

Addendum No: One (1)
Project: Iowa High School – Hurricane Laura Repairs
Project No: HL-026-01
Date: September 25, 2023
To: All Plan Holders

Introduction

The following items shall be considered part of the Contract Documents and shall be included in same when Construction Contract is executed. Changes made by Addenda shall take precedence over original Documents. Any changes which may affect construction or proper installation of materials, equipment, or fixtures, not specifically mentioned in this Addendum, should be brought to the attention of the Architect before submitting bid. Otherwise, such conditions, if found later to exist, must be worked out in an acceptable manner without additional cost to the Owner. General Contractors are hereby advised to call to the attention of all subcontractors, changes which may affect their work.

Acknowledge receipt of this Addendum by inserting its number and date in the proper blank appearing on the Bid Form. Failure to do so may disqualify the Bidder.

ARCHITECTURAL ITEMS

General

- 1) The Base Bid includes baseball and softball batting cages, each 30' x 67'. Alternate Bid 1 is for these batting cages to be 60' x 80' in lieu of cages that are 30' x 67'.
- 2) The Pre-Bid Meeting sign-in sheet is attached.

Modifications to the Project Manual

- 3) REVISED – Bid Form (see attached). Alternate Bid 2: *Remove existing light poles and lights and provide new light poles and lights at football stadium* shall be included in the Base Bid.
- 4) REVISED – Section 011000 Summary
 - a. Omit item 7 *Replacement of removed drywall* from scope of work.
 - b. *Replacement of existing football stadium light poles* shall be included in the Base Bid.
- 5) REVISED – Section 074660 Vinyl Siding and Accessories (see attached).
- 6) REVISED – Section 095100 Acoustical Ceiling Tiles. Add 48" x 48" to size. This applies to the acoustic ceiling tiles in the band room only.
- 7) REVISED – Section 096813 Tile Carpeting (see attached).

Modifications to the Drawings

- 8) **SHT A1.1** – Drawing 4, Prefabricated Storage Building Elevations. Football & Track Building shall be 12' x 20'. Football Practice Field Building remains 12' x 12'. Basis of Design: TUFF SHED.

- 9) **SHT A1.2** – Metal panel and metal trim noted to match existing can be painted to match if similar color is unavailable.
- 10) **SHT A1.3** – Drawings 1 & 3, The 7' x 7' nets at the batting cages shall be 10' x 12' #96 nylon on three sides.
- 11) **SHT A1.4**
 - a. Note 1 shall read "Snake & Flush Existing 4" Courtyard Drain Line 25 LF."
 - b. Note 8 shall read "Replace Door Canopy 50SF"
 - c. There is no note 10. What's shown as note 10 on the plan should be note 8.

STRUCTURAL ITEMS

General

- 12) *All requirements for lime treatment of structural fill (plans and specifications) are hereby removed from the project. Required material properties (i.e. – soil type, liquid limit, and plasticity index) as well as testing requirements remain unchanged.*
- 13) *End wall columns shall be permitted at the gable end walls of the pre-engineered metal buildings.*
- 14) *Remove references to hot dip galvanization of light gauge steel members at pre-engineered metal buildings. Members to be galvanized using G90 coating designation.*

Modifications to the Drawings

- 15) **SHT S2.0 – BATTING CAGES FOUNDATION PLANS & DETAILS**
 - a. Omit Drawing 2
 - b. Drawing 3 title shall read "Foundation Plan at New Baseball & Softball Batting Cage (BASE BID)."
- 16) **SHT 2.1 – FRAMING PLANS & BUILDING SECTIONS AT BATTING CAGES**
 - a. Omit Drawings 1, A, & B
 - b. Drawing 2 title shall read "Schematic P.E.M.B. Framing Plan at New Baseball & Softball Batting Cage (BASE BID)."
- 17) **SHT 2.2 – BUILDING SECTIONS AT BATTING CAGES**
 - a. Drawing C title shall read "Cross Section at New Baseball & Softball Batting Cages (BASE BID)."
 - b. Drawing D title shall read "Longitudinal Section at New Baseball & Softball Batting Cages (BASE BID)."

MECHANICAL/PLUMBING ITEMS

Modifications to the Project Manual

- 18) **SHT MP 1.3R - MECHANICAL SCHEDULES AND DETAILS (REVISED)** (see attached).

Modifications to the Drawings

- 19) **SHT MP1.1 – MECHANICAL & PLUMBING SITE - CAMPUS**
 - a. Mechanical contractor shall determine what EF-7 serves and report to engineer space/device served or if fan is abandoned prior to submitting shop drawings.
 - b. Exhaust fan curb adapters shall be insulated.
- 20) **SHT MP1.3R – MECHANICAL SCHEDULES (refer to attached sheet)**
 - a. Provide exhaust fans as scheduled in the updated MP1.3R sheet.

PRIOR APPROVALS

Subject to compliance with the provisions of the Contract Documents, Specifications, the following manufacturers may be substituted. Contractor shall ensure that the products used in preparation of his proposal to be 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.

MANUFACTURER	PRODUCT
Mechanical:	
Twin City Fan	Exhaust Fans
Armstrong	Expansion Tank
ACME	Exhaust Fans
TempMaster	Packaged Rooftop A/C Units
Electrical:	
Lighting	MUSCO

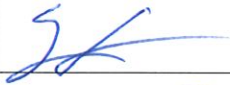
This Addendum consists of 3 typewritten pages, 2 attached specifications (7 pages), 1 bid form (2 pages), 1 Sign-In Sheet (2 pages), and 1 attached drawing for a total of 15 pages.

End of Addendum No. 1

HL-026-01 Iowa High School Hurricane Repairs

Pre-Bid Meeting

September 20, 2023

Company	Representative	Phone # / Email
MOSS ARCHITECTS	RAVELLE REED	337-433-8166 ravelle@mossread.com
ADG	Jase McLaugh	337-794-5107 JMcLaugh@ADGINC.ORG
ARL Construction Inc	Nicholas Nelson	337-828-7504 OFFICE 337-400-2276-cell ARL@ARL.construction-email
PAT WILLIAMS CONSTRUCTION	JANSEN DANIELS JARED CAVYS	337-433-4300 Estimating@patwilliamsconstruction.com
WOMACK Shawn Brady	Shawn Brady	337-257-0423 davidshawnbrady@yahoo.com
Cotton	Mark King	346-387-4776 mark.king@cottonteam.com
Ferguson Rodin	Jer Serrano	
Daughdrill Roofing	Lee Daughdrill	337-439-5806 larry@daughdrillroofing.com
JUAN VARGAS	Juan Vargas Inc.	337-794-6014 juanvargasinc.@gmail.com
A-1 American Fence	Brent Soileau	337-436-1443 bsoileau@A1AmericanFenceCo.com
IHS		337 578-7016
Picou Builders Const LLC	Brandon Picou	Picou Builders@yahoo.com 337-304-5577
POIN BARREY CSRS	POIN BARREY	417-543-8530 william.barry@csrsinc.com
ARL Construction Inc Glen Touchot	Glen Touchot	337-828-7504 ARL@arl.construction
Ryder & Ryder Const	Allen Frazier	337-309-7663 allenfrazier@ryderandrydercons.com
House Transport Services (Electrical)	Riley House	337-419-9598 housetransportservices@gmail.com
Seth Priola Const. Counter const.	Micah Harrington Josh Martin	337-688-6347 mharrington@priola.com jmartin@slinterconstandrepair.com

HL-026-01 Iowa High School Hurricane Repairs
 Pre-Bid Meeting
 September 20, 2023

Company	Representative	Phone # / Email
MUSCO Lighting	Scott Fitzgerald	225-317-3180 scott.fitzgerald@musco.com
SHANNON SMITH	LASON DOOLEY	337-249-7296
RUSSELL J. STUTES	SAUL CONDOVA	318-401-1364 Saul@RussellJStutes.com
RONNIE FERGUSON	FERGUSON ROOFING	fergusonroofing@yahoo.com 337-477-4792
Cotton GDS John Locascio	John Locascio	john.locascio@cottonteam.com
Alfred Palma LLC	Eddie Trastum	estimating@apalmlc.com
Bill Jatzlau Cotton	Bill Jatzlau	bill.jatzlau@cottonteam.com

LOUISIANA UNIFORM PUBLIC WORK BID FORM

TO: Calcasieu Parish School Board
3310 Broad Street, Lake Charles, LA 70615

BID FOR: Hurricane Laura Damages Restoration Project:
Iowa High School
Hurricane Laura Repairs - HL-026-01
401 W. Miller Ave. Iowa, LA 70647

The undersigned bidder hereby declares and represents that she/he: a) has carefully examined and understands the Bidding Documents, b) has not received, relied on, or based his bid on any verbal instructions contrary to the Bidding Documents or any addenda, c) has personally inspected and is familiar with the project site, and hereby proposes to provide all labor, materials, tools, appliances and facilities as required to perform, in a workmanlike manner, all work and services for the construction and completion of the referenced project, all in strict accordance with the Bidding Documents prepared by: Moss Architects, Inc. 3221 Ryan Street Suite B Lake Charles, LA 70601 and dated: August 2023.

Bidders must acknowledge all addenda. The Bidder acknowledges receipt of the following **ADDENDA:** (Enter the number the Designer has assigned to each of the addenda that the Bidder is acknowledging) _____ .

TOTAL BASE BID: For all work required by the Bidding Documents (including any and all unit prices designated "Base Bid" * but not alternates) the sum of:
_____ Dollars (\$ _____)

ALTERNATES: For any and all work required by the Bidding Documents for Alternates including any and all unit prices designated as alternates in the unit price description.

Alternate No. 1 (ADD) Provide (2) larger (60'x80') batting cage in lieu of smaller (30'x67') batting cage facility for Baseball & Softball add for the lump sum of:

_____ Dollars (\$ _____)

Alternate No. 2 (Owner to provide description of alternate and state whether add or deduct) for the lump sum of:

N/A _____ Dollars (\$ _____)

Alternate No. 3 (Owner to provide description of alternate and state whether add or deduct) for the lump sum of:

N/A _____ Dollars (\$ _____)

NAME OF BIDDER: _____

ADDRESS OF BIDDER: _____

LOUISIANA CONTRACTOR'S LICENSE NUMBER: _____

NAME OF AUTHORIZED SIGNATORY OF BIDDER: _____

TITLE OF AUTHORIZED SIGNATORY OF BIDDER: _____

SIGNATURE OF AUTHORIZED SIGNATORY OF BIDDER **: _____

DATE: _____

THE FOLLOWING ITEMS ARE TO BE INCLUDED WITH THE SUBMISSION OF THIS LOUISIANA UNIFORM PUBLIC WORK BID FORM:

* The Unit Price Form shall be used if the contract includes unit prices. Otherwise, it is not required and need not be included with the form. The number of unit prices that may be included is not limited and additional sheets may be included if needed.

** **A CORPORATE RESOLUTION OR WRITTEN EVIDENCE** of the authority of the person signing the bid for the public work as prescribed by LA R.S. 38:2212(B)(5).

BID SECURITY in the form of a bid bond, certified check or cashier's check as prescribed by LA R.S. 38:2218(A) attached to and made a part of this bid.

LOUISIANA UNIFORM PUBLIC WORK BID FORM

UNIT PRICE FORM

TO: Calcasieu Parish School Board
 3310 Broad Street, Lake Charles, LA 70615

BID FOR: Hurricane Laura Damages Restoration Project:
 Iowa High School Repairs
 HL-026-01
 401 W Miller Ave Iowa, LA 70647

UNIT PRICES: This form shall be used for any and all work required by the Bidding Documents and described as unit prices. Amounts shall be stated in figures and only in figures.

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)

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REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)

Wording for "DESCRIPTION" is to be provided by the Owner.
All quantities are estimated. The contractor will be paid based upon actual quantities as verified by the Owner.

PART 1 - GENERAL

1.1 SCOPE OF WORK

- A. Furnish all labor, materials and equipment required for the complete installation of the following:
 - 1. Vinyl Siding
 - 2. Ventilated vinyl soffit.
 - 3. Vinyl trim and miscellaneous accessories.

1.2 RELATED WORK

- A. Section 061100 - Wood Frame Construction.

1.3 QUALITY ASSURANCE

- A. Comply with the following codes:
 - 1. ASTM D3679-81a - Standard Specifications for PVC Siding.
 - 2. Building Officials and Code Administrators International Incorporated (BOCA) Research Report #86-36.
 - 3. International Conference of building officials (ICBO) Report #3985.
 - 4. State of Connecticut Board of Materials review; File #BMR 008-82.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. Siding and accessories shall be solid extruded polyvinyl chloride (PVC) compound as defined in ASTM D3679-81a - Standard Specification for PVC Siding.
- B. Material properties:
 - 1. All panels shall meet or exceed requirements of ASTM 3679 Section 4.02.
 - 2. Specific gravity: 1.38 to 1.49.
 - 3. Hardness "Shore D": 76 \pm 3.
 - 4. Tensile strength: 5,600 to 6,200 PSI.
 - 5. Tensile modulus: 360,000 to 400,000 PSI
 - 6. Heat deflection under load (264 PSI fiber stress): 162^o F.
 - 7. Izod impact strength: 3.3 foot pounds per inch of notch.
 - 8. Coefficient of expansion: 3.36 X 10⁻⁵ inch per inch per degree F.

- C. Flame Resistance:
 - 1. ASTM E84
 - a. Flame spread: less than 25.
 - b. Fuel contribution: 0.
 - c. Smoke density: over 500.
 - 2. ASTM D635
 - a. Average time of burning: less than 5 seconds.
 - b. Average length of burning: 20 millimeters.
 - 3. ASTM D02843 (UBC #52-2)
 - a. Smoke density: 60.

2.2 MANUFACTURER/PRODUCT

- A. Alcoa Building Products, Sidney, Ohio "Alcoa/Mastic Vinyl Siding Components and Accessories".

2.3 FINISH

- A. Soffit and trim shall be produced from PVC compound containing color pigments to provide color throughout thickness of material.

PART 3 - EXECUTION

3.1 GENERAL

- A. Before starting work, verify governing dimensions at building.
- B. Examine, clean and, if necessary repair any adjoining work on which this work is dependent for its proper installation.
- C. Install siding and trim in accordance with manufacturer's instructions.

3.2 CLEANUP

- A. Upon completion clean all vinyl work, and wash down siding and trim to remove fingerprints, soil areas, etc.
- B. Remove all scrap materials.

END OF SECTION 074660

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 carpet tile.

1.3 SUBMITTALS

- A. Product Data: For each type of product.
 - 1. Include manufacturer's written data on physical characteristics, durability, and fade resistance.
 - 2. Include installation recommendations for each type of substrate.
- B. Samples: For each of the following products and for each color and texture required. Label each Sample with manufacturer's name, material description, color, pattern, and designation indicated on Drawings and in schedules.
 - 1. Carpet Tile: Full-size Sample.

1.4 CLOSEOUT SUBMITTALS

- A. Maintenance Data: For carpet tiles to include in maintenance manuals. Include the following:
 - 1. Methods for maintaining carpet tile, including cleaning and stain-removal products and procedures and manufacturer's recommended maintenance schedule.
 - 2. Precautions for cleaning materials and methods that could be detrimental to carpet tile.

1.5 MAINTENANCE MATERIAL SUBMITTALS

- A. Furnish extra materials, from the same product run, that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.
 - 1. Carpet Tile: Full-size units equal to 5 percent of amount installed for each type indicated.

1.6 QUALITY ASSURANCE

- A. Fire-Test-Response Ratings: Where indicated, provide carpet tile identical to those of assemblies tested for fire response according to NFPA 253 by a qualified testing agency.

1.7 DELIVERY, STORAGE, AND HANDLING

- A. Comply with CRI 104.

1.8 FIELD CONDITIONS

- A. Comply with CRI 104 for temperature, humidity, and ventilation limitations.
- B. Environmental Limitations: Do not deliver or install carpet tiles until spaces are enclosed and weather-tight, wet work in spaces is complete and dry, and ambient temperature and humidity conditions are maintained at occupancy levels during the remainder of the construction period.
- C. Do not install carpet tiles over concrete slabs until slabs have cured and are sufficiently dry to bond with adhesive and concrete slabs have pH range recommended by carpet tile manufacturer.
- D. Where demountable partitions or other items are indicated for installation on top of carpet tiles, install carpet tiles before installing these items.

PART 2 - PRODUCTS

2.1 CARPET TILE

- A. Products: Subject to compliance with requirements, provide products as scheduled herein or indicated on Drawings or comparable by one of the following:
 - 1. Interface Commercial.
 - 2. Mannington Commercial.
 - 3. Patcraft Commercial.
- B. Basis of Design Product, Carpet Tile:
 - 1. Interface: Ice Breaker
- C. Color: As selected by Architect.
- D. Pattern: As determined by the Architect.
- E. Fiber Content: 100 percent nylon 6.
- F. Fiber Type: Eco Solution Q or Antron.
- G. Pile Characteristic: Pattern loop.
- H. Pile Thickness: 0.10 to 0.11 inches.
- I. Stitches: 9 to 12 per inch.

- J. Gage: 5/64 to 1/10 inches.
- K. Surface Pile Weight: 15 to 30 oz./sq. yd.
- L. Primary Backing/Back-coating: Manufacturer's standard composite materials and free of PVC.
- M. Secondary Backing: Reinforced composite closed cell polymer material and free of PVC.
- N. Size: 24 by 24 inches.

2.2 INSTALLATION ACCESSORIES

- A. Trowelable Leveling and Patching Compounds: Polymer-modified, Portland cement based patching compound or a product approved by carpet tile manufacturer for applications indicated. The patching compound shall attain a minimum compressive strength of 3500psi at 28 days.
- B. Adhesives: Water-resistant, mildew-resistant, non-staining, pressure-sensitive type to suit products and subfloor conditions indicated, that complies with flammability requirements for installed carpet tile and is recommended by carpet tile manufacturer for releasable or semi-releasable installation.
 - 1. Adhesives shall have a VOC content of 50 g/L or less when calculated according to 40 CFR 59, Subpart D (EPA Method 24).
 - 2. Adhesives shall comply with the testing and product requirements of the California Department of Health Services' "Standard Practice for the Testing of Volatile Organic Emissions from Various Sources Using Small-Scale Environmental Chambers."
- C. Metal Edge/Transition Strips: Extruded aluminum with mill finish of profile and width shown, of height required to protect exposed edge of carpet, and of maximum lengths to minimize running joints.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine substrates, areas, and conditions, with Installer present, for compliance with requirements for maximum moisture content, alkalinity range, installation tolerances, and other conditions affecting carpet tile performance. Examine carpet tile for type, color, pattern, and potential defects.
- B. Concrete Subfloors: Verify that concrete slabs comply with ASTM F 710 and the following:
 - 1. Slab substrates are dry and free of curing compounds, sealers, hardeners, and other materials that may interfere with adhesive bond. Determine adhesion and dryness characteristics by performing bond and moisture tests recommended by carpet tile manufacturer.

2. Subfloor finishes comply with requirements specified in Section 033000 "Cast-in-Place Concrete" for slabs receiving carpet tile.
 3. Subfloors are free of cracks, ridges, depressions, scale, and foreign deposits.
- C. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 PREPARATION

- A. General: Comply with CRI 104, Section 6.2, "Site Conditions; Floor Preparation," and with carpet tile manufacturer's written installation instructions for preparing substrates indicated to receive carpet tile installation.
- B. Use trowelable leveling and patching compounds, according to manufacturer's written instructions, to fill cracks, holes, depressions, and protrusions in substrates. Fill or level cracks, holes and depressions 1/8 inch wide or wider and protrusions more than 1/32 inch unless more stringent requirements are required by manufacturer's written instructions.
- C. Remove coatings, including curing compounds, and other substances that are incompatible with adhesives and that contain soap, wax, oil, or silicone, without using solvents. Use mechanical methods recommended in writing by carpet tile manufacturer.
- D. Broom and vacuum clean substrates to be covered immediately before installing carpet tile.

3.3 INSTALLATION

- A. General: Comply with CRI 104, Section 14, "Carpet Modules," and with carpet tile manufacturer's written installation instructions.
- B. Installation Method: Glue down; install every tile with full-spread, releasable, pressure-sensitive adhesive.
- C. Maintain dye lot integrity. Do not mix dye lots in same area.
- D. Cut and fit carpet tile to butt tightly to vertical surfaces, permanent fixtures, and built-in furniture including cabinets, pipes, outlets, edgings, thresholds, and nosings. Bind or seal cut edges as recommended by carpet tile manufacturer.
- E. Extend carpet tile into toe spaces, door reveals, closets, open-bottomed obstructions, removable flanges, alcoves, and similar openings.
- F. Maintain reference markers, holes, and openings that are in place or marked for future cutting by repeating on finish flooring as marked on subfloor. Use nonpermanent, non-staining marking device.
- G. Install pattern parallel to walls and borders.

3.4 CLEANING AND PROTECTION

- A. Perform the following operations immediately after installing carpet tile:
 - 1. Remove excess adhesive, seam sealer, and other surface blemishes using cleaner recommended by carpet tile manufacturer.
 - 2. Remove yarns that protrude from carpet tile surface.
 - 3. Vacuum carpet tile using commercial machine with face-beater element.
- B. Protect installed carpet tile to comply with CRI 104, Section 16, "Protecting Indoor Installations."
- C. Protect carpet tile against damage from construction operations and placement of equipment and fixtures during the remainder of construction period. Use protection methods indicated or recommended in writing by carpet tile manufacturer.

END OF SECTION 096813

PACKAGED A/C UNIT SCHEDULE (ROOFTOP)																							
UNIT						FAN					COOLING					HEATING (GAS)					REMARKS		
UNIT No.	SERVICE	UNIT MCA	UNIT MOCP	ELECTRIC SERVICE	SEER	MIN CFM	CFM FA	STATIC PRES		FAN HP	TOTAL BTUH CAPACITY	ENT (*F)		LAT (*F)		AMB TEMP *F	EVAP TEMP *F	HEATING INPUT (BTUH)	HEATING OUTPUT (BTUH)	NO. STAGES		ENT AIR (*F)	LEAV AIR (*F)
								EXT	TOTAL			DB	WB	DB	WB								
RTU-7	KITCHEN	29.0	40.0	208/3/60	14.0	1950	300	0.65"	-	1.0	60,000	-	-	55.0	54.0	95	45	80,000	64,800	2	65.0	103.0	TRANE YSC060 OR APPROVED EQUAL (1, 2, 3, 4, 5)
RTU-8	BOY'S PE LOCKER ROOM	26.0	35.0	208/3/60	14.0	1600	240	0.65"	-	1.0	48,000	80.0	67.0	55.0	54.0	95	45	100,000	81,000	2	62.5	109.9	TRANE YSC048 OR APPROVED EQUAL (1, 2, 3, 4, 5)
RTU-9	ATHLETIC LOCKER ROOM	26.0	35.0	208/3/60	14.0	1600	240	0.65"	-	1.0	48,000	80.0	67.0	55.0	54.0	95	45	100,000	81,000	2	62.5	109.9	TRANE YSC048 OR APPROVED EQUAL (1, 2, 3, 4, 5)
RTU-10	TRAINER'S OFFICE	20.0	30.0	208/3/60	14.0	1200	180	0.65"	-	0.75	36,000	80.0	67.0	55.0	54.0	95	45	80,000	64,800	2	62.5	100.0	TRANE YSC036 OR APPROVED EQUAL (1, 2, 3, 4, 5)
RTU-11	ATHLETIC LOCKER ROOM	29.0	40.0	208/3/60	14.0	1950	290	0.65"	-	1.0	60,000	80.0	67.0	55.0	54.0	95	45	100,000	81,000	2	62.6	101.4	TRANE YSC060 OR APPROVED EQUAL (1, 2, 3, 4, 5)
RTU-12	GIRL'S PE LOCKER ROOM	29.0	40.0	208/3/60	14.0	1950	290	0.65"	-	1.0	60,000	80.0	67.0	55.0	54.0	95	45	100,000	81,000	2	62.6	101.4	TRANE YSC060 OR APPROVED EQUAL (1, 2, 3, 4, 5)
RTU-13	ATHLETIC LOCKER ROOM	EXISTING UNIT TO REMAIN. REFER TO SHEET M1.1.																					

- (1) A/C UNIT SHALL BE INTERNALLY WIRED AND FUSED FOR ONE MEANS OF DISCONNECT. PROVIDE INTEGRAL CIRCUIT BREAKER. PROVIDE NON-POWERED CONVENIENCE OUTLET (ELEC. SERVICE 120-160). COORDINATE WITH CONTROLS CONTRACTOR FOR ALL CONTROL REQUIREMENTS. PROVIDE HINGED DOORS WITH ROTARY HANDLES. PROVIDE INSULATED ROOF CURB ADAPTER AND THROUGH THE CURB SUPPLY/RETURN. PROVIDE PHASE MONITOR/REVERSAL PROTECTION.
- (2) PROVIDE NEW GAS CONNECTION TO EXISTING PIPING.
- (3) PROVIDE MOTORIZED OUTSIDE AIR DAMPER WITH RAIN HOOD. OUTSIDE AIR MOTORIZED DAMPERS SHALL OPEN WHEN UNIT IS COOLING/HEATING AND CLOSE WHEN UNIT IS NOT COOLING/HEATING.
- (4) COORDINATE ELECTRICAL REQUIREMENTS WITH ELECTRICAL CONTRACTOR PRIOR TO ORDERING. INCLUDING THROUGH CURB OR ROOFTOP ELECTRICAL SERVICE.
- (5) PROVIDE HAIL GUARDS.

1

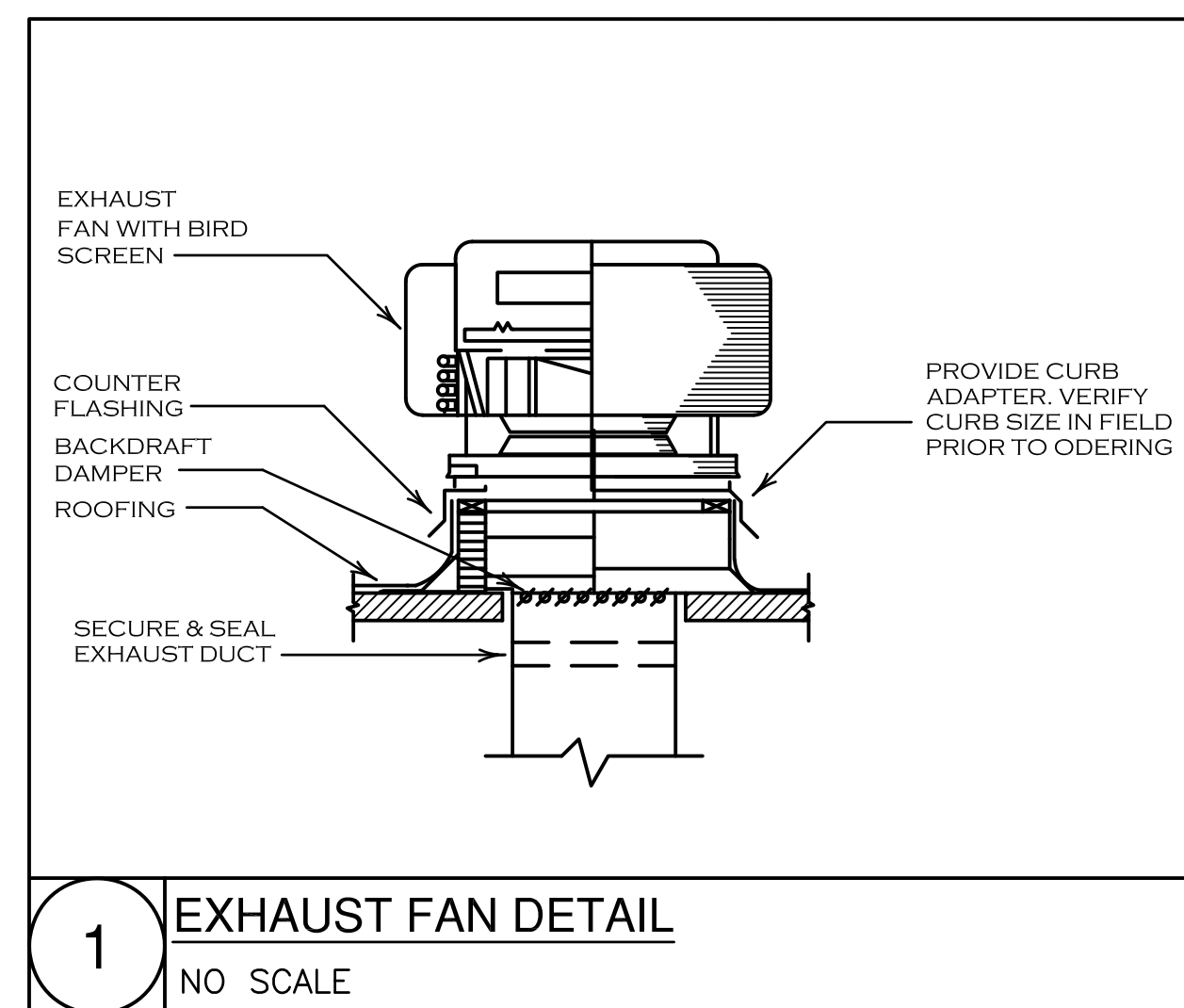
NOTE:
COORDINATE ALL MECHANICAL EQUIPMENT REQUIRED TO BE REMOVED AND REINSTALLED DUE TO WALL, FLOORING, CEILING, ETC. REPAIRS WITH ARCHITECT'S PLANS AND EXISTING CONDITIONS IN THE FIELD PRIOR TO BIDDING. ALL EQUIPMENT SHALL BE PROTECTED DURING CONSTRUCTION, CLEANED, AND REINSTALLED IN FULL WORKING ORDER WITH NO MISSING PARTS. DEFICIENCIES IN EXISTING MECHANICAL EQUIPMENT SHALL BE NOTED TO ENGINEER/ARCHITECT PRIOR TO REMOVAL.

NOTE:
COORDINATE ALL SPRINKLER ESCUTCHEONS REQUIRED TO BE REMOVED AND REINSTALLED DUE TO CEILING REPAIRS WITH ARCHITECT'S PLANS. REPLACE ALL MISSING ESCUTCHEONS REMOVED DURING HURRICANE MITIGATION. ALL SPRINKLER HEADS LOOSE FROM SUPPORTS AND NOT SITTING PROPERLY IN REPAIRED CEILING SHALL BE RE-SECURED PER NFPA 13 REQUIREMENTS. COORDINATE WITH CONDITIONS IN THE FIELD PRIOR TO BIDDING.

NOTE:
COORDINATE ALL PLUMBING FIXTURES REQUIRED TO BE REMOVED AND REINSTALLED DUE TO WALL, FLOORING, ETC. REPAIRS WITH ARCHITECT'S PLANS AND EXISTING CONDITIONS IN THE FIELD PRIOR TO BIDDING. SINKS SHALL BE PROVIDED NEW 1 7/8" GA P-TRAP WITH CLEANOUT AND ANGLE SUPPLIES WITH STOPS. ALL FIXTURES SHALL BE PROTECTED DURING CONSTRUCTION, CLEANED, AND REINSTALLED IN FULL WORKING ORDER WITH NO MISSING PARTS. DEFICIENCIES IN EXISTING PLUMBING FIXTURES SHALL BE NOTED TO ENGINEER/ARCHITECT PRIOR TO REMOVAL.

FAN SCHEDULE											
No	SERVICE	MIN CFM	EXT. Sp	RPM	SONES	FAN HP	TYPE	DRIVE	ELECTRIC SERVICE	CONTROL	REMARKS
EF-1	RESTROOM	500	-	-	-	-	-	-	-	(2)	EXISTING FAN. REFER TO M1.1. (3, 4)
EF-2	RESTROOM	500	-	-	-	-	-	-	-	(2)	EXISTING FAN. REFER TO M1.1. (3, 4)
EF-3	CLASSROOM BLDG.	(5)	-	-	-	-	-	-	-	(2)	EXISTING FAN. REFER TO M1.1. (3, 4)
EF-4	CLASSROOM BLDG.	(5)	-	-	-	-	-	-	-	(2)	EXISTING FAN. REFER TO M1.1. (3, 4)
EF-5	CLASSROOM BLDG.	(5)	-	-	-	-	-	-	-	(2)	EXISTING FAN. REFER TO M1.1. (3, 4)
EF-6	GYM LAUNDRY	435	0.25"	1284	6.4	1/8	CENT.	DIRECT	120/1/60	(9)	COOK ACED OR APPROVED EQUIVALENT (6, 9)
EF-7	2ND FLOOR	1083	0.25"	884	5.3	1/6	CENT.	DIRECT	120/1/60	(2)	COOK ACED OR APPROVED EQUIVALENT (1, 6)
EF-8	DISHWASHER HOOD FAN	650	0.5"	1090	5.9	1/4	CENT.	DIRECT	(7)	(2)	COOK ACED OR APPROVED EQUIVALENT (1, 6, 8)

- (1) MOUNT S.S.S.C. ON FAN HOUSING AND BALANCE TO CFM SCHEDULED. PROVIDE BACKDRAFT DAMPER AND ROOF CURB ADAPTER.
- (2) VERIFY OPERATION OF EXISTING CONTROLS AND RECONNECT.
- (3) NEW INSULATED ROOF CURB SHALL BE PROVIDED AS NOTED IN ARCHITECT'S DRAWINGS. VERIFY REQUIRED DIMENSIONS PRIOR TO ORDERING.
- (4) REMOVE AND REINSTALL EXISTING FAN TO ACCOMMODATE NEW ROOF. BALANCE TO EXISTING CFM SHOWN OR DETERMINED PER FOOTNOTE #5.
- (5) DETERMINE EXISTING CFM PRIOR TO REMOVAL AND BALANCE TO EXISTING CFM AFTER REINSTALL.
- (6) PROVIDE NEW FAN CURB ADAPTER TO FIT EXISTING CURB. VERIFY CURB SIZE PRIOR TO ORDERING.
- (7) VERIFY ELECTRICAL SERVICE IN FIELD PRIOR TO ORDERING.
- (8) COORDINATE WITH EXISTING OVERHANG AND STRUCTURE OVER CAFETERIA IN THE FIELD PRIOR TO SHOP DRAWING PHASE.
- (9) REPLACE EXISTING S.S.S.C. MOUNTED ON WALL IN LAUNDRY ROOM AND BALANCE TO CFM SCHEDULED. PROVIDE BACKDRAFT DAMPER AND ROOF CURB ADAPTER.



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MECHANICAL SCHEDULES AND DETAILS

1 ATTACHMENT TO ADDENDUM 9-21-23

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