

ADDENDUM NUMBER: ONE

PROJECT: New Fire Station No. 2
Town of Nashville
1200 East Washington Street
Nashville, North Carolina 27856

PROJECT NO: 20027

DATE: May 26, 2023

OWNER: Town of Nashville
499 S. Barnes Street
Nashville, North Carolina 27856

ARCHITECT: Oakley Collier Architects, P.A.
109 Candlewood Road
Rocky Mount, North Carolina 27804
(252) 937-2500

PREVIOUSLY ISSUED: None

TO ALL CONTRACTORS:

This Addendum is hereby made a part of the Contract Documents to the same extent as if originally included therein. This Addendum must be acknowledged on the Form of Proposal and shall be placed with the Contract Documents.

Drawings and Project Manual dated May 15, 2023 for this project are hereby modified, corrected, or supplemented as follows:

Substitution Requests

Subject to requirements of plans and specifications, the following manufacturers are approved to bid:

Section	Section Title	Manufacturer / Product
03 30 05	Moisture Vapor Reducing Admixture for Cast-In-Place Concrete	Sinak / VC-5

General

Item 1 Add **Pre-Bid Meeting Minutes**
The attached May 24, 2023 Pre-Bid meeting minutes are added in their entirety.

Specifications

- Item 2 Add** **RD Instruction 1942-A, Guide 27, Attachment 4: Article 8, TIME:**
Add the following:
Section 8.4: Time of Completion is 300 days from the day of commencement of work.
- Item 3 Delete** **Section 06 10 00 Rough Carpentry; Part 1 General; 1.4 Action Submittals:**
Delete subparagraph "1.4.B Sustainable Design Submittals:" and all subparagraphs within.
- Item 4 Delete** **Section 06 10 00 Rough Carpentry; Part 1 General; 1.6 Quality Assurance:**
Delete subparagraph "1.6.B Manufacturer Qualifications:..." and all subparagraphs within.
Delete subparagraph "1.6.C Vendor Qualifications:..." and all subparagraphs within.
- Item 5 Delete** **Section 06 10 00 Rough Carpentry; Part 2 Products; 2.1 Wood Products, General:**
Delete subparagraph A. Regional Materials:..." and all subparagraphs within.
Delete subparagraph "B. Certified Wood:..." and all subparagraphs within.
- Item 6 Add** **Section 07 41 13 Metal Roof Panels; Part 1 General; 1.02 Reference Standards:**
ADD subparagraph "E. ASTM B209/B209M – Standard Specification for Aluminum and Aluminum-Alloy sheet and Plate; 2021a."
- Item 7 Modify** **Section 07 41 13 Metal Roof Panels; Part 2 Products; 2.01 Manufactures:**
MODIFY subparagraph A.4 to read:
"[Basis of Design] Petersen Aluminum Corporation; Tite-Loc Plus Panel: www.pac-clad.com/#sle." in lieu of:
"Petersen Aluminum Corporation; Snap-Clad Panel: www.pac-clad.com/#sle."
- Item 8 Add** **Section 07 41 13 Metal Roof Panels; Part 2 Products:**
ADD subparagraph "2.07 Metal Roof Panels":
- A. Metal Roof Panels: Provide complete engineered system complying with specified requirements and capable of remaining weathertight while withstanding anticipated movement of substrate and thermally induced movement of roofing system.
 - B. Metal Panels: Factory-Formed panels with factory-applied finish.
 - 1. Aluminum Panels:
 - A. Alloy and Temper: Aluminum complying with ASTM B209/B209M; temper as required for forming.
 - B. Thickness: Minimum 18 gage (0.040 inch) (1 mm).
 - 2. Profile: Standing seam, with minimum 2.0 inch (51 mm) seam height; concealed fastener system for field seaming with special tool.
 - 3. Texture: Smooth.
 - 4. Length: Full length of roof slope, without lapped horizontal joints

5. Width: Maximum panel coverage of 16 inches (406 mm)."

Item 9 Modify

Section 07 42 13 Metal Wall Panels; Part 2 Products:

2.02 METAL WALL PANEL SYSTEM:

MODIFY subparagraph B.1 to "...Batten-covered..." in lieu of "...Double-interlocked, tight-fitting..."

MODIFY subparagraph B.2 to "...24-gauge, 0.0211 inch (0.511 mm)..." in lieu of "...18-gage, 0.0403 inch (1.02 mm)..."

MODIFY subparagraph E to "... Galvanized steel" in lieu of "... Aluminum".

Item 10 Modify

Section 07 42 13 Metal Wall Panels; Part 2 Products:

2.03 MATERIALS:

MODIFY subparagraph A to "Precoated Steel Sheet: Hot-dipped galvanized steel sheet, ASTM A653/A653M, Structural Steel (SS) or Forming Steel (FS), with G90/Z275 coating; continuous coil-coated on exposed surfaces with specified finish coating and on back with specified panel back coating."

In lieu of:

"Precoated Aluminum Sheet: ASTM B209/B209M, 3105 Alloy, O temper, with smooth surface texture; continuous-coil-coated on exposed surfaces with specified finish coating and on panel back with specified panel back coating."

Item 11 Add

Section 07 42 13 Metal Wall Panels; Part 2 Products:

ADD subparagraph 2.05 Finishes:

A. Fluoropolymer Coil Coating System: Manufacturer's standard multi-coat metal coil coating system complying with AAMA 2605, including at least 70 percent polyvinylidene fluoride (PVDF) resin, and at least 80 percent of coil coated metal surfaces having minimum total dry film thickness (DFT) of 0.9 mil, 0.0009 inch (0.023 mm); color and gloss to match sample.

B. Products:

1. Arkema, Inc; Kynar 500: ww.arkema.com/#sle.
2. PPG: Duranar: www.ppgmetalcoatings.com/#sle.
3. Sherwin-Williams Company; Fluoropon: ww.coil.sherwin.com/#sle.
4. Substitutions: See Section 01 60 00 – Product Requirements.

Item 12 Modify

Section 07 62 00 Sheet Metal Flashing and Trim; Part 2 Products; 2.01 Sheet Metal:

Modify subparagraph A.1. to read:

"Polyvinylidene Fluoride (PVDF) Coating: Superior performing organic powder coating, AAMA 2605; pretreated metal with two-coat system including primer and color coat with at least 70 percent PVDF coating."

In lieu of:

"Fluoropolymer Coating: High performance organic powder coating, AAMA 2604; multiple coat, thermally cured fluoropolymer finish system."

Item 13 ADD

Section 08 80 00 GLAZING; Part 1 General; 1.02 Reference Standards:

ADD subparagraphs "I. ASTM E2190 – Standard Specification for Insulating Glass Unit Performance and Evaluation; 2010."

- Item 14 ADD** **Section 08 80 00 GLAZING; Part 2 Products; 2.01 Manufacturers:**
ADD subparagraph:
B. Mirrored Glass Manufacturers:
1. Pilkington North America Inc; Pilkington Mirropane Transparent Mirror: www.pilkington.com/na/#sle.
2. Saint Gobain North America; Saint Gobain Miralite Revolution: www.saint-gobain.com/#sle.
3. Carolina Glass & Mirro: www.carolinaglass.com/#sle.
4. Substitutions: See Section 01 60 00 – Product Requirements.”
- Item 15 ADD** **Section 08 80 00 GLAZING; Part 2 Products; 2.02 Glass Material:**
ADD subparagraph to 2.02.A Float Glass:
“4. Kind “SG-T” – SG with one way see through mirror tint.”
- Item 16 Modify** **Section 08 80 00 GLAZING; Part 2 Products; 2.03 Glazing Units:**
Modify subparagraph 2.03.A.3 TINT:
To read “Gray” in lieu of “Smart Green”
MODIFY subparagraph “2.03.C”:
To read “Type [SG]...” in lieu of “Type [FT]...”
- Item 17 Delete** **Section 08 80 00 GLAZING; Part 2 Products; 2.03 Glazing Units:**
DELETE subparagraph “2.03.D TYPE SG-3 – Wired Glass” and all subparagraphs within.
- Item 18 Add** **Section 08 80 00 GLAZING; Part 2 Products; 2.03 Glazing Units:**
ADD the following subparagraph “D.” to read.
“D. Type SG-T – One-way-vision laminated glass with precision reflective coating.
1. Applications: Locations as indicated on drawings.
2. Glass Type: Annealed
3. Tint Outside: Mirror
4. Tint Inside: Clear
5. Thickness: ¼ inch (6.4 mm), nominal.”
ADD the following subparagraph “E.” to read:
“E. Type IGU-2 – One-way-vision laminated glass with precision reflective coating.
1. Applications: Truck Bay Overhead Door Glazing.
2. Glass Type: DBS Insulated
3. Tint: Clear
4. Thickness: 1/2 inch (12.8 mm), nominal.
5. Product Type: Selected by Architect per overhead sectional door manufacturer’s line of glass types.”
- Item 19 Delete/Modify** **Section 10 14 23 Panel Signage; Part 2 Products; 2.03 Panel Signage:**
DELETE subparagraph “2.03.A.8.a Frame Finish: Black Anodized”:
MODIFY subparagraph 2.03.A.11 to read:
“... Concealed Screws.” In lieu of “...Tape Adhesive.”
- Item 20 Add** **Section 10 14 23 Panel Signage; Part 2 Products; 2.05 Signage Applications:**
ADD subparagraphs “A.5” to read:
“2.05.A.5 – Exit Doors: Tactile “EXIT” signs at each exit door. Signs shall included raised letters and braille.”
- Item 21 Modify** **Section 10 14 23 Panel Signage; Part 2 Products; 2.06 Accessories:**
MODIFY subparagraphs “206.A” to read:

"2.06.A Concealed Screws: Noncorroding metal; stainless steel, galvanized steel, chrome plated, or other." In lieu of:

"2.06.A Tape Adhesive: Double-sided tape, permanent adhesive."

Item 22 Add

Section 10 14 23 Panel Signage; Part 2 Products:

ADD subparagraph "2.07 Plaques" to read:

"2.07 PLAQUES

A. Metal Plaques:

1. Metal: Bronze casting.
2. Metal Thickness: 1/8 inch (3 mm), minimum.
3. Size: 18 inches by 24 inches (457 mm by 609 mm).
4. Text and Typeface:
 - a. Character Font: Helvetica, Arial, or other sans serif font.
 - b. Character Case: Upper case only.
 - c. Character Color: Contrast with background color.
5. Border Style: Double line.
6. Background Texture: Leatherette.
7. Surface Finish: Brushed, satin.
8. Painted Background Color: Black.
9. Protective Coating: Manufacturer's standard clear coating.
10. Manufacturer: [Basis of Design] International Bronze Plaque Company.
11. Mounting: Blind studs."

Item 23 Delete/Modify Section 13 34 19 Metal Building Systems; Part 2 Products; 2.02 Assemblies:

DELETE subparagraph "2.02.A.1 Straight Columns"

MODIFY subparagraph 2.02.E to read:

"Roof System: Preformed metal panels as specified in section 07 41 13, oriented parallel to slope, with sub-girt framing/anchorage assembly and insulation, and accessory components." In lieu of:

"Roof System: Preformed metal panels oriented parallel to slope, with sub-girt framing/anchorage assembly and insulation, and accessory components."

Item 24 Modify

Section 13 34 19 Metal Building Systems; Part 2 Products; 2.07 Fabrication – Wall Panels:

MODIFY subparagraph 2.07.B to read:

"Soffit Panels: Minimum 24 gauge metal thickness, flush profile, lapped edges fitted with continuous gaskets. Finish to be selected by Architect from manufactures full range of finishes." In lieu of:

"Soffit Panels: Match Siding."

MODIFY subparagraph 2.07.E to read:

"... soffit panel material..." in lieu of:

"... adjacent material..."

Drawings

- Item 25 Delete** **ALL DRAWINGS:**
Remove any items referring to “Alternate 1 – Third Truck Bay”.
- Item 26 Add** **Sheet CE-03 – Drainage and Grading Plan**
Added note on page: “Provide an 18 inch of undercut and replacement with suitable soils to the building pad and paved areas.”
- Item 27 Modify** **Sheet A0.0 – Wall Legend – Detail A1:**
Modify Text “R-32.5 Vinyl Backed batt insulation with...” to “R-30 Vinyl backed batt insulation per PEMB manufacturer with...”
- Item 28 Modify** **Sheet A1.4 – Finish Plan – Detail 1: Finish Plan:**
Modify Room 11 and 14 Floor Finish to ‘LVT-1’ in lieu of ‘CVT-1’.
Modify Room 10 Wall base to ‘RB-1’ in lieu of ‘TB-1’.
- Item 29 Modify** **Sheet A2.0 – Building Elevations – Finish Schedule (Exterior)**
Modify Description for BRK-1 to “...Mortar 1”, in lieu of “...Grout 1”.
Modify Description for BRK-2 to “...Mortar 2”, in lieu of “...Grout 2”.
- Item 30 Modify** **Sheet A5.1 – Exterior Details – Detail 3/A5.1 Cladding (MWP at grade).**
Replace this detail with attached Bulletin Drawing BD1.

End of Addendum

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PRE-BID MEETING

Fire Station No. 2 Town of Nashville

Architect's Project #: 22027
Date: May 24, 2023
Time: 10:00 AM
Place: On Site
1200 East Washington Street
Nashville, NC 27856

Meeting Minutes

1. Meeting opened.
2. Sign-In sheets distributed.
3. Owner's representatives introduced:
 - a. Chris Joyner, Fire Chief
 - b. Jason Edwards, Assistant Fire Chief
4. Design Team Introduced:
 - a. Architect – Oakley Collier
 - i. Ann Collier, AOR
 - ii. Joe Klimek, Project Architect
 - b. Civil Engineer – Stocks Engineering
 - i. Kevin Varnell (Tentative) (not present)
 - c. Structural Engineer – Stewart
 - d. PME – Atlantec Engineering
 - i. Patrick McCabe
5. USDA Project noted: This is a USDA Project & shall abide by all USDA requirements (read the specs!)
 - a. **BABAA – Buy American Build American Act**
6. General Bid Requirements discussed as follows:
 - a. Bid Date/Location:
 - i. June 8, 2023
 - ii. 3:00 PM at Town Council Chambers (Library Building)
 - iii. 114 West Church Street, Nashville, NC 27856.

- b. Bids are required to be held for 60 days.
- c. Construction Duration: 300 days (Substantial Completion)
 - i. Anticipated Start Date: July 1, 2023 (based on Town Council bid approval on June 13, 2023, + contracts execution)
- d. Liquidated Damages: \$500 per day.
- e. Submit bids in a SEALED envelope, with name and license number identified on the envelope.
- f. Bid forms shall include names and license numbers of subcontractors, as well as the actual subcontractor bid amount.
- g. Bid Bond, Performance and Payment bonds are required.
- h. Minority bidding documentation is required to be attached to the bid:
 - i. Identification of HUB Certified/Minority Business Participation
 - ii. Affidavit A – Good Faith Efforts
 - iii. Affidavit B – Intent to perform Work with Own Workforce
- i. Unit Prices addressed as follows: Show all Unit Prices on Bid Form, including total cost for unit price allowance.
 - i. Item: Unit Price No. 1 - Undercut/Fill in Trench Excavations.
 - a. Unit of Measurement: Cubic Yards Excavated
 - b. Amount to be included in Base Bid: 500 cubic yards
 - ii. Item: Unit Price No. 2 - Undercut/Fill in Open Excavations.
 - a. Unit of Measurement: Cubic Yards Excavated
 - b. Amount to be included in Base Bid: 1000 cubic yards
 - iii. Item: Unit Price No. 3 - Transformer Feeder
 - a. Unit of Measurement: Linear feet.
 - b. Amount to be included in Base Bid: 90 linear feet
 - iv. Item: Unit Price No. 4 - Generator Feeder
 - a. Unit of Measurement: Linear feet.
 - b. Amount to be included in Base Bid: 90 linear feet
 - v. Item: Unit Price No. 5 - Data Outlet and Conduit.
 - a. Unit of Measurement: Per single outlet.
 - b. Amount to be included in Base Bid: 25 Occurrences
 - vi. Item: Unit Price No. 6 - Duplex Receptacle and Circuit.
 - a. Unit of Measurement: Per single outlet.
 - b. Amount to be included in Base Bid: 25 Occurrences
 - vii. Item: Unit Price No. 7 - Pre-Engineered Building Coordination - Concrete Footings.

- a. Unit of Measurement: Per cubic yard.
 - b. Amount to be included in Base Bid: 70 cubic yards.
- viii. Item: Unit Price No. 8 - Pre-Engineered Building Coordination - Reinforcing Steel.
 - a. Unit of Measurement: Per ton.
 - b. Amount to be included in Base Bid: 3 tons.
- j. Allowances addressed as follows: Include Allowances, including Unit Price Allowances, are to be included in base bid price.
 - i. Unit Price No. 1 Allowance - Undercut/Fill in Trench Excavations.
 - a. Amount to Include in Base Bid: 500 cubic yards.
 - ii. Unit Price No. 2 Allowance - Undercut/Fill in Open Excavations.
 - a. Amount to Include in Base Bid: 1000 cubic yards.
 - iii. Unit Price No. 3 Allowance - Transformer Feeder.
 - a. Amount to Include in Base Bid: 90 linear feet.
 - iv. Unit Price No. 4 Allowance - Generator Feeder.
 - a. Amount to Include in Base Bid: 90 linear feet.
 - v. Unit Price No. 5 Allowance - Data Outlet and Conduit.
 - a. Amount to include in Base Bid: 25 occurrences.
 - vi. Unit Price No. 6 Allowance - Duplex Receptacle and Circuit.
 - a. Amount to include in Base Bid: 25 occurrences.
 - vii. Unit Price No. 7 Allowance – Pre-Engineered Building Coordination-Concrete Footings:
 - a. Amount to include in Base Bid: 70 cubic yards
 - viii. Unit Price No. 8 Allowance – Pre-Engineered Building Coordination-Reinforcing Steel:
 - a. Amount to include in Base Bid: 3 tons.
 - ix. Lump Sum Allowance No. 9 – Architect’s Contingency:
 - a. Amount to include in the Base Bid: \$50,000
 - x. Allowance No. 10 - Brick:
 - a. Amount to include in the Base Bid: \$450/1000 Brick.
- k. Alternates addressed as follows: There are no Alternates for this project (at this time);
 - i. Alternate bid items are not to be included in base bid but show the price in the correct location on the bid form.

- l. All construction-related fees are to be paid by the contractor (permits, temporary utilities, etc).
 - m. Project budget is approximately \$4,200,000.00.
 - 7. General review of project by the design team as follows:
 - a. New Construction; 10,000 SF, PEMB (3500 sf - Apparatus Bays)/ Stick Built (6500 SF - Living/work spaces).
 - i. Brick, Cementitious Siding, Metal roofing, Metal wall panel, Storefront, standard finishes, Prefab Metal canopies
 - b. MEP: VRF Heating/Cooling systems (Living/work areas only), Ventilation/Radiant Heaters only in Apparatus Bays, Fire Sprinkler, Fire Alarm systems, Generator (Gas-fired), LED lighting, flush-valve plumbing fixtures, greasetrap, BDA system (Bi-directional antenna); 3-phase required.
 - c. CIVIL: 4-acre site, with ~ 2-acres developed; HD concrete & Asphalt paving; 19 parking spaces, storm drainage system (Gutters/downspouts), storm water retention pond
 - i. Site permits have been approved/acquired.
8. General Bid Requirements discussed as follows:

All Bidders are expected to fully examine and familiarize themselves with the Drawings, Specifications, Existing Drawings, and Existing Site Conditions. All Bidders should read the scope of the bid package. Any questions or clarifications should be directed to the Architect. No allowances will be made after the bids are received for any oversight due to failure to examine the documents.
9. Submit all questions in writing via email to Joseph Klimek jklimek@oakleycollier.com.
 - a. Responses that require modifications or clarifications to the bidding documents will be issued in writing, via addendum.
 - b. All sub-contractor questions should come through the GC in lieu of directly to the architect.
 - c. The last day for questions shall be May 31, 2023, by 5:00 pm.
10. Addendum will be issued as necessary with scheduled release dates of May 26, 2023 (Pre-bid Meeting Minutes, plus any clarifications or modifications)
 - a. **No addendum will be issued after June 2, 2023.**
11. Substitution requests must be submitted prior to May 31, 2023. See spec section 01 25 00 for substitution requirements – OCA strictly adheres to this requirement.
12. All construction material testing costs are by the Contractor.
13. Special inspections are required for this project and costs are by the Owner.
14. Additional site visits are allowed; gate may be closed-use alternative entry on north end of site.
15. The meeting was concluded by opening the floor for questions.

- a. Contractors must also submit the discussed questions by email.
- b. Answers and clarifications to questions will appear by Addendum if necessary.
- c. Answers to general questions will be addressed in Pre-Bid meeting minutes.

Questions Asked at Pre-Bid:

1. Is colored mortar required?

Answer: Bid per specification regarding colored mortar.

2. Two types of flashing specified; Stainless Steel Flashing and Self-adhering flashing. Please clarify.

Answer: See addendum 1

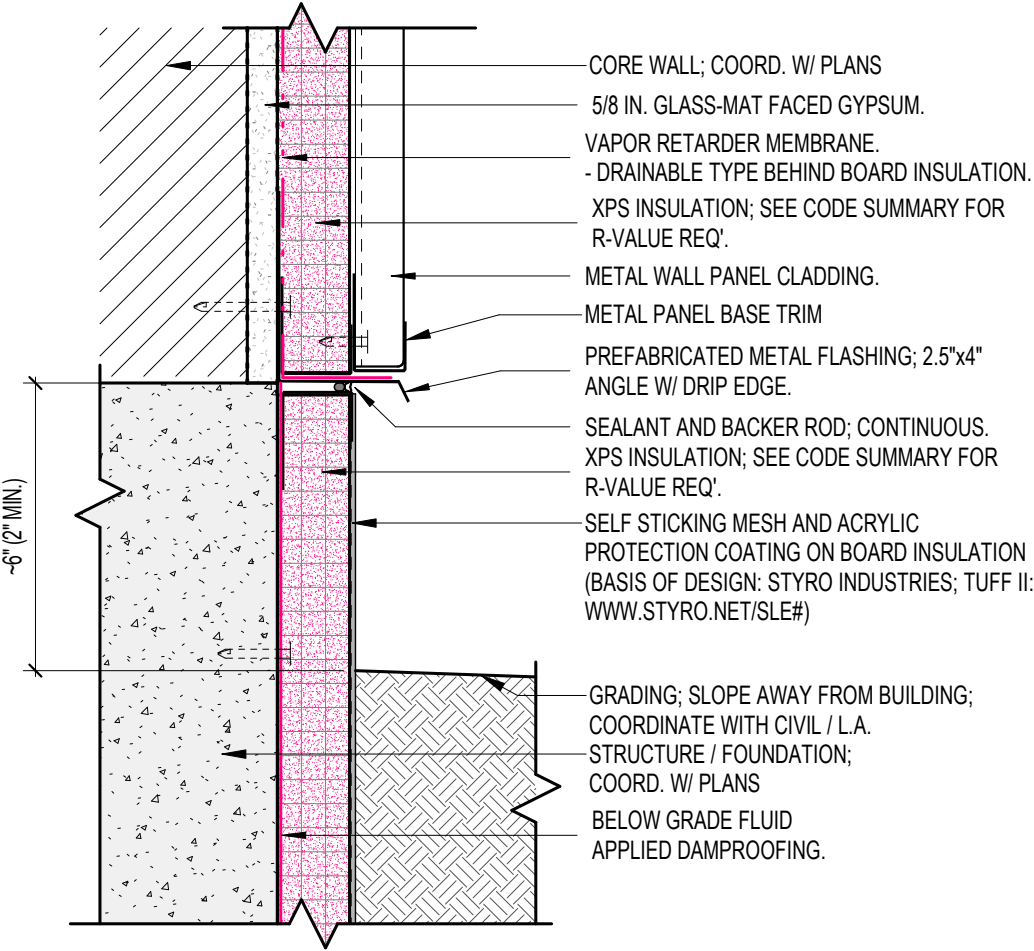
3. Is MVRA required?

Answer: Bid per specification requirements for MVRA.

4. Are there any restrictions to work near residential area?

Answer: Per the Town of Nashville Ordinance 2023-01, *"The erection (including excavation), demolition, alteration, or repair of any building in a residential or business district other than between the hours of 7:00 a.m. and 6:00 p.m., except in the case of urgent necessity in the interest of public safety, and then only with a permit from the town clerk, which permit may be renewed for a period of three days or less while the emergency continues."*

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HORIZONTAL SUBSTRUCTURE (AT LANDSCAPE)

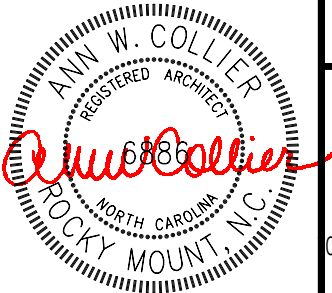
1

BD1

CLADDING (MWP AT GRADE) BD1

3" = 1'-0"

THIS DETAIL TO REPLACE DETAIL 3/A5.1 IN BID SET DATED 05/15/2023.





OAKLEY
COLLIER
ARCHITECTS

09 Candlewood Road, Rocky Mount, NC 27804
(P) 252.937.2500 (F) 252.937.2525

FIRE STATION NO. 2
TOWN OF NASHVILLE

BID SET - ADDENDUM 1

Date 5/26/23	Project No. 22027
Drawn JFK	Sheet No. BD1
Checked AWC	
1 of 1	