



**LIEN & PETERSON ARCHITECTS, INC.**  
Phone: 715-835-7500 Email: [admin@2dlp.com](mailto:admin@2dlp.com)  
4675 Royal Drive Eau Claire, WI 54701

1 **ADDENDUM NO. 1**

2  
3 **PROJECT INFORMATION**

4 Project Identification: Alma City Hall Remodel – Phase One  
5 Project Number: 25020  
6 Project Location: 1225 South Main Street, Alma, WI 54610  
7 Owner's Representative: Mayor Rick Champeny  
8 Architect: Lien & Peterson Architects, Inc.  
9 Supervising Professional: William Boettcher, PE  
10 Date of Addendum: February 12, 2026.

11  
12 **NOTICE TO BIDDERS**

13 This Addendum is issued to all registered plan holders pursuant to the Instructions to Bidders and  
14 Conditions of the Contract. This Addendum serves to clarify, revise, and supersede information in the  
15 Project Manual, Drawings, and previously issued Addenda. Portions of the Addendum affecting the  
16 Contract Documents will be incorporated into the Contract by enumeration of the Addendum in the  
17 Owner/Contractor Agreement.

18  
19 The Bidder shall acknowledge receipt of this Addendum in the appropriate space on the Bid Form.

20  
21 The date for receipt of bids is unchanged by this Addendum, at same time and location.

22  
23 Bid Date: February 19, 2026.

24  
25 **ATTACHMENTS**

26 This Addendum includes the following attached Documents and Specification Sections:

- 27  
28 Specification Section 00 41 13 Bid Form, dated February 12, (reissued).  
29 Specification Section 00 43 22 Unit Prices Form, dated February 12, (new).  
30 Sheet G101, Sheet G102, Sheet A201, Sheet A202, Sheet A203, Sheet A301, Sheet A302, Sheet A303,  
31 Sheet A304, Sheet A401, Sheet A501, Sheet A701, Sheet P100, Sheet P101, Sheet P102, Sheet P201  
32 (reissued).  
33 Sheet P202, Sheet P301 (new).

34  
35 **CLARIFICATIONS**

- 36 1. Plaster ceiling and insulation above to be removed in all rooms with note 3 called out on the  
37 demolition plans (sheets A201 and A202). In room 114, the lay in ceiling will also be removed.  
38 2. Terrazzo floor to remain where applicable.  
39 3. Specification Section 08 80 00 Glazing, Page 2 Lines 24-29 (Insulated Metal Panels, General) is in  
40 reference to “Replace all existing integral air transfer openings above doors with blank insulated  
41 metal panels,” on sheets A301 and A302. This Section is not meant for the Plan North and Plan  
42 West Aluminum-Framed Storefronts. There is an estimated (14) existing integral air transfer  
43 openings.  
44 4. Cross-Linked Polyethylene (PEX) piping of equivalent flow capacity to specified copper piping  
45 may be used for water distribution.  
46 5. The intention of Specification Section 07 53 23 Ethylene-Propylene-Diene-Monomer (EPDM)  
47 Roofing, is to install an adhered EPDM system that meets installation requirements of the  
48 membrane supplier and provides desired 20 year warranty.

49  
50 **REVISIONS TO DIVISIONS 02 - 49 SPECIFICATION SECTIONS**

51 Specification Section 08 41 13 Aluminum-Framed Storefronts, Page 3 Line 6 (not reissued).  
52 Aluminum-Framed Storefront finish will be dark bronze anodized, not painted.

53



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- 1 Specification Section 08 56 53 Security Windows, Page 1 Lines 42-43 (not reissued).  
2 Ballistic glass is not required. 5/16" laminated tempered safety glass will be used at the clerk  
3 counter for forced entry resistance.  
4 Specification Section 08 80 00 Glazing, Page 1 Lines 45-46 (not reissued).  
5 Remove all requirements for Windborne-Debris-Impact Resistance.  
6 Specification Section 08 80 00 Glazing, Page 2 Lines 32-36 (not reissued).  
7 Tinted Low-E glass will be used instead of listed glass products.  
8 Specification Section 08 88 53 Security Glazing, (not reissued).  
9 Ballistic glass is not required. 5/16" laminated tempered safety glass will be used at the clerk  
10 counter. Please ensure that glass can be cut out for transaction slot and window speak-thrus.  
11 Specification Section 09 30 13 Ceramic Tiling, Page 1 Line 48 (not reissued).  
12 Tile size to be 6 by 6 inches or 8 by 8 inches due to availability.  
13 Specification Section 09 51 23 Acoustical Tile Ceilings, (not reissued).  
14 USG Radar 2220 Tegular or equal to be used where acoustical ceiling tile with grid is called out  
15 on plans.  
16 USG Vinyl Rock 3260 or equal to be used where vinyl wrapped acoustical ceiling tile with grid is  
17 called out on plans.  
18

19 **REVISIONS TO DRAWING SHEETS**

- 20 Sheet G101 – Title Sheet, Sheet Index, Project Location Maps, (reissued).  
21 Sheet Index: Revised to show additional sheets.  
22 Sheet G102 – Phase 1 – Egress Plan, Code Analysis, FFE Plans, (reissued).  
23 Egress Floor Plan: Storefronts have been revised to more accurately reflect existing conditions.  
24 Sheet A201 – Phase 1 – North - Demolition Floor Plan, (reissued).  
25 Keyed Demo Floor Plan Note 7: Owner has removed these items and stored them in the garage area.  
26 Floor Plan: Added existing wall opening between room 115 and 116 to more accurately reflect existing  
27 conditions. Storefronts have been revised to more accurately reflect existing conditions. Added  
28 removal of floor finish and base note where applicable to reflect room finish schedule updates.  
29 Sheet A202 – Phase 1 – South - Demolition Floor Plan, (reissued).  
30 Keyed Demo Floor Plan Note 7: Owner has removed these items and stored them in the garage area.  
31 Floor Plan: Storefront has been revised to more accurately reflect existing conditions. Added removal  
32 of floor finish and base note where applicable to reflect room finish schedule updates.  
33 Sheet A203 – Phase 1 – Demolition Roof Plan, (reissued).  
34 Roof Plan: Roof plan has been revised to more accurately reflect existing conditions. Existing roof  
35 drain note revised to coordinate with revised plumbing plans.  
36 Sheet A301 – Phase 1 – North - Remodel Floor Plan, (reissued).  
37 Floor Plan: Infill existing opening in wall between rooms 115 and 116. Storefronts have been revised  
38 to more accurately reflect existing conditions. Added installation of floor finish and base note where  
39 applicable to reflect room finish schedule updates.  
40 Sheet A302 – Phase 1 – South - Remodel Floor Plan, Enlarged Plan, (reissued).  
41 Floor Plan: Storefront has been revised to more accurately reflect existing conditions. Added  
42 installation of floor finish and base note where applicable to reflect room finish schedule updates.  
43 Sheet A303 – Phase 1 – Proposed Roof Plan, (reissued).  
44 Roof Plan: Proposed Roof Plan has been revised to more accurately reflect existing conditions; four  
45 new roof drains have been added. Roof sloping has been revised in correlation with existing roof  
46 conditions. Roof drain note revised to coordinate with revised plumbing plans.  
47 Detail 2: Blocking on Typ. Roof Edge Detail has been revised to more accurately reflect existing  
48 conditions.  
49 Sheet A304 – Phase 1 – Wall Types, Door Types, Window Types, Schedules, (reissued).  
50 Room Finish Schedule: Wood trim to be golden oak to match existing. Wall, floor and base finishes  
51 updated.  
52 Detail 2-3: Wood doors and trim to be golden oak to match existing.  
53 Window Schedule: Storefront heights and widths have been revised to more accurately reflect existing  
54 conditions.



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- 1 Detail 4 Window Types: Storefronts have been revised to more accurately reflect existing conditions.
- 2 These windows are to be constructed from storefront material with expansion jambs as necessary.
- 3 Sheet A401 – Phase 1 – Exterior and Interior Elevations, (reissued).
- 4 Elevations 1-2: Plan West and Plan North Elevation Storefronts have been revised to more accurately
- 5 reflect existing conditions.
- 6 Sheet A501 – Phase 1 – Door and Window Details, (reissued).
- 7 Details 1-3: Details have been revised to reflect use of storefront in lieu of aluminum framed windows.
- 8 Stool depth has been adjusted to 11” to more accurately reflect existing conditions.
- 9 Sheet A701 – Phase 1 – Reflected Ceiling Plan, (reissued).
- 10 Keyed Reflected Ceiling Plan Note 1: Hold down clips only required in vestibule.
- 11 Reflected Ceiling Plan: Reflected ceiling plans in Room 108, 114, 115, and 116 revised based upon
- 12 existing conditions of Plan West storefront.
- 13 Sheet P100 – Plumbing General Information Sheet, Schedules, and Details, (reissued).
- 14 Plumbing Sheet Index: Revised to show addition of sheets P202 and P301.
- 15 Sheet P101 – Plumbing Demolition Floor Plans, (reissued).
- 16 Plumbing Demolition Notes: Note 17 added; Existing roof drain to be disconnected and removed
- 17 during roof demolition. Rain Leader to be reconnected during new construction phase of project.
- 18 Plumbing Floor Plan, (demolition above floor): Floor plan has been revised to more accurately reflect
- 19 existing conditions.
- 20 Sheet P102 – Plumbing Demolition Roof Plan, (reissued).
- 21 Plumbing Demolition Notes: Note 4 added; Existing roof drain to be removed during roof demolition.
- 22 Storm piping in ceiling space and exterior downspouts to remain for reconnection during remodel
- 23 phase of project.
- 24 Plumbing Roof Plan, (demolition): Roof plan has been revised to more accurately reflect existing
- 25 conditions.
- 26 Sheet P201 – Plumbing Remodel Floor Plans, (reissued).
- 27 Plumbing Remodel Notes: Note 8 added; Connect to existing storm piping as shown. Confirm exact
- 28 location, material, and condition prior to making final connection. Note 9 added; Run new storm
- 29 piping as high as possible.
- 30 Plumbing Floor Plan, (remodel): Floor plan has been revised to more accurately reflect existing
- 31 conditions; four new roof drains have been added. Roof plumbing has been revised in correlation
- 32 with existing roof conditions.
- 33 Sheet P202 – Plumbing Roof Plan Remodel, (new).
- 34 New sheet.
- 35 Sheet P301 – Plumbing Schematics, (new).
- 36 New sheet.
- 37 Sheet E301 – Electrical Remodel Floor Plan Power, (not reissued).
- 38 Detail 2: Transformer to be wall mounted at 2’-0” minimum above the finish floor.
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- 40 **END OF DOCUMENT**



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**ACKNOWLEDGMENT OF ADDENDA**

The undersigned Bidder acknowledges receipt of and use of the following Addenda in the preparation of this Bid:

Addendum No. 1, dated \_\_\_\_\_.

Addendum No. 2, dated \_\_\_\_\_.

Addendum No. 3, dated \_\_\_\_\_.

Addendum No. 4, dated \_\_\_\_\_.

**BID SUPPLEMENTS**

The following supplements are a part of this Bid Form and are attached hereto.

Bid Form Supplement - Unit Prices.

Bid Form Supplement - Bid Bond Form (AIA Document A310-2010).

**CONTRACTOR'S LICENSE**

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

**SUBMISSION OF BID**

Respectfully submitted this \_\_\_\_ day of \_\_\_\_\_, 2026.

Submitted By: \_\_\_\_\_ (Name of bidding firm or corporation).

Authorized Signature: \_\_\_\_\_ (Handwritten signature).

Signed By: \_\_\_\_\_ (Type or print name).

Title: \_\_\_\_\_ (Owner/Partner/President/Vice President).

Witnessed By: \_\_\_\_\_ (Handwritten signature).

Attest: \_\_\_\_\_ (Handwritten signature).

By: \_\_\_\_\_ (Type or print name).

Title: \_\_\_\_\_ (Corporate Secretary or Assistant Secretary).

Street Address: \_\_\_\_\_.

City, State, Zip: \_\_\_\_\_.

Phone: \_\_\_\_\_.

License No.: \_\_\_\_\_.

Federal ID No.: \_\_\_\_\_ (Affix Corporate Seal Here).

**END OF DOCUMENT**



# RIVERLAND ENERGY COOPERATIVE ALMA CITY HALL REMODEL - PHASE 1

1225 SOUTH MAIN STREET  
ALMA, WISCONSIN 54610

L&P PROJECT NO: 25020

**GENERAL**

- G101 TITLE SHEET, SHEET INDEX, PROJECT LOCATION MAPS
- REISSUED G102 PHASE 1 - EGRESS PLAN, CODE ANALYSIS, FFE PLANS
- G103 BUILDING COMPONENTS

**CIVIL**

- C201 SITE PLAN

**ARCHITECTURAL**

- REISSUED A201 PHASE 1 NORTH - DEMOLITION FLOOR PLAN
- REISSUED A202 PHASE 1 SOUTH - DEMOLITION FLOOR PLAN
- REISSUED A203 PHASE 1 - DEMOLITION ROOF PLAN
- REISSUED A301 PHASE 1 NORTH - REMODEL FLOOR PLAN
- REISSUED A302 PHASE 1 SOUTH - REMODEL FLOOR PLAN, ENLARGED PLAN
- REISSUED A303 PHASE 1 - PROPOSED ROOF PLAN
- REISSUED A304 PHASE 1 - WALL TYPES, DOOR TYPES, WINDOW TYPES, SCHEDULES
- REISSUED A401 PHASE 1 - EXTERIOR AND INTERIOR ELEVATIONS
- REISSUED A501 PHASE 1 - DOOR AND WINDOW DETAILS
- REISSUED A701 PHASE 1 - REFLECTED CEILING PLAN

**PLUMBING**

- REISSUED P100 GENERAL INFORMATION SHEET, SCHEDULES, AND DETAILS
- REISSUED P101 DEMOLITION FLOOR PLAN
- REISSUED P102 DEMOLITION ROOF PLAN
- REISSUED P201 REMODEL FLOOR PLANS
- NEW P202 ROOF PLAN REMODEL
- NEW P301 SCHEMATICS

**MECHANICAL**

- M101 DEMOLITION PLANS
- M201 REMODEL PLANS
- M301 SCHEDULES, NOTES, AND DETAILS

**ELECTRICAL**

- E101 DEMOLITION FLOOR PLAN
- E201 REMODEL FLOOR PLAN LIGHTING
- E301 REMODEL FLOOR PLAN POWER

**PROJECT CONTACTS:**

**OWNER**  
CITY OF ALMA  
MAYOR RICK CHAMPENY  
rickchampeny@cccooop.com  
(608)835.3330

**ARCHITECT / ENGINEER**  
LIEN & PETERSON ARCHITECTS, INC.  
BILL BOETTCHER  
billb@2dip.com  
(715)835.7500

**PLUMBING**  
APEX ENGINEERING, INC.  
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(715)835.7736

**MECHANICAL**  
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(715)835.7736

**ELECTRICAL**  
APEX ENGINEERING, INC.  
PAUL KUCHTA  
paulk@apexengineering.biz  
(715)835.7736

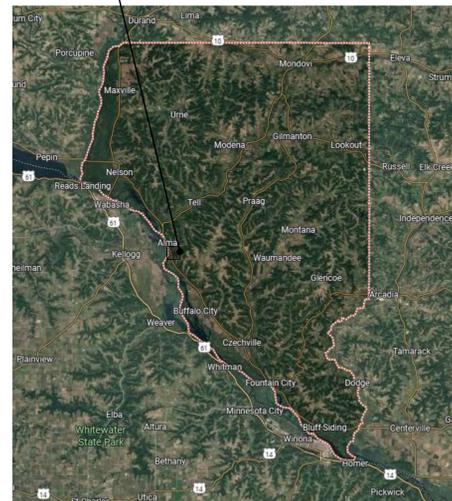
**PROJECT SITE:**  
1225 SOUTH MAIN STREET  
ALMA, WI 54610



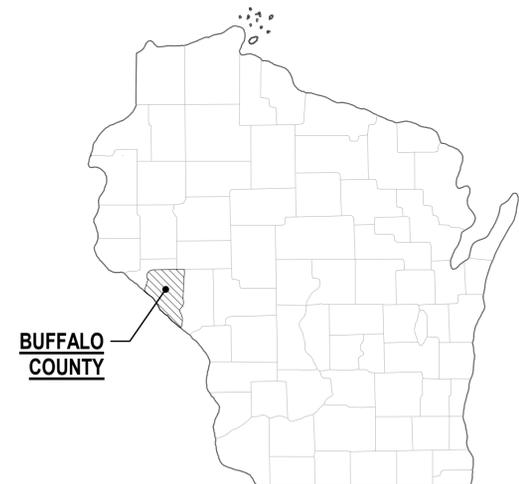
**3 VICINITY MAP**  
N.T.S.



**PROJECT SITE**



**2 BUFFALO COUNTY MAP**  
N.T.S.



**1 STATE MAP**  
N.T.S.



RIVERLAND ENERGY COOPERATIVE  
ALMA CITY HALL REMODEL - PHASE 1  
1225 SOUTH MAIN STREET  
ALMA, WISCONSIN 54610

TITLE SHEET, SHEET  
INDEX, PROJECT  
LOCATION MAPS

NO.	DATE
1	12/16/2025
2	02/12/2026

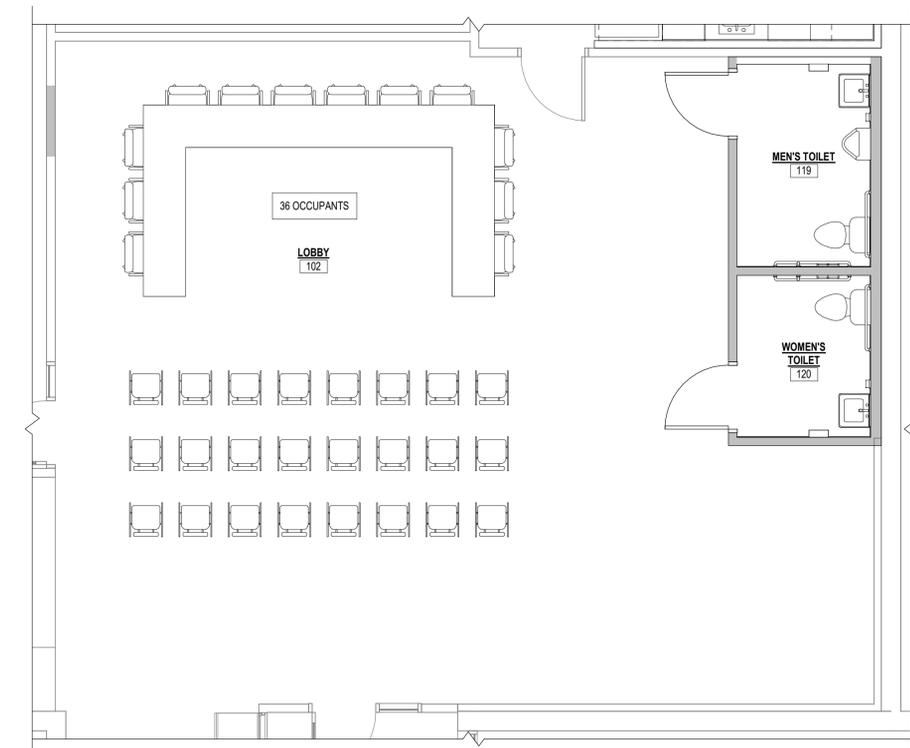
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G101

L&P PROJECT # 25020

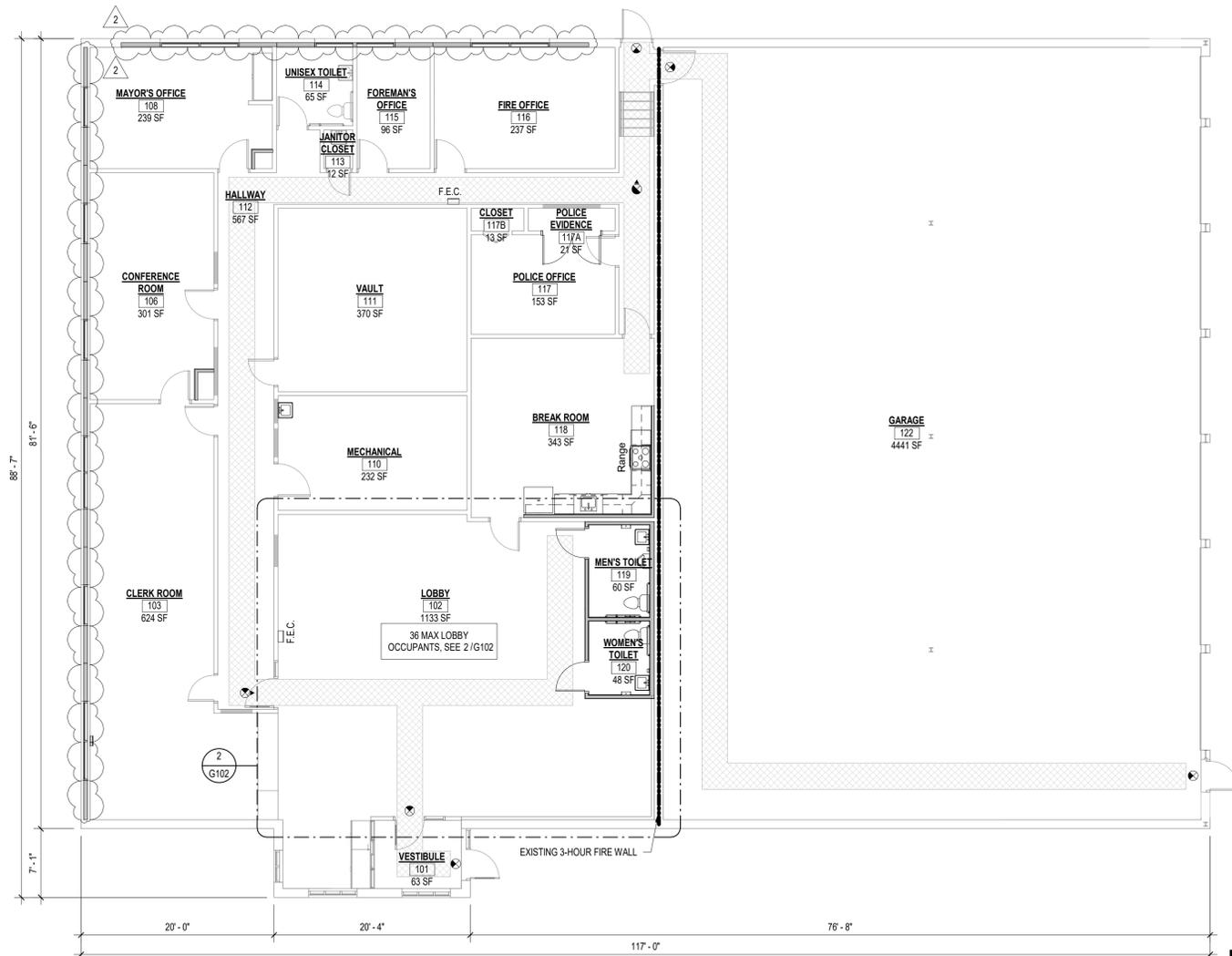
LIEN & PETERSON ARCHITECTS, INC ARCHITECTS  
L&P  
ENGINEERS  
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4675 ROYAL DIRVE EAU CLAIRE, WI  
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TELEPHONE  
EMAIL

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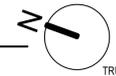


**2 PHASE 1 - CITY COUNCIL LAYOUT**  
1/4" = 1'-0"

FFE PLAN FOR REFERENCE



**1 PHASE 1 - EGRESS FLOOR PLAN**  
1/8" = 1'-0"



CODE ANALYSIS		
BUILDING CODE	IEBC 2015	
ACCESSIBILITY CODE	ICC/ANSI A117.1-2009	
BUILDING ENERGY CODE	IECC 2015	
CONSTRUCTION TYPE	VB	
OCCUPANCY GROUP	B	
OCCUPANT LOAD	56	
ALLOWABLE BLDG HT & SF	1	13,860 SF
PROPOSED BLDG HT & SF	1 STORY	5,026 SF
FIRE SUPPRESSION	NONE	
MAX. TRAVEL DISTANCE	200'	
EXITS (REQ'D/PROVIDED)	2 EA.	2 EA.
WORK AREA	1,382 SF	
TOILET ROOM (REQ'D/PROVIDED)	1 EA.	1 EA.

NOTE:  
LEVEL 2 ALTERATION

**CODE LEGEND**

- EXIT LIGHT
- PATH OF EGRESS
- 3-HOUR FIRE WALL
- FIRE EXTINGUISHER CABINET AND EXTINGUISHER



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RIVERLAND ENERGY COOPERATIVE  
ALMA CITY HALL REMODEL - PHASE 1  
1225 SOUTH MAIN STREET  
ALMA, WISCONSIN 54610

PHASE 1 - EGRESS PLAN,  
CODE ANALYSIS, FFE  
PLANS

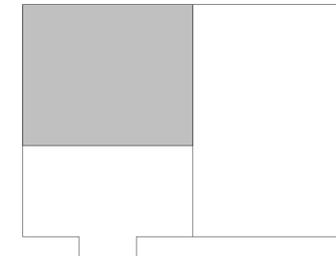
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ISSUE DATE:  
DECEMBER 16, 2025

**G102**

L&P PROJECT # 25020

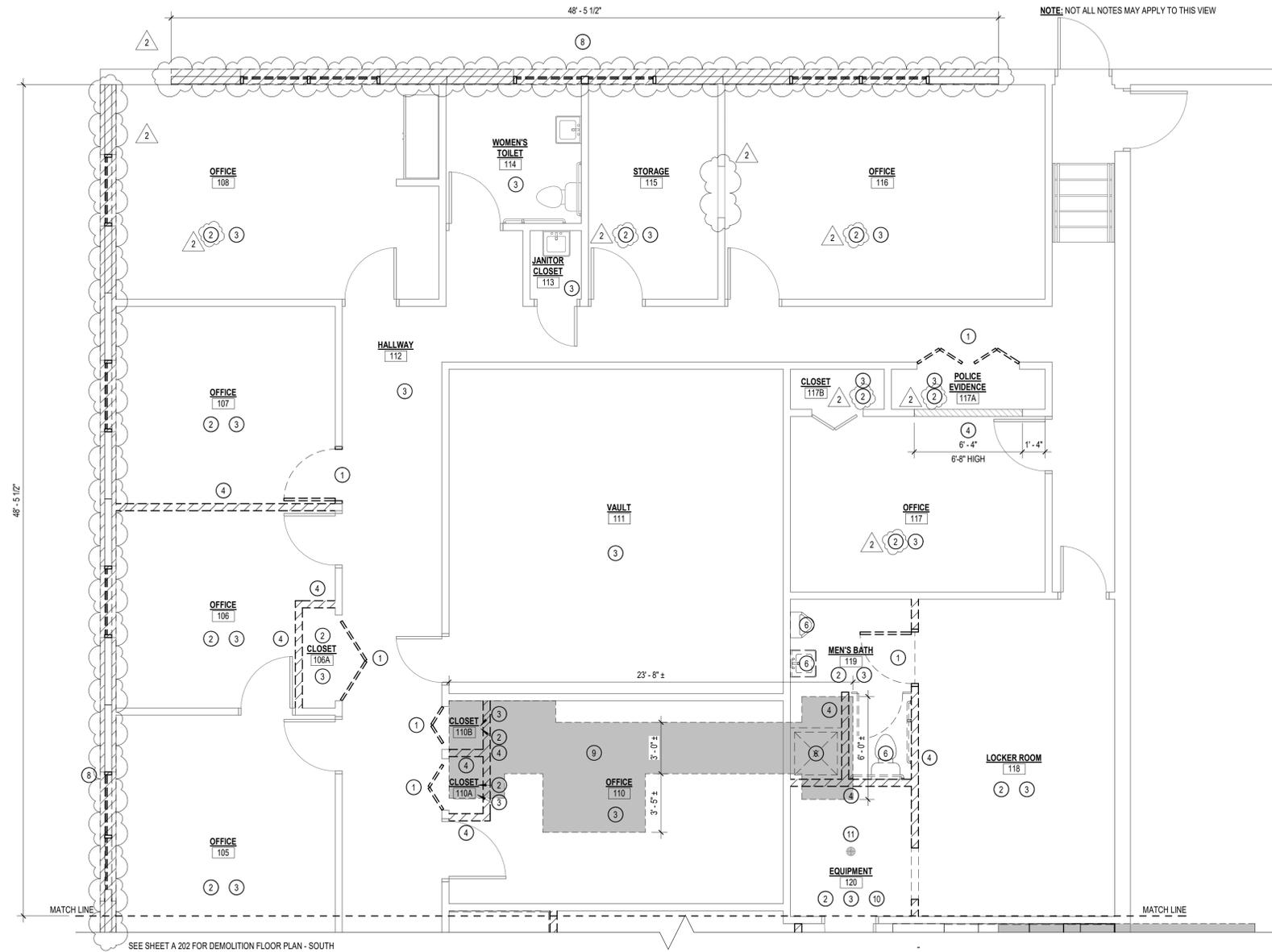
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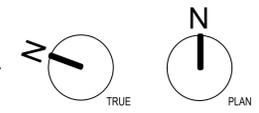
**NORTH KEY PLAN**

**KEYED DEMO FLOOR PLAN NOTES:**

- 1 REMOVE EXISTING DOOR AND FRAME
  - 2 REMOVE EXISTING FLOOR FINISH IN ROOM
  - 3 REMOVE EXISTING CEILING AND CEILING FIXTURES IN ROOM
  - 4 REMOVE EXISTING WALL FULL HEIGHT, U.N.O.
  - 5 REMOVE EXISTING FIXED CASEWORK AND COUNTERTOPS
  - 6 REMOVE EXISTING PLUMBING FIXTURE
  - 7 NOTE: OWNER HAS SALVAGED AND STORED EXISTING CASEWORK, COUNTERTOPS, AND APPLIANCES FOR REINSTALLATION IN GARAGE AREA
  - 8 REMOVE EXISTING WINDOW SYSTEM
  - 9 HATCH INDICATES EXTENTS OF CONCRETE REMOVAL FOR INSTALLATION OF PLUMBING ROUGH INS, COORDINATE WITH PLUMBING
  - 10 ALL EXISTING MECHANICAL EQUIPMENT TO BE REMOVED, COORDINATE WITH MECHANICAL
  - 11 EXISTING FLOOR DRAIN TO BE CAPPED
- NOTE:** ALL EXISTING INTEGRAL TRANSFER AIR OPENINGS ABOVE DOORS TO BE REMOVED
- NOTE:** NOT ALL NOTES MAY APPLY TO THIS VIEW



**1 PHASE 1 NORTH - DEMOLITION FLOOR PLAN**  
 1/4" = 1'-0"

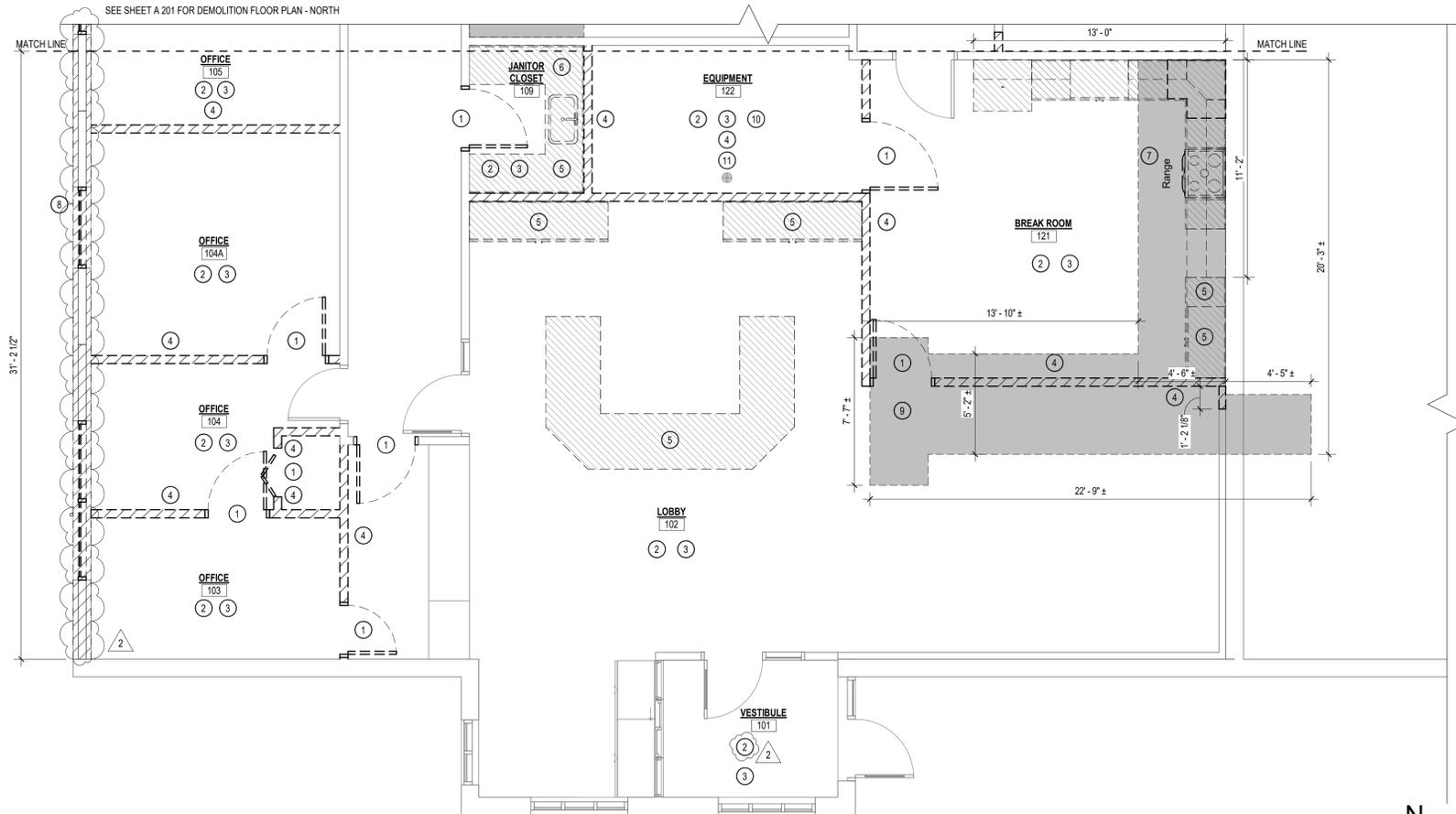


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2	02/12/2026

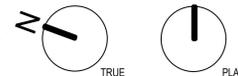
ISSUE DATE:  
 DECEMBER 16, 2025

**A201**

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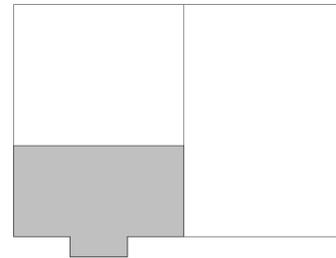
**1 PHASE 1 SOUTH - DEMOLITION FLOOR PLAN**  
1/4" = 1'-0"



**SOUTH KEY PLAN**

**KEYED DEMO FLOOR PLAN NOTES:**

- 1 REMOVE EXISTING DOOR AND FRAME
  - 2 REMOVE EXISTING FLOOR FINISH IN ROOM
  - 3 REMOVE EXISTING CEILING AND CEILING FIXTURES IN ROOM
  - 4 REMOVE EXISTING WALL FULL HEIGHT, U.N.O.
  - 5 REMOVE EXISTING FIXED CASEWORK AND COUNTERTOPS
  - 6 REMOVE EXISTING PLUMBING FIXTURE
  - 7 NOTE: OWNER HAS SALVAGED AND STORED EXISTING CASEWORK, COUNTERTOPS, AND APPLIANCES FOR REINSTALLATION IN GARAGE AREA
  - 8 REMOVE EXISTING WINDOW SYSTEM
  - 9 HATCH INDICATES EXTENTS OF CONCRETE REMOVAL FOR INSTALLATION OF PLUMBING ROUGH INS, COORDINATE WITH PLUMBING
  - 10 ALL EXISTING MECHANICAL EQUIPMENT TO BE REMOVED, COORDINATE WITH MECHANICAL
  - 11 EXISTING FLOOR DRAIN TO BE CAPPED
- NOTE:** ALL EXISTING INTEGRAL TRANSFER AIR OPENINGS ABOVE DOORS TO BE REMOVED
- NOTE:** NOT ALL NOTES MAY APPLY TO THIS VIEW



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ARCHITECTS  
**L&P**  
ENGINEERS

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715-835-7500  
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RIVERLAND ENERGY COOPERATIVE  
ALMA CITY HALL REMODEL - PHASE 1  
1225 SOUTH MAIN STREET  
ALMA, WISCONSIN 54610

PHASE 1 SOUTH -  
DEMOLITION FLOOR  
PLAN

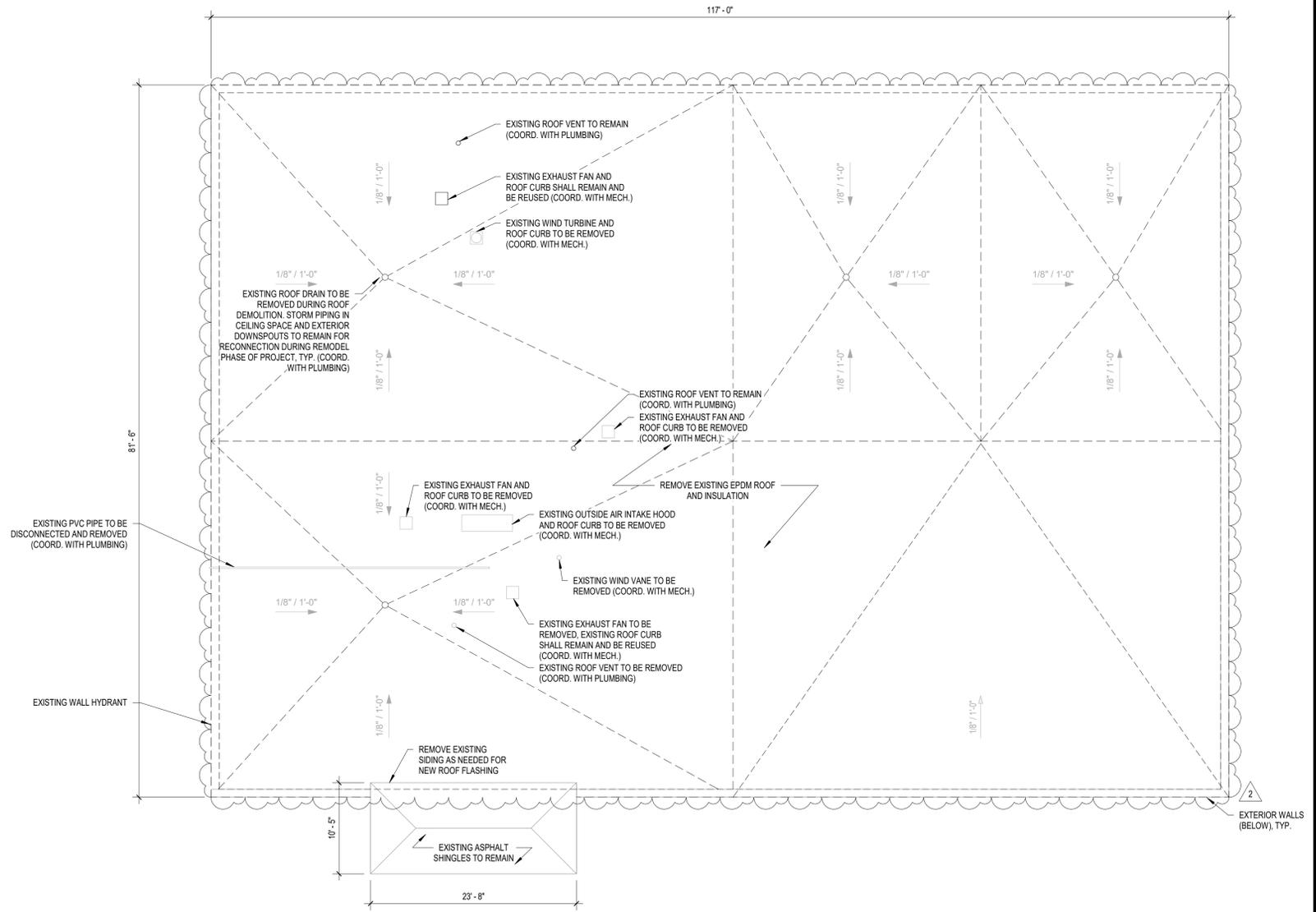
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2	02/12/2026

ISSUE DATE:  
DECEMBER 16, 2025

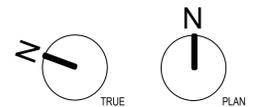
**A202**

L&P PROJECT # 25020

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**1 PHASE 1 - DEMOLITION ROOF PLAN**  
 1/8" = 1'-0"



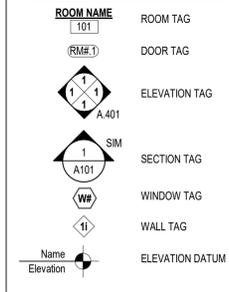
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ISSUE DATE:  
 DECEMBER 16, 2025

**A203**

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**FLOOR PLAN LEGEND:**



**KEYED FLOOR PLAN NOTES:**

- 1 PATCH WALL WHERE WALL WAS REMOVED. INFILL WITH CMU
- 2 INSTALL NEW FLOOR FINISH AND BASE. SEE ROOM FINISH SCHEDULE ON SHEET A304
- 3 INSTALL NEW CEILING. SEE SHEET A701
- 4 INSTALL NEW WINDOW SYSTEM
- 5 INFILL WALL WHERE DOOR WAS REMOVED. MATCH EXISTING FINISH
- 6 INSTALL SALVAGED CASEWORK AND APPLIANCES
- 7 INSTALL CLERK COUNTER SAFETY GLASS. SEE DETAIL 9/A401
- 8 HATCH INDICATES EXTENTS OF NEW CONCRETE FLOOR. COORDINATE WITH PLUMBING
- 9 INSTALL NEW MECHANICAL EQUIPMENT, COORDINATE WITH MECHANICAL
- 10 PROVIDE ADA COMPLIANT ROOM IDENTIFICATION SIGNAGE AT EXTERIOR OF TOILET ROOM

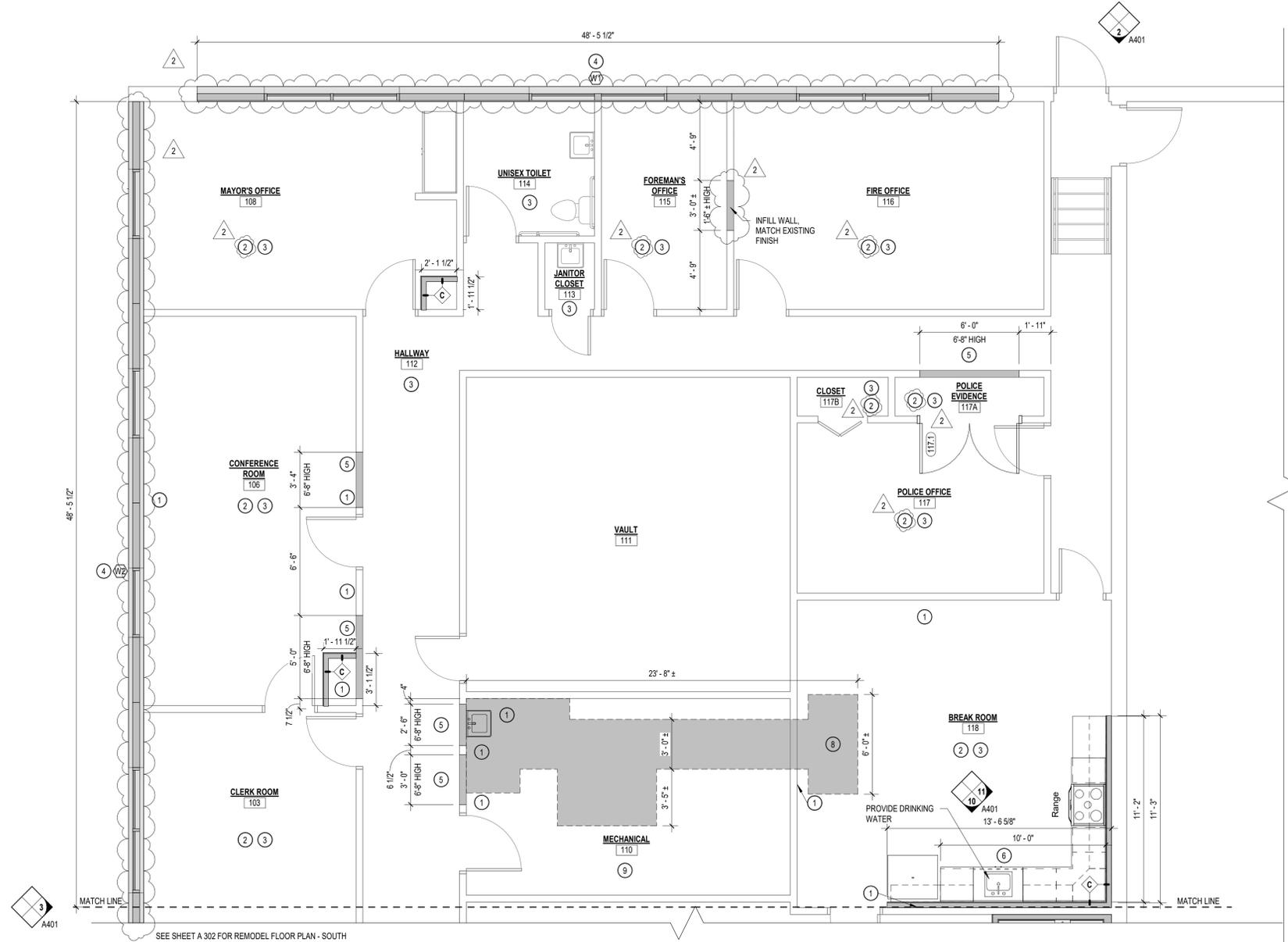
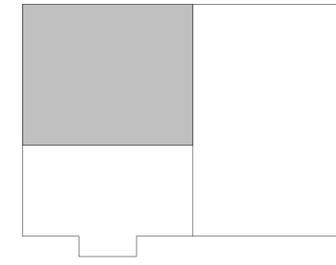
**NOTE:** REPLACE ALL EXISTING INTEGRAL TRANSFER AIR OPENINGS ABOVE DOORS WITH BLANK INSULATED METAL PANELS

**NOTE:** NOT ALL NOTES MAY APPLY TO THIS VIEW

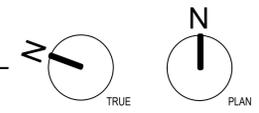
**GENERAL FLOOR PLAN NOTES:**

- A. INTERIOR AND EXTERIOR DIMENSIONS:  
 a. EXTERIOR CLAY TILE WALLS: FACE OF EXTERIOR SIDE OF CLAY TILE  
 b. OPENINGS: EDGES OF OPENING  
 c. INTERIOR STUD WALLS: FACE OF STUD, NOMINAL  
 d. INTERIOR CLAY TILE WALLS: FACE OF CLAY TILE WALL, NOMINAL
- B. WOOD BLOCKING:  
 a. PROVIDE SOLID WOOD BLOCKING FOR ALL WALL AND SOFFIT MOUNTED PRODUCTS AND EQUIPMENT INDICATED ON DRAWINGS
- C. PROVIDE CORNER GUARD PROTECTION AT ALL OUTSIDE CORNERS
- D. DOOR FRAMES SHALL BE LOCATED 4 1/2" FROM ADJACENT WALL UNLESS OTHERWISE NOTED.
- E. GPDW @ WALLS TO HAVE CONTROL JOINTS @ 20'-0" O.C. MAX. TYP.
- F. REQUIRED ADA CLEARANCES AT PLUMBING FIXTURES DENOTED WITH DASHED LINES.
- G. PROVIDE ALL ADA COMPLIANT ROOM SIGNAGE. UNLESS OTHERWISE NOTED. ROOM SIGNAGE SHALL BE MOUNTED PER 7/6103.
- H. ALL EXISTING SINK FIXTURES NEED PIPE PROTECTION PROVIDED.

**NORTH KEY PLAN**



**1 PHASE 1 NORTH - REMODEL FLOOR PLAN**  
 1/4" = 1'-0"



**LIEN & PETERSON ARCHITECTS, INC**  
 ARCHITECTS  
**L&P**  
 ENGINEERS  
 PO BOX 925 54701  
 EAU CLAIRE, WI 715-835-7500  
 TELEPHONE admin@2dip.com  
 EMAIL

**RIVERLAND ENERGY COOPERATIVE**  
 ALMA CITY HALL REMODEL - PHASE 1  
 1225 SOUTH MAIN STREET  
 ALMA, WISCONSIN 54610

**PHASE 1 NORTH - REMODEL FLOOR PLAN**

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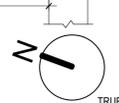
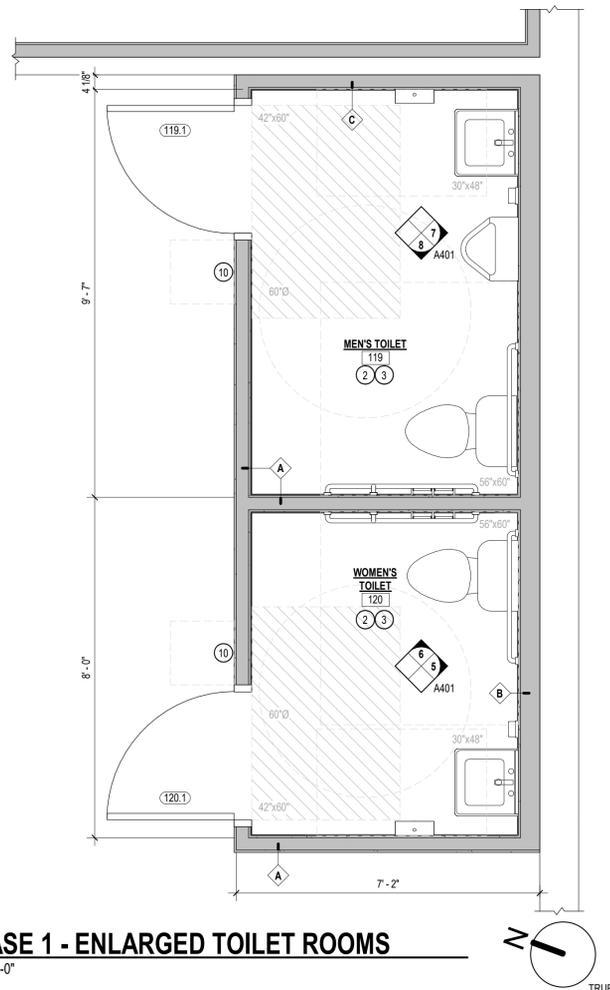
**A301**

L&P PROJECT # 25020

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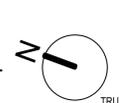
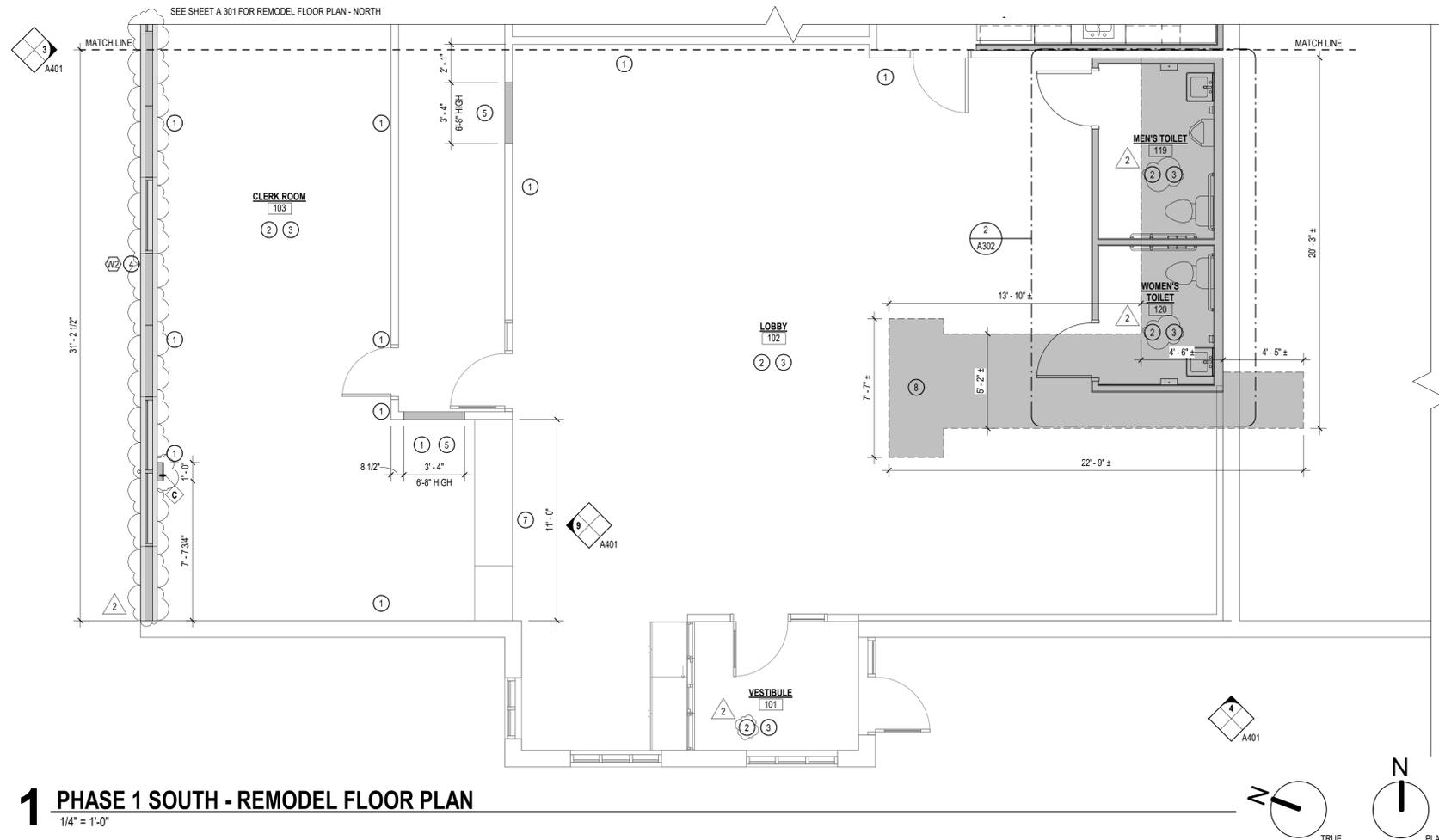
**2 PHASE 1 - ENLARGED TOILET ROOMS**

1/2" = 1'-0"



**1 PHASE 1 SOUTH - REMODEL FLOOR PLAN**

1/4" = 1'-0"



**FLOOR PLAN LEGEND:**

	ROOM TAG
	DOOR TAG
	ELEVATION TAG
	SECTION TAG
	WINDOW TAG
	WALL TAG
	ELEVATION DATUM

**KEYED FLOOR PLAN NOTES:**

- PATCH WALL WHERE WALL WAS REMOVED. INFILL WITH CMU
- INSTALL NEW FLOOR FINISH AND BASE. SEE ROOM FINISH SCHEDULE ON SHEET A304
- INSTALL NEW CEILING. SEE SHEET A701
- INSTALL NEW WINDOW SYSTEM
- INFILL WALL WHERE DOOR WAS REMOVED. MATCH EXISTING FINISH
- INSTALL SALVAGED CASEWORK AND APPLIANCES
- INSTALL CLERK COUNTER SAFETY GLASS. SEE DETAIL 9/A401
- HATCH INDICATES EXTENTS OF NEW CONCRETE FLOOR. COORDINATE WITH PLUMBING
- INSTALL NEW MECHANICAL EQUIPMENT. COORDINATE WITH MECHANICAL
- PROVIDE ADA COMPLIANT ROOM IDENTIFICATION SIGNAGE AT EXTERIOR OF TOILET ROOM

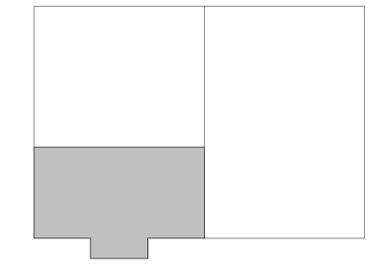
**NOTE:** REPLACE ALL EXISTING INTEGRAL TRANSFER AIR OPENINGS ABOVE DOORS WITH BLANK INSULATED METAL PANELS

**NOTE:** NOT ALL NOTES MAY APPLY TO THIS VIEW

**GENERAL FLOOR PLAN NOTES:**

- INTERIOR AND EXTERIOR DIMENSIONS:
  - EXTERIOR CLAY TILE WALLS: FACE OF EXTERIOR SIDE OF CLAY TILE
  - OPENINGS: EDGES OF OPENING
  - INTERIOR STUD WALLS: FACE OF STUD, NOMINAL
  - INTERIOR CLAY TILE WALLS: FACE OF CLAY TILE WALL, NOMINAL
- WOOD BLOCKING:
  - PROVIDE SOLID WOOD BLOCKING FOR ALL WALL AND SOFFIT MOUNTED PRODUCTS AND EQUIPMENT INDICATED ON DRAWINGS
- PROVIDE CORNER GUARD PROTECTION AT ALL OUTSIDE CORNERS
- DOOR FRAMES SHALL BE LOCATED 4 1/2" FROM ADJACENT WALL UNLESS OTHERWISE NOTED.
- GPDW @ WALLS TO HAVE CONTROL JOINTS @ 20'-0" O.C. MAX. TYP.
- REQUIRED ADA CLEARANCES AT PLUMBING FIXTURES DENOTED WITH DASHED LINES.
- PROVIDE ALL ADA COMPLIANT ROOM SIGNAGE. UNLESS OTHERWISE NOTED. ROOM SIGNAGE SHALL BE MOUNTED PER 7/6103.
- ALL EXISTING SINK FIXTURES NEED PIPE PROTECTION PROVIDED.

**SOUTH KEY PLAN**



**LIEN & PETERSON ARCHITECTS, INC**  
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RIVERLAND ENERGY COOPERATIVE  
 ALMA CITY HALL REMODEL - PHASE 1  
 1225 SOUTH MAIN STREET  
 ALMA, WISCONSIN 54610

PHASE 1 SOUTH -  
 REMODEL FLOOR PLAN,  
 ENLARGED PLAN

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**A302**

L&P PROJECT # 25020

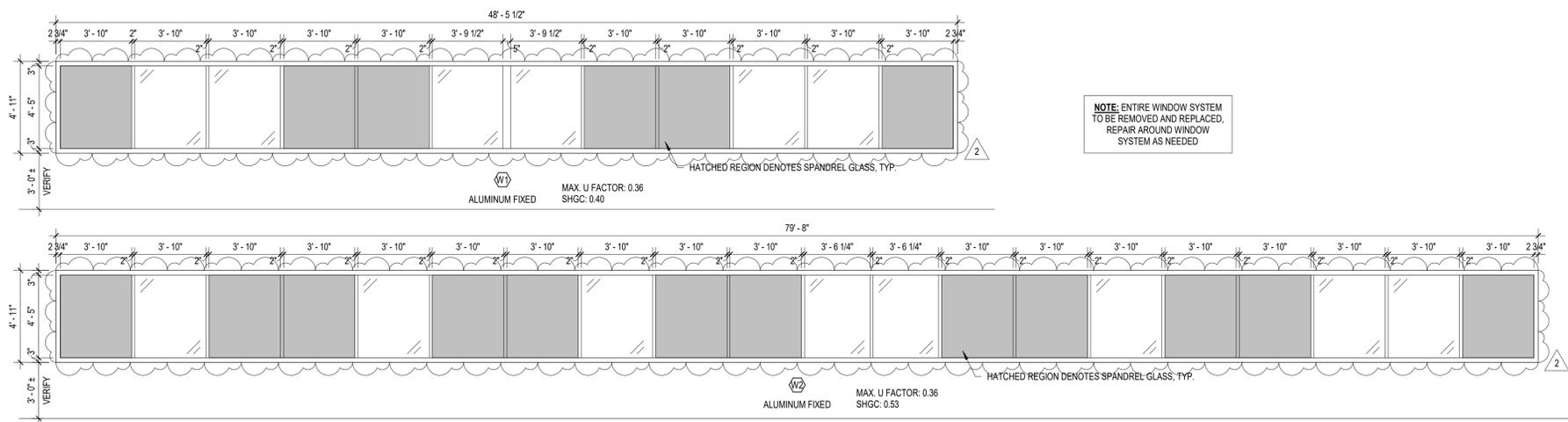


REVISIONS:

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**A304**



**4 PHASE 1 - WINDOW TYPES**  
1/4" = 1'-0"

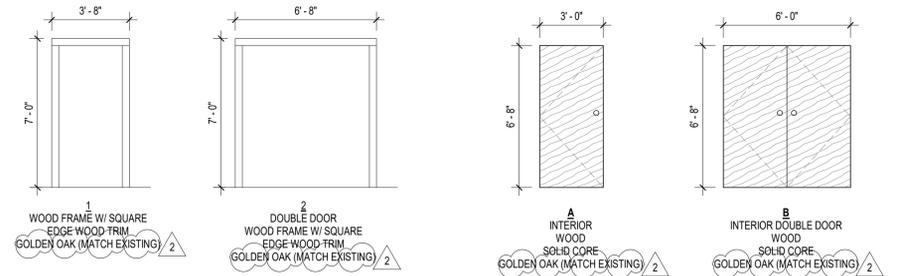
**PHASE 1 - WINDOW SCHEDULE**

MARK	WIDTH	HEIGHT	SILL HEIGHT	DETAIL		
				HEAD	JAMB	SILL
W1	48' - 5 1/2"	4' - 11"	3' - 0"	3/A501	2/A501	1/A501
W2	79' - 8"	4' - 11"	3' - 0"	3/A501	2/A501	1/A501

**PHASE 1 - DOOR SCHEDULE**

NO.	TYPE	DOOR		THICKNESS	FRAME		DOOR MANEUVERING CLEARANCES (SEE 2/G103)		HARDWARE
		WIDTH	HEIGHT		HEAD	JAMB	PUSH	PULL	
117.1	B	6' - 0"	6' - 8"	0' - 1 3/4"	5/A501	4/A501	-	A,F	GROUP 2
119.1	A	3' - 0"	6' - 8"	0' - 1 3/4"	5/A501	4/A501	B,G	A,F	GROUP 1
120.1	A	3' - 0"	6' - 8"	0' - 1 3/4"	5/A501	4/A501	B,G	A,F	GROUP 1

- DOOR HARDWARE GROUPS:**
- GROUP 1-INT. SGL. PRIVACY**  
1 PRIVACY LOCKSET  
3 BALL BEARING HINGES  
1 DOOR CLOSER  
1 WALL BUMPER
- GROUP 2-INT. DOUBLE STOREROOM**  
2 LEVER HANDLE STOREROOM LOCKSET  
6 BALL BEARING HINGES  
PROVIDE CARD ACCESS



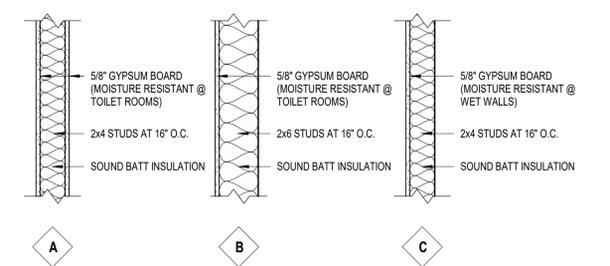
**3 PHASE 1 - FRAME TYPES**  
1/4" = 1'-0"

**2 PHASE 1 - DOOR TYPES**  
1/4" = 1'-0"

**PHASE 1 - ROOM FINISH SCHEDULE**

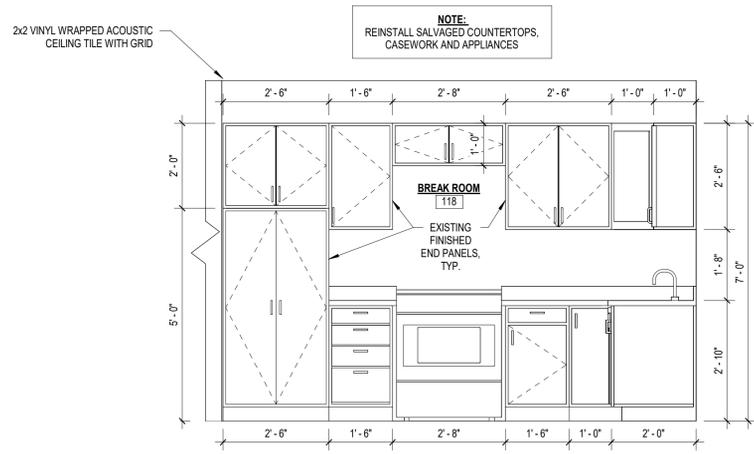
NO.	NAME	FLOOR FINISH	BASE FINISH	WALL FINISH				CEILING FINISH
				NORTH	EAST	SOUTH	WEST	
101	VESTIBULE	CPT.	WOOD	PNT	PNT	PNT	PNT	ACT-1
102	LOBBY	CPT.	WOOD	PNT	PNT	PNT	PNT	ACT-1
103	CLERK ROOM	CPT.	WOOD	PNT	PNT	PNT	PNT	ACT-1
106	CONFERENCE ROOM	CPT.	WOOD	PNT	PNT	PNT	PNT	ACT-1
108	MAYOR'S OFFICE	CPT.	WOOD	PNT	PNT	PNT	PNT	ACT-1
110	MECHANICAL	EXIST.	EXIST.	PNT	PNT	PNT	PNT	EXP. STR.
111	VAULT	EXIST.	EXIST.	PNT	PNT	PNT	PNT	EXP. STR.
112	HALLWAY	EXIST.	VINYL2	PNT	PNT	PNT	PNT	ACT-1
113	JANITOR CLOSET	EXIST.	EXIST.	PNT	PNT	PNT	PNT	ACT-2
114	UNISEX TOILET	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	ACT-2
115	FOREMAN'S OFFICE	LVT	VINYL	PNT	PNT	PNT	PNT	ACT-1
116	FIRE OFFICE	LVT	VINYL	PNT	PNT	PNT	PNT	ACT-1
117	POLICE OFFICE	LVT	VINYL	PNT	PNT	PNT	PNT	ACT-1
117A	POLICE EVIDENCE	LVT	VINYL	PNT	PNT	PNT	PNT	ACT-1
117B	CLOSET	CPT.	WOOD	PNT	PNT	PNT	PNT	ACT-1
118	BREAK ROOM	LVT	VINYL	PNT	PNT	PNT	PNT	ACT-2
119	MEN'S TOILET	C.T.-1	C.T.-2	W.R. GPDW / PNT	W.R. GPDW / EPNT	W.R. GPDW / PNT	W.R. GPDW / PNT	ACT-2
120	WOMEN'S TOILET	C.T.-1	C.T.-2	W.R. GPDW / PNT	W.R. GPDW / EPNT	W.R. GPDW / PNT	W.R. GPDW / PNT	ACT-2
122	GARAGE	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.

- ROOM FINISH SCHEDULE ABBREVIATIONS:**
- ACT-1 2x2 ACOUSTIC CEILING TILE WITH GRID W/ HOLD DOWN CLIPS
  - ACT-2 2x2 VINYL WRAPPED ACOUSTIC CEILING TILE WITH GRID
  - CPT. CARPET
  - C.T.-1 CERAMIC FLOOR TILE
  - C.T.-2 CERAMIC BASE TILE
  - EPNT EPOXY PAINT
  - EXP. STR. EXPOSED STRUCTURE
  - GPDW 5/8" GYPSUM DRYWALL
  - PNT PAINT
  - LVT LUXURY VINYL FLOOR TILE
  - VINYL 4" VINYL BASE
  - VINYL 2 PATCH TERRAZZO BASE WITH VINYL BASE (MATCH EXISTING HEIGHT)
  - WOOD 4" WOOD BASE TRIM, GOLDEN OAK (MATCH EXISTING)
  - W.R. GPDW 5/8" WATER RESISTANT GPDW

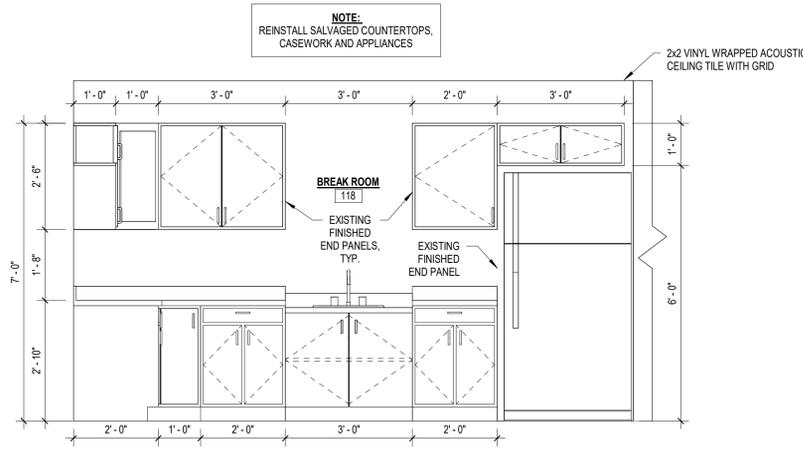


**1 PHASE 1 - WALL TYPES**  
1" = 1'-0"

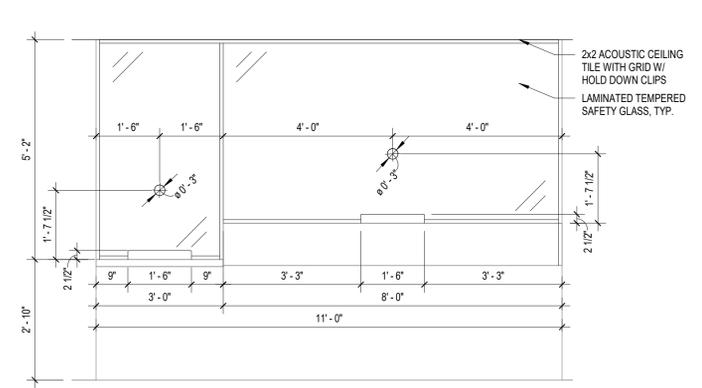
**GENERAL NOTE:**  
SEE SHEET G103 FOR ALL REQUIRED FIXTURE LOCATIONS,  
MOUNTING HEIGHTS, AND CLEAR FLOOR SPACE REQUIREMENTS.



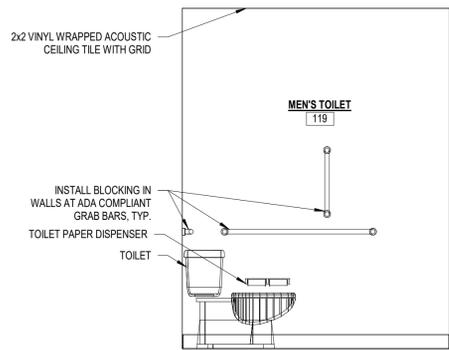
**11 PHASE 1 - BREAK ROOM 118 PLAN EAST**  
1/2" = 1'-0"



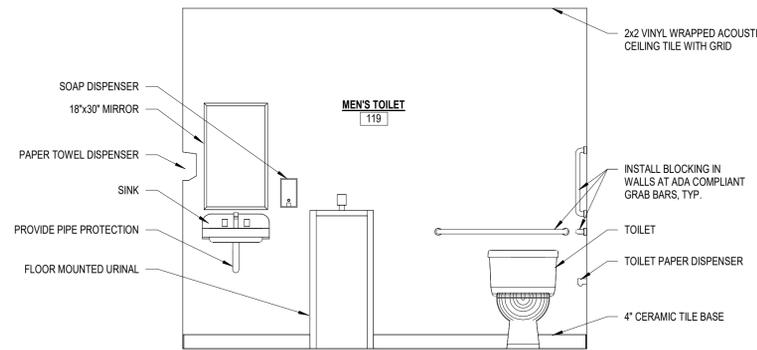
**10 PHASE 1 - BREAK ROOM 118 PLAN SOUTH**  
1/2" = 1'-0"



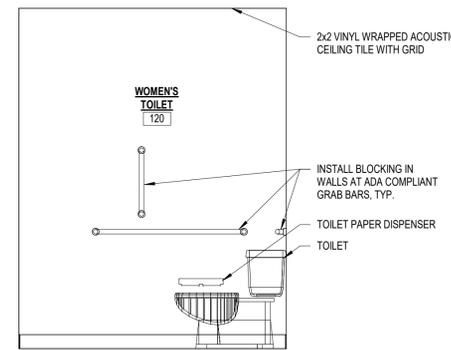
**9 PHASE 1 - CLERK COUNTER SAFETY GLASS PLAN WEST**  
1/2" = 1'-0"



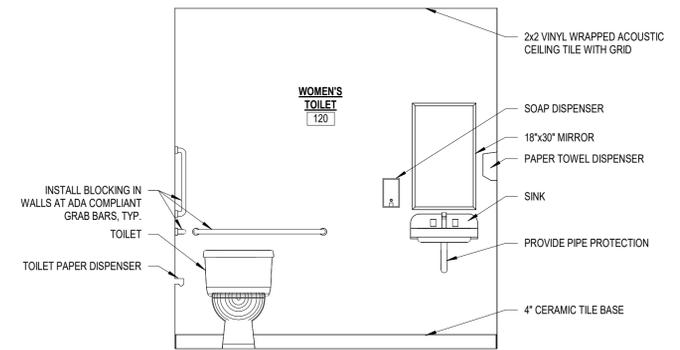
**8 PHASE 1 - MEN'S TOILET 119 PLAN SOUTH**  
1/2" = 1'-0"



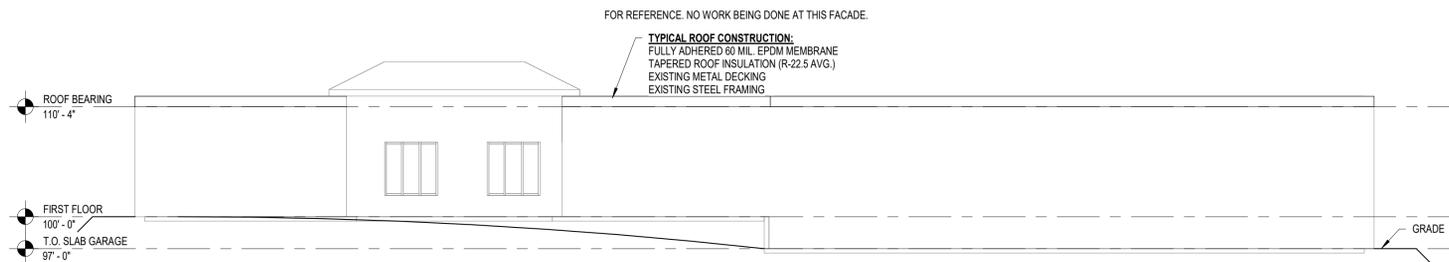
**7 PHASE 1 - MEN'S TOILET 119 PLAN EAST**  
1/2" = 1'-0"



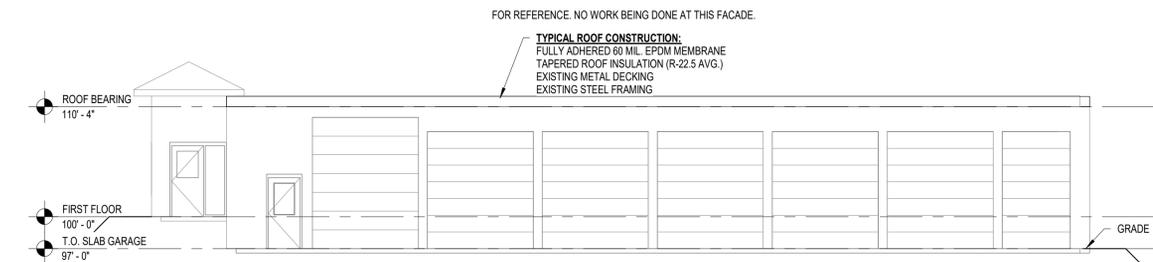
**6 PHASE 1 - WOMEN'S TOILET 120 PLAN NORTH**  
1/2" = 1'-0"



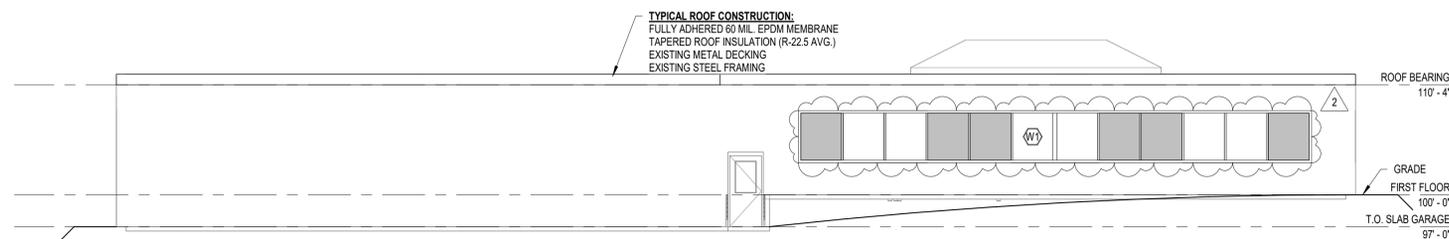
**5 PHASE 1 - WOMEN'S TOILET 120 PLAN EAST**  
1/2" = 1'-0"



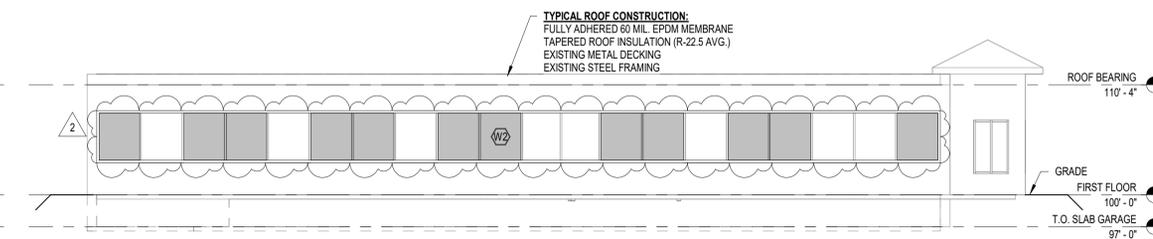
**4 PHASE 1 - PLAN SOUTH ELEVATION**  
1/8" = 1'-0"



**3 PHASE 1 - PLAN EAST ELEVATION**  
1/8" = 1'-0"



**2 PHASE 1 - PLAN NORTH ELEVATION**  
1/8" = 1'-0"



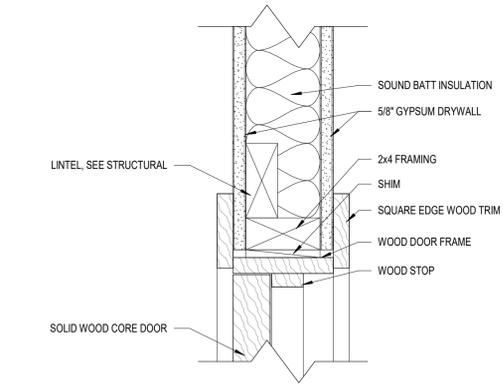
**1 PHASE 1 - PLAN WEST ELEVATION**  
1/8" = 1'-0"

NO.	DATE
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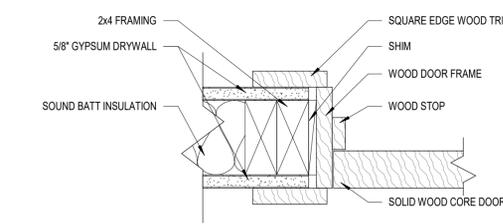
ISSUE DATE:  
DECEMBER 16, 2025

**A401**

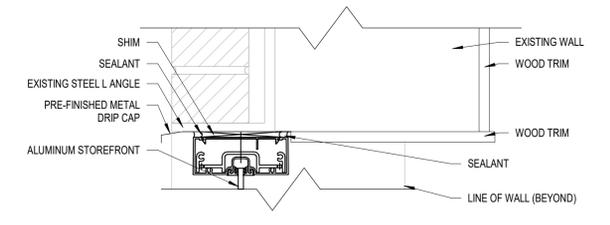
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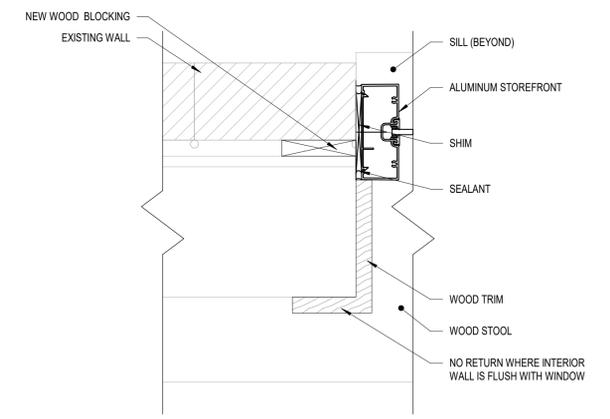
**5 INT. WOOD DOOR HEAD**  
3" = 1'-0"



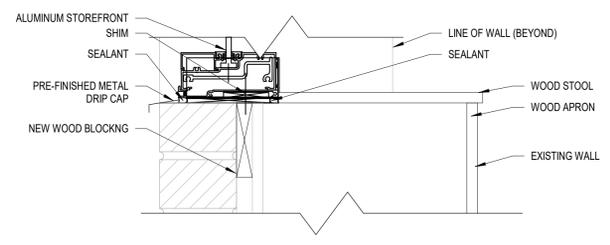
**4 INT. WOOD DOOR JAMB**  
3" = 1'-0"



**3 ALUM. STOREFRONT HEAD**  
3" = 1'-0"



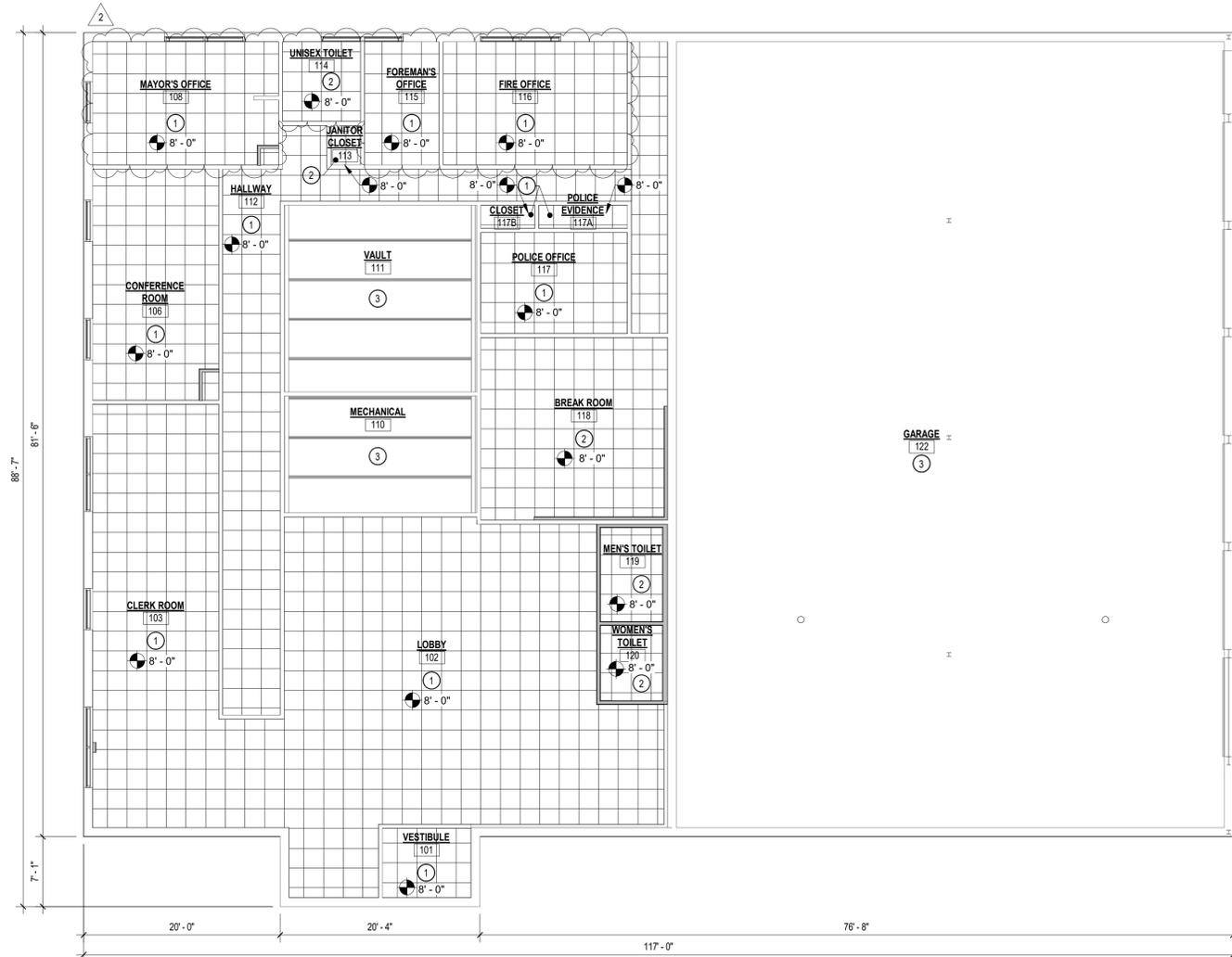
**2 ALUM. STOREFRONT JAMB**  
3" = 1'-0"



**1 ALUM. STOREFRONT SILL**  
3" = 1'-0"

NO.	DATE
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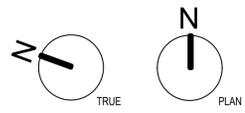


**GENERAL CEILING PLAN NOTES**  
 A. CEILING HEIGHTS ARE AS INDICATED.

**KEYED REFLECTED CEILING PLAN NOTES:**

- 1 2x2 ACOUSTIC CEILING TILE WITH GRID (HOLD DOWN CLIPS IN VESTIBULE ONLY)
- 2 2x2 VINYL WRAPPED ACOUSTIC CEILING TILE WITH GRID
- 3 EXPOSED STRUCTURE

**1 PHASE 1 - REFLECTED CEILING PLAN**  
 1/8" = 1'-0"



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**A701**

### CIRCULATING PUMP SCHEDULE

UNIT NO.	ROOM NO.	SERVICE	TYPE	G.P.M.	HEAD	WATTS	ELECTRICAL CHARACTERISTICS	R.P.M.	REPR. MFG. & MODEL NO.	REMARKS
DWCP-1	MECH 110	DOMESTIC	INLINE BRONZE	0.5	4.0	VARIES	115/1	-	B & G E3-4V / BTYZ	①

① FILE BALANCE REPORT WITH O & M MANUALS.

### EXPANSION TANK SCHEDULE

UNIT NO.	ROOM NO.	TANK SIZE	DIA.	HEIGHT	SYSTEM CONN.	REPR. MFG. & MODEL NO.	REMARKS
ET-1	MECH 110	2.0 GALLON	10"	10"	3/4"	AMTROL THERM-X-TROL ST-12	

#### WATER CALCULATIONS

INFORMATION REQUIRED TO CALCULATE WATER SERVICE SIZE

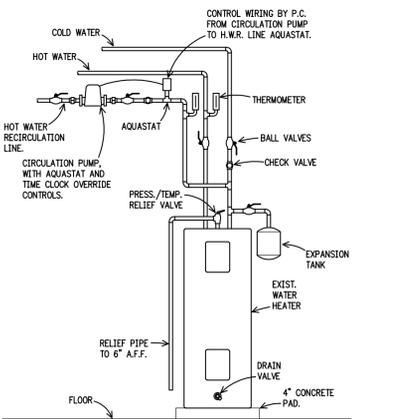
- DEMAND OF BUILDING IN GALLONS PER MINUTE. WSFU's  $\times .42 = (GPM) \underline{.25}$
- DIFFERENCE IN ELEVATION FROM MAIN OR EXTERNAL PRESSURE TANK TO BUILDING CONTROL VALVE. (FEET)  $\underline{10}$
- SIZE OF WATER METER (WHEN METER IS REQUIRED) (INCHES)  $\underline{1}$
- DEVELOPED LENGTH FROM MAIN OR EXTERNAL PRESSURE TANK TO BUILDING CONTROL VALVE. (FEET)  $\underline{100}$
- LOW PRESSURE AT MAIN IN STREET INTERNAL PRESSURE TANK AFTER P.R.V. (PSI)  $\underline{70}$

CALCULATE WATER SERVICE PRESSURE LOSS

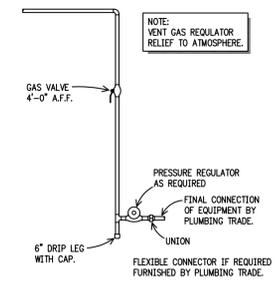
- LOW PRESSURE AT MAIN IN STREET OR EXTERNAL PRESSURE TANK. (VALUE OF # 5 ABOVE) (PSI)  $\underline{70}$
- DETERMINE PRESSURE LOSS DUE TO FRICTION IN 1 INCH DIAMETER WATER SERVICE. SUBTRACT VALUE OF "7"  $\underline{17.5}$   
(WATER SERVICE PIPING MATERIAL IS TYPE "X" COPPER) SUBTOTAL  $\underline{52.5}$
- DETERMINE PRESSURE LOSS DUE TO ELEVATION. (MULTIPLY THE VALUE OF # 2 ABOVE BY .434) SUBTRACT VALUE OF "6"  $\underline{4.3}$
- AVAILABLE PRESSURE AFTER THE BLDG. CONTROL VALVE. (ENTER IN "B" BELOW) SUBTOTAL  $\underline{48.2}$

CALCULATE THE PRESSURE AVAILABLE FOR UNIFORM LOSS (VALUE OF "A")

- AVAILABLE PRESSURE AFTER THE BLDG. CONTROL VALVE. (FROM "9" ABOVE) VALUE OF "9"  $\underline{48.2}$
- PRESSURE LOSS OF WATER METER (WHEN METER IS REQUIRED) SUBTRACT VALUE OF "10"  $\underline{10}$   
SUBTOTAL  $\underline{38.2}$
- PRESSURE AT CONTROLLING FIXTURE. (CONTROLLING FIXTURE IS WC-2) SUBTRACT VALUE OF "25"  $\underline{25}$   
SUBTOTAL  $\underline{13.2}$
- DIFFERENCE IN ELEVATION BETWEEN THE BUILDING CONTROL VALVE AND THE CONTROLLING FIXTURE IN FEET  $\underline{10}$   $\times .434$  PSI/FT. SUBTRACT VALUE OF "4"  $\underline{4}$   
SUBTOTAL  $\underline{9.2}$
- PRESSURE LOSS DUE TO WATER TREATMENT DEVICES, INSTANTANEOUS WATER HEATERS AND BACKFLOW PREVENTERS WHICH SERVE THE CONTROLLING FIXTURE. (PRESSURE LOSS DUE TO) SUBTRACT VALUE OF "7"  $\underline{7}$   
SUBTOTAL  $\underline{2.2}$
- DEVELOPED LENGTH FROM BUILDING CONTROL VALVE TO CONTROLLING FIXTURE IN FEET  $\underline{65}$   $\times 1.5$  DIVIDE BY VALUE OF "6"  $\underline{97.5}$   
SUBTOTAL  $\underline{0.135}$   
(WATER DISTRIBUTION PIPING MATERIAL IS L COPPER) MULTIPLY BY  $\underline{100}$
- PRESSURE AVAILABLE FOR UNIFORM LOSS "A" =  $\underline{13.5}$



**1 ELECTRIC WATER HEATER DETAIL**  
NO SCALE  
w/HOT WATER RETURN



**2 GAS CONNECTION DETAIL**  
NO SCALE  
FLOOR MOUNTED EQUIPMENT

### PLUMBING LEGEND

#### PIPING SYMBOLS ABBREVIATIONS

- AQUASTAT
- BALANCING VALVE
- BALL VALVE
- CHECK VALVE
- DOMESTIC WATER CIRCULATING PUMP
- FIXTURE VALVE
- GAS PRESSURE REGULATOR
- INDICATES DIRECTION OF WATER FLOW
- PIPE CAP
- PIPE ELEVATION UP OR DOWN
- PIPE RISER UP
- PIPE TEE - BOTTOM CONNECTION
- PIPE TEE - TOP CONNECTION
- PIPE UNION
- PIPE SIZE
- POINT OF CONNECTION/RECONNECTION
- POINT OF DISCONNECTION FOR DEMOLITION
- PRESSURE GAUGE
- PRESSURE REDUCING VALVE
- TEMPERATURE AND RELIEF PRESSURE VALVE
- THERMOMETER
- VACUUM RELIEF VALVE
- WATER HAMMER ARRESTOR
- WATER METER

#### EQUIPMENT ABBREVIATIONS

- B.F.P. BACKFLOW PREVENTER
- C.O. CLEAN OUT
- D.W.C.P. DOMESTIC WATER CIRCULATING PUMP
- E.T. EXPANSION TANK
- E.W.H. ELECTRIC WATER HEATER
- F.C.O. FLOOR CLEAN OUT
- F.D. FLOOR DRAIN
- G.D. GARBAGE DISPOSAL
- H.B. HOSE BIBB
- O.S. OPEN SITE DRAIN (HUB DRAIN)
- P.G. PRESSURE GAUGE
- P.R.V. PRESSURE REDUCING VALVE
- R.D. ROOF DRAIN
- T.P.V. TEMPERATURE/PRESSURE RELIEF VALVE
- V.B. VACUUM BREAKER
- W.H. WALL HYDRANT
- WTR. MTR. WATER METER

#### GENERAL ABBREVIATIONS

- A.B. AIR BREAK
- A.F.C. ABOVE FINISH CEILING
- A.F.F. ABOVE FINISH FLOOR
- A.F.G. ABOVE FINISH GRADE
- A.F.R. ABOVE FINISHED ROOF
- A.G. AIR GAP
- A.P. ACCESS PANEL
- AVG. AVERAGE
- B.F.L. BELOW FINISH FLOOR
- B.F.G. BELOW FINISH GRADE
- B.T.U. BRITISH THERMAL UNIT
- B.T.U.H. BRITISH THERMAL UNIT PER HOUR
- C. CENTERLINE
- C.G. CEILING
- C.O. CLEAN OUT
- CONT. CONTINUE
- CU. FT. CUBIC FEET
- CU. IN. CUBIC INCHES
- DEGREE
- D.D.C. DIRECT DIGITAL CONTROLS
- D.F.U. DRAINAGE FIXTURE UNITS
- DIA. or  $\phi$  DIAMETER
- DN. DOWN
- DWG. DRAWING
- ELEC. ELECTRICAL
- EXIST. or EX. EXISTING
- F. DEGREES FAHRENHEIT
- FIN. FL. FINISH FLOOR
- FL. FLOOR
- F.P.M. FEET PER MINUTE
- F.P.S. FOOT PER SECOND
- FT. FEET
- GAL. GALLONS
- G.P.H. GALLONS PER HOUR
- G.P.M. GALLONS PER MINUTE
- HD. HEAD (FEET)
- I.E. INVERT ELEVATION
- H.P. HORSEPOWER
- HTG. HEATING
- H.V.A.C. HEATING, VENTILATION AND AIR CONDITIONING
- I.D. INSIDE DIAMETER
- IN. INCH OR INCHES
- K.W. KILOWATT
- LB. POUNDS
- L.W.T. LEAVING WATER TEMPERATURE
- MAX. MAXIMUM
- M.B.H. THOUSAND B.T.U.H.
- MECH. MECHANICAL
- MFG. MANUFACTURER
- MIN. MINIMUM
- MTD. MOUNTED
- N.I.C. NOT IN CONTRACT
- N.P.S. NOMINAL PIPE SIZE
- N.T.S. NOT TO SCALE
- O.C. ON CENTER
- O.D. OUTSIDE DIAMETER
- PPH. POUNDS PER SQUARE INCH
- PPS. POUNDS PER SQUARE INCH GAUGE
- RM. ROOM
- R.P.M. REVOLUTIONS PER MINUTE
- sq. ft. SQUARE FEET
- S.P. STATIC PRESSURE
- SPEC. SPECIFICATION
- STD. STANDARD
- TEMP. TEMPERATURE
- TSTAT. THERMOSTAT
- TYP. TYPICAL
- V. VOLTS
- W.C. WATER COLUMN (GAS)
- W.S.F.U. WATER SUPPLY FIXTURE UNITS
- WTH. WITH
- 1st. MAIN LEVEL FLOOR

#### FIXTURES ABBREVIATIONS

- E.W.C. ELECTRIC WATER COOLER
- E.W. EMERGENCY EYE WASH
- L. LAVATORY SINK
- LA. LAUNDRY TRAY
- M.S. MOP SINK
- S. SINK
- SH. SHOWER
- U. URINAL
- W.C. WATER CLOSET

#### PIPING SYSTEM ABBREVIATIONS

- C.W. COLD WATER (C.W.)
- H.W. HOT WATER (H.W.)
- H.W.R. HOT WATER RETURN (H.W.R.)
- L.P. LIQUEFIED PETROLEUM (PROPANE) (L.P.)
- L.W. LOCAL WASTE (L.W.)
- R.L. RAIN LEADER (R.L.)
- S.S. SANITARY SEWER, SANITARY WASTE (W.)
- ST. STORM SEWER (ST.)
- V. VENT (V.)
- C.V. CIRCUIT VENT
- R.V. RELIEF VENT
- W. WASTE (SANITARY)
- M.TD. MOUNTED
- V. VENT (SANITARY)
- V.T.R. VENT THRU ROOF
- F. FURNACE (BY M.C.)

#### MECHANICAL EQUIPMENT ABBREVIATIONS

- D.S.P.S. DEPT. SAFETY PROFESSIONAL SERVICES
- I.E.C.C. INTERNATIONAL ENERGY CONSERVATION CODE
- I.F.G.C. INTERNATIONAL FUEL GAS CODE
- N.F.P.A. NATIONAL FIRE PROTECTION ASSOCIATION
- N.F.P.A. 54 NATIONAL FUEL GAS CODE

#### CODE ABBREVIATIONS

- 100.0 INVERT ELEVATION
- KEYNOTES DEMOLITION
- KEYNOTES NEW OR REMODEL
- FLOOR DRAIN
- HOSE BIBB OR WALL HYDRANT
- ROOF DRAIN
- PLUMBING FIXTURE/EQUIPMENT (NEW)
- PLUMBING FIXTURE/EQUIPMENT (DEMO)
- PLUMBING FIXTURE/EQUIPMENT (EXISTING)
- ROOM NAME
- INDICATES ROOM NUMBER
- SECTION CUT
- CALLOUT BUBBLE
- CALLOUT REFERENCE DETAIL NUMBER
- CALLOUT REFERENCE SHEET NUMBER
- REVISION NUMBER
- REVISION CLOUD
- MATCH PIPE BREAK

- #### GENERAL NOTES:
- PITCH ON HORIZONTAL SANITARY & STORM PIPING.
    - A. 2" AND SMALLER, 1/4" MINIMUM
    - B. 2-1/2" AND LARGER, 1/8" MINIMUM
    - C. STORM WATER PIPING, 1/16" MINIMUM
    - D. CLEAR WATER PIPING.
      - 1) LESS THAN 3" = 1/8" MINIMUM
      - 2) 3" AND OVER = 1/16" MINIMUM
  - CLEANOUTS
    - A. WALL - 28"/60" ABOVE FINISH FLOOR
    - B. FLOOR - FLUSH WITH FINISH FLOOR
    - C. 2" WASTE = 1-1/2" OPENING MIN. FOR C.O.
    - D. INTERIOR C.O. - 75" INTERVALS MAX.
    - E. 2" WASTE B.F.G. C.O. - 40" INTERVALS MAX.
    - F. GREASY WASTE C.O. - 40" INTERVALS MAX.
  - FLOOR DRAINS, OPEN SITE AND FLOOR SINKS, ETC. DRAINS IN REMOTE AREAS TO BE PROTECTED FROM EVAPORATION.
    - 1) INSTALL MECHANICAL TRAP PRIMER
    - 2) INSTALL MECHANICAL TRAP SEAL GUARD.
  - RELIEF VALVE DISCHARGE TO FLOOR DRAIN 6" ABOVE FINISH FLOOR MAXIMUM.

#### PLUMBING SHEET INDEX

SHEET #	SHEET NAME
P100	PLUMBING GENERAL INFORMATION SHEET, SCHEDULES, AND DETAILS
P101	PLUMBING DEMOLITION FLOOR PLANS
P102	PLUMBING DEMOLITION ROOF PLAN
P201	PLUMBING REMODEL FLOOR PLANS
P202	PLUMBING REMODEL ROOF PLAN
P301	PLUMBING SCHEMATICS

#### CONTRACTOR ABBREVIATION KEY

ABBR:	CONTRACTOR:
B.C.	BUILDING CONTRACTOR
C.M.	CONSTRUCTION MANAGER
C.C.	CIVIL CONTRACTOR
E.C.	ELECTRICAL CONTRACTOR
G.C.	GENERAL CONTRACTOR
M.C.	MECHANICAL CONTRACTOR
P.C.	PLUMBING CONTRACTOR

#### LINE TYPE KEY

(Dark thick solid line)	NEW WORK BELOW IN GRADE BY PLUMBING CONTRACTOR (DARK THICK SOLID LINE)
(Dark solid line)	NEW WORK BY PLUMBING CONTRACTOR (DARK SOLID LINE)
(Light solid line)	NEW WORK BY OTHERS AND/OR EXISTING TO REMAIN (LIGHT SOLID LINE)
(Dark short dashed line)	EXISTING TO BE REMOVED BY PLUMBING CONTRACTOR (DARK SHORT DASHED LINE)

### GENERAL PLUMBING NOTES:

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH NATIONAL, STATE, & LOCAL CODES, AS WELL AS THE NATIONALLY RECOGNIZED TESTING AND APPROVAL AGENCIES.
- PLUMBING, MECHANICAL, AND ELECTRICAL CONTRACTORS SHALL COORDINATE WITH ONE ANOTHER ALONG WITH OTHER TRADES BEFORE BEGINNING ANY INSTALLATION AND CONTINUING THROUGHOUT PROJECT.
- DRAWINGS SHOWING LOCATIONS OF EQUIPMENT, PIPING, ETC. ARE DIAGRAMMATIC AND MAY NOT REFLECT EXACT INSTALLATION CONDITIONS. DRAWINGS SHOW THE GENERAL ARRANGEMENT OF PIPING, EQUIPMENT, ETC., AND MAY NOT INCLUDE ALL OFFSETS AND FITTINGS REQUIRED FOR COMPLETE INSTALLATION. THE DRAWINGS SHALL BE FOLLOWED AS CLOSELY AS ACTUAL BUILDING CONSTRUCTION AND THE WORK OF OTHERS WILL PERMIT.
- PLUMBING CONTRACTOR SHALL FIELD VERIFY DIMENSIONS, WALL HEIGHTS, DOOR SWINGS, WINDOW LOCATIONS, AND ANY OTHER INFORMATION CRITICAL TO THE PLACEMENT OF PIPING AND EQUIPMENT. COORDINATE ANY POSSIBLE CONFLICTS WITH GENERAL CONTRACTOR OR PROJECT MANAGER BEFORE PERFORMING ANY WORK.
- PLUMBING CONTRACTOR IS RESPONSIBLE TO FOLLOW/INSTALL AS PER COMMENTS/CORRECTIONS MADE ON THE DEPARTMENT OF SAFETY AND PROFESSIONAL SERVICE'S CONDITIONALLY APPROVED PLUMBING PLANS.
- PROVIDE OWNER TRAINING AND OPERATION AND MAINTENANCE MANUALS FOR THE FURNISHED EQUIPMENT PRIOR TO COMPLETION OF WORK.
- DO NOT SCALE DRAWINGS. VERIFY ALL DIMENSIONS AND CLEARANCES FROM ARCHITECTURAL, STRUCTURAL, EQUIPMENT SUBMITTALS, AND OTHER APPROPRIATE DRAWINGS OR PHYSICALLY VERIFY AT SITE. REVIEW ALL DRAWINGS, INCLUDING THOSE OF OTHER TRADES.
- THE INSTALLING CONTRACTOR SHALL VERIFY REQUIREMENTS FOR SUPPORTED EQUIPMENT AND COMPONENTS OF ANY KIND WITH THE BUILDING AND/OR SUPPORT STRUCTURE DESIGNER PRIOR TO INSTALLATION. APEX ENGINEERING DOES NOT PROVIDE STRUCTURAL DESIGN SERVICES.
- COORDINATE ALL WORK WITH ALL OTHER TRADES PRIOR TO INSTALLATION TO PROVIDE CLEARANCES REQUIRED FOR OPERATION, MAINTENANCE, CODE COMPLIANCE, AND TO VERIFY NON-INTERFERENCE WITH OTHER WORK. DO NOT FABRICATE PRIOR TO VERIFICATION OF NECESSARY CLEARANCES WITH ALL TRADES. BRING ANY INTERFERENCES OR CONFLICTS TO THE ATTENTION OF THE ARCHITECT/ENGINEER BEFORE PROCEEDING WITH FABRICATION OF EQUIPMENT ORDERS.
- VERIFY ALL SANITARY AND STORM PIPING INVERT ELEVATIONS BEFORE PERFORMING ANY WORK, AND COORDINATE INVERTS AT ALL FOOTINGS AND FOUNDATION WALLS WITH GENERAL CONTRACTOR.
- SANITARY WASTE AND STORM PIPING LOCATED IN CEILING SPACE, CHASES OF LIBRARY, OFFICES, CONFERENCE, TRAINING ROOMS ETC. WHERE SOUND NEEDS TO BE MINIMAL, ALL PIPING SHALL BE CAST IRON OR INSULATED PVC PIPING. COORDINATE WITH GENERAL CONTRACTOR.
- ALL CONTROLS SHALL BE PROPERLY TESTED, ADJUSTED, AND CALIBRATED BEFORE WORK IS COMPLETED.
- EQUIPMENT SIZES AND SERVICE CLEARANCE REQUIREMENTS VARY BETWEEN DIFFERENT MANUFACTURERS. CONSULT APPROVED SHOP DRAWINGS FOR EQUIPMENT SIZES AND REQUIRED SERVICE CLEARANCES. COORDINATE WITH LAYOUT OF EQUIPMENT PADS, PIPING, ETC.
- DO NOT BLOCK TUBE/COIL PULL OR EQUIPMENT SERVICE CLEARANCES.
- REVIEW SPACE REQUIREMENTS OF EQUIPMENT SPECIFIED OR SUBSTITUTED AND MAKE REASONABLE ACCOMMODATIONS IN LAYOUT AND POSITIONING TO PROVIDE PROPER ACCESS.
- ANY CHANGES REQUIRED TO ELIMINATE CONFLICTS OR THAT RESULT FROM A FAILURE TO COORDINATE SHALL BE MADE BY THE CONTRACTOR WITHOUT ADDITIONAL COST OR EXPENSE TO OTHERS.
- MAINTAIN WORKING CLEARANCES AT ELECTRICAL EQUIPMENT SUCH AS ELECTRICAL PANELS, MOTOR STARTERS, SWITCHES AND DISCONNECTS PER N.E.C. REQUIREMENTS.
- CONTRACTOR IS RESPONSIBLE FOR ALL COST ASSOCIATED WITH ELECTRICAL CHANGES REQUIRED FOR EQUIPMENT PROPOSED THAT DIFFERS FROM THE BASIS OF DESIGN.
- ALL SANITARY VENTS SHALL BE LOCATED AT A MINIMUM OF 10 FEET FROM ANY MECHANICAL FRESH AIR INTAKES HOODS/LOUVERS AND 5 FEET FROM ANY MECHANICAL EXHAUST HOODS/LOUVERS.
- ALL WATER HEATER EXHAUST/INTAKE VENT PIPING THRU ROOF OR WALLS SHALL BE LOCATED AT A MINIMUM OF 10 FEET FROM ANY MECHANICAL FRESH AIR INTAKE HOOD/LOUVERS AND SHALL BE NOT LOCATED BELOW INTAKE WALL LOUVERS.
- MAINTAIN A MINIMUM OF 10' BETWEEN ROOF EDGE AND ALL ROOFTOP GAS PIPING AND VENTS THRU ROOF, INCLUDING WATER HEATER INTAKE AND EXHAUST VENT PIPING.
- ALL EQUIPMENT, AND PIPING SHALL BE KEPT CLEAN FROM DIRT & DEBRIS. DO NOT ALLOW THE INSIDE OF PLUMBING PIPING TO BE EXPOSED DURING CONSTRUCTION.
- FOR ALL FIRE RATED PENETRATIONS, ONLY USE U.L. LISTED, TESTED, AND APPROVED MATERIALS AND METHODS THAT MEET DEPARTMENT OF SAFETY AND PROFESSIONAL SERVICES APPROVAL. COORDINATE WITH ARCHITECTURAL PLANS AND GENERAL CONTRACTOR ON LOCATION AND RATING OF ALL FIRE RATED WALLS, CEILING, FLOORS, ETC. USE FIRE RATED MATERIALS AND METHODS THAT MEET DEPARTMENT OF COMMERCE APPROVAL.
- REFER TO ARCHITECTURAL ELEVATION PLAN FOR ALL LAVATORY, WATER COOLER, ETC. MOUNTING HEIGHTS.
- COORDINATE ACCESS PANEL IN HARD CEILING FOR CONTROL/ISOLATION VALVES WITH ARCHITECTURAL REFLECTED CEILING PLAN, ELECTRICAL LIGHT FIXTURES, LIGHT FIXTURE SUPPORT RODS, AND FIRE SPRINKLER HEADS FOR INTERFERENCE.
- DRAINS SHALL BE INSTALLED AT ALL LOW POINTS OF WATER PIPING SYSTEMS.
- PIPING CONNECTIONS WITH UNIONS OR FLANGES SHALL BE MADE TO COILS OR TUBE BUNDLES TO FACILITATE REMOVAL OF THAT ITEM WITHOUT DISTURBING THE BRANCH VALVES AND/OR PIPING.
- PROVIDE AND INSTALL PIPE SLEEVE AND SEAL ALL FLOOR AND WALL PENETRATIONS AIR AND WATER TIGHT. CORE DRILL THRU FLOOR OR WALL AS REQUIRED COORDINATE WITH GENERAL CONTRACTOR BEFORE PERFORMING ANY CORE DRILLING.
- COORDINATE WITH MECHANICAL CONTRACTOR ON FLOOR DRAIN/OPEN SITE LOCATIONS WITH MECHANICAL EQUIPMENT.
- INSTALL FLOOR CLEAN OUTS AND FLOOR DRAINS AT FINISH FLOOR ELEVATION. COORDINATE FINISH FLOOR ELEVATION AT THE DRAIN AND FLOOR CLEAN OUT LOCATION WITH GENERAL CONTRACTOR.
- SHUT-OFF VALVES INSTALLED IN INSULATED PIPING SHALL BE PROVIDED WITH EXTENDED OPERATOR HANDLE TO OUTSIDE OF INSULATION.
- PLUMBING CONTRACTOR SHALL VERIFY ALL SANITARY AND WATER PIPING LOCATION, INVERTS, AND CONDITION BEFORE PERFORMING ANY WORK.
- FLUSH HANDLES FOR A.D.A. WATER CLOSETS SHALL BE LOCATED ON THE APPROACH SIDE OF WATER CLOSET.
- COORDINATE WITH MECHANICAL CONTRACTOR ON GAS CONNECTION SIZE, LOCATION, AND PRESSURE REQUIREMENTS FOR MECHANICAL EQUIPMENT.
- GAS PRESSURE REGULATORS MAY BE SUPPLIED WITH VENT LIMITER WHERE ALLOWED BY NFPA, INTERNATIONAL FUEL GAS CODE, AND THE GAS FIRE EQUIPMENT MANUFACTURER SPECIFICATIONS. ATMOSPHERE VENTING SHALL BE INDIVIDUALLY VENTED TO THE EXTERIOR THRU ROOF OR SIDE WALL. VENT PIPING SHALL BE PROVIDED WITH WEATHER CAP AND PRIMED AND PAINTED. COLOR TO MATCH OR AS DIRECTED BY ARCHITECT AND/OR GENERAL CONTRACTOR. REGULATOR VENT SHALL BE SIZED BASED ON REGULATOR MANUFACTURER SPECIFICATIONS.
- NO PIPING SHALL BE INSTALLED ABOVE ELECTRICAL EQUIPMENT UNLESS OTHERWISE NOTED. REFER TO ELECTRICAL DRAWINGS FOR ELECTRICAL EQUIPMENT LOCATIONS. COORDINATE WITH ELECTRICAL CONTRACTOR FOR EXACT LOCATIONS.
- SEAL ALL EXTERIOR OPENINGS WATER TIGHT.
- PLUMBING CONTRACTOR TO THOROUGHLY CLEAN ALL EXPOSED PIPING FOR PAINTING AS SPECIFIED. PAINTING BY PAINTING CONTRACTOR.

### PLUMBING RENOVATION NOTES:

- THE DEMOLITION PLAN HAS BEEN PREPARED TO ASSIST THE PLUMBING CONTRACTOR IN DETERMINING THE SCOPE OF WORK TO BE INCLUDED IN THIS PROJECT. IT IS NOT INTENDED TO BE A COMPLETE INDICATION OF ALL WORK REQUIRED TO COMPLETE THE PROJECT. THE PLUMBING CONTRACTOR SHALL REVIEW DRAWINGS AND SPECIFICATIONS INCLUDING DEMOLITION SHOWN FOR OTHER TRADES, AND BECOME FAMILIAR WITH THE EXISTING CONDITIONS, IN ORDER TO DETERMINE THE SCOPE OF DEMOLITION WORK.
- PLUMBING CONTRACTOR SHALL COMPLETELY REMOVE ALL PIPING, RELATED HANGERS, AND SUPPORTS BEING DEMOLISHED. PIPING THAT IS ABANDONED SHALL BE REMOVED IF IT BECOMES EXPOSED DURING THE DEMOLITION OR THE REMODELING PHASE OF THE PROJECT. ALL ABANDONED PIPING SHALL BE CAPPED. PLUMBING CONTRACTOR SHALL VERIFY ALL PIPING BEING REMOVED IS NO LONGER IN USE.
- REMOVE ALL ABANDONED SANITARY, VENT, AND WATER PIPING BELOW FLOOR COMPLETE IN AREAS OF FLOOR CUTTING. VERIFY USE OF PIPING BEFORE REMOVAL.
- REMOVE ALL ABANDONED SANITARY, VENT, AND WATER PIPING IN WALLS, AND ABOVE FINISH CEILING SPACE COMPLETE IF PIPING IS EXPOSED DURING DEMOLITION. VERIFY USE OF PIPING BEFORE REMOVAL.
- ALL EXISTING SANITARY WASTE PIPING SHALL BE CLEANED AND INSPECTED TO ENSURE PIPING IS IN GOOD CONDITION FOR REUSE. ANY ISSUES OR DEFECTS DETECTED DURING CLEANING AND INSPECTION SHALL BE REPORTED TO OWNER AND GENERAL CONTRACTOR.
- FIELD VERIFY THE AVAILABLE CLEARANCES FOR PIPING BEFORE FABRICATION. RISES AND DROPS MAY BE NECESSARY BECAUSE OF EXISTING FIELD CONDITIONS.
- REFER TO DIVISION 1, GENERAL REQUIREMENTS, CUTTING AND PATCHING THAT COVERS CUTTING AND PATCHING OF OPENINGS FOR ALL NEW AND REMOVED PLUMBING PIPING AND EQUIPMENT. WHERE GENERAL CONTRACTOR IS PERFORMING CUTTING AND PATCHING, COORDINATE WORK WITH GENERAL CONTRACTOR.
- OBTAIN PERMISSION FROM OWNER BEFORE SHUTTING DOWN ANY SYSTEM FOR ANY REASON. MAINTAIN SERVICE TO ALL COMPONENTS THAT ARE TO REMAIN UNTIL NEW SYSTEMS ARE INSTALLED.
- ALL REMOVED ITEMS THAT THE OWNER WOULD LIKE TO RETAIN, SHALL BE REMOVED AND TURNED OVER TO THE OWNER AT DESIGNATED STORAGE SPACE ON SITE. ALL REMAINING ITEMS REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE BY THE CONTRACTOR.
- THE INSTALLING CONTRACTOR SHALL VERIFY ALL STRUCTURAL REQUIREMENTS FOR SUPPORTED EQUIPMENT AND COMPONENTS OF ANY KIND WITH THE BUILDING AND/OR SUPPORT STRUCTURE DESIGNER PRIOR TO INSTALLATION. APEX ENGINEERING DOES NOT PROVIDE STRUCTURAL DESIGN SERVICES.
- PATCHING OF EXISTING FLOOR AND WALL OPENINGS FROM REMOVED PLUMBING PIPING OR EQUIPMENT SHALL BE PATCHED BY PLUMBING CONTRACTOR OR BY GENERAL CONTRACTOR AS A SUB CONTRACTOR TO THE PLUMBING CONTRACTOR.
- COORDINATE WITH OWNER FOR ANY PLUMBING FIXTURES, FLUSH VALVES, FAUCETS, ETC. THAT ARE BEING REMOVED TO BE SALVAGED AND TURNED OVER TO OWNER BEFORE PERFORMING ANY DEMOLITION.



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**PLUMBING GENERAL INFORMATION SHEET, SCHEDULES, AND DETAILS**

#### REVISIONS:

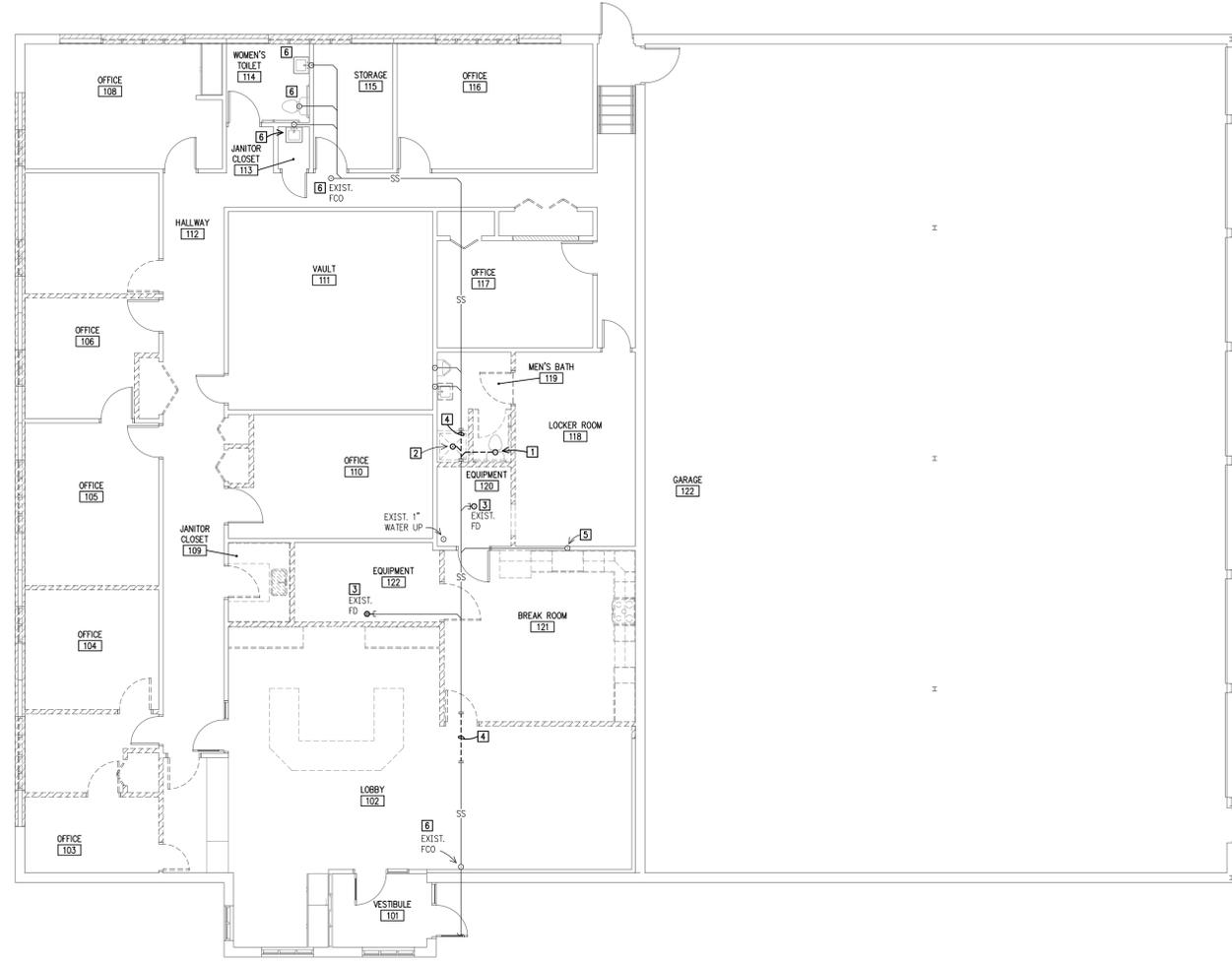
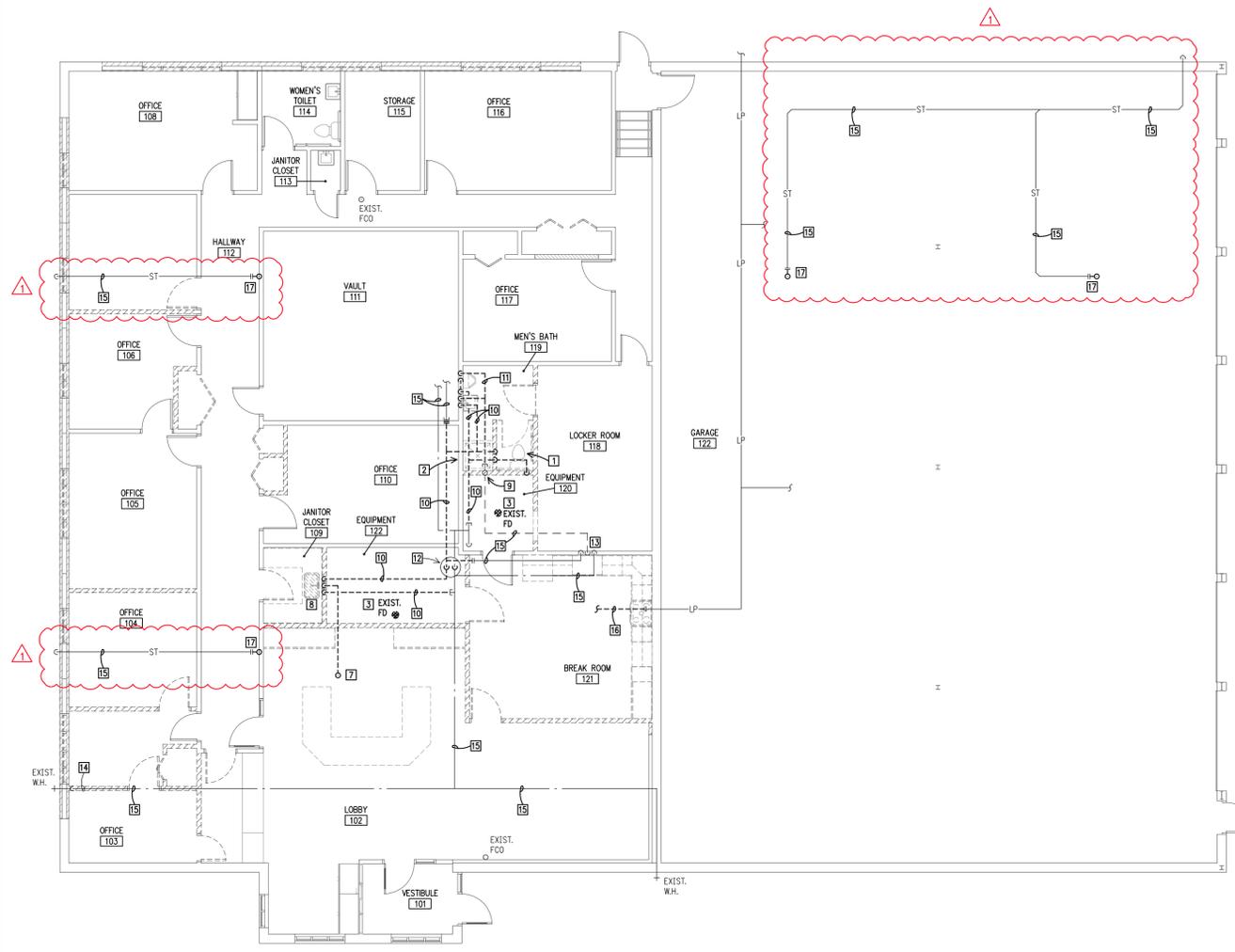
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ISSUE DATE: DECEMBER 16, 2025

**P100**  
 L&P PROJECT #25020

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 Drawn By: AJF  
 Designed By: AJF

- PLUMBING DEMOLITION NOTES:**
- 1 DISCONNECT AND REMOVE EXISTING WATER CLOSET COMPLETE. CAP FLUSH WITH FLOOR. CONFIRM WITH OWNER IF THEY WOULD LIKE FIXTURE TO BE SALVAGED FOR FUTURE USE.
  - 2 DISCONNECT AND REMOVE EXISTING SHOWER COMPLETE. CAP FLUSH WITH FLOOR. CONFIRM WITH OWNER IF THEY WOULD LIKE FIXTURE TO BE SALVAGED FOR FUTURE USE.
  - 3 REMOVE EXISTING FLOOR DRAIN AND CAP FLUSH WITH FLOOR.
  - 4 REMOVE EXISTING SANITARY PIPING FROM BREAK LINE OR FIXTURE TO BREAK LINE COMPLETE.
  - 5 EXISTING 2" SANITARY UP TO SINK TO REMAIN.
  - 6 EXISTING FIXTURE TO REMAIN.
  - 7 EXISTING CAPPED VENT THRU ROOF TO BE REMOVED. REMOVE EXISTING VENT PIPING IN CEILING SPACE COMPLETE. FIELD VERIFY ANY CONNECTIONS AND/OR BRANCHES ARE NO LONGER SERVING ACTIVE FIXTURES.
  - 8 SINK NO LONGER IN PLACE. REMOVE ANY EXISTING SANITARY, VENT, AND WATER PIPING COMPLETE. CAP WATER SUPPLY PIPING BACK AT MAIN AS SHOWN.
  - 9 EXISTING VENT THRU ROOF TO REMAIN.
  - 10 REMOVE EXISTING WATER PIPING FROM BREAK LINE OR FIXTURE TO BREAK LINE COMPLETE.
  - 11 REMOVE EXISTING VENT PIPING FROM BREAK LINE OR FIXTURE TO BREAK LINE COMPLETE.
  - 12 DISCONNECT AND REMOVE EXISTING ELECTRIC WATER HEATER UNIT TO BE RELOCATED AND RECONNECTED DURING REMODEL PHASE OF PROJECT.
  - 13 DISCONNECT AND REMOVE EXISTING SINK, DISPOSAL, AND RELATED TRIM COMPLETE. SINK AND DISPOSAL TO BE RELOCATED AND RECONNECTED DURING REMODEL PHASE OF PROJECT.
  - 14 CONFIRM LOCATION OF EXISTING COLD WATER PIPING SERVING EXISTING WALL HYDRANT. COORDINATE WITH GENERAL CONTRACTOR FOR DISCONNECTION REQUIREMENTS DURING WALL DEMOLITION. WALL HYDRANT TO BE RECONNECTED DURING NEW CONSTRUCTION PHASE OF PROJECT.
  - 15 EXISTING PIPING TO REMAIN.
  - 16 DISCONNECT AND REMOVE ALL EXISTING LP GAS PIPING FROM POINT SHOWN TO EXISTING EQUIPMENT. NEW LP GAS PIPING TO BE INSTALLED TO SERVE NEW EQUIPMENT DURING NEW CONSTRUCTION PHASE OF PROJECT.
  - 17 EXISTING ROOF DRAIN TO BE DISCONNECTED AND REMOVED DURING ROOF DEMOLITION. RAIN LEADER TO BE RECONNECTED DURING NEW CONSTRUCTION PHASE OF PROJECT.



**2 PLUMBING FLOOR PLAN (DEMOLITION) (ABOVE FLOOR)**  
 P101 1/8" = 1'-0"  
 TRUE NORTH PLAN NORTH

**1 PLUMBING FLOOR PLAN (DEMOLITION) (BELOW FLOOR)**  
 P101 1/8" = 1'-0"  
 TRUE NORTH PLAN NORTH

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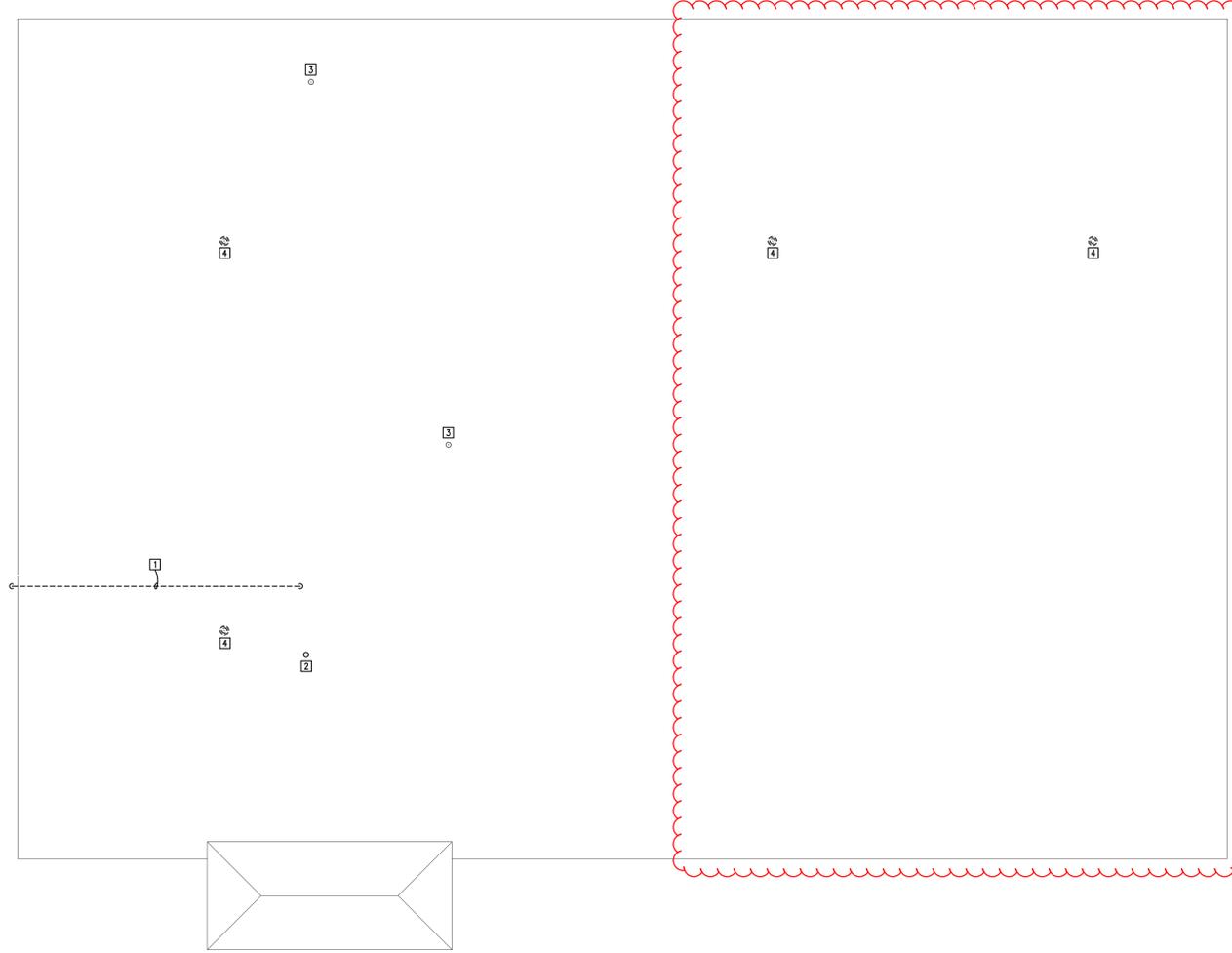
**PLUMBING DEMOLITION FLOOR PLAN**

REVISIONS:

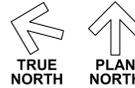
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**P101**



**1** **PLUMBING ROOF PLAN**  
**P102** 1/8"= 1'-0" (DEMOLITION)



- PLUMBING DEMOLITION NOTES:
- 1 DISCONNECT AND REMOVE EXISTING PVC PIPING ON ROOF.
  - 2 EXISTING VENT THRU ROOF TO BE REMOVED.
  - 3 EXISTING VENT THRU ROOF TO REMAIN.
  - 4 EXISTING ROOF DRAIN TO BE REMOVED DURING ROOF DEMOLITION. STORM PIPING IN CEILING SPACE AND EXTERIOR DOWNSPOUTS TO REMAIN FOR RECONNECTION DURING REMODEL PHASE OF PROJECT.



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ARCHITECTS  
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RIVERLAND ENERGY COOPERATIVE  
 ALMA CITY HALL REMODEL - PHASE 1  
 1225 SOUTH MAIN STREET  
 ALMA, WISCONSIN 54610

PLUMBING  
 DEMOLITION ROOF PLAN

NO.	DATE
1	2/12/2026

ISSUE DATE:  
 DECEMBER 16, 2025

**P102**

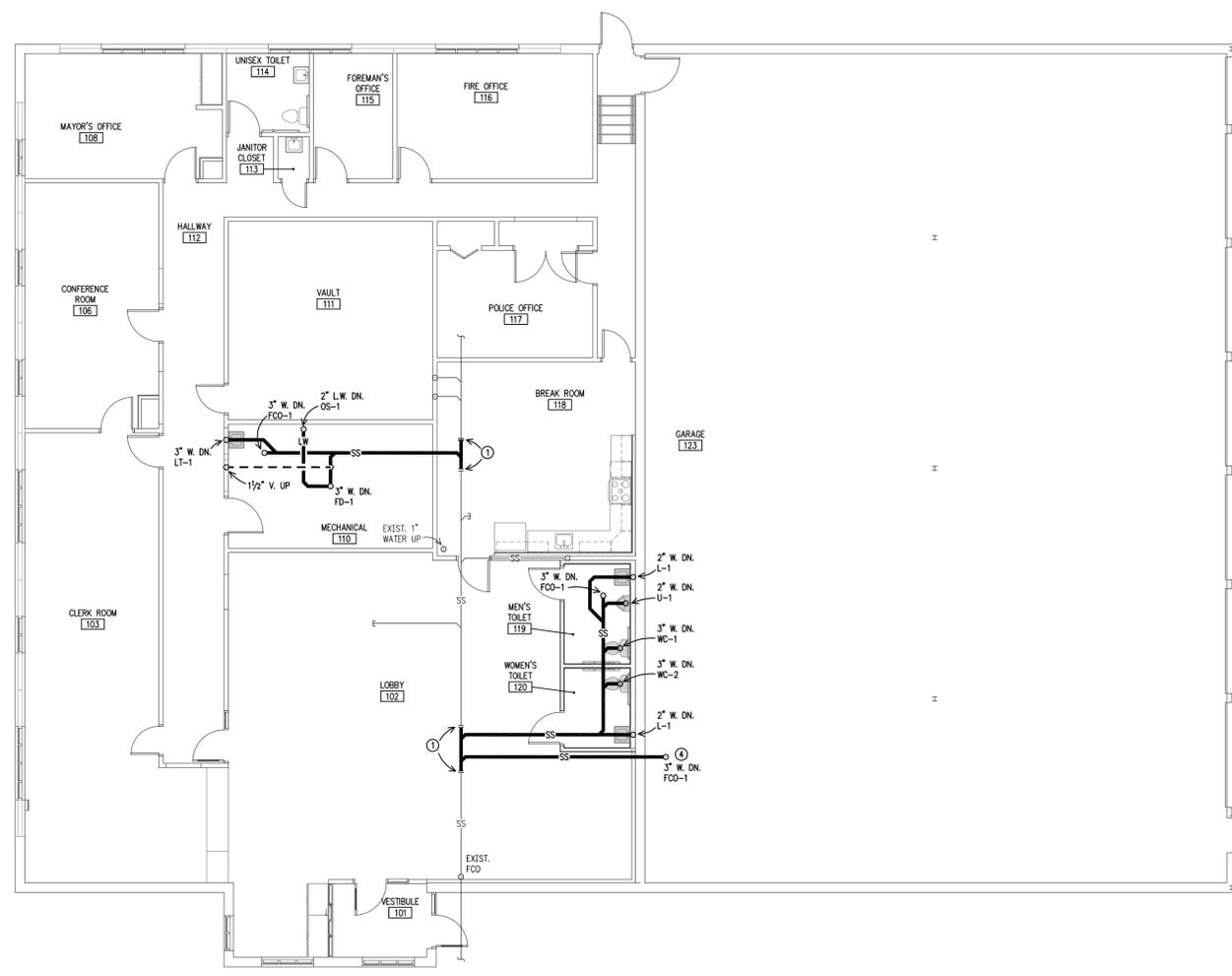
- PLUMBING REMODEL NOTES:
- CONNECT TO EXISTING SANITARY PIPE AS SHOWN. CONFIRM EXACT LOCATION, INVERT, MATERIAL, AND CONDITION PRIOR TO MAKING FINAL CONNECTION.
  - CONNECT TO EXISTING PIPE AS SHOWN. CONFIRM EXACT LOCATION, MATERIAL, AND CONDITION PRIOR TO MAKING FINAL CONNECTION.
  - RECONNECT EXISTING WALL HYDRANT. PROVIDE SHUTOFF VALVE AND NECESSARY PIPING TO REPLACE ITEMS REMOVED DURING WALL DEMOLITION.
  - 3" SANITARY WASTE STUB WITH CLEANOUT INTO EXISTING GARAGE 123 FOR FUTURE CONNECTION.
  - RELOCATED EXISTING SINK AND DISPOSAL. PROVIDE NEW STOPS AND SUPPLIES AND RECONNECT TO EXISTING WATER SUPPLY, SANITARY, AND VENT PIPING IN WALL.
  - COORDINATE WITH MECHANICAL CONTRACTOR FOR EXACT EQUIPMENT LOCATION AND CONNECTION REQUIREMENTS.
  - CONNECT TO EXISTING LP GAS PIPE AS SHOWN. CONFIRM EXACT LOCATION, MATERIAL, CONDITION, PRESSURE, AND CAPACITY IS APPROPRIATE FOR NEW LOAD OF 200,000 Btu/h.
  - CONNECT TO EXISTING STORM PIPING AS SHOWN. CONFIRM EXACT LOCATION, MATERIAL, AND CONDITION PRIOR TO MAKING FINAL CONNECTION.
  - RUN NEW STORM PIPING AS HIGH AS POSSIBLE.

NO.	DATE
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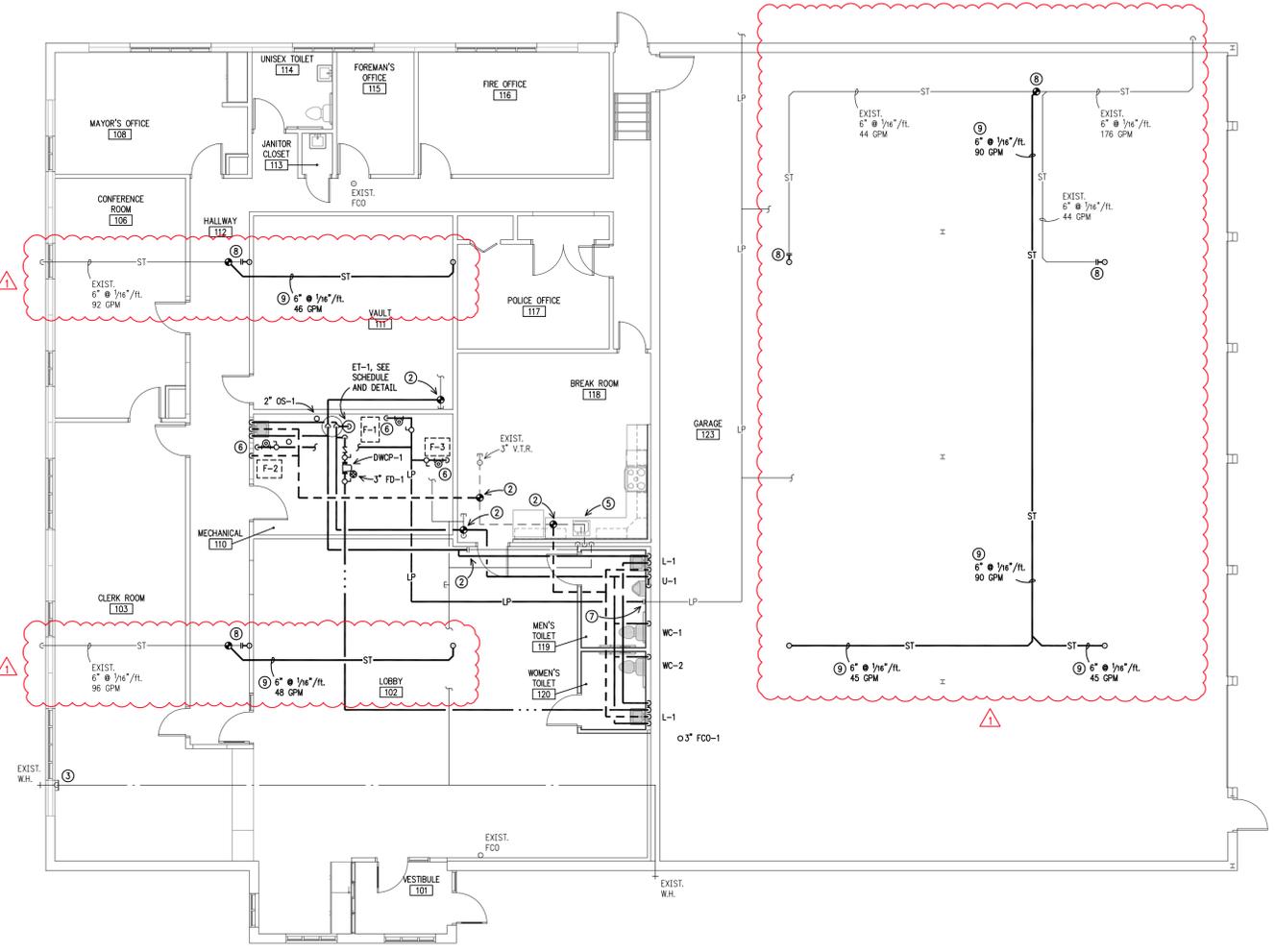
**P201**

L&P PROJECT #25020



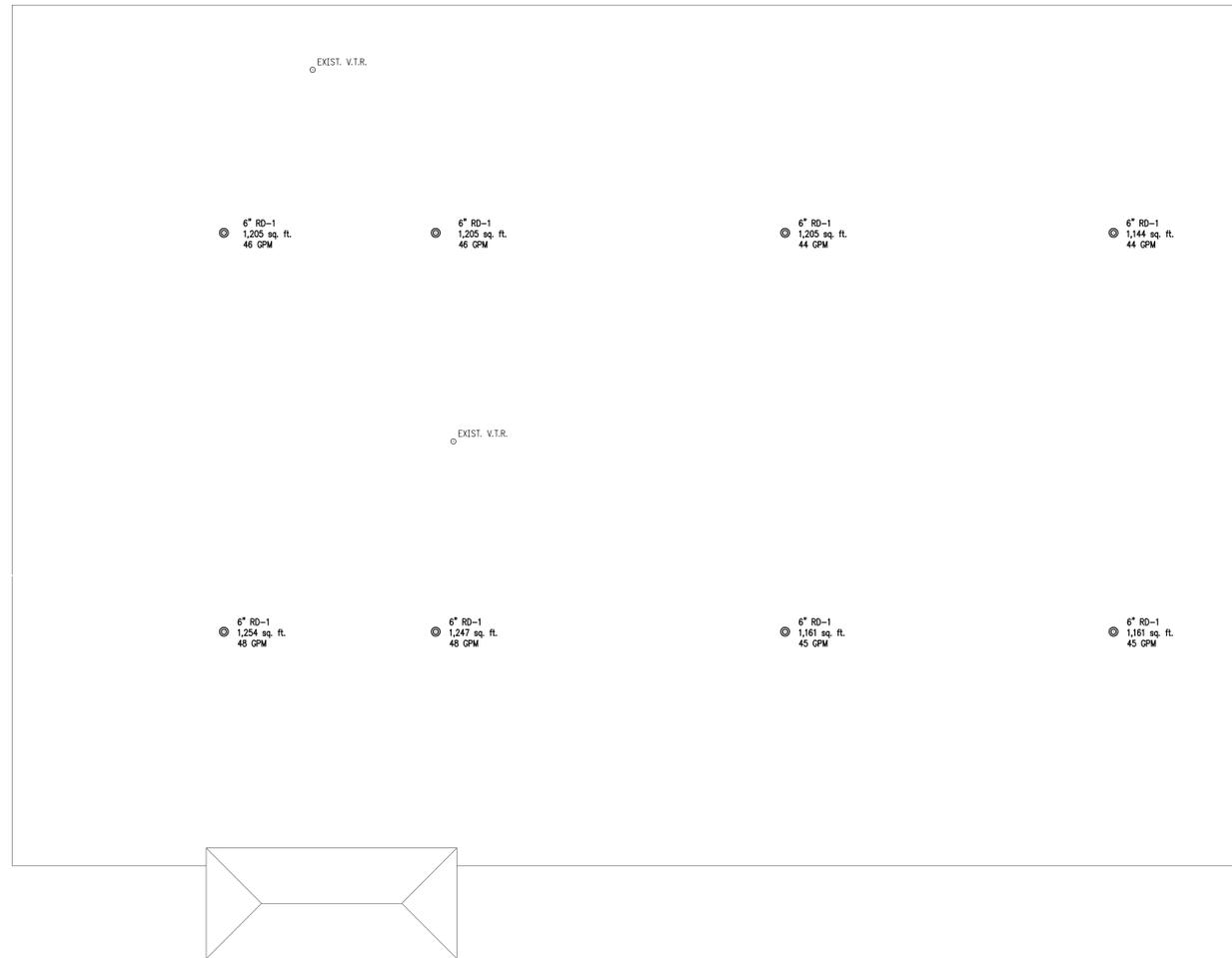
**1 PLUMBING FLOOR PLAN (REMODEL)**  
P201 1/8"= 1'-0"  
TRUE NORTH PLAN NORTH

**APEX** Engineering  
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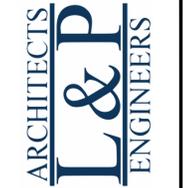


**2 PLUMBING FLOOR PLAN (REMODEL)**  
P201 1/8"= 1'-0"  
TRUE NORTH PLAN NORTH

- PLUMBING REMODEL NOTES:
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  - ⑤ RELOCATED EXISTING SINK AND DISPOSAL. PROVIDE NEW STOPS AND SUPPLIES AND RECONNECT TO EXISTING WATER SUPPLY, SANITARY, AND VENT PIPING IN WALL.
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  - ⑦ CONNECT TO EXISTING LP GAS PIPE AS SHOWN. CONFIRM EXACT LOCATION, MATERIAL, CONDITION, PRESSURE, AND CAPACITY IS APPROPRIATE FOR NEW LOAD OF 200,000 btuh.
  - ⑧ CONNECT TO EXISTING STORM PIPING AS SHOWN. CONFIRM EXACT LOCATION, MATERIAL, AND CONDITION PRIOR TO MAKING FINAL CONNECTION.
  - ⑨ RUN NEW STORM PIPING AS HIGH AS POSSIBLE.



**1 PLUMBING ROOF PLAN**  
**P202** 1/8" = 1'-0" (REMODEL)  
 TRUE NORTH PLAN NORTH



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PLUMBING  
 ROOF PLAN  
 REMODEL

REVISIONS:	
NO.	DATE
1	2/12/2026

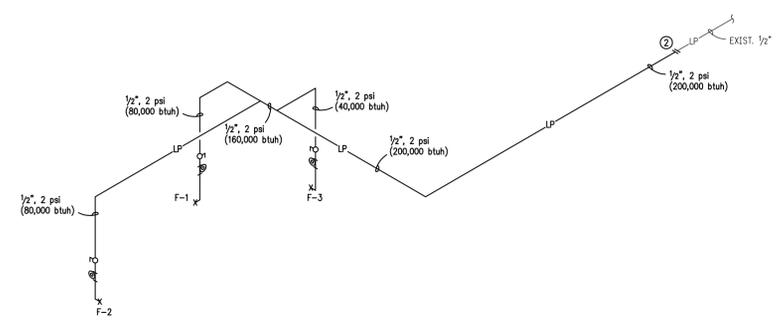
ISSUE DATE:  
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**P202**

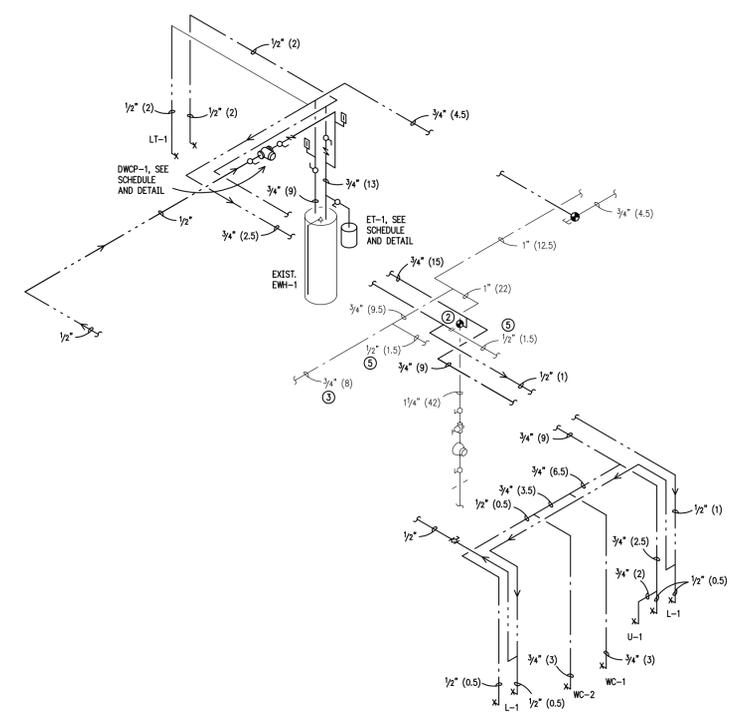
L&P PROJECT #25020

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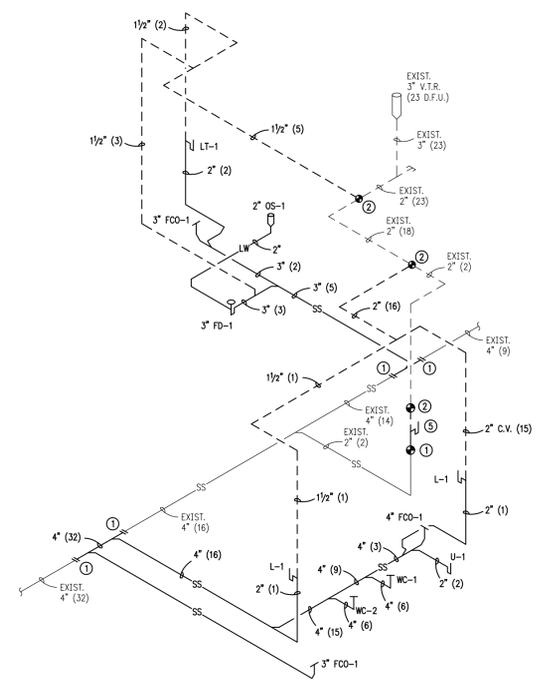
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**3 PLUMBING LP GAS SCHEMATIC**  
**P301** NO SCALE



**2 PLUMBING WATER SCHEMATIC**  
**P301** NO SCALE



**1 PLUMBING WASTE & VENT SCHEMATIC**  
**P301** NO SCALE

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	1	2/12/2026

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**P301**

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