



Project # 24005 – SJCP LaSalle Branch Renovation/Addition  
3232 Ardmore Trail, South Bend, IN 46628

**ADDENDUM No. 2**

April 18th, 2025

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

**1. General Items:**

- (a) The owner intends to retain 33% of library furniture within the building during construction, consisting of lounge chairs and study tables. It is assumed that the contractor will be responsible for demolishing existing staff cubicles/desks, task chairs, and public computer tables. The existing library shelving will be removed from the building by the owner prior to construction. Any furniture remaining in the building shall be protected from damage and moved by the contractor to facilitate work in new areas.

**2. Sheet A-111 – First Floor Dimension Plan**

- (a) **Addition:** Added dimensions for the low masonry exterior walls.

**3. Sheet A-121 – First Floor Notation Plan**

- (a) **Addition:** Plan Note 9.02 shall refer to the existing walls remaining in YOUTH COLLECTION 105 where existing wall vinyl is being removed.
- (b) **Clarification:** Disregard Plan Note 9.01. Refer to the Reflected Ceiling Plan for information on location and elevation of bulkheads.
- (c) **Addition:** Add enlarged plan 3/A-121 PAVILION PLAN to the sheet for additional detail on the relocated shade pavilion.

**4. Sheet A-410 – Casework General Notes, Legend, and Details**

- (a) **Modification:** Plastic Laminate products have been modified.

**5. Sheet A-501 – Exterior Plans and Details**

- (a) **Clarification:** Modify note regarding sidewalk replacement alternate to match the Alternate #5 Description: "REPLACE ALL EXISTING LIBRARY OWNED SIDEWALKS".
- (b) **Clarification:** The new/future digital monument sign will be provided by the owner under a separate contract. This project scope includes the demolition of the existing sign and base, and extension of power and data to new proposed location.



- (c) **Clarification:** Use detail 4/A-501 added in Addendum 1 to price the retaining wall identified by Site Plan Note #11. Provide concrete sidewalk slab at bottom of wall only at this location.

**6. Sheet A-502 – Exterior Details**

- (a) **Addition:** Added details for scope of new foundations and veneer walls at the relocated shade pavilion.
- (b) **Clarification:** Assume new vinyl privacy fence finish shall be: Clay
  - i. Submit full product color from manufacturer for final selection.

**7. Sheet E-101**

- (a) Replace this sheet in its entirety.

**8. Sheet E-200**

- (a) Replace this sheet in its entirety.

**9. Sheet E-201**

- (a) Replace this sheet in its entirety.

**10. Sheet E-301**

- (a) Replace this sheet in its entirety.

**11. Sheet E-600**

- (a) Replace this sheet in its entirety.

**12. Attachments:**

- (a) **Architectural Sheets:** A-111, A-121, A-410, A-502
- (b) **Mechanical Addendum 2 Coversheet**
- (c) **Mechanical Sheets:** M-101, M-201, M-401, M-402, M-601
- (d) **Electrical Sheets:** E-101, E-200, E-201, E-301, E-600

End of Addendum 2

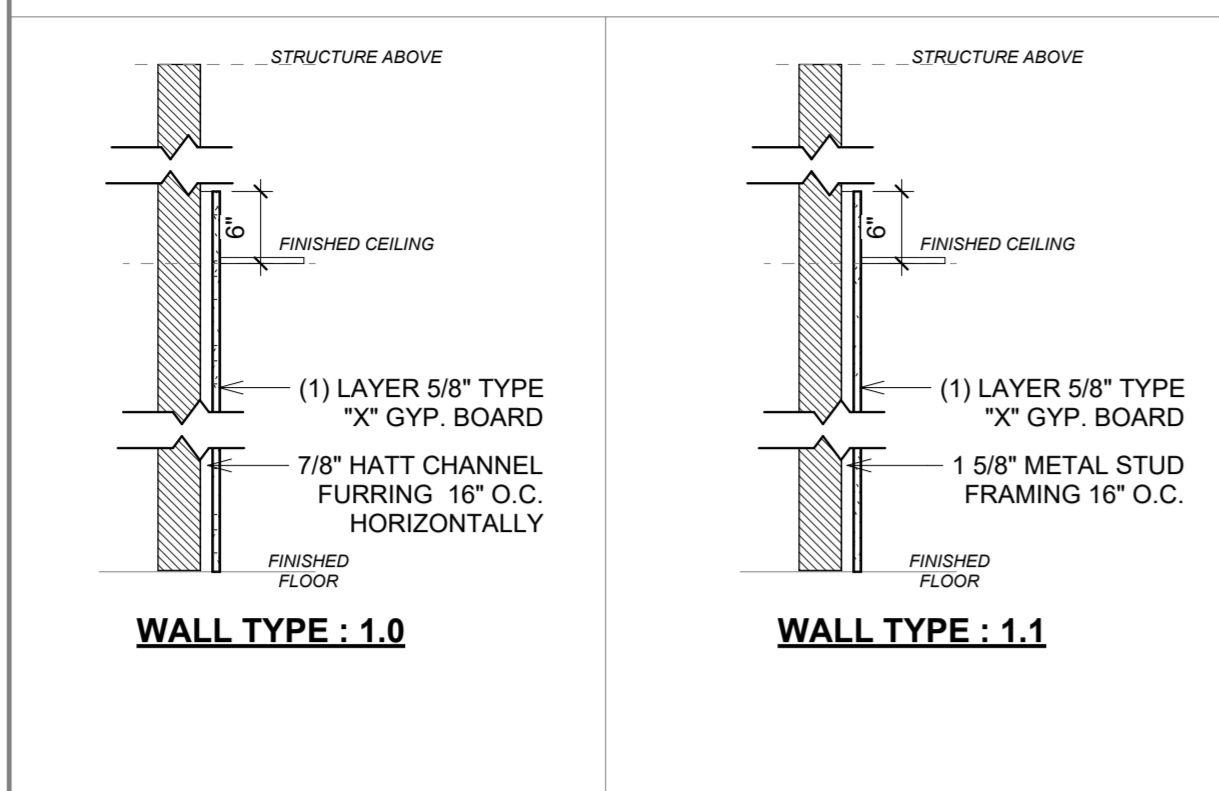
Sincerely,

MKM architecture + design

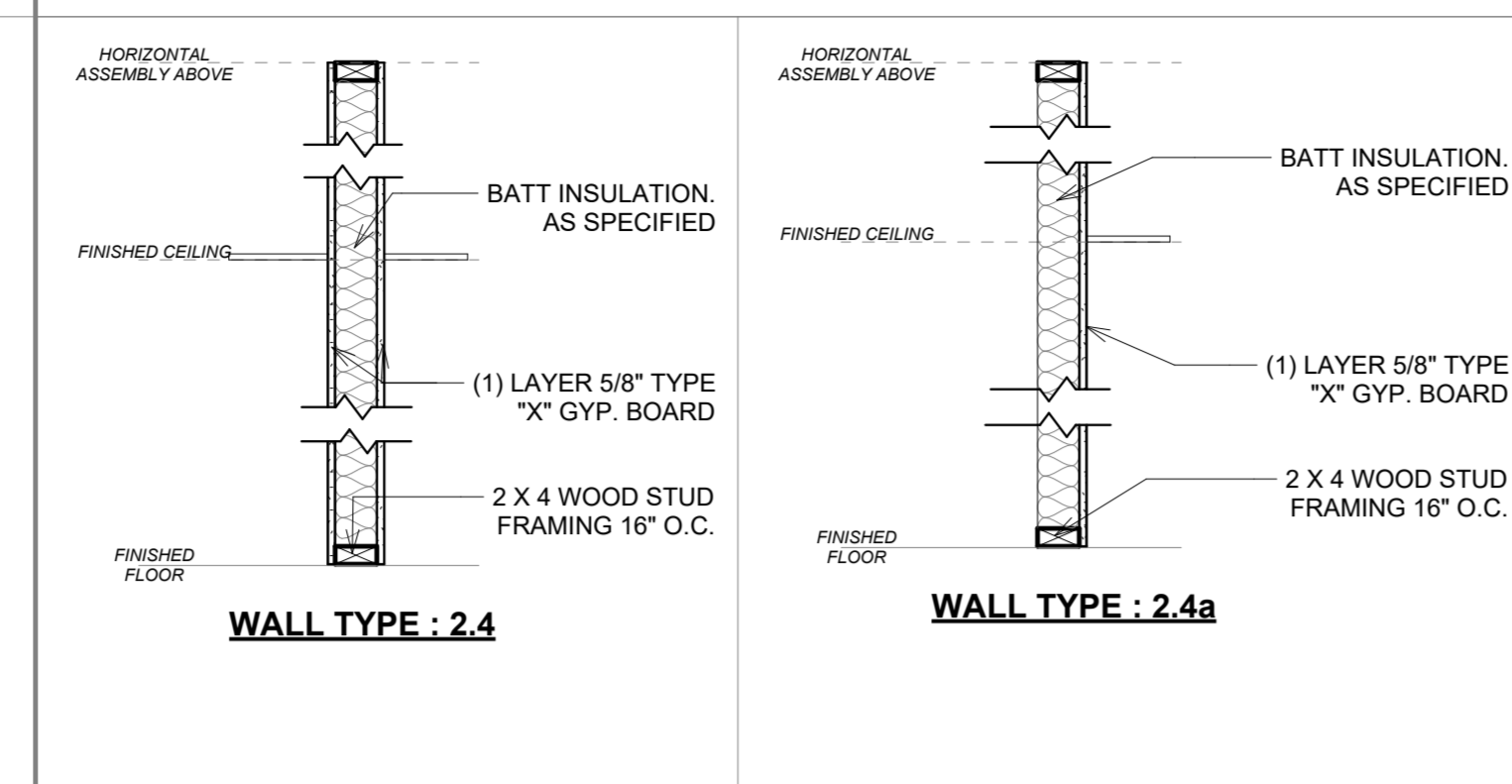


Benjamin D. McHugh, AIA,  
Associate

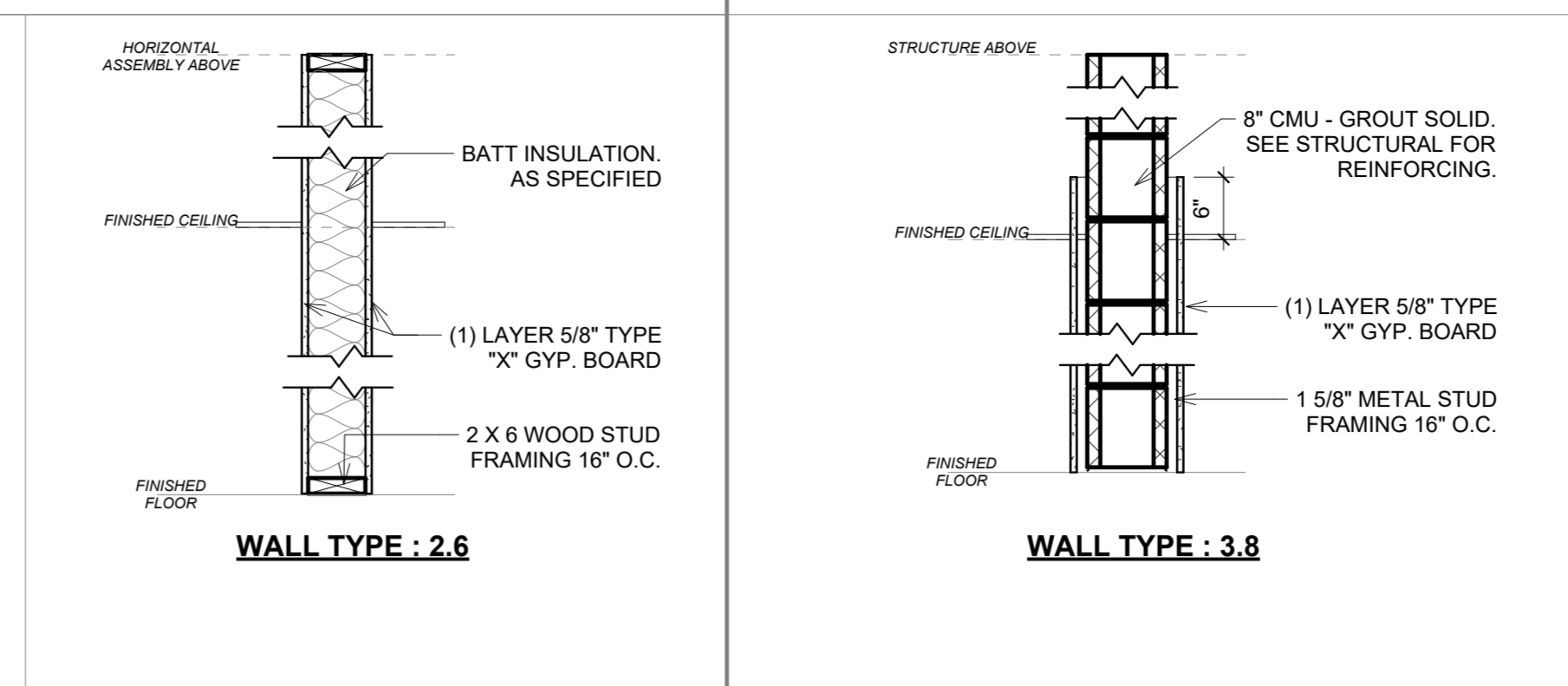
### WALL TYPE LEGEND - METAL STUD



### WALL TYPE LEGEND - WOOD STUD



### WALL TYPE LEGEND - CMU



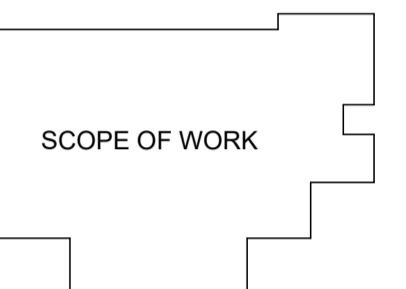
**GENERAL NOTES:**  
 A. ALL INTERIOR PARTITIONS SHALL RECEIVE FIBERGLAS BATT INSULATION U.N.O.  
 B. SEE NOTATION PLAN NOTES DIV #7 FOR LOCATIONS TO RECEIVE SOUND ATTENUATION BATT (SAB) INSULATION.  
 C. FIBERGLAS BATT INSULATION BASIS OF DESIGN: OWENS CORNING, ECHO TOUCH PINK, UNFACED FIBERGLAS BATT INSULATION.  
 D. SOUND ATTENUATION BATT (SAB) INSULATION BASIS OF DESIGN: OWENS CORNING, ECHO TOUCH SOUND ATTENUATION BATT (SAB), UNFACED (SAB), INSULATION.  
 E. MOISTURE RESISTANT GYPSUM BOARD SHALL BE PROVIDED AT ALL PLUMBING FIXTURE LOCATIONS. SEE TYPICAL MOISTURE RESISTANT GYP. BOARD DETAIL ON A-500 SHEETS FOR MORE INFORMATION.

### FLOOR PLAN GENERAL NOTES

- THE WORK SHOWN ON THESE DOCUMENTS AND THE CORRESPONDING SPECIFICATIONS, INTERFACES WITH OTHER TRADES, WHETHER OR NOT SHOWN ON THESE DOCUMENTS, WHICH IMPACTS THE WORK SHOWN HEREIN, IT IS THE GENERAL CONTRACTOR'S RESPONSIBILITY TO COORDINATE SUCH WORK SO AS TO BE IN COMPLIANCE WITH THE INTENT OF ALL THE PROJECT DOCUMENTS.
- GENERAL CONTRACTOR TO PROVIDE SOLID BLOCKING FOR ALL WALL MOUNTED CASEWORK, EQUIPMENT, AND ACCESSORIES, INCLUDING TOILET ACCESSORIES AS REQUIRED.
- REFER TO CODE REVIEW PLAN FOR RATED PARTITIONS AND ASSEMBLIES. SEE TYPICAL DETAIL SHEETS FOR FRAMING INFORMATION RELATED TO INTERSECTING SYSTEMS AND INSTALLATION CONDITIONS.
- GENERAL CONTRACTOR TO PATCH ALL CONCRETE SLABS AT MECHELEG PENETRATIONS. PATCH SLAB FLUSH WITH EXISTING SLAB AND PROVIDE #4 DOWELS INTO EXISTING SLAB AS REQUIRED.
- DAMAGED WALLS AND FINISHES TO BE REPAIRED AS REQUIRED TO MATCH EXISTING ADJACENT WALLS.
- GENERAL CONTRACTOR SHALL BE RESPONSIBLE TO PATCH ALL CRACKS AND RESEAL JOINTS IN EXISTING SUBSTRATES SCHEDULED TO RECEIVE NEW FINISHES.
- UNLESS NOTED OTHERWISE, NEW INTERIOR WALLS TO BE 2X4 WOOD STUDS @ 16" O.C. WITH (1) LAYER OF 5/8" TYPE "X" GYPSUM BOARD EACH SIDE. EXTEND STUD AND GYPSUM BOARD TO DECK ABOVE. SEAL AS REQUIRED FOR WALL RATINGS INDICATED ON THE CODE REVIEW PLAN. SEE INTERIOR WALL TYPE LEGEND SHEET FOR ADDITIONAL INFORMATION.
- INSTALL CONTROL/EXPANSION JOINTS PER TYPICAL DETAILS UNLESS NOTED OTHERWISE. FREQUENCY SHOULD MATCH INDUSTRY STANDARD AS NOTED ON DETAILS.
- DO NOT SCALE DRAWINGS. IF DIMENSIONS ARE IN QUESTION THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING CLARIFICATION FROM THE ARCHITECT BEFORE CONTINUING CONSTRUCTION. FOR FURTHER DIMENSIONING SEE ENLARGED PLANS, SECTIONS, AND ELEVATIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND THE ARCHITECT MUST BE NOTIFIED OF ANY VARIATION FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS. SHOP DRAWINGS MUST BE SUBMITTED TO THE ARCHITECT FOR REVIEW BEFORE PROCEEDING WITH FABRICATION AND/OR INSTALLATION.
- WALL DIMENSIONS ARE FROM FACE-OF-STUD TO FACE-OF-STUD OR EXISTING FINISH TO FACE-OF-STUD. SEE TYPICAL DETAIL FOR MORE INFORMATION.
- THE CONTRACTOR SHALL CAREFULLY STUDY AND COMPARE THE REFLECTED CEILING PLAN WITH THE LIGHTING PLANS AND MECHANICAL SUPPLY, RETURN AND EXHAUST PLANS. REPORT IN WRITING TO THE ARCHITECT ANY INCONSISTENCY HEREIN.
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- PIPING INSIDE THE BUILDING SHALL BE CONCEALED IN FURRED SPACES WITH THE EXCEPTION OF PIPING IN MECHANICAL AND SERVICE ROOMS. CHASES SHALL PROVIDED FOR ALL MECHANICAL, ELECTRICAL, AND PLUMBING AS REQUIRED. SEE RESPECTIVE PLAN & ELEVATION DRAWINGS FOR COORDINATION.
- SEE ELECTRICAL DRAWINGS AND/OR COMMUNICATIONS DRAWINGS FOR LOCATIONS OF CEILING MOUNTED SMOKE DETECTORS, SPEAKERS, NURSE CALL SYSTEMS, FIRE ALARM DEVICES, EXIT SIGNAGE, ETC. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE THESE ITEMS WITH THE REFLECTED CEILING PLANS.
- SEE FINISH SCHEDULE, PLANS, & ELEVATIONS FOR LOCATIONS OF SPECIFIC FINISHES, MATERIALS, AND ACCENT WALLS.
- THE INSTALLATION OF ALL PLUMBING FIXTURES SHALL CONFORM TO THE REQUIREMENTS OF THE MOST CURRENT EDITION OF THE ANSI ACCESSIBILITY CODE AND THE AMERICANS WITH DISABILITIES ACT, WHICHEVER IS MORE STRINGENT.

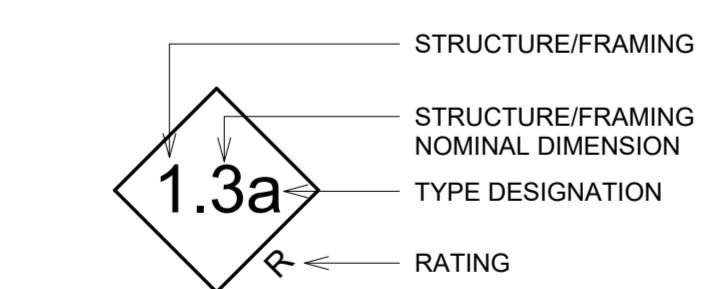
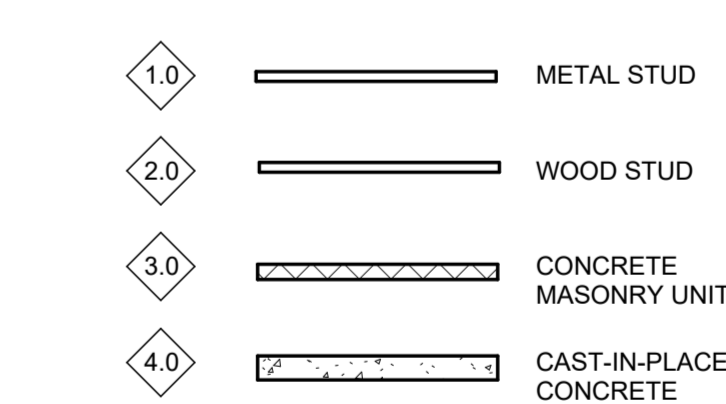
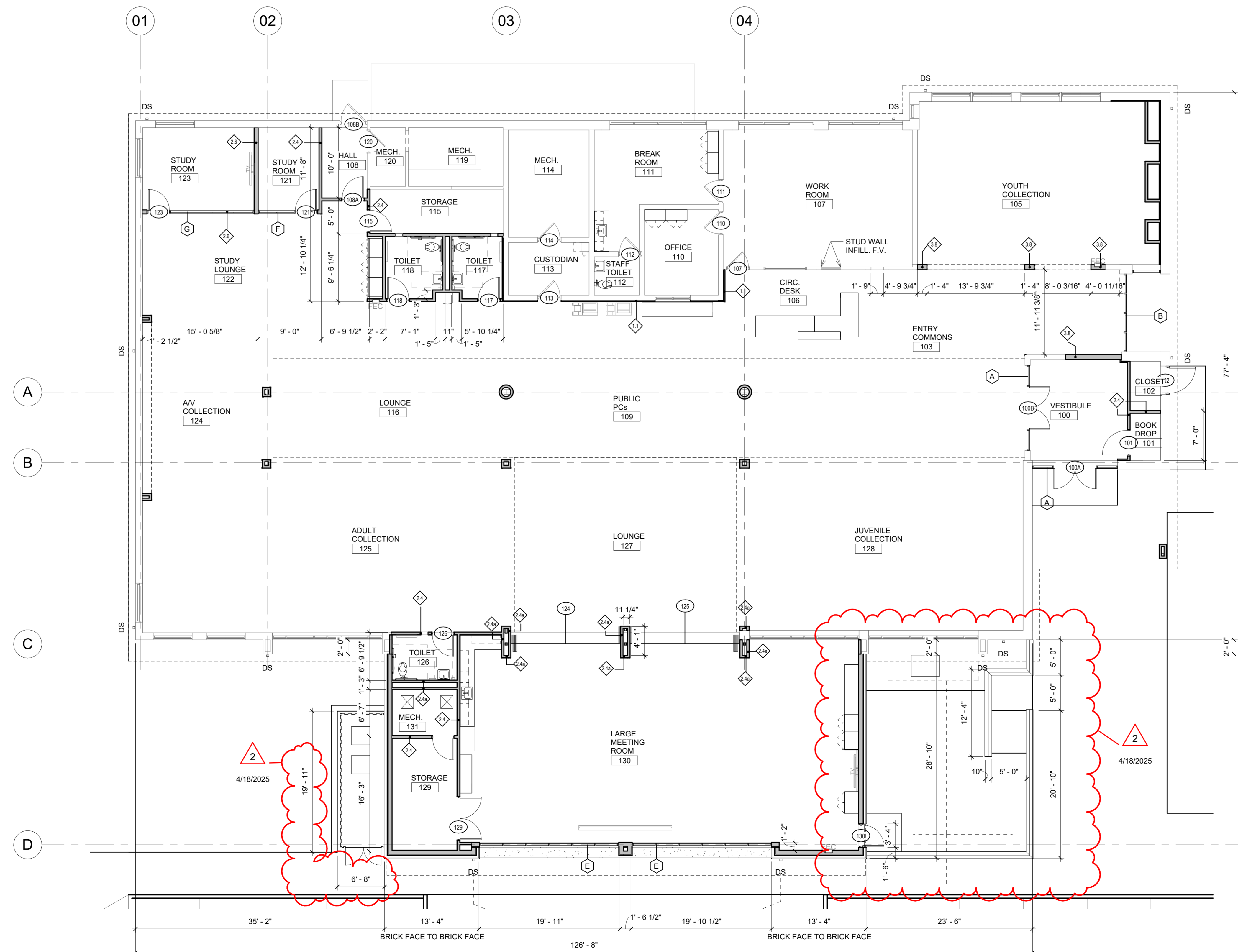


Key Plan:

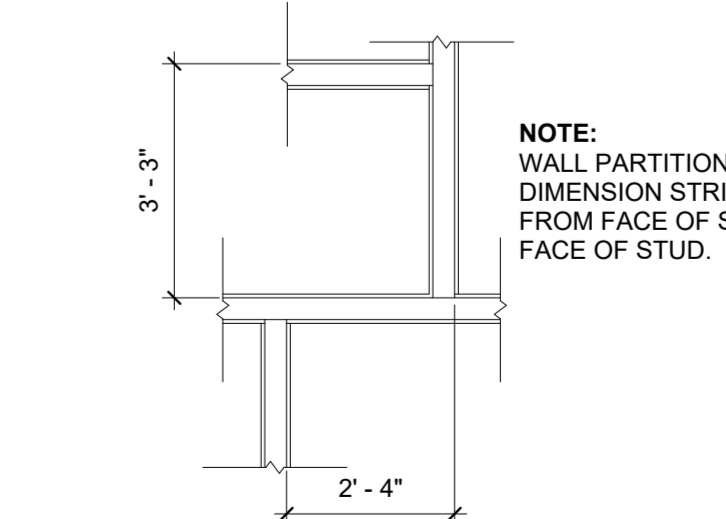


SCOPE OF WORK

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### WALL TYPE LEGEND



**FIRST FLOOR DIMENSION PLAN**  
 1/8" = 1'-0"  
 NORTH

**TYPICAL FRAMING DTL.**

### SJCPL - LASALLE BRANCH

#### RENOVATION & ADDITION

3322 ARDMORE TRAIL,  
 SOUTH BEND, IN 46628

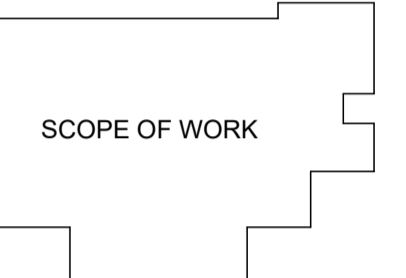
REVISION		
No.	Date	Revision
2	4/18/2025	Addendum 2

DRAWING CONTENTS:  
 FIRST FLOOR  
 DIMENSION PLAN

ISSUE DATE:	03.27.2025	PROJECT NO.:	25004
DRAWING NO.:			



Key Plan:



SCOPE OF WORK

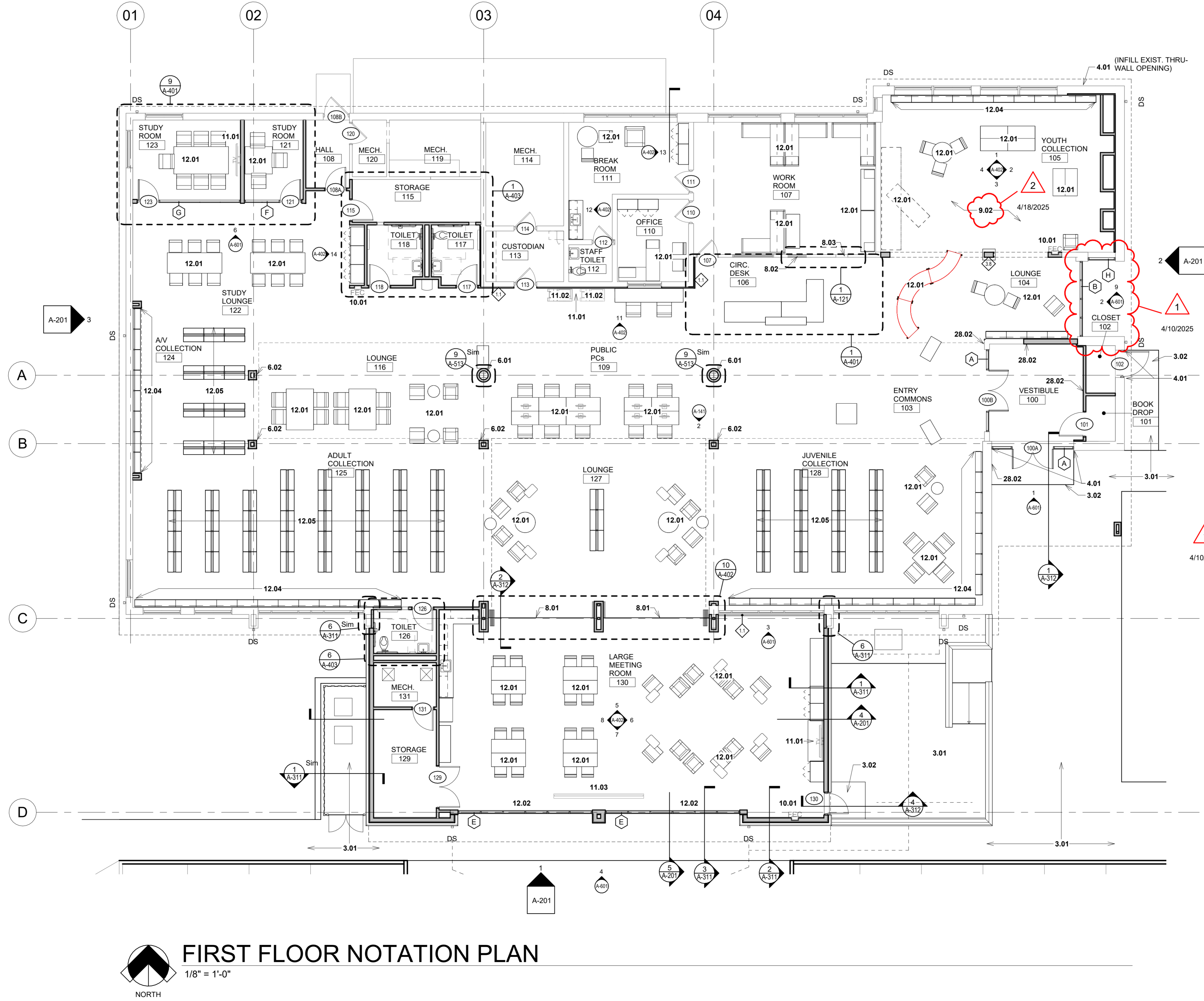
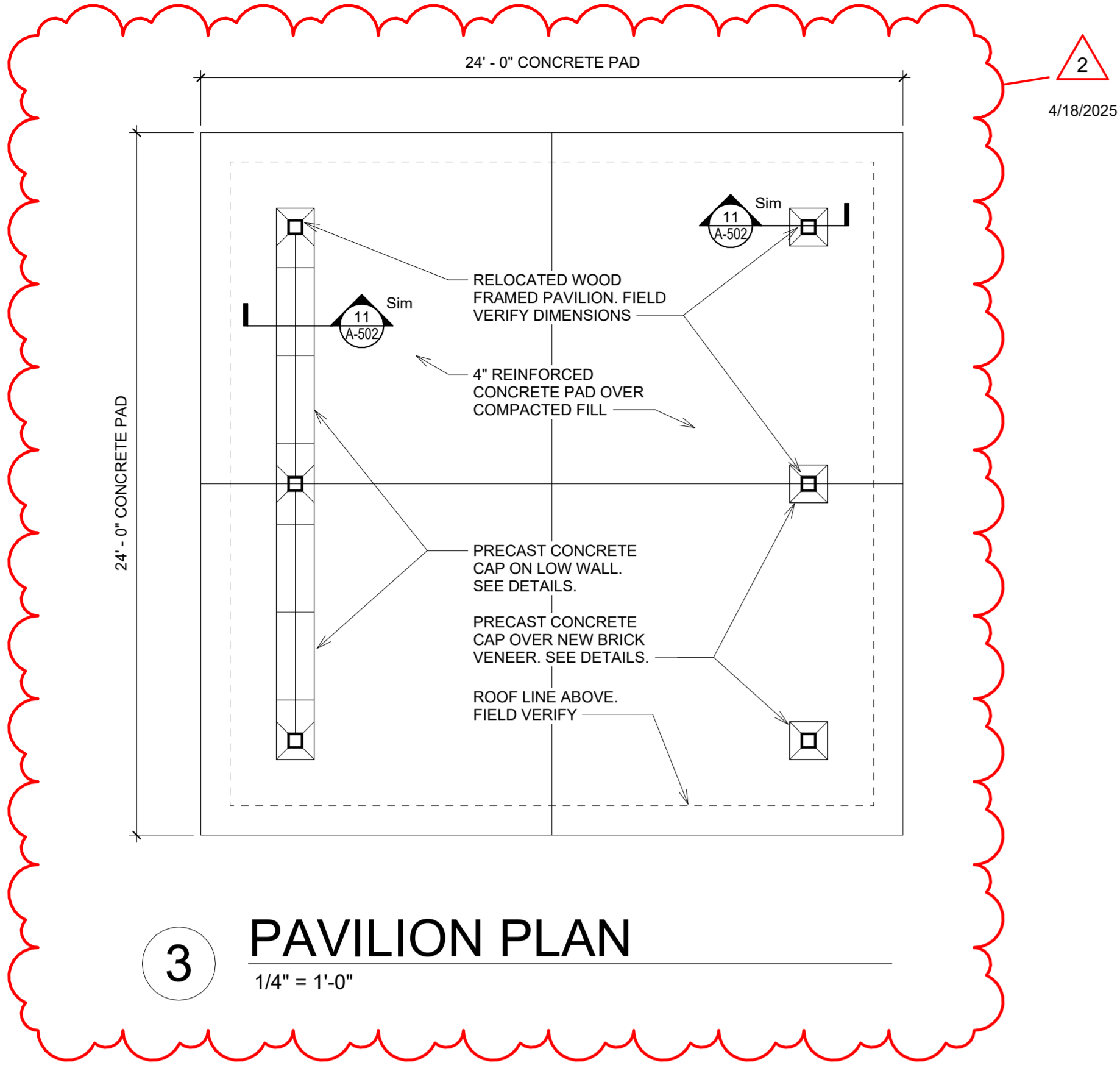
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**FLOOR PLAN NOTES**

- DIV 3 - CONCRETE
  - 3.01 NEW CONCRETE SIDEWALK.
  - 3.02 NEW CONCRETE STOOP.
  - 3.03 EXISTING CONCRETE SIDEWALK TO REMAIN.
- DIV 4 - MASONRY
  - 4.01 TOOTH IN SALVAGED BRICK VENEER AT NEW OPENING IN EXISTING WALL.
- DIV 6 - WOOD, PLASTICS, AND COMPOSITES
  - 6.01 NEW G.F.C. COLUMN ENCLOSURE. PROVIDE FLAT FACE FOR INSTALLATION OF POWER RECEPTACLE WITHIN CURVED SURFACE.
  - 6.02 MODIFIED COLUMN ENCLOSURE FRAMING AND GYP BOARD. MAKE FACE FLUSH WITH THE FACE OF THE CLERESTORY FINISH ABOVE.
- DIV 8 - OPENINGS
  - 8.01 OPERABLE GLASS WALL SYSTEM. BASIS-OF-DESIGN: NANA WALL CSW75 - SINGLE SWING DOOR WITH REMAINING PAIRED PANELS COLLAPSING TO OPPOSITE WALL. CONTRACTOR TO INFILL EXISTING BOOK DROP OPENING.
  - 8.03 NEW BOOK DROP OPENING.
- DIV 9 - FINISHES
  - 9.01 GYPSUM BOARD BULKHEAD. SEE REFLECTED CEILING AND FINISH PLANS FOR MORE INFORMATION.
  - 9.02 (ENTIRE ROOM) ALL EXISTING GYPSUM BOARD WALLS/ CEILING/ BULKHEAD SCHEDULED TO REMAIN SHALL RECEIVE A SKIM-COAT PRIOR TO NEW FINISHES BEING INSTALLED AS SCHEDULED.
- DIV 10 - SPECIALTIES
  - 10.01 SEMI-RECESSED FIRE EXTINGUISHER CABINET AND EXTINGUISHER. SEE SPECIFICATION.
  - 10.02 PROVIDE TOILET ACCESSORIES PER TYPICAL TOILET ACCESSORIES PLAN AND SCHEDULE.
- DIV 11 - EQUIPMENT
  - 11.01 CONTRACTOR TO INSTALL OWNER PROVIDED WALL MOUNT TV AND MOUNTING BRACKET. CONTRACTOR TO PROVIDE WALL BLOCKING PER TYPICAL TV BLOCKING DETAIL ON A-500 SHEETS. SEE ELECTRICAL DRAWINGS FOR POWER AND DATA REQUIREMENTS.
  - 11.02 CONTRACTOR TO INSTALL OWNER PROVIDED FLOOR COPIER/SCANNER. SEE ELECTRICAL DRAWINGS FOR POWER AND DATA REQUIREMENTS.
  - 11.03 CEILING RECESSED, MOTORIZED PROJECTION SCREEN.
- DIV 12 - FURNISHINGS
  - 12.01 OWNER PROVIDED FURNITURE TO BE SUPPLIED UNDER SEPARATE VENDOR CONTRACT.
  - 12.02 NEW MOTORIZED DUAL ROLLER WINDOW SHADES. SEE SPECIFICATIONS.
  - 12.03 NOTE REMOVED
  - 12.04 NEW SINGLE-SIDED LIBRARY SHELVING. SUPPLIED AND INSTALLED BY OWNER VENDOR. CONTRACTOR SHALL ASSIST IN COORDINATION OF DELIVERY AND INSTALLATION TIMING.
  - 12.05 NEW DOUBLE-SIDED LIBRARY SHELVING. SUPPLIED AND INSTALLED BY OWNER VENDOR. CONTRACTOR SHALL ASSIST IN COORDINATION OF DELIVERY AND INSTALLATION TIMING.
- DIV 28 - ELECTRONIC SAFETY AND SECURITY
  - 28.01 CARD READER ACCESS. CONFIRM FINAL LOCATION WITH OWNER.
  - 28.02 ADA ACTUATOR. CONFIRM FINAL LOCATION WITH OWNER.



**FIRST FLOOR NOTATION PLAN**  
1/8" = 1'-0"

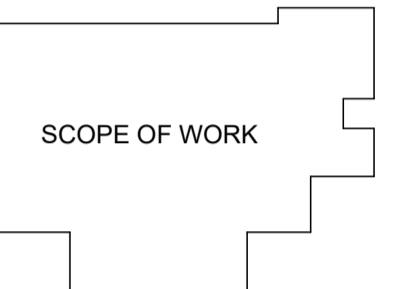
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RENOVATION & ADDITION  
3332 ARDMORE TRAIL,  
SOUTH BEND, IN 46628

REVISION		
No.	Date	Revision
1	4/10/2025	Addendum 1
2	4/18/2025	Addendum 2

DRAWING CONTENTS:  
FIRST FLOOR NOTATION PLAN  
ISSUE DATE: 03.27.2025 PROJECT NO: 25004  
DRAWING NO. A-121



Key Plan:



ALL SEALS, DESIGNS, ARRANGEMENTS AND BRANDS INDICATED BY THIS DRAWING ARE OWNED BY AND THE PROPERTY OF MKM ARCHITECTURE + DESIGN AND ARE CREATED AND DEVELOPED FOR USE ON AND ARE IN CONNECTION WITH THIS SPECIFIC PROJECT. NONE OF THE IDEAS, DESIGNS, ARRANGEMENTS OR PLANS SHALL BE USED BY OR DERIVED TO ANY PERSON FOR THE SUBSTITUTION FOR ANY PURPOSE, WHATSOEVER, WITHOUT THE WRITTEN PERMISSION OF MKM ARCHITECTURE + DESIGN. THE OWNER SHALL BE PERMITTED TO RETAIN COPIES FOR INFORMATION AND REFERENCE IN CONNECTION WITH THIS PROJECT. WRITTEN PERMISSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR INTERFERENCES AND CONDITIONS ON THE JOB AND THIS OFFICE MUST BE NOTICED OF ANY VIOLATIONS PRIOR TO THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS. SHOP DRAWINGS MUST BE SUBMITTED TO THIS OFFICE FOR REVIEW BEFORE PROCEEDING WITH FABRICATION AND/OR INSTALLATION. THE CORRESPONDING SPECIFICATIONS, INTERFACES WITH WORK SHOWN ON OTHER DOCUMENTS INCLUDING WORK TO BE PERFORMED BY OTHER CONTRACTORS OR SUBCONTRACTORS. EACH CONTRACTOR OR SUBCONTRACTOR SHALL BE FAMILIAR WITH THE WORK OF OTHER CONTRACTORS OR SUBCONTRACTORS, WHETHER OR NOT SHOWN ON THIS DOCUMENT, WHICH AFFECTS THE WORK SHOWN HEREIN AND SHALL COORDINATE SUCH WORK SO AS TO BE IN COMPLIANCE WITH THE INTENT OF ALL THE PROJECT DOCUMENTS.

- CASEWORK GENERAL NOTES**
- ALL CASEWORK SHALL COMPLY WITH THE FOLLOWING REQUIREMENTS UNLESS NOTED OTHERWISE.
  - ALL WALL CABINETS SHALL BE 15" (INCHES) DEEP. (U.N.O.)
  - ALL WALL CABINETS WITH TASKLIGHT LOCATIONS SHALL HAVE A CASEWORK VALANCE THAT IS CONTINUOUS ACROSS ALL ADJOINING CABINETS. (U.N.O.)
  - ALL BASE CABINETS SHALL BE 24" (INCHES) DEEP. (U.N.O.)
  - ALL BASE CABINETS FOR VERTICAL FILE DRAWERS: INTERIOR DIMENSIONS MUST ACCOMMODATE FRONT TO BACK HANGING AND HAVE LOCK. (U.N.O.)
  - ON ALL BASE CABINETS, PROVIDE SCHEDULED WALL BASE ALONG BOTTOM OF EXPOSED FRONTS, BACKS, SIDES AND ENDS OF ALL FIXED CASEWORK, WARDROBES, END PANELS, VERTICAL SUPPORTS, KNEE SPACES, ETC. (U.N.O.)
  - ALL INDIVIDUAL WALL CABINET WIDTHS SHALL BE ALIGNED WITH INDIVIDUAL BASE CABINET WIDTHS BELOW. (U.N.O.)
  - ALL WALL AND BASE CABINETS LOCATED NEXT TO A SIDE WALL, PROVIDE A MINIMUM OF A 1" FILLER PANEL AT EACH END OF UPPER/LOWER CASEWORK. (U.N.O.)
  - ALL WALL CABINETS WITH A GYPSUM BOARD BULKHEAD ABOVE SHALL HAVE A MINIMUM OF A 1" FILLER PANEL ACROSS THE TOP OF THE WALL CABINETS TO ALLOW FOR CLEAR DOOR SWING.
  - ALL EXPOSED CABINET SIDES SHALL RECEIVE FINISHED END PANELS. (U.N.O.)
  - ALL CABINET DOOR WIDTHS SHALL NOT EXCEED 2'-0" IN WIDTH. (U.N.O.)
  - ALL CABINET DOOR AND DRAWER EDGES TO RECEIVE A 3MM EDGE BANDING. (U.N.O.)
  - ALL HINGES AND RELATED HARDWARE SHALL BE CONCEALED. (U.N.O.)
  - ALL CABINETS AND DRAWERS TO INCLUDE 4" WIRE PULLS. (U.N.O.)
  - ALL COUNTERTOPS SHALL EXTEND 1" BEYOND THE DEPTH OF THE BASE CABINETS BELOW. (U.N.O.)
  - ALL COUNTERTOPS WITH EXPOSED OUTSIDE CORNERS SHALL HAVE A RADIUS CORNER. (U.N.O.)
  - ALL PLASTIC LAMINATE COUNTERTOP FRONT EDGES/ EXPOSED EDGES SHALL HAVE 3MM EDGE (NOT NECESSARY ON BACKSPLASH OR SIDESPLASH). (U.N.O.)
  - ALL COUNTERTOPS SHALL BE INSTALLED AT 34" A.F.F. IF CONTAINING AND INTEGRAL BOWL SINK. (U.N.O.)
  - ALL DROP-IN SINKS IN COUNTERTOPS SHALL BE INSTALLED SO THAT THE RIM OF THE SINK IS AT 34" A.F.F. DO NOT INSTALL ANY LOWER TO AVOID CONFLICTS WITH OWNER SUPPLIED EQUIPMENT UNDER THE COUNTERTOP. (U.N.O.)
  - SHELVING UP TO 30" (INCHES) WIDE SHALL BE 3/4" THICK AND ADJUSTABLE, AND SHELVING OVER 30" (INCHES) WIDE SHALL BE 1" THICK AND HAVE INTERMEDIATE ADJUSTABLE SUPPORTS ALONG THE INSIDE BACK OF CABINET. (U.N.O.)
  - CASEWORK SHALL BE CAULKED AT ALL JUNCTURES WITH ADJOINING MATERIALS INCLUDING WALL, BASE, COUNTERTOP, ETC. EVEN THOUGH JOINT MAY NOT BE VISIBLE.
  - ALL CASEWORK DIMENSIONS SHALL BE FIELD VERIFIED PRIOR TO SUBMITTING SHOP DRAWINGS/SHOP FABRICATION. DO NOT SCALE DRAWINGS.
  - THE CONTRACTOR SHALL PROVIDE SOLID BLOCKING AS REQUIRED FOR WALL-MOUNTED CASEWORK AND ACCESSORIES.
  - COORDINATE OWNER SUPPLIED WALL ACCESSORIES PRIOR TO INSTALLATION OF CASEWORK.
  - CASEWORK MANUFACTURER AND INSTALLER SHALL COORDINATE WITH APPROPRIATE SUBCONTRACTORS FOR INSTALLATION OF SINKS WITH ASSOCIATED PIPING AND FITTINGS, AND FOR INSTALLATION OF ELECTRICAL RECEPTACLES, LIGHT FIXTURES, VOICE/DATA OUTLETS, DICTATION OUTLETS, ETC. WITHIN THE CASEWORK.
  - THE CONTRACTOR SHALL VERIFY AND COORDINATE WITH THE OWNER IN CLEAR DIMENSION CONFLICTS BETWEEN THE PROPOSED EQUIPMENT SUPPLIED BY THE OWNER AND THE CASEWORK FOUND WITHIN THE CONSTRUCTION DOCUMENTS AND SHALL REPORT AT ONCE TO THE ARCHITECT ANY ERROR, INCONSISTENCY, OR OMISSION THAT HE MAY DISCOVER DURING THIS COORDINATION.

**CASEWORK FINISH LEGEND**

**PLASTIC LAMINATE:**

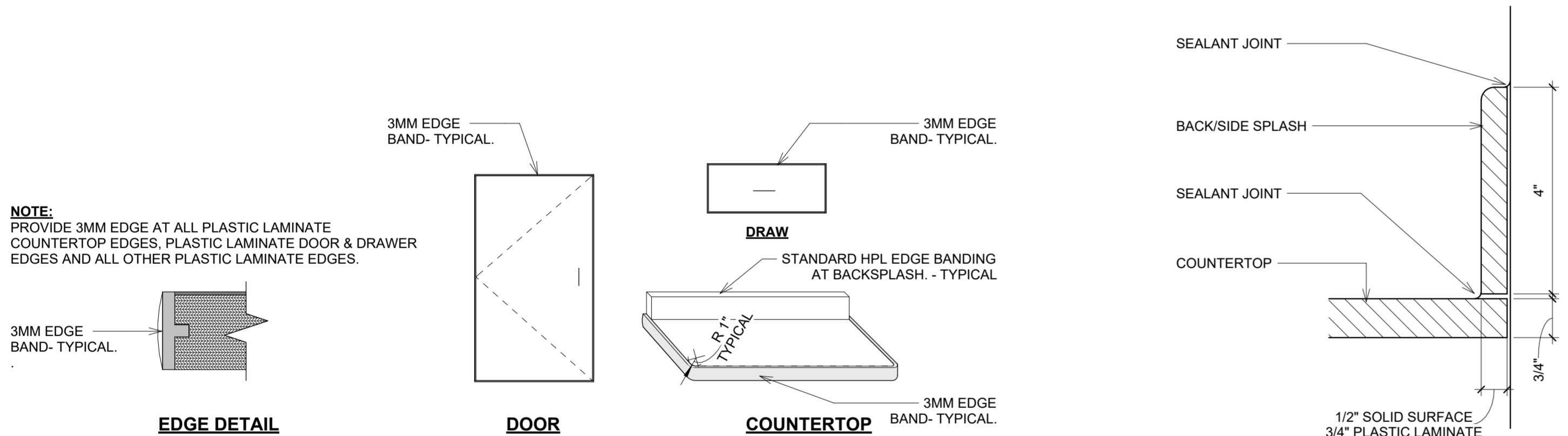
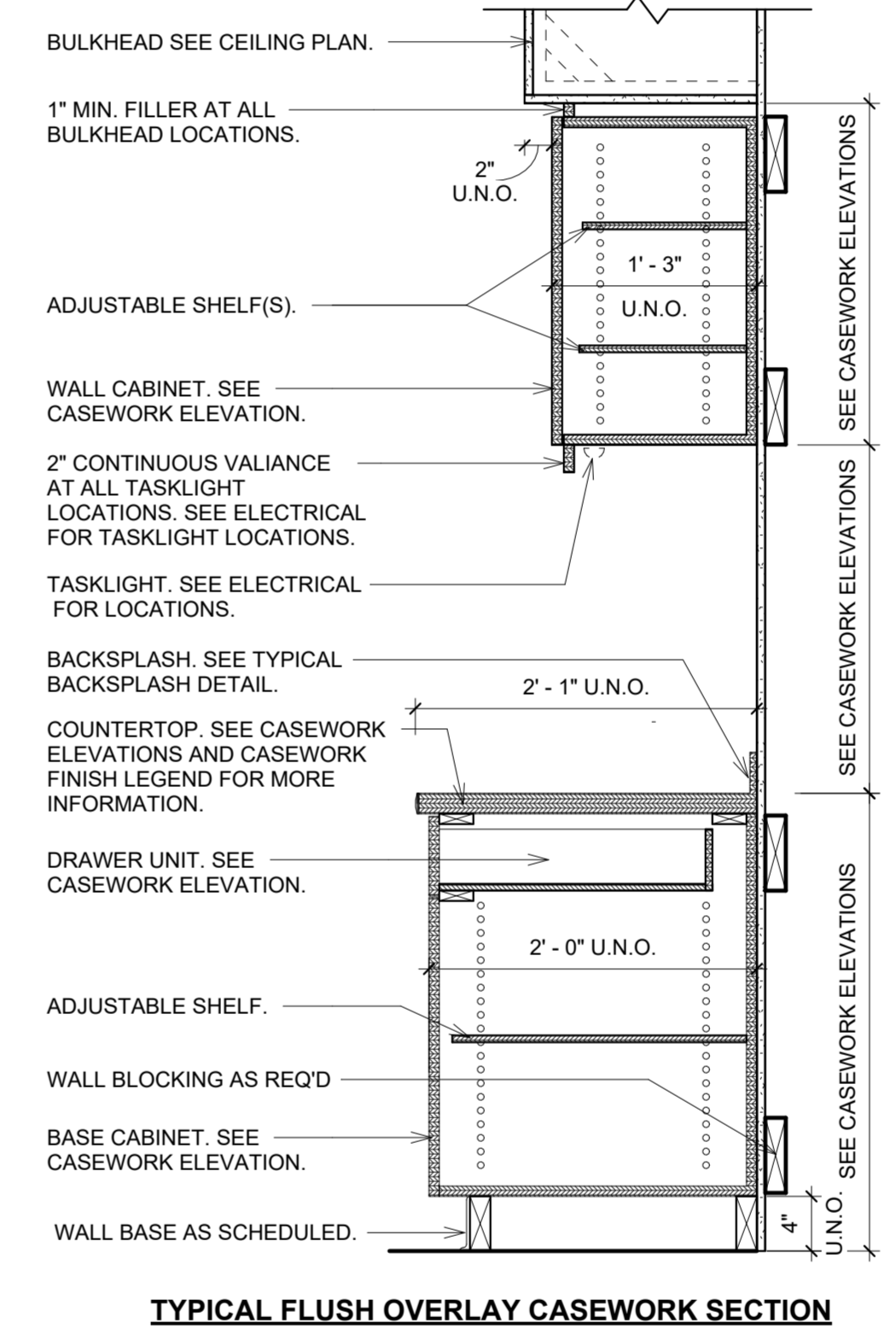
**PL-1 (VERTICAL SURFACES)**  
MANUFACTURER: WILSONART LAMINATE  
PRODUCT TYPE: HPL  
PRODUCT NO.: 10778-60  
COLOR: KENSINGTON MAPLE, MATTE FINISH

**PL-2 (COUNTERTOPS)**  
MANUFACTURER: NEVAMAR LAMINATE  
PRODUCT TYPE: HPL  
PRODUCT NO.: FS6001-T  
COLOR: RUSH

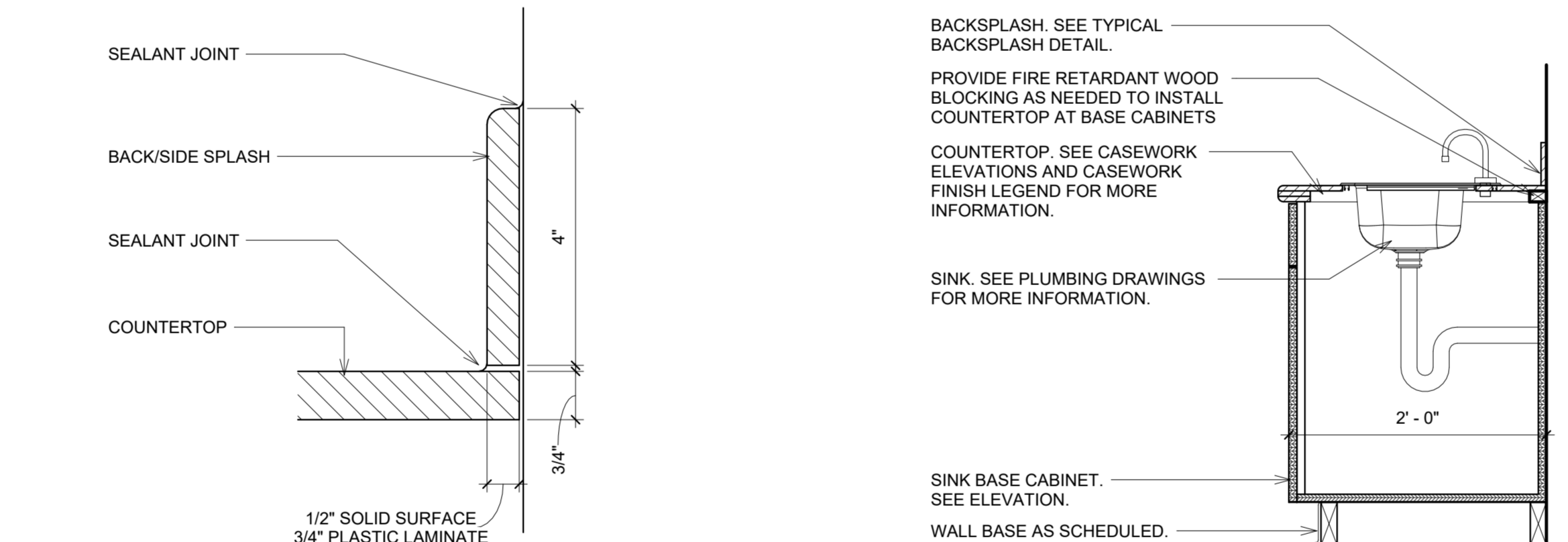
**SOLID SURFACE:**

**SS-1 (COUNTERTOPS)**  
MANUFACTURER: CORIAN  
PRODUCT TYPE: SOLID SURFACE  
COLOR: REPERED TERAZZO, 1/8" EASED

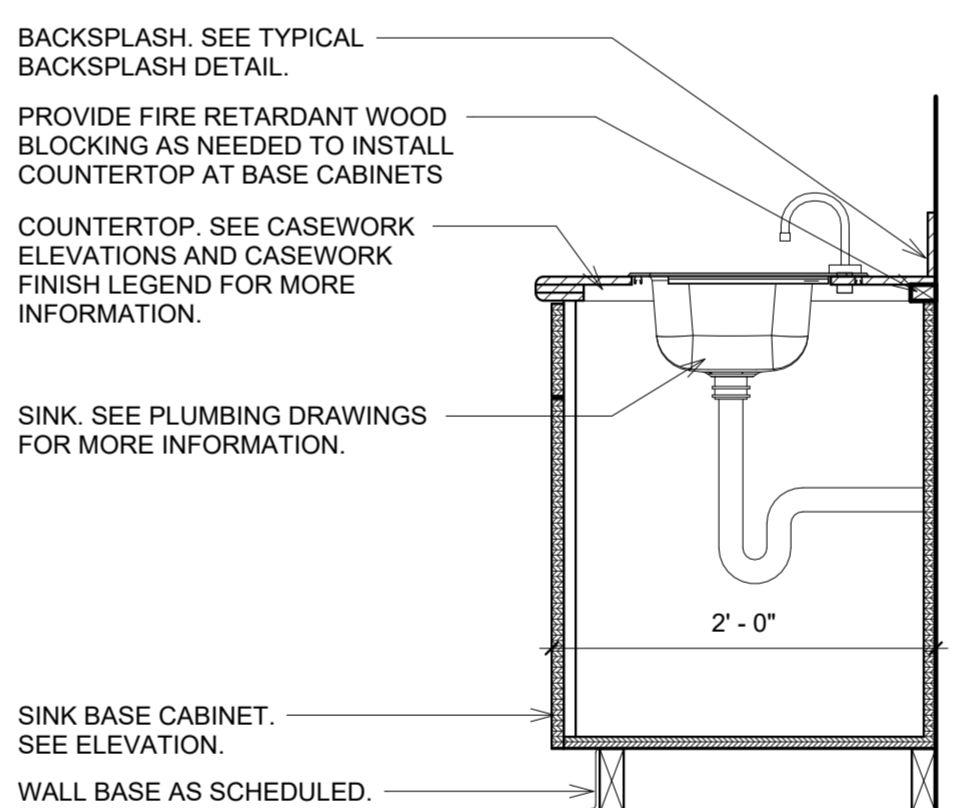
EXISTING SOLID SURFACE WINDOW SILLS TO REMAIN



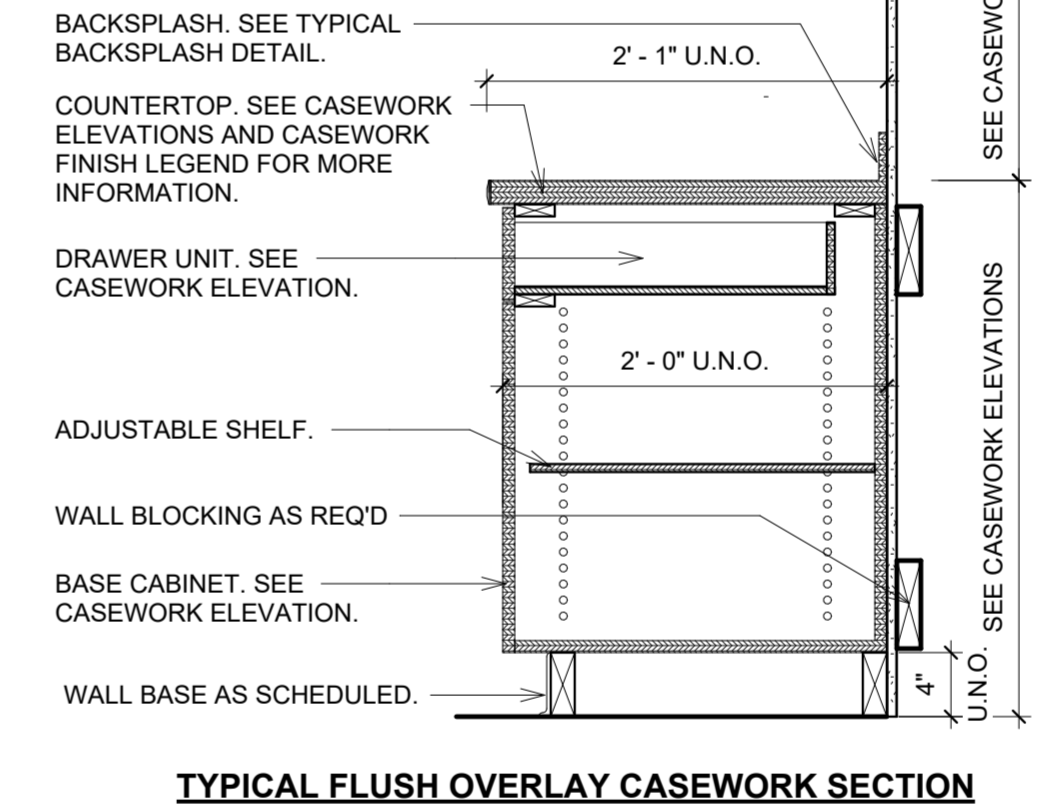
**8 CASEWORK TRIM DTL.**  
12" = 1'-0"



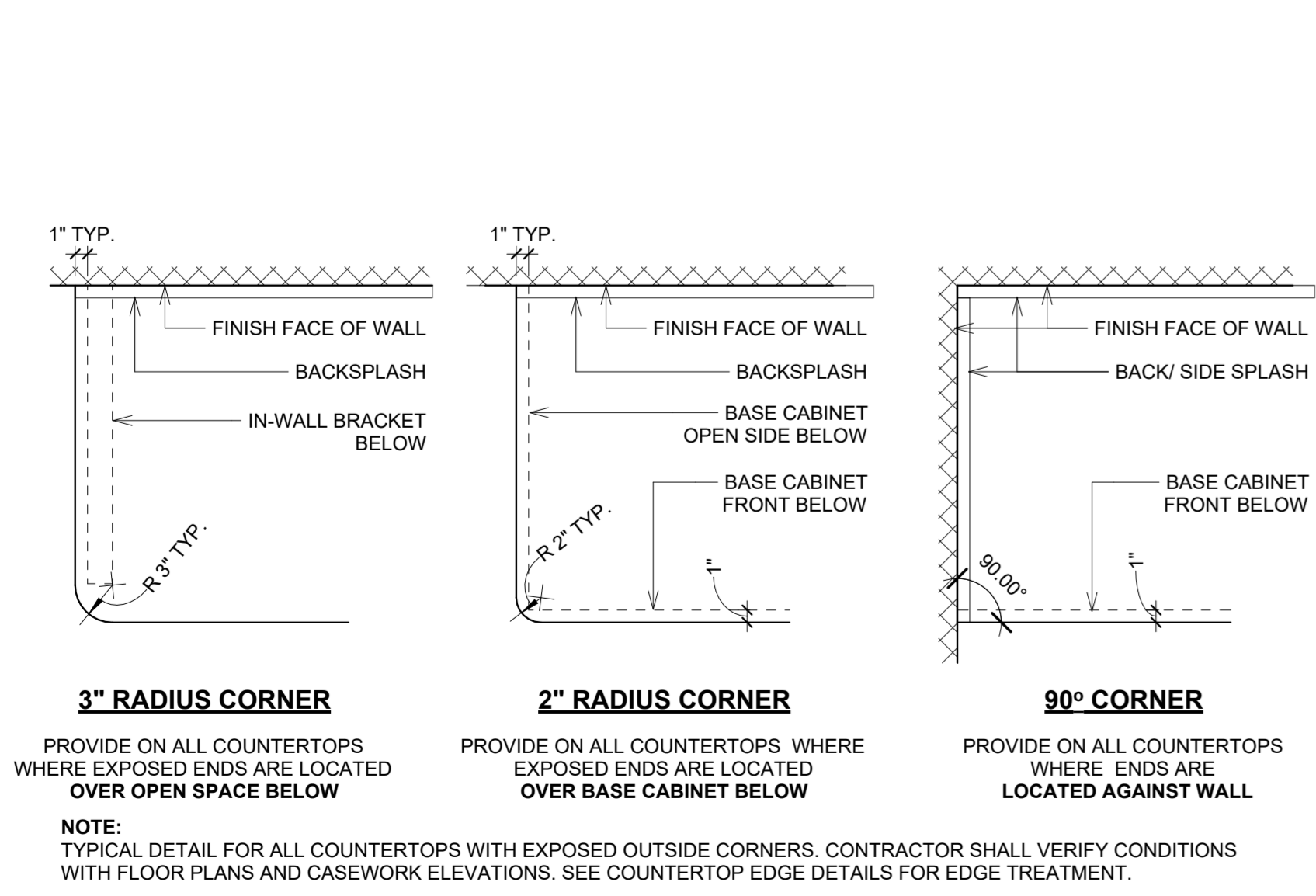
**7 BACK/SIDE SPLASH DTL.**  
6" = 1'-0"



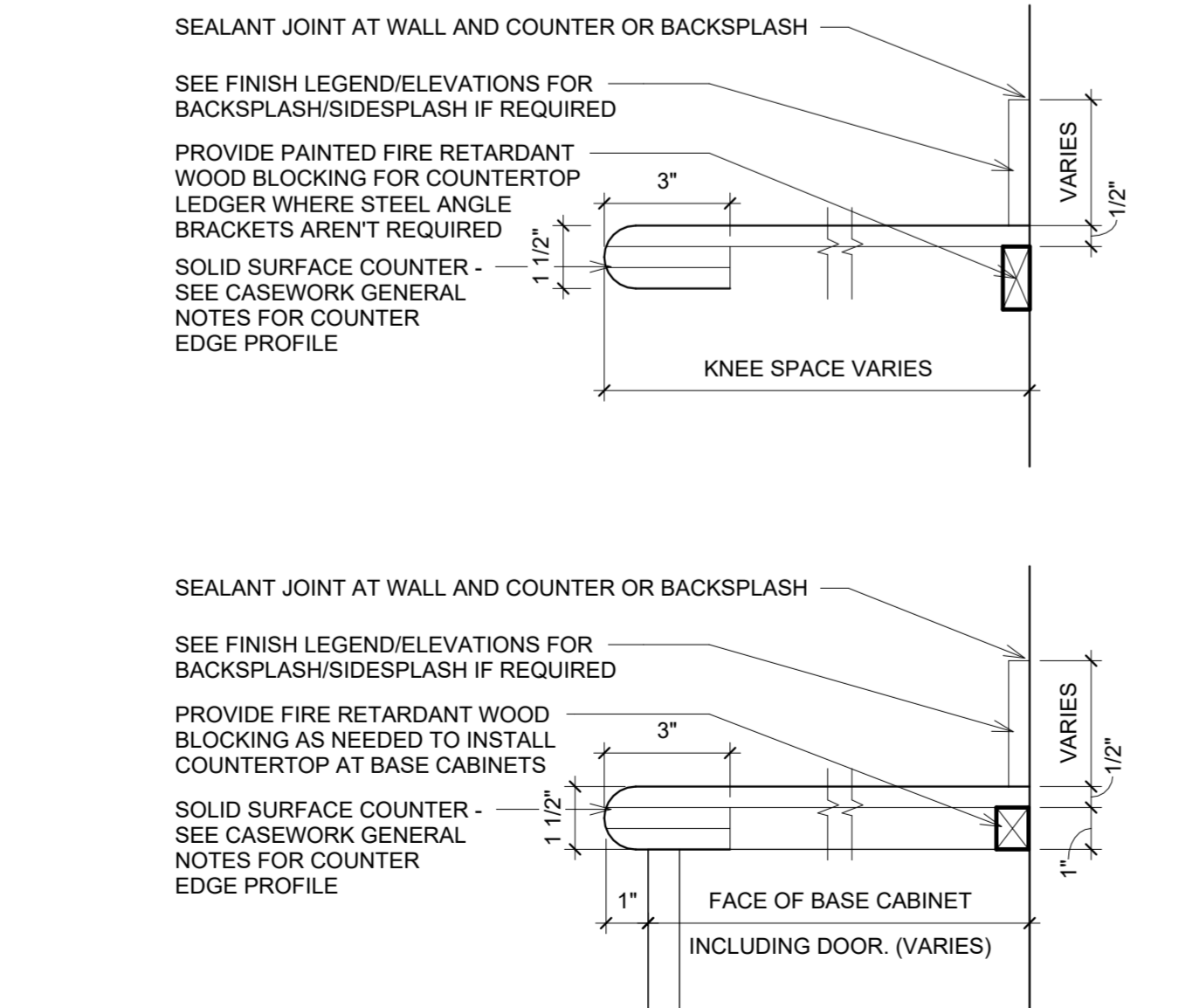
**6 SINK BASE DTL.**  
1" = 1'-0"



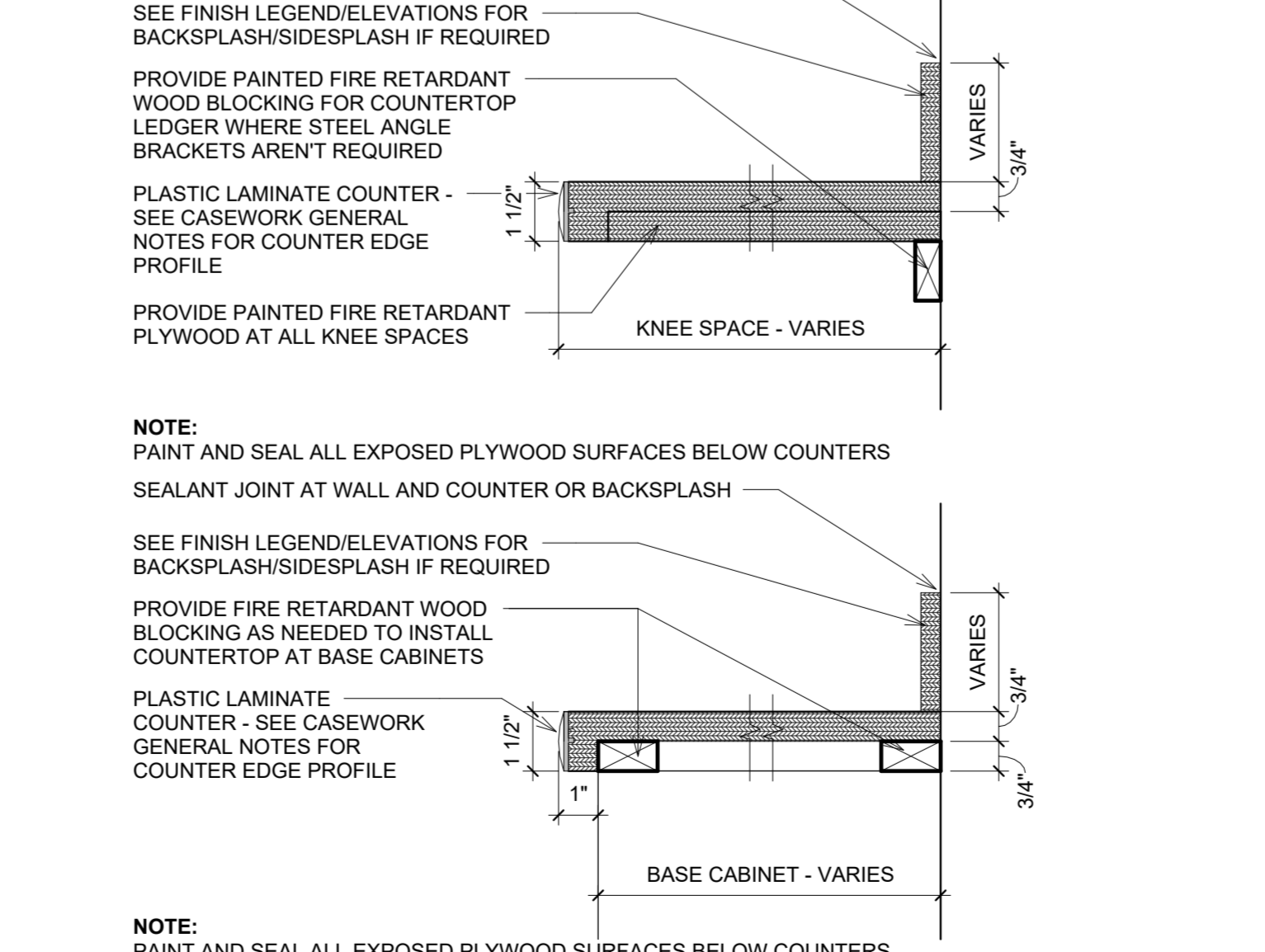
**5 CASEWORK DTL.**  
1" = 1'-0"



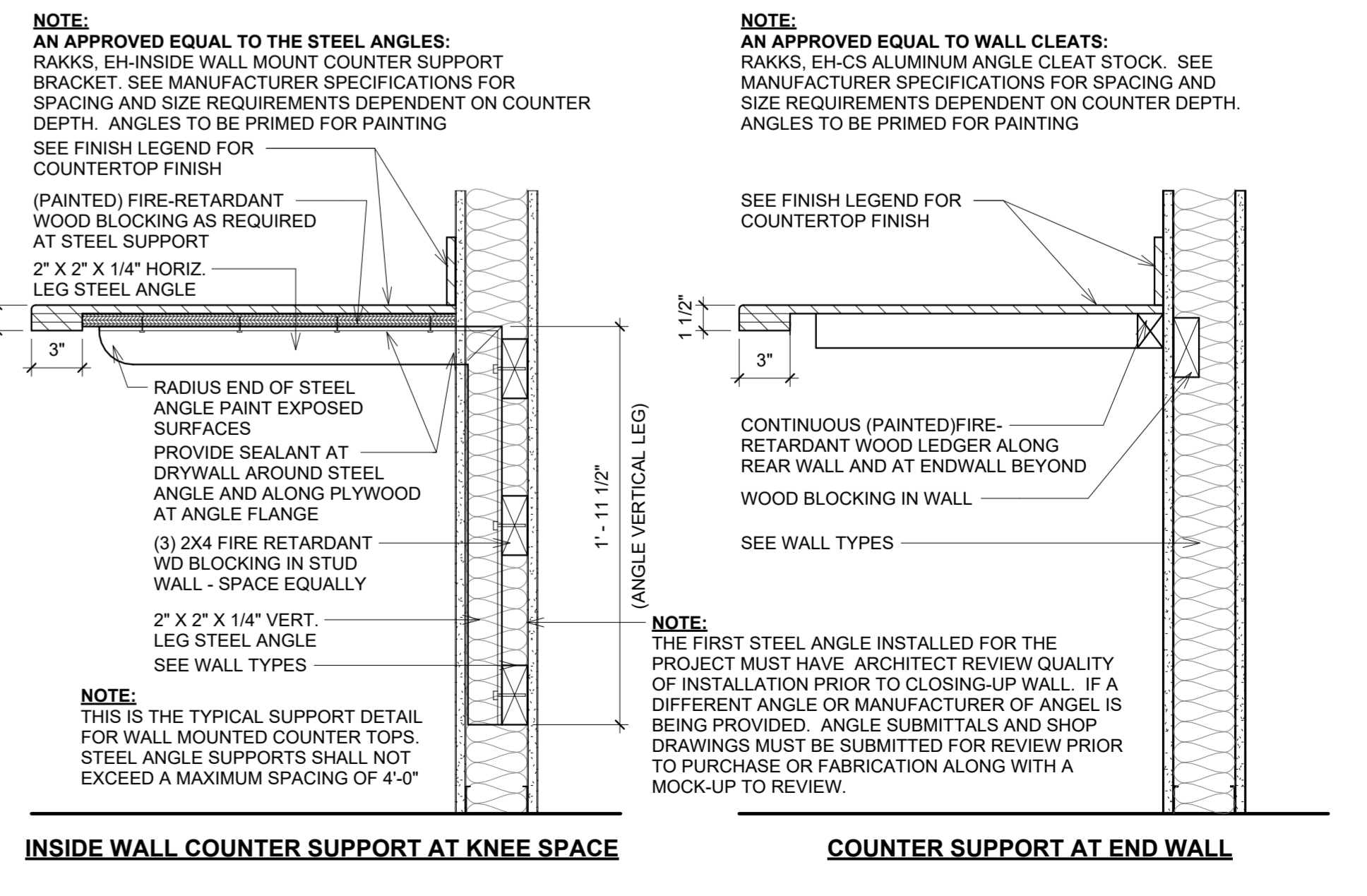
**4 COUNTER CORNER DTL.**  
1" = 1'-0"



**3 SOLID SURFACE EDGE DTL.**  
3" = 1'-0"



**2 PLASTIC LAMINATE EDGE DTL.**  
3" = 1'-0"

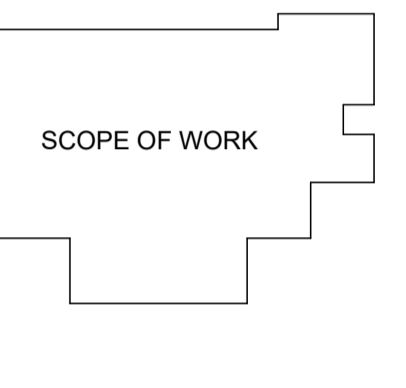


**1 COUNTER SUPPORT DTL.**  
1 1/2" = 1'-0"

REVISION	
No.	Date / Revision
1	4/10/2025 Addendum 1



Key Plan:



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**Public Library**  
ST. JOE COUNTY

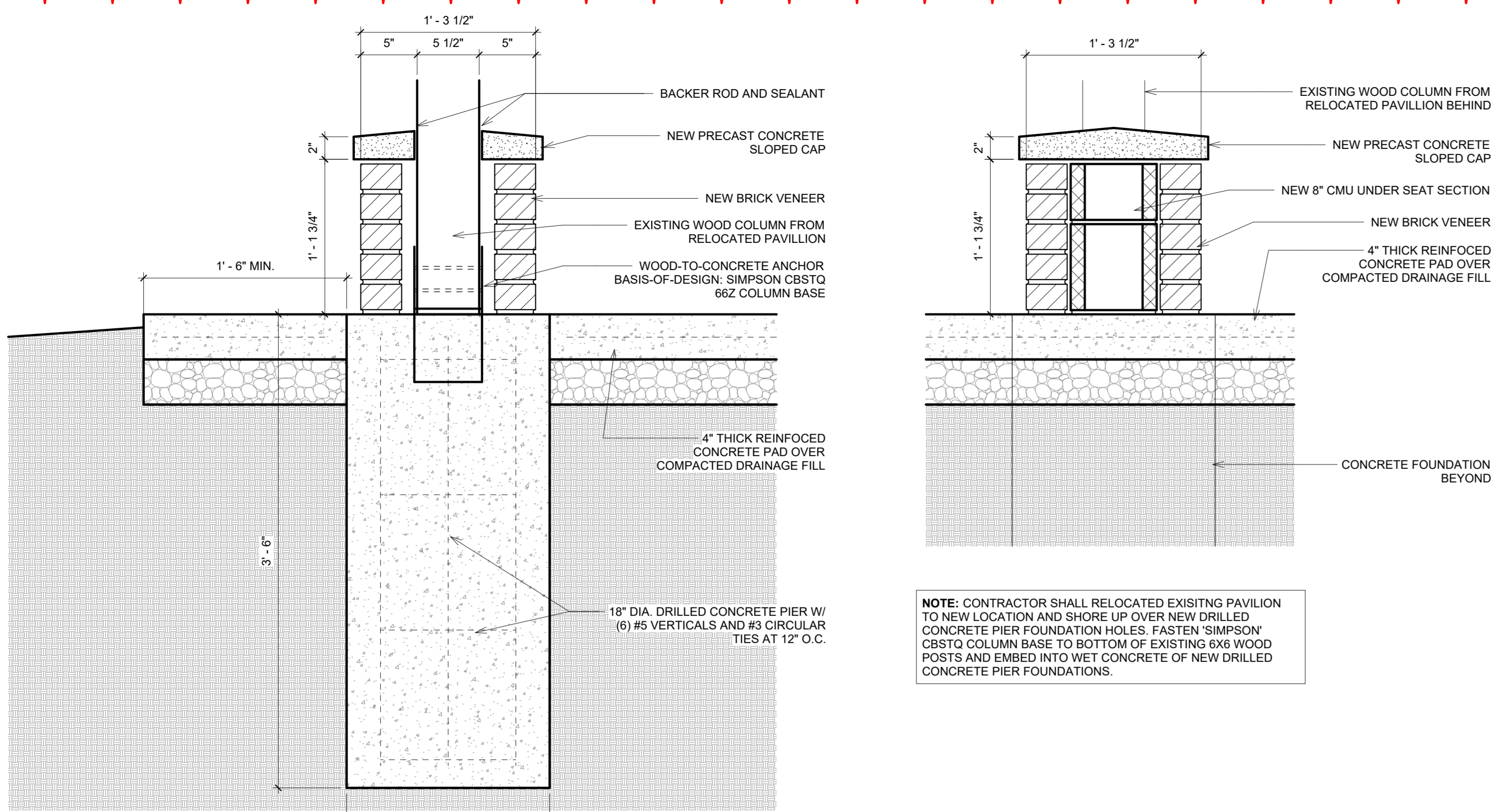
**SJCPL - LASALLE BRANCH**  
RENOVATION & ADDITION  
3232 ARDMORE TRAIL,  
SOUTH BEND, IN 46628

REVISION		
No.	Date	Revision
2	4/18/2025	Addendum 2

DRAWING CONTENTS:  
EXTERIOR DETAILS

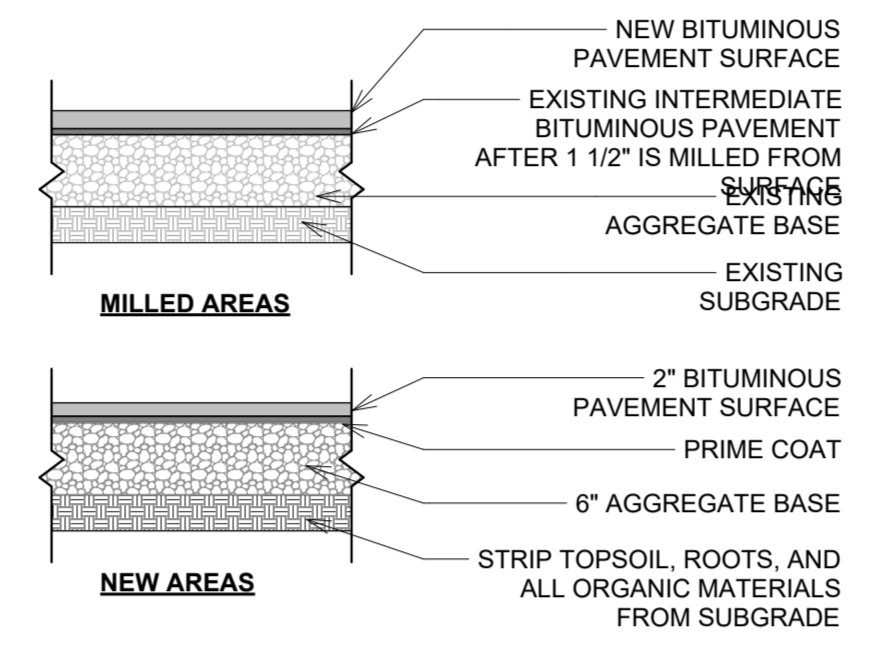
ISSUE DATE:	PROJECT NO.
03.27.2025	25004
DRAWING NO.	

**A-502**

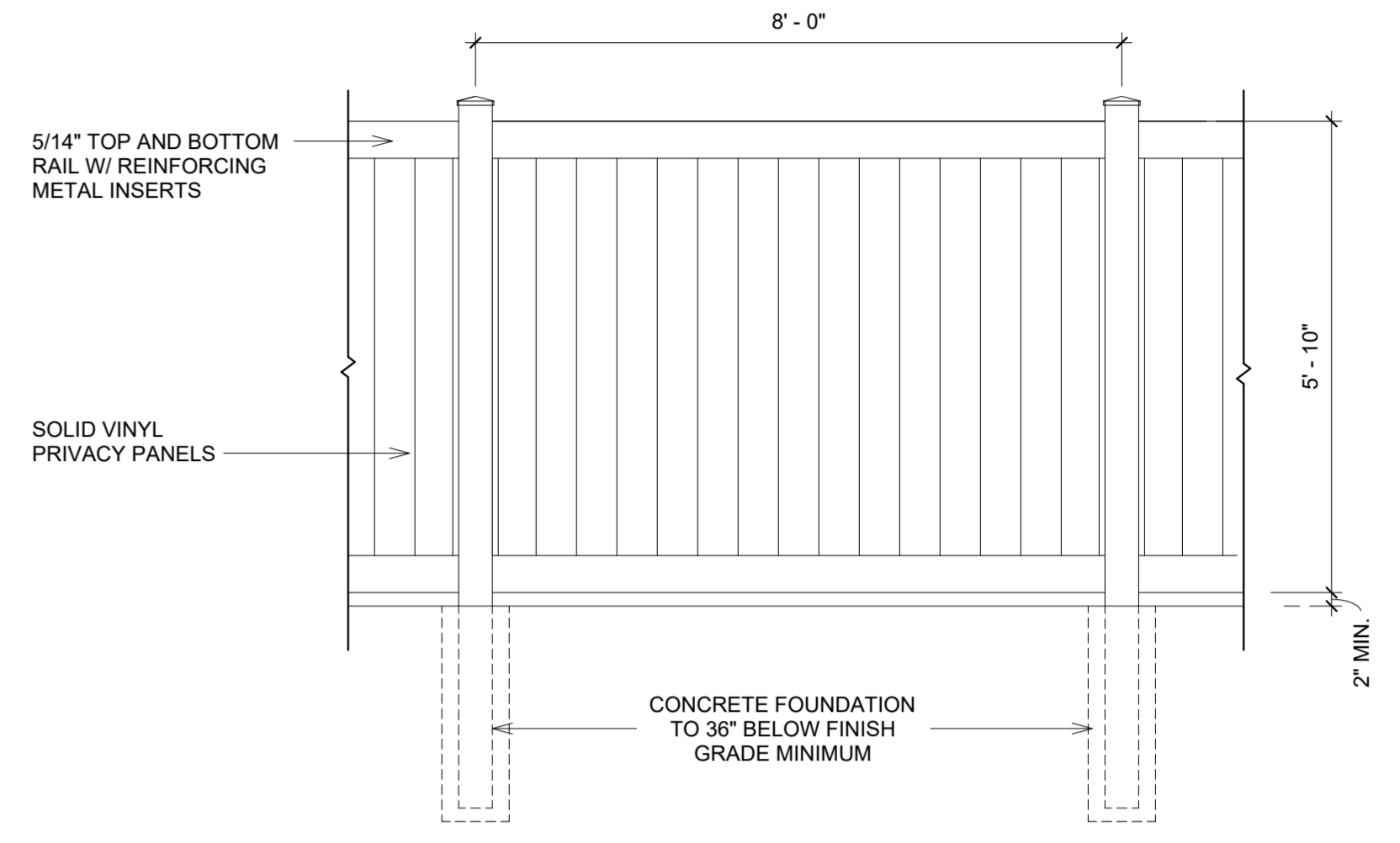


**11 PAVILION FOUNDATION DTL**  
1 1/2" = 1'-0"

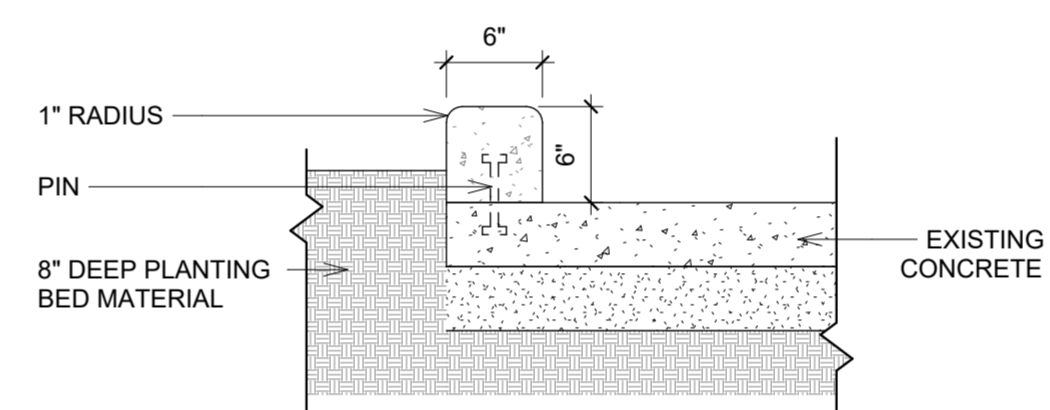
2  
4/18/2025



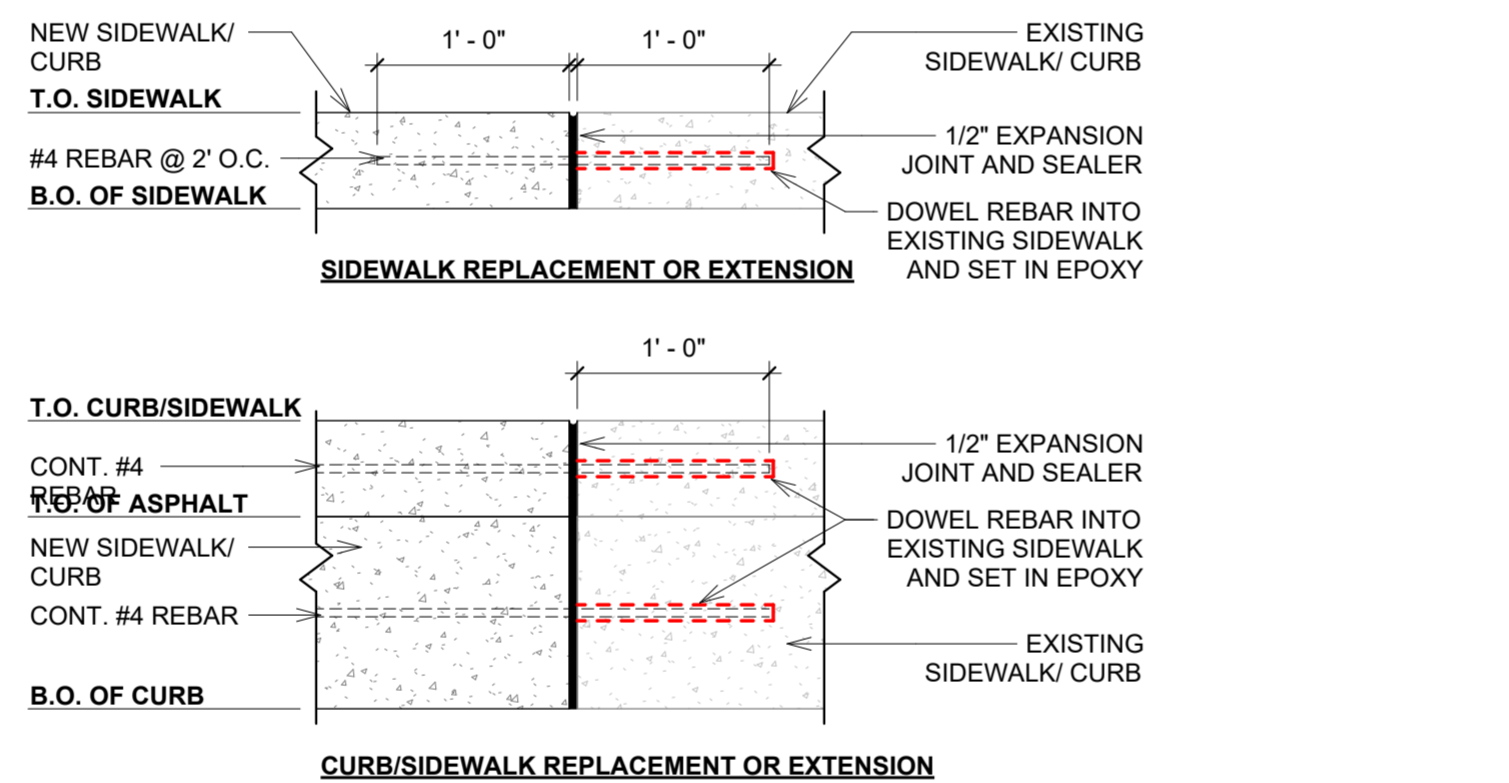
**10 ASPHALT PAVING DTL.**  
3/4" = 1'-0"



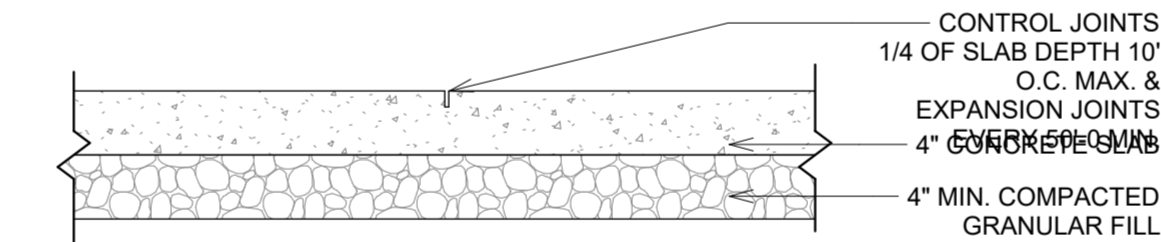
**9 FENCE DTL**  
1/2" = 1'-0"



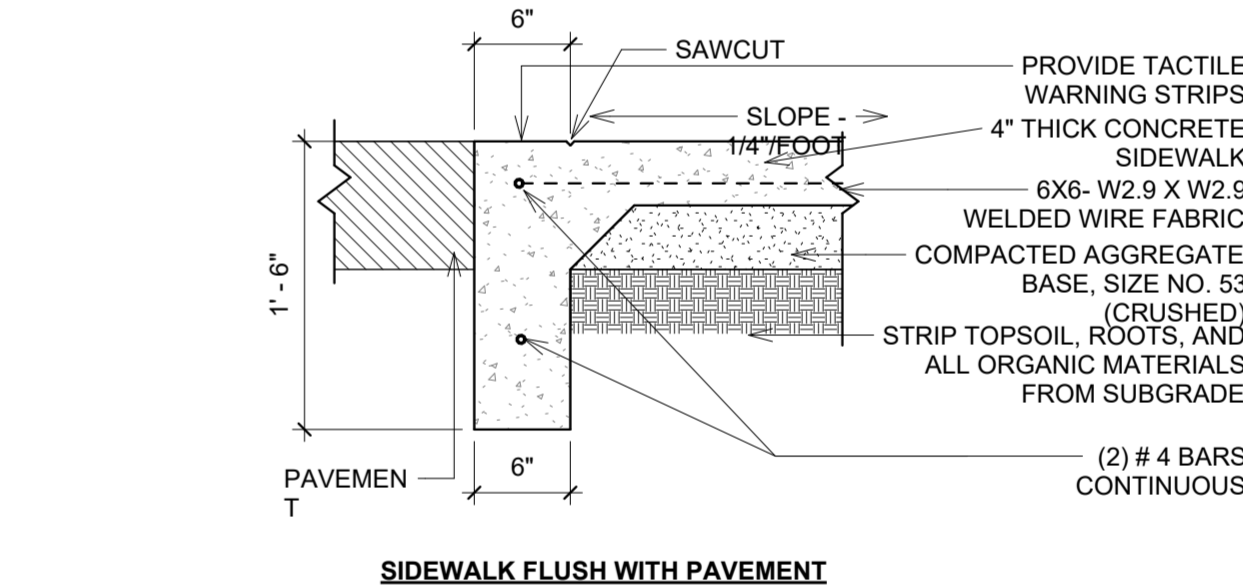
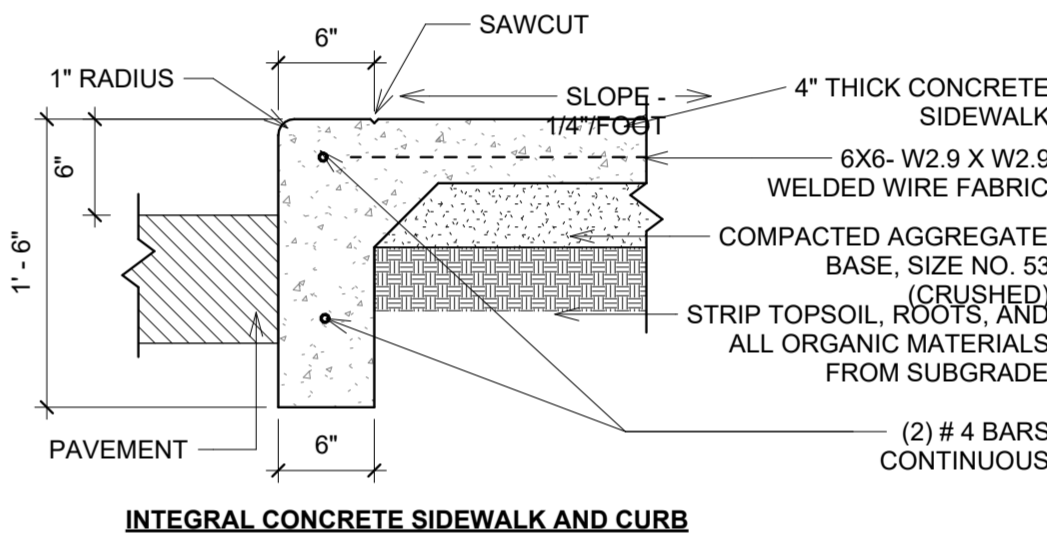
**7 CURB DTL**  
1" = 1'-0"



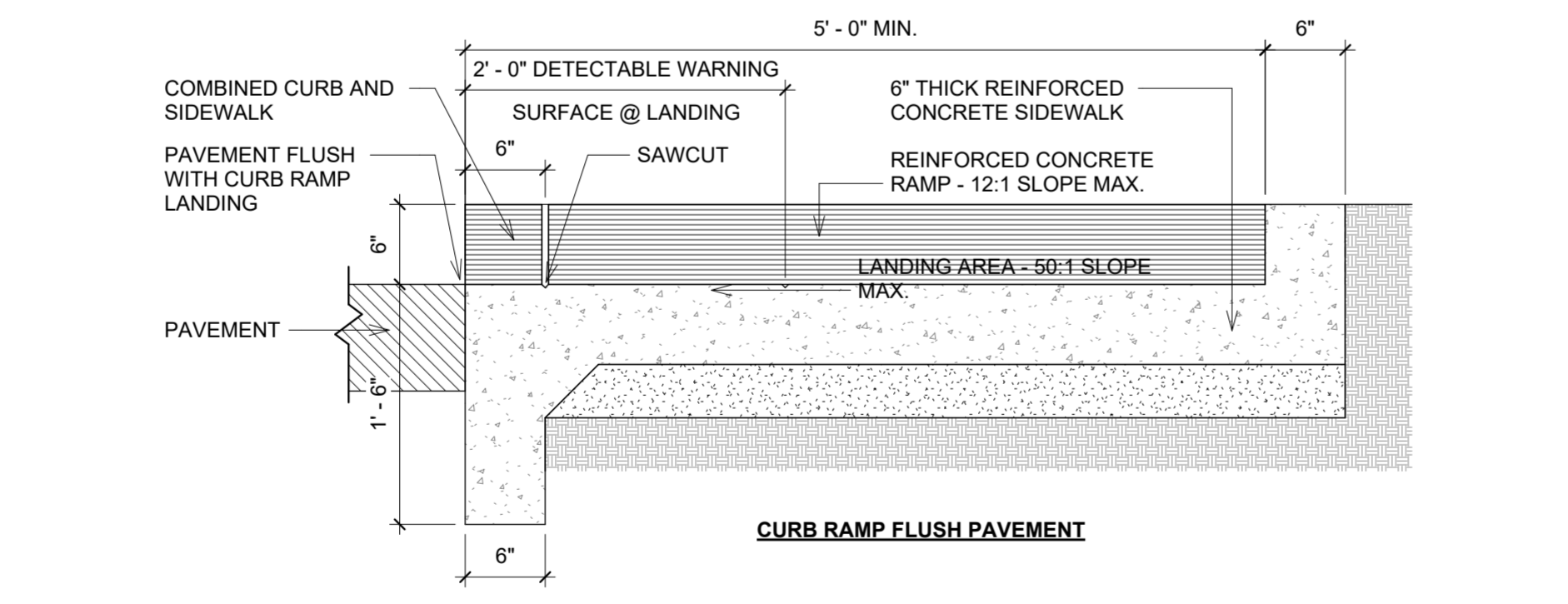
**8 SIDEWALK DTL**  
1" = 1'-0"



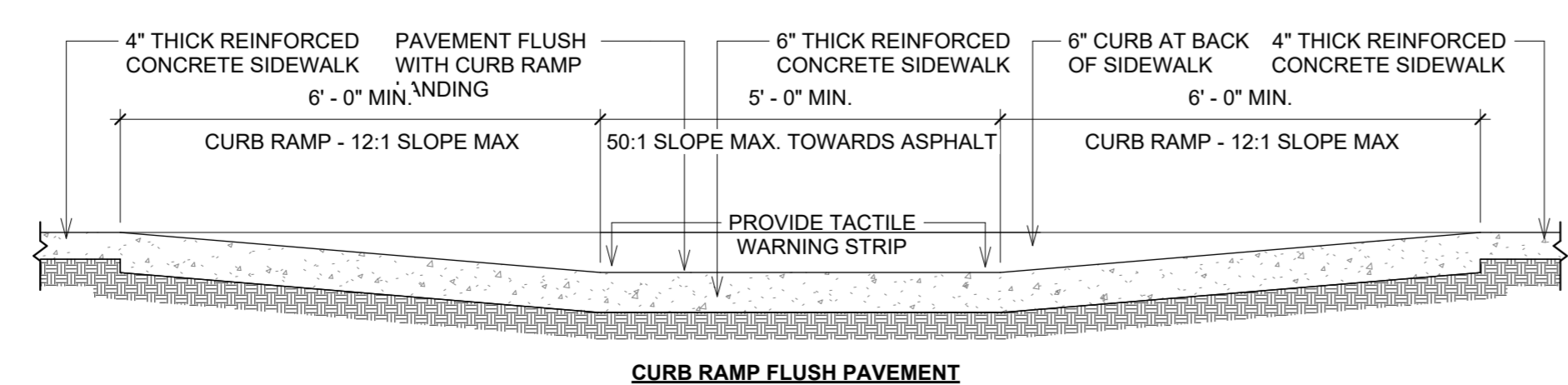
**6 CONCRETE SIDEWALK DTL.**  
1" = 1'-0"



**5 CONCRETE CURB DTL.**  
1" = 1'-0"



**4 CURB RAMP AT SIDEWALK**  
1" = 1'-0"



**3 CONCRETE CURB RAMP DTL.**  
1/2" = 1'-0"

**MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES**

ONE SIGN TO BE INSTALLED AT EACH ACCESSIBLE PARKING SPACE

"VAN ACCESSIBLE" SIGN REQUIRED ONLY AT DESIGNATED VAN ACCESSIBLE SPACE(S)

**GENERAL NOTES:**

1. U-TYPE FLANGED STEEL SIGN SET IN GRADE OUTSIDE OF SIDEWALK. IF OUTSIDE OF SIDEWALK IS NOT FEASIBLE, SET IN CONCRETE SIDEWALK. POST SHOULD BE INSTALLED BELOW GRADE TO A MINIMUM DEPTH OF 3'-0"
2. GREEN LETTERING AND BORDER ON WHITE BACKGROUND AND WHITE SYMBOL OF ACCESSIBILITY IN BLUE BOX.

**HANDICAP PARKING SIGN NOTES**

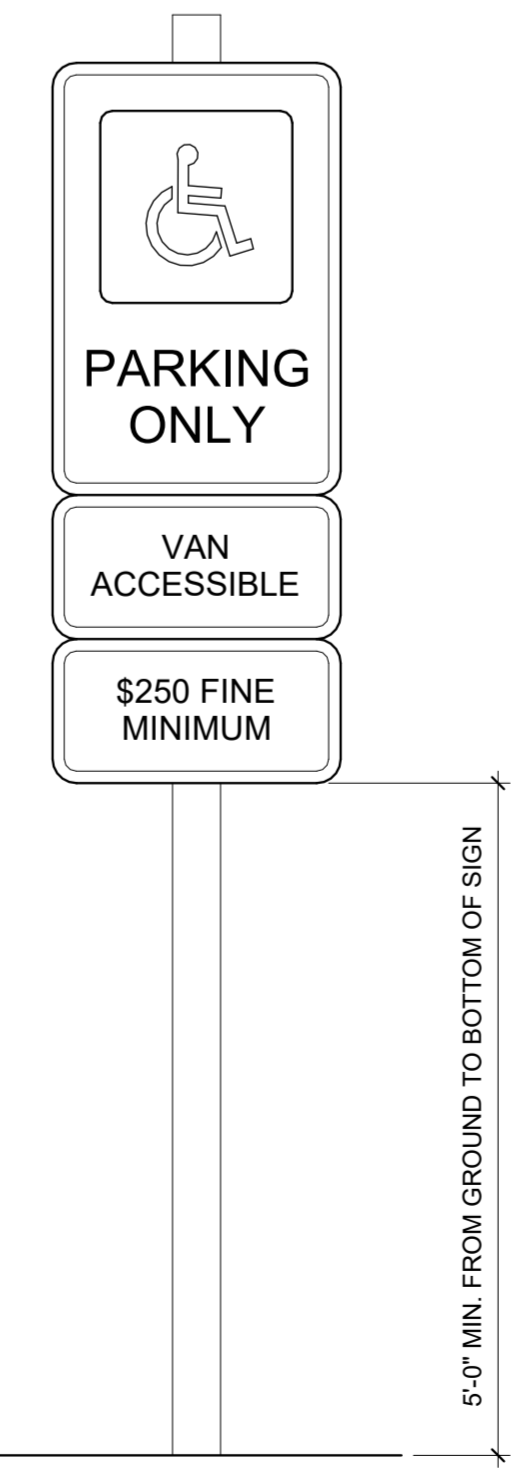
1. 12"X18"X18 GA STEEL SIGN
2. GREEN LETTERING AND BORDER ON WHITE BACKGROUND AND WHITE SYMBOL OF ACCESSIBILITY IN BLUE BOX.

**VAN ACCESSIBLE SIGN NOTES**

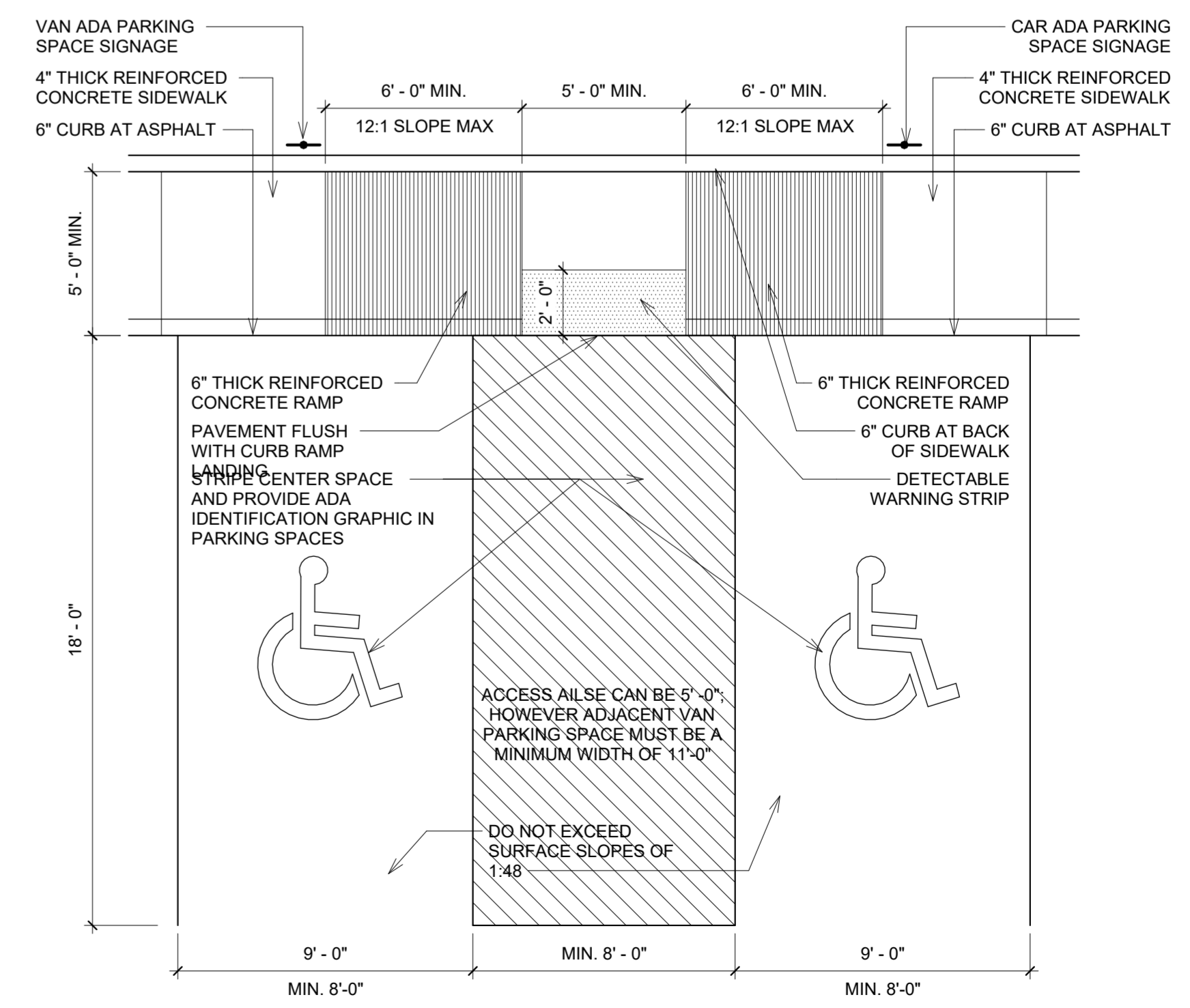
1. 8"X12"X18 GA STEEL SIGN
2. GREEN LETTERING AND BORDER ON WHITE BACKGROUND
3. FINE PER LOCAL REQUIREMENTS

**FEE SIGN NOTES**

1. 6"X12"X18 GA STEEL SIGN
2. GREEN LETTERING AND BORDER ON WHITE BACKGROUND
3. FINE PER LOCAL REQUIREMENTS



**2 ADA SIGNAGE DETAIL**  
1 1/2" = 1'-0"



**1 CURB RAMP AT SIDEWALK**  
1/4" = 1'-0"

DLZ INDIANA, LLC  
2211 East Jefferson Blvd  
South Bend, Indiana 46615

Date

**ADDENDUM NO. 2**

RE: **SJCPL**  
**LaSalle Branch**

TO: All Bidders and others to whom Plans and Specifications for the above referenced Project have been issued.

The items included in this Addendum are to become a part of the original Drawings and Project Manual as if included herein. Only these items are to be altered. The remainder of the original Drawings and Project Manual remain valid in their entirety.

**DRAWINGS**

<u>Drawing No.</u>	<u>Detail/Item</u>	<u>Action</u>
M-101	1	REVISE keynote 022312 to call out removal of existing equipment pad for condensing unit ACC-1.
M-201	1	REVISE keynote 236301 to provide new raised equipment pad for all new condensing units. ADD keynote to provide new raised equipment pad for existing condensing unit ACC-1.
M-401	1	ADD location of existing return grille for AHU-5.
M-401	3	ADD new ductwork and supply grille connected to AHU-5 to serve Mech 120. ADD keynote to rebalance existing return grille connected to AHU-5.
M-402	1	REVISE location of existing supply diffuser.
M-601	Air Terminal Sched.	ADD row for new supply diffuser SD.

**CLARIFICATIONS**

1. I

**ATTACHMENTS:**

M-101, M-201, M-401, M-402, M-601

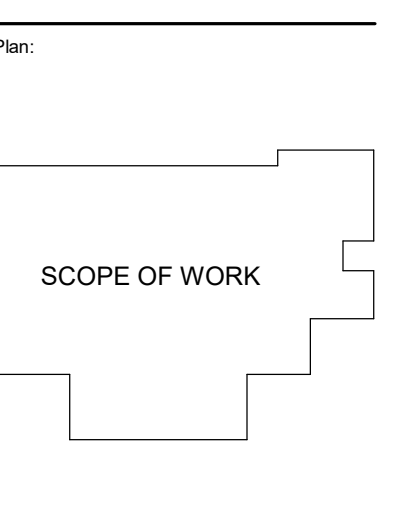
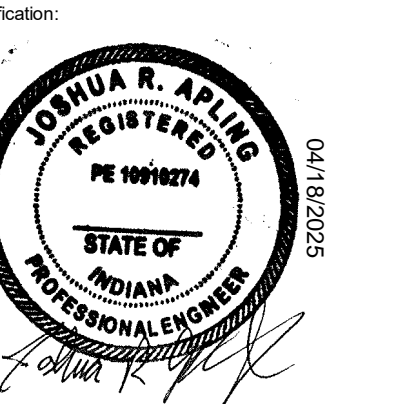
**END OF ADDENDUM No. 2**











ALL IDEAS, DESIGN ARRANGEMENTS AND ITEMS INDICATED BY THIS DRAWING ARE OWNED BY AND THE PROPERTY OF MKM ARCHITECTURE + DESIGN AND WILL BE CREATED AND DEVELOPED FOR USE ONLY AND IN CONNECTION WITH THIS SPECIFIC PROJECT. NONE OF THE IDEAS, DESIGN ARRANGEMENTS OR PLANS SHALL BE USED BY OR DERIVED TO ANY PERSON FOR ANY CONSTRUCTION FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN PERMISSION OF MKM ARCHITECTURE + DESIGN. THE OWNER SHALL BE PERMITTED TO RETAIN COPIES FOR INFORMATION AND REFERENCE IN CONNECTION WITH THIS PROJECT. WRITTEN DIMENSIONS OF THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALE. DIMENSIONS CONTAINED HEREIN SHALL VARY AND BE NEARER TO THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS. SHOP DRAWINGS MUST BE SUBMITTED TO THIS OFFICE FOR REVIEW BEFORE PROCEEDING WITH FABRICATION AND/OR INSTALLATION. THE WORK SHOWN ON THIS DOCUMENT AND THE CORRESPONDING SPECIFICATIONS, INTERFACES WITH WORK SHOWN ON OTHER DOCUMENTS INCLUDING WORK TO BE PERFORMED BY OTHER CONTRACTORS OR SUBCONTRACTORS SHALL BE FAMILIAR WITH THE WORK OF OTHER CONTRACTORS OR SUBCONTRACTORS, WHICH OR NOT SHOWN ON THIS DOCUMENT, WHICH AFFECTS THE WORK SHOWN HEREIN AND SHALL COORDINATE SUCH WORK SO AS TO BE IN COMPLIANCE WITH THE INTENT OF ALL THE PROJECT DOCUMENTS.

REVISION		
No.	Date	Revision
1	04.10.2025	ADDENDUM 1
2	04.18.2025	ADDENDUM 2

DRAWING CONTENTS  
MECHANICAL ENLARGED PLANS - 2

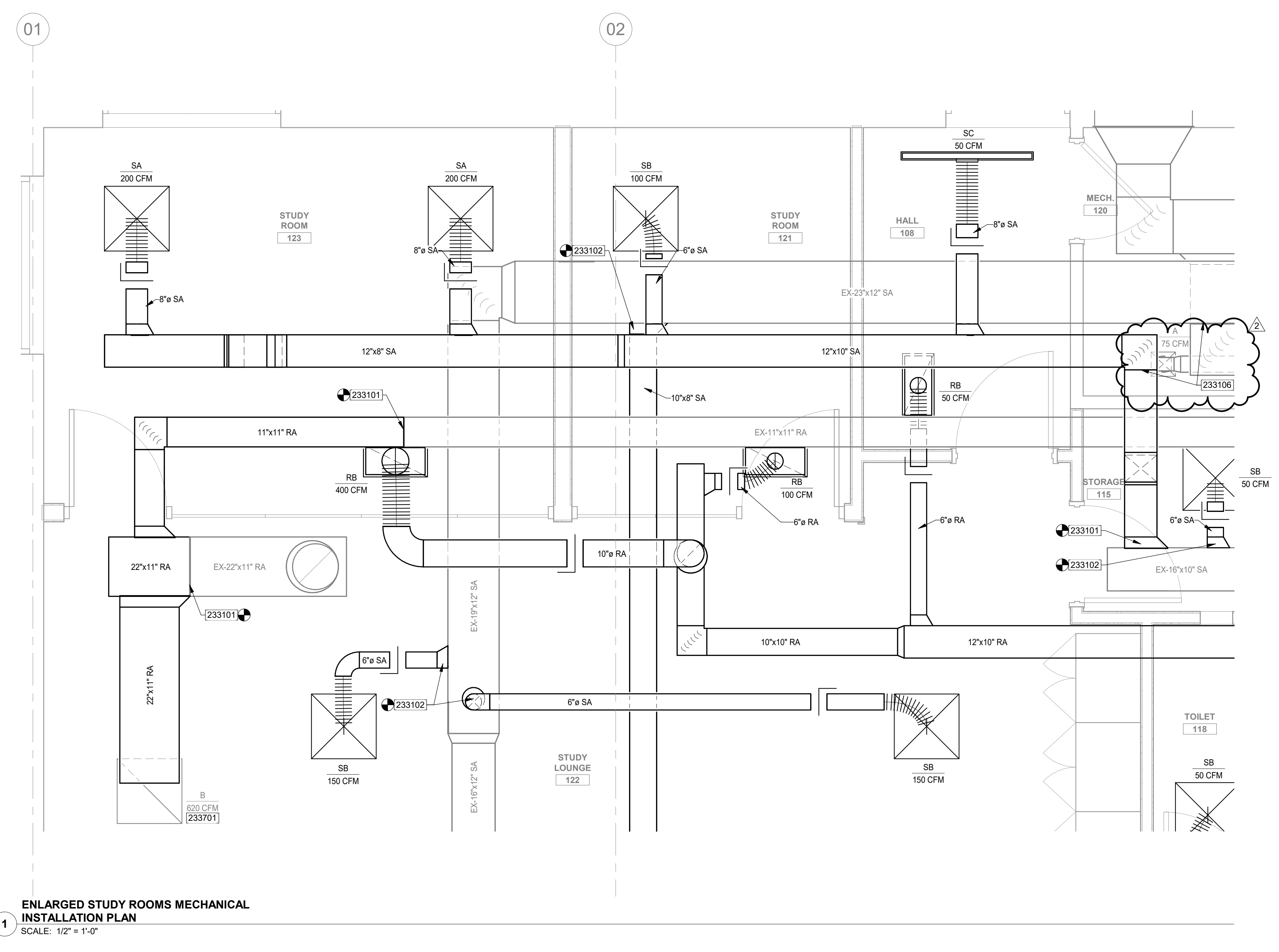
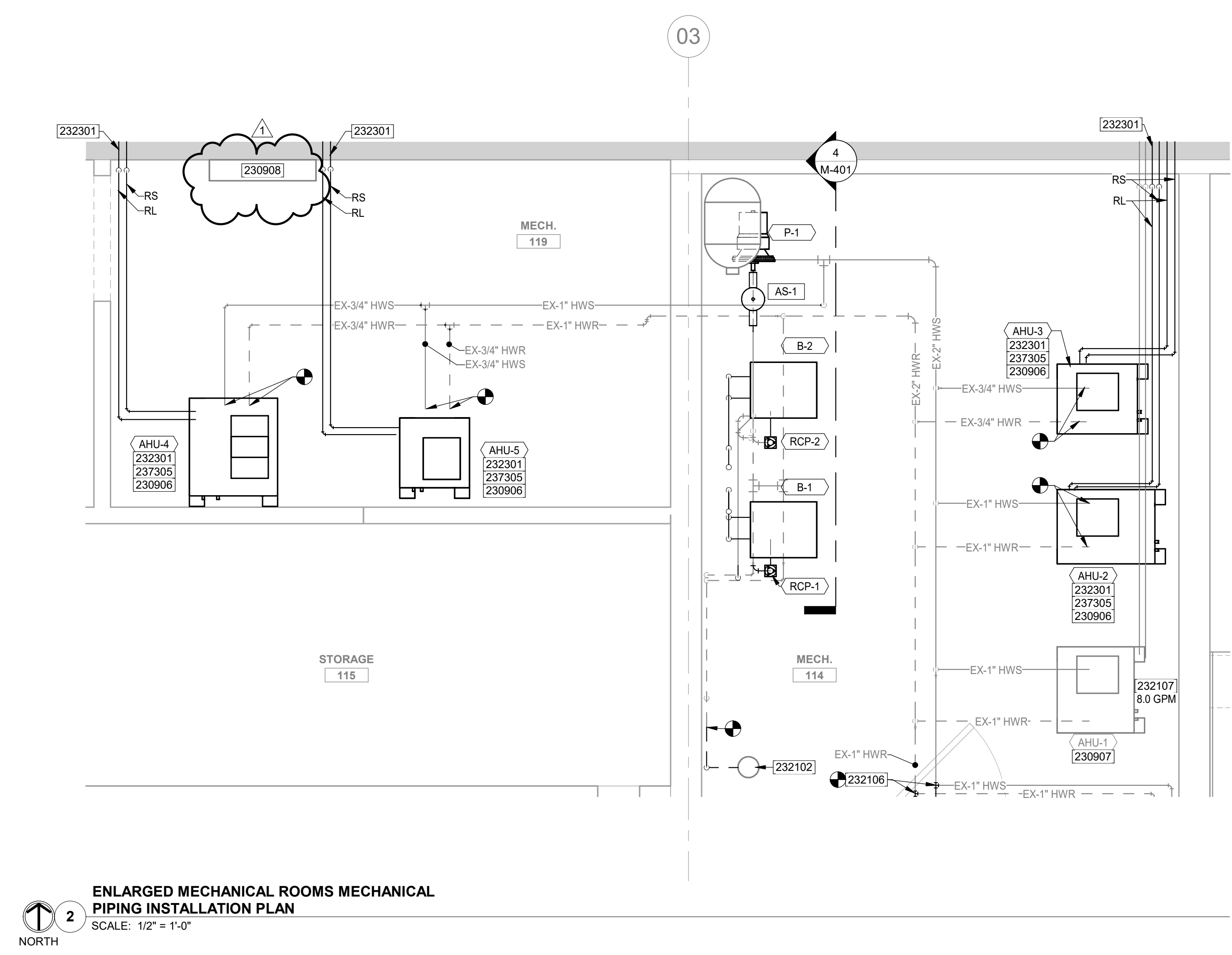
ISSUE DATE: 03.27.2025 PROJECT NO.: 2561-4061-50 / 25004  
DRAWING NO.

**GENERAL NOTES**

- A. REFER TO G SHEETS AND M-001 FOR ADDITIONAL GENERAL NOTES AND INFORMATION. REFER TO SPECIFICATIONS FOR ALTERNATES.
- B. REPLACE ALL EXISTING CONTROLLERS. CONNECT EXISTING AND NEW MECHANICAL EQUIPMENT TO EXISTING BUILDING MANAGEMENT SYSTEM "NIAGARA N4" PROVIDED BY TCS BUILDING CONTROLS. REFER TO 6/M-701.

**KEYNOTES**

- 230906 PROVIDE NEW CONTROLLERS FOR NEW AIR HANDLING UNIT. CONNECT NEW AIR HANDLING UNIT AND ASSOCIATED CONTROLS TO EXISTING BUILDING MANAGEMENT SYSTEM. REFER TO 6/M-701 FOR ALL CONTROL POINTS
- 230907 PROVIDE NEW CONTROLLERS FOR EXISTING AIR HANDLING UNIT. RECONNECT EXISTING AIR HANDLING UNIT AND ASSOCIATED CONTROLS TO EXISTING BUILDING MANAGEMENT SYSTEM. REFER TO 6/M-701 FOR ALL CONTROL POINTS
- 230908 EXISTING TEMPERATURE CONTROL PANEL ENCLOSURE TO BE REUSED
- 232102 RELOCATED CHEMICAL FEEDER. PROVIDE NEW HYDRONIC PIPING AS NEEDED TO RECONNECT TO EXISTING PIPING. MATCH EXISTING PIPE SIZES
- 232106 CONNECT NEW HYDRONIC SUPPLY AND RETURN PIPING TO EXISTING HYDRONIC PIPING. PROVIDE NEW FITTINGS AS NEEDED
- 232107 CONTRACTOR TO BALANCE EXISTING EQUIPMENT TO GPM INDICATED
- 232301 PROVIDE NEW REFRIGERANT PIPING BETWEEN AIR HANDLING UNIT AND CONDENSING UNIT ROUTED AND SIZED PER MANUFACTURER REQUIREMENTS. EXISTING WALL PENETRATION TO BE REUSED
- 233101 CONNECT NEW DUCTWORK TO EXISTING DUCT OPENING. ADJUST OPENING AS NEEDED FOR NEW CONNECTION
- 233102 PROVIDE NEW OPENING ON EXISTING DUCTWORK TO CONNECT NEW DUCTWORK
- 233106 PROVIDE DRAIN PAN BELOW DUCTWORK TO PROTECT RELOCATED IT RACK
- 233701 RELOCATED RELIEF AIR GRILLE. PROVIDE NEW DUCTWORK AS NEEDED FOR RECONNECTION TO EXISTING DUCTWORK
- 233705 PROVIDE NEW HYDRONIC PIPING AS NEEDED TO CONNECT NEW AIR HANDLING UNIT HOT WATER COIL TO EXISTING HYDRONIC PIPING. CONFIRM EXISTING SIZES OF PIPING FOR RECONNECTION



**BOILER SCHEDULE**

TAG	MANUFACTURER	MODEL	SIZE	FUEL TYPE	INPUT (MBH)	OUTPUT (MBH)	WATER TEMPERATURE (°F)		FLOW RATE (GPM)	CAPACITY (GAL)	GAS INLET CONNECTION (IN)	DIRECT VENTING		EFFICIENCY (%)	TURNDOWN RATIO	VOLTAGE	PHASE	FLA	DIMENSION (IN)			WEIGHT (LBS)	NOTES
							ENTERING	LEAVING				AIR INTAKE	EXHAUST						LENGTH	WIDTH	HEIGHT		
B 1	LOCHINVAR	KHB285	285	NATURAL GAS	285	270	145	180	16	4.9	1/2"	3"	3"	95	10:1	120	1	3.6	19"	16"	43-1/2"	205	1,2,3,4,5,6,7,8
B 2	LOCHINVAR	KHB285	285	NATURAL GAS	285	270	145	180	16	4.9	1/2"	3"	3"	95	10:1	120	1	3.6	19"	16"	43-1/2"	205	1,2,3,4,5,6,7,8

- NOTES:**  
 1. PROVIDE STARTER/DISCONNECT PER DIVISION 26 SPECIFICATIONS.  
 2. MANUFACTURER PROVIDED CONTROLS TO BE CONNECTED TO BUILDING MANAGEMENT SYSTEM.  
 3. PROVIDE CONDENSATE NEUTRALIZING KIT.  
 4. REFER TO DETAIL 5M-501.  
 5. REFER TO DETAIL 10M-501.  
 6. REFER TO DETAIL 11M-501.  
 7. REFER TO 1M-701 FOR CONTROLS.  
 8. REFER TO 6M-701 FOR CONTROLS.

**INDOOR AIR HANDLING UNIT W/ HYDRONIC HEATING SCHEDULE**

TAG	MANUFACTURER	MODEL	CFM			UNIT ELECTRICAL PARAMETERS				DX COOLING COIL				HOT WATER COIL				NOTES			
			TOTAL	MIN. O.A.	ESP (IN WG)	VOLTAGE/PHASE	MCA	MOCQP	AIR TEMPERATURE (°F)		TOTAL CAPACITY (MBH)	SENSIBLE CAPACITY (MBH)	REFRIGERANT TYPE	WATER TEMPERATURE (°F)		AIR TEMPERATURE (°F)			REQUIRED HEATING (MBH)	GPM	MAX WPD (FT)
									ENTERING	LEAVING				ENTERING	LEAVING	ENTERING	LEAVING				
AHU 2	CARRIER	42HCXW302	1555	305	0.5	230/1	13.38	15	79.9	64.2	40.9	31.0	R-454B	180	145	48.3	77.2	34.0	2.0	1	1,2,3,4,5,6,7,8,11
AHU 3	CARRIER	36HCXW302	1075	175	0.5	230/1	10.63	15	77.4	62.1	34.8	29.5	R-454B	180	145	58.4	80.8	25.9	1.5	1	1,2,3,4,5,6,7,8,11
AHU 4	CARRIER	60HCXW302	2000	400	0.5	230/1	14.38	15	79.2	63.9	51.5	39.0	R-454B	180	145	65.0	93.7	41.3	2.5	1	1,2,3,4,5,6,7,9,11
AHU 5	CARRIER	24HCXW302	720	120	0.5	230/1	6.38	15	78.9	64.2	16.9	16.9	R-454B	180	145	65.0	99.0	20.1	1.5	1	1,2,3,4,5,6,7,9,11
AHU 6	CARRIER	60HCXW302	2000	400	0.5	230/1	14.38	15	78.8	62.2	52.2	45.3	R-454B	180	145	59.3	75.3	31.0	2	1	1,2,3,4,5,6,7,10,11
AHU 7	CARRIER	48HCXW302	1310	225	0.5	230/1	13.38	15	76.8	62.2	43.7	34.6	R-454B	180	145	59.3	75.3	21.0	1.5	1	1,2,3,4,5,6,7,10,11

- NOTES:**  
 1. FURNISH WITH INTEGRAL STARTER.  
 2. CONNECT TO EXISTING BUILDING MANAGEMENT SYSTEM.  
 3. ROUTE CONDENSATE TO NEAREST FLOOR DRAIN.  
 4. REFER TO DETAIL 2M-501.  
 5. REFER TO DETAIL 3M-501.  
 6. REFER TO DETAIL 4M-501.  
 7. REFER TO DETAIL 12M-501.  
 8. REFER TO 2M-701 FOR CONTROLS.  
 9. REFER TO 3M-701 FOR CONTROLS.  
 10. REFER TO 4M-701 FOR CONTROLS.  
 11. REFER TO 6M-701 FOR CONTROLS.

**AIR COOLED CONDENSING UNIT SCHEDULE**

TAG	MANUFACTURER	MODEL	EQUIPMENT SERVED	NOMINAL TONS	DESIGN AMBIENT TEMP. (°F)	SEER	REF. TYPE	ELECTRICAL DATA				WEIGHT (LBS)	NOTES	
								VOLTAGE	PHASE	FREQUENCY (HZ)	MCA			MOCQP
ACC 2	CARRIER	26SCA442N003	AHU-2	3.5	95.0	13.4	R-454B	230	1	60	19.8	30	173	1,2,3,4
ACC 3	CARRIER	26SCA436N003	AHU-3	3.0	95.0	13.4	R-454B	230	1	60	17.5	30	134	1,2,3,4
ACC 4	CARRIER	26SCA460N003	AHU-4	5.0	95.0	13.4	R-454B	230	1	60	31.1	50	184	1,2,3,4
ACC 5	CARRIER	26SCA424N003	AHU-5	2.0	95.0	13.4	R-454B	230	1	60	12.1	20	120	1,2,3,4
ACC 6	CARRIER	26SCA480N003	AHU-6	5.0	95.0	13.4	R-454B	230	1	60	31.1	50	184	1,2,3,4
ACC 7	CARRIER	26SCA448N003	AHU-7	4.0	95.0	13.4	R-454B	230	1	60	22.7	40	174	1,2,3,4

- NOTES:**  
 1. FURNISH WITH INTEGRAL STARTER.  
 2. PROVIDE CRANKCASE HEATER, LOW-AMBIENT KIT, WINTER START KIT, HAIL GUARD AND WIND BAFFLE.  
 3. REFER TO DETAIL 2M-501. SIZE REFRIGERANT PIPING PER MANUFACTURER RECOMMENDATION.  
 4. REFER TO 6M-701 FOR CONTROLS.

**HYDRONIC PUMP SCHEDULE**

TAG	MANUFACTURER	MODEL	GPM	HEAD (FT)	MOTOR HP	MOTOR RPM	ELECTRICAL DATA			NOTES
							VOLTAGE	PHASE	FREQUENCY (HZ)	
P 1	BELL & GOSSETT	ECOCIRQ XL 55-45	25	30	1/2	3855	230	1	60	1,2,3,4,5,6

- NOTES:**  
 1. PROVIDE STARTER/DISCONNECT PER DIVISION 26 SPECIFICATIONS.  
 2. REFER TO DETAIL 9M-501.  
 3. REFER TO DETAIL 10M-501.  
 4. REFER TO DETAIL 11M-701.  
 5. REFER TO DETAIL 6M-701.  
 6. CONNECT TO EXISTING BUILDING MANAGEMENT SYSTEM.

**ECM HYDRONIC PUMP SCHEDULE**

TAG	MANUFACTURER	MODEL	GPM	HEAD (FT)	MIN POWER (WATTS)	MAX POWER (WATTS)	ELECTRICAL DATA			WEIGHT (LBS)	NOTES
							VOLTAGE	PHASE	FREQUENCY (HZ)		
RCP 1	GRUNDFOS	UPMXL 25-124	16	30	25	180	230	1	60	9	1,2,3,4,5,6
RCP 2	GRUNDFOS	UPMXL 25-124	16	30	25	180	230	1	60	9	1,2,3,4,5,6

- NOTES:**  
 1. PROVIDE STARTER/DISCONNECT PER DIVISION 26 SPECIFICATIONS.  
 2. REFER TO DETAIL 9M-501.  
 3. REFER TO DETAIL 10M-501.  
 4. REFER TO DETAIL 11M-701.  
 5. CONNECT TO EXISTING BUILDING MANAGEMENT SYSTEM.  
 6. PROVIDED BY BOILER MANUFACTURER PAIRED WITH ASSOCIATED BOILER.

**EXHAUST FAN SCHEDULE**

TAG	MANUFACTURER	MODEL	TYPE	AIRFLOW (CFM)	EXTERNAL SP (IN WG)	MOTOR (RPM)	WATTS	ELECTRICAL DATA			WEIGHT (LBS)	NOTES
								VOLTAGE	PHASE	FLA		
EF 12	GREENHECK	SP-B110ES	DIRECT DRIVE CEILING MOUNTED	70	0.51	650	30	115	1	0.27	10	1,2,3,4
EF 14	GREENHECK	SP-B110ES	DIRECT DRIVE CEILING MOUNTED	70	0.51	650	30	115	1	0.27	10	1,2,3,4
EF 15	GREENHECK	SP-B110ES	DIRECT DRIVE CEILING MOUNTED	70	0.51	650	30	115	1	0.27	10	1,2,3,4

- NOTES:**  
 1. MANUFACTURER PROVIDED STARTER/DISCONNECT PER DIVISION 26 SPECIFICATIONS.  
 2. FLUSH CEILING MOUNTED EXHAUST FAN.  
 3. PROVIDE BACKDRAFT DAMPER ON OUTLET DUCT COLLAR.  
 4. REFER TO 6M-701 FOR CONTROLS.

**ELECTRIC WALL HEATER**

TAG	MANUFACTURER	MODEL	CAPACITY (MBH)	AIRFLOW (CFM)	MOUNTING HEIGHT (A.F.F.)	ELECTRICAL DATA			NOTES
						VOLTAGE	PHASE	KW	
EWH 1	QMARK	AWH3150F	5.12	100	8"	120	1	1.5	1,2

- NOTES:**  
 1. RECESSED UNIT. PROVIDE INTEGRAL THERMOSTAT WITH LABEL, THERMAL OVERLOAD PROTECTION, BUILT-IN DISCONNECT SWITCH AND FAN DELAY SWITCH.  
 2. MOUNTING HEIGHTS ARE MEASURED FROM FLOOR TO BOTTOM OF UNIT.

**ELECTRIC UNIT HEATER SCHEDULE**

TAG	MANUFACTURER	MODEL	CAPACITY (MBH)	AIRFLOW (CFM)	ELECTRICAL DATA			NOTES	
					VOLTAGE	PHASE	KW		
CUH 1	QMARK	CDF542	6.8	300	240	1	2	9.6	1,2

- NOTES:**  
 1. PROVIDE INTEGRAL THERMOSTAT. THERMAL OVERLOAD PROTECTION, BUILT-IN DISCONNECT SWITCH AND FAN DELAY SWITCH.  
 2. CEILING MOUNTED UNIT. PROVIDE RECESS MOUNTING ENCLOSURE. PROVIDE WITH WIDE AIRFLOW PATTERN.

**LOUVER SCHEDULE**

TAG	MANUFACTURER	MODEL	DESIGNATION	WIDTH / HEIGHT (IN.)	FREE AREA (SQ FT)	CFM	VELOCITY (FPM)	MOUNTING HEIGHT	NOTES

- NOTES:**  
 1. LOUVER COLORS TO MATCH ADJACENT WALL SYSTEM, SELECTED BY ARCHITECT FROM FULL RANGE.  
 2. PROVIDE INSECT SCREEN.  
 3. REFER TO DETAIL 7M-501.  
 4. INTAKE LOUVER TO BE LOCATED AT LEAST 10' AWAY FROM ANY EXHAUST OUTLET OR SOURCE.  
 5. PROVIDE 24" PLENUM IN FRONT OF THE LOUVER AS INDICATED ON THE PLANS. SLOPE BOTTOM OF THE PLENUM TO THE LOUVER.

**AIR TERMINAL SCHEDULE**

TAG	MANUFACTURER	MODEL	CFM RANGE	PANEL SIZE (IN)	NECK SIZE (IN)	STYLE	INSTALLATION	FINISH	PRESSURE (IN.)	NC	THROW	NOTES
RB	TITUS	355RL	0-900	24" X 12"	-	STEEL LOUVERED GRILLE, 1/2" BLADE SPACING	CEILING SURFACE/LAY-IN MOUNT	WHITE POWDER COAT	0.071	<20	-	1,3
SA	TITUS	TMS	0-315	24" X 24"	8"	SQUARE 3-CONE	CEILING SURFACE/LAY-IN MOUNT	WHITE POWDER COAT	0.062	26	13	1,3
SB	TITUS	TMS	0-200	24" X 24"	6"	SQUARE 3-CONE	CEILING SURFACE/LAY-IN MOUNT	WHITE POWDER COAT	0.090	28	11	1,3
SD	TITUS	309R	0-50	6" X 6"	8"	LINEAR 2-SLOT DIFFUSER, 2-SLOT	CEILING SURFACE/LAY-IN MOUNT	WHITE POWDER COAT	0.099	23	11	1,3
SE	TITUS	309R	0-50	6" X 6"	8"	STEEL 22.5 DEGREE DEFLECTION GRILLE, 3/4" BLADE SPACING	WALL MOUNT	WHITE POWDER COAT	0.019	20	11	1,3
SF	TITUS	309R	0-50	6" X 6"	8"	STEEL LOUVERED GRILLE, 1/2" BLADE SPACING	CEILING SURFACE/LAY-IN MOUNT	WHITE POWDER COAT	0.071	<20	-	1,3

- NOTES:**  
 1. COORDINATE FINAL MOUNTING TYPE OF ALL DIFFUSERS, REGISTERS, AND GRILLES WITH ARCHITECTURAL ROOM FINISH SCHEDULE.  
 2. REFER TO DETAIL 8M-501.  
 3. ARCHITECT TO SELECT FINISH FROM MANUFACTURER'S FULL RANGE OF COLORS. INCLUDE FULL RANGE OF COLOR OPTIONS WITH SUBMITTAL.

**AIR SEPARATOR SCHEDULE**

TAG	MANUFACTURER	MODEL	MAX FLOW (GPM)	PRESSURE DROP (FT WG)	SYSTEM SERVED	NOTES

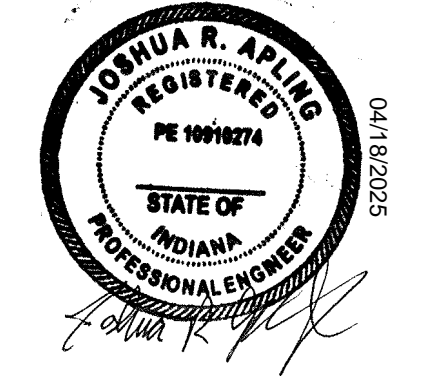
- NOTES:**  
 1. COALESCING, STANDARD VELOCITY, NON-REMOVABLE HEAD.  
 2. REFER TO DETAIL 10M-501.



**MKM**  
 architecture + design

435 E. Brackenridge Street  
 Fort Wayne, Indiana 46802  
 P: 262.422.8783  
 www.MKMdesign.com

Certification:

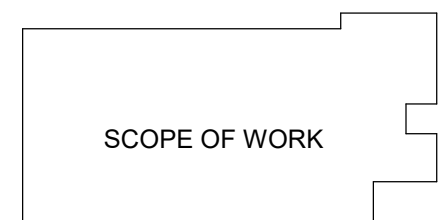


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 P: 574.263.4400  
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Key Plan:



A

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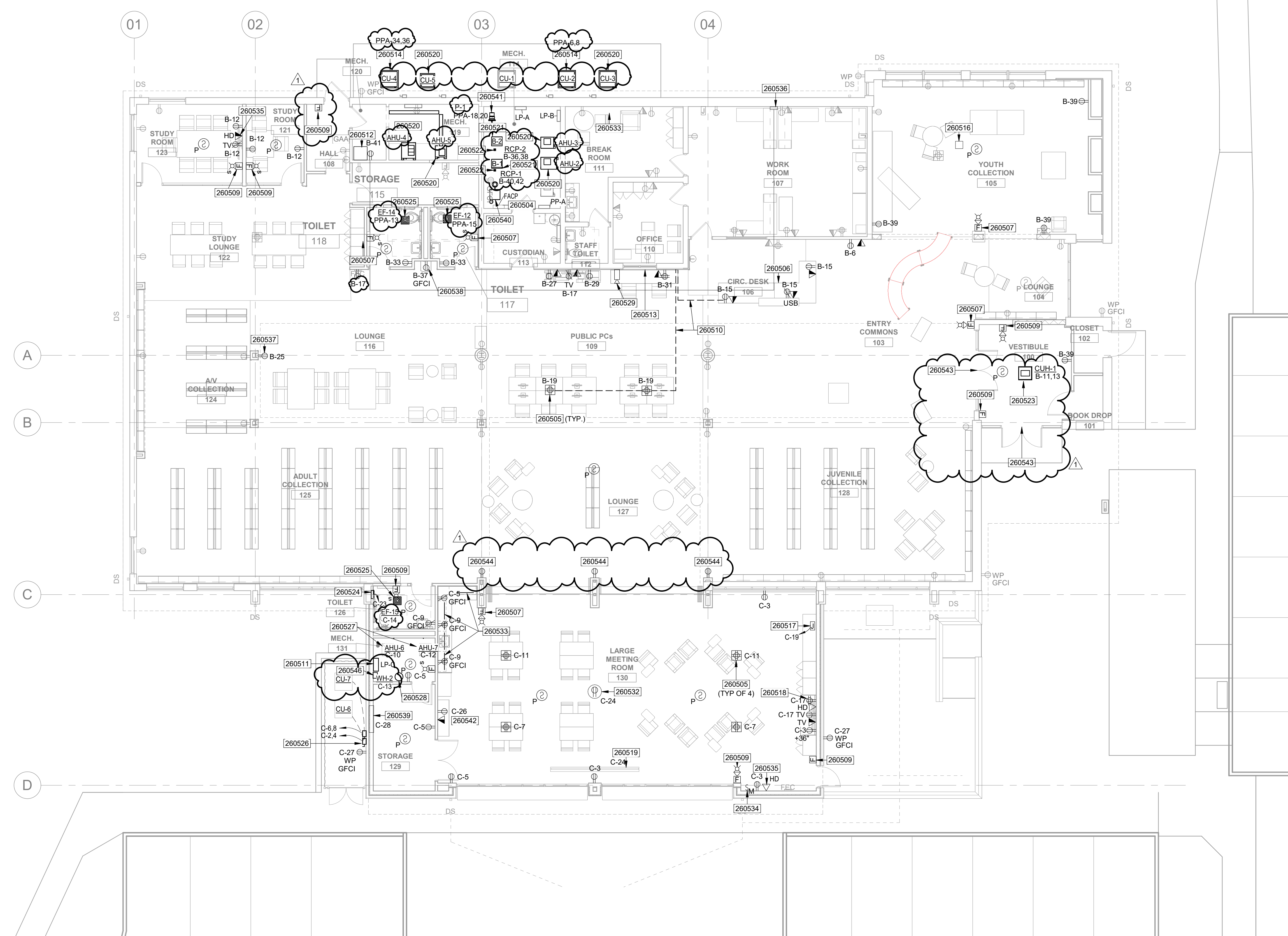
**GENERAL NOTES**

- A. REFER TO SHEETS G1.1 AND E0.1 FOR ADDITIONAL GENERAL NOTES AND INFORMATION.
- B. REFER TO ARCHITECTURAL PLANS FOR DETAILED NOTES AND EXTENT OF CONSTRUCTION WORK. COORDINATE WITH OTHER TRADES TO DISCONNECT 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/CONFIRM SOURCE PANEL AND CIRCUIT BREAKER FOR ELECTRICAL ITEMS IMPACTED BY CONSTRUCTION. EXISTING CIRCUIT NUMBERS SHOWN ON THIS PLAN ARE BASED ON ORIGINAL BUILDING DRAWINGS DATED 2007 AND NOTATIONS IDENTIFIED DURING SITE VISITS MAY NOT BE ACCURATE AND COMPLETE. NOT ALL EXISTING ELECTRICAL ITEMS ARE SHOWN ON THIS PLAN.
- D. REFER TO DRAWING E101 FOR POWER AND DATA REMOVAL PLANS. EXISTING CONDUIT AND WIRING MAY BE REUSED AND MODIFIED/EXTENDED TO NEW DEVICE LOCATIONS.
- E. 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.
- F. FOR NEW DEVICES IN EXISTING WALLS, CUT WALLS AS NEEDED AND PATCH AND REPAIR AFFECTED AREAS TO MATCH ADJACENT SURFACES.
- G. EXACT LOCATIONS OF FLOOR BOXES AND FLOOR PENETRATIONS TO BE CONFIRMED WITH ARCHITECT AND OWNER AND COORDINATED WITH FINAL FURNITURE SELECTIONS.
- H. PROVIDE ALL CONDUIT, CABLING, BACKBOXES, AND DEVICES FOR DATA EQUIPMENT. TERMINATION BY OWNER UNDER SEPARATE CONTRACT.

I. INSTALL NEW FIRE ALARM SMOKE DETECTORS TO REPLACE EXISTING REMOVED DEVICES. REFER TO DRAWING E-101 NOTE 1.

**KEYNOTES**

- 260504 EXISTING FIRE ALARM CONTROL PANEL TO REMAIN. PROVIDE LOAD TEST ON BATTERIES AND REPLACE BATTERIES IF LESS THAN 80% CAPACITY.
- 260505 INSTALL FLOOR BOX WITH COVER FLUSH WITH FLOOR FINISH. SAW-CUT FLOOR AS NEEDED TO RECESS BOX AND RACEWAY INTO SLAB. FLOOR BOX TO INCLUDE (1) QUAD-RECEPTACLE.
- 260506 INSTALL POWER AND DATA DEVICES IN NEW MILLWORK DESK. SAW-CUT 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.
- 260507 INSTALL SALVAGED FIRE ALARM DEVICE. CONNECT TO EXISTING FIRE ALARM SYSTEM.
- 260509 PROVIDE NEW FIRE ALARM DEVICE. CONNECT TO EXISTING FIRE ALARM SYSTEM.
- 260510 SAW-CUT FLOOR AND INSTALL CONDUIT IN SLAB TO NEW POWER AND DATA OUTLETS. FIELD VERIFY ROUTING BASED ON EXISTING CONDITIONS.
- 260511 PROVIDE 100A SUBPANEL. CONNECT TO PANEL LP-A USING (3)#1 #8G, IN 1-1/4" C.
- 260512 INSTALL SALVAGED NETWORK CABINET. EXTEND EXISTING AND NEW CABLING FROM EXISTING RACK LOCATION.
- 260513 EXISTING WALL TO BE FURRED OUT. INSTALL NEW CONDUIT AND BOXES IN NEW WALL FOR POWER AND DATA OUTLETS INDICATED.
- 260514 CONNECT NEW CONDENSING UNIT TO NEW CIRCUIT AS INDICATED.
- 260516 INSTALL SALVAGED WIRELESS ACCESS POINT. CONNECT TO CONDUCTORS MADE AVAILABLE FROM DEMOLITION.
- 260517 PROVIDE JUNCTION BOX WITH CIRCUIT FOR OWNER-FURNISHED AIR HOCKEY TABLE. COORDINATE EXACT LOCATION AND CONNECTIONS WITH OWNER PRIOR TO ROUGH-IN.
- 260518 RECEPTACLES IN CASEWORK FOR GAMING SYSTEM(S).
- 260519 PROVIDE POWER FOR MOTORIZED PROJECTION SCREEN AS INDICATED.
- 260520 CONNECT NEW CONDENSING UNIT TO EXISTING CIRCUIT.
- 260521 CONNECT NEW BOILER TO EXISTING CIRCUIT.
- 260522 CONNECT NEW RECIRC PUMP TO CIRCUIT AS INDICATED.
- 260523 CONNECT NEW CABINET UNIT HEATER TO CIRCUIT AS INDICATED.
- 260524 CONNECT NEW HEATER TO CIRCUIT AS INDICATED.
- 260525 CONNECT NEW EXHAUST FAN TO CIRCUIT AS INDICATED.
- 260526 NEMA 3R DISCONNECT SWITCH; CONNECT TO CONDENSING UNIT AND CIRCUIT AS INDICATED.
- 260527 PROVIDE DISCONNECT SWITCH FOR AHU AND CONNECT TO UNIT AND CIRCUIT AS INDICATED.
- 260528 PROVIDE DISCONNECT SWITCH FOR WATER HEATER AND CONNECT TO UNIT AND CIRCUIT AS INDICATED.
- 260529 SURFACE MOUNT LIGHTING FIXTURES ON UNDER SIDE OF PARK SHELTER ROOF STRUCTURE. COORDINATE EXACT LOCATION WITH EXISTING STRUCTURE. ROUTE CONDUIT FOR LIGHTING UP ALONG EXTERIOR FACE OF COLUMN TO ROOF. USE RSCG FOR EXPOSED CONDUITS.
- 260532 NEW RECEPTACLE FOR PROJECTOR IN CEILING. CONFIRM EXACT LOCATION WITH OWNER PRIOR TO CONSTRUCTION.
- 260533 PROVIDE UNDER CABINET LIGHTING FOR CASEWORK IN THIS LOCATION. CONNECT TO ROOM LIGHTING CIRCUIT. REFER TO CASEWORK DRAWINGS FOR ADDITIONAL INFORMATION.
- 260534 INSTALL CONTROL SWITCH FURNISHED WITH OVERHEAD PROJECTOR SCREEN. INSTALL 24VDC 3-WIRE CONTROL WIRING FROM SWITCH TO PROJECTOR SCREEN INTERNAL MOTOR.
- 260535 PROVIDE HDMI DATA PORT AND CONNECT TO PROJECTOR / TV USING HDMI CABLE.
- 260536 INSTALL CAT6 COUPLERS AND NEW CABLING TO EXTEND EXISTING CABLING TO NEW RACK LOCATION. ROUTE NEW CABLING UP ALONG WALL AND ABOVE DROP CEILING TO NEW RACK LOCATION. PROVIDE METAL SURFACE RACEWAY TO COVER CABLING FROM FLOOR TO CEILING. EXISTING DATA RACK HAS APPROXIMATELY 30 CABLES FROM BELOW FLOOR AND ABOVE CEILING - FIELD VERIFY EXACT QUANTITY/TYP.
- 260537 EXTEND CONDUITS FOR POWER AND DATA FROM EXISTING BOXES IN COLUMN AND TURN UP AT NEW OWNER OPAC STATION. COORDINATE EXACT RECEPTACLE LOCATION WITH OWNER.
- 260538 DEDICATED RECEPTACLE FOR WATER COOLER. FOLLOW PRODUCT MANUFACTURER RECOMMENDATIONS FOR LOCATING OUTLET.
- 260539 NEW MOTORIZED DAMPER. CONNECT TO CIRCUIT AS INDICATED.
- 260540 RELOCATED WATER SOFTENER. CONNECT TO CIRCUIT MADE AVAILABLE FROM REMOVAL.
- 260541 NEW SUPPLY PUMP. CONNECT TO CIRCUIT INDICATED.
- 260542 POWER AND DATA FOR OWNER'S BOOK VENDING MACHINE.
- 260543 CONNECT MOTORIZED DOOR OPERATOR TO EXISTING DOOR OPERATOR CIRCUIT. EXTEND CONDUIT/WIRE AS NECESSARY. INTERFACE WITH NEW ADA PUSH BUTTON STATIONS. COORDINATE WITH ARCHITECT FOR LOCATIONS.
- 260544 EXTEND BACKBOX FROM EXISTING DEVICE OUT TO NEW EXTERIOR FACE OF COLUMN. INSTALL NEW DEVICE AND CONNECT TO EXISTING CIRCUIT.
- 260546 PROVIDE SURGE PROTECTIVE DEVICE WITH 100 KA SURGE CAPACITY PER MODE, 200 KA PER PHASE, LIKE CURRENT TECHNOLOGY CGF3-100-120/240 OR EQUAL. CONNECT TO LP-C.



**POWER AND SYSTEMS INSTALLATION PLAN**  
SCALE: 1/8" = 1'-0"  
NORTH

**MKM**  
architecture + design  
435 E. Brackenridge Street  
Fort Wayne, Indiana 46802  
P: 261.422.0783  
www.MKMdesign.com

Professional Engineer  
STATE OF INDIANA  
No. 12300530  
Michael J. Kravitz

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Key Plan:

SCOPE OF WORK

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REVISION		
No.	Date	Revision
1	04.18.2025	ADDENDUM 2

DRAWING CONTENTS:  
POWER AND SYSTEMS  
INSTALLATION PLAN

ISSUE DATE: 03.27.2025 PROJECT NO: 2561-4061-50 / 25004  
DRAWING NO.





