized:

1. Clear: AA-M10-C12-C22-A31, ASTM B 680.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Examine areas to receive pass-thru windows. Notify Architect of conditions that would adversely affect installation or subsequent use. Do not proceed with installation until unsatisfactory conditions are corrected.

3.2 PREPARATION

A. Ensure openings to receive pass-thru windows are plumb, level, square, accurately aligned, correctly located, and in tolerance.

3.3 INSTALLATION

A. Install pass-thru windows in accordance with manufacturer's instructions.

B. Install pass-thru windows plumb, level, square, true to line, and without warp or rack.

C. Install pass-thru window components weathertight.

D. Anchor pass-thru windows securely in place to supports. Use attachment methods permitting adjustment for construction tolerances, irregularities, alignment, and expansion and contraction.

E. Separate aluminum from other metal surfaces with bituminous coatings or other means approved by Architect.

F. Sheet Metal Flashing: Install sheet metal flashing as specified in Section 076200.

G. Joint Sealants: Install joint sealants as specified in Section 079200.

H. Electrical: Install electrical power as specified in Division 26.

I. Repair minor damages to finish in accordance with manufacturer's instructions and as approved by Architect.

J. Remove and replace damaged components that cannot be successfully repaired as determined by Architect.

3.4 ADJUSTING

A. Adjust doors to be weathertight in closed position.

B. Adjust doors and operating hardware to function properly and for smooth operation without binding.

3.5 CLEANING

A. Clean pass-thru windows promptly after installation in accordance with manufacturer's instructions.

B. Remove excess joint sealant in accordance with sealant manufacturer's instructions.

C. Do not use harsh cleaning materials or methods that would damage glazing or finish.

3.6 PROTECTION

A. Protect installed pass-thru windows to ensure that, except for normal weathering, pass-thru windows will be without damage or deterioration at time of substantial completion.

END OF SECTION 085619

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

A. This section includes the installation of crushed limestone to bring the base to indicated grades, and the installation of geotextile separation fabric in areas shown on the Contract Documents.

PART 2 - MATERIALS

2.1 CRUSHED LIMESTONE MATERIAL

A. Crushed Limestone: Crushed stone base shall conform to the requirements of Section 1003.03, Paragraph D of the specifications in Section 501 of the Louisiana Standard Specification for Roads and Bridges published by the Louisiana Department of Transportation and Development.

B. Separation Fabric: Woven geotextile fabric, specifically manufactured as a separation geotextile; made from polyolefins, polyesters, or polyamides; and with the following minimum properties determined according to ASTM D 4759 and referenced standard test methods as follows:

1. Grab Tensile Strength: 200lbf, ASTM D 4632.
2. Tear Strength: 75lbf, ASTM D 4533.
3. Puncture Resistance: 90lbf, ASTM D 4833.
4. Water Flow Rate: 4.0gpm per sq. ft., ASTM D 4491.
5. Apparent Opening Size: No. 30, ASTM D 4751.

PART 3 - EXECUTION

3.1 GENERAL

A. Prior to beginning installation, smooth grade area to be covered, remove any foreign materials and lumps of soil that would contaminate the base course or interfere with the installation of the geotextile fabric.

3.2 INSTALLATION

A. Install geotextile separation fabric in strict accordance with manufacturer's written instructions. Prior to beginning and installation, the contractor shall provide the Architect or Engineer with a copy of these written instructions.

B. After fabric is in place, install crushed limestone in six (6) maximum lifts. Grade smooth, roll and compact to 95% dry density after each lift in installed.

END OF SECTION 311114

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

A. Section Includes:

1. Preparing subgrades for pavements.

B. Excavation for Mechanical/Electrical Work: Refer to the Mechanical, Plumbing, and Electrical Divisions for excavation and backfill required in conjunction with underground mechanical, plumbing, and electrical utilities, and buried mechanical, plumbing, and electrical appurtenances; not work of this section. All conduit and piping horizontal runs shall be run below thickness of concrete slab unless otherwise approved by Architect/Engineer.

C. Related Sections:

1. Section 311000 "Site Clearing" for site stripping, grubbing, stripping, and stockpiling topsoil, and removal of above- and below-grade improvements and utilities.
2. Section 329200 "Turf and Grasses" for finish grading in turf and grass areas, including preparing and placing planting soil for turf areas.

1.3 DEFINITIONS

A. Backfill: Soil material or controlled low-strength material used to fill an excavation.

1. Initial Backfill: Backfill placed beside and over pipe in a trench, including haunches to support sides of pipe.
2. Final Backfill: Backfill placed over initial backfill to fill a trench.

B. Borrow Soil: Satisfactory soil imported from off-site for use as fill or backfill.

C. Excavation: Removal of material encountered above subgrade elevations and to lines and dimensions indicated.

1. Authorized Additional Excavation: Excavation below subgrade elevations or beyond indicated lines and dimensions as directed by Architect. Authorized additional excavation and replacement material will be paid for according to Contract provisions for unit prices and changes in the Work.
2. Bulk Excavation: Excavation more than 10 feet in width and more than 30 feet in length.
3. Unauthorized Excavation: Excavation below subgrade elevations or beyond indicated lines and dimensions without direction by Architect. Unauthorized

excavation, as well as remedial work directed by Architect, shall be without additional compensation.

D. Fill: Soil materials used to raise existing grades.

E. Structures: Buildings, footings, foundations, retaining walls, slabs, tanks, curbs, mechanical and electrical appurtenances, or other man-made stationary features constructed above or below the ground surface.

F. Subgrade: Uppermost surface of an excavation or the top surface of a fill or backfill immediately below subbase, drainage fill, drainage course, or topsoil materials.

G. Utilities: On-site underground pipes, conduits, ducts, and cables, as well as underground services within buildings.

1.4 ACTION SUBMITTALS

A. Product Data: For each type of the following manufactured products required:

1. Warning tapes.

B. Samples for Verification: For the following products, in sizes indicated below:

1. Warning Tape: 12 inches long; of each type and color.

1.5 INFORMATIONAL SUBMITTALS

A. Material Test Reports: For each on-site and/or borrow soil material proposed for fill and backfill as follows:

1. Classification according to ASTM D 2487.
2. Laboratory compaction curve according to ASTM D 698.

1.6 PROJECT CONDITIONS

A. Traffic: Minimize interference with adjoining roads, streets, walks, and other adjacent occupied or used facilities during earth moving operations.

1. Do not close or obstruct streets, walks, or other adjacent occupied or used facilities without permission from Owner and authorities having jurisdiction.
2. Provide alternate routes around closed or obstructed traffic ways if required by Owner or authorities having jurisdiction.

B. Utility Locator Service: Notify Louisiana One Call for area where Project is located before beginning earth moving operations.

C. Do not commence earth moving operations until temporary erosion- and sedimentation-control measures, specified in Section 311000 "Site Clearing," are in place.

D. Do not commence earth moving operations until plant-protection measures are in place.

E. The following practices are prohibited within protection zones:

1. Storage of construction materials, debris, or excavated material.
2. Parking vehicles or equipment.
3. Foot traffic.
4. Erection of sheds or structures.
5. Impoundment of water.
6. Excavation or other digging unless otherwise indicated.
7. Attachment of signs to or wrapping materials around trees or plants unless otherwise indicated.

F. Prohibit heat sources, flames, and ignition sources, within or near protection zones.

PART 2 - PRODUCTS

2.1 SOIL MATERIALS

A. General: Provide borrow soil materials when sufficient satisfactory soil materials are not available from excavations.

B. Satisfactory Soils (Structural Clay): Soil Classification Groups GW, GP, GM, SW, SP, and SM according to ASTM D 2487, or a combination of these groups; free of rock or gravel larger than 2 inches in any dimension, debris, waste, frozen materials, vegetation, and other deleterious matter.

1. Liquid Limit: Less than 40%.
2. Plasticity Index: Between 10% and 20%.

C. Unsatisfactory Soils: Soil Classification Groups GC, SC, CL, ML, OL, CH, MH, OH, and PT according to ASTM D 2487, or a combination of these groups.

1. Unsatisfactory soils also include satisfactory soils not maintained within 2 percent of optimum moisture content at time of compaction.

D. Sand: ASTM C 33; fine aggregate.

2.2 ACCESSORIES

A. Detectable Warning Tape: Acid- and alkali-resistant, polyethylene film warning tape manufactured for marking and identifying underground utilities, a minimum of 6 inches wide and 4 mils thick, continuously inscribed with a description of the utility, with metallic core encased in a protective jacket for corrosion protection, detectable by metal detector when tape is buried up to 30 inches deep; colored as follows:

1. Red: Electric.
2. Yellow: Gas, oil, steam, and dangerous materials.

3. Orange: Telephone and other communications.
4. Blue: Water systems.
5. Green: Sewer systems.

PART 3 - EXECUTION

3.1 PREPARATION

A. Protect structures, utilities, sidewalks, pavements, and other facilities from damage caused by settlement, lateral movement, undermining, washout, and other hazards created by earth moving operations.

B. Protect and maintain erosion and sedimentation controls during earth moving operations.

C. Protect subgrades and foundation soils from freezing temperatures and frost. Remove temporary protection before placing subsequent materials.

D. Existing Utilities: Locate existing utilities in areas of work. If utilities are to remain in place, provide adequate means of support and protection during earth moving operations.

1. Should uncharted or incorrectly charted piping or other utilities be encountered during excavation, consult utility owner immediately for directions. Cooperate with Owner and utility companies in keeping respective services and facilities in operation. Repair damaged utilities to satisfaction of utility owner.
2. Do not interrupt existing utilities serving facilities occupied and used by Owner or others during occupied hours, except when permitted in writing by Architect/Engineer and then only after acceptable temporary utility services have been provided.
3. Provide minimum of 48-hour notice to Architect/Engineer, and receive written notice to proceed before interrupting any utility.

E. Demolish and completely remove from site existing underground utilities indicated to be removed. Coordinate with utility companies for the shutting off of services if lines are active.

F. Protection of Persons & Property: Barricade open excavations occurring as part of this work and post with warning lights. Operate warning lights as recommended by authorities having jurisdiction.

G. Protect structures, utilities, sidewalks, pavements and other facilities from damage caused by settlement, lateral movement, undermining, washout and other hazards created by earth moving operations.

3.2 DEWATERING

A. Prevent surface water and ground water from entering excavations, from ponding on prepared subgrades, and from flooding Project site and surrounding area.

B. Protect subgrades from softening, undermining, washout, and damage by rain or water accumulation.

1. Reroute surface water runoff away from excavated areas. Do not allow water to accumulate in excavations. Do not use excavated trenches as temporary drainage ditches.

3.3 EXPLOSIVES

A. Explosives: Do not use explosives.

3.4 EXCAVATION, GENERAL

A. Unauthorized excavations consist of removal of materials beyond indicated subgrade elevations or dimensions without specific direction of Architect/Engineer shall be at the Contractor's expense.

1. Under footings, foundation bases, or retaining walls, fill unauthorized excavation by extending indicated bottom elevation of footing or base to excavation bottom, without altering required top elevation. Lean concrete fill may be used to bring elevations to proper position, when acceptable to Architect/Engineer.
2. Elsewhere, backfill and compact unauthorized excavations as specified for authorized excavations of same classification, unless otherwise directed by Architect/Engineer.

B. Additional Excavation: When excavation has reached required subgrade elevations, notify Architect/Engineer who will make an inspection of conditions.

1. If unsuitable bearing materials are encountered at required subgrade elevations, carry excavations deeper and replace excavated material as directed by Architect/Engineer.
2. Removal of unsuitable material and its replacement as directed will be paid on basis of contract conditions relative to changes in work.

C. Stability of Excavations: Slope sides of excavations to comply with local codes and ordinances having jurisdiction. Shore and brace where sloping is not possible because of space restrictions or stability of material excavated.

1. Maintain sides and slopes of excavations in safe condition until completion of backfilling.

D. Shoring & Bracing: Provide materials for shoring and bracing, such as sheet piling, uprights, stringers, and cross bracers in good serviceable condition.

1. Establish requirements for trench shoring and bracing to comply with local codes and authorities having jurisdiction.
2. Maintain shoring and bracing in excavations regardless of the time period excavations will be open. Carry down shoring and bracing as excavation progresses.

3.5 EXCAVATION FOR WALKS AND PAVEMENTS

A. Excavate surfaces under walks and pavements to indicated lines, cross sections, elevations, and subgrades.

3.6 SUBGRADE INSPECTION

A. Notify Architect when excavations have reached required subgrade.

B. If Architect/Engineer determines that unsatisfactory soil is present, continue excavation and replace with compacted backfill or fill material as directed.

C. Proof-roll subgrade below pavements with a pneumatic-tired and loaded 10-wheel, tandem-axle dump truck weighing not less than 15 tons to identify soft pockets and areas of excess yielding. Do not proof-roll wet or saturated subgrades.

1. Completely proof-roll subgrade in one direction, repeating proof-rolling in direction perpendicular to first direction. Limit vehicle speed to 3 mph.
2. Excavate soft spots, unsatisfactory soils, and areas of excessive pumping or rutting, as determined by Architect, and replace with compacted backfill or fill as directed.

D. Authorized additional excavation and replacement material will be paid for according to Contract provisions for unit prices and changes in the Work.

E. Reconstruct subgrades damaged by freezing temperatures, frost, rain, accumulated water, or construction activities, as directed by Architect, without additional compensation.

3.7 UNAUTHORIZED EXCAVATION

A. Fill unauthorized excavation under pavements by extending bottom elevation of concrete excavation bottom, without altering top elevation. Lean concrete fill, with 28-day compressive strength of 3000 psi, may be used when approved by Architect.

1. Fill unauthorized excavations under other construction, pipe, or conduit as directed by Architect.

3.8 STORAGE OF SOIL MATERIALS

A. Stockpile borrow soil materials and excavated satisfactory soil materials without intermixing. Place, grade, and shape stockpiles to drain surface water. Cover to prevent windblown dust.

1. Stockpile soil materials away from edge of excavations. Do not store within drip line of remaining trees.

3.9 BACKFILL

A. Place and compact backfill in excavations promptly, but not before completing the following:

1. Construction below finish grade including, where applicable, subdrainage, dampproofing, waterproofing, and perimeter insulation.
2. Surveying locations of underground utilities for Record Documents.
3. Testing and inspecting underground utilities.
4. Removing concrete formwork.
5. Removing trash and debris.
6. Removing temporary shoring and bracing, and sheeting.

B. Place backfill on subgrades free of mud, frost, snow, or ice.

3.10 UTILITY TRENCH BACKFILL

A. Place backfill on subgrades free of mud, frost, snow, or ice.

B. Backfill voids with satisfactory soil while removing shoring and bracing.

C. Place and compact initial backfill of satisfactory soil, free of particles larger than 1 inch in any dimension, to a height of 12 inches over the pipe or conduit.

1. Carefully compact initial backfill under pipe haunches and compact evenly up on both sides and along the full length of piping or conduit to avoid damage or displacement of piping or conduit. Coordinate backfilling with utilities testing.

D. Place and compact final backfill of satisfactory soil to final subgrade elevation.

E. Install warning tape directly above utilities, 12 inches below finished grade, except 6 inches below subgrade under pavements and slabs.

3.11 SOIL MOISTURE CONTROL

A. Uniformly moisten or aerate subgrade and each subsequent fill or backfill soil layer before compaction to within 2 percent of optimum moisture content.

1. Do not place backfill or fill soil material on surfaces that are muddy, frozen, or contain frost or ice.
2. Remove and replace, or scarify and air dry, otherwise satisfactory soil material that exceeds optimum moisture content by 2 percent and is too wet to compact to specified dry unit weight.

3.12 COMPACTION OF SOIL BACKFILLS AND FILLS

A. Place backfill and fill soil materials in layers not more than 6 inches in loose depth for material compacted by heavy compaction equipment, and not more than 4 inches in loose depth for material compacted by hand-operated tampers.

B. Place backfill and fill soil materials evenly to required elevations, and uniformly along the full length of such pavements.

C. Compact soil materials to not less than the following percentages of maximum dry density according to ASTM D 698:

1. Under pavements, scarify and recompact top 12 inches of existing subgrade and each layer of backfill or fill soil material at 95 percent.
2. For utility trenches, compact each layer of initial and final backfill soil material at 85 percent.

3.13 GRADING

A. General: Uniformly grade areas to a smooth surface, free of irregular surface changes. Comply with compaction requirements and grade to cross sections, lines, and elevations indicated.

1. Provide a smooth transition between adjacent existing grades and new grades.
2. Cut out soft spots, fill low spots, and trim high spots to comply with required surface tolerances.

3.14 SUBBASE UNDER PAVEMENTS AND WALKS (SATISFACTORY SOIL)

A. Place subbase course of satisfactory soil (where indicated or detailed), on subgrades free of mud, frost, snow, or ice.

B. On prepared subgrade, place subbase course of satisfactory soil under pavements and walks as follows:

1. Shape subbase course to required crown elevations and cross-slope grades.
2. Place subbase course 6 inches or less in compacted thickness in a single layer.
3. Place subbase course that exceeds 6 inches in compacted thickness in layers of equal thickness, with no compacted layer more than 6 inches thick or less than 3 inches thick.
4. Compact subbase course at optimum moisture content to required grades, lines, cross sections, and thickness to not less than 95 percent of maximum dry density according to ASTM D 698.
5. Install vapor retarding layer of 6 mil visqueen over prepared subbase, overlapping sides and ends.

3.15 FIELD QUALITY CONTROL

A. Testing Agency: The Owner shall engage a qualified geotechnical engineering testing agency to perform tests and inspections.

B. Allow testing agency to inspect and test subgrades and each fill or backfill layer. Proceed with subsequent earth moving only after test results for previously completed work comply with requirements.

C. Testing agency will test compaction of soils in place according to ASTM D 1556, ASTM D 2167, ASTM D 2922, and ASTM D 2937, as applicable. Tests will be performed at the following locations and frequencies:

1. Paved Areas: At subgrade and at each compacted fill and backfill layer, at least one test for every 2000 sq. ft. or less of paved area, but in no case fewer than three tests.
2. Trench Backfill: At each compacted initial and final backfill layer, at least one test for every 150 feet or less of trench length, but no fewer than two tests.
3. Trenches That Cross Areas To Be Paved: At each compacted initial and final backfill layer, at least one test for every 150 feet of trench length, but no fewer than two tests.

D. When testing agency reports that subgrades, fills, or backfills have not achieved degree of compaction specified, scarify and moisten or aerate, or remove and replace soil materials to depth required; recompact and retest until specified compaction is obtained.

3.16 PROTECTION

A. Protecting Graded Areas: Protect newly graded areas from traffic, freezing, and erosion. Keep free of trash and debris.

B. Repair and reestablish grades to specified tolerances where completed or partially completed surfaces become eroded, rutted, settled, or where they lose compaction due to subsequent construction operations or weather conditions.

1. Scarify or remove and replace soil material to depth as directed by Architect; reshape and recompact.

C. Where settling occurs during Project and/or Project warranty period, remove finished surfacing, backfill with additional soil material, compact, and reconstruct surfacing.

1. Restore appearance, quality, and condition of finished surfacing to match adjacent work, and eliminate evidence of restoration to greatest extent possible.

3.17 DISPOSAL OF SURPLUS AND WASTE MATERIALS

A. Transport surplus satisfactory soil to designated storage areas on Owner's property. Spread soil as directed by Architect.

1. Remove waste materials, including unsatisfactory soil, trash, and debris, and legally dispose of them off Owner's property.

END OF SECTION 312000

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

A. Section Includes:

1. Chain-link fences.
2. Gates: Swing.
3. Gates: Horizontal Sliding.

B. Related Sections:

1. Section 033053 "Miscellaneous Cast-in-Place Concrete.

1.3 ACTION SUBMITTALS

A. Product Data: For each type of product indicated. Include construction details, material descriptions, dimensions of individual components and profiles, and finishes for chain-link fences and gates.

1. Fence and gate posts, rails, and fittings.
2. Chain-link fabric, reinforcements, and attachments.
3. Gates and hardware.

B. Shop Drawings: Include plans, elevations, sections, details, and attachments to other work. Show accessories, hardware, gate operation, and operational clearances.

1.4 INFORMATIONAL SUBMITTALS

A. Warranty: Sample of special warranty.

1.5 CLOSEOUT SUBMITTALS

A. Operation and Maintenance Data: For the following to include in emergency, operation, and maintenance manuals:

1. Gate hardware.

1.6 QUALITY ASSURANCE

A. Preinstallation Conference: Conduct conference at Project site.

1.7 PROJECT CONDITIONS

A. Field Measurements: Verify layout information for chain-link fences and gates shown on Drawings in relation to property survey and existing structures. Verify dimensions by field measurements.

1.8 WARRANTY

A. Special Warranty: Manufacturer's standard form in which manufacturer agrees to repair or replace components of chain-link fences and gates that fail in materials or workmanship within specified warranty period.

1. Failures include, but are not limited to, the following:

   a. Deterioration of metals, metal finishes, and other materials beyond normal weathering.

2. Warranty Period: Five years from date of Substantial Completion.

PART 2 - PRODUCTS

2.1 CHAIN-LINK FENCE FABRIC

A. General: Provide fabric in one-piece heights measured between top and bottom of outer edge of selvage knuckle or twist. Comply with CLFMI Product Manual and with requirements indicated below:

1. Fabric Height: Six (6) feet.
2. Steel Wire Fabric: Wire with a diameter of 0.148-inch, 9 gauge.

   a. Mesh Size: 2 inches.
   b. Zinc-Coated Fabric: ASTM A 392, Type II, Class 2, 2.0 oz./sq. ft. with zinc coating applied before weaving.

3. Selvage: Knuckled at both selvages.

2.2 FENCE FRAMING

A. Posts and Rails: Comply with ASTM F 1043 for framing, including rails, braces, and line; terminal; and corner posts. Provide members with minimum dimensions and wall thickness according to ASTM F 1043 and ASTM F 1083 based on the following:

1. Fence Height: Six (6) feet.
2. Heavy Industrial Strength: Material Group IA, round steel pipe, Schedule 40, hot dipped galvanized.

    a. Line Post: 2.5-inch nominal O.D.
    b. End, Corner and Pull Post: 3-inch nominal O.D.

3. Horizontal Framework Members: Intermediate top rails complying with ASTM F 1043.

    a. Top Rail: 1.66-inch nominal O.D.

4. Brace Rails: Comply with ASTM F 1043.
5. Metallic Coating for Steel Framing:

    a. Type A, consisting of not less than minimum 2.0-oz./sq. ft. average zinc coating per ASTM A 123.

2.3 TENSION WIRE

A. Metallic-Coated Steel Wire: 7 gauge, 0.177-inch-diameter, marcelled tension wire complying with ASTM A 817 and ASTM A 824, with the following metallic coating:

1. Type II, zinc coated (galvanized) by hot-dip process, with the following minimum coating weight:

    a. Matching chain-link fabric coating weight.

2.4 SWING GATES

A. General: Comply with ASTM F 900 for gate posts and single or double swing gate types.

1. Gate Leaf Width: As indicated.
2. Gate Fabric Height: Six (6) feet.

B. Pipe and Tubing:

1. Zinc-Coated Steel: Comply with ASTM F 1043 and ASTM F 1083; coating and finish to match fence framing.

    a. Frame: 2-inch nominal O.D., provide center rail member.

2. Gate Posts: Match fencing end posts.
3. Gate Frames and Bracing: Match fencing end posts.

C. Frame Corner Construction: Welded.

D. Hardware:

1. Hinges: 360-degree inward and outward swing.
2. Latches permitting operation from both sides of gate with provision for padlocking accessible from both sides of gate.
3. Drop Rods: Where double gates are installed over paved areas, provide one drop rod for each leaf of the double gate. Install galvanized pipe stops in slab to secure gates in open and closed positions.

    a. Diameter and Material: 1/2-inch diameter, galvanized.
    b. Length: See plans for gate widths.

2.5 HORIZONTAL-SLIDE GATES

A. General: Comply with ASTM F 1184 for gate posts and double sliding gate types.

1. Classification: Type II Cantilever Slide, Class 2 with internal roller assemblies.

    a. Gate Frame Width and Height: 15 feet wide by 6 feet high.
    b. Basis of Design: International Gate Devices.

B. Pipe and Tubing:

1. Aluminum: Comply with ASTM B 429/B 429M; manufacturer's standard finish.
2. Gate Posts: Comply with ASTM F 1184. Provide round tubular steel posts, 4” O.D.
3. Gate Frames and Bracing: Rectangular tubular aluminum.

C. Frame Corner Construction: Welded.

D. Overhead Track Assembly: Manufacturer's standard track, with overhead framing supports, bracing, and accessories, engineered to support size, weight, width, operation, and design of gate and roller assemblies.

E. Hardware:

1. Latches that permit operation from both sides of gate with provision for padlocking accessible from both sides of gate.
2. Hangers, roller assemblies, and stops fabricated from mill-finished Grade 319 aluminum-alloy casting with stainless-steel fasteners.

2.6 FITTINGS

A. General: Comply with ASTM F 626.

B. Post Caps: Provide for each post.

1. Provide line post caps with loop to receive top rail.

C. Rail and Brace Ends: For each gate, corner, pull, and end post.

D. Rail Fittings: Provide the following:

1. Top Rail Sleeves: Galvanized, pressed-steel or round-steel tubing not less than 6 inches long.
2. Rail Clamps: Line and corner boulevard clamps for connecting rails in the fence line-to-line posts.

E. Surface Concrete Mount: Flanged, four (4) 3/4" pre-drilled holes, galvanized steel, 4-1/4" height, sized to fit specified posts.

F. Tension and Brace Bands: Galvanized steel.

G. Tension Bars: Hot dipped galvanized steel, 3/4-inch wide, length not less than 2 inches shorter than full height of chain-link fabric. Provide one bar for each gate and end post, and two for each corner and pull post, unless fabric is integrally woven into post.

H. Truss Rod Assemblies: Steel, hot-dip galvanized after threading rod and turnbuckle or other means of adjustment.

I. Tie Wires, Clips, and Fasteners: According to ASTM F 626.

1. Standard Round Wire Ties: For attaching chain-link fabric to posts, rails, and frames, complying with the following:

a. Hot-Dip Galvanized Steel: 0.148-inch-diameter wire**;** galvanized coating thickness matching coating thickness of chain-link fence fabric.

2.7 ANCHORING CEMENT

A. Erosion-Resistant Anchoring Cement: Factory-packaged, non-shrink, non-staining, hydraulic-controlled expansion cement formulation for mixing with potable water at Project site to create pourable anchoring, patching, and grouting compound. Provide formulation that is resistant to erosion from water exposure without needing protection by a sealer or waterproof coating and that is recommended in writing by manufacturer, for exterior applications.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Examine areas and conditions, with Installer present, for compliance with requirements for a verified survey of property lines and legal boundaries**,** site clearing, earthwork, pavement work, and other conditions affecting performance of the Work.

1. Do not begin installation before final grading is completed unless otherwise permitted by Architect.

B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 INSTALLATION, GENERAL

A. Install chain-link fencing to comply with ASTM F 567 and more stringent requirements indicated.

1. Install fencing on established boundary lines inside property line.

3.3 CHAIN-LINK FENCE INSTALLATION

A. Post Setting: Set posts in concrete footings as specified.

1. Cantilever Gates: Post footings shall be 18" in diameter and 48" deep.

B. Terminal Posts: Locate terminal end, corner, and gate posts per ASTM F 567 and terminal pull posts at changes in horizontal or vertical alignment of 30 degrees or more.

C. Line Posts: Space line posts uniformly at approximately 10 feet on center.

D. Post Bracing and Intermediate Rails: Install according to ASTM F 567, maintaining plumb position and alignment of fencing. Diagonally brace terminal posts to adjacent line posts with truss rods and turnbuckles. Install braces at end and gate posts and at both sides of corner and pull posts.

1. Locate horizontal braces at mid-height of fabric higher than 72 inches, on gates, and on fences with top rail and at two-third fabric height on fences without top rail. Install so posts are plumb when diagonal rod is under proper tension.

E. Tension Wire: Install according to ASTM F 567, maintaining plumb position and alignment of fencing. Pull wire taut, without sags. Fasten fabric to tension wire with 0.120-inch-diameter hog rings of same material and finish as fabric wire, spaced a maximum of 24 inches on center. Install tension wire in locations indicated before stretching fabric. Provide horizontal tension wire at the following locations:

1. Extended along bottom of fence fabric. Install bottom tension wire within 2 inches of bottom of fabric and tie to each post with not less than same diameter and type of wire.

F. Top Rail: Install according to ASTM F 567, maintaining plumb position and alignment of fencing. Run rail continuously through line post caps, bending to radius for curved runs and terminating into rail end attached to posts or post caps fabricated to receive rail at terminal posts. Provide expansion couplings as recommended in writing by fencing manufacturer.

G. Intermediate Rails: Install and secure to posts with fittings.

H. Chain-Link Fabric: Apply fabric to outside of enclosing framework. Leave 2 inches between finish grade or surface and bottom selvage unless otherwise indicated. Pull fabric taut and tie to posts, rails, and tension wires. Anchor to framework so fabric remains under tension after pulling force is released.

I. Tension or Stretcher Bars: Thread through fabric and secure to end, corner, pull, and gate posts with tension bands spaced not more than 12 inches on center.

J. Tie Wires: Use wire of proper length to firmly secure fabric to line posts and rails. Attach wire at one end to chain-link fabric, wrap wire around post a minimum of 180 degrees, and attach other end to chain-link fabric per ASTM F 626. Bend ends of wire to minimize hazard to individuals and clothing.

1. Maximum Spacing: Tie fabric to line posts at 12 inches on center and to braces at 24 inches on center.

K. Fasteners: Install nuts for tension bands and carriage bolts on the side of the fence opposite the fabric side. Peen ends of bolts or score threads to prevent removal of nuts.

3.4 GATE INSTALLATION

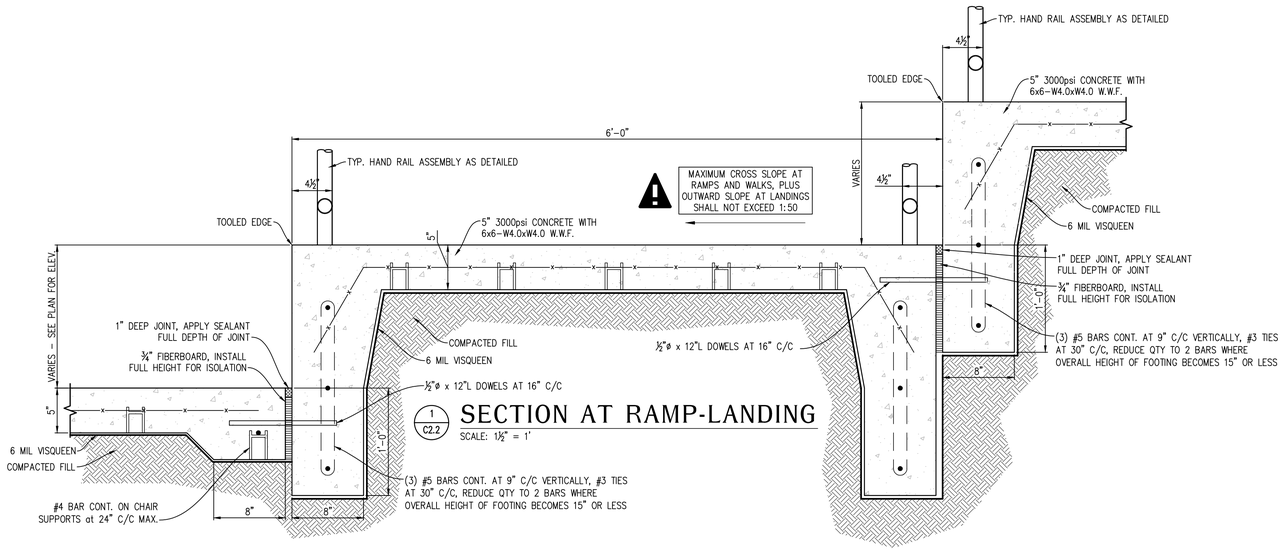
A. Install gates according to manufacturer's written instructions, level, plumb, and secure for full opening without interference. Attach fabric as for fencing. Attach hardware using tamper-resistant or concealed means. Install ground-set items in concrete for anchorage. Adjust hardware for smooth operation and lubricate where necessary.

3.5 ADJUSTING

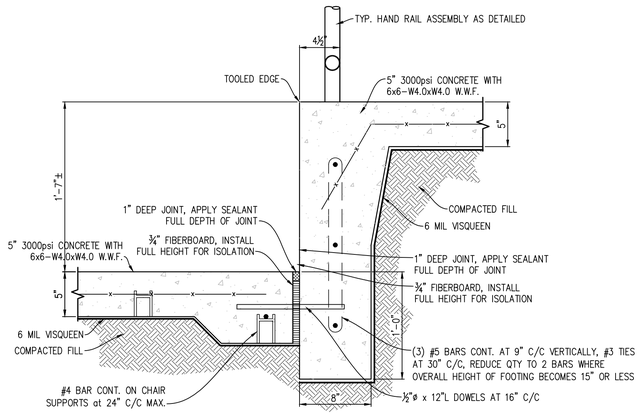
A. Gates: Adjust gates to operate smoothly, easily, and quietly, free of binding, warp, excessive deflection, distortion, nonalignment, misplacement, disruption, or malfunction, throughout entire operational range. Confirm that latches and locks engage accurately and securely without forcing or binding.

B. Lubricate hardware, gate operator if applicable, and other moving parts.

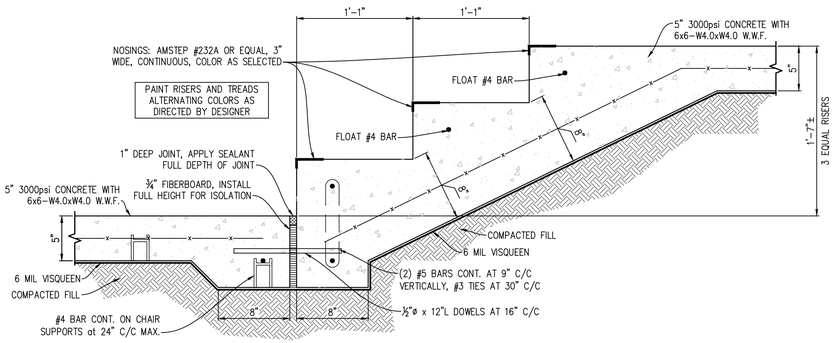
END OF SECTION 323113



1 / C2.2 SECTION AT RAMP-LANDING
SCALE: 1½" = 1'



2 / C2.2 SECTION AT HOME TICKET ENTRY
SCALE: 1½" = 1'
RE: C1.1



3 / C2.2 SECTION AT HOME TICKET ENTRY STEPS
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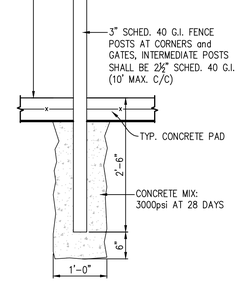
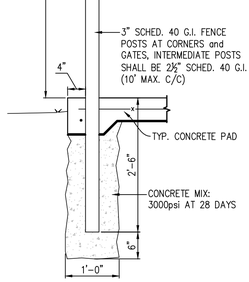


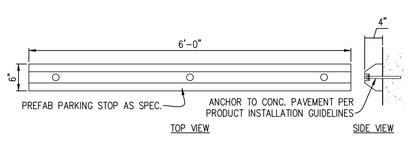
6 / C2.2 TYP. FENCE POST
SCALE: ¾" = 1'



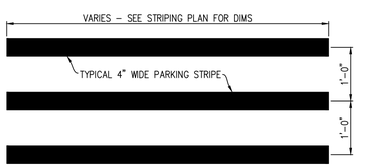
7 / C2.2 TYP. FENCE POST
SCALE: ¾" = 1'

4 / C2.2 H.C. SIGN A
SCALE: 1" = 1'

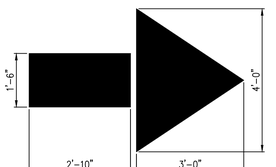
5 / C2.2 H.C. SIGN B
SCALE: 1" = 1'



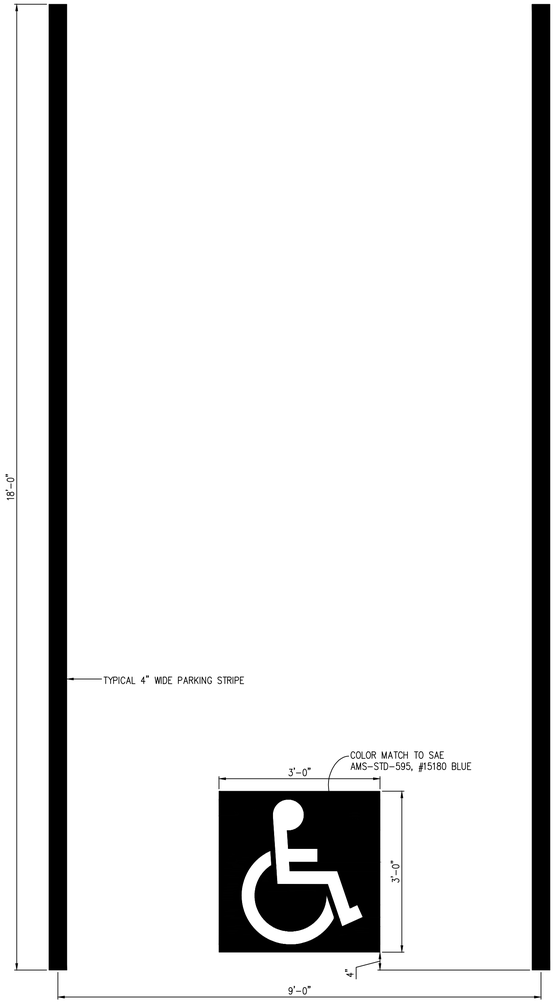
– / – PARKING STOP
SCALE: ¾" = 1'



9 / C2.2 TYP. CROSS STRIPING PATTERN
SCALE: ¾" = 1'



10 / C2.2 PARKING LOT ARROW
SCALE: ½" = 1'



11 / C2.2 H.C. PARKING SYMBOL
SCALE: ¾" = 1'

ADDENDUM #1

ELLENDER
Architects & Associates, LLC
1521 Cypress Street • Sulphur, Louisiana 70663
337-527-3603 Voice • 337-527-8318 Fax
ellenderlla@outlook.com

MOSS REED ARCHITECTS
2227 RYAN ST., STE B, LAKE CHARLES, LA
337.433.8164 WWW.MOSSREED.COM

PHASE 8 STADIUM IMPROVEMENTS

WASHINGTON-MARION HIGH SCHOOL
2802 PINEVIEW STREET • LAKE CHARLES, LA 70615
Calcasieu Parish School Board • District 31 • 2017 Bond Issue Improvements • CPSB Bid No. 2026-01PC

E. J. ELLENDER, JR. No. 4290 STATE OF LOUISIANA REGISTERED ARCHITECT

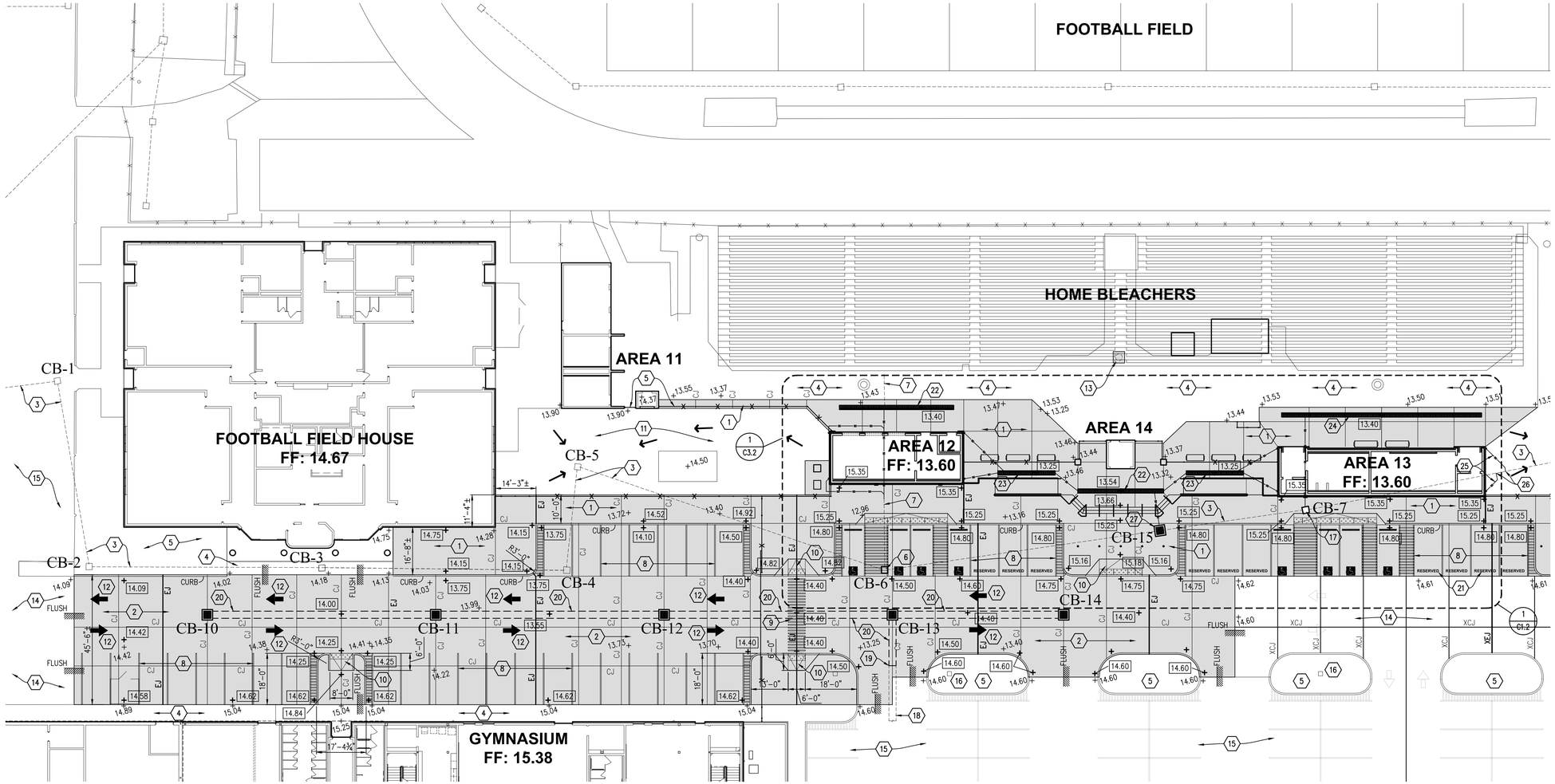
CHECKED BY	DRAWN BY
EJE	SM

DOCUMENT DATE
OCTOBER 2025
DOCUMENT PHASE

PROJECT	FILE
2025-01	1437

PAVING & SITE DETAILS

C2.2



PAVING & DRAINAGE PLAN A

SCALE: 1" = 20'

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS

KEYNOTES

1. NEW CONCRETE SIDEWALK. SEE PAVING DETAILS.
2. NEW CONCRETE PARKING/DRIVE SLAB REQUIRING LIMESTONE BASE.
3. EXISTING UG STORM WATER DRAINAGE PIPING, C.P.P.
4. EXISTING CONCRETE SIDEWALK TO REMAIN.
5. GRASS AREA.
6. EXISTING INLET BASIN. RAISE TOP 22" TO 14.60. INSTALL NEW C.I. INLET DRAINAGE GRATE AND FRAME TO MATCH EXISTING TYPE AND SIZE.
7. EXISTING 10"ø C.P.P. STORM DRAIN.
8. PARKING STRIPES. SEE PAVEMENT STRIPING PLAN.
9. CROSSWALK STRIPING. SEE PAVEMENT STRIPING PLAN.
10. CONCRETE RAMP.
11. GRASS AREA TO BE SODDED AS SPEC. CONTOUR SLOPE TO DRAIN TOWARDS CATCH BASIN.
12. PAINTED TRAFFIC ARROWS. SEE SITE DETAILS.
13. SAW CUT AND BREAK OUT 48" SQUARE SECTION OF CONCRETE AT EXISTING LIGHT POLE BASE. REMOVE TOP PORTION OF STEEL BASE TO FACILITATE CONCRETE PATCH. POUR NEW CONCRETE WITH TOP FLUSH WITH ADJACENT PAVING. SEE CONCRETE PATCH DETAIL.
14. EXISTING PAVED CONCRETE DRIVE.
15. EXISTING PAVED CONCRETE PARKING AREA.
16. EXISTING PARKING AREA LIGHTING POLE.
17. EXISTING CB-7: EXTEND BASIN UP TO ELEVATION OF NEW SIDEWALK. INSTALL EAST JORDAN IRON WORKS V5726-80 GRATE AND FRAME.
18. EXISTING 30"ø STORM DRAIN PIPE.
19. APPROXIMATE LOCATION TO TIE INTO EXISTING 30"ø STORM DRAIN PIPE.
20. PROVIDE AND INSTALL 30"ø STORM DRAIN PIPING AS SPECIFIED.
21. PAINTED LETTERS: 3" WIDE STROKE, 12" HIGH.
22. TRENCH DRAIN: 30' LENGTH, (15) 24" SECTIONS.
23. TRENCH DRAIN: 20' LENGTH, (10) 24" SECTIONS.
24. TRENCH DRAIN: 70' LENGTH, (35) 24" SECTIONS.
25. PROVIDE AND INSTALL NEW 12"ø STORM DRAIN PIPING.
26. CONNECT TO EXISTING CORRUGATED PLASTIC STORM DRAIN PIPING.
27. NEW CATCH BASIN CB-15. SET INTO EXISTING 18" C.P.P. SEE DETAIL SHEET C3.4

CATCH BASIN SCHEDULE

ID	NEW/EXISTING	MODIFY (Y/N)	TOP	INVERT	N. PIPE INVERT	E. PIPE INV	S. PIPE INV	W. PIPE INV
CB-1	EXISTING	N	13.57	10.72	10.81			10.79
CB-2	EXISTING	N	14.11	10.90		11.09	10.85	
CB-3	EXISTING	N	14.47	10.71			10.71	
CB-4	EXISTING	N	13.72	10.30	10.35	10.31		
CB-5	EXISTING	N	12.85	10.25			10.24	10.49
CB-6	EXISTING	y	14.60	10.25	10.15	10.31	10.31	
CB-7	EXISTING	Y	15.25	9.90				
CB-8	EXISTING	Y	12.90	9.80	9.80	9.74	9.76	
CB-9	EXISTING	N	11.85	9.50	9.57		9.59	
CB-10	NEW	N	13.40	10.25				
CB-11	NEW	N	13.40	10.00				
CB-12	NEW	N	13.40	9.75				
CB-13	NEW	N	14.00	9.50				
CB-14	NEW	N	14.00	9.50				
CB-15	NEW	N	15.25	10.00	10.00	10.00	10.00	

LEGEND

- (1) KEYNOTE
- CONCRETE PAVING
- EJ — EJ, PAVING EXPANSION JT
- CJ — CJ, PAVING CONTROL JT
- +00.00 — EXISTING ELEVATION
- +[00.00] — FINISHED ELEVATION
- SURFACE DRAIN/CONTOUR DIRECTION

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E. J. ELLENDER, JR. No. 13401 REGISTERED ARCHITECT STATE OF LOUISIANA

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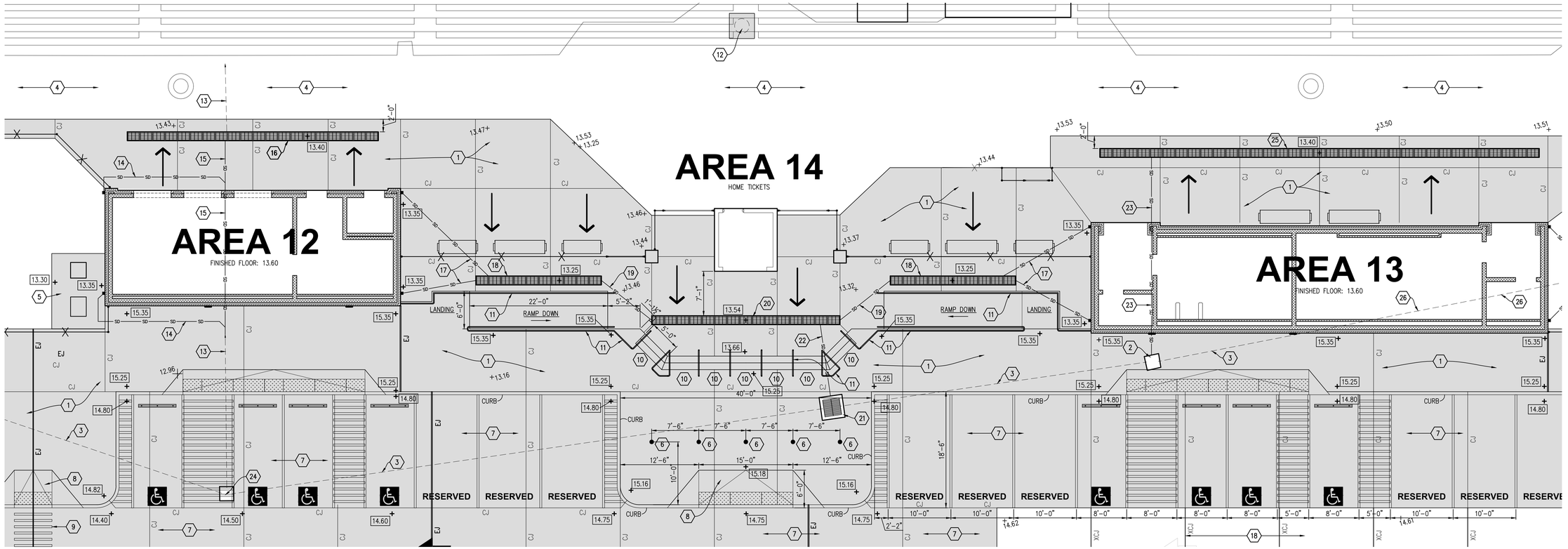
PROJECT 2025-01 | FILE 1437

PAVING & DRAINAGE PLAN A

C3.1



PAVING & DRAINAGE PLAN - ENLARGED MAIN ENTRY

SCALE: ⅛" = 1'

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS

KEYNOTES

1. NEW CONCRETE SIDEWALK PAVING. SEE PAVING DETAILS.
2. EXISTING CB-7: EXTEND BASIN UP TO ELEVATION OF NEW SIDEWALK. INSTALL EAST JORDAN IRON WORKS V5726-80 GRATE AND FRAME.
3. EXISTING 18"ø C.P.P. STORM PIPING
4. EXISTING CONCRETE SIDEWALK TO REMAIN.
5. PROVIDE AND INSTALL EQUIPMENT YARD PAD. SEE PAVING DETAILS.
6. NEW PIPE BOLLARDS. SEE SITE DETAILS. FIVE TOTAL THIS PAVED AREA AT 7'-6" C/C.
7. CONCRETE PARKING/DRIVE SLAB. SEE PAVING PLAN AND PAVING DETAILS. REQUIRES LIMESTONE BASE.
8. CONCRETE RAMP.
9. CROSSWALK STRIPING.
10. CONCRETE STEPS WITH NOSINGS. SEE PAVING AND SITE DETAILS.
11. HAND RAIL ASSEMBLIES. SEE PAVING AND SITE DETAILS.
12. SAW CUT AND BREAK OUT 48" SQUARE SECTION OF CONCRETE AT EXISTING LIGHT POLE BASE. REMOVE TOP PORTION OF STEEL BASE TO FACILITATE CONCRETE PATCH. POUR NEW CONCRETE WITH TOP FLUSH WITH ADJACENT PAVING. SEE CONCRETE PATCH DETAIL.
13. EXISTING 10"ø PVC STORM DRAIN PIPE.
14. PROVIDE AND INSTALL 8"ø SCHED. 40 PVC DRAIN PIPE FROM D.S. TIE INTO EXISTING 10"ø PVC STORM DRAIN PIPE.
15. REPLACE EXISTING 10"ø PVC STORM DRAIN PIPE WITH 10"ø SCHED. 40 STORM DRAIN PIPE BENEATH CONCESSIONS BUILDING AND EXTENDING TO NEW TRENCH DRAIN.
16. PROVIDE AND INSTALL NEW 40' LONG TRENCH DRAIN WITH INVERT OF 10.50. VERIFY DEPTH WITH DESIGNER.
17. PROVIDE AND INSTALL 8"ø SCHED. 40 PVC DRAIN PIPE FROM D.S. TIE INTO NEW TRENCH DRAIN.
18. PROVIDE AND INSTALL NEW 20' LONG TRENCH DRAIN WITH INVERT OF 10.30. VERIFY DEPTH WITH DESIGNER.
19. PROVIDE AND INSTALL 12"ø STORM DRAIN PIPING AS SPECIFIED.
20. PROVIDE AND INSTALL NEW 30' LONG TRENCH DRAIN WITH INVERT OF 10.20. VERIFY DEPTH WITH DESIGNER.
21. NEW CATCH BASIN CB-15. SET INTO EXISTING 18" C.P.P. SEE DETAIL SHEET C3.4
22. PROVIDE AND INSTALL 18"ø STORM DRAIN PIPING AS SPECIFIED.
23. PROVIDE AND INSTALL 18"ø SCHED. 40 PVC DRAIN PIPE. TIE INTO EXISTING CATCH BASIN.
24. EXISTING INLET BASIN CB-6. RAISE TOP 22" TO 14.60. INSTALL NEW C.I. INLET DRAINAGE GRATE AND FRAME TO MATCH EXISTING TYPE AND SIZE.
25. PROVIDE AND INSTALL NEW 70' LONG TRENCH DRAIN WITH INVERT OF 10.20. VERIFY DEPTH WITH DESIGNER.
26. REPLACE EXISTING 18"ø C.P.P. STORM DRAIN PIPE WITH 18"ø SCHED. 40 PIPE BENEATH RESTROOM BUILDING AND EXTENDING TO 5' BEYOND OUTSIDE EDGE OF FOUNDATION.

LEGEND

- (1) KEYNOTE
- CONCRETE PAVING
- EJ EJ, PAVING EXPANSION JT
- CJ CJ, PAVING CONTROL JT
- +00.00 EXISTING ELEVATION
- + 00.00 FINISHED ELEVATION
- SURFACE DRAIN/CONTOUR DIRECTION

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E. J. ELLENDER, JR. No. 4240 STATE OF LOUISIANA REGISTERED ARCHITECT

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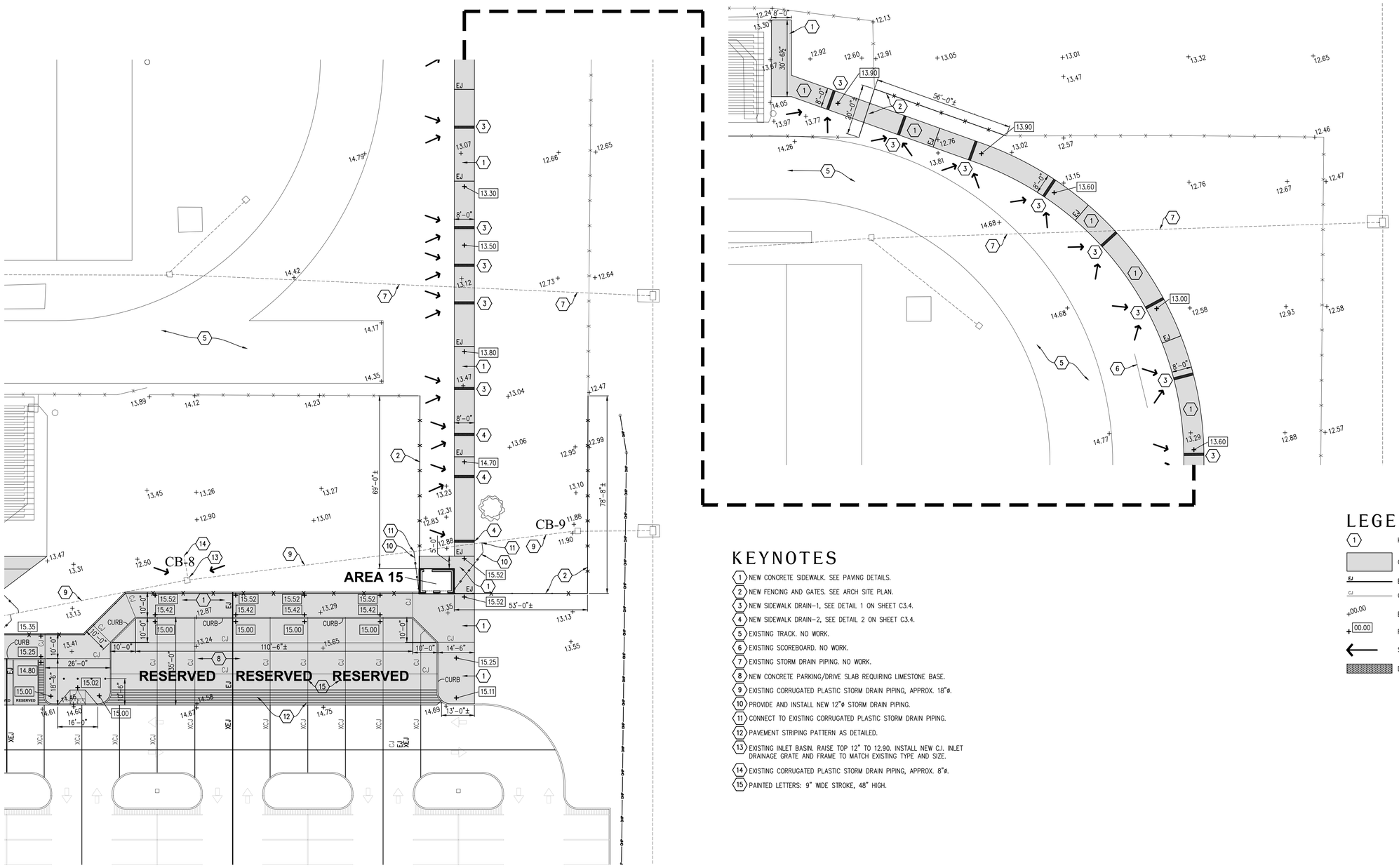
PAVING & DRAINAGE PLAN MAIN ENTRY

C3.2



PAVING & DRAINAGE PLAN B

SCALE: 1" = 20'

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS

KEYNOTES

1. NEW CONCRETE SIDEWALK. SEE PAVING DETAILS.
2. NEW FENCING AND GATES. SEE ARCH SITE PLAN.
3. NEW SIDEWALK DRAIN-1, SEE DETAIL 1 ON SHEET C3.4.
4. NEW SIDEWALK DRAIN-2, SEE DETAIL 2 ON SHEET C3.4.
5. EXISTING TRACK. NO WORK.
6. EXISTING SCOREBOARD. NO WORK.
7. EXISTING STORM DRAIN PIPING. NO WORK.
8. NEW CONCRETE PARKING/DRIVE SLAB REQUIRING LIMESTONE BASE.
9. EXISTING CORRUGATED PLASTIC STORM DRAIN PIPING, APPROX. 18"ø.
10. PROVIDE AND INSTALL NEW 12"ø STORM DRAIN PIPING.
11. CONNECT TO EXISTING CORRUGATED PLASTIC STORM DRAIN PIPING.
12. PAVEMENT STRIPING PATTERN AS DETAILED.
13. EXISTING INLET BASIN. RAISE TOP 12" TO 12.90. INSTALL NEW C.I. INLET DRAINAGE GRATE AND FRAME TO MATCH EXISTING TYPE AND SIZE.
14. EXISTING CORRUGATED PLASTIC STORM DRAIN PIPING, APPROX. 8"ø.
15. PAINTED LETTERS: 9" WIDE STROKE, 48" HIGH.

LEGEND

- (1) KEYNOTE
- CONCRETE PAVING
- EJ — EJ, PAVING EXPANSION JT
- CJ — CJ, PAVING CONTROL JT
- +00.00 — EXISTING ELEVATION
- +00.00 — FINISHED ELEVATION
- SURFACE DRAIN/CONTOUR DIRECTION
- DRAIN PLATE AS DETAILED

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E. J. ELLENDER, JR. No. 3210 REGISTERED ARCHITECT STATE OF LOUISIANA

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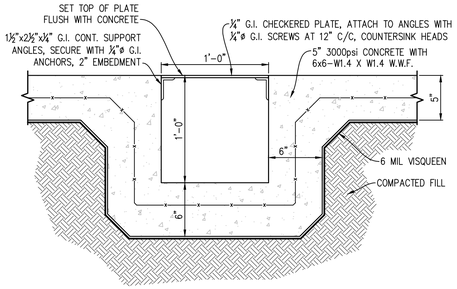
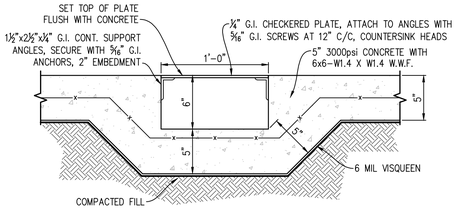
PAVING & DRAINAGE PLAN B

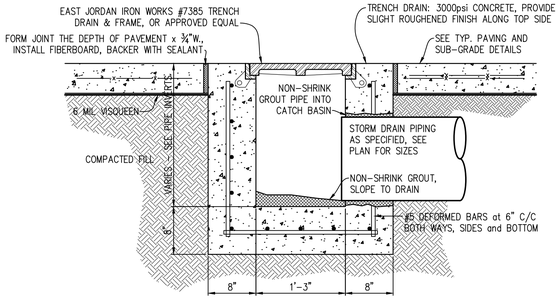
C3.3



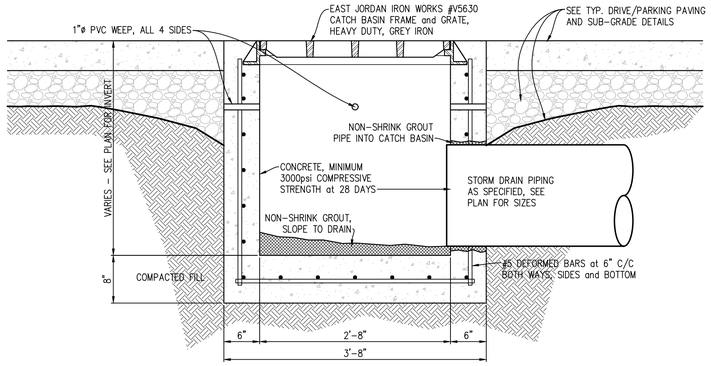
1 C3.4 **SIDEWALK DRAIN-1**
SCALE: 1½" = 1'



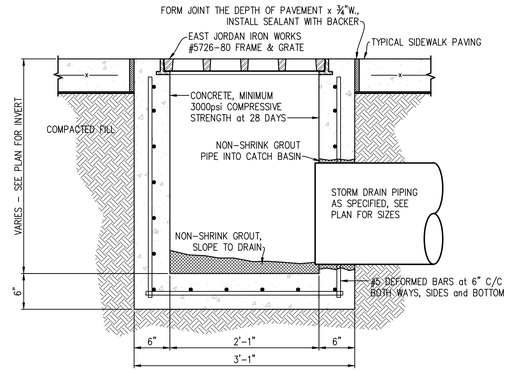
2 C3.4 **SIDEWALK DRAIN-2**
SCALE: 1½" = 1'



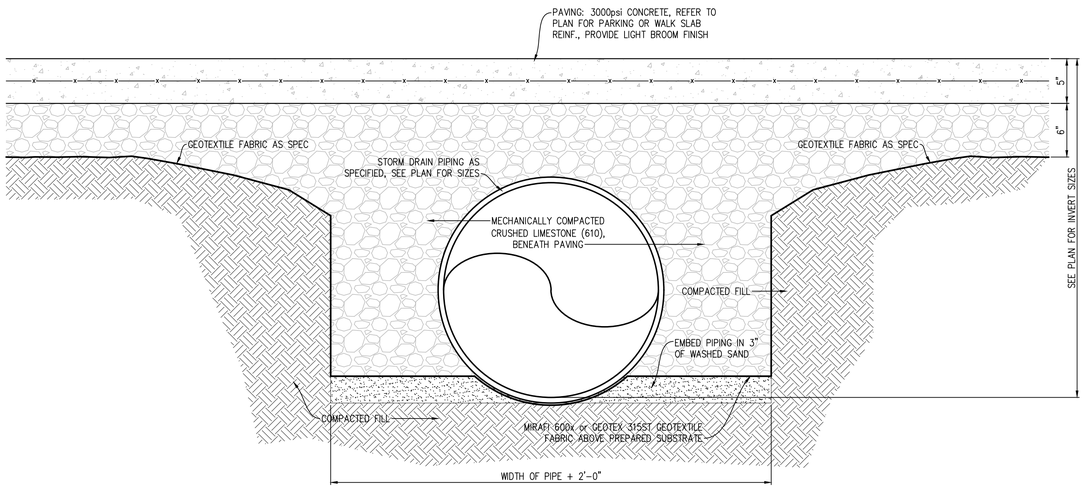
3 C3.4 **TRENCH DRAIN**
SCALE: 1" = 1'



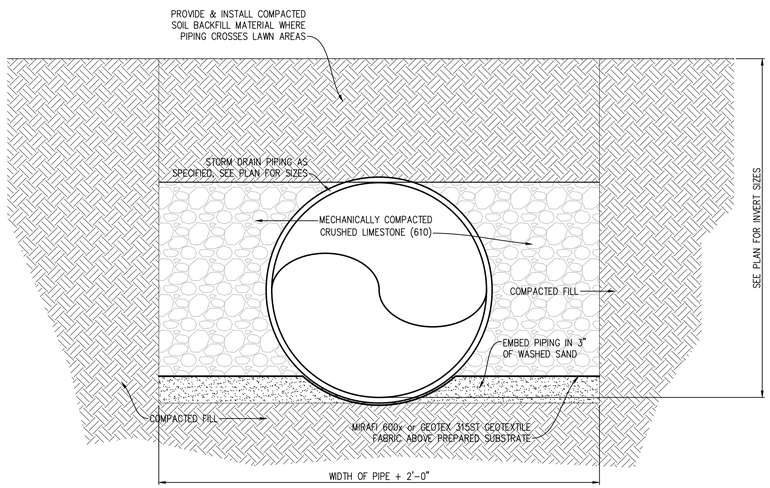
4 C3.4 **CATCH BASINS 10 thru 14**
SCALE: 1" = 1'



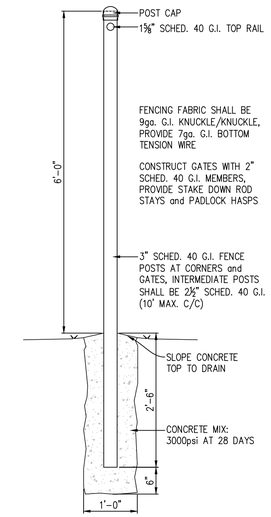
5 C3.4 **CATCH BASIN 15**
SCALE: 1" = 1'



6 C3.4 **STORM DRAIN PIPING SECTION AT PAVING**
SCALE: 1½" = 1'



7 C3.4 **STORM DRAIN PIPING SECTION AT LAWN**
SCALE: 1½" = 1'



8 C3.4 **TYP. FENCE POST (GRASS AREAS)**
SCALE: ¾" = 1'

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PAVING AND DRAINAGE DETAILS

C3.4