



**Curtis Hall Renovations
Maine Maritime Academy
1 Pleasant Street, Castine, Maine 04421
Addendum #3
Date: December 15, 2023**

This Addendum modifies, amends and supplements designated parts of the
Contract Documents, Project Manual and Drawings for

Curtis Hall Renovations at Maine Maritime Academy, dated November 22, 2023
and is hereby made a part thereof by reference and shall be as binding as though inserted in its entirety in the locations
specified herein. It shall be the responsibility of the Contractor to notify all Subcontractors and Suppliers they
propose to use for the various parts of the work of any changes or modifications contained in this Addendum.

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PART V	Addendum for Electrical Specifications and Drawings

GENERAL INFORMATION

1. Update to Bid schedule:
 - a. Last day for questions for filed sub bids: 12/26/23 at 2pm.
 - b. Last day for questions for GC's: 1/4/24 at 2pm.
2. Questions from bidders:
 - a. Q: Please reissue all drawings with revised scale. I'm unable to takeoff these drawings.
A: Allied: drawings re-issued with scale.
 - b. Q: Please provide scale on all drawings.
A: Allied: drawings re-issued with scale.
 - c. Q: Please provide complete schedule for FT-3.
A: Allied: FT-3 schedule is complete.
 - d. Q: Please provide lengths of fin tube on drawings.
A: Allied: FT locations indicated on plans.
 - e. Q: Please provide schedule for Conv-1.
A: See convector schedule in Addendum #3 drawings.
 - f. Q: It looks like the scale on 00 73 46 has been removed. Am I getting this right? Or do we utilize the Hancock County Scale instead?
A: Deane Rykerson: Use Building 2 Scale, Hancock County Scale. 2024 wage rates are currently being worked on, use this in the mean time.
 - g. Q: Please provide schedule/specifications with capacities, loads and sizing for pressure reducing valves.
A: Allied: Drawing re-issued with scale.
 - h. Q: Can the Water Heater be sized for the load of 37 GPM @ 90 Deg. Rise?
A: Allied: No, the scheduled model is correct. Drawing re-issued with revised water heater schedule.
 - i. Q: Can the TMV be sized for the domestic load of 37 GPM?
A: Allied: No, the scheduled TMV is correct
 - j. Q: Is a back pressure regulator required when venting the flash tank to atmosphere?
A: Allied: Yes, per Cemline Piping Diagrams. An undated, simplified detail, is included in Addendum #3.



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- k. Q: Can the Flash tank be scheduled for load and pipe sizes?
A: Allied: Included in Addendum #3.
- l. Q: Page M101.0 notes 3-5. No piping shown, please clarify
A: Allied: Drawing re-issued.
- m. Q: Page MH101.1, CUH-1 not scheduled, please provide.
A: Allied: Drawing re-issued with schedule.
- n. Q: Existing fin tube radiation, new runouts is not shown on drawings. Please provide.
A: Allied: Drawing re-issued.
- o. Q: I spoke to Tony at Allied Engineering, and he told me to email you for a question. We are working on quoting the Armstrong water heater on this job and was curious about the loads on the schedule. On the schedule it has 37gpm for this heater. The heater in the schedule has a capacity of 165gpm, which I think is oversized. Could we quote a Flo-Rite that is closer to the flow rate on the drawing? I had already asked this to ABM who we are working with on this bid, and he might have already sent this RFI into you, but I wanted to run it by you and see what you think.
A: Allied: The scheduled model number is correct, scheduled capacity is not. Drawing re-issued with revised water heater schedule.
- p. Q: Some asbestos containing materials indicated in the Haley Ward hazard assessment report are shown in MEP demo documents, thus part of Filed sub scope. Please confirm that mechanical items with ACM materials on them (pipe with insulation) are to be removed under division 2 demo and not part of the filed sub bid.
A: Allied: Division 2 demo in specifications.
- q. Q: Usually mechanical contractors remove/dispose of mercury thermostats. The Haley Ward hazard assessment report indicate specific quantities of mercury thermostats to be removed. Please confirm these thermostats are to be a part of the mechanical filed sub bid.
A: Allied: Division 2 demo in specifications.
- r. Q: Please provide condensate piping layout.
A: Allied: Indicated on plumbing drawings.
- s. Q: Please provide sizing of all mechanical pipe.
A: Allied: Drawings re-issued with sizes.
- t. Q: MP101.1,102.1,103.1,104.1 show expansion loops with HWS/R piping sized, no sizes for the GWS/R?
A: Allied: Drawings re-issued with sizes
- u. Q: MH103.1 shows Runtal radiation but no schedule?
A: Allied: Drawing re-issued with schedule
- v. Q: MP103.1 shows CONV-1 but no schedule?
A: Allied: Drawing re-issued with schedule
- w. Q: Several drawings show new cabinet unit heaters CUH but no schedule?
A: Allied: Drawing re-issued with schedule
- x. Q: M506 Details A2, A4 show coil piping with 2 way and 3 way piping, confirm which coils get which?
A: Allied: See sequences in specifications
- y. Q: M601 Fin tube schedule shows Ft-1, FT-2 but none shown on drawings? FT-3 is shown.
A: Allied: Replacement of cover and finned element are as needed, Per Unit Pricing.
- z. Q: Please identify existing heating equipment in bathrooms
A: Heating equipment locations known are indicated on drawings
- aa. Q: Page M102.2 Note 7 – Detail B6/M506, detail cannot be found
A: Allied: Drawing M506 re-issued with B6 detail.
- bb. Q: Enervex is asking for clarification on note 2 in the schedule below. Are you referring to the Enervex plume abatement system, or simply a tall discharge duct? See link below for Plume abatement:
<https://enervex.com/products/velocity-plume-power-venter>
A: Allied: No, see detail D4/M506



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- cc. Q: I wanted to take a stab at the heat exchangers for MMA, particularly the Armstrong DHW product. Would you mind reviewing the attached to see if it would qualify as an equal?
A: Allied: If they can meet all BOD criteria including physical characteristics (fits where indicated on plans), yes.

PART I- ADDENDUM FOR CIVIL SPECIFICATIONS AND DRAWINGS:

1. None

PART II- ADDENDUM FOR STRUCTURAL SPECIFICATIONS AND DRAWINGS:

1. CHANGES TO THE SPECIFICATIONS

- a. None

2. CHANGES TO THE DRAWINGS

- a. Drawing S104.1 Phase 4 First Floor Structural Plans: Existing Framing sizes annotated, masonry demo and put back modifications, and Plan Reference Modifications.
- b. Drawing S500 Structural Details: Revised details.

PART III- ADDENDUM FOR ARCHITECTURAL PROJECT MANUALS AND DRAWINGS:

1. CHANGES TO THE SPECIFICATIONS

- a. None

2. CHANGES TO THE DRAWINGS

- a. A000: update to list of drawings
- b. A000.2: removed FE cab and clock mounting heights
- c. A009, A010, A011, A012, A013, A014: removed scale, edit to general notes
- d. A015: removed existing exhaust fans – refer to mechanical drawings for scope
- e. A101.G: dimension added for egress walkway, area of floor work edited in room B101
- f. A101.0: updates to keynotes on plan, addition of symbols to graphic legend, added photos showing existing conditions where demolition is required
- g. A101.1, A101.2, A101.3, A101.4, A102.1, A102.2, A102.3, A102.4, A103.2, A103.3, A103.4, A104.1, A104.2, A104.3, A104.4: updates to keynotes on plan, addition of symbols to graphic legend
- h. A101.5, A102.5, A103.1, A103.5, A104.G, A104.5: addition of symbols to graphic legend
- i. A110: addition of new sheet
- j. A111.0: removal of ‘remove wall sconce’ demo keynote – shown on floor plans instead
- k. A111.1: change to ceiling height in barber shop, added ceiling detail reference tag, removal of ‘remove wall sconce’ demo keynote – shown on floor plans instead, added act ceiling tags showing ceiling height, ceiling types legend changed – courtyard soffit is EIFS (all ceiling plan sheets)
- l. A111.2, A111.3, A111.4, A112.2, A112.3, A112.4, : ceiling types legend changed – courtyard soffit is EIFS (all ceiling plan sheets), removal of ‘remove wall sconce’ demo keynote – shown on floor plans instead
- m. A112.1: added ceiling detail reference tag, ceiling types legend changed – courtyard soffit is EIFS (all ceiling plan sheets)
- n. A113.1: ceiling types legend changed – courtyard soffit is EIFS (all ceiling plan sheets)
- o. A203: updates to elevations
- p. A210: storefront types tagged, bracing detail tagged
- q. A400: storefront types tagged
- r. A401: locations of plumbing vent pipe enclosures added, general note added
- s. A501: door details moved to A601
- t. A600: updates to view number, door schedule, window tag locations, added storefront types
- u. A601: door details added, storefront details added, renumbering of views

PART IV- ADDENDUM FOR MECHANICAL SPECIFICATIONS AND DRAWINGS:



1. CHANGES TO THE SPECIFICATIONS

- a. None

2. CHANGES TO THE DRAWINGS

- a. Revised Mechanical drawings: pipe sizes, duct sizes, detail callouts, details, schedules, etc.

- i. M101.G
- ii. M101.0
- iii. MH101.1
- iv. MP101.1
- v. MH102.1
- vi. MP102.1
- vii. MH103.1
- viii. MP103.1
- ix. M104.G
- x. MP104.1
- xi. M400
- xii. M505
- xiii. M506
- xiv. M507
- xv. M603

- b. Revised Plumbing drawings: equipment, schedules, details, added drawing scales, etc.

- i. P101.G
- ii. PL101.0
- iii. PP101.0
- iv. PL101.1
- v. PP101.1
- vi. P101.2
- vii. P101.3
- viii. P101.4
- ix. P101.5
- x. PL102.1
- xi. PP102.1
- xii. P102.2
- xiii. P102.3
- xiv. P102.4
- xv. P102.5
- xvi. PL103.1
- xvii. PP103.1
- xviii. P103.2
- xix. P103.3
- xx. P103.4
- xxi. P103.5
- xxii. PL104.G
- xxiii. PP104.G
- xxiv. PL104.1
- xxv. PP104.1
- xxvi. P104.2
- xxvii. P104.3
- xxviii. P104.4
- xxix. P104.5



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- xxx. P400
- xxxi. P401
- xxxii. P402
- xxxiii. P403
- xxxiv. P404
- xxxv. P500
- xxxvi. P501
- xxxvii. P502
- xxxviii. P503
- xxxix. P504
- xl. P600
- xli. PD401
- xlii. PD500
- xliii. PD501

PART V- ADDENDUM FOR ELECTRICAL SPECIFICATIONS AND DRAWINGS:

1. CHANGES TO SPECIFICATIONS

- a. None

2. CHANGES TO DRAWINGS

- a. All EL- drawings except EL101.G: bathroom layout updates; clarifications
- b. EP103.1 – added floor boxes to main entry desk
- c. E400 – bathroom layout updates
- d. E502 – hood wiring detail circuiting

END OF ADDENDUM