	District Five of Lexington and Richland Counties Invitation for Bid Amendment Two	Solicitation #	2024-030
		Date Amendment Issued	June 03, 2024
		Procurement Official	Lauren Bové, CPPO, CPPB
		Phone	(803) 476-8182
		E-Mail Address	D5bids@lexrich5.org

DESCRIPTION	Marquee Sign and Monument Upgrades
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The Term "Offer" Means Your "Bid" or "Proposal"

SUBMIT OFFER BY	May 22, 2024 @ 11:00 am Electronically to D5bids@lexrich5.org June 04, 2024 @ 11:00 am June 13, 2024 @ 11:00 am
QUESTIONS & SUBSTITUTION REQUESTS MUST BE RECEIVED BY	May 17, 2024 @ 12:00 pm Electronically to D5bids@lexrich5.org May 20, 2024 @ 12:00 pm TIME HAS PASSED
NUMBER OF COPIES TO BE SUBMITTED	One (1)

Offers must be submitted electronically to the following address:
D5Bids@lexrich5.org

Offers must be submitted in a sealed package. Solicitation number & Opening Date must appear on package exterior.

SUBMIT YOUR SEALED OFFER TO:

**District Five of Lexington and Richland Counties
Purchasing Office
1020 Dutch Fork Road
Irmo, SC 29063**

CONFERENCE TYPE: Non-Mandatory Pre-Bid Conference DATE & TIME: May 15, 2024 @ 10:00 am TIME HAS PASSED	LOCATION: District Office 1020 Dutch Fork Road, Irmo, SC 29063
As appropriate, see "Conferences - Pre-Bid/Proposal" & "Site Visit" provisions	

AWARD & AMENDMENTS	The award, this solicitation, and any amendments will be posted at the following web address: https://www.lexrich5.org/departments/office-of-finance/purchasing/solicitations-and-awards
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You **must** submit a signed copy of this form with Your Offer. By submitting a bid or proposal, You agree to be bound by the terms of the Solicitation. You agree to hold Your Offer open for a minimum of sixty (60) calendar days after the Opening Date.

NAME OF OFFEROR (Full legal name of business submitting the offer)		OFFEROR'S TYPE OF ENTITY: (Check one) <input type="checkbox"/> Sole Proprietorship <input type="checkbox"/> Partnership <input type="checkbox"/> Corporation (tax-exempt) <input type="checkbox"/> Corporate entity (not tax-exempt) <input type="checkbox"/> Government entity (federal, state, or local) <input type="checkbox"/> Other _____ (See "Signing Your Offer" provision.)
AUTHORIZED SIGNATURE (Person signing must be authorized to submit a binding offer to enter into a contract on behalf of Offeror named above.)		
TITLE (Business title of person signing above)		
PRINTED NAME (Printed name of person signing above)	DATE SIGNED	

Instructions regarding Offeror's name: Any award issued will be issued to, and the contract will be formed with, the entity identified as the Offeror above. The entity named as the Offeror **must** be a single and distinct legal entity. Do not use the name of a branch office or a division of a larger entity if the branch or division is not a separate legal entity, *i.e.*, a separate corporation, partnership, sole proprietorship, etc.

STATE OF INCORPORATION (If Offeror is a corporation, identify the state of Incorporation.)	TAXPAYER IDENTIFICATION NO.
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COVER PAGE

PAGE TWO
(Return Page Two with Your Offer)

HOME OFFICE ADDRESS (Address for Offeror's home office / principal place of business)	NOTICE ADDRESS (Address to which all procurement and contract related notices should be sent.) (See "Notice" clause)
	Area Code - Number - Extension Facsimile
	E-Mail Address

PAYMENT ADDRESS (Address to which payments will be sent.) (See "Payment" clause)	ORDER ADDRESS (Address to which purchase orders will be sent) (See "Purchase Orders" and "Contract Documents" clauses)
	Order E-Mail Address:
<input type="checkbox"/> Payment Address same as Home Office Address <input type="checkbox"/> Payment Address same as Notice Address (check only one)	<input type="checkbox"/> Order Address same as Home Office Address <input type="checkbox"/> Order Address same as Notice Address (check only one)

ACKNOWLEDGMENT OF AMENDMENTS:

Offerors acknowledge receipt of amendments by indicating amendment number and its date of issue. (See "Amendments to Solicitation" Provision)

Amendment No.	Amendment Issue Date	Amendment No.	Amendment Issue Date	Amendment No.	Amendment Issue Date	Amendment No.	Amendment Issue Date

DISCOUNT FOR PROMPT PAYMENT (See "Discount for Prompt Payment" clause)	10 Calendar Days (%)	20 Calendar Days (%)	30 Calendar Days (%)	_____ Calendar Days (%)
_____	_____	_____	_____	_____

PREFERENCES - A NOTICE TO VENDORS (SEP. 2009): On June 16, 2009, the South Carolina General Assembly rewrote the law governing preferences available to in-state vendors, vendors using in-state subcontractors, and vendors selling in-state or US end products. This law appears in Section 11-35-1524 of the South Carolina Code of Laws. A summary of the new preferences is available at www.procurement.sc.gov/preferences. **ALL THE PREFERENCES MUST BE CLAIMED AND ARE APPLIED BY LINE ITEM, REGARDLESS OF WHETHER AWARD IS MADE BY ITEM OR LOT. VENDORS ARE CAUTIONED TO CAREFULLY REVIEW THE STATUTE BEFORE CLAIMING ANY PREFERENCES. THE REQUIREMENTS TO QUALIFY HAVE CHANGED. IF YOU REQUEST A PREFERENCE, YOU ARE CERTIFYING THAT YOUR OFFER QUALIFIES FOR THE PREFERENCE YOU'VE CLAIMED. IMPROPERLY REQUESTING A PREFERENCE CAN HAVE SERIOUS CONSEQUENCES.** [11-35-1524(E)(4)&(6)]

PREFERENCES - ADDRESS AND PHONE OF IN-STATE OFFICE: Please provide the address and phone number for your in-state office in the space provided below. An in-state office is necessary to claim either the Resident Vendor Preference (11-35-1524(C)(1)(i)&(ii)) or the Resident Contractor Preference (11-35-1524(C)(1)(iii)). Accordingly, you must provide this information to qualify for the preference. An in-state office is not required, but can be beneficial, if you are claiming the Resident Subcontractor Preference (11-35-1524(D)).

- In-State Office Address same as Home Office Address
 In-State Office Address same as Notice Address (check only one)

AMENDMENT #2

MARQUEE SIGN AND MONUMENT UPGRADES

SOLICITATION # 2024-030

The Solicitation may be amended at any time prior to opening. Submitters shall acknowledge receipt of any amendment to this solicitation (1) by signing and returning the amendment, (2) by identifying the amendment number and date in the space provided for this purpose on Page Two, (3) by letter, or (4) by submitting a bid that indicates in some way that the bidder received the amendment. (c) If this solicitation is amended, then all terms and conditions which are not modified remain unchanged.

THE SOLICITATION IS AMENDED AS PROVIDED HEREIN. INFORMATION OR CHANGES RESULTING FROM QUESTIONS WILL BE SHOWN IN A QUESTION-AND-ANSWER FORMAT. ALL QUESTIONS RECEIVED HAVE BEEN REPRINTED BELOW. THE QUESTIONS ARE INCLUDED SOLELY TO PROVIDE A CROSS-REFERENCE TO THE POTENTIAL OFFEROR THAT SUBMITTED THE QUESTION. QUESTIONS DO NOT FORM A PART OF THE CONTRACT; THE "DISTRICT'S RESPONSE" DOES. ANY RESTATEMENT OF PART OR ALL OF AN EXISTING PROVISION OF THE SOLICITATION IN AN ANSWER DOES NOT MODIFY THE ORIGINAL PROVISION EXCEPT AS FOLLOWS: UNDERLINED TEXT IS ADDED TO THE ORIGINAL PROVISION. ~~STRICKEN~~ TEXT IS DELETED.

OVERVIEW OF CHANGES TO THE SOLICITATION:

1. The Deadline for Submission of Offers has been amended to June 13, 2024 @ 11:00 am.
2. The Following Clause is added to Part 2B of the Solicitation Document:
BID BOND: Your offer must include either a bid bond issued by a surety or sureties licensed in South Carolina or a certified check. The amount of surety shall be five percent (5%) of the total bid amount. This bid bond penalty may be expressed in terms of a percentage of the bid price or may be expressed in dollars and cents. If a certified check is submitted in lieu of a bid bond, it must be made payable to the District.
3. The following Substitution Requests received, as presented, are rejected. The power requirements for the substitutions proposed are more than the capacity of the electrical connections required on the drawings. Please reference electrical drawings for power limitations.
 - a. American LED Technology
 - b. Optec Displays
 - c. Rite Lite Signs
4. Please see attached Addendum.

808 Lady Street, Suite D, Columbia, SC 29201 | TEL: 803.724.1370 | CPLteam.com

PROJECT: District 5 of Lexington & Richland Counties
Marquee Sign and Monument Upgrades

CPL PROJECT NO. R23.15123.00

DATE: June 03, 2024

Include this Addendum as part of the Contract Documents. It supplements portions of the original specifications and drawings, the extent of which shall remain, except as revised herein:

CLARIFICATIONS / RESPONSES TO BIDDER QUESTIONS:

- 1.1** **Question:** VII. TERMS AND CONDITIONS – B. SPECIAL, item 8. Request clarification of highlighted area below. Please confirm a GENERAL contractor license is NOT required, but rather the selected signage vendor must be credentialed to install fixed and digital signage in the state of SC.
Answer: During the term of the contract, the Contractor shall be responsible for obtaining, and maintaining in good standing, all licenses (including professional licenses, if any), permits, inspections and related fees for each or any such licenses, permits and/or inspections required by the State, county, city or other government entity or unit to accomplish the work specified in this solicitation and the contract (refer to Section VII. TERMS AND CONDITIONS – B. SPECIAL, LICENSES AND PERMITS, page 22 of the solicitation). [SC Contractor's Licensing Board](#) regulates the license, certification or registration for contractors and may be able to provide you with more information.
- 1.2** **Question:** MISSING SCOPE INFORMATION. After review of the bid manual and solicitation document, the scope of work is unclear. Did you intend to upload drawings for each site? Are we reusing the existing monument structures? Are we simply removing the existing 'changeable letter' signage and replacing it with an LED Digital display unit? Are 3 locations double sided and one location single sided (Irmo elementary)?
Answer: Please refer to the Project Manual and Project Drawings for the scope of work for each location. A copy of the solicitation, project manual, project drawings, and any amendments/addenda are located on the [District's website](#).
- 1.3** **Question:** BID MANUAL. The bid manual on this project is consistent with a large-scale new building construction project. Therefore, 95% of this document does not appear to apply to small school monument upgrades. Please clarify what applies specifically to the desired scope of this particular project.
Answer: Project Drawings clarify scope, please refer to project documents for more information. A copy of the solicitation, project manual, project drawings, and any amendments/addenda are located on the [District's website](#).
- 1.4** **Question:** ELECTRICAL SUPPLY CONNECTION. Will there be a code-compliant j-box available within 4 ft of each sign connection point?
Answer: It will be the contractor's responsibility to provide all boxes and raceways for a complete and code compliant installation. Refer to electrical drawings.
- 1.5** **Question:** ADD ALTERNATE – pg. 25 of solicitation. What is the desired 'add alternate' desired?
Answer: Project Drawings clarify add alternates. Please reference project drawings. A copy of the solicitation, project manual, project drawings, and any amendments/addenda are located on the [District's website](#).

- 1.6 Question:** Is Daktronics the only sign specified?
Answer: *Daktronics is specified as Basis-of-Design. See Section 101500 2.01 for approved manufacturers.*
- 1.7 Question:** Are sign permits required for all 4 locations?
Answer: *See line item 1.1*
- 1.8 Question:** The existing sign at Irmo ES has already been taken down – Is the new proposed sign taller and more square footage than the original sign?
Answer: *The original sign was damaged in a motor accident. We have no record of the previous sign dimensions.*
- 1.9 Question:** Is the top section of the Irmo ES sign internally illuminated?
Answer: *Yes, the top section of the sign "Irmo Elementary School" needs to be illuminated.*
- 1.10 Question:** Have the concrete footings/bases been re-engineered by CPL or does the sign manufacturer have to provide sealed engineering drawings for the footings/bases.
Answer: *The new footings have been re-engineered by CPL. Refer to Specification Section 033000 Cast-In-Place Concrete. The General Contractor must provide sealed/stamped drawings for the footer/base by an engineer licensed in SC.*
- 1.11 Question:** The Irmo ES LED EMC illustrated on LR5 A201 is 2'-11" high x 8'-8" wide.
Daktronics Cabinet Dimensions are equal to this size. If an Alternate LED Manufacturer is accepted and their cabinet dimensions are not equal to the size shown on the drawing, will SCSD5 accept that LED EMC?
Answer: *Substitutions cannot exceed power requirements designed. Power requirements for LEDs must be equal to what is shown on electrical drawings. Any increase in structure and weight to be approved by architect. Any and all substitutions must be reviewed and approved by engineer. Please Note: The deadline for substitutions has passed. The deadline for substitutions was May 20, 2024.*
- 1.12 Question:** Dutch Fork Middle School – Drawing LR5 A202 showing the new Logo @ 3'-4" high will require not only a new sign face but also an increase in sign height to fit the larger logo – Has this increased in sign height been presented to the local government permitting office and received pre-approval for the sign height increase?
Answer: *CPL is working with the District to reformat the logo to fit the allotted space.*
- 1.13 Question:** Dutch Fork MS sign height increase – is the internal structure of the existing sign engineered for the potential increase in sign height?
Answer: *The sign height will not be altered.*
- 1.14 Question:** The Dutch Fork MS LED EMC illustrated on LR5 A202 is 4'-2" high x 7'-6" wide. Daktronics cabinet dimensions are equal to this size. If an Alternate LED Manufacturer is accepted and their cabinet dimensions are not equal to the size shown on the drawing, will SCSD5 accept that LED EMC?
Answer: *See response to line item 1.11.*

- 1.15 Question:** Dutch Fork MS BASE where the Coca-Cola logo is included – does that remain on the sign or is it to be replaced? If it is to be retained, is it to have new LED internal illumination if it to be illuminated?
Answer: *The Coca-Cola logo is to be removed and will not be replaced.*
- 1.16 Question:** For the Dutch Fork MS sign, Is it acceptable to SCSD5 for the sign to be removed and taken to the fabrication shop for modifications to be made under controlled environmental conditions?
Answer: *It is acceptable to remove the sign to allow fabrication off-site.*
- 1.17 Question:** For the NEW Dutch Fork MS Repaint Colors – has the color(s) been selected?
Answer: *The contractor shall repaint/match existing colors unless noted otherwise.*
- 1.18 Question:** Oak Pointe ES signage illustrated on LR5 A203, the LED EMC illustrated on LR5 A203 is 5'-4" high x 7'-6" wide. Daktronics cabinet dimensions are equal to this size. If an Alternate LED Manufacturer is accepted and their cabinet dimensions are not equal to the size shown on the drawing, will SCSD5 accept that LED EMC?
Answer: *See response to line item 1.11.*
- 1.19 Question:** The NEW Oak Pointe ES LED EMC sign will weigh approximately 365pounds. Is the existing sign construction designed to carry that weight on the face panel?
Answer: *See line item 3.3.*
- 1.20 Question:** For the NEW Oak Pointe ES Repaint Colors – has the color(s) been selected?
Answer: *The contractor shall repaint/match existing colors unless noted otherwise.*
- 1.21 Question:** Harbison West ES signage illustrated on LR5 A204, the LED EMC illustrated on LR5 A204 is 2'11" high x 7'-6" wide. Daktronics cabinet dimensions are equal to this size. If an Alternate LED Manufacturer is accepted and their cabinet dimensions are not equal to the size shown on the drawing, will SCSD5 accept that LED EMC?
Answer: *See response to line item 1.11.*
- 1.22 Question:** The NEW Harbison West ES LED EMC sign will weigh approximately 185 pounds each unit. Is the existing sign brick sign base construction designed to carry that weight on the brick face on 2 sides?
Answer: *Yes.*
- 1.23 Question:** For the NEW Harbison West ES LR5 A204 identifies the new Signage Panel to be:
NEW DOUBLE SIDED COMPOSITE SIGN
Is this material reference referring to a sand blasted foam material? Will SCSD5 provide material specifications for the material? Specifying the pounds (e.g. 20#) High Density Urethane (HDU) and the sign panel thickness (1", 2", 3" etc.)?
Answer: *See Specification Section 101500 2.02 C. Sign Face*

- 1.24 Question:** For the NEW Harbison West ES sign EXISTING LETTERS RELOCATION, is there any requirement to resurface/re-paint the letters before re-installing them on the Pier?
Answer: No.
- 1.25 Question:** Does SCSD5 know what electrical circuits are currently existing at each sign? With the LED EMCs being a 10mm Pixel Pitch, having to add electrical circuits to power the need of the new LED EMCs is most probable.
Answer: Dutch Fork Middle School, Irmo Elementary School, and Oak Pointe Elementary School currently have power to the existing signs as indicated on the electrical plans. Harbison Elementary School has no existing power or conduits run to the sign location. Electrical drawings indicate power requirements for the signs at each school which are based on the specified Daktronics LED signs as basis of design. Power requirements for LEDs must be equal to what is shown on the electrical drawings. Any and all substitutions must be reviewed and approved by the engineer prior to the posted questions deadline. Please Note: The deadline for substitutions has passed. The deadline for substitutions was May 20, 2024.
- 1.26 Question:** I see Ethernet Cellular Modem is required but don't see the data plan requested. Usually, Optec and Daktronics provide a lifetime cell modem data plan.
Answer: Daktronics provides a lifetime Verizon cellular data plan. Bidder shall include a lifetime cell data plan.
- 1.27 Question:** I currently do displays for Richland and Lexington school district and didn't see Optec on the approved displays and wanted to see what needed to be done to get approved in this bid.
Answer: Specification Section 004325 includes the Substitution Request Form. Please Note: The deadline for substitutions has passed. The deadline for substitutions was May 20, 2024 .
- 1.28 Question:** Please confirm no bid bond is required to be submitted with the bid.
Answer: A bid-bond is required to be submitted by the contractor. Please note the following:

BID BOND: Your offer must include either a bid bond issued by a surety or sureties licensed in South Carolina or a certified check. The amount of surety shall be five percent (5%) of the total bid amount. The bid bond penalty may be expressed in terms of a percentage of the bid price or may be expressed in dollars and cents. If a certified check is submitted in lieu of a bid bond, it must be made payable to the District.
- 1.29 Question:** Solicitation, page 19, line item 6. Performance Period: States work shall be complete at all locations within eight weeks of delivery of the equipment. Please confirm the 8 week period begins when the sign contractor receives the video displays.
Answer: The 8 week period starts upon the arrival of the signage equipment. However, foundation and other site related work is expected to start prior.
- 1.30 Question:** Will progress billing be allowed.
Answer: Yes, based on percentage of completion.
- 1.31 Question:** The Project Manual makes several references to Section 014000 – Quality Requirements. However, that section is not included in the Project Manual.
Answer: See line item 2.2 A.

- 1.32 Question:** Project Manual Section 033000, page 28, 3.08 A., indicates an independent testing agency will perform field quality control tests. Will the district be responsible for contracting and payment of the independent testing agency?
Answer: No. See Specification Section 014000 1.06 A.
- 1.33 Question:** Project Manual Section 321216 Asphalt Paving: I didn't see any asphalt paving called out on the drawings/plans for the schools. Please clarify and quantify the amount of asphalt paving required.
Answer: Refer to Contract Documents for asphalt work. Asphalt paving shall be required of the General Contractor at Irmo Elementary School as part of the Alternate Work. See Keynote A5. Asphalt paving shall be required of the General Contractor at Dutch Fork Middle School as part of the Base Bid. See Keynote B5. Asphalt paving shall be required of the General Contractor at Harbison Elementary School as part of the Alternate Work. See Keynote A5.
- 1.34 Clarification:** The size of the new logo at the Dutch Fork Middle School will be modified to fit the current sign per line item 1.12.
- 1.35.0 Clarification:** General Contractor shall remove existing foundation and associated items at Irmo Elementary School.
- 1.36 Clarification:** The successful bidder must pull permits from the Authorities Having Jurisdiction (AHJ) for each site. See line item 1.1.
- 1.37 Clarification:** The Owner shall work with the General Contractor to remove and adjust the landscaping to aid installation. All existing landscaping is to remain.
- 1.38 Clarification:** Substitutions cannot exceed power requirements designed. Power requirements for LEDs must be equal to what is shown on electrical drawings. Any and all substitutions must be reviewed and approved by the engineer. *Please Note: The deadline for substitutions has passed. The deadline for substitutions was May 20, 2024.*
- 1.39 Clarification:** Contractor shall provide all necessary cold form metal framing and fasteners to securely fasten LED panel to existing sign structure.

TO THE PROJECT MANUAL:

- 2.1** Section 000110 – Table of Contents.
A. Replace Section 000110 with the attached Section 000110.
- 2.2** Section 014000 – Quality Requirements.
A. Add the attached Section 014000.

TO THE DRAWINGS:

- 3.1** Drawing LR5 A201; Replace with the attached LR5 A201.
- 3.2** Drawing LR5 A202; Replace with the attached LR5 A202.
- 3.3** Drawing LR5 A203; Replace with the attached LR5 A203.

END OF ADDENDUM

808 Lady Street, Suite D, Columbia, SC 29201 | TEL: 803.724.1370 | CPLteam.com

**SECTION 00 01 10
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PROCUREMENT AND CONTRACTING REQUIREMENTS

1.01 DIVISION 00 -- PROCUREMENT AND CONTRACTING REQUIREMENTS

- A. 00 01 10 - Table of Contents
- B. 00 01 15 - List of Drawing Sheets
- C. 00 11 13 - Advertisement for Bids
- D. 00 43 25 - Substitution Request Form - During Procurement

SPECIFICATIONS

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- A. 01 40 00 - Quality Requirements
- B. 01 78 00 - Closeout Submittals

2.02 DIVISION 02 -- EXISTING CONDITIONS

- A. 02 41 00 - Demolition

2.03 DIVISION 03 -- CONCRETE

- A. 03 30 00 - Cast-in-Place Concrete

2.04 DIVISION 04 -- MASONRY

- A. 04 01 00 - Maintenance of Masonry

2.05 DIVISION 05 -- METALS

- A. 05 12 00 - Structural Steel Framing

2.06 DIVISION 10 -- SPECIALTIES

- A. 10 14 23 - Panel Signage
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2.07 DIVISION 26 -- ELECTRICAL

- A. 26 05 19 - Low-Voltage Electrical Power Conductors and Cables
- B. 26 05 26 - Grounding and Bonding for Electrical Systems
- C. 26 05 29 - Hangers and Supports for Electrical Systems
- D. 26 05 33.13 - Conduit for Electrical Systems
- E. 26 05 33.16 - Boxes for Electrical Systems
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2.08 DIVISION 31 -- EARTHWORK

- A. 31 10 00 - Site Clearing

2.09 DIVISION 32 -- EXTERIOR IMPROVEMENTS

- A. 32 11 23 - Aggregate Base Courses
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- C. 32 32 23 - Segmental Retaining Walls
- D. 32 93 00 - Plants

END OF SECTION

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**SECTION 01 40 00
QUALITY REQUIREMENTS**

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Submittals.
- B. Quality assurance.
- C. References and standards.
- D. Testing and inspection agencies and services.
- E. Control of installation.
- F. Tolerances.
- G. Defect Assessment.

1.02 REFERENCE STANDARDS

- A. ASTM C1077 - Standard Practice for Agencies Testing Concrete and Concrete Aggregates for Use in Construction and Criteria for Testing Agency Evaluation; 2024.
- B. ASTM E329 - Standard Specification for Agencies Engaged in Construction Inspection, Testing, or Special Inspection; 2023.
- C. ASTM E699 - Standard Specification for Agencies Involved in Testing, Quality Assurance, and Evaluating of Manufactured Building Components; 2016.

1.03 SUBMITTALS

- A. Designer's Qualification Statement: Submit for Architect's knowledge as contract administrator, or for Owner's information.
 - 1. Include information for each individual professional responsible for producing, or supervising production of, design-related professional services provided by Contractor.
 - a. Full name.
 - b. Professional licensure information.
 - c. Statement addressing extent and depth of experience specifically relevant to design of items assigned to Contractor.
- B. Design Data: Submit for Architect's knowledge as contract administrator for the limited purpose of assessing compliance with information given and the design concept expressed in the Contract Documents, or for Owner's information.
 - 1. Include calculations that have been used to demonstrate compliance to performance and regulatory criteria provided, and to determine design solutions.
 - 2. Include required product data and shop drawings.
 - 3. Include signature and seal of design professional responsible for allocated design services on calculations and drawings.
- C. Test Reports: After each test/inspection, promptly submit two copies of report to Architect and to Contractor.
 - 1. Include:
 - a. Date issued.
 - b. Project title and number.
 - c. Name of inspector.
 - d. Date and time of sampling or inspection.
 - e. Identification of product and specifications section.
 - f. Location in the Project.
 - g. Type of test/inspection.
 - h. Date of test/inspection.
 - i. Results of test/inspection.
 - j. Compliance with Contract Documents.

- k. When requested by Architect, provide interpretation of results.
- D. Certificates: When specified in individual specification sections, submit certification by the manufacturer and Contractor or installation/application subcontractor to Architect, in quantities specified for Product Data.
 - 1. Indicate material or product complies with or exceeds specified requirements. Submit supporting reference data, affidavits, and certifications as appropriate.
 - 2. Certificates may be recent or previous test results on material or product, but must be acceptable to Architect.
- E. Manufacturer's Instructions: When specified in individual specification sections, submit printed instructions for delivery, storage, assembly, installation, start-up, adjusting, and finishing, for the Owner's information. Indicate special procedures, perimeter conditions requiring special attention, and special environmental criteria required for application or installation.

1.04 QUALITY ASSURANCE

- A. Testing Agency Qualifications:
 - 1. Prior to start of work, submit agency name, address, and telephone number, and names of full time registered Engineer and responsible officer.
- B. Designer Qualifications: Where professional engineering design services and design data submittals are specifically required of Contractor by Contract Documents, provide services of a Professional Engineer experienced in design of this type of work and licensed in the State in which the Project is located.

1.05 REFERENCES AND STANDARDS

- A. For products and workmanship specified by reference to a document or documents not included in the Project Manual, also referred to as reference standards, comply with requirements of the standard, except when more rigid requirements are specified or are required by applicable codes.
- B. Comply with reference standard of date of issue current on date of Contract Documents, except where a specific date is established by applicable code.
- C. Obtain copies of standards where required by product specification sections.
- D. Maintain copy at project site during submittals, planning, and progress of the specific work, until Substantial Completion.
- E. Should specified reference standards conflict with Contract Documents, request clarification from Architect before proceeding.
- F. Neither the contractual relationships, duties, or responsibilities of the parties in Contract nor those of Architect shall be altered from Contract Documents by mention or inference otherwise in any reference document.

1.06 TESTING AND INSPECTION AGENCIES AND SERVICES

- A. Owner will employ and pay for services of an independent testing agency to perform other specified testing.
- B. Employment of agency in no way relieves Contractor of obligation to perform Work in accordance with requirements of Contract Documents.

PART 3 EXECUTION

2.01 CONTROL OF INSTALLATION

- A. Monitor quality control over suppliers, manufacturers, products, services, site conditions, and workmanship, to produce work of specified quality.
- B. Comply with manufacturers' instructions, including each step in sequence.
- C. Should manufacturers' instructions conflict with Contract Documents, request clarification from Architect before proceeding.

- D. Comply with specified standards as minimum quality for the work except where more stringent tolerances, codes, or specified requirements indicate higher standards or more precise workmanship.
- E. Have work performed by persons qualified to produce required and specified quality.
- F. Verify that field measurements are as indicated on shop drawings or as instructed by the manufacturer.
- G. Secure products in place with positive anchorage devices designed and sized to withstand stresses, vibration, physical distortion, and disfigurement.

2.02 TOLERANCES

- A. Monitor fabrication and installation tolerance control of products to produce acceptable Work. Do not permit tolerances to accumulate.
- B. Comply with manufacturers' tolerances. Should manufacturers' tolerances conflict with Contract Documents, request clarification from Architect before proceeding.
- C. Adjust products to appropriate dimensions; position before securing products in place.

2.03 TESTING AND INSPECTION

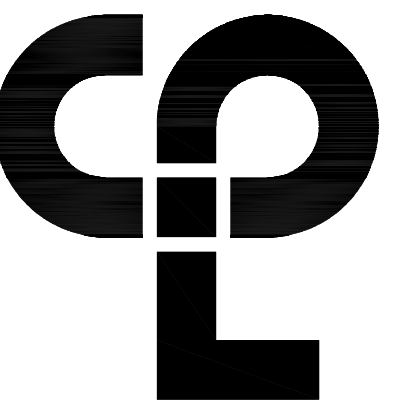
- A. See individual specification sections for testing and inspection required.
- B. Testing Agency Duties:
 - 1. Provide qualified personnel at site. Cooperate with Architect and Contractor in performance of services.
 - 2. Perform specified sampling and testing of products in accordance with specified standards.
 - 3. Ascertain compliance of materials and mixes with requirements of Contract Documents.
 - 4. Promptly notify Architect and Contractor of observed irregularities or non-compliance of Work or products.
 - 5. Perform additional tests and inspections required by Architect.
 - 6. Submit reports of all tests/inspections specified.
- C. Limits on Testing/Inspection Agency Authority:
 - 1. Agency may not release, revoke, alter, or enlarge on requirements of Contract Documents.
 - 2. Agency may not approve or accept any portion of the Work.
 - 3. Agency may not assume any duties of Contractor.
 - 4. Agency has no authority to stop the Work.
- D. Contractor Responsibilities:
 - 1. Deliver to agency at designated location, adequate samples of materials proposed to be used that require testing, along with proposed mix designs.
 - 2. Cooperate with laboratory personnel, and provide access to the Work and to manufacturers' facilities.
 - 3. Provide incidental labor and facilities:
 - a. To provide access to Work to be tested/inspected.
 - b. To obtain and handle samples at the site or at source of Products to be tested/inspected.
 - c. To facilitate tests/inspections.
 - d. To provide storage and curing of test samples.
 - 4. Notify Architect and laboratory 24 hours prior to expected time for operations requiring testing/inspection services.
 - 5. Employ services of an independent qualified testing laboratory and pay for additional samples, tests, and inspections required by Contractor beyond specified requirements.
 - 6. Arrange with Owner's agency and pay for additional samples, tests, and inspections required by Contractor beyond specified requirements.

- E. Re-testing required because of non-compliance with specified requirements shall be performed by the same agency on instructions by Architect.
- F. Re-testing required because of non-compliance with specified requirements shall be paid for by Contractor.

2.04 DEFECT ASSESSMENT

- A. Replace Work or portions of the Work not complying with specified requirements.
- B. If, in the opinion of Architect, it is not practical to remove and replace the work, Architect will direct an appropriate remedy or adjust payment.

END OF SECTION



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Columbia, SC 29201
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PROJECT INFORMATION

Project Number

R23.15123.00

Client Name

SCHOOL DISTRICT FIVE OF
LEXINGTON & RICHLAND COUNTIES

Project Name

MARQUEE SIGN REPLACEMENT

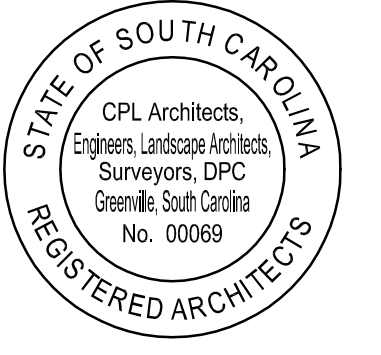
Project Address

1020 DUTCH FORK ROAD, IRMO, SC 29063

PROJECT ISSUE & REVISION SCHEDULE

No. Date Description

PROFESSIONAL STAMPS



SHEET INFORMATION

Issued

3/4/2024

Project Status

BID SET

Drawn By

PC

Drawing Title

IRMO ES SIGN ELEVATIONS

Scale

AS NOTED

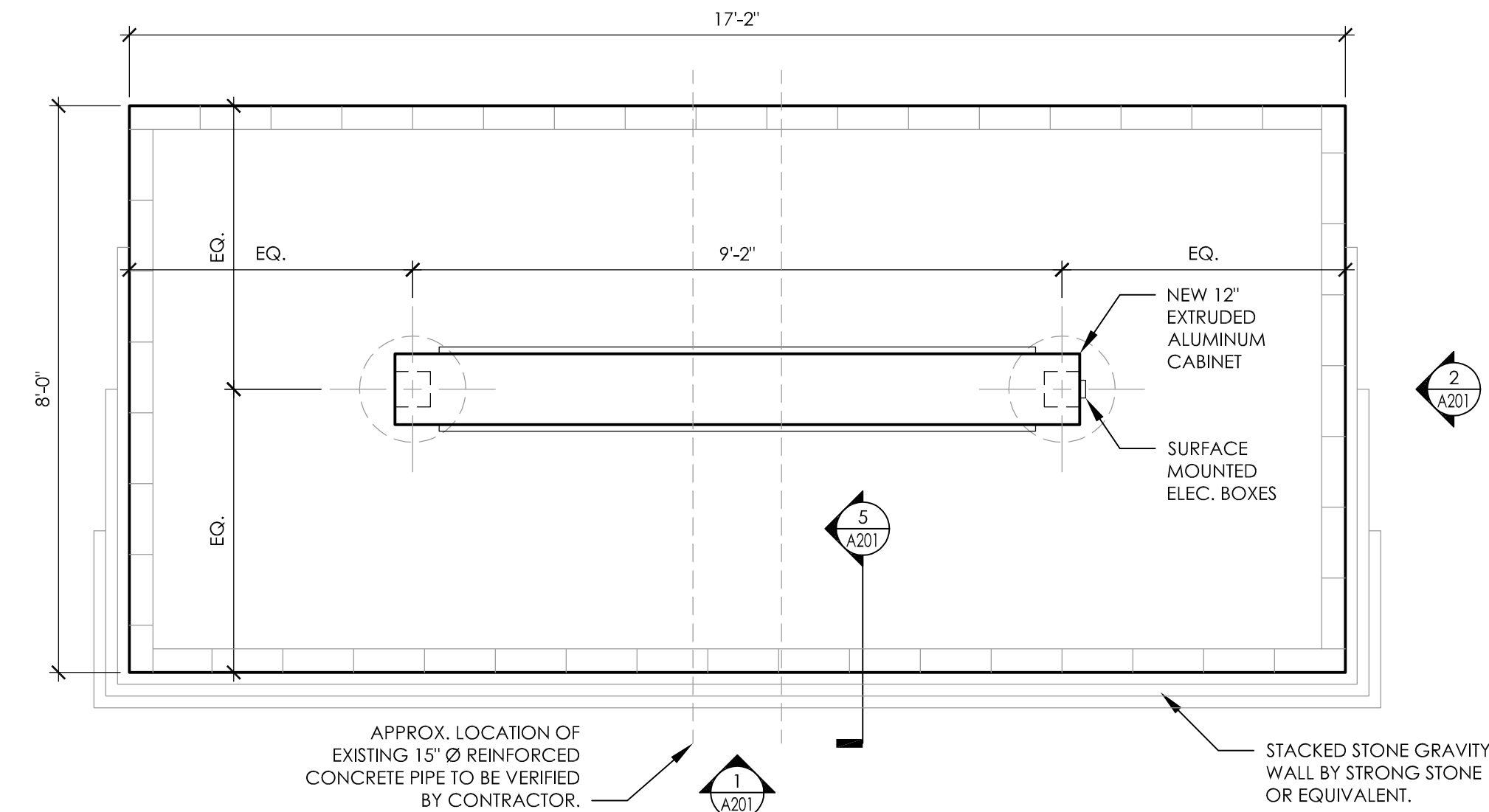
Checked By

CC

Drawing Number

Revision Number

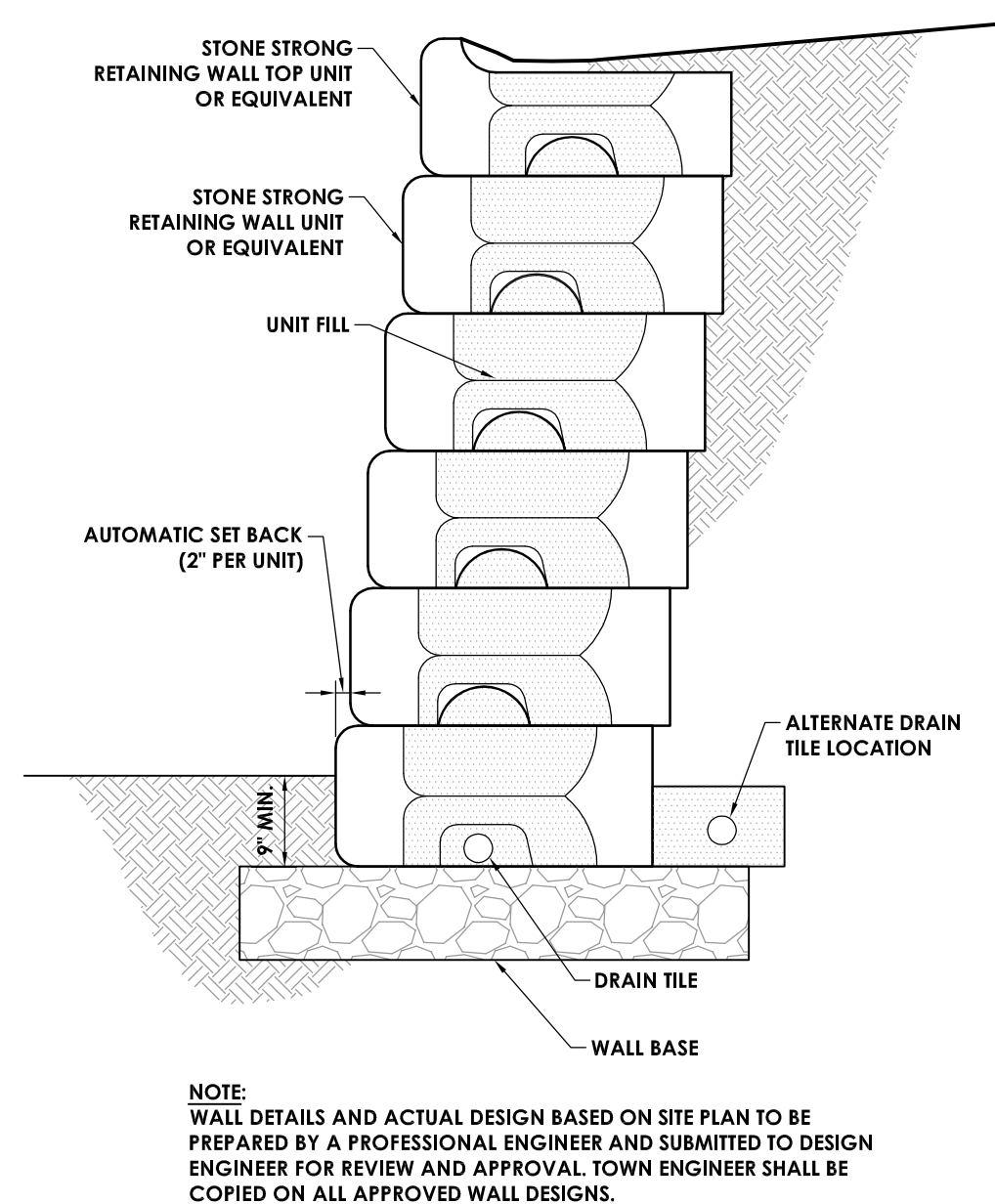
LR5
A201



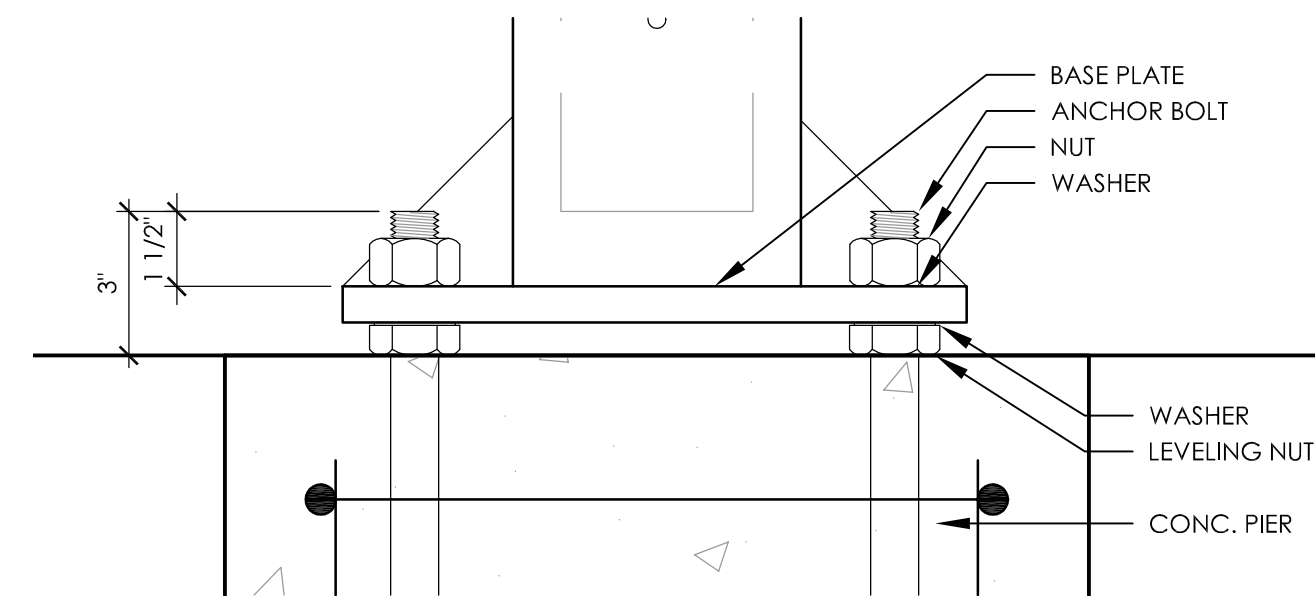
**IRMO ELEMENTARY SCHOOL
MONUMENT SIGN PLAN**
SCALE: 1/2" = 1'-0"
TRUE NORTH

GENERAL DESIGN NOTES:

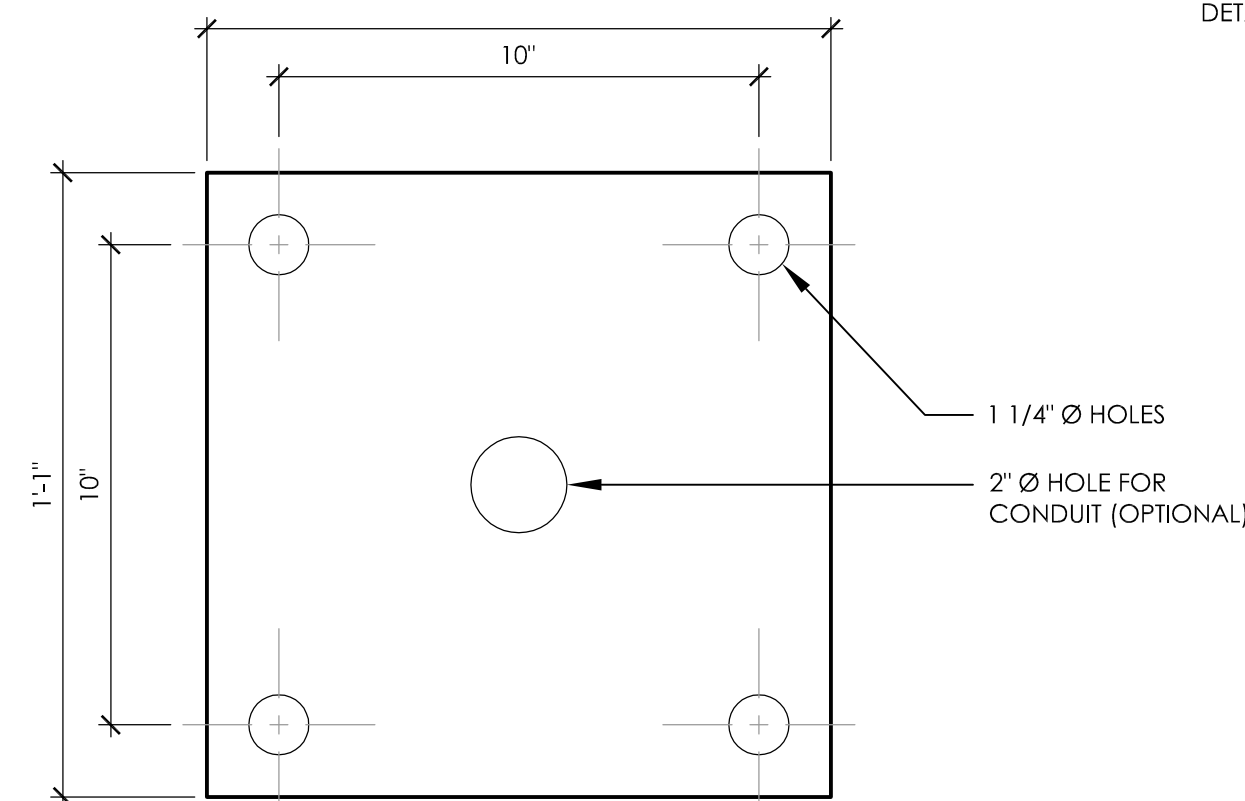
1. DESIGN FACTOR MEETS OR EXCEEDS 120 MPH WIND LOAD.
2. GRAFFITI RESISTANT EXTERIOR FINISH - DUPONT POWDER COAT BAKED AT 400 DEGREES.
3. U.L. LISTED E-50724
4. CABINET BOLTED TO POWDER COATED STEEL SUPPORT SYSTEM.



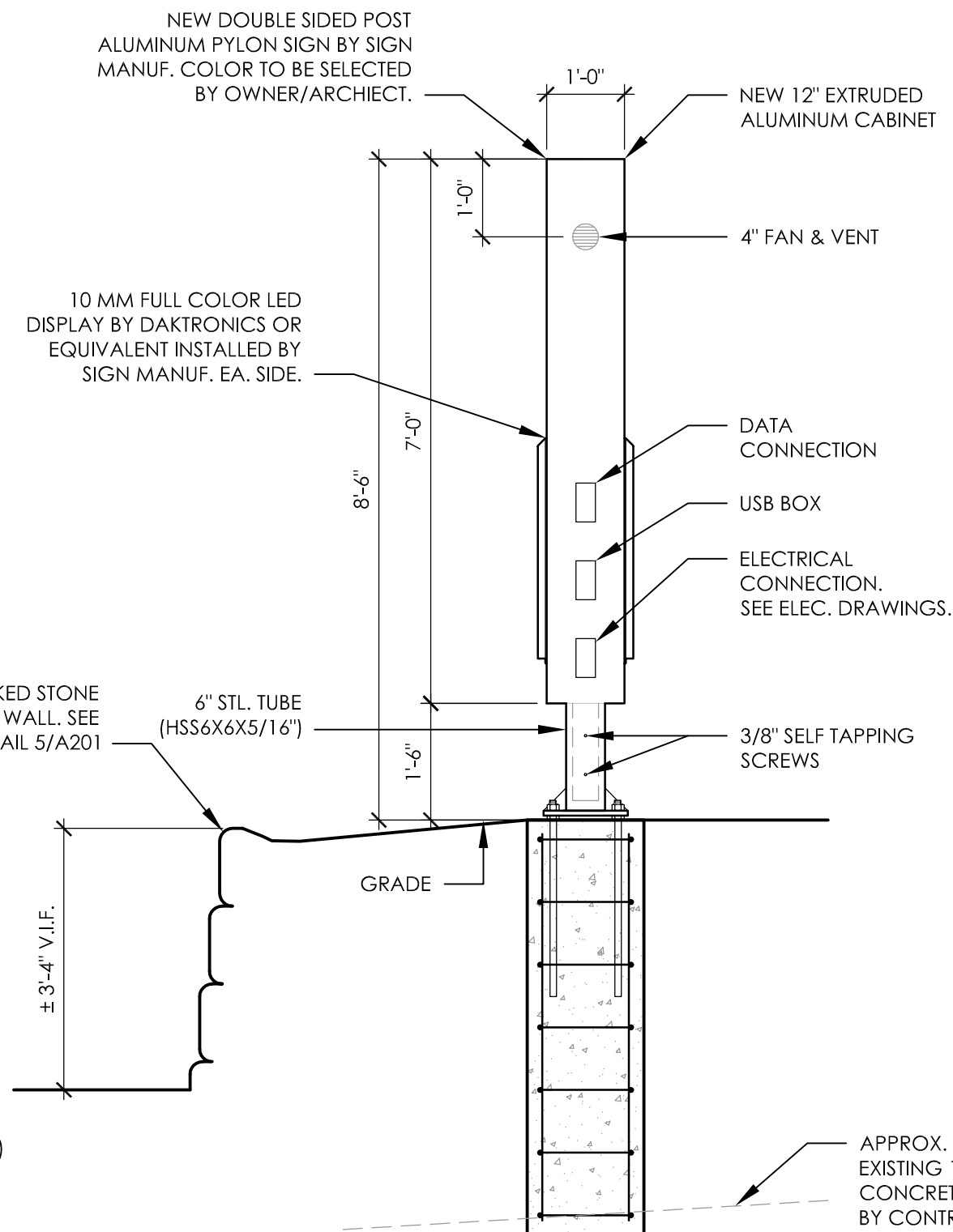
5 TYP. GRAVITY WALL DETAIL
SCALE: 3" = 1'-0"



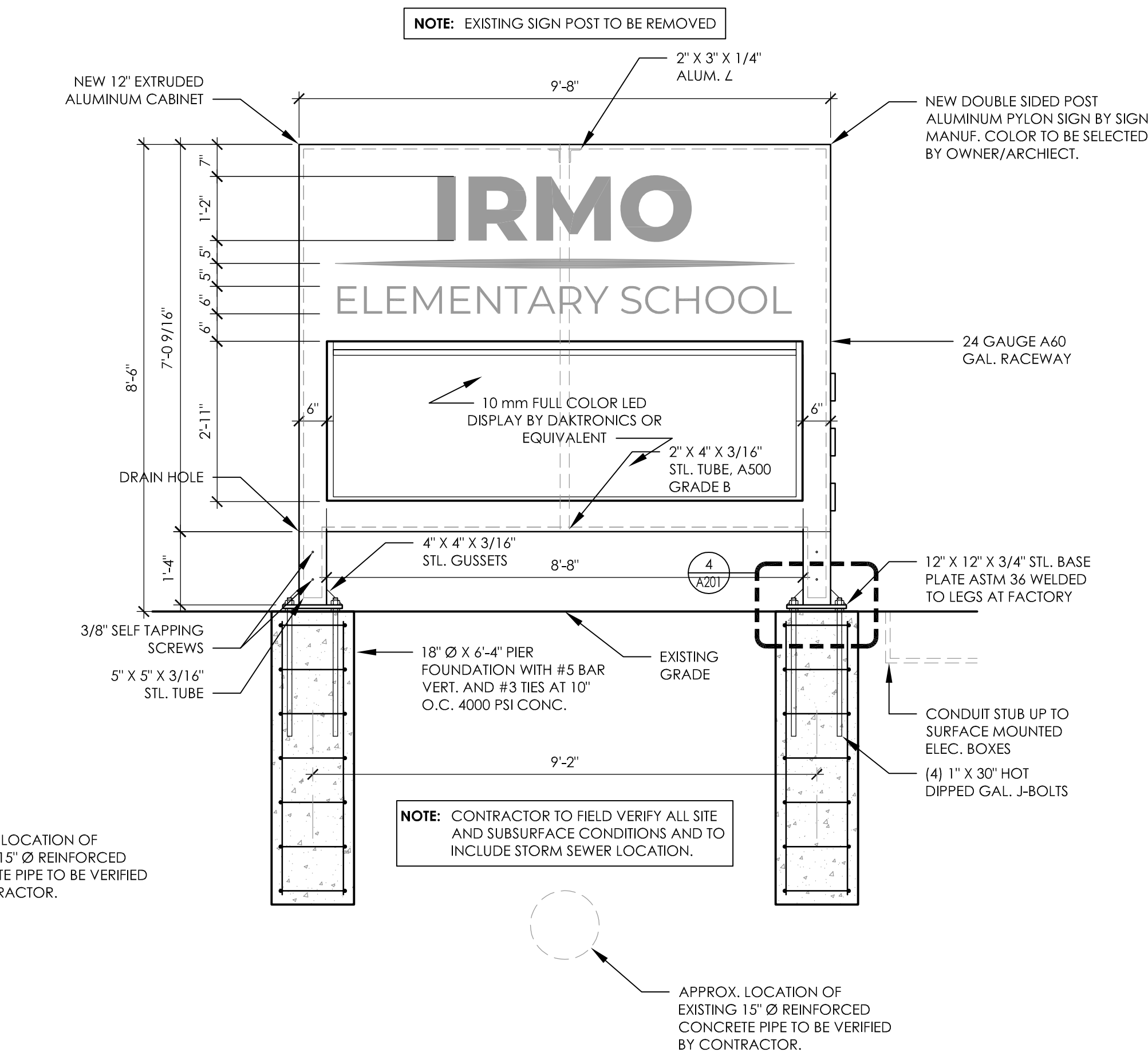
4 ANCHOR BOLT DETAIL
SCALE: 3" = 1'-0"



3 BASE PLATE DETAIL
SCALE: 3" = 1'-0"



**IRMO ELEMENTARY SCHOOL
MONUMENT ELEVATION - SIDE**
SCALE: 1/2" = 1'-0"



**IRMO ELEMENTARY SCHOOL
MONUMENT SIGN ELEVATION**
SCALE: 1/2" = 1'-0"

Plotted By: Penny Crosson

Date last plotted: 5/29/2024 1:00 PM

Date last accessed: 3/19/2024 1:12 PM

Sheet Size: 24x36
Drawing Name: S:\Projects\Lex. Rich. S\Marquee Signs\Design\06 CAD\CAD\ARCH\A201\LR5_P03.15123.00.dwg

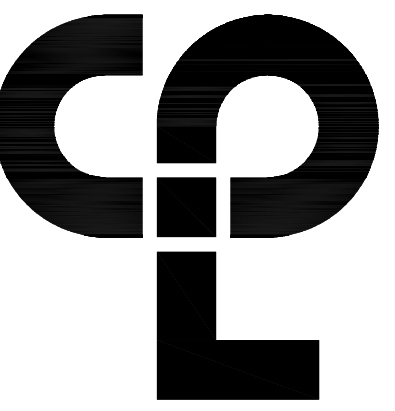
NOTE: WALL DETAILS AND ACTUAL DESIGN BASED ON SITE PLAN TO BE PREPARED BY A PROFESSIONAL ENGINEER AND SUBMITTED TO DESIGN ENGINEER FOR REVIEW AND APPROVAL. TOWN ENGINEER SHALL BE COPIED ON ALL APPROVED WALL DESIGNS.

NOTE: EXISTING SIGN POST TO BE REMOVED

NOTE: CONTRACTOR TO FIELD VERIFY ALL SITE AND SUBSURFACE CONDITIONS AND TO INCLUDE STORM SEWER LOCATION.

APPROX. LOCATION OF EXISTING 15" Ø REINFORCED CONCRETE PIPE TO BE VERIFIED BY CONTRACTOR.

APPROX. LOCATION OF EXISTING 15" Ø REINFORCED CONCRETE PIPE TO BE VERIFIED BY CONTRACTOR.



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Columbia, SC 29201
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PROJECT INFORMATION

Project Number
R23.15123.00
Client Name
SCHOOL DISTRICT FIVE OF LEXINGTON & RICHLAND COUNTIES
Project Name
MARQUEE SIGN REPLACEMENT

Project Address
1020 DUTCH FORK ROAD, IRMO, SC 29063

PROJECT ISSUE & REVISION SCHEDULE

No.	Date	Description

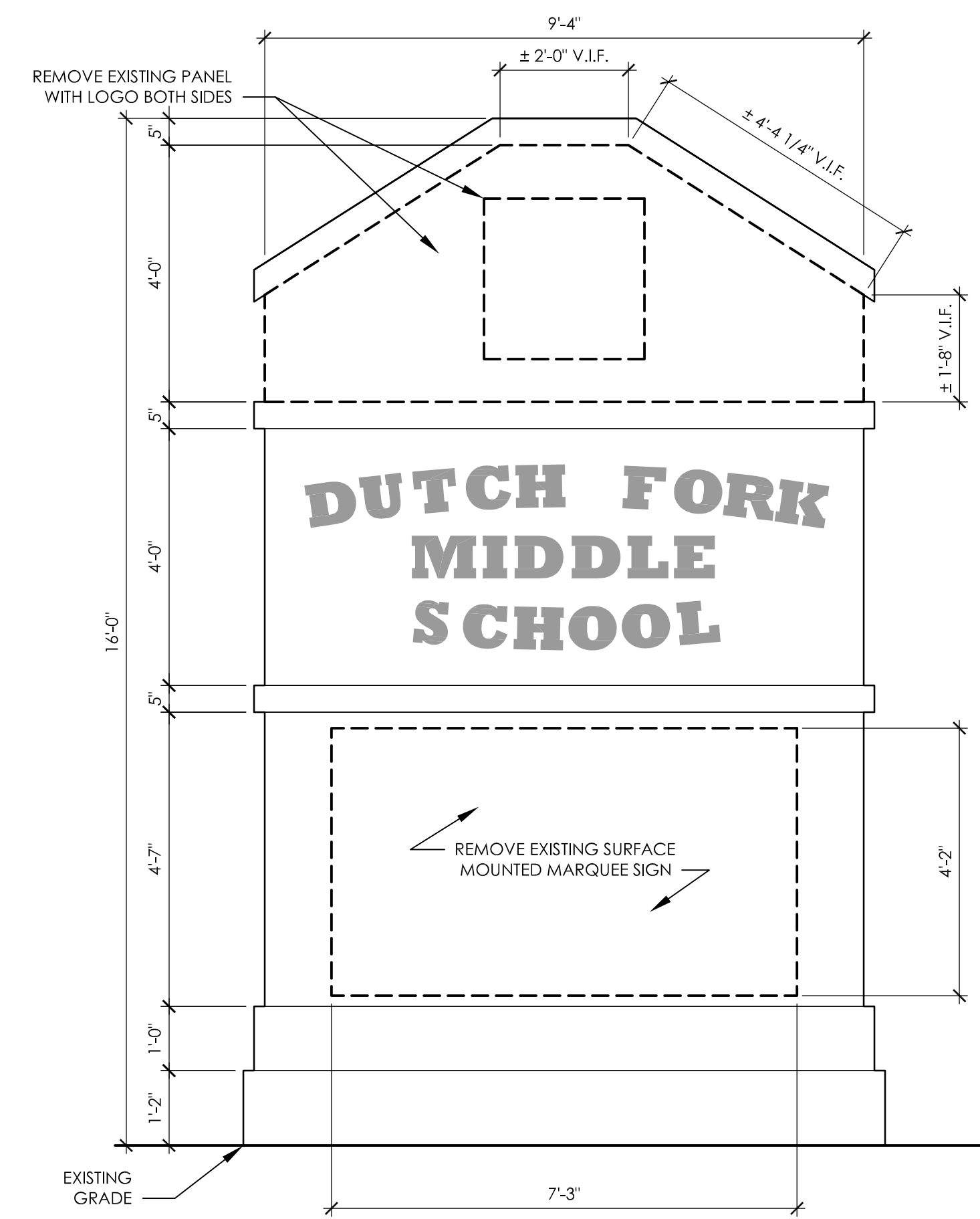
PROFESSIONAL STAMPS



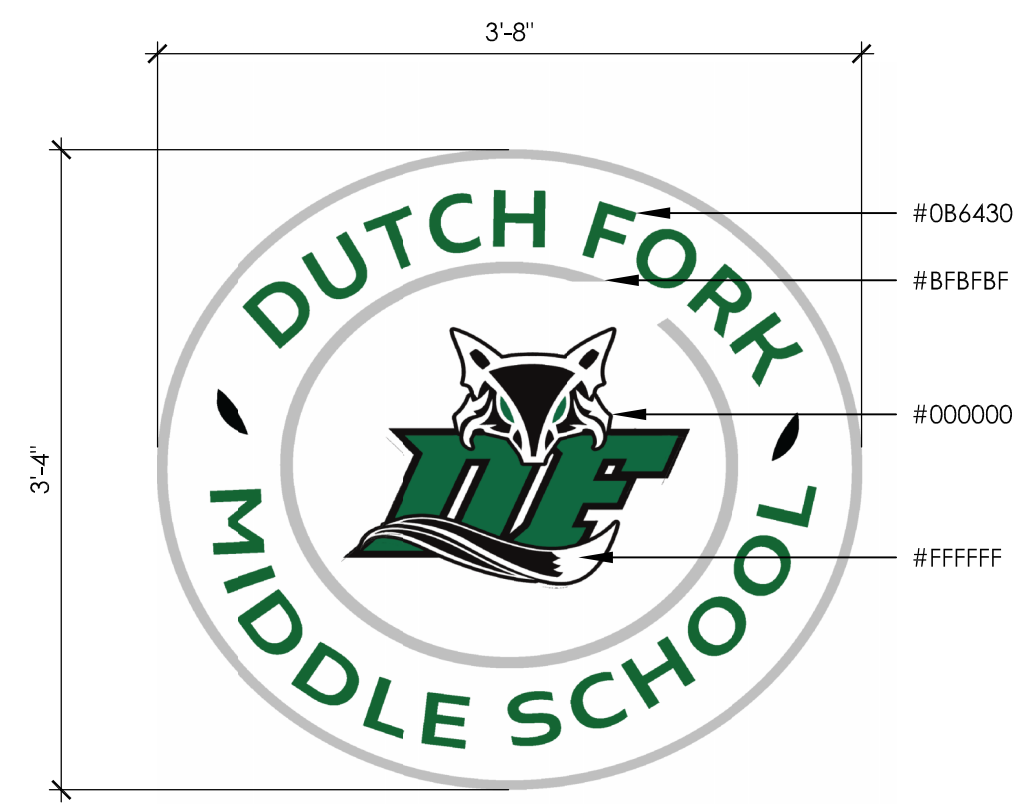
SHEET INFORMATION

Issued	Scale
3/4/2024	AS NOTED
Project Status	
BID SET	
Drawn By PC	Checked By CC
Drawing Title	
DUTCH FORK MS SIGN ELEVATION & SECTION	
Drawn By	Revision Number

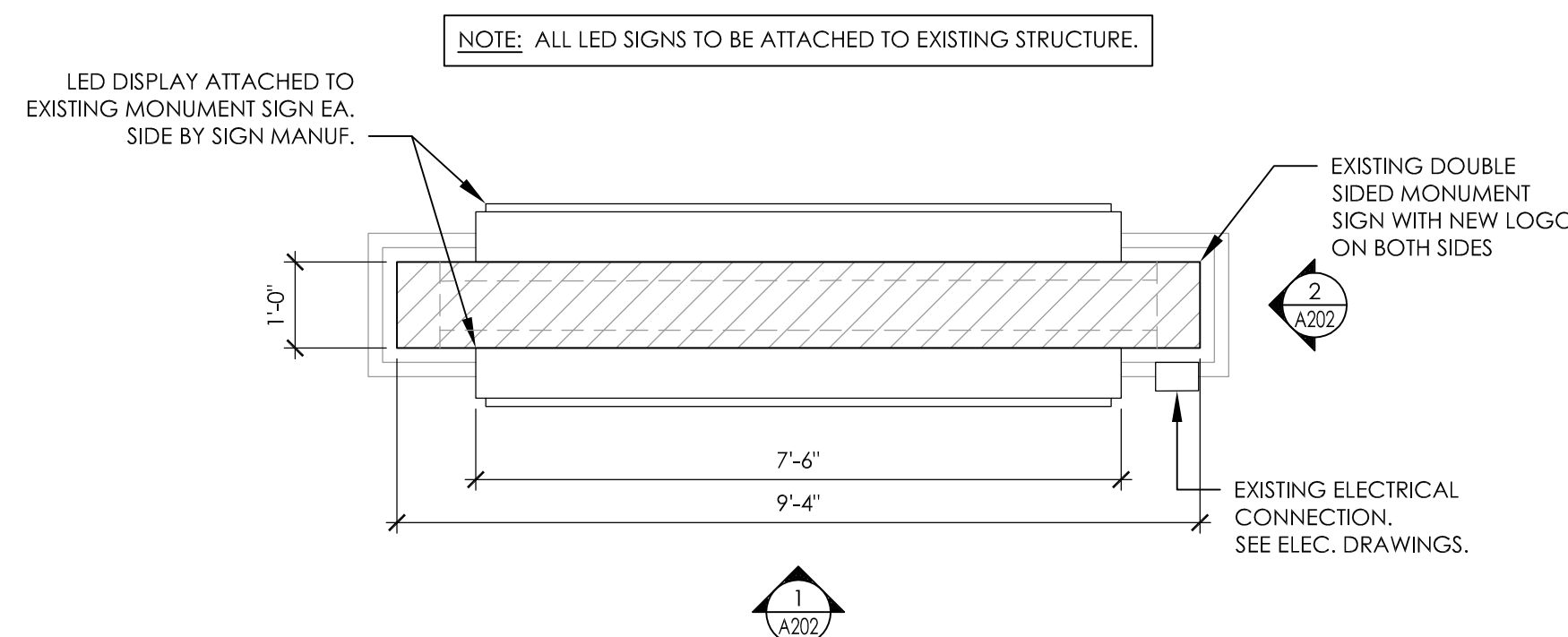
LR5
A202



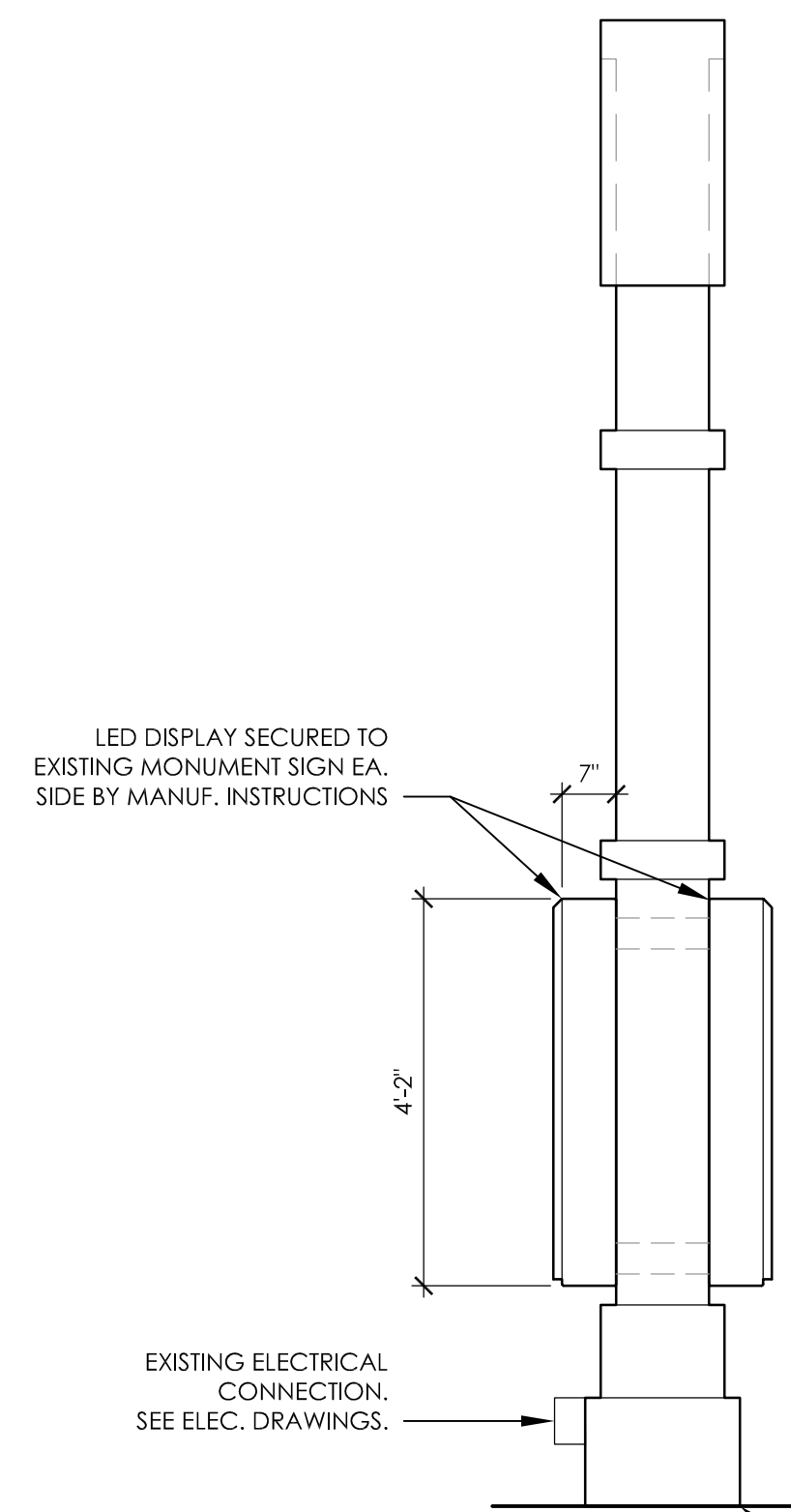
5 DUTCH FORK MIDDLE SCHOOL MONUMENT SIGN ELEVATION - DEMOLITION
A202 SCALE: 1/2" = 1'-0"



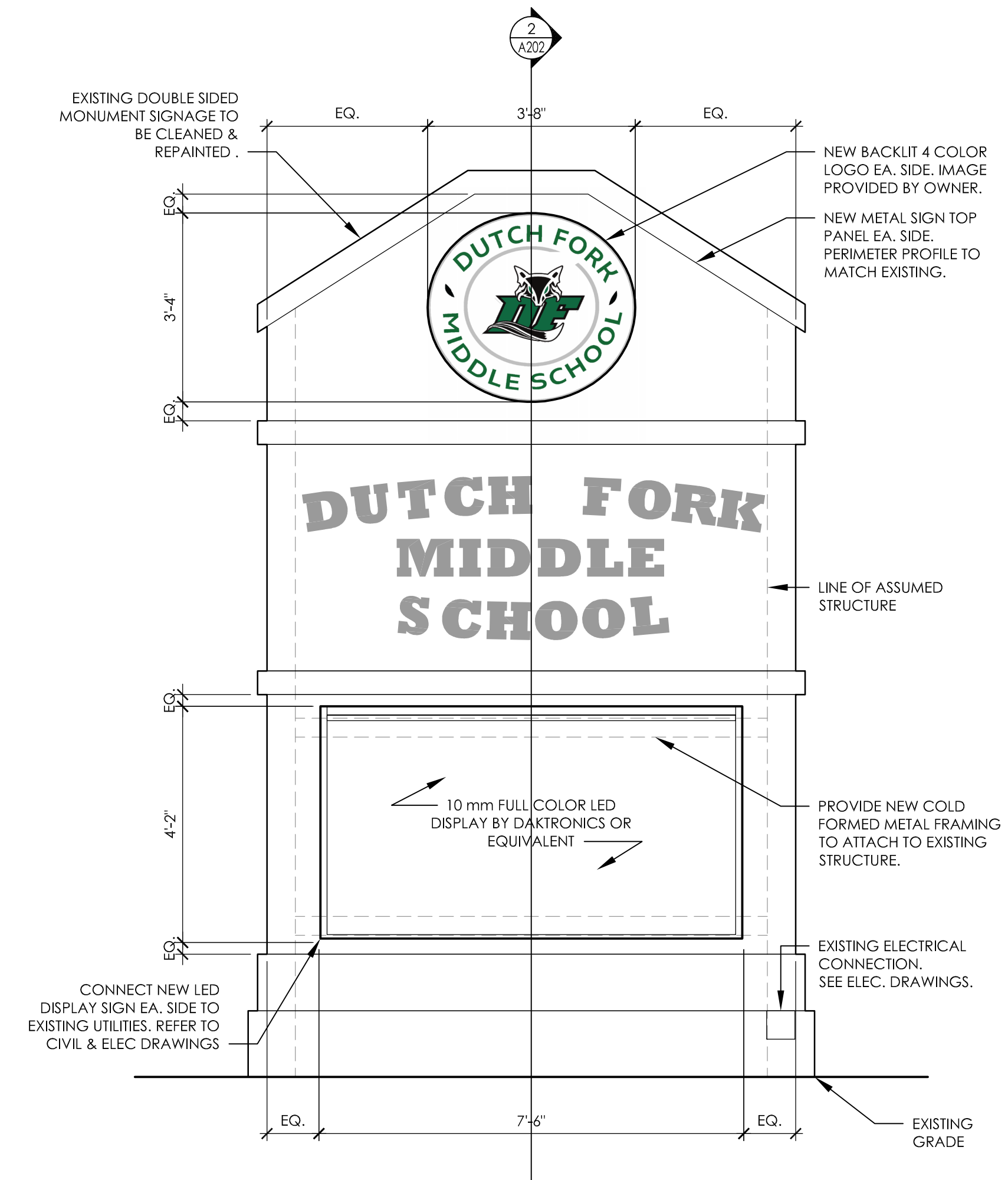
4 LOGO DETAIL
A202 SCALE: 1" = 1'-0"



3 DUTCH FORK MIDDLE SCHOOL MONUMENT SIGN PLAN SECTION - NEW WORK
A202 SCALE: 1/2" = 1'-0"



2 DUTCH FORK MIDDLE SCHOOL MONUMENT SIGN SIDE ELEVATION - NEW WORK
A202 SCALE: 1/2" = 1'-0"



1 DUTCH FORK MIDDLE SCHOOL MONUMENT SIGN FRONT ELEVATION - NEW WORK
A202 SCALE: 1/2" = 1'-0"

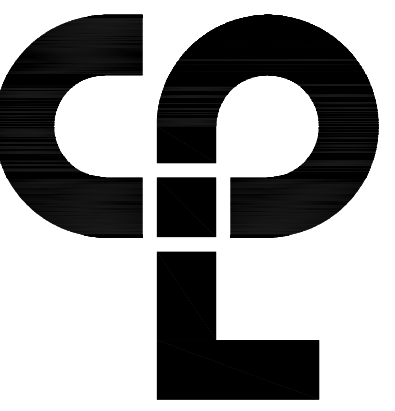
Plotted By: Perry Crosson

Date last plotted: 5/29/2024 3:27 PM

Date last accessed: 5/29/2024 1:18 PM

Sheet Size: 24x36
Drawing Name: S:\Projects\Lex Rich\3\Marquee Signs\Design\06 CAD\CAD\MARCH\A202\LR5_A202.dwg
Plot Date: 5/29/2024 3:27 PM





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Columbia, SC 29201
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PROJECT INFORMATION

Project Number
R23.15123.00
Client Name
**SCHOOL DISTRICT FIVE OF
LEXINGTON & RICHLAND COUNTIES**
Project Name
MARQUEE SIGN REPLACEMENT

Project Address
1020 DUTCH FORK ROAD, IRMO, SC 29063

PROJECT ISSUE & REVISION SCHEDULE

No.	Date	Description

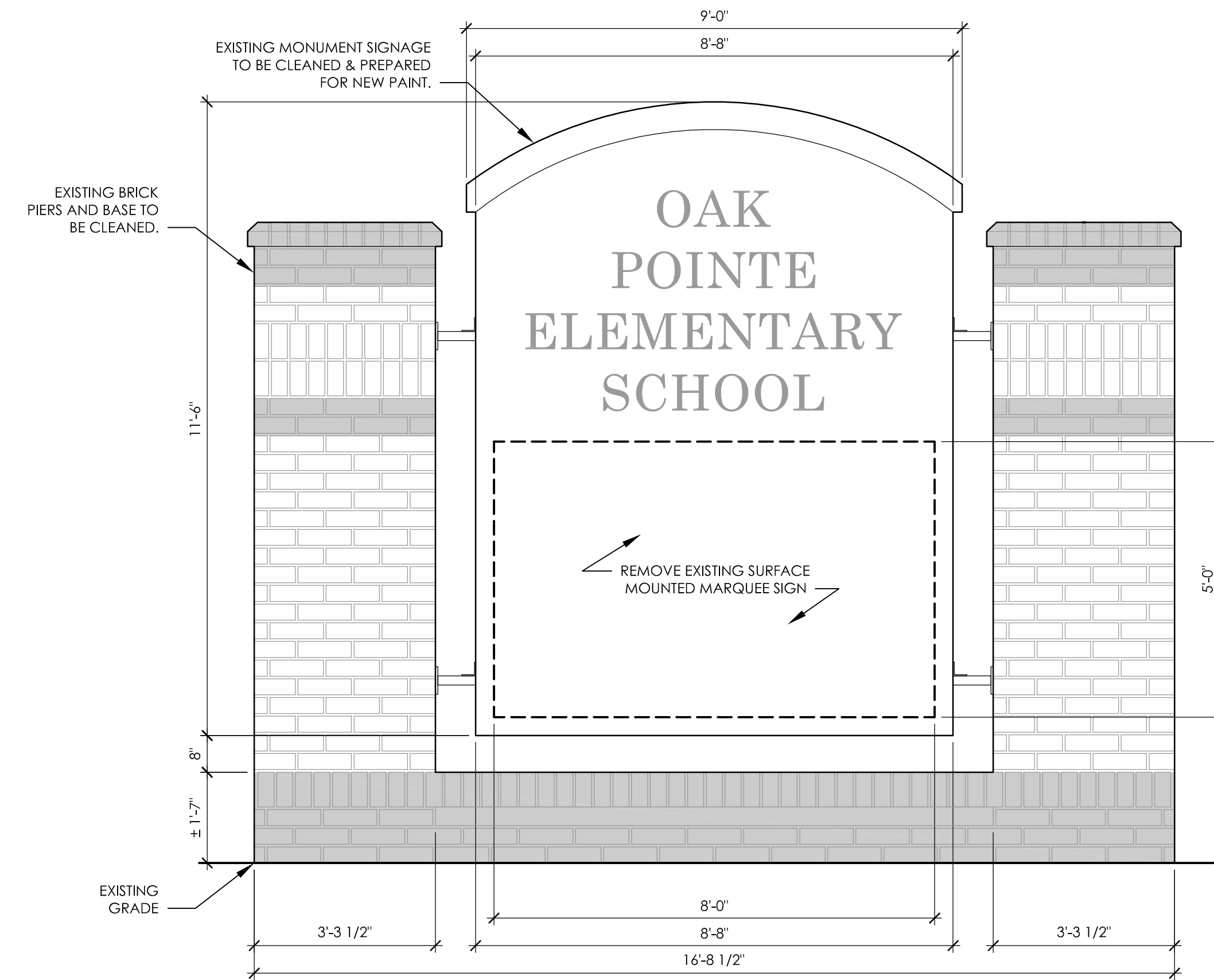
PROFESSIONAL STAMPS



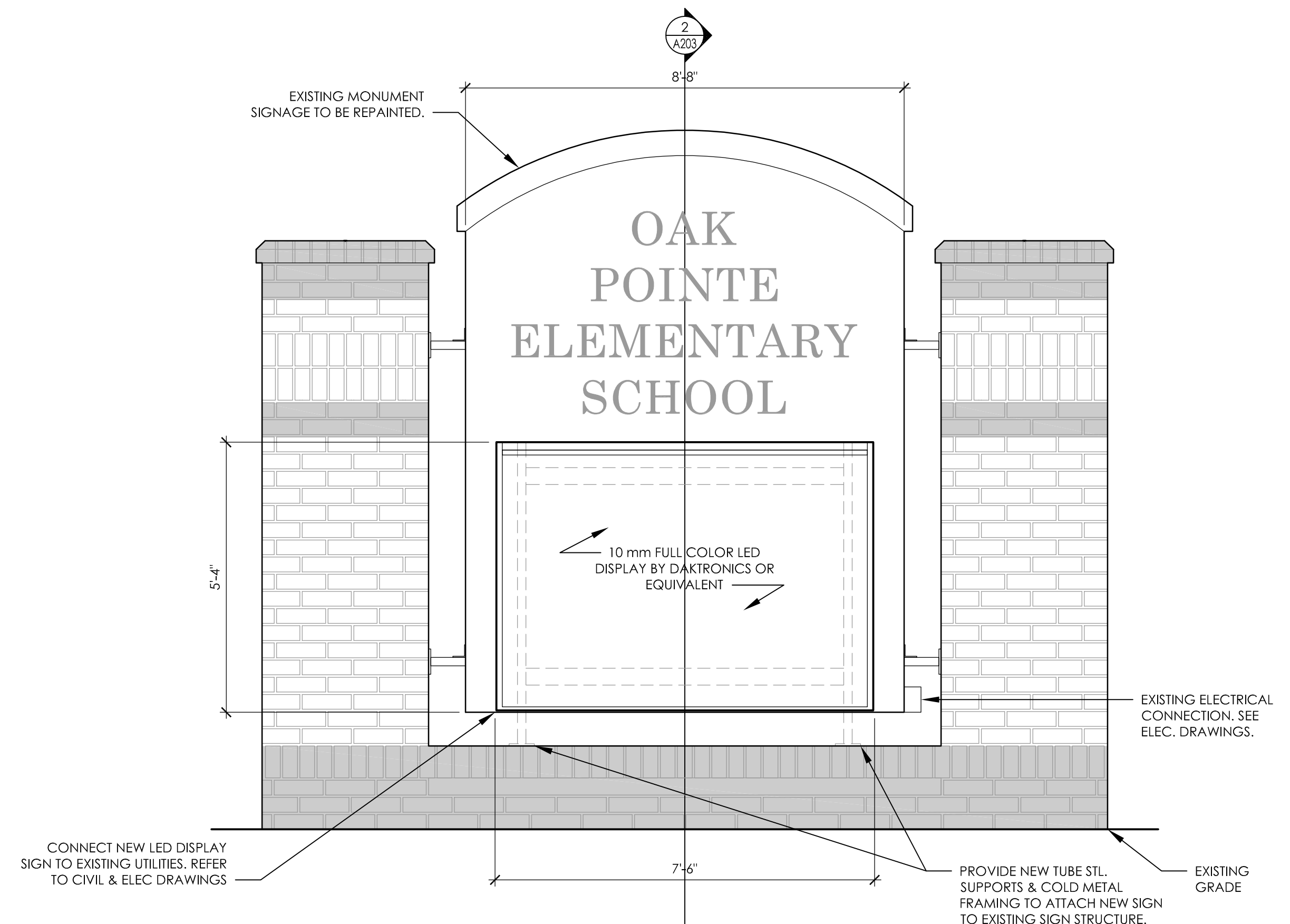
SHEET INFORMATION

Issued	Scale
3/4/2024	AS NOTED
BID SET	
Drawn By PC	Checked By CC
Drawing Title OAK POINTE ES MONUMENT SIGN ELEVATIONS, SECTION & DETAIL	
Drawing Number	Revision Number

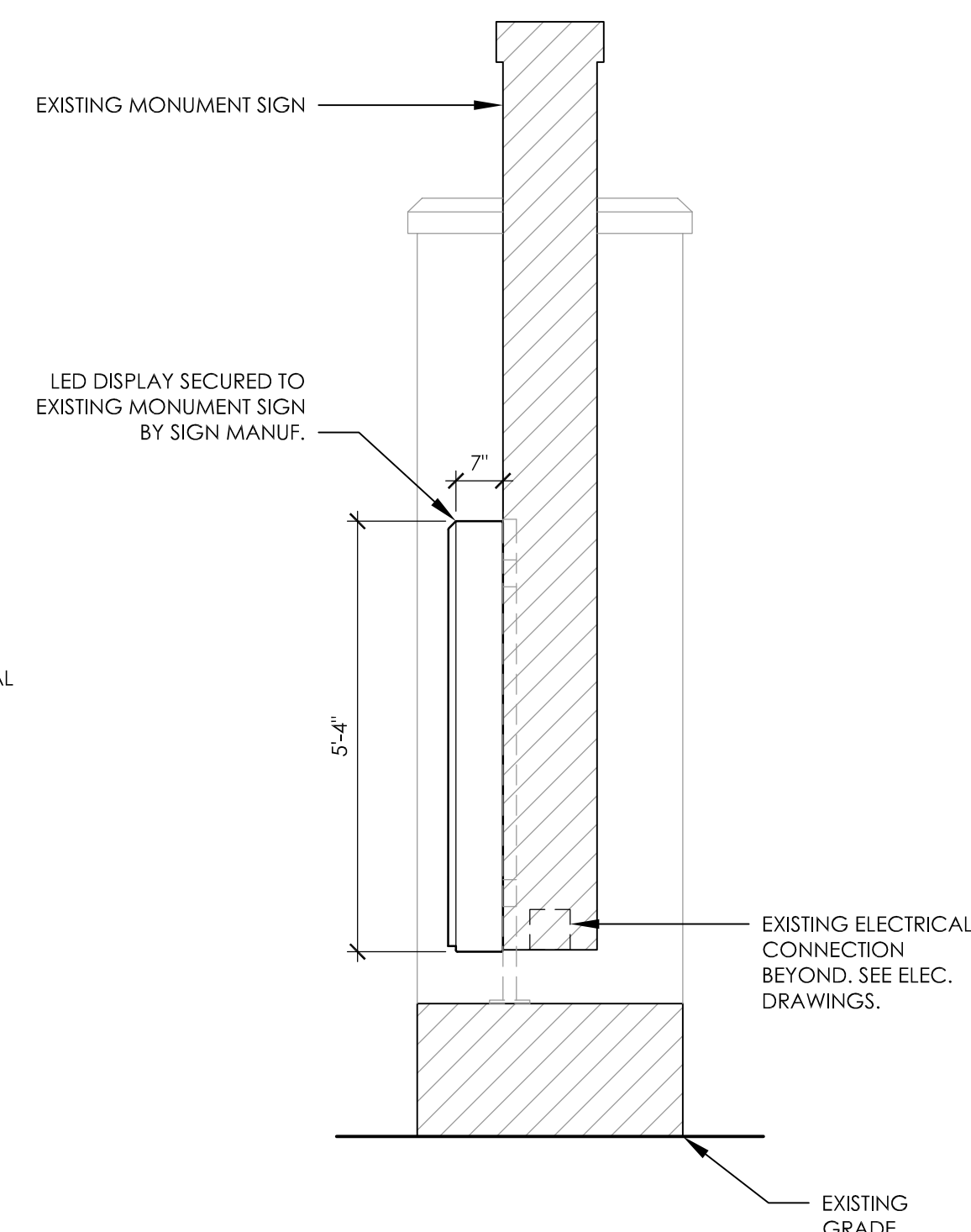
LR5
A203



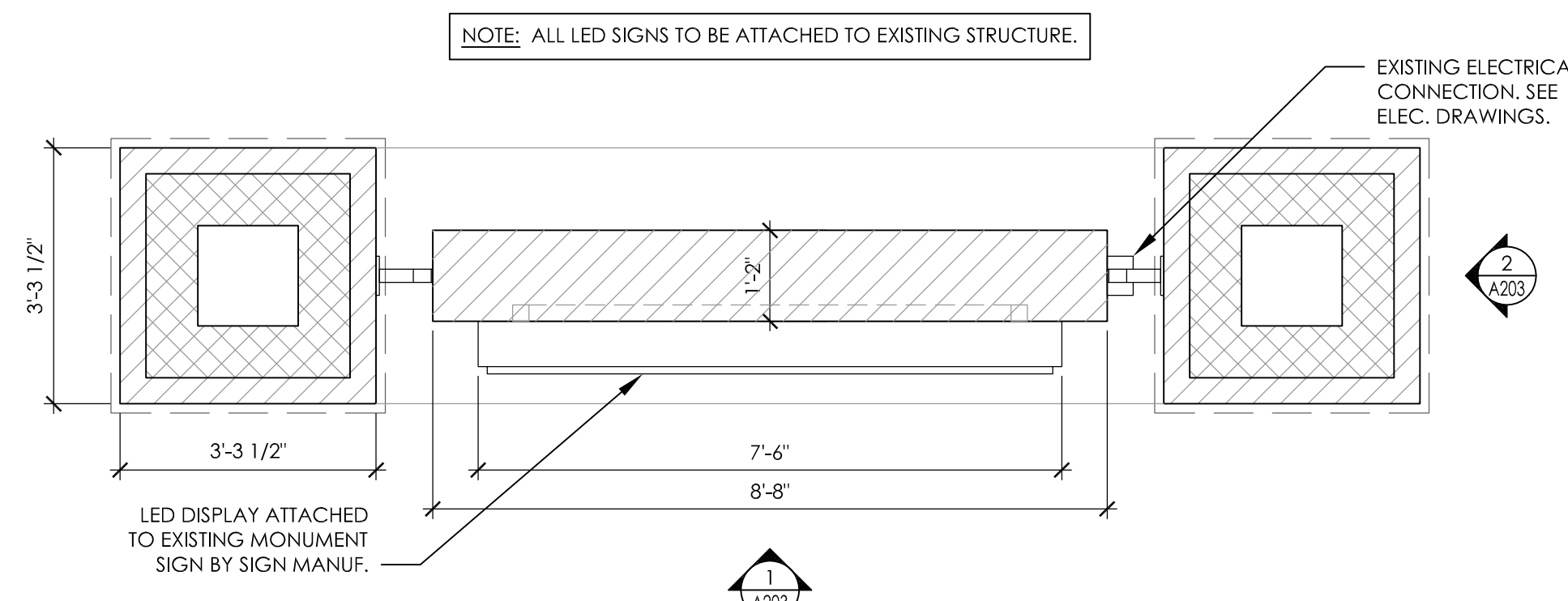
4
A203
OAK POINTE ELEMENTARY SCHOOL
MONUMENT SIGN ELEVATION - DEMOLITION
SCALE: 1/2" = 1'-0"



1
A203
OAK POINTE ELEMENTARY SCHOOL
MONUMENT SIGN ELEVATION - NEW WORK
SCALE: 1/2" = 1'-0"



2
A203
OAK POINTE ELEMENTARY SCHOOL
MONUMENT SIGN SECTION - NEW WORK
SCALE: 1/2" = 1'-0"



3
A203
OAK POINTE ELEMENTARY SCHOOL
MONUMENT SIGN PLAN SECTION - NEW WORK
SCALE: 1/2" = 1'-0"

NOTE: ALL LED SIGNS TO BE ATTACHED TO EXISTING STRUCTURE.

Printed By: Perry Crosson

Date last plotted: 5/29/2024 3:26 PM

Date last accessed: 5/29/2024 1:18 PM

Sheet size: 24x36
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