

**UNION COUNTY PUBLIC LIBRARY
LIBRARY RENOVATIONS AND ADDITION**

LWC Commission No. 22110.00

**ADDENDUM #06
DECEMBER 08, 2023**

LWC, Inc.
712 EAST MAIN ST
RICHMOND, IN 47374

To Prospective Bidders:

This addendum is a modification of the Contract Documents for the above referenced project and is hereby incorporated into and becomes a part of said Contract Documents. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification. It is to be considered in the Proposals and covers additions to or changes in the Contract Documents as indicated below.

This addendum consists of the following:

General Items:

- **Bids due Friday December 15, 2023, at 3:00 PM**
- **Last day of questions Friday December 13, 2023**

Attachments:

- General:
 - RFI Log – Addendum #06
- Specifications:
 - 072726 – FLUID-APPLIED MEMBRANE AIR BARRIERS
- Drawings:
 - A103 – ROOF PLAN
 - A103.1 – ALTERNATE ROOF PLAN
 - A602 – ENLARGED PLANS, INTERIOR ELEVATIONS AND CASEWORK DETAILS
 - ID202 – LOWER LEVEL – WALL FINISH PLAN

SPECIFICATIONS

ITEM NO.1 – 072726 – Fluid Applied Membrane Air Barriers

- Added W.R. Meadows; Air-Sheild LSR

DRAWINGS

ITEM NO.1 – A103 – Roof Plan

- Added roof walk pads

ITEM NO.2 – A103.1 – Alternate Roof Plan

- Added roof walk pads

ITEM NO.3 – A602 – Enlarged Plans, interior Elevations and Casework Details

- Revised finish note to M-1

ITEM NO.4 – ID201 – Lower Level – Wall Finish Plan

- Revised To show FRP-1

BIDDER QUESTIONS:

- Question: In Warming Kitchen 130 the sheet A602 details 2,3 and 4 show SS-1 on all walls. Can this be clarified that this is indeed Wilsonart solid surface?
 - Response: Revised finish note to M-1
- Question: Can the countertops in Warming Kitchen 130 be clarified that they are all Wilsonart solid surface or stainless steel?
 - Response: Countertops to be M-1
- Question: Addendum 3 sheet ID201 in Warming Kitchen detail 1 shows MM-1 on North wall?
 - Response: The area around the range shall be M-1 per the drawings. The rest of the warming kitchen to be FRP-1
- Question: Please confirm what type of material ACT-1 is. The finish schedule calls out to match existing.
 - Response: Existing ACT tile will be covered in a future addendum
- Question: On C-4.0 there is the underground storm structure. This show nothing going to it from the building. It only shows the lines coming out of it towards Seminary Street. Is there another drawing that shows what is feeding that?
 - Response: The storm structure in question services the Underground Storm Water Detention Area and surface runoff grates. See details on C4.0

END OF ADDENDUM #06



Addendum 006 RFI Log

Commission Number: 22106.00

Project Name: Union County Public Library - Library Addition and Renovation

RFI Number	Date IN	Date OUT	Due Date	Description/Response	Sheet/Spec Reference	PCO Number	CO Number
001	12/5/23	12/8/23					
Thor				In Warming Kitchen 130 the sheet A602 details 2,3 and 4 show SS-1 on all walls. Can this be clarified that this is indeed Wilsonart solid surface			
LWC				Response: Finish note on A602 has changed to M-1. Now matches ID101 finish schedule			
002	12/5/23	12/8/23					
Thor				Can the countertops in Warming Kitchen 130 be clarified that they are all Wilsonart solid surface or stainless steel?			
LWC				Response: Countertops to be M-1			
003	12/5/23	12/8/23					
Thor				Addendum 3 sheet ID201 in Warming Kitchen detail 1 shows MM-1 on North wall.			
LWC				Response: The area around the range shall be M-1 per the drawings. The rest of the warming kitchen to be FRP-1			
004	12/5/23	12/8/23					
Poole Group				Please confirm what type of material ACT-1 is. The finish schedule calls out to match existing			
LWC				Response: Existing ACT tile will be covered in a future addendum			
005	12/4/23	12/8/23					
Ferguson				On C-4.0 there is the underground storm structure. This show nothing going to it from the building. It only shows the lines coming out of it towards Seminary Street. Is there another drawing that shows what is feeding that?			
LWC				Response: The storm structure in question services the Underground Storm Water Detention Area and surface runoff grates. See details on C4.0			

SECTION 072726 - FLUID-APPLIED MEMBRANE AIR BARRIERS (ADD 06)

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section includes:
 - 1. Fluid-applied, vapor-retarding membrane air and water barriers.
 - 2. Fluid-applied, vapor-permeable membrane air and water barriers.
- B. Related Requirements:
 - 1. Section 061600 "Sheathing" for wall sheathings and wall sheathing joint-and-penetration treatments.

1.3 DEFINITIONS

- A. Air-Barrier Material: A primary element that provides a continuous barrier to the movement of air.
- B. Air-Barrier Accessory: A transitional component of the air barrier that provides continuity.
- C. Air-Barrier Assembly: The collection of air-barrier materials and accessory materials applied to an opaque wall, including joints and junctions to abutting construction, to control air movement through the wall.

1.4 PREINSTALLATION MEETINGS

- A. Preinstallation Conference: Conduct conference at Project Site
 - 1. Review air-barrier requirements and installation, special details, mockups, air-leakage and bond testing, air-barrier protection, and work scheduling that covers air barriers.

1.5 ACTION SUBMITTALS

- A. Product Data: For each type of product.

1. Include manufacturer's written instructions for evaluating, preparing, and treating substrate; technical data; and tested physical and performance properties of products.

B. Shop Drawings: For air-barrier assemblies.

1. Show locations and extent of air barrier. Include details for substrate joints and cracks, counterflashing strips, penetrations, inside and outside corners, terminations, and tie-ins with adjoining construction.
2. Include details of interfaces with other materials that form part of air barrier.

1.6 INFORMATIONAL SUBMITTALS

- A. Product Certificates: From air-barrier manufacturer, certifying compatibility of air barriers and accessory materials with Project materials that connect to or that come in contact with the barrier.
- B. Product Test Reports: For each air-barrier assembly, for tests performed by a qualified testing agency.

1.7 QUALITY ASSURANCE

- A. Installer Qualifications: An entity that employs installers and supervisors who are trained and approved by manufacturer.
 1. Installer shall be licensed by ABAA according to ABAA's Quality Assurance Program and shall employ ABAA-certified installers and supervisors on Project.

1.8 PRECONSTRUCTION TESTING

- A. Preconstruction Testing Service: Owner will engage a qualified testing agency to perform preconstruction testing on field mockups.

1.9 DELIVERY, STORAGE, AND HANDLING

- A. Remove and replace liquid materials that cannot be applied within their stated shelf life.
- B. Protect stored materials from direct sunlight.

1.10 FIELD CONDITIONS

- A. Environmental Limitations: Apply air barrier within the range of ambient and substrate temperatures recommended by air-barrier manufacturer.
 1. Protect substrates from environmental conditions that affect air-barrier performance.
 2. Do not apply air barrier to a damp or wet substrate or during snow, rain, fog, or mist.

PART 2 - PRODUCTS

2.1 MATERIALS, GENERAL

- A. Source Limitations: Obtain primary air-barrier materials and air-barrier accessories from single source from single manufacturer.
- B. Low-Emitting Materials: Air barriers shall comply with the testing and product requirements of the California Department of Public Health's "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers."

2.2 PERFORMANCE REQUIREMENTS

- A. General: Air barrier shall be capable of performing as a continuous vapor-retarding air barrier and as a liquid-water drainage plane flashed to discharge to the exterior incidental condensation or water penetration. Air-barrier assemblies shall be capable of accommodating substrate movement and of sealing substrate expansion and control joints, construction material changes, penetrations, tie-ins to installed waterproofing, and transitions at perimeter conditions without deterioration and air leakage exceeding specified limits.

2.3 VAPOR-RETARDING MEMBRANE AIR AND WATER BARRIER

- A. Fluid-Applied, Vapor-Retarding Membrane Air Barrier: synthetic polymer membrane.
 - 1. Products: Subject to compliance with requirements, provide one of the following:
 - a. Synthetic Polymer Membrane:
 - 1) Grace, W. R., & Co. - Conn.; Perm-A-Barrier Liquid.
 - 2) Henry Company; Air-Bloc 33 MR.
 - 3) Rubber Polymer Corporation, Inc.; Rub-R-Wall Airtight.
 - 4) **W.R. Meadows; Air-shield LSR (ADD 06)**
 - 2. Physical and Performance Properties:
 - a. Air Permeance: Maximum 0.004 cfm/sq. ft. of surface area at 1.57-lbf/sq. ft. (0.02 L/s x sq. m of surface area at 75-Pa) pressure difference; ASTM E 2178.
 - b. Vapor Permeance: Maximum 0.1 perm (5.8 ng/Pa x s x sq. m); ASTM E 96/E 96M.

2.4 ACCESSORY MATERIALS

- A. General: Accessory materials recommended by air-barrier manufacturer to produce a complete air-barrier assembly and compatible with primary air-barrier material.

- B. Primer: Liquid waterborne primer recommended for substrate by air-barrier material manufacturer.
- C. Counterflashing Strip: Modified bituminous, 40-mil- (1.0-mm-) thick, self-adhering sheet consisting of 32 mils (0.8 mm) of rubberized asphalt laminated to an 8-mil- (0.2-mm-) thick, cross-laminated polyethylene film with release liner backing.
- D. Joint Reinforcing Strip: Air-barrier manufacturer's glass-fiber-mesh tape.
- E. Substrate-Patching Membrane: Manufacturer's standard trowel-grade substrate filler.
- F. Adhesive and Tape: Air-barrier manufacturer's standard adhesive and pressure-sensitive adhesive tape.
- G. Joint Sealant: ASTM C 920, single-component, neutral-curing silicone; Class 100/50 (low modulus), Grade NS, Use NT related to exposure, and, as applicable to joint substrates indicated, Use O. Comply with Section 079200 "Joint Sealants."

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine substrates, areas, and conditions, with Installer present, for compliance with requirements and other conditions affecting performance of the Work.
 - 1. Verify that substrates are sound and free of oil, grease, dirt, excess mortar, or other contaminants.
 - 2. Verify that concrete has cured and aged for minimum time period recommended by air-barrier manufacturer.
 - 3. Verify that concrete is visibly dry and free of moisture. Test for capillary moisture by plastic sheet method according to ASTM D 4263.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 SURFACE PREPARATION

- A. Clean, prepare, treat, and seal substrate according to manufacturer's written instructions. Provide clean, dust-free, and dry substrate for air-barrier application.
- B. Mask off adjoining surfaces not covered by air barrier to prevent spillage and overspray affecting other construction.
- C. Remove grease, oil, bitumen, form-release agents, paints, curing compounds, and other penetrating contaminants or film-forming coatings from concrete.

- D. Remove fins, ridges, mortar, and other projections and fill honeycomb, aggregate pockets, holes, and other voids in concrete with substrate-patching membrane.
- E. Remove excess mortar from masonry ties, shelf angles, and other obstructions.
- F. At changes in substrate plane, apply sealant or termination mastic beads at sharp corners and edges to form a smooth transition from one plane to another.
- G. Cover gaps in substrate plane and form a smooth transition from one substrate plane to another with stainless-steel sheet mechanically fastened to structural framing to provide continuous support for air barrier.

3.3 JOINT TREATMENT

- A. Concrete and Masonry: Prepare, treat, rout, and fill joints and cracks in substrate according to ASTM C 1193 and air-barrier manufacturer's written instructions. Remove dust and dirt from joints and cracks complying with ASTM D 4258 before coating surfaces.
 - 1. Prime substrate and apply a single thickness of air-barrier manufacturer's recommended preparation coat extending a minimum of 3 inches (75 mm) along each side of joints and cracks. Apply a double thickness of fluid air-barrier material and embed a joint reinforcing strip in preparation coat.
- B. Gypsum Sheathing: Fill joints greater than 1/4 inch (6 mm) with sealant according to ASTM C 1193 and air-barrier manufacturer's written instructions. Apply first layer of fluid air-barrier material at joints. Tape joints with joint reinforcing strip after first layer is dry. Apply a second layer of fluid air-barrier material over joint reinforcing strip.

3.4 TRANSITION STRIP INSTALLATION

- A. General: Install strips, transition strips, and accessory materials according to air-barrier manufacturer's written instructions to form a seal with adjacent construction and maintain a continuous air barrier.
 - 1. Coordinate the installation of air barrier with installation of roofing membrane and base flashing to ensure continuity of air barrier with roofing membrane.
- B. Apply primer to substrates at required rate and allow it to dry. Limit priming to areas that will be covered by fluid air-barrier material on same day. Reprime areas exposed for more than 24 hours.
 - 1. Prime glass-fiber-surfaced gypsum sheathing with number of prime coats needed to achieve required bond, with adequate drying time between coats.
- C. Connect and seal exterior wall air-barrier material continuously to roofing-membrane air barrier, concrete below-grade structures, floor-to-floor construction, exterior glazing and

window systems, glazed curtain-wall systems, storefront systems, exterior louvers, exterior door framing, and other construction used in exterior wall openings, using accessory materials.

- D. At end of each working day, seal top edge of strips and transition strips to substrate with termination mastic.
- E. Apply joint sealants forming part of air-barrier assembly within manufacturer's recommended application temperature ranges. Consult manufacturer when sealant cannot be applied within these temperature ranges.
- F. Wall Openings: Prime concealed, perimeter frame surfaces of windows, curtain walls, storefronts, and doors. Apply adhesive-coated transition strip so that a minimum of 3 inches (75 mm) of coverage is achieved over each substrate. Maintain 3 inches (75 mm) of full contact over firm bearing to perimeter frames with not less than 1 inch (25 mm) of full contact.
 - 1. Modified Bituminous Transition Strip: Roll firmly to enhance adhesion.
 - 2. Adhesive-Coated Transition Strip: Roll firmly to enhance adhesion.
 - 3. Elastomeric Flashing Sheet: Apply adhesive to wall, frame, and flashing sheet. Install flashing sheet and termination bars, fastened at 6 inches (150 mm) o.c. Apply lap sealant over exposed edges and on cavity side of flashing sheet.
 - 4. Preformed Silicone-Sealant Extrusion: Set in full bed of silicone sealant applied to walls, frame, and air-barrier material.
- G. Fill gaps in perimeter frame surfaces of windows, curtain walls, storefronts, and doors, and miscellaneous penetrations of air-barrier material with foam sealant.
- H. Seal strips and transition strips around masonry reinforcing or ties and penetrations with termination mastic.
- I. Seal top of through-wall flashings to air barrier with an additional 6-inch- (150-mm-) wide, counterflashing strip.
- J. Seal exposed edges of strips at seams, cuts, penetrations, and terminations not concealed by metal counterflashings or ending in reglets with termination mastic.
- K. Repair punctures, voids, and deficient lapped seams in strips and transition strips. Slit and flatten fishmouths and blisters. Patch with transition strips extending 6 inches (150 mm) beyond repaired areas in strip direction.

3.5 FLUID AIR-BARRIER MEMBRANE INSTALLATION

- A. General: Apply fluid air-barrier material to form a seal with strips and transition strips and to achieve a continuous air barrier according to air-barrier manufacturer's written instructions. Apply fluid air-barrier material within manufacturer's recommended application temperature ranges.
 - 1. Apply primer to substrates at required rate and allow it to dry.

2. Limit priming to areas that will be covered by fluid air-barrier material on same day. Reprime areas exposed for more than 24 hours.
 3. Prime glass-fiber-surfaced gypsum sheathing with number of prime coats needed to achieve required bond, with adequate drying time between coats.
- B. Membrane Air Barriers: Apply a continuous unbroken air-barrier membrane to substrates according to the following thickness. Apply air-barrier membrane in full contact around protrusions such as masonry ties.
1. Vapor-Retarding or Permeable Membrane Air Barrier: Total dry film thickness as recommended in writing by manufacturer to meet performance requirements, but not less than 40-mil (1.0-mm) dry film thickness.
- C. Do not cover air barrier until it has been tested and inspected by Owner's testing agency.
- D. Correct deficiencies in or remove air barrier that does not comply with requirements; repair substrates and reapply air-barrier components.

3.6 FIELD QUALITY CONTROL

- A. Testing Agency: Owner will engage a qualified testing agency to perform tests and inspections.
- B. Inspections: Air-barrier materials, accessories, and installation are subject to inspection for compliance with requirements. Inspections may include the following:
1. Continuity of air-barrier system has been achieved throughout the building envelope with no gaps or holes.
 2. Continuous structural support of air-barrier system has been provided.
 3. Masonry and concrete surfaces are smooth, clean, and free of cavities, protrusions, and mortar droppings.
 4. Site conditions for application temperature and dryness of substrates have been maintained.
 5. Maximum exposure time of materials to UV deterioration has not been exceeded.
 6. Surfaces have been primed, if applicable.
 7. Laps in strips and transition strips have complied with minimum requirements and have been shingled in the correct direction (or mastic has been applied on exposed edges), with no fishmouths.
 8. Termination mastic has been applied on cut edges.
 9. Strips and transition strips have been firmly adhered to substrate.
 10. Compatible materials have been used.
 11. Transitions at changes in direction and structural support at gaps have been provided.
 12. Connections between assemblies (air-barrier and sealants) have complied with requirements for cleanliness, surface preparation and priming, structural support, integrity, and continuity of seal.
 13. All penetrations have been sealed.

3.7 CLEANING AND PROTECTION

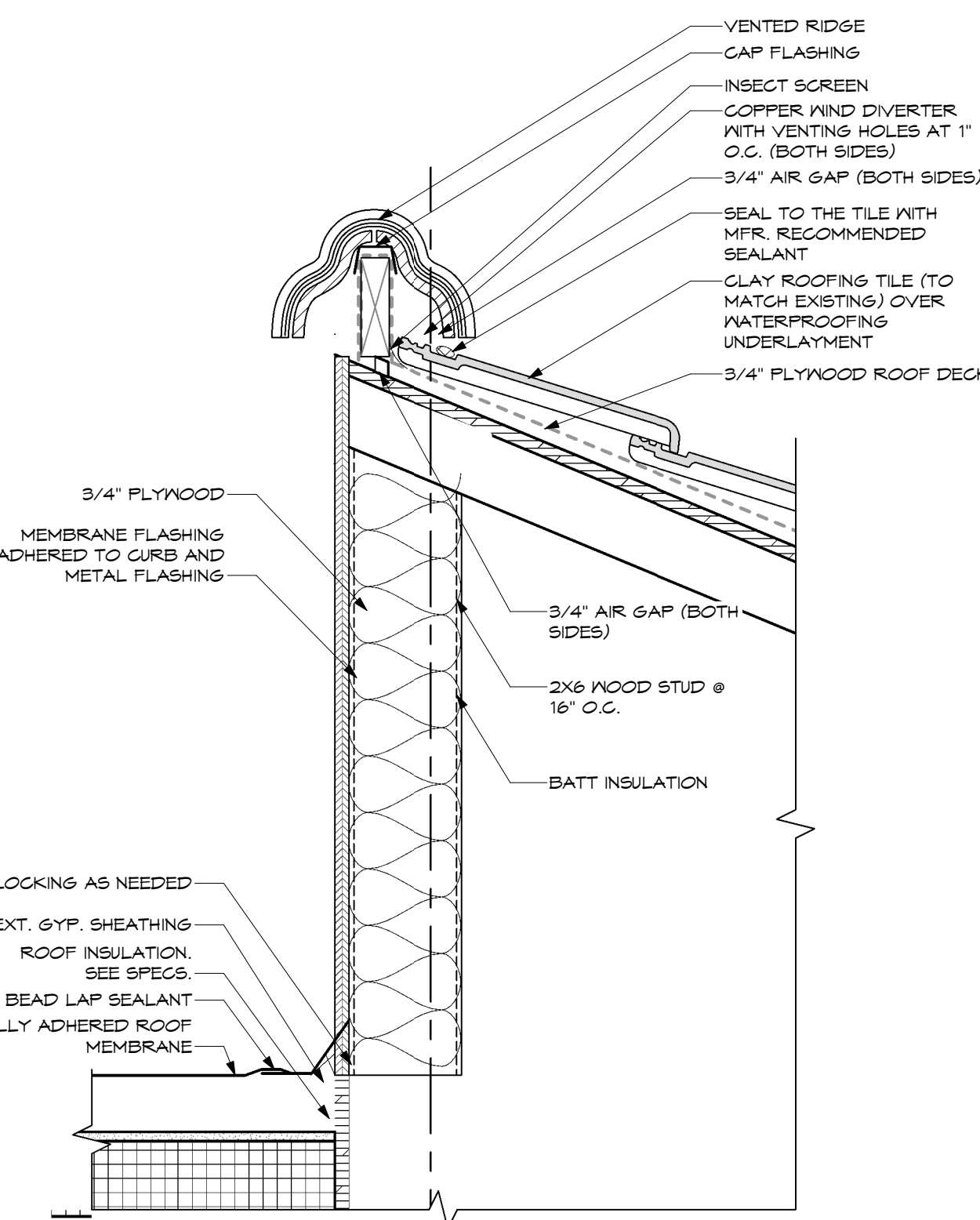
- A. Protect air-barrier system from damage during application and remainder of construction period, according to manufacturer's written instructions.
 - 1. Protect air barrier from exposure to UV light and harmful weather exposure as required by manufacturer. If exposed to these conditions for more than 60 days, remove and replace air barrier or install additional, full-thickness, air-barrier application after repairing and preparing the overexposed membrane according to air-barrier manufacturer's written instructions.
 - 2. Protect air barrier from contact with incompatible materials and sealants not approved by air-barrier manufacturer.
- B. Clean spills, stains, and soiling from construction that would be exposed in the completed work using cleaning agents and procedures recommended by manufacturer of affected construction.
- C. Remove masking materials after installation.

END OF SECTION 072726

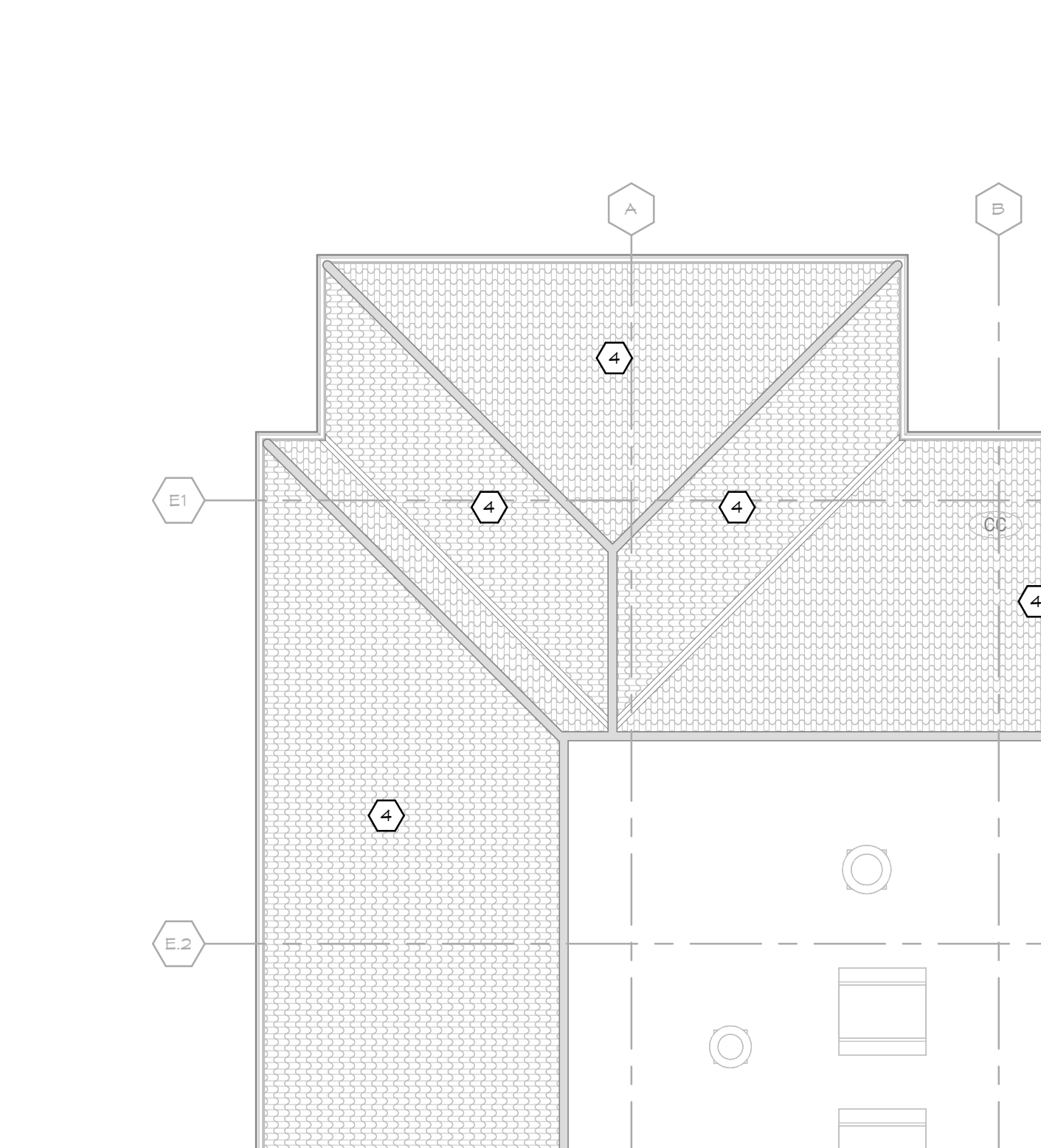
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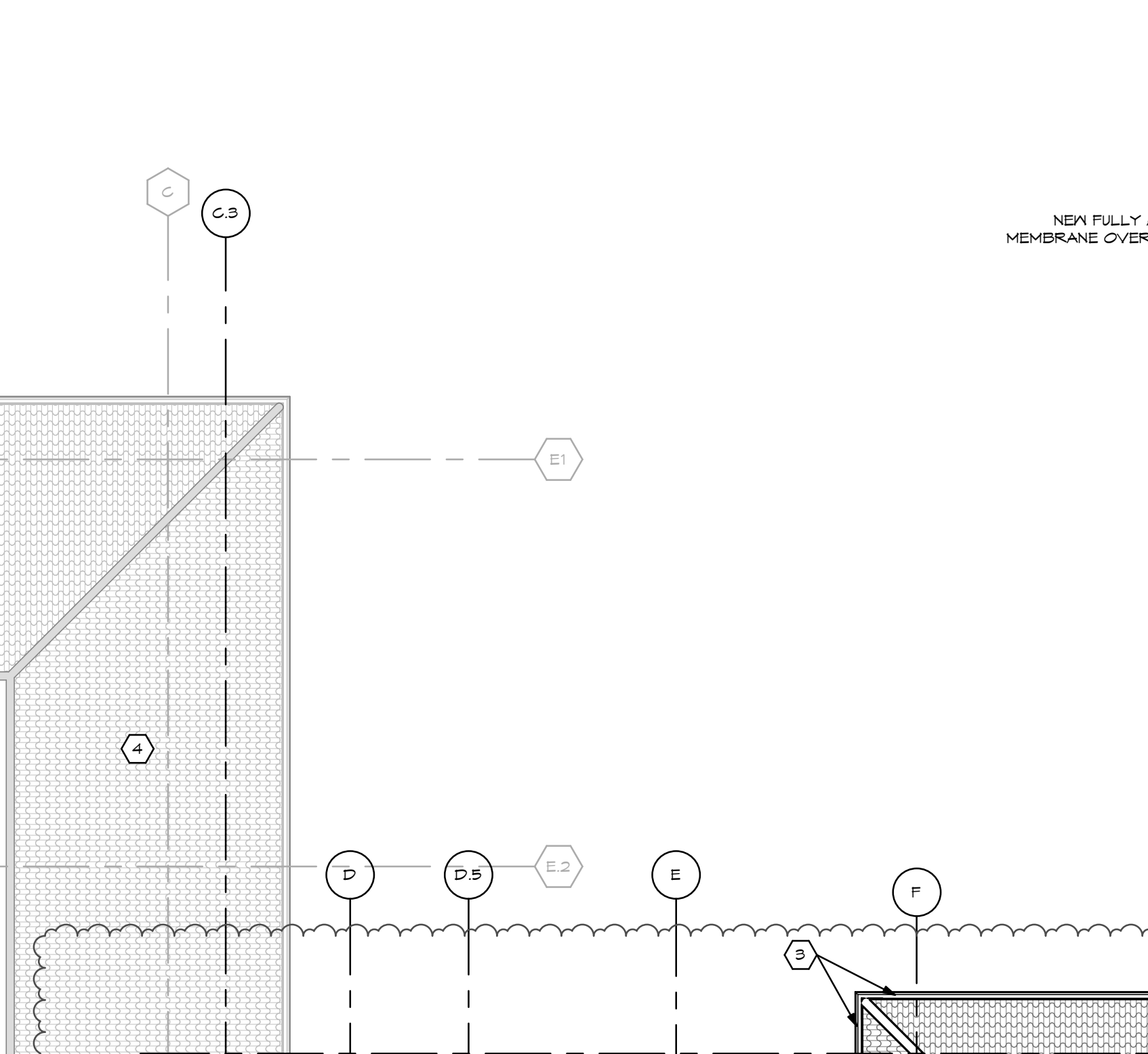
5 TYP. VALLEY DETAIL
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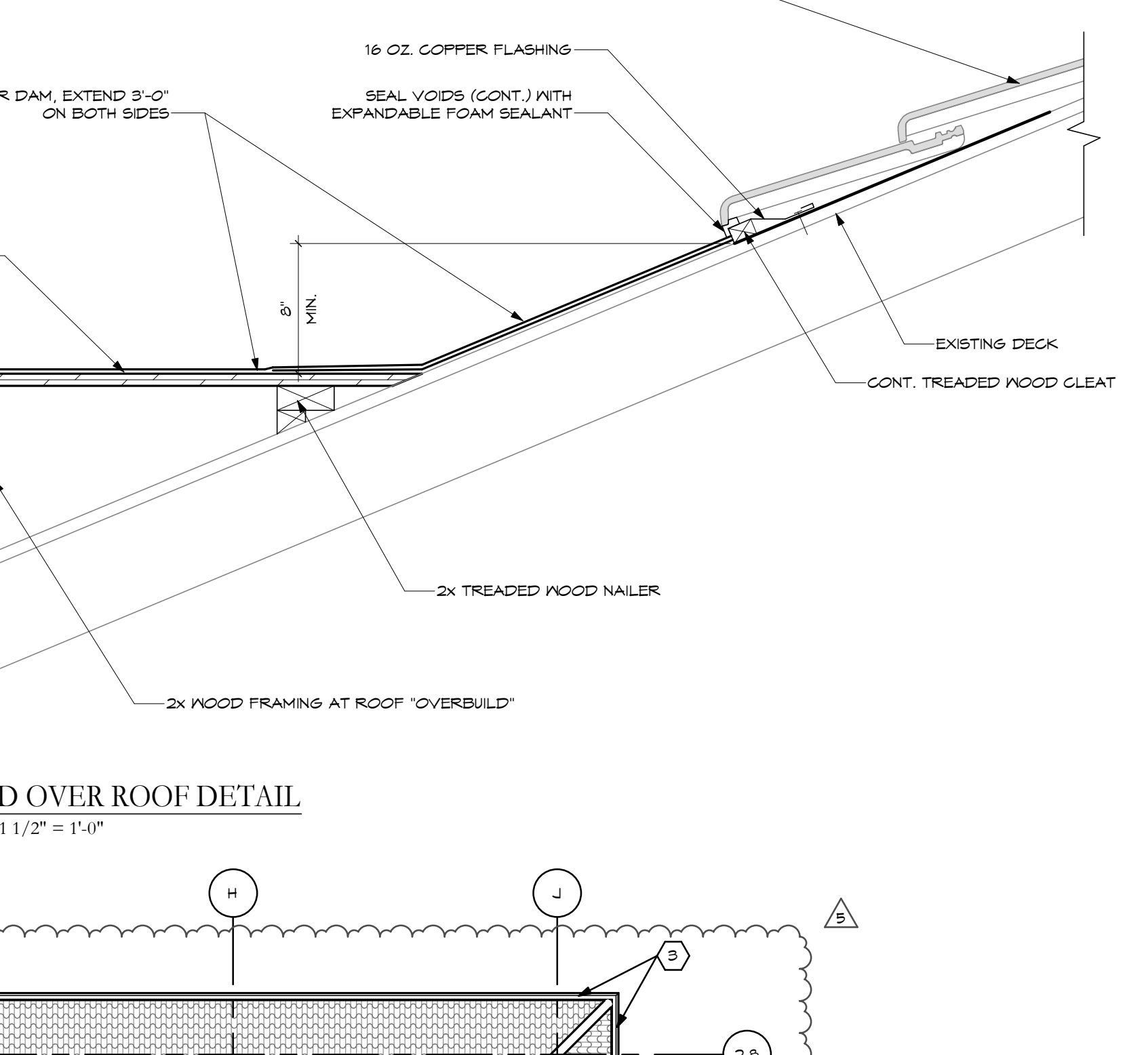
6 TYP. RIDGE DETAIL
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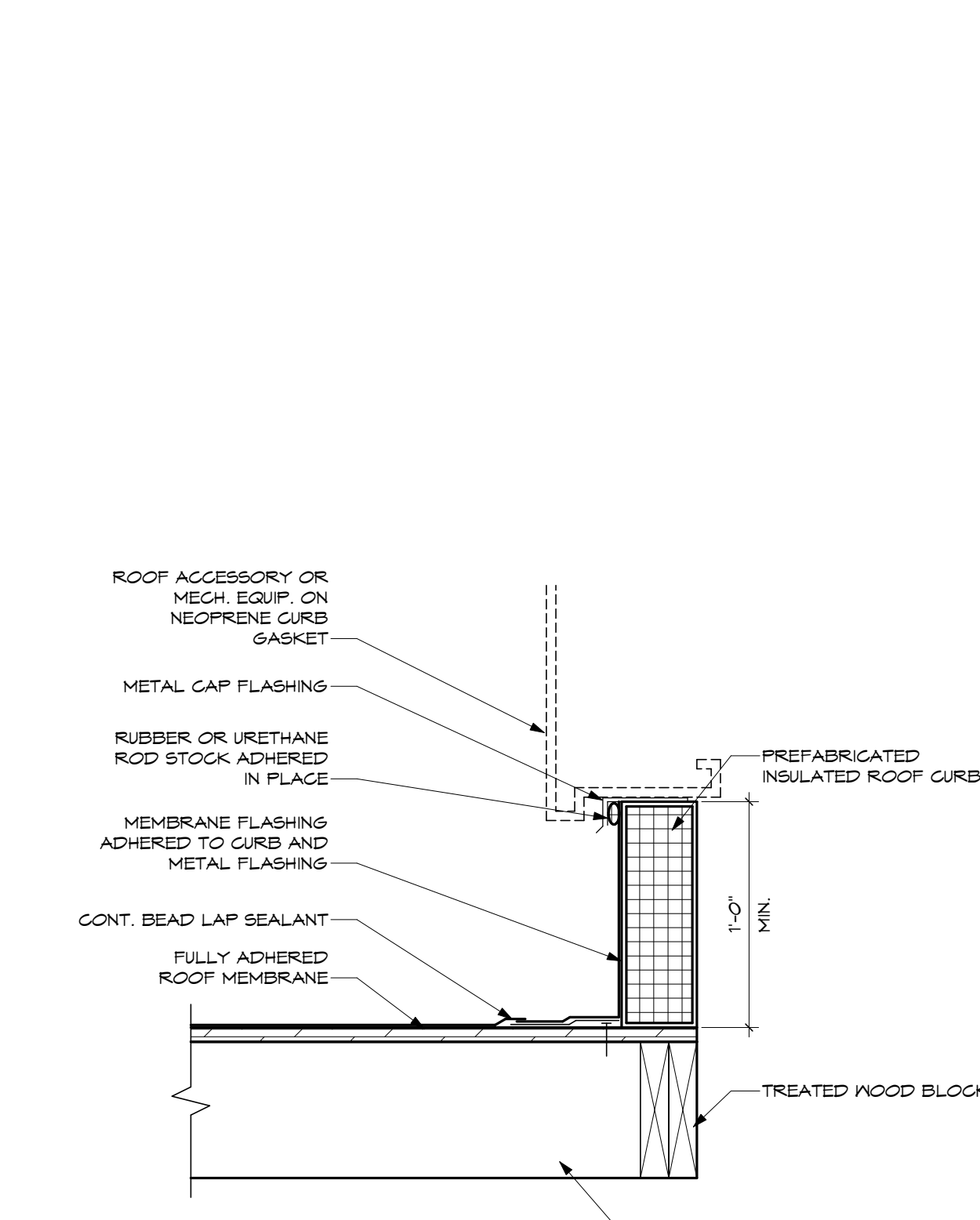
7 TYP. ROOF DRAIN
SCALE: 1 1/2" = 1'-0"



8 ROOF - HATCH DETAIL
SCALE: 1 1/2" = 1'-0"

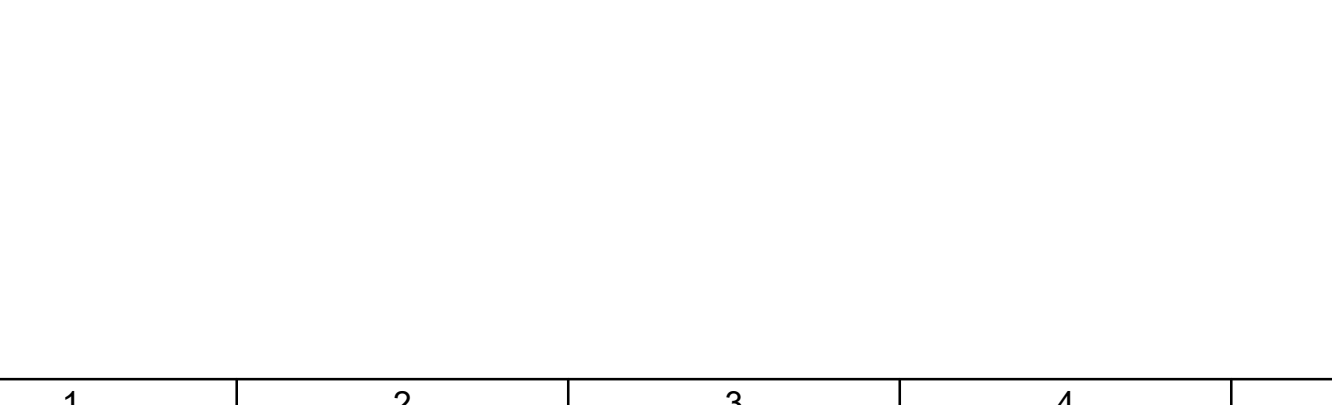


4 DETAIL @ PARAPET
SCALE: 1 1/2" = 1'-0"

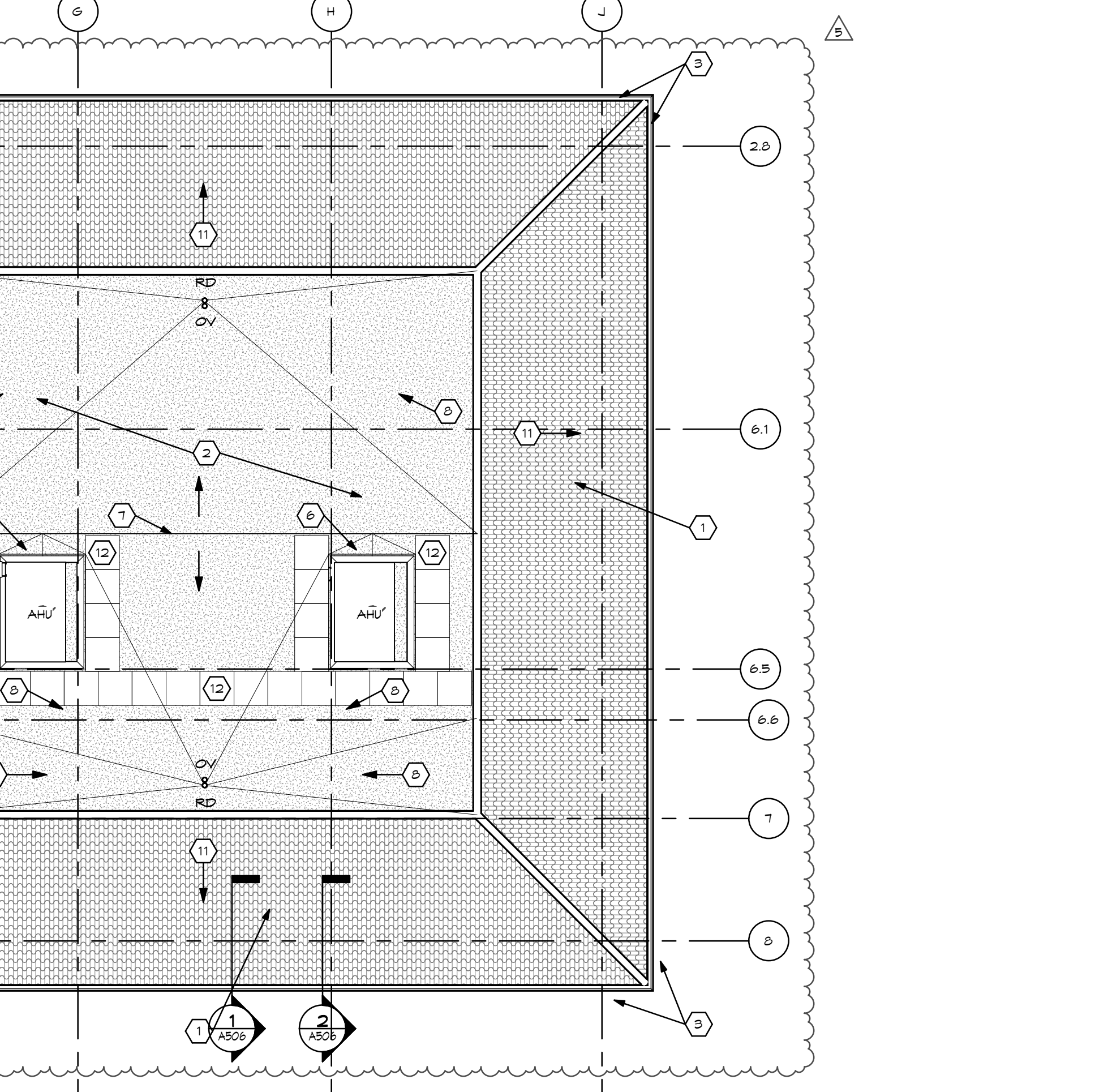


2 ROOF PLAN
SCALE: 1/8" = 1'-0"

1 TYP. ROOF CURB DETAIL
SCALE: 1 1/2" = 1'-0"



3 BUILD OVER ROOF DETAIL
SCALE: 1 1/2" = 1'-0"



SHEET NOTES: (ROOF SHEET NOTES ONLY)

- GLAY TILE ROOFING SYSTEM TO MATCH EXISTING OVER WATERPROOFING UNDERLAYMENT AND 3/4" PLYWOOD ROOF DECK.
- SINGLE PLY ROOFING SYSTEM OVER TAPERED RIGID INSULATION, COPPER GUTTER AND DOWNSPOUTS TO MATCH EXISTING IN SIZE AND PROFILE.
- EXISTING TO REMAIN.
- ROOF MEMBRANE SYSTEM TO COVER EXISTING ROOF SHEATHING. CRICKET AS REQUIRED.
- EDGE OF TAPERED INSULATION.
- TAPERED INSULATION SLOPED TOWARDS ROOF DRAIN.
- HATCHED AREA INDICATES - REMOVE EXISTING GLAY TILE ROOFING, GUTTERS, DOWNSPOUTS AT OVERBUILD AREA, RETAIN ROOFING TILES FOR OWNER STOCK.
- ROOF HATCH - SEE DETAILS.
- GLAY TILE ROOFING SYSTEM, ROOF SLOPE TO MATCH EXISTING TYP. MATCH EXISTING COLOR, STYLE AND SHAPE.
- ROOF FALL VARI.

GENERAL NOTES:

- SEE PLUMBING, MECHANICAL, AND ELECTRICAL DRAWINGS FOR ALL ASSOCIATED ITEMS.
- DIMENSIONS ARE FROM FACE OF FRAMING TO FACE OF FRAMING UNLESS NOTED OTHERWISE.
- PROTECT ALL EXISTING CONSTRUCTION TO REMAIN. PATCH ALL GNB TO REMAIN WHERE ADJACENT WALLS HAVE BEEN REMOVED TO LEVEL 5 FINISH FRAME AND (2) COATS FINISH PAINT TO COLOR INDICATED ON FINISH PLANS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL FIRE-RATINGS AT EXISTING WALLS & CEILINGS.
- ALL DIMENSIONS ARE TO FACE OF FRAMING, UNLESS NOTED OTHERWISE.
- ALL INTERIOR WALLS SHALL RECEIVE FULL-THICK BATT SOUND INSULATION, UNLESS NOTED OTHERWISE.
- ALL INTERIOR WALLS SHALL EXTEND TO STRUCTURE ABOVE AND SEAL THERE TO, UNLESS NOTED OTHERWISE.
- ALL WALLS ARE TYPE "R2" UNLESS NOTED OTHERWISE.
- ALL ITEMS PASSING THROUGH RATED WALLS MUST BE SEALED (WITH MATERIALS APPROVED BY ARCHITECT/ENGINEER) BY THE CONTRACTOR INSTALLING THE ITEMS.
- POUZE "SPRAY" AREAS INDICATE AREAS OF NO WORK. THERE MAY BE SOME OVERLAP OF NEW WORK WITH EXISTING CONDITIONS. CONTRACTOR IS RESPONSIBLE TO COORDINATE AREAS WHERE OVERLAP OCCUR.
- PROVIDE TAPERED RIGID INSULATION ROOF CRICKETS AT THE HIGH SIDE OF ALL MECHANICAL CURBS.
- PROVIDE APPROPRIATE CORROSION PROTECTION WHERE EVER DISSIMILAR MATERIALS COME IN CONTACT WITH ONE ANOTHER.
- NEW GLAY TILE ROOF SHALL MATCH SLOPE OF EXISTING ROOF (TYP.)
- PROVIDE GUTTER EXPANSION JOINTS AS RECOMMENDED BY SMACNA.

BID DOCUMENTS		11.10.2023
No.	Revisions / Submissions	Date
1	ADDENDUM #06	12.08.2023

LWC
INCORPORATED
434 East First Street Dayton, OH 45402 937.223.6500
712 East Main Street Richmond, IN 47374 765.966.3546

Union County Public Library
UNION COUNTY PUBLIC LIBRARY
LIBRARY ADDITION AND RENOVATION
2 EAST SEMINARY STREET
LIBERTY, IN 47353

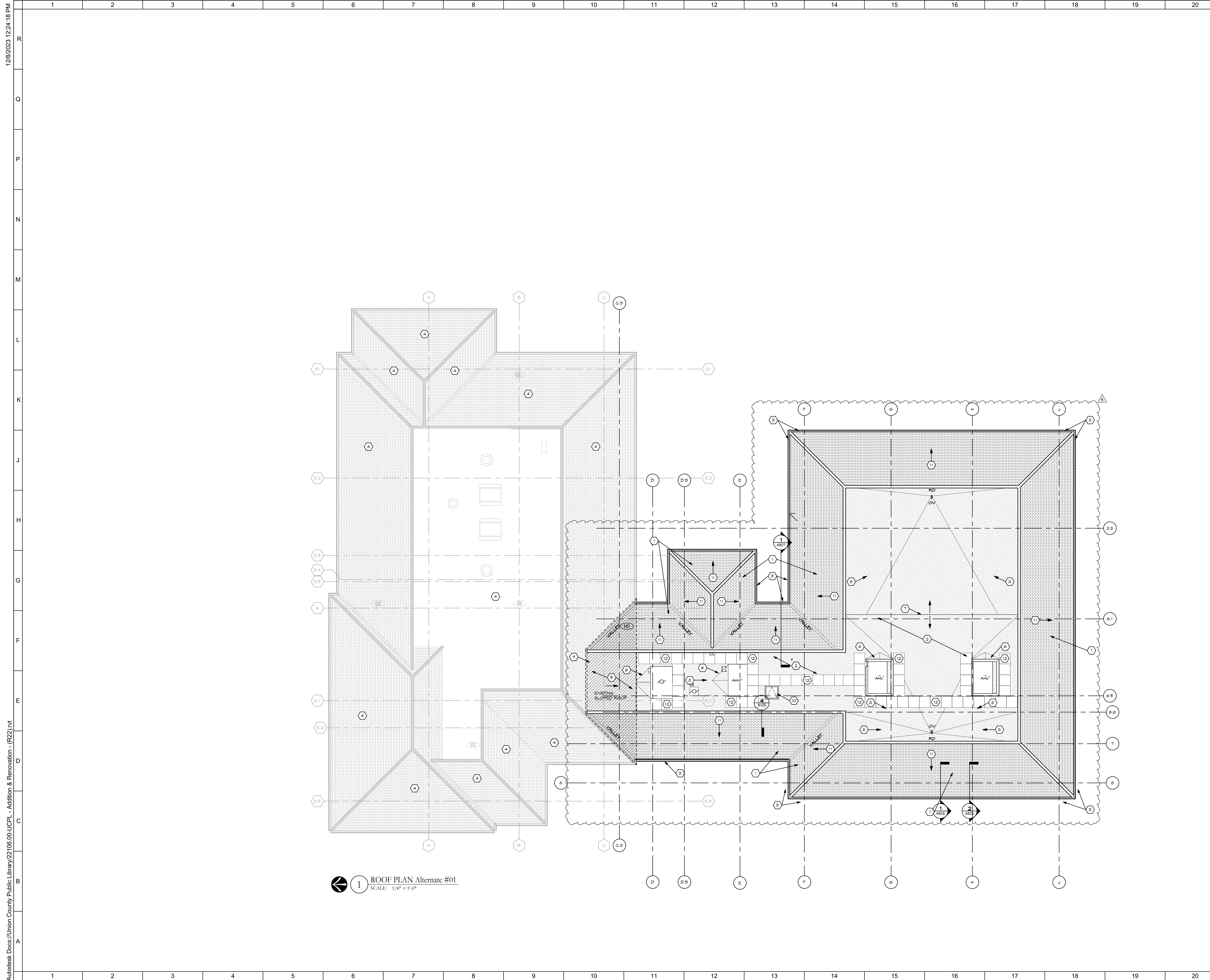
ROOF PLAN

Comm. No.	Date
22106.00	11.10.2023
Drawn	Drawing No.
TOD	A103
Checked	KRM

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SHEET NOTES: (ROOF SHEET NOTES ONLY.)

1. GLAY TILE ROOFING SYSTEM TO MATCH EXISTING. OVER WATERPROOFING UNDERLAYMENT AND 3/4" PLYWOOD ROOF DECK.
2. SINGLE PLY ROOFING SYSTEM OVER TAPERED RIGID INSULATION.
3. COPPER GUTTER AND DOWNSPOUTS TO MATCH EXISTING IN SIZE AND PROFILE.
4. EXISTING TO REMAIN.
5. ROOF MEMBRANE SYSTEM TO COVER EXISTING ROOF SHEATHING.
6. CRICKET AS REQUIRED.
7. RIDGE OF TAPERED INSULATION.
8. TAPERED INSULATION SLOPED TOWARDS ROOF DRAIN.
9. HATCHED AREA INDICATES - REMOVE EXISTING GLAY TILE ROOFING, GUTTERS, DOWNSPOUTS AT OVERBUILD AREA. RETAIN ROOFING TILES FOR OWNER STOCK.
10. ROOF HATCH - SEE DETAILS.
11. GLAY TILE ROOFING SYSTEM. ROOF SLOPE TO MATCH EXISTING TYP.
12. MATCH EXISTING COLOR, STYLE AND SHAPE.

GENERAL NOTES:

- A. SEE PLUMBING, MECHANICAL, AND ELECTRICAL DRAWINGS FOR ALL ASSOCIATED ITEMS.
- B. DIMENSIONS ARE FROM FACE OF FRAMING TO FACE OF FRAMING UNLESS NOTED OTHERWISE.
- C. PROTECT ALL EXISTING CONSTRUCTION TO REMAIN. PATCH ALL GNB TO REMAIN WHERE ADJACENT WALLS HAVE BEEN REMOVED TO LEVEL 5 FINISH FRAME AND (2) COATS FINISH PAINT TO COLOR INDICATED ON FINISH PLANS.
- D. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL FIRE-RATINGS AT EXISTING WALLS & CEILING.
- E. SEE FINISH PLANS FOR NEW FLOOR AND WALL FINISHES.
- F. ALL DIMENSIONS ARE TO FACE OF FRAMING, UNLESS NOTED OTHERWISE.
- G. ALL INTERIOR WALLS SHALL RECEIVE FULL-THICK BATT SOUND INSULATION, UNLESS NOTED OTHERWISE.
- H. ALL INTERIOR WALLS SHALL EXTEND TO STRUCTURE ABOVE AND SEAL THERE TO, UNLESS NOTED OTHERWISE.
- I. ALL WALLS ARE TYPE "R2" UNLESS NOTED OTHERWISE.
- J. ALL ITEMS PASSING THROUGH RATED WALLS MUST BE SEALED (WITH MATERIALS APPROVED BY ARCHITECT/ENGINEER) BY THE CONTRACTOR. INSTALLING THE ITEMS.
- K. FICHE GRAY" AREAS INDICATE AREAS OF NO WORK. THERE MAY BE SOME OVERLAP OF NEW WORK WITH EXISTING CONDITIONS. CONTRACTOR IS RESPONSIBLE TO COORDINATE AREAS WHERE OVERLAP OCCUR.
- L. PROVIDE TAPERED RIGID INSULATION ROOF CRICKETS AT THE HIGH SIDE OF ALL MECHANICAL CURBS.
- M. PROVIDE APPROPRIATE CORROSION PROTECTION WHERE EVER DISSIMILAR MATERIALS COME IN CONTACT WITH ONE ANOTHER.
- N. NEW GLAY TILE ROOF SHALL MATCH SLOPE OF EXISTING ROOF (TYP).
- O. PROVIDE GUTTER EXPANSION JOINTS AS RECOMMENDED BY SMACNA.

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1.	ADDENDUM #06	12.08.2023
No.	Revisions / Submissions	Date

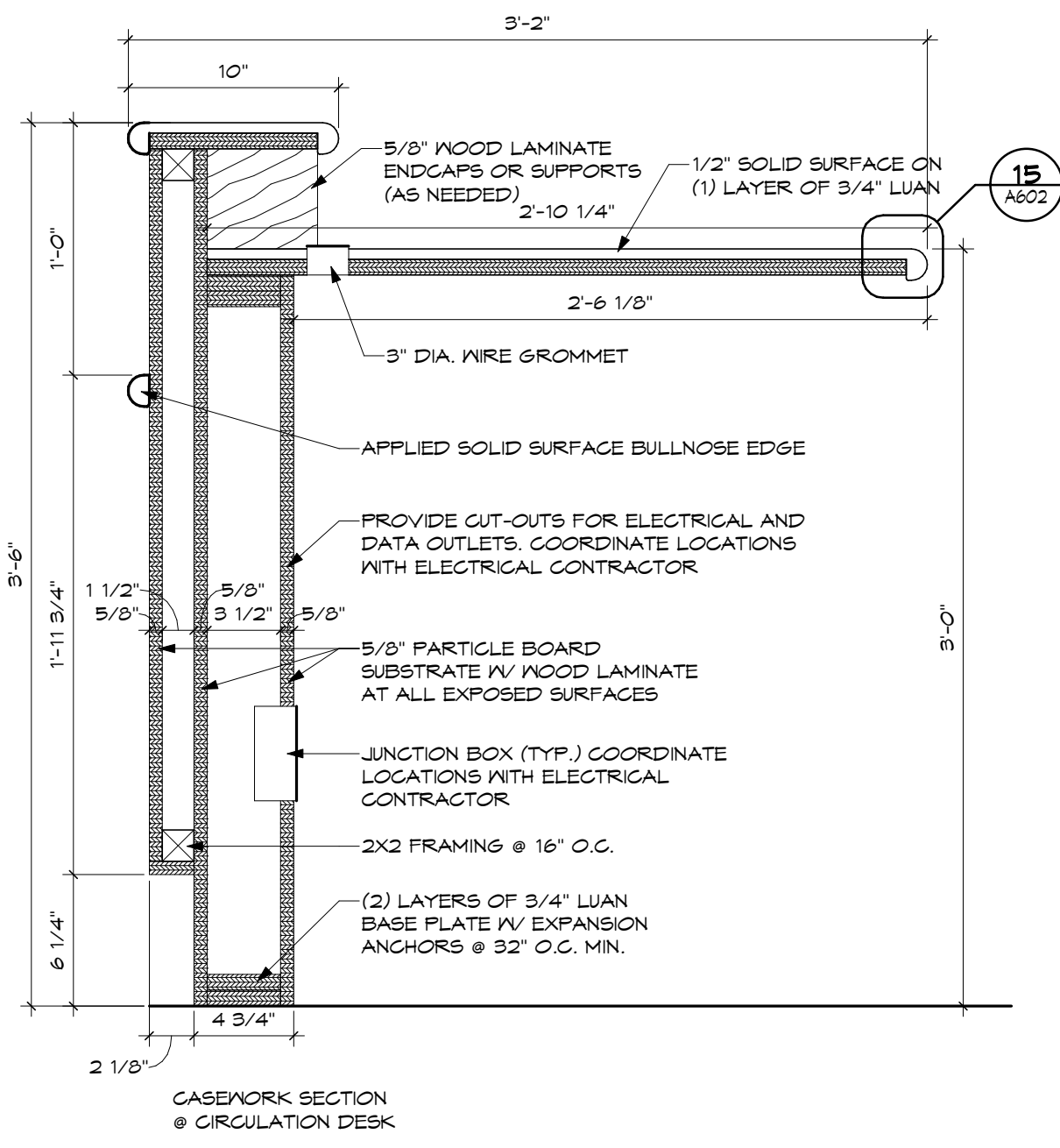
LWC
INCORPORATED
434 East First Street Dayton, OH 45402 937.223.6500
712 East Main Street Richmond, IN 47374 765.966.3546

Union County Public Library
UNION COUNTY PUBLIC LIBRARY
LIBRARY ADDITION AND RENOVATION
2 EAST SEMINARY STREET
LIBERTY, IN 47353

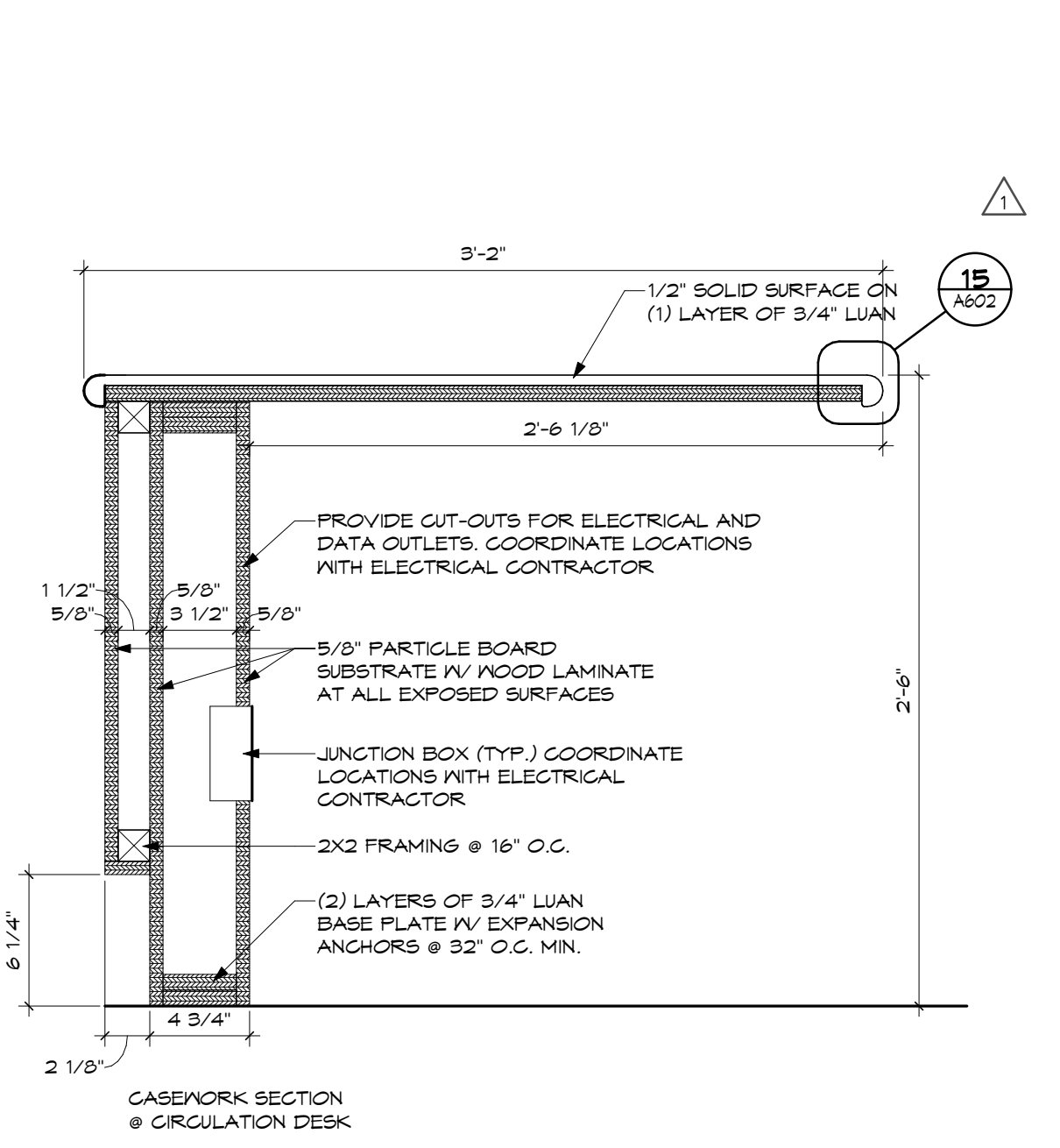
ALTERNATE ROOF PLAN

	Comm. No.	Date
	22106.00	11.10.2023
	Drawn	Drawing No.
TOD	A103.1	
Checked	KRM	

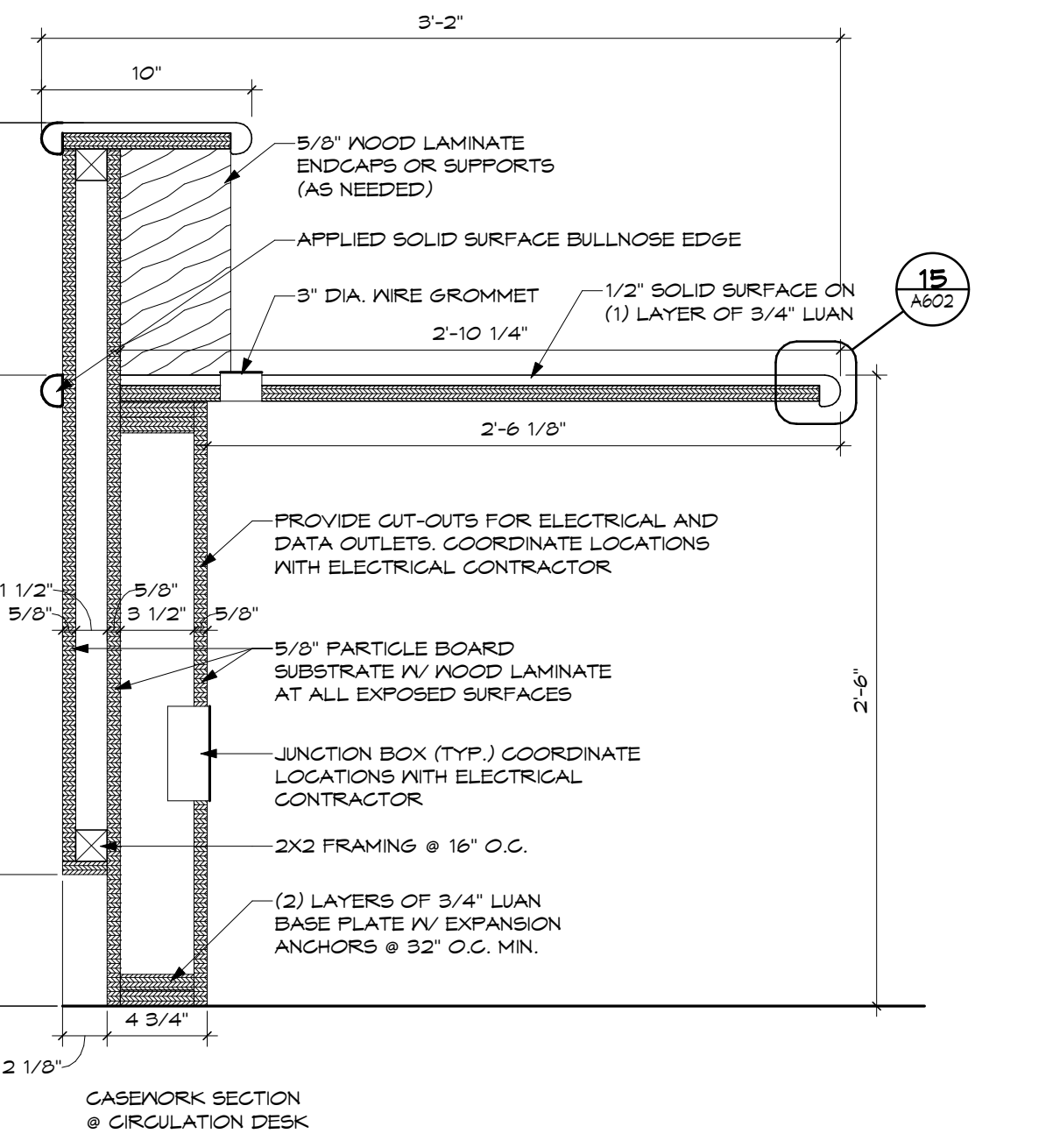
Autodesk Docs/Union County Public Library/22106-00-LP - Addition & Renovation - (R22) .rvt 12/8/2023 2:28:40 PM



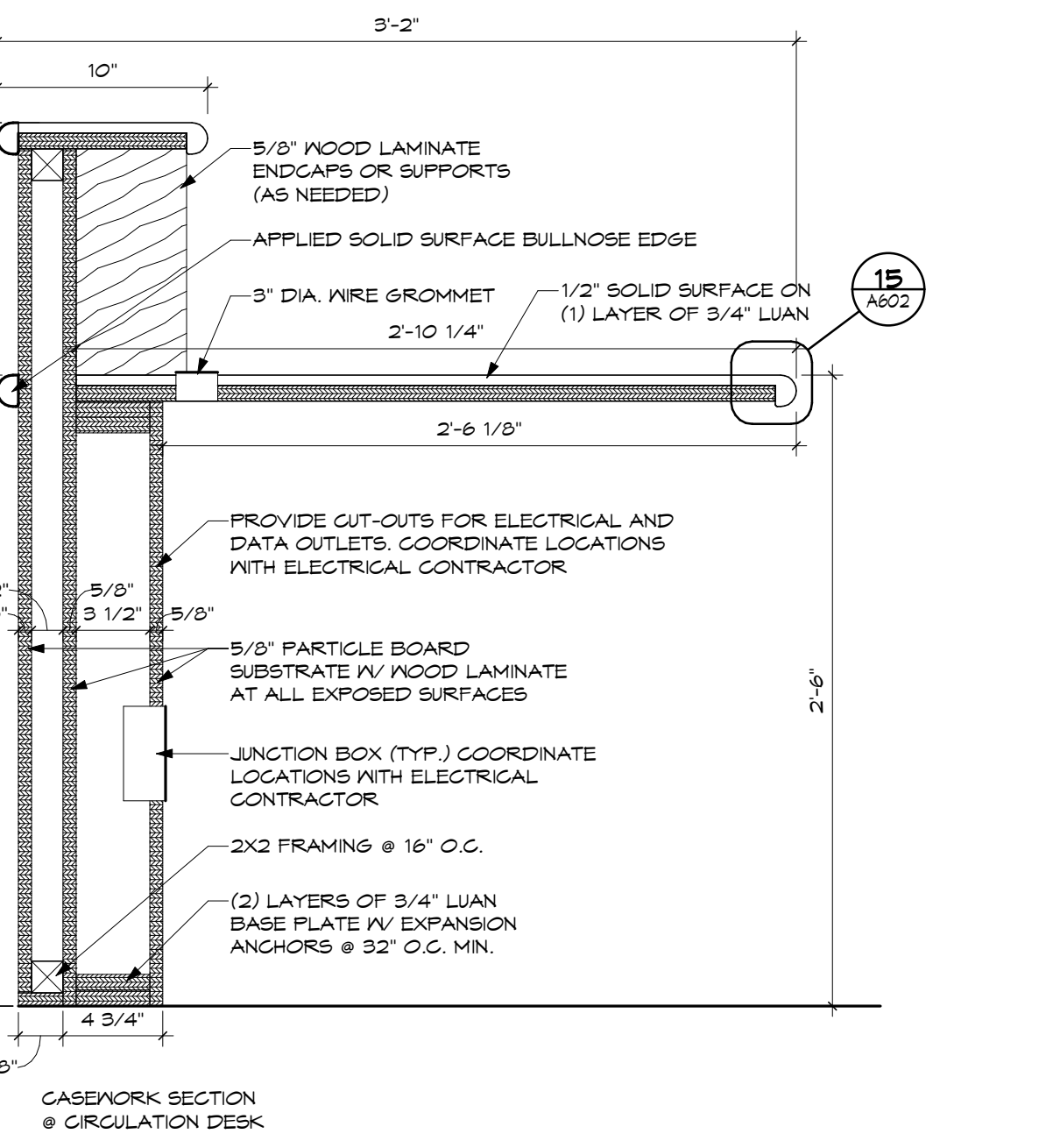
18 CASEWORK SECTION - CIRCULATION DESK SCALE: 1 1/2" = 1'-0"



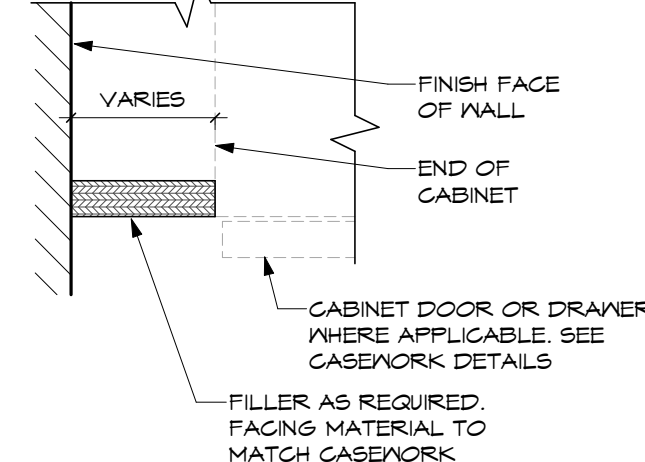
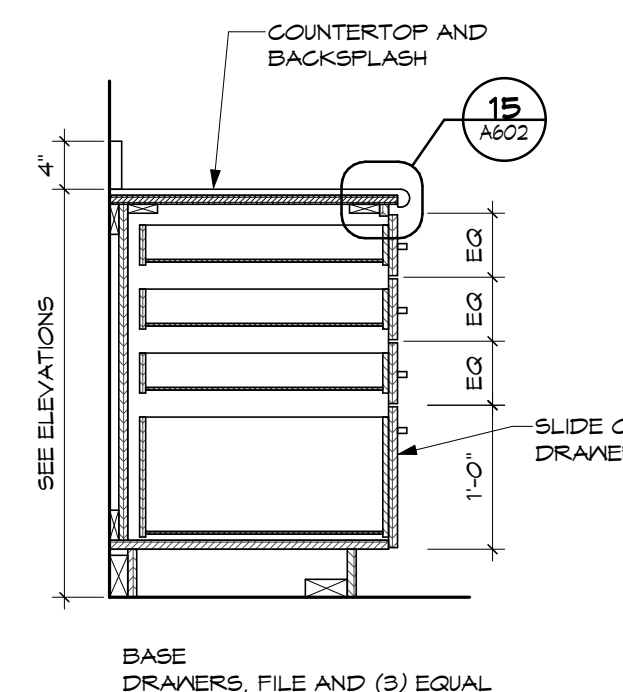
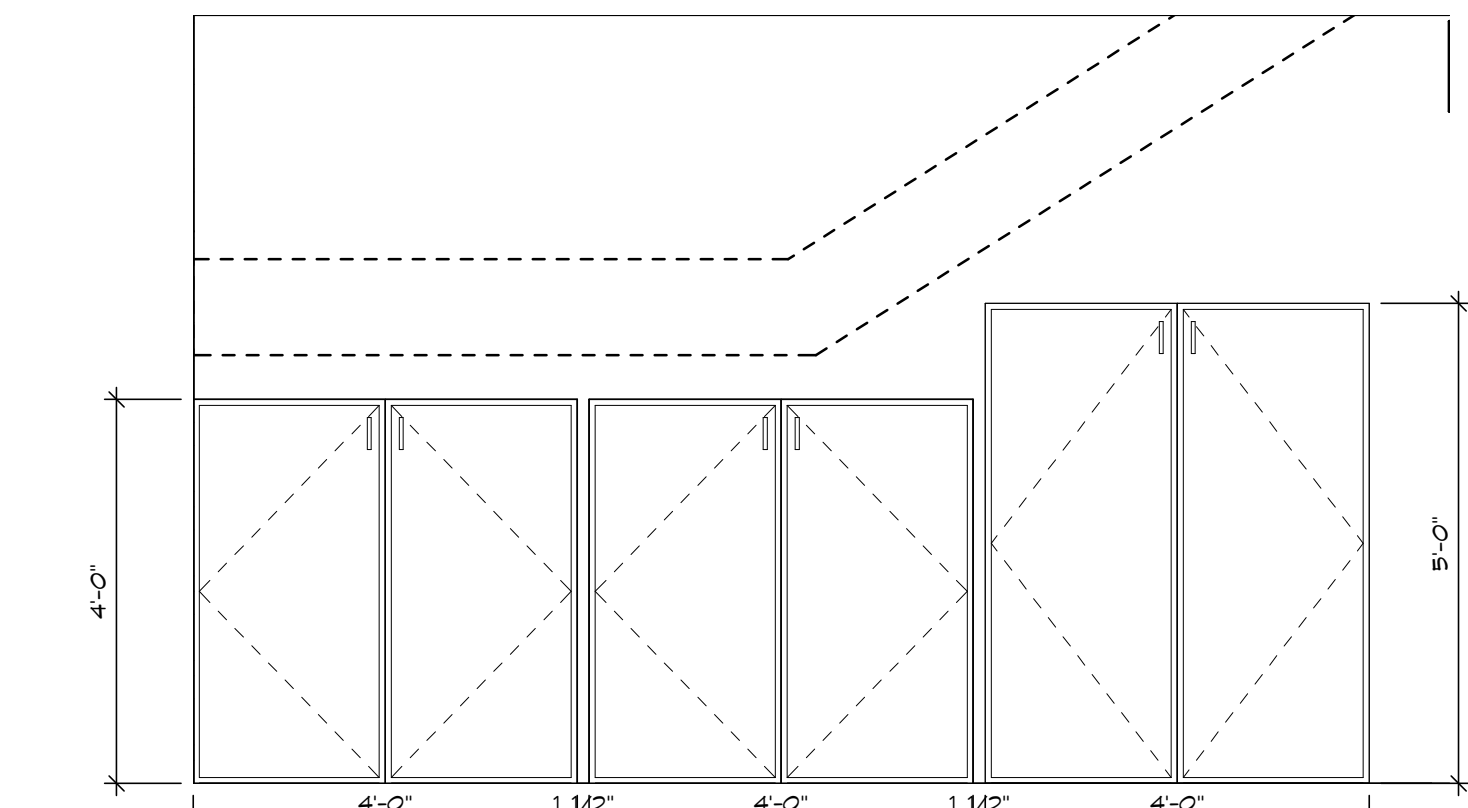
19 CASEWORK SECTION - CIRCULATION DESK SCALE: 1 1/2" = 1'-0"



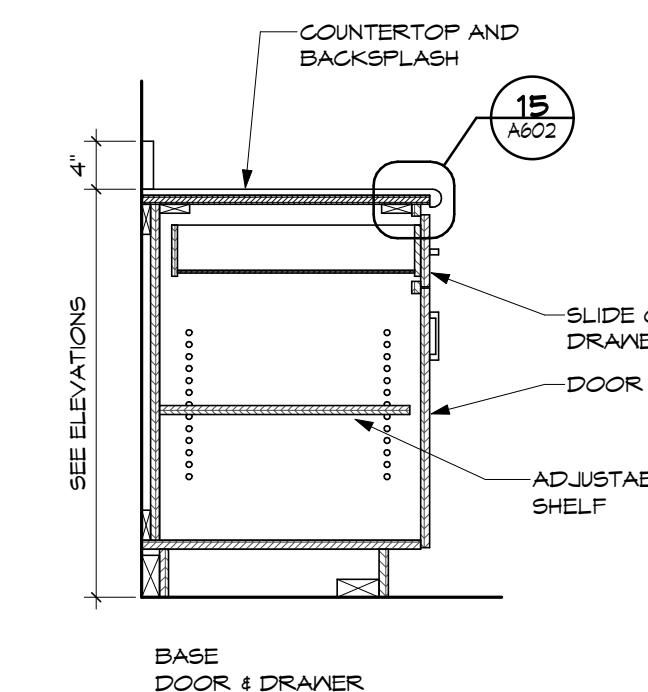
20 CASEWORK SECTION - CIRCULATION DESK SCALE: 1 1/2" = 1'-0"



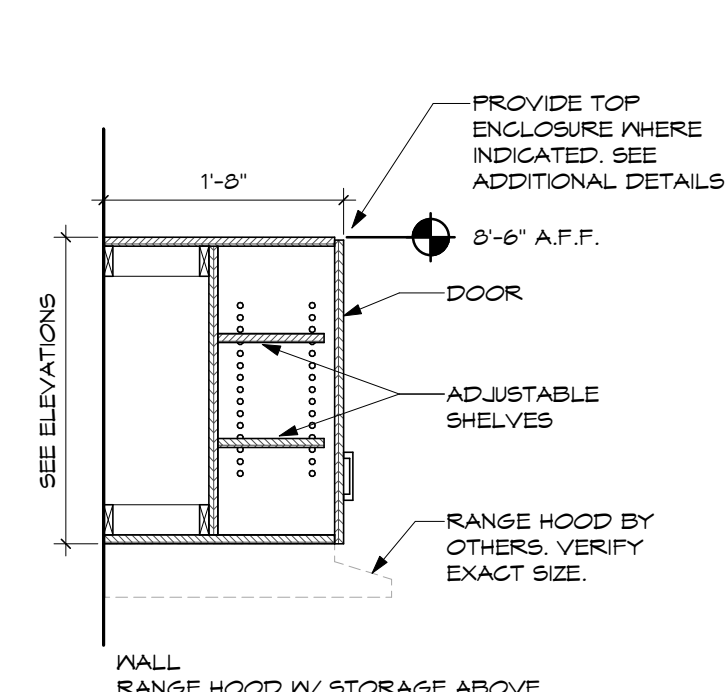
21 CASEWORK SECTION - CIRCULATION DESK SCALE: 1 1/2" = 1'-0"



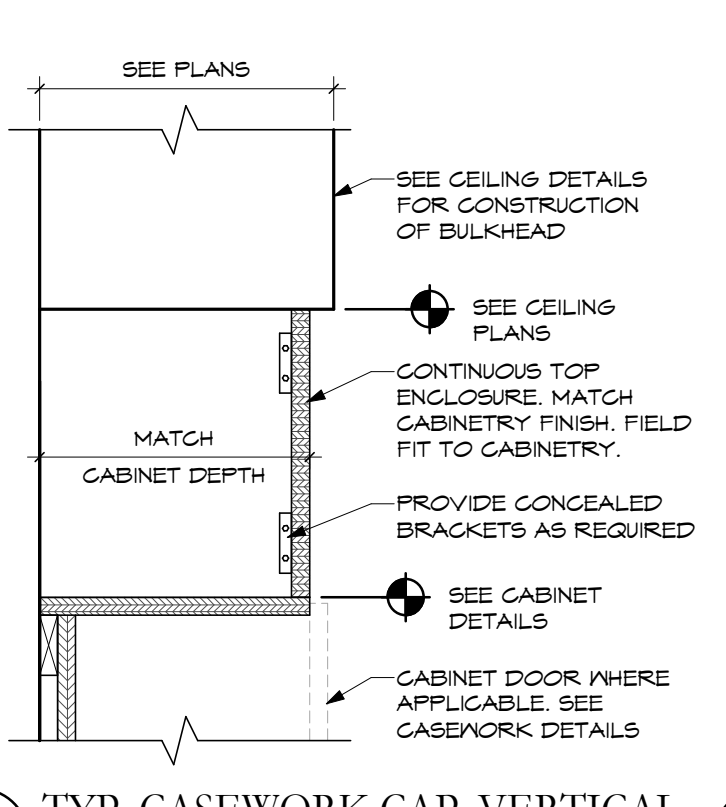
11 BASE CABINET SCALE: 3/4" = 1'-0"



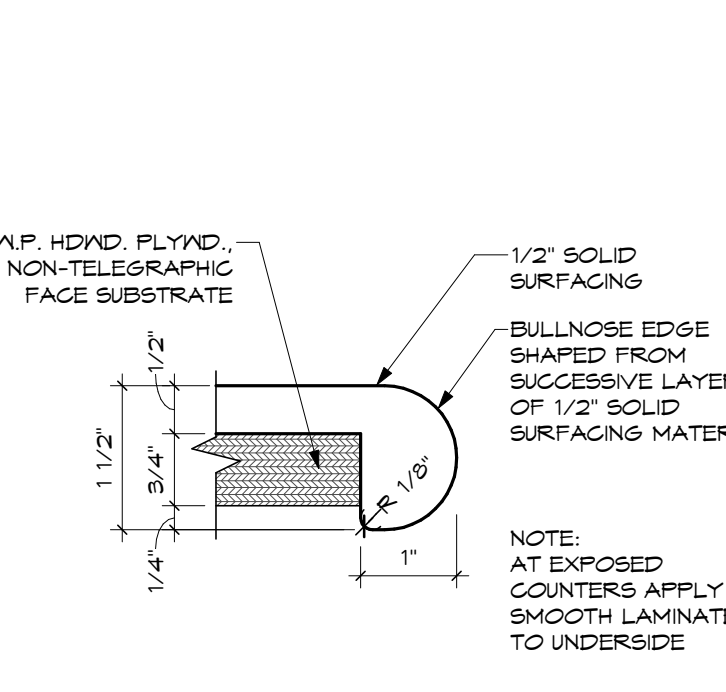
12 BASE CABINET SCALE: 3/4" = 1'-0"



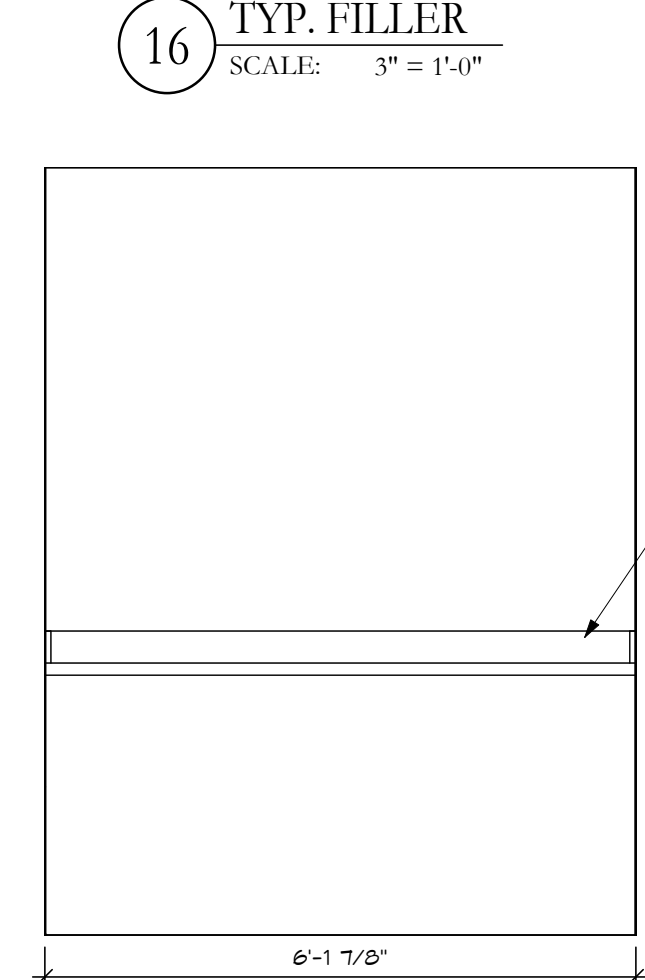
13 WALL CABINET SCALE: 3/4" = 1'-0"



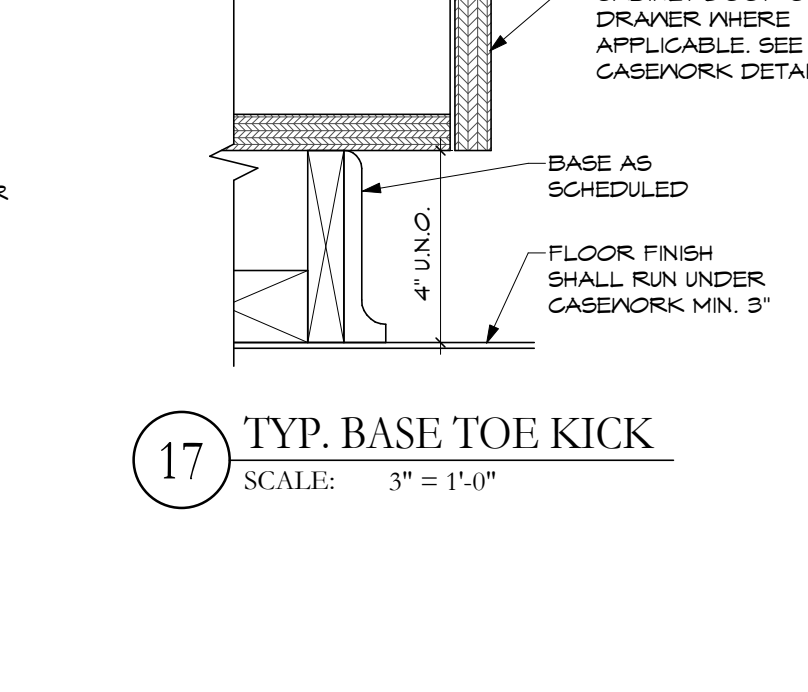
14 TYP. CASEWORK CAP, VERTICAL SCALE: 1 1/2" = 1'-0"



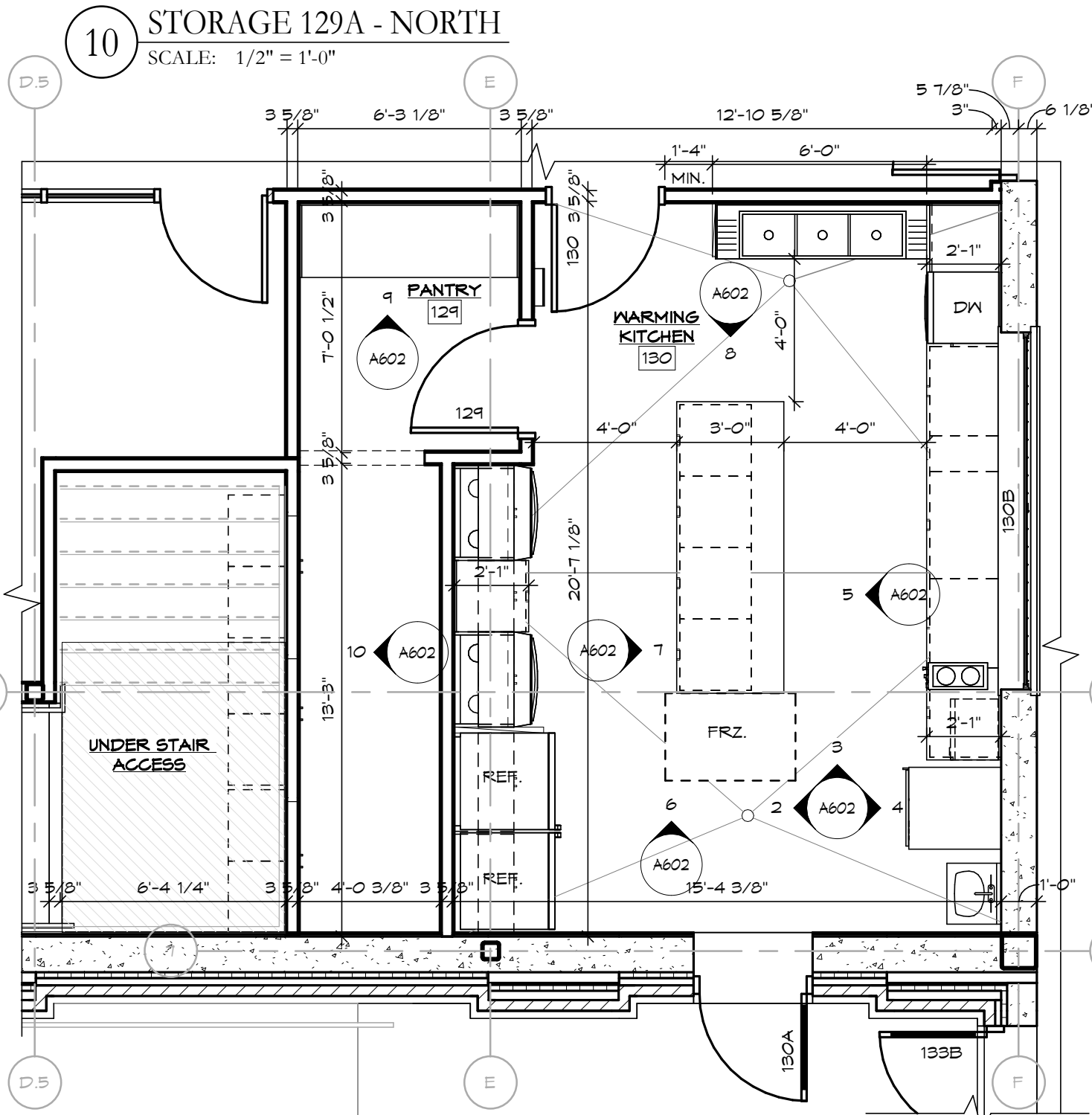
15 TYP. COUNTER EDGE, BULLNOSE SCALE: 6" = 1'-0"



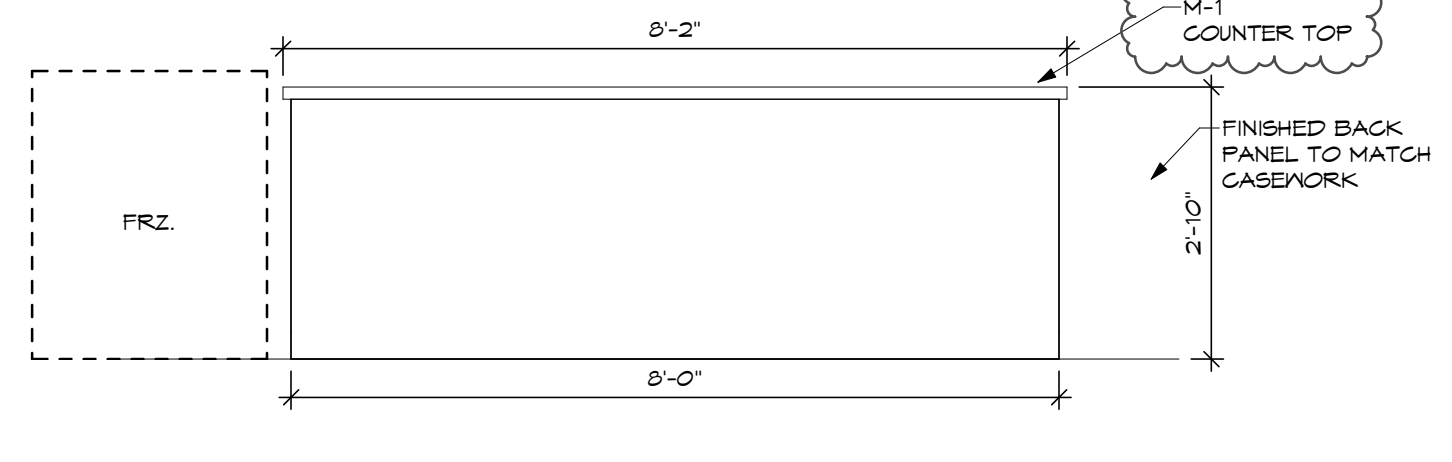
16 TYP. FILLER SCALE: 3" = 1'-0"



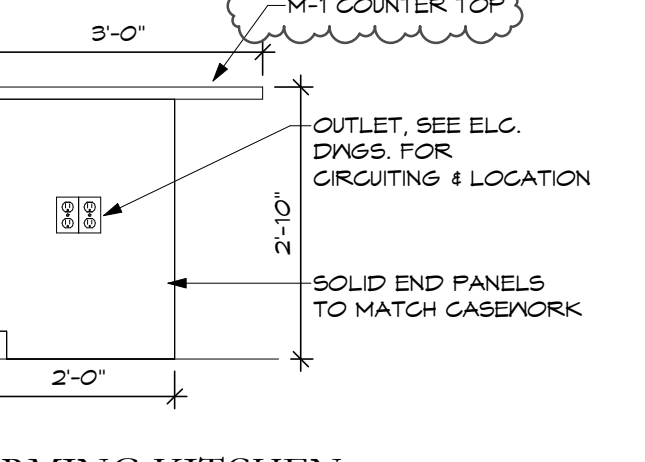
17 TYP. BASE TOE KICK SCALE: 3" = 1'-0"



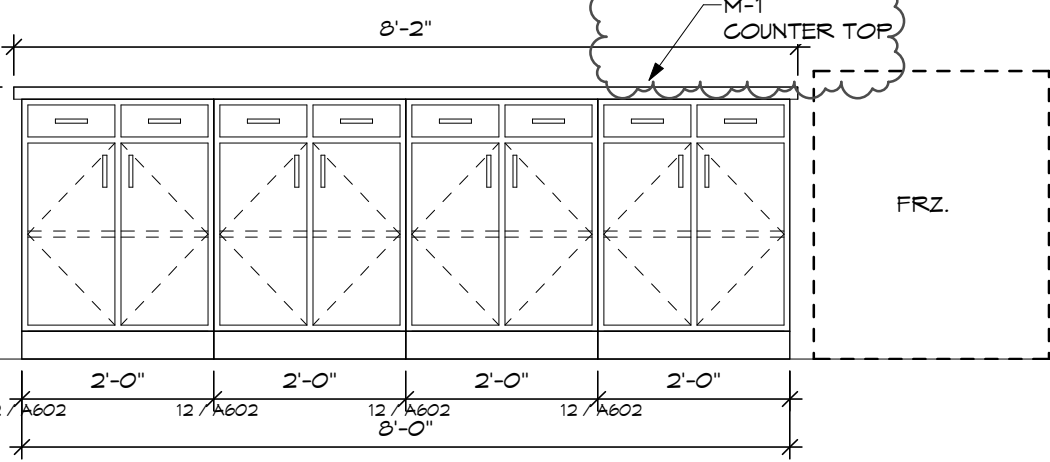
1 ENLARGED PLAN @ WARMING KITCHEN 130 SCALE: 1/4" = 1'-0"



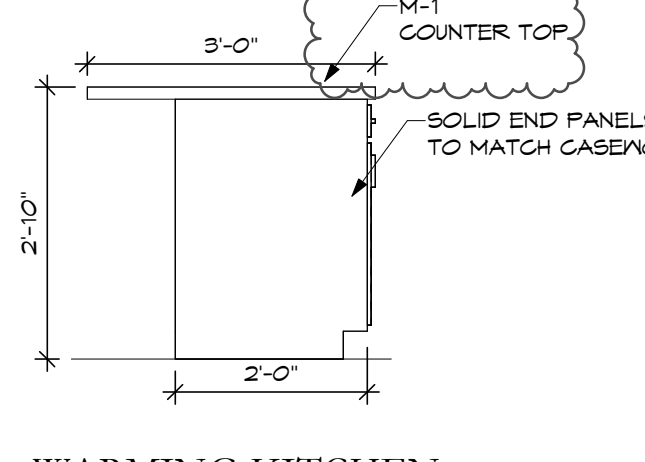
5 WARMING KITCHEN 130 - NORTH SCALE: 1/2" = 1'-0"



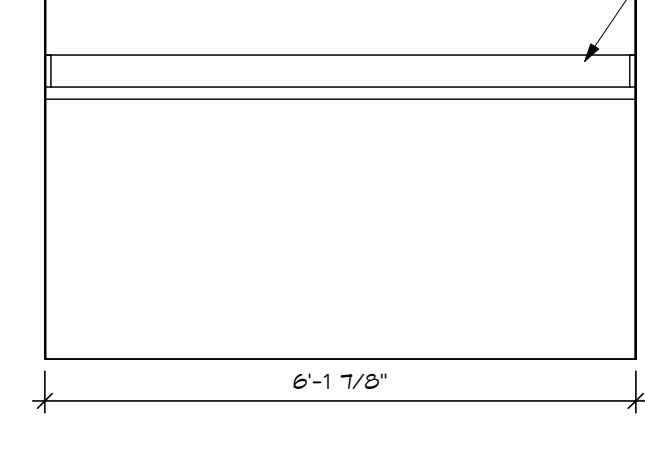
6 WARMING KITCHEN 130 - EAST SCALE: 1/2" = 1'-0"



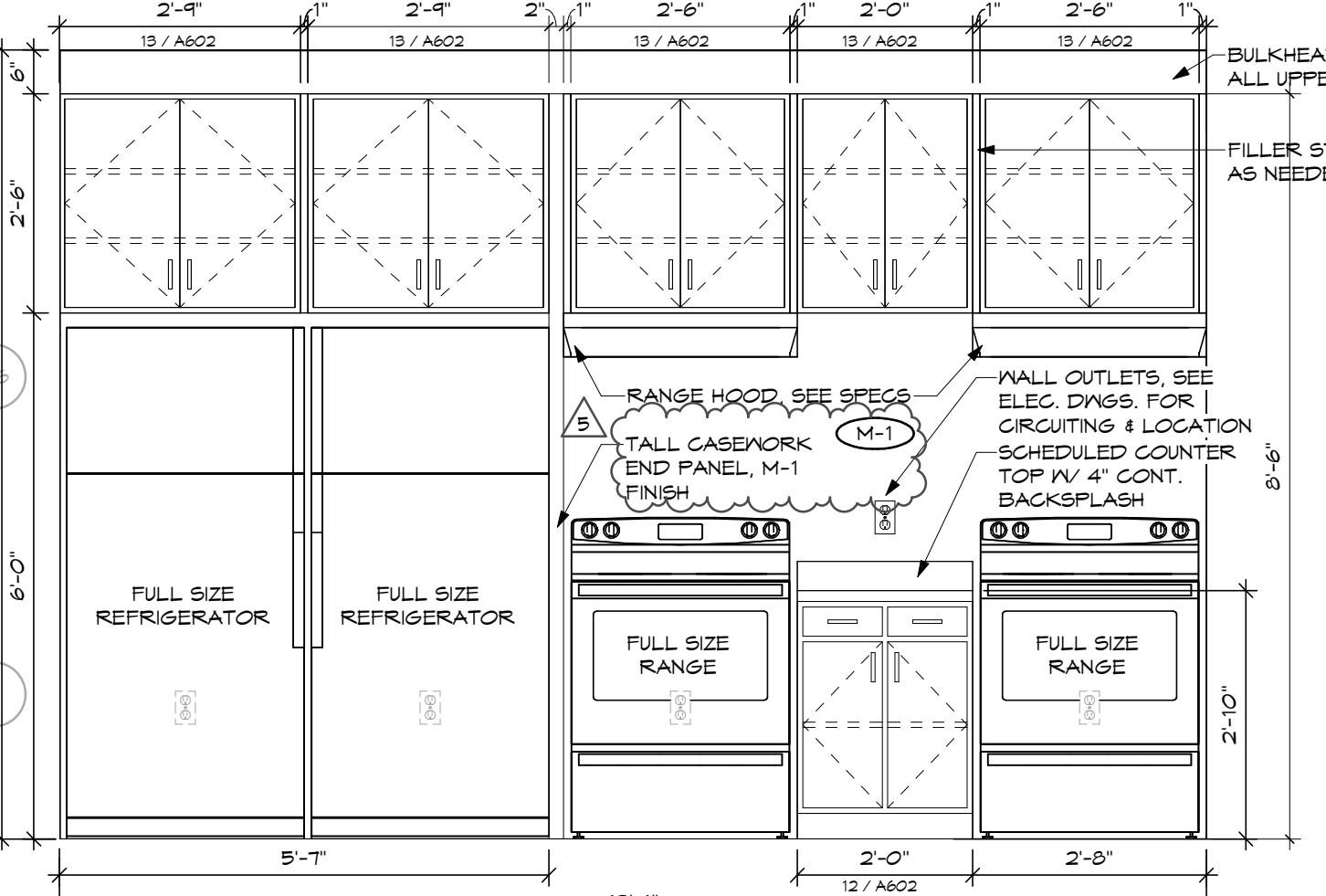
7 WARMING KITCHEN 130 - ISLAND SOUTH SCALE: 1/2" = 1'-0"



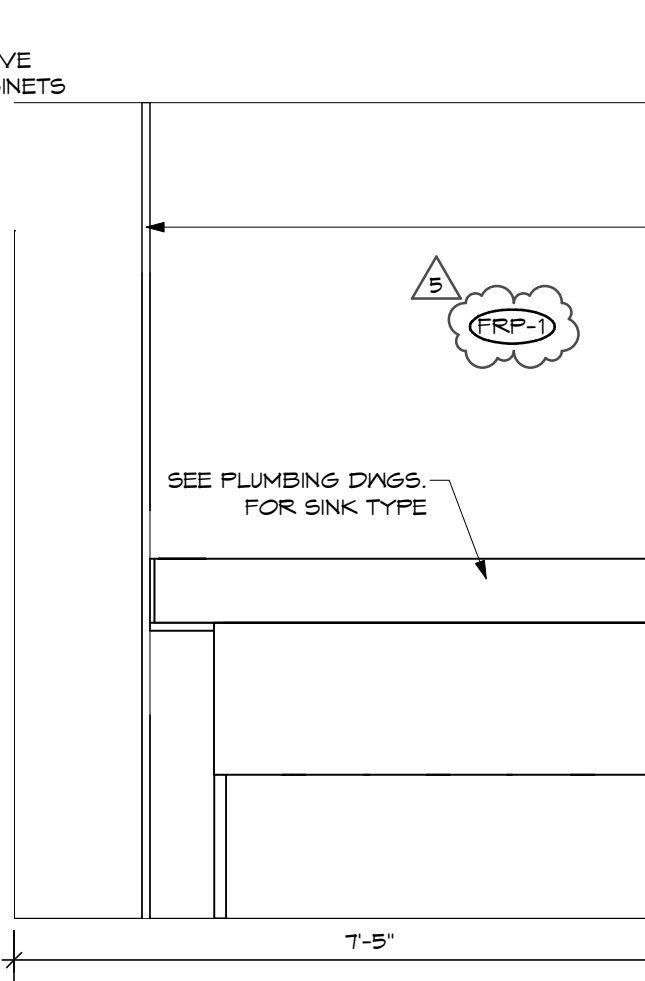
8 WARMING KITCHEN 130 - ISLAND WEST SCALE: 1/2" = 1'-0"



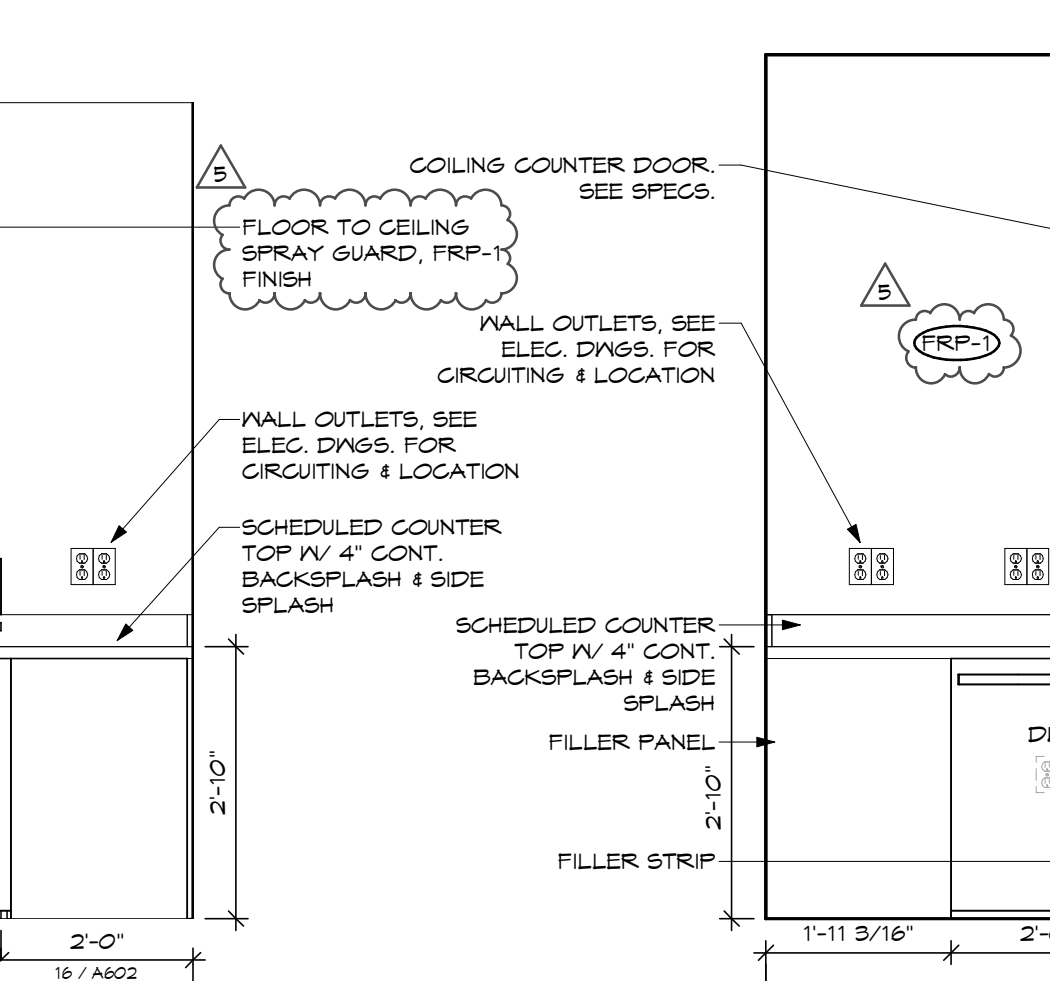
9 PANTRY 129 - EAST SCALE: 1/2" = 1'-0"



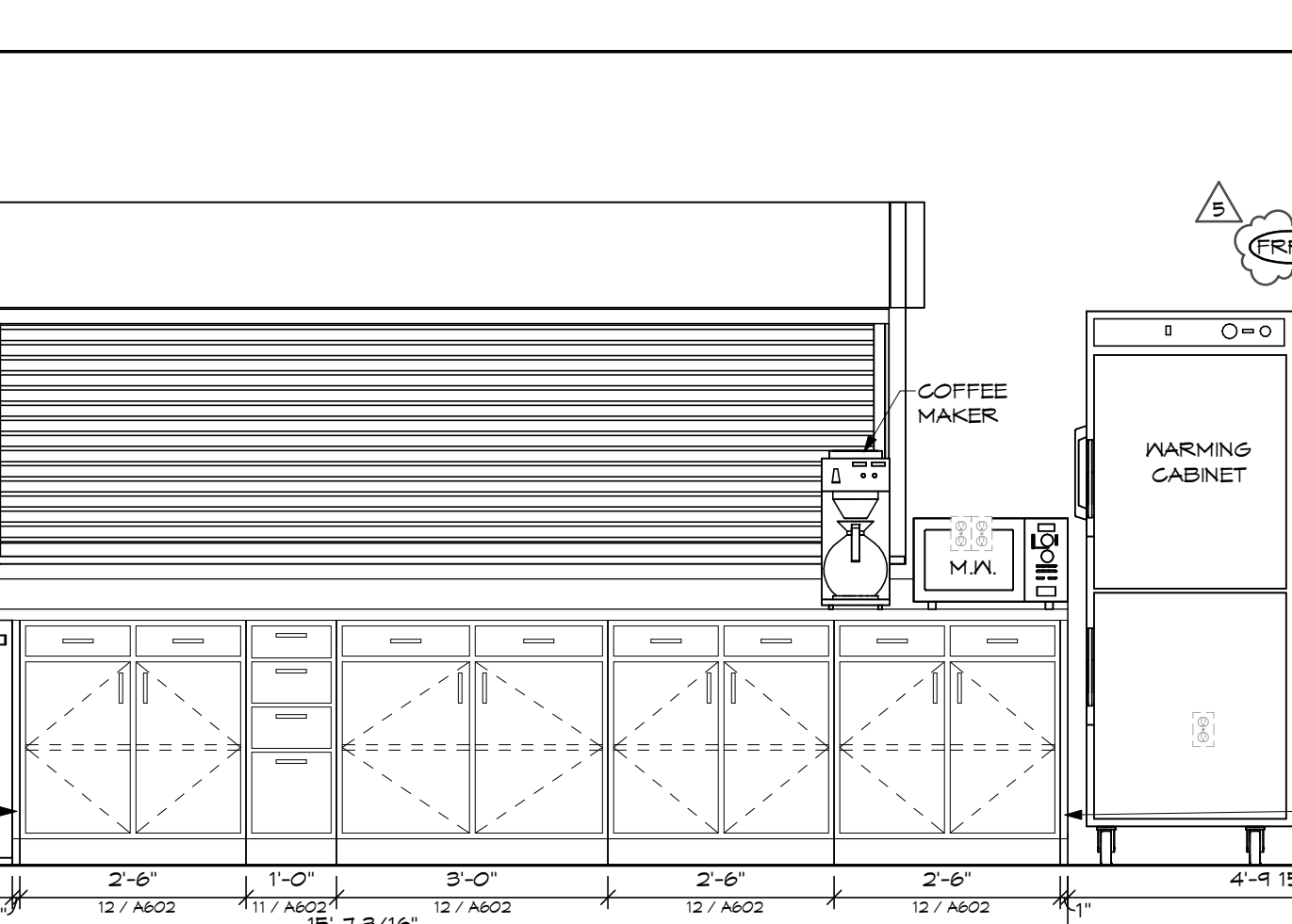
2 WARMING KITCHEN 130 - NORTH SCALE: 1/2" = 1'-0"



3 WARMING KITCHEN 130 - EAST SCALE: 1/2" = 1'-0"



4 WARMING KITCHEN 130 - SOUTH SCALE: 1/2" = 1'-0"



8 WARMING KITCHEN 130 - ISLAND WEST SCALE: 1/2" = 1'-0"

1	ADDENDUM #02	11.21.2023
2	ADDENDUM #06	12.08.2023
No.	Revisions / Submissions	Date

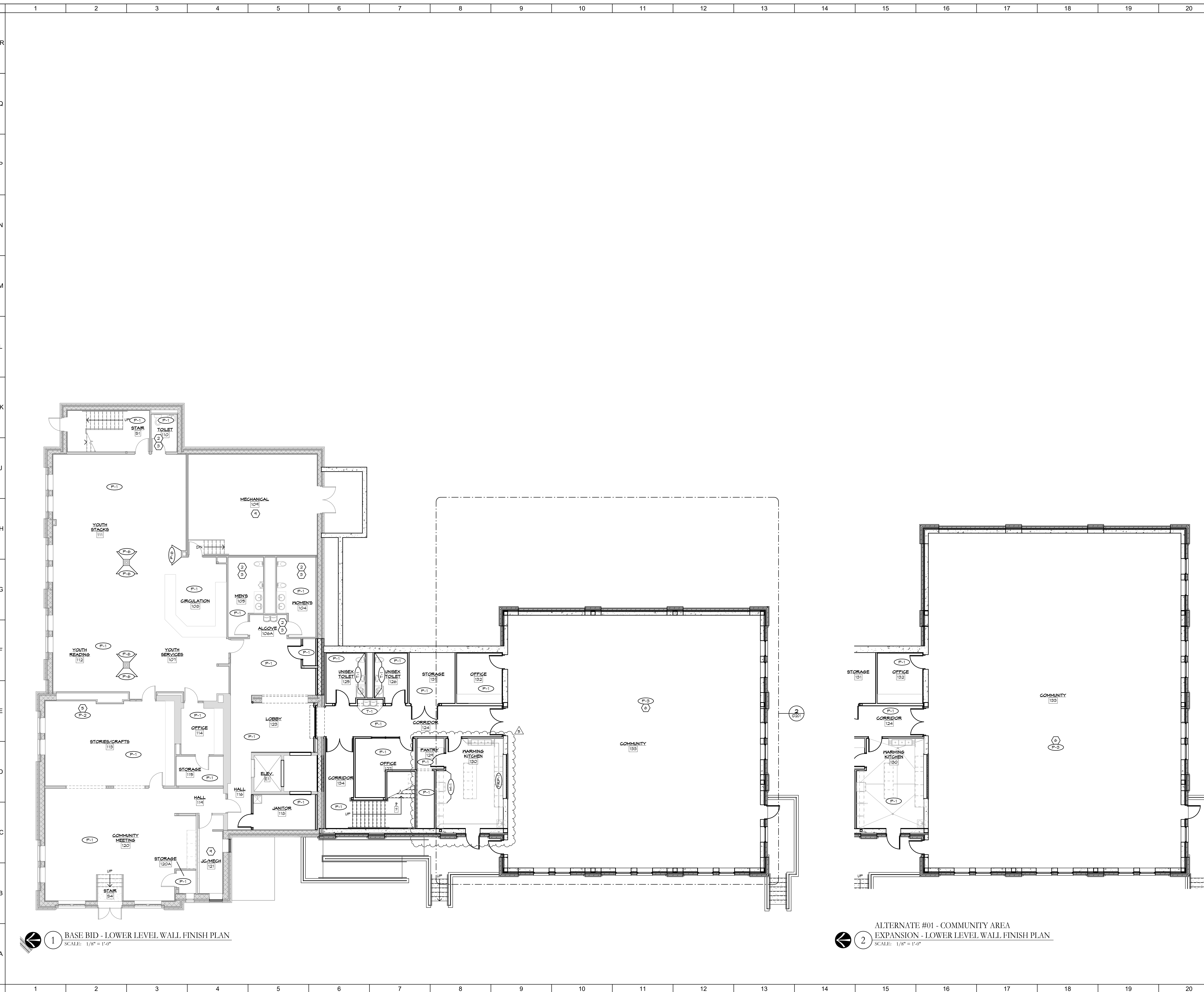
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INCORPORATED
434 East First Street Dayton, OH 45402 937.223.6500
712 East Main Street Richmond, IN 47374 765.966.3546

Union County Public Library
UNION COUNTY PUBLIC LIBRARY
LIBRARY ADDITION AND RENOVATION
2 EAST SEMINARY STREET
LIBERTY, IN 47353

ENLARGED PLANS, INTERIOR ELEVATIONS AND CASEWORK DETAILS

Comm. No.	Date
22106.00	11.10.2023
Drawn	Drawing No.
M.K.S.	A602
Checked	KRM

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SHEET NOTES: TYPICAL FOR ALL WALL FINISH SHEETS. ALL NOTES MAY NOT BE USED.

1. PREP EXISTING SURFACES TO RECEIVE NEW PAINT.
2. EXISTING TILE TO REMAIN. PROTECT THROUGHOUT CONSTRUCTION.
3. CLEAN TILE AND GROUT IN THIS AREA.
4. PICTURE RAIL TRIM TO BE PAINTED AS INDICATED BY FINISH TAG.
5. UPPER LEVEL OF COMMUNITY SPACE TO BE PAINTED P-1 U.N.O. AND SHOULD STOP WHERE THE LOWER LEVEL CONCRETE BEGINS. COLUMNS IN SPACE TO BE PAINTED P-2 U.N.O.
6. LOWER LEVEL OF COMMUNITY SPACE TO BE PAINTED P-4 U.N.O. AND SHOULD STOP WHERE THE UPPER LEVEL GYPSUM BEGINS. COLUMNS IN SPACE TO BE PAINTED P-2 U.N.O.

GENERAL NOTES:

- A. REFER TO INTERIOR FINISH SCHEDULE FOR FINISH INFORMATION.
- B. COORDINATE ALL FINISH CONCERNS IN FIELD WITH ARCHITECT PRIOR TO INSTALLATION.
- C. CONTRACTOR SHALL PROVIDE MATERIAL SAMPLES FOR ALL SPECIFIED FINISHES PRIOR TO CONSTRUCTION.
- D. ALL ACoustICAL CEILING TO BE FINISH CODE ACT-1 UNLESS OTHERWISE NOTED; SEE RCP FOR FURTHER INFORMATION.
- E. FLOORING CONTRACTOR SHALL SUBMIT TO ARCHITECT, SHOP DRAWINGS AND/OR MATERIAL SAMPLES INDICATING LAYOUT, PATTERN, COLOR AND SEAM LOCATIONS FOR ALL SPECIFIED FLOOR FINISHES PRIOR TO ORDERING MATERIALS, AND PRIOR TO INSTALLATION.
- F. REFER TO FLOOR FINISH PLAN FOR PATTERN LAYOUT AND DIMENSIONS.
- G. PERFORM FLOORING MOISTURE TESTS RECOMMENDED BY EACH MFG AND PROCEED WITH INSTALLATION OF FLOORING ONLY AFTER SUBSTRATES PASS TESTING.
- H. PREPARE ALL SUBSTRATES ACCORDINGLY TO ITS FINISH MFG'S RECOMMENDATIONS.
- I. CONTRACTOR TO INSTALL APPROPRIATE TRANSITION STRIP TYPES BETWEEN MATERIALS AS REQUIRED.
- J. FLOAT/FEATHER MATERIALS AS NEEDED TO CREATE A LEVEL AND EVEN SURFACE AT ALL TRANSITIONS.
- K. CARPET SHALL BE INSTALLED PER MFG'S RECOMMENDATIONS AND/OR CURRENT ORI GUIDELINES.
- L. CARPET SHALL BE LAID IN THE INSTALLATION PATTERN (I.E. HONOLULIC, BRICK PATTERN, RANDOM, ECT.) AS SPECIFIED ON THE INTERIOR FINISH SCHEDULE WITH THE PATTERN MATCHED TO MAINTAIN UNIFORMITY OF CARPET DIRECTION AND LAY OF FILE.
- M. FLOORING SEAMS SHALL BE KEPT TO A MINIMUM POSITION IN INCONSPICUOUS AREAS IN COMPLIANCE WITH ORI 104 (CARPET & RUS INSTITUTE INSTALLATION METHODS) AND MFG'S RECOMMENDATIONS FOR SEAM LOCATIONS AND DIRECTION OF CARPET. FLOORING SEAMS SHALL RUN THE LENGTH OF THE AREA RATHER THAN ACROSS A MAIN TRAFFIC PATTERN WHENEVER POSSIBLE; SEAMS SHALL NOT BE PERPENDICULAR TO DOORWAY OPENINGS.
- N. ALL SHEET FLOORING SEAMS TO BE WELDED PER MFG'S RECOMMENDATIONS IN COLOR MATCHING WELD ROD.
- O. USE VINYL ENHANCED TILE ADHESIVE AS RECOMMENDED BY TARKETT TO MEET SITE CONDITIONS.
- P. PREPARE SUBSTRATES ACCORDING TO JOHNSONITE WRITTEN INSTRUCTIONS TO ENSURE ADHESION OF VINYL ENHANCED TILE.
- Q. USE LUXURY VINYL TILE ADHESIVE AS RECOMMENDED BY MFG TO MEET SITE CONDITIONS.
- R. PREPARE SUBSTRATES ACCORDING TO MFG'S WRITTEN INSTRUCTIONS TO ENSURE ADHESION OF LUXURY VINYL TILE.
- S. BASE TO BE INSTALLED PER MFG'S INSTRUCTION. VITER ALL CORNERS IN FIELD PER MFG'S INSTALLATION GUIDE USING APPROPRIATE TOOLS.
- T. PROVIDE CLEAR SEALANT BETWEEN BASE AND HARD SURFACE FLOOR FINISH.
- U. ALL WALLS TO BE PAINTED FINISH CODE P-1 UNLESS NOTED OTHERWISE.
- V. ALL DOOR FRAMES TO BE PAINTED FINISH CODE P-2 UNLESS OTHERWISE NOTED.
- W. CONTRACTOR TO SUBMIT PAINT DRAWNDOWNS TO ARCHITECT FOR APPROVAL PRIOR TO APPLICATION.
- X. APPLY TWO COATS OF FINAL FINISH PRODUCT.
- Y. FINISH CERTIFICATION BY THE PAINT MFG THAT PRODUCTS SUPPLIED COMPLY WITH LOCAL REGULATIONS CONTROLLING THE USE OF VOLATILE ORGANIC COMPOUNDS (VOC'S).
- Z. EXPOSED STRUCTURE TO BE PAINTED WITH DRY FILL, FLAT PAINT IN ENTIRETY (STRUCTURE, ROOF DECK, DUCTWORK, CONDUIT, PIPING, AND OTHER SIMILAR ITEMS).
- AA. KNOCKDRAIN DIRECTION OF PLASTIC LAMINATE TO BE VERTICAL ON FACE OF CABINETS; HORIZONTAL ON COUNTERTOPS AND SHELF EDGE BAND; UNLESS OTHERWISE NOTED.
- BB. ALL SOLID SURFACE SEAMS TO BE HARD SEAM (NO SEAMS SHOWING).
- CC. USE MFG'S RECOMMENDED MAXIMUM WIDTH/LENGTHS TO MINIMIZE THE NUMBER OF SEAMS IN SOLID SURFACE.
- DD. SOLID SURFACE SIDE BACKSPASHES TO BE INTEGRAL COVERED WITH HARD SEAMS (NO SET ON SIDES, BACKSPASHES, ECT.).
- EE. SOLID SURFACE TO HAVE EASED EDGE DETAIL; UNLESS OTHERWISE NOTED.
- FF. CONTRACTOR TO SUBMIT ALL TILE SAMPLES TO ARCHITECT FOR APPROVAL PRIOR TO ORDERING.
- GG. TILE TO BE INSTALLED PER MFG'S RECOMMENDATIONS AND CURRENT TGA GUIDELINES.

BID DOCUMENTS	11.10.2023	
ADDENDUM #03	11.29.2023	
ADDENDUM #06	12.08.2023	
No.	Revisions / Submissions	Date

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712 East Main Street Richmond, IN 47374 765.966.3546

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LIBRARY ADDITION AND RENOVATION
2 EAST SEMINARY STREET
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LOWER LEVEL - WALL FINISH PLAN

	Comm. No.	Date
	22106.00	11.10.2023
	Drawn	Drawing No.
M.K.S.	ID201	Checked
KRM		