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PURCHASING DEPARTMENT

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TO: All Bidders

FROM: City of Cambridge

DATE: November 28, 2023

RE: File No. 11286 – Central Square Library Lewis Room Upgrades - Addendum No. 1

This addendum is comprised of the following:

1. Pre-bid sign in sheet (Attached)
2. Revised Specifications (Attached)
3. Drawings (Attached)

REVISED SPECIFICATIONS

017300 - Execution (Revised 11_20_2023) Item 1: Entire section amended with exterior window replacement insulated glass panel information added.

DRAWINGS

SKA-001 – Existing Wood Slat Wall Light Switch Details

Item 1: 22024.1 CSL-Lewis Room Upgrades_231002 Addendum 1 - 11x17 sheet added to illustrate switch placement and installation details.

ATTACHMENTS

Item 1: Specification Section 017300 – Execution (Revised 11/20/2023)

Item 2: Drawing SKA-001 Lewis Room - Light switch installation details

All other details remain the same.

Elizabeth Unger
Purchasing Agent

Addendum No. 1



11/16/2023

LEWIS ROOM, CPL, CAMBRIDGE

Pre-Did Walk Thru

SIGN-IN

- | | NAME | COMPANY | PHONE |
|----|-----------------|----------------|-----------------------|
| 1. | Allan Wright | Architect HKT | 617.776.6345
x-209 |
| 2. | WARREN PEPERSON | CPL | 617.780.2928 |
| 3. | Kevin Greenwood | Infrastructure | 978.256.0720 |

END OF LIST

FILE #
CPL
CENTRAL SQUARE

11 286
LEWIS ROOM

SECTION 017300 - EXECUTION

PART 1 - GENERAL

1.01 SUMMARY

- A. Section Includes:
 - 1. Cutting and patching.
 - 2. Coring concrete floor for plumbing where necessary for the kitchenette work.
 - 3. Replacement of Broken Exterior Insulated Glass Panel

- B. Related Sections:
 - 1. Controls and limits on work processes to protect air quality: Section 011500 - Indoor Air Quality Control.
 - 2. Preparation of coordination drawings: Section 013100 - Project Management and Coordination.
 - 3. Installation of Studio Pipe Rail: Section 061000 – Rough Carpentry and Section 099100 - Painting
 - 4. Installation of All Glass Wall brackets: Section 061000 – Rough Carpentry and Section 084260 – All Glass Wall System
 - 5. Installation of Support Brackets at Work Bar: Section 061000 – Rough Carpentry and Section 084260 – All Glass Wall System

1.02 QUALITY CONTROL

- A. Provide patching, alterations, modifications and repairs equal in quality and appearance to existing surrounding construction, and which results in work which is as invisible as possible. Use materials of equal or better quality, applied according to the manufacturer's recommendations.

- B. Provide sufficient new work to ensure that alterations are well-blended into existing construction. Continue work to corners, returns and similar breaks in surfaces unless alterations can be demonstrated to be invisible from a distance of 3 ft (900 mm).

1.03 PERMITS, TAXES AND LICENSES

- A. Fees for all permits and licenses required building, electrical and plumbing inspectors to carry out the work of this Section shall be waived by the City.

1.04 COORDINATION

- A. Submit a written request to the Architect, and secure Architect's approval well in advance of executing any cutting or alteration which affects:
 - 1. The strength or integrity of any structural element.
 - 2. The efficiency, operating life, maintenance, or safety of any major piece of equipment.

1.05 SUBMITTALS

- A. Prepare submittals in accordance with the General Conditions and Section 013300 - Submittal Procedures.

- B. Product Data and Samples: Provide submittals where product or material options exist requiring selection by the Architect in order to determine suitability or appropriateness of

match to existing construction. Submit product data and samples as required. Submit samples of existing materials.

PART 2 - PRODUCTS

2.01 MATERIALS

- A. Use materials that are identical to existing materials. If identical materials are not available or cannot be used where exposed surfaces are involved, notify the Architect. After approval of Architect, use materials that fully match existing adjacent surfaces possible regarding visual effect. Use materials whose installed performance will equal or surpass that of existing materials.
- B. Do not provide materials which contain asbestos, lead paint, PCBs or other known similar hazards.
- C. Replacement glass Panel: $\frac{3}{4}$ inch thick x 5'-0" x 6'-0" (Field Verify sizes) comprising replacement two panels 1/4 inch thick float glass with $\frac{1}{4}$ inch air space argon gas filled.
- D. Plaster and Drywall Patching Materials:
1. Vinyl joint compound, fiberglass tape, acrylic caulk and patching plaster as appropriate for area being patched.
 2. Bonding Agent: Provide PVA bonding agent for preparation of existing plaster or concrete surfaces to receive new plaster, equal to one of the following:
 - a. Silpro Masonry Systems, Inc.; *Weld-O-Bond Plus*.
 - b. Larsen Products Corp.; *Plaster-Weld*.
- E. Wood Blocking Materials:
1. Provide and install concealed $\frac{3}{4}$ " thick plywood or 2x wood blocking as needed throughout the project and as noted.
- F. Plumbing Fixtures:
1. Sink – Barrier free sink depth to allow undercounter protection cabinet panel installation as detailed.
Basis of Design: Kohler Vault top / under counter mount kitchen sink model K-3894-4
 - a. Kohler
 - b. American Standard
 - c. Elkay
 2. Faucet- Single handle brass with chrome finish
Basis of Design: Kohler single faucet hole sink model K-596-CP w/ pull down spout.
 - a. Kohler
 - b. American Standard
 - c. Moen
 - d. Chicago
 3. Waste Fittings – McGuire NO 8089 1 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ " on sinks
 - a. McGuire
 - b. Sanitary Dash
 - c. JamecoCast brass adjustable P-trap with cleanout plug, ground joint and 17-GA minimum weight extension with escutcheon. Cast brass tailpipes to suit. All P-traps and tailpieces installed at exposed locations shall be chrome plated.
 4. Stops and Supplies Stops and supplies of the same manufacturer as the fixture or faucet trim will be acceptable if available or per the following manufacturers:
 - a. McGuire
 - b. Watts

Provide McGuire Model 170-LK Loose Key Angle stop with 5-inch long nominal copper sweat extension.

- G. Electrical:
Refer to Electrical documents.

PART 3 - EXECUTION

3.01 INSPECTION

- A. Prior to cutting and patching, inspect existing conditions, paying particular attention to elements which may be subject to damage or to movement during cutting and patching.
- B. After uncovering work, inspect the conditions affecting the installation of products, or performance of the work.
- C. Report unsatisfactory or questionable conditions to the Architect in writing; do not proceed with the work until the Architect has provided further instructions.

3.02 PROTECTION

- A. Provide adequate temporary support as necessary to maintain the strength and integrity of the Work until permanent support is in place.
- B. Protection: Protect existing construction during cutting and patching and demolition to prevent damage.
- C. Take all precautions necessary to avoid cutting existing pipe, conduit or ductwork serving the building, but scheduled to be removed or relocated until provisions have been made to bypass them.

3.03 CUTTING AND PATCHING

- A. Provide cutting and patching for the following conditions:
 - 1. Cutting and patching of existing construction to accommodate the work of this Contract.
 - 2. Cutting and patching the work of various trades under this Contract as required to complete the Work or to make its several parts fit together properly.
 - 3. Cutting openings in walls, floors, ceilings and other structural surfaces for installation of piping and electrical conduit.
 - a. Coring for piping and conduits as required.
 - 4. Cutting and patching required to correct work which does not conform to the requirements of the Contract Documents.
- B. General: Employ skilled workers to perform cutting and patching. Proceed with cutting and patching at the earliest feasible time and complete without delay.
 - 1. Cut existing construction to provide for installation of other components or performance of other construction activities and the subsequent fitting and patching required to restore surfaces to their original condition.
- C. Cutting: Cut existing construction using methods least likely to damage elements to be retained or adjoining construction
 - 1. In general, where cutting is required use hand or small power tools designed for sawing or grinding, not hammering, and chopping. Cut holes and slots neatly to size required

- with minimum disturbance of adjacent surfaces. Temporarily cover openings when not in use.
2. To avoid marring existing finished surfaces, cut or drill from the exposed or finished side into concealed surfaces.
 3. Cut through concrete and masonry using a machine such as a carborundum saw or diamond core drill.
 4. By-pass utility services such as pipe or conduit, before cutting, where services are shown or required to be removed, relocated or abandoned. Cut-off pipe or conduit in walls or partitions to be removed. Cap, valve or plug and seal the remaining portion of pipe or conduit to prevent entrance of moisture or other foreign matter after by-passing and cutting.
- D. Provide penetrations through structural surfaces for installation of piping and electrical conduit. Secure Architect's approval before penetrating any structural element.
- E. Coring Locations: Coordinate coring for pipes and conduit with the appropriate sub-trade.
1. NB: If needed, the location of coring for the plumbing supply pipes and drain(s) in the Kitchenette on Level L1.5 must be carefully located to avoid hitting any of the ductwork or other installations below the coring location.
- F. Patching: Patch with durable seams that are as invisible as possible. Comply with specified tolerances.
1. Employ a qualified person to cut and patch all partitions and walls.
 2. Where feasible, inspect and test patched areas to demonstrate integrity of the installation.
 3. Restore exposed finishes of patched areas and extend finish restoration into retained adjoining construction in a manner that will eliminate evidence of patching and refinishing.
 4. Fit work airtight to pipes, sleeves, ducts, conduit and other penetrations through surfaces. Provide sealant as detailed on all partitions that are identified as "acoustic".
 5. Refinish entire surfaces to provide an even finish matching adjacent finishes. For continuous surfaces, refinish to nearest intersection; for an assembly, refinish the entire unit.
- G. All pipe penetrations shall be sleeved and fire-stopped. Any penetration through a fire-rated partition shall maintain the fire-rating with the use of a sleeve and appropriate firestopping. Restore fireproofing and firestopping which is removed or damaged during construction so that the original fire-resistance rating of building components is maintained.
- 3.04** Glass Panel installation: Remove existing broken insulation glass panel and Install new insulated glass assembly with manufacturer recommended glazing compound and sealant.
- 3.05 REVIEW OF CONDITIONS
- A. Incorporate the review of field conditions into the preparation of as-built drawings.
- 3.06 PAINTING TOUCH-UP
- A. Where patching occurs in a painted surface, extend final paint coat over entire unbroken surface containing the patch, after the patched area has received primer and first coat.
- 3.07 ADJUSTING
- A. Make minor adjustments to existing products and equipment which remain in place to provide smooth and proper functioning. Lubricate as required.

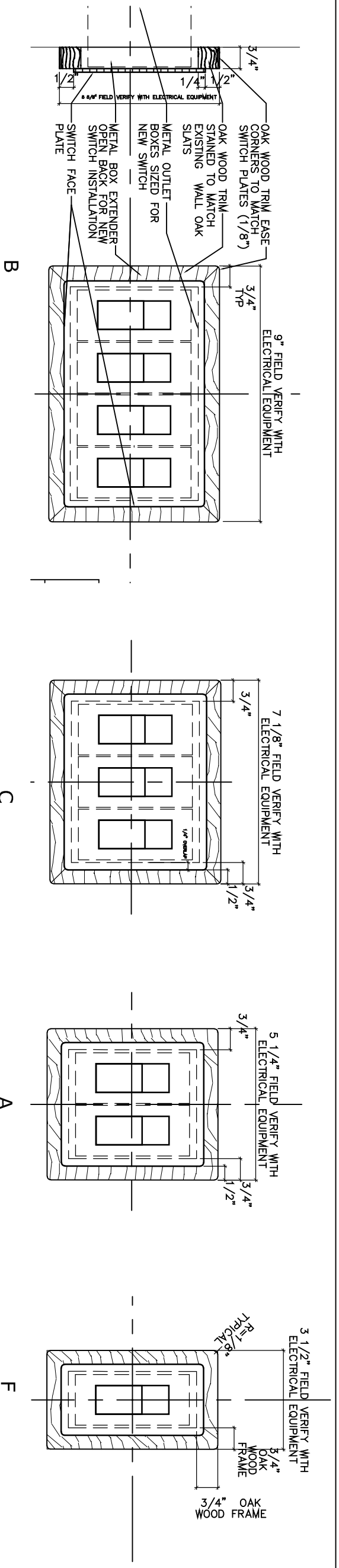
3.08 DEBRIS AND DUST CONTROL

- A. Empty dumpsters regularly. Keep dumpsters covered and wet down to prevent fires caused by vandals.

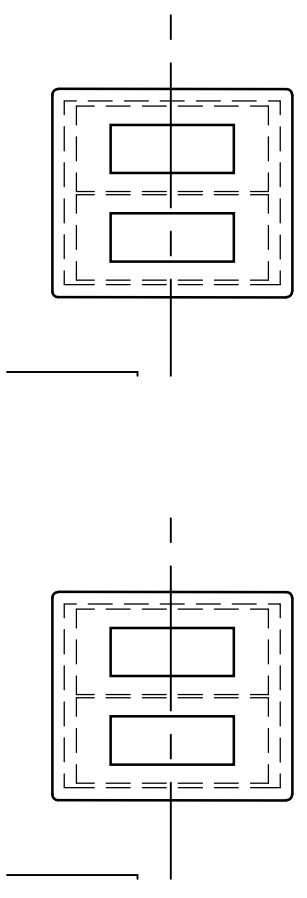
3.09 CLEAN UP

- A. Daily pile debris in a safe manner and place loose debris in containers.
- B. At the conclusion of the demolition work, remove all debris and surplus materials and leave work area neat.
- C. Repair or replace any existing structure, utility, finish or stored material damaged or marred by the work of this Section.

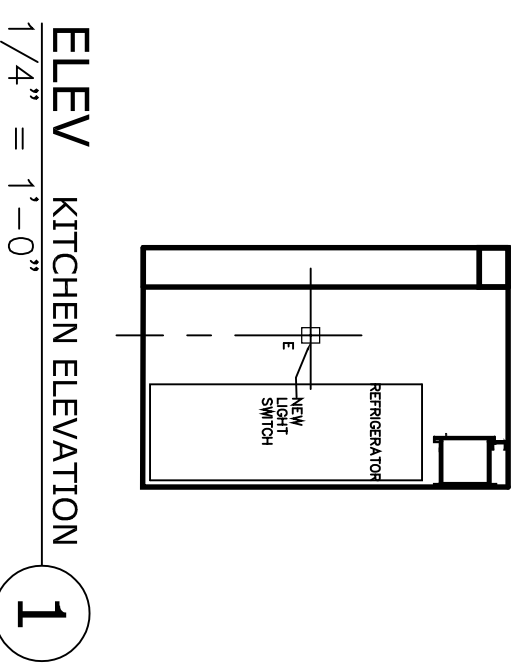
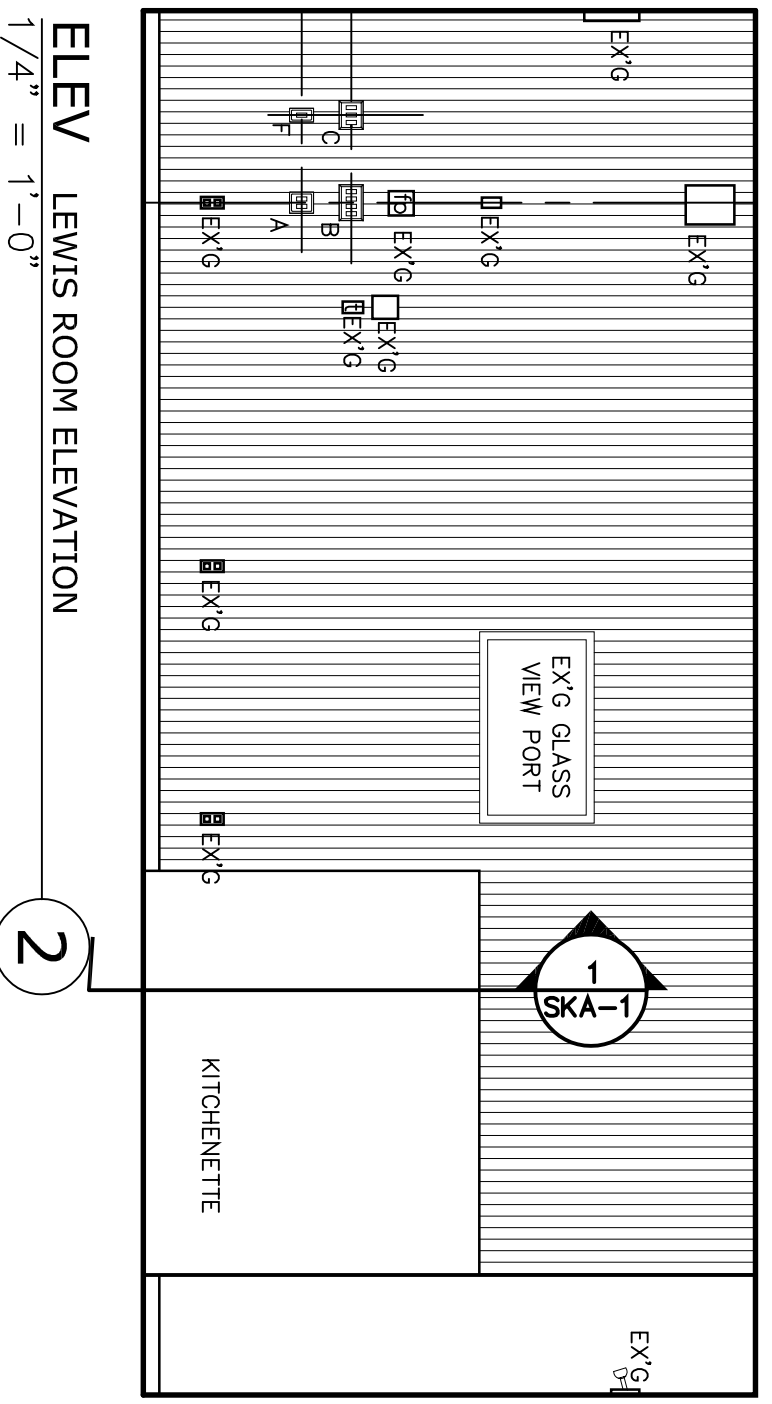
END OF SECTION



ELEV SWITCH ELEVATIONS
 1/4" = 1'-0" **3**



"D" MODIFY PODIUM FOR FIT
 COORDINATE LOCATION WITH ARCHITECT



- EX'G - EXISTING WALL MOUNTED ELECTRICAL OUTLET ON SWITCH TO REMAIN
- EX'G - EXISTING WALL MOUNTED ELECTRICAL OUTLET ON SWITCH TO REMAIN
- (TYPE) NEW SURFACE MOUNTED SWITCH ARRAY
- (TYPE) NEW DISMOUNTED SWITCH ARRAY