



Project # 24026 – SJCPL Centre Branch Renovations
1150 Kern Rd, South Bend, IN 46614

ADDENDUM No. 3

October 21, 2024

This addendum and MEP addendum hereby becomes part of the Contract Documents. Each bidder shall acknowledge receipt of this addendum by number on the Bid Form.

It is each Prime Contractor's responsibility to notify all subcontractors of this addendum and provide copies for all sets of plans in their possession.

Item	Description
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1. Specification 004113 – Bid Form

- (a) **Addition:** Provide a project allowance for new drum lighting: \$34,000
- (b) **Addition:** Alternates 4 and 5 added to the bid form.

2. Specification 087100 – Door Hardware

- (a) **Addition:** Additional approved door operator manufacturer/product: Assa Abloy SW100

3. Specification 012100 – Allowances

- (a) **Addition:** Provide the additional project allowance as listed below and included on the attached specification section:
 - (i) Allowance No. 2: Lump-Sum Allowance: Include the sum of \$34,000 for the purchase of the specified drum light fixtures Types G1, H1, and J1. All other light fixtures shall be bid on and provided through the electrical sub-contractor.
 - 1. This allowance includes material and shipping.
 - 2. Additional material handling, installation costs, and Contractor overhead and profit shall be included with the base bid.

4. Specification 012300 – Alternates

- (a) **Clarification:** Alternate #3:
 - (i) As part of the deduct alternate, contractors shall also deduct all work associated with replaced wood head/jamb/sill interior trim, jamb extensions, window sills, and exterior EIFS trim replacement. EIFS trim refinishing work would then be needed at these exterior window trim locations in lieu of the removal/replacement. New roller window shades shall remain as part of the project base bid.
- (b) **Addition:** Alternate #4:
 - (i) Exterior lit bollards: Provide deduct cost to remove scope of material and labor to demolish and replace all exterior lit bollards as shown on sheet E-301 attached.
- (c) **Addition:** Alternate #5:



435 E. Brackenridge St.
Fort Wayne, IN 46802
260.422.0783



3500 Depauw Blvd., Ste. 1089
Indianapolis, IN 46268
317.792.5020

mkmdesign.com
info@mkmdesign.com

- (i) Cove Lighting: Provide deduct cost to remove the scope of material and labor to replace cove lights type C1 and C2 from the project and leave existing.

5. Sheets L-101, 102, 103, and 104

- (a) Clarification: Add general note to all Landscape sheets:
 - a. The contractor shall maintain all existing irrigation lines in the existing planting beds where work is being performed. The contractor shall remove any existing irrigation heads that fall within the proposed mulch play area on the west side of the building. The contractor shall relocate any irrigation lines that run through the play area or bury below mulch levels depending on irrigation manufacturer requirements.

6. Sheet L-501 – Landscaping Details

- (a) **Clarification:** The London Planetree is replacing the tree marked as “GT”. The Sweetgum Tree was removed from the scope of the project.
- (b) **Addition:** Additional tree species listed here are acceptable replacements for the Northern Catalpa, Quaking Aspen, and Willow Oak species listed on the Nature Playground Plant List:
 - a. Amelanchier laevis-Tree Form (Serviceberry), Quercus imbricaria (Shingle Oak), Tilia americana (Basswood), and Nyssa sylvatica (Black Gum). Each species shall still only be used once in the nature play area.

7. Sheet A-101 – First Floor Demolition Plan

- (a) **Clarification:** The decorative columns and decorative wood “beams” in the existing Café space shall be removed and prepped for new finishes as shown. Existing building drawings only show one load bearing column in this area, which is shown to remain. Contractor shall field verify any additional load bearing needs in this area during demolition phase.

8. Sheet A-111 – First Floor Architectural Plan

- (a) **Clarification: Note 6.06:** Existing 4” tall x 6’ wide oak mantles on both sides of the fireplace to be removed. Assume existing mantles are anchored into the wall with three (3) anchor bolts spaced evenly across the length of the mantle. Trim anchor bolts flush with backer wall. New oak wood mantle to be installed shall fill in the gaps left in the stone veneer, assumed to be 4” tall x 6’ wide x 2” deep. Install new mantles through the face of the new mantle at 2’ O.C. Recess anchor heads and infill with oak plugs before staining.
- (b) **Clarification: Note 9.02:** This note shall apply to all existing walls in Small Meeting Rooms 115, 116, and 117.
- (c) **Clarification:** Manual Roller Window Shades shall be installed at the locations indicated on Sheet A-111 with note 12.07 in Large Meeting Room 102.
- (d) **Addition:** Add Manual Roller Window Shades to the three (3) exterior windows in Meeting Room 106 and each exterior window opening in Small Meeting Rooms 115, 116, and 117.

9. Sheet A-201 – Exterior Building Elevations

- (a) **Modification: Note 1** EIFS refinishing shall also include the refinishing of existing EIFS trim at the top of stone veneer walls adjacent to the roof soffit.

10. Sheet A-111, A-202 & A-401

- (a) **Clarification: Note 8.03:** Interior window film basis-of-design shall be:
 - a. 3M™ Crystal Glass Finishes 7725SE-324, Frosted Crystal

- (b) **Clarification:** Gray shaded areas on elevations 3-4/A-202 and 4/A-401 are areas of glazing that shall receive the new window film.

11. Sheet A-401 – Enlarged Plans & Interior Elevations

- (a) **Clarification: Elevation 6/A-401:** Modify text note to direct the contractor that the Contractor shall repair existing wood blocking at window sill framing. Existing window sills are solid surface – see casework finish legend for new sill materials.

12. Sheet E-102, E-301

- (a) **Clarification:** Existing lighting controls in Staff Entrance 131 and Mechanical Room 134 to remain, as indicated on drawing E-102.

13. Sheet E-201

- (a) **Clarification:** Existing cameras and security devices in ceilings to be replaced shall be reinstalled in new ceilings.
- (b) **Clarification:** New network cabling to be furnished and installed from Tech Room 125 to new data outlets indicated.
- (c) **Clarification:** For each TV, provide 120V duplex receptacle as indicated on plan. Where indicated, provide network data cabling from Tech room. Where indicated, provide HDMI outlet below TV with cabling up to TV outlet.

14. Sheet E-301 – Lighting Installation Plan

- (a) **Clarification:** See updated plan with battery backup lights indicated with half-shaded fixture symbols.

15. Attachments:

- (a) **Architectural Specifications:** 004113, 012100
- (b) **MEP Drawings:** P-101, E-201, E-301

End of Addendum

Sincerely,

MKM architecture + design



Benjamin D. McHugh, AIA,
Associate

SECTION 004113 - BID FORM

Bids will be received until 2:45 p.m. local time (EDT), October 23, 2024 for the "SJCPL Centre Renovations". Bids shall be delivered to SJCPL Main Branch Library – Third Floor Administrative Office

Bidder Company Name, Address and Phone Number:

BASE BID (including Taxes, fees, unit prices, permits, allowances, etc). \$ _____

Allowance 1: Misc. Stone Repair (Included in Base Bid) **\$ 7,500.00**

Allowance 2: New Drum Lights (Included in Base Bid) **\$ 34,000.00**

Alternate 1: Light Fixtures **DEDUCT \$ _____**

Alternate 2: Landscaping

2A: Paved Path Alternate **DEDUCT \$ _____**

2B: Remove Boulder Climb **DEDUCT \$ _____**

2C: Remove Stump Steppers **DEDUCT \$ _____**

2D: Remove Stump Seats **DEDUCT \$ _____**

2E: Fencing Alternate **DEDUCT \$ _____**

Alternate 3: Exterior Window Replacement **DEDUCT \$ _____**

Alternate 4: Exterior Lit Bollards Replacement **DEDUCT \$ _____**

Alternate 5: Cove Lighting Replacement **DEDUCT \$ _____**

Owner reserves the right to choose any combination of Alternates as part of the "scope of work".

Anticipated start date: _____

Anticipated calendar days to Substantial Completion (for all phases): _____

Bid Submission Checklist:

- ☐ Sealed Envelope
- ☐ Bid Form
- ☐ State Form No. 96
- ☐ Bid Security Certificate
- ☐ Financial Statement

1.1 CONTRACTOR'S LICENSE

- A. The undersigned further states that it is a duly licensed contractor, for the type of work proposed herein and that all fees, permits, etc., pursuant to submitting this proposal have been paid in full.

1.2 SUBMISSION OF BID

- A. Respectfully submitted this ____ day of _____, 2024.
- B. Submitted By:_____ (Bidding firm or corporation).
- C. Authorized Signature:_____ (Handwritten signature).
- D. Signed By:_____ (Type or print name).
- E. Title:_____ (Owner/Partner/President/Vice President).
- F. Witnessed By:_____ (Handwritten signature).
- G. Attest:_____ (Handwritten signature).
- H. By:_____ (Type or print name).
- I. Title:_____ (Corporate Secretary or Assistant Secretary).
- J. Street Address:_____.
- K. City, State, Zip:_____.
- L. Phone:_____.
- M. License No.:_____.
- N. Federal ID No.:_____ (Affix Corporate Seal Here).

NOTES:

Requests for substitutions must be complete and received by the architect not less than five business days before bid date.

1. Refer to the Bid Terms and Condition for additional information.
2. Most specification sections in the Project Manual contain requirements for qualifications, quality assurance and/or accepted products and materials. In submitting a bid each bidder warrants that all materials, suppliers, and subcontractors meet the stated requirements. Rejection by Architect or Owner of any materials, supplier, or subcontractor failing to meet the requirements will not be cause for any increase in project cost or schedule.
3. Guarantee of Prices: By signing and submitting a proposal, Bidder agrees to guarantee the bids (prices) for sixty (60) consecutive days from date of submittal and to enter into an agreement with the Owner to perform work for the stated bid sums at any time during this period. Further, the Bidder agrees to guarantee Alternate Bid Sums for those Alternate Bids not initially acceptable in the Notice of Award or Agreement for an additional sixty (60) days from the date of Notice of Award.
4. No bidder, after being awarded the contract, shall be allowed any extra compensation for reason of his failure to inform himself/herself fully, prior to his bidding, of all requirements of the contract documents, drawings, specifications, and the circumstances of the building site.
5. Bidders represent that at the time bids are submitted for consideration, have no questions regarding ambiguity and are submitting bids that will result in a project completed as per the intent of the plans and specifications.
6. Failure to bid requested alternates not listed as optional may be considered justification for rejection of the entire bid.

Bidder's Authorized Signature: _____

Printed Name and Title: _____

Addenda Received: _____

END OF SECTION 004113

SECTION 012100 - ALLOWANCES

PART 1 - GENERAL

1.1 SUMMARY

- A. Section includes administrative and procedural requirements governing allowances.
- B. Types of allowances include the following:
 - 1. Lump-sum allowances.
- C. Related Requirements:
- D. At the earliest practical date after award of the Contract, advise Architect of the date when final selection, or purchase and delivery, of each product or system described by an allowance must be completed by the Owner to avoid delaying the Work.
- E. At Architect's request, obtain proposals for each allowance for use in making final selections. Include recommendations that are relevant to performing the Work.
- F. Purchase products and systems selected by Architect from the designated supplier.

1.2 ACTION SUBMITTALS

- A. Submit proposals for purchase of products or systems included in allowances in the form specified for Change Orders.

1.3 INFORMATIONAL SUBMITTALS

- A. Submit invoices or delivery slips to show actual quantities of materials delivered to the site for use in fulfillment of each allowance.
- B. Submit time sheets and other documentation to show labor time and cost for installation of allowance items that include installation as part of the allowance.
- C. Coordinate and process submittals for allowance items in same manner as for other portions of the Work.

1.4 LUMP-SUM ALLOWANCES

- A. Allowance shall include cost to Contractor of specific products and materials ordered by under allowance and shall include taxes, freight, and delivery to Project site.

- B. Unless otherwise indicated, Contractor's costs for receiving and handling at Project site, labor, installation, overhead and profit, and similar costs related to products and materials ordered by Owner or selected by Architect under allowance shall be included as part of the Contract Sum and not part of the allowance.

1.5 ADJUSTMENT OF ALLOWANCES

- A. Allowance Adjustment: To adjust allowance amounts, prepare a Change Order proposal based on the difference between purchase amount and the allowance, multiplied by final measurement of work-in-place where applicable. If applicable, include reasonable allowances for cutting losses, tolerances, mixing wastes, normal product imperfections, and similar margins.
 - 1. Include installation costs in purchase amount only where indicated as part of the allowance.
 - 2. If requested, prepare explanation and documentation to substantiate distribution of overhead costs and other markups.
- B. Submit claims for increased costs because of a change in scope or nature of the allowance described in the Contract Documents, whether for the purchase order amount or Contractor's handling, labor, installation, overhead, and profit.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine products covered by an allowance promptly on delivery for damage or defects. Return damaged or defective products to manufacturer for replacement.

3.2 PREPARATION

- A. Coordinate materials and their installation for each allowance with related materials and installations to ensure that each allowance item is completely integrated and interfaced with related work.

3.3 SCHEDULE OF ALLOWANCES

- A. Allowance No. 1: Lump-Sum Allowance: Include the sum of \$7,500 for miscellaneous exterior stone veneer repair.
 - 1. This allowance includes material, receiving, handling, and installation costs, and Contractor overhead and profit.

- B. Allowance No. 2: Lump-Sum Allowance: Include the sum of \$34,000 for the purchase of the specified drum light fixtures Types G1, H1, and J1. All other light fixtures shall be bid on and provided through the electrical sub-contractor.
1. This allowance includes material and shipping.
 2. Additional material handling, installation costs, and Contractor overhead and profit shall be included with the base bid.

END OF SECTION 012100

SECTION 012300 – ALTERNATES

PART 1 - GENERAL

1.1 SUMMARY

- A.** Section includes administrative and procedural requirements for alternates.

1.2 DEFINITIONS

- A.** Alternate: An amount proposed by bidders and stated on the Bid Form for certain work defined in the bidding requirements that may be added to or deducted from the base bid amount if the Owner decides to accept a corresponding change either in the amount of construction to be completed or in the products, materials, equipment, systems, or installation methods described in the Contract Documents.
 - 1. Alternates described in this Section are part of the Work only if enumerated in the Agreement.
 - 2. The cost or credit for each alternate is the net addition to or deduction from the Contract Sum to incorporate alternates into the Work. No other adjustments are made to the Contract Sum.

1.3 PROCEDURES

- A.** Coordination: Revise or adjust affected adjacent work as necessary to completely integrate work of the alternate into Project.
 - 1. Include as part of each alternate, miscellaneous devices, accessory objects, and similar items incidental to or required for a complete installation whether or not indicated as part of alternate.
- B.** Execute accepted alternates under the same conditions as other work of the Contract.
- C.** Schedule: A schedule of alternates is included at the end of this Section. Specification Sections referenced in schedule contain requirements for materials necessary to achieve the work described under each alternate.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 SCHEDULE OF ALTERNATES

A. Alternate No. 1: 2x2 Lighting Fixtures

1. **Base Bid:** Provide lighting fixtures as shown on the Lighting Plan and schedule.
2. **Alternate:** Deduct to change all 2x2 type A light fixtures throughout the project to type B flat panel.

B. Alternate No. 2A: Landscaping – Paved Path Alternate

1. **Base Bid:** Provide a concrete paved sidewalk as shown on the drawings.
2. **Alternate:** Deduct – Provide a decomposed granite walk in lieu of the concrete sidewalk.

C. Alternate No. 2B: Landscaping – Remove Boulder Climb

1. **Base Bid:** Provide the boulder climb as shown on the drawings.
2. **Alternate:** Deduct the boulder climb materials / labor and portion of 12" deep wood chip fall zone.

D. Alternate No. 2C: Landscaping – Remove Stump Steppers

1. **Base Bid:** Provide the stump steppers as shown on the drawings.
2. **Alternate:** Deduct the Stump Stepper materials / labor.

E. Alternate No. 2D: Landscaping – Remove Stump Seats

1. **Base Bid:** Provide the Stump Seats as shown on the drawings.
2. **Alternate:** Deduct the Stump Seats materials / labor.

F. Alternate No. 2E: Landscaping – Fencing Alternate

1. **Base Bid:** Provide the 6' tall aluminum picket fence as shown on the drawings.
2. **Alternate:** Deduct – Provide a black vinyl coated chain link fence in lieu of the aluminum picket fence.

G. Alternate No. 3: Exterior Windows

1. **Base Bid:** Perform the work as shown in the drawings to remove and replace existing exterior windows and clad wood doors.
2. **Alternate:** Deduct all scope related to exterior wood window / door replacement.

H. Alternate No. 4: Exterior Lit Bollards

1. **Base Bid:** Perform the work as shown in the drawings to remove and replace existing exterior lit bollards.
2. **Alternate:** Deduct all scope related to bollard replacement to leave them as-is.

I. Alternate No. 5: Cove Lighting

1. **Base Bid:** Perform the work as shown in the drawings to remove and replace existing cove lighting within the building – fixture types C1 and C2.
2. **Alternate:** Deduct all scope related to replacing cove light fixtures to leave them as-is.

END OF SECTION 012300

- A. REFER TO SHEETS G-001 AND P-001 FOR ADDITIONAL GENERAL NOTES AND INFORMATION.
- B. WHERE PIPE SIZES MAY NOT BE INDICATED SERVING A FIXTURE PROVIDE SIZES AS INDICATED IN THE PLUMBING FIXTURE SCHEDULE.
- C. INSTALL ALL EQUIPMENT, FIXTURES AND ASSOCIATED ACCESSORIES AS PER MANUFACTURER'S RECOMMENDATIONS.
- D. COORDINATE WITH ALL OTHER DISCIPLINES BEFORE INSTALLING ANY PIPING DEVICES.
- E. INVERT ELEVATIONS ARE BASED ON 100.00' FINISHED FIRST FLOOR ELEVATION TO THE BOTTOM OF THE PIPE. SEE CIVIL DRAWINGS TO ESTABLISH FINISHED FLOOR ELEVATION.
- F. EXACT LOCATION OF PLUMBING FIXTURES SHALL BE COORDINATED WITH ARCHITECTURAL PLANS TO MEET ADA REQUIREMENTS.

022201 REMOVE EXISTING PLUMBING FIXTURES AND ASSOCIATED DOMESTIC/SANITARY PIPING BACK TO POINTS INDICATED

022202 REMOVE EXISTING FLOOR DRAIN/FLOOR CLEANOUT AND ASSOCIATED SANITARY/TRAP PRIMER PIPING BACK TO POINTS INDICATED

022203 REMOVE ALL SANITARY PIPING FOR RESTROOMS BACK TO POINT INDICATED. TEMPORARILY CAP FOR FUTURE RECONNECTION

022204 REMOVE ALL VENT PIPING FOR RESTROOMS BACK TO POINT INDICATED. TEMPORARILY CAP FOR FUTURE RECONNECTION

022205 REMOVE ALL DOMESTIC PIPING FOR RESTROOMS BACK TO POINT INDICATED. TEMPORARILY CAP FOR FUTURE RECONNECTION

022206 REMOVE ALL UNDERSLAB AND ABOVE FLOOR TRAP PRIMER PIPING BACK TO POINTS INDICATED. REMAINDER OF TRAP PRIMER PIPING TO BE ABANDONED IN PLACE

022207 REMOVE EXISTING EXPOSED DOMESTIC AND SANITARY PIPING BACK TO WALL. PATCH WALL AS REQUIRED TO MATCH ADJACENT CONDITIONS

022208 REMOVE EXISTING VENT PIPING PENETRATING ROOF. EXISTING PENETRATION TO BE REUSED

022209 REMOVE EXISTING TRAP PRIMER FROM SOFT COLD WATER PIPING AND PERMANENTLY CAP OPEN PIPE SECTION. REMOVE TRAP PRIMER PIPING TO POINTS INDICATED

022210 DISCONNECT 3/4" SOFT COLD WATER LINE FROM 2" MAIN AT POINT INDICATED. PERMANENTLY CAP OPEN PIPE FITTING ON SOFT COLD WATER MAIN AND ABANDON 3/4" LINE IN PLACE

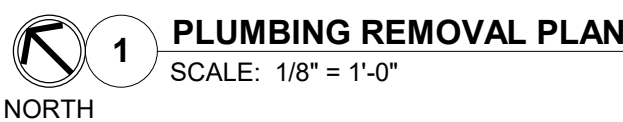
022211 DISCONNECT AND REMOVE ABOVE CEILING COLD WATER PIPING TO POINTS INDICATED. PERMANENTLY CAP OPEN PIPE FITTING ON COLD WATER LINE. EXISTING PIPING LOCATED IN WALL TO BE ABANDONED IN PLACE

022212 REMOVE EXISTING FLOOR DRAIN. PERMANENTLY CAP AND ABANDON SANITARY PIPING IN PLACE. PATCH FLOOR OPENING TO MATCH ADJACENT CONDITIONS

022213 DISCONNECT AND REMOVE EXISTING FLOOR CLEANOUT FROM SANITARY PIPING. TEMPORARILY CAP FOR FUTURE RECONNECTION

022214 FIELD VERIFY LOCATION OF EXISTING DOMESTIC WATER LINE DROP FOR EXISTING OUTDOOR HOSE BIBB. IF EXISTING PIPING IS LOCATED IN EXISTING WALL, EXISTING HOSE BIBB AND ASSOCIATED PIPING TO REMAIN IN PLACE. IF EXISTING DROP IS EXPOSED, DISCONNECT AND REMOVE DOMESTIC PIPING BACK TO POINT INDICATED AND DISCONNECT EXISTING HOSE BIBB FOR RELOCATION. PIPING LOCATED IN EXISTING WALL TO BE ABANDONED IN PLACE. PATCH WALL AS REQUIRED TO MATCH ADJACENT CONDITIONS

022215 REMOVE EXISTING EXPOSED SANITARY PIPING BACK TO WALL AND FLOOR. PATCH WALL AND FLOOR AS REQUIRED TO MATCH ADJACENT CONDITIONS



REVISION		
No.	Date	Revision
1	10/21/2024	ADDENDUM 3

DRAWING CONTENTS:
POWER AND SYSTEMS
INSTALLATION PLAN

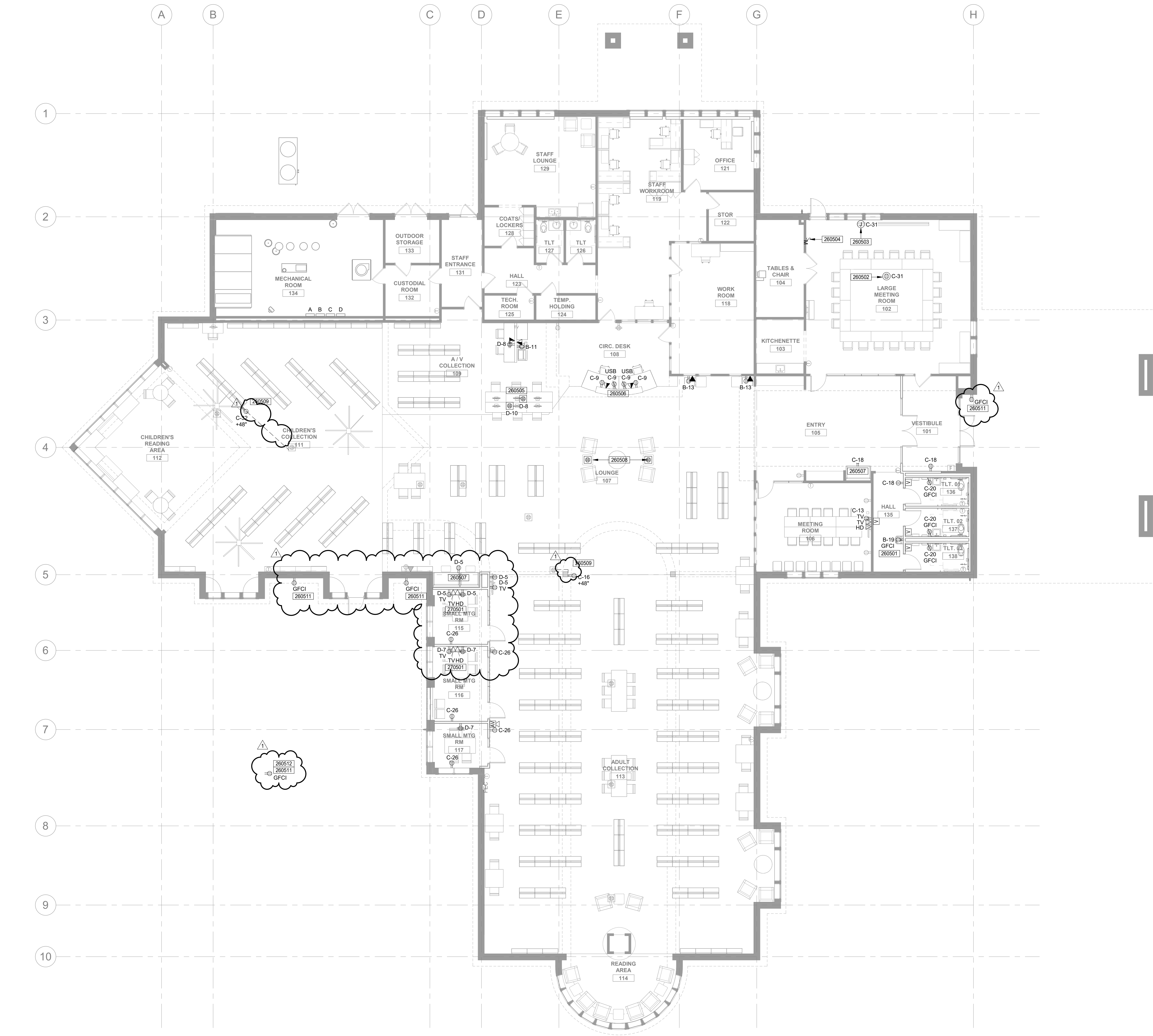
ISSUE DATE:	PROJECT NO:
09.20.2024	2461-4038-50
DRAWING NO.	

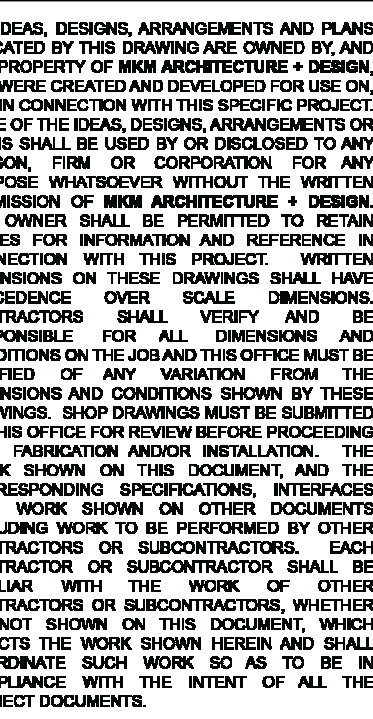
GENERAL NOTES

- REFER TO SHEETS G1.1 AND E0.1 FOR ADDITIONAL GENERAL NOTES AND INFORMATION.
- REFER TO ARCHITECTURAL PLANS FOR DETAILED NOTES AND EXTENT OF CONSTRUCTION WORK. COORDINATE WITH OTHER TRADES TO DISCONNECT POWER TO CIRCUITS IMPACTED BY CONSTRUCTION ACTIVITY AND TO PROPERLY PROTECT EXISTING AND NEW ELECTRICAL EQUIPMENT.
- PRIOR TO CONSTRUCTION, FIELD VERIFY EXISTING CONDITIONS AND IDENTIFY/CONFIRM SOURCE PANEL AND CIRCUIT BREAKER FOR ELECTRICAL ITEMS IMPACTED BY CONSTRUCTION. EXISTING CIRCUIT NUMBERS SHOWN ON THIS PLAN ARE BASED ON THE ORIGINAL BUILDING CONSTRUCTION DRAWINGS DATED 1988 AND NOTATIONS IDENTIFIED DURING SITE VISITS AND MAY NOT BE ACCURATE OR COMPLETE. NOT ALL EXISTING ELECTRICAL ITEMS ARE SHOWN ON THIS PLAN.
- REFER TO DRAWING ED201 FOR POWER AND DATA REMOVAL PLANS. EXISTING CONDUIT AND WIRING MAY BE REUSED AND MODIFIED/ EXTENDED TO NEW DEVICE LOCATIONS.
- FIELD COORDINATE PRIOR TO CONSTRUCTION EXACT MOUNTING HEIGHTS AND LOCATIONS FOR WIRING DEVICES WITH THE CASEWORK SHOP DRAWINGS, FURNITURE LAYOUTS/SUBMITTALS AND ARCHITECTURAL ELEVATIONS AND DETAILS.
- FOR NEW DEVICES IN EXISTING WALLS, CUT WALLS AS NEEDED AND PATCH AND REPAIR AFFECTED AREAS TO MATCH ADJACENT SURFACES.
- EXACT LOCATIONS OF FLOOR BOXES AND FLOOR PENETRATIONS TO BE CONFIRMED WITH ARCHITECT AND OWNER AND COORDINATED WITH FINAL FURNITURE SELECTIONS.
- NEW NETWORK CABLE TO BE ROUTED TO NETWORK EQUIPMENT IN TECH ROOM 125 UON. PROVIDE CABLE TO REACH TERMINAL WITH 15' SLACK.

KEYNOTES

- DEDICATED RECEPTACLE FOR WATER COOLER; FOLLOW PRODUCT MANUFACTURER RECOMMENDATIONS FOR LOCATING OUTLET
- NEW RECEPTACLE FOR OWNER-FURNISHED PROJECTOR; CONFIRM EXACT LOCATION WITH OWNER PRIOR TO CONSTRUCTION.
- CONNECT CIRCUIT TO PROJECTOR SCREEN INTERNAL MOTOR.
- INSTALL CONTROL SWITCH FURNISHED WITH OVERHEAD PROJECTOR SCREEN. INSTALL 24VDC 3-WIRE CONTROL WIRING FROM SWITCH TO PROJECTOR SCREEN MOTOR.
- INSTALL FLOOR BOX WITH COVER FLUSH WITH FLOOR FINISH. SAWCUT FLOOR AS NEEDED TO RECESS BOX AND RACEWAY INTO SLAB. COMBINED POWER/DATA FLOOR BOX WITH (4) DATA OUTLETS.
- INSTALL POWER AND DATA DEVICES IN NEW MILLWORK DESK. SAWCUT FLOOR TO MODIFY EXISTING CONDUIT BELOW GRADE AND STUB UP INTO FURNITURE. COORDINATE EXACT STUB UP AND OUTLET LOCATIONS WITH FURNITURE SHOP DRAWINGS AND EXACT DESK LOCATION.
- INSTALL RECEPTACLE IN NEW MILLWORK BENCH. INSTALL MC CABLE DOWN THROUGH WALL AND WITHIN FURNITURE TO NEW RECEPTACLE OUTLET IN FACE OF BENCH. COORDINATE EXACT OUTLET LOCATION WITH FURNITURE SHOP DRAWINGS.
- SAWCUT FLOOR TO EXTEND EXISTING CONDUIT FROM REMOVED DESK TO NEW FLOOR BOXES.
- EXTEND CONDUITS FOR POWER AND DATA FROM EXISTING FLOOR BOXES IN SLAB AND TURN UP AT NEW OPAC STATION. PROVIDE METAL SURFACE RACEWAY ALONG EXTERIOR OF BOOKSHELF UP TO NEW FLOOR BOXES.
- FURNISH AND INSTALL NEW DEVICE TO REPLACE EXISTING DEVICE IN SAME BOX. CONNECT TO EXISTING CIRCUIT.
- EXISTING OUTLET IN COURTYARD AREA; FIELD LOCATE.
- PROVIDE CAT6 NETWORK CABLE TO TV OUTLET. ALSO PROVIDE (1) HDMI CABLE FROM NEW HDMI CONNECTOR ABOVE COUNTER WITH CABLE IN WALL UP TO TV DATA OUTLET BOX.





- A. REFER TO SHEETS G1, I-1 AND E-1 FOR ADDITIONAL GENERAL NOTES AND INFORMATION.
- B. REFER TO ARCHITECTURAL PLANS FOR DETAILED NOTES AND EXTENT OF CONSTRUCTION WORK. COORDINATE WITH OTHER TRADES TO CONNECT POWER TO CIRCUITS IMPACTED BY CONSTRUCTION ACTIVITY AND TO PROPERLY PROTECT EXISTING AND NEW ELECTRICAL EQUIPMENT.
- C. PRIOR TO CONSTRUCTION, FIELD VERIFY EXISTING CONDITIONS AND IDENTIFY/CONFORM TO SOURCE, CIRCUEL AND CIRCUIT BREAKER FOR ALL DEVICES IMPACTED BY CONSTRUCTION. EXISTING CIRCUIT NUMBERS SHOWN ON THIS PLAN ARE BASED ON THE ORIGINAL ELECTRICAL DRAWINGS DATED 1986 AND NOTATIONS IDENTIFIED DURING SITE VISITS AND MAY NOT BE ACCURATE OR COMPLETE. NOT ALL EXISTING ELECTRICAL ITEMS ARE SHOWN ON THIS PLAN.
- D. REFER TO DRAWING E0301 FOR LIGHTING REMOVAL PLAN. EXISTING LIGHTING WIRING MAY BE REUSED AND MODIFIED/EXTENDED TO NEW FIXTURE AND DEVICE LOCATIONS.
- E. REFER TO LIGHTING FIXTURE SCHEDULE. SEE DRAWING E-001. REFER TO REMARKS COLUMN ON LIGHTING FIXTURE SCHEDULE FOR FIXTURE MOUNTING HEIGHTS AND REQUIREMENTS U-10. ON THIS DRAWING.
- F. FOR OCCUPANCY SENSOR WIRING DETAIL, SEE DETAIL ON DRAWING E-0.
- G. CEILING MOUNTED OCCUPANCY SENSORS SHALL BE MOUNTED IN CENTER OF CEILING TILE U-10. COORDINATE EXACT LOCATIONS BEFORE CONSTRUCTION.
- H. OCCUPANCY SENSORS ARE SHOWN FOR PURPOSES OF IDENTIFYING ROOMS/AREA WHERE REQUIRED. COORDINATE WITH MANUFACTURER ON QUANTITY AND LOCATIONS WHERE REQUIRED FOR COMPLETE COVERAGE.
- I. PROVIDE POWER PACKS AS REQUIRED FOR OCCUPANCY SENSORS. POWER PACKS ARE NOT SHOWN. FIELD COORDINATE LOCATIONS. PRIOR TO CONSTRUCTION, AND RECORD LOCATIONS ON ELECTRICAL RECORD DRAWINGS.
- J. OCCUPANCY SENSOR LOCATIONS AND TYPES MAYBE DIAGRAMMATIC. LIGHTING CONTROLS VENDOR SHALL SUBMIT DETAIL WIRING DRAWING INDICATING SENSOR TYPES AND LOCATIONS TO PROVIDE FULL COVERAGE WITHIN CONTROLLED ROOMS/AREA.
- K. CROSSED/HATCHED SHADED FIXTURES = EMERGENCY EGRESS FIXTURES. CONNECT TO EXISTING NIGHT LIGHT CIRCUIT. PROVIDE 3-LEAD/NEUTRAL PATED BUCKLE BATTERY INTEGRAL TO FIXTURE.
- L. CONNECT LIGHT FIXTURES TO SWITCHES SAME ROOM U-10.
- M. ALTERNATE BID ITEM: IN LIEU OF ALL TYPE A1, A2 AND A3 FIXTURES ON THIS DRAWING, INSTALL TYPE B2 FIXTURES IN SAME QUANTITY, ELEVATION AND SWITCH CONFIGURATION AS INDICATED.

50510	LIGHT SWITCH FOR SMALL MEETING ROOMS; MODIFY SWITCH CIRCUIT WIRING AS NEEDED.
55101	EXISTING LIGHTING FIXTURES TO REMAIN (TYP).
55102	INSTALL NEW COVE LIGHTING TO REPLACE EXISTING FIXTURES. REMOVE EXISTING FIXTURES AND FIELD CONFIRM EXISTING LIGHT FIXTURES TO LOCATE. USE 4-6" LENGTHS NEEDED TO FIT LENGTHS AND AROUND CURVED SECTIONS.
55201	INSTALL SALVAGED EMERGENCY EXIT SIGN
55600	INSTALL NEW ILLUMINATED BOLLARD TO REPLACE EXISTING IF SQUARE ILLUMINATED BOLLARD. INSTALL ON EXISTING CONCRETE FOUNDATION AND CONNECT TO EXISTING LIGHTING CIRCUIT. MODIFY EXISTING ANCHOR BOLTS AS NECESSARY. APPROXIMATE MEASUREMENTS: 2 SQUARE ILLUM. EXISTING BOLLARD, LIGHTING LIGHTS 2' SQUARE ILL. 10885 OR APPROVED EQUAL.

NORTH

SCALE: 1/8" = 1'-0"

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