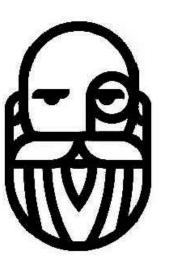
RENOVATIONS AT LIL JOE'S GAS STATION AND GARAGE

15 N. FRANKLIN ST WATKINS GLEN, NY



CABEZAS ENGINEERING, PLLC

NEW YORK STATE CERTIFIED MBE FIRM 5510 COUNTY ROAD 14, ALPINE, NY 14805 (607) 227-7661, CABEZASENGINERING.COM

MECHANICAL, PLUMBING & ELECTRICAL ENGINEERING

DRAWINGS:

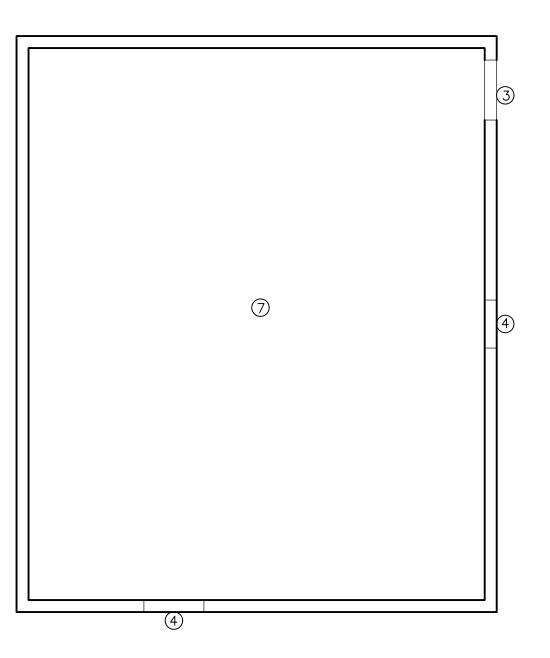
GARAGE

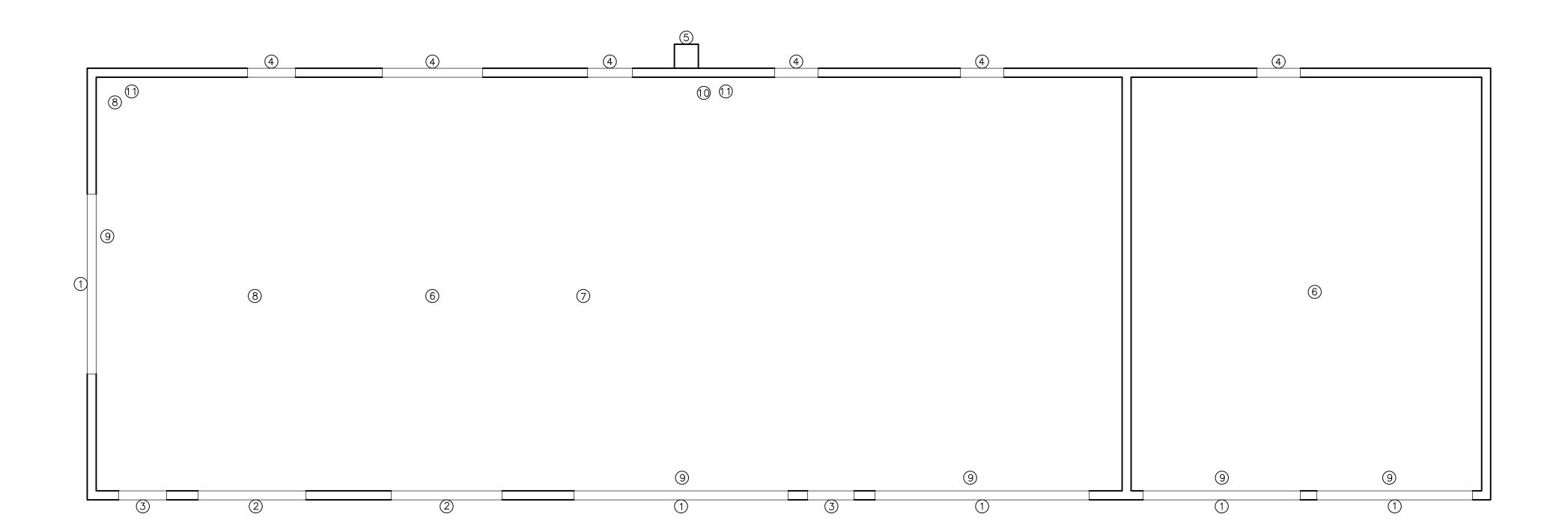
	GARAGE DEMOLITION PLAN
	GARAGE ELEVATION DEMOLITION PLANS
	GARAGE FLOOR PLAN
-	GARAGE ELEVATION PLANS
	ELECTRICAL GARAGE DEMOLITION PLAN
	ELECTRICAL GARAGE PLAN
,	MECHANICAL GARAGE PLAN

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- REMOVE GARAGE DOOR AND ALL ASSOCIATED ACCESSORIES.
- 2 REMOVE PICTURE WINDOW, WINDOW TRIM, AND ALL ASSOCIATED ACCESSORIES.
- 3 REMOVE DOOR, TRIM AND ALL ASSOCIATED ACCESSORIES.
- 4 REMOVE WINDOW, TRIM AND ALL ASSOCIATED ACCESSORIES.
- (5) REMOVE CHIMNEY AND ALL ASSOCIATED ACCESSORIES.
- 6 REMOVE CEILING AND VERMICULITE INSULATION.
- 7 REMOVE ASPHALT SINGLES, SHEATHING AND ALL ASSOCIATED ACCESSORIES.
- 8 REMOVE AIR COMPRESSOR, PNEUMATIC CAR LIFT SYSTEM, AIR LINES AND ALL ASSOCIATED ACCESSORIES.
- 9 INFILL TRENCH DRAINS ALONG PERIMETER OF GARAGE.
- () REMOVE GAS FIRED WATER HEATER AND ALL ASSOCIATED ACCESSORIES.
- (1) REMOVE GAS FIRED UNIT HEATER AND ALL ASSOCIATED ACCESSORIES.





GARAGE DEMOLITION PLAN

Scale: 1/4"=1'-0"

LIL JOE'S GAS
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15 N. FRANKLIN ST
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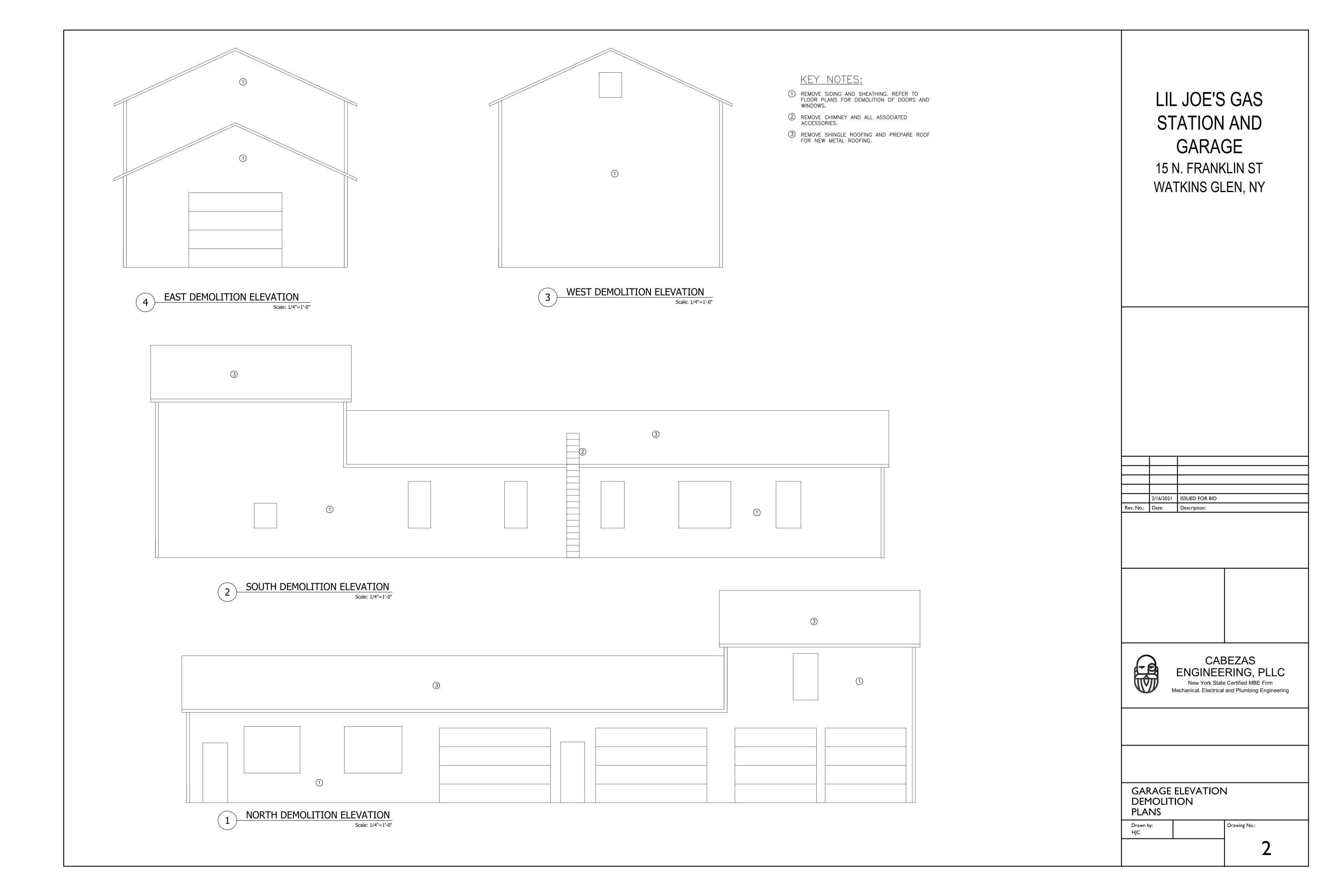
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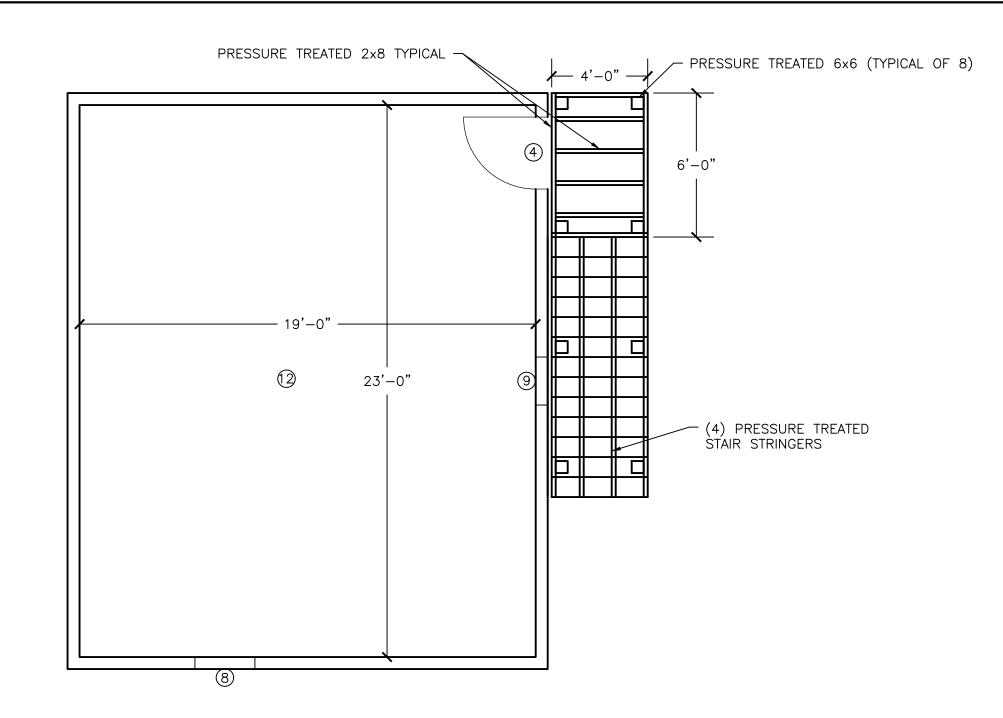
GARAGE DEMOLITION PLAN

Drawn by:
HJC

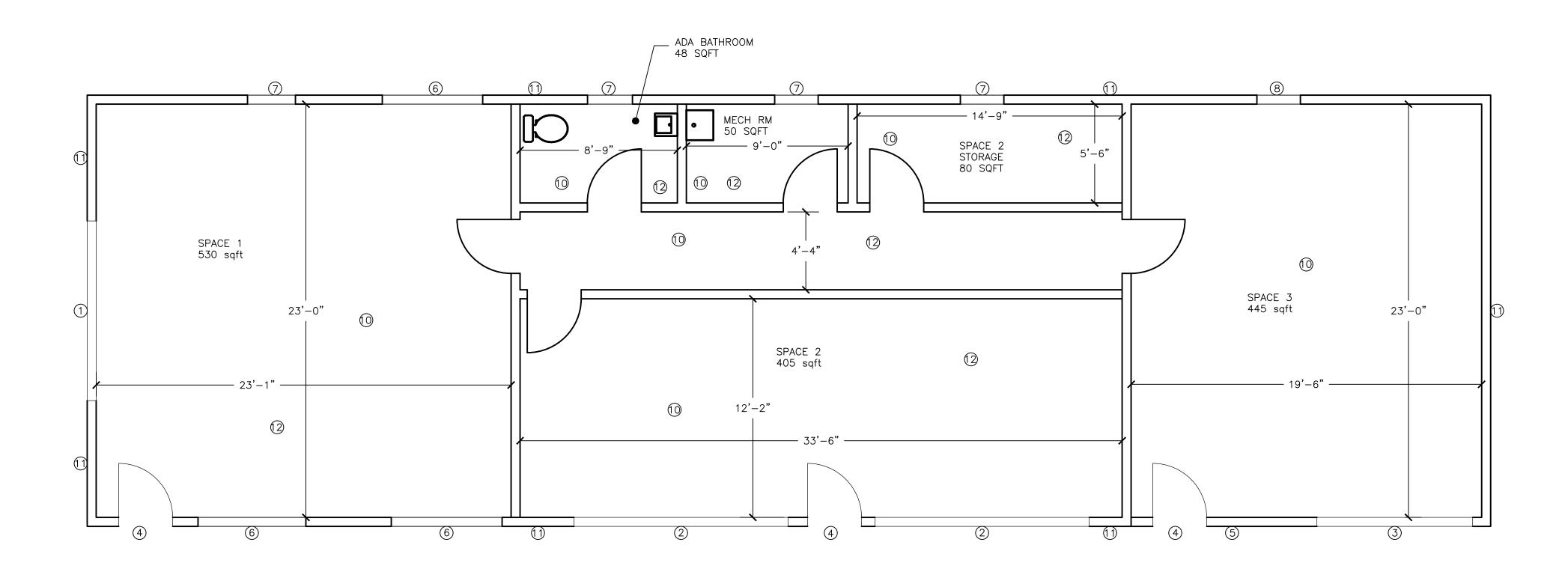


- PROVIDE WEATHER TIGHT GARAGE DOOR,
 10'-0"Wx8'-0"H, GARAGE DOOR TRACK AND ALL ASSOCIATED ACCESSORIES. GARAGE DOOR PANELS TO BE INSULATED AND GLASS TO BE 1/2" DOUBLE PAIN INSULATED. DIMENSIONS TO BE FIELD VERIFIED PRIOR TO ORDERING GARAGE DOOR.
- 2 PROVIDE WEATHER TIGHT GARAGE DOOR, 12'-0"Wx8'-0"H, GARAGE DOOR TRACK AND ALL ASSOCIATED ACCESSORIES. GARAGE DOOR PANELS TO BE INSULATED AND GLASS TO BE 1/2" DOUBLE PAIN INSULATED. DIMENSIONS TO BE FIELD VERIFIED PRIOR TO ORDERING GARAGE DOOR.
- (3) PROVIDE WEATHER TIGHT GARAGE DOOR, 9'-0"Wx8'-0"H, GARAGE DOOR TRACK AND ALL ASSOCIATED ACCESSORIES. GARAGE DOOR PANELS TO BE INSULATED AND GLASS TO BE 1/2" DOUBLE PAIN INSULATED. DIMENSIONS TO BE FIELD VERIFIED PRIOR TO ORDERING GARAGE DOOR.
- 4 PROVIDE EXTERIOR DOOR WITH 1/2 GLASS, 3'-0"Wx6'-6"H. MODIFY OPENING AS REQUIRED FOR 3'-0"W DOOR. PROVIDE (2) 2x8 HEADER WITH 2 JACK STUDS.

- (5) INFILL GARAGE DOOR OPENING.
- 6 PROVIDE DOUBLE PAIN WINDOW, 6'-0"Wx5'-0"H AND WINDOW TRIM. DIMENSIONS TO BE FIELD VERIFIED PRIOR TO ORDERING WINDOW.
- 7) PROVIDE DOUBLE PAIN, DOUBLE HUNG WINDOW, 2'-5"Wx5'-0"H AND WINDOW TRIM. DIMENSIONS TO BE FIELD VERIFIED PRIOR TO ORDERING WINDOWS.
- (8) PROVIDE DOUBLE PAIN, DOUBLE HUNG WINDOW, 2'-5"Wx2'-8"H AND WINDOW TRIM. DIMENSIONS TO BE FIELD VERIFIED PRIOR TO ORDERING WINDOWS.
- PROVIDE DOUBLE PAIN WINDOW, 2'-0"Wx2'-0"H AND WINDOW TRIM. DIMENSIONS TO BE FIELD VERIFIED PRIOR TO ORDERING WINDOW.
- 10 PROVIDE R49 INSULATION AND GYPSUM BOARD CEILING AND PAINT COLOR SELECTED BY OWNER.
- 1) PROVIDE PRESSURE TREATED 2x6 SILL AROUND ENTIRE BUILDING, EXCEPT FOR WHERE DOORS ARE.
- (2) PROVIDE SHEATHING AND METAL ROOFING TO MATCH THE MAIN HOUSE ROOFING. MATERIALS FOR MAIN HOUSE ROOF WAS PURCHASED THROUGH ALPINE



LIL JOE'S GAS STATION AND **GARAGE** 15 N. FRANKLIN ST WATKINS GLEN, NY



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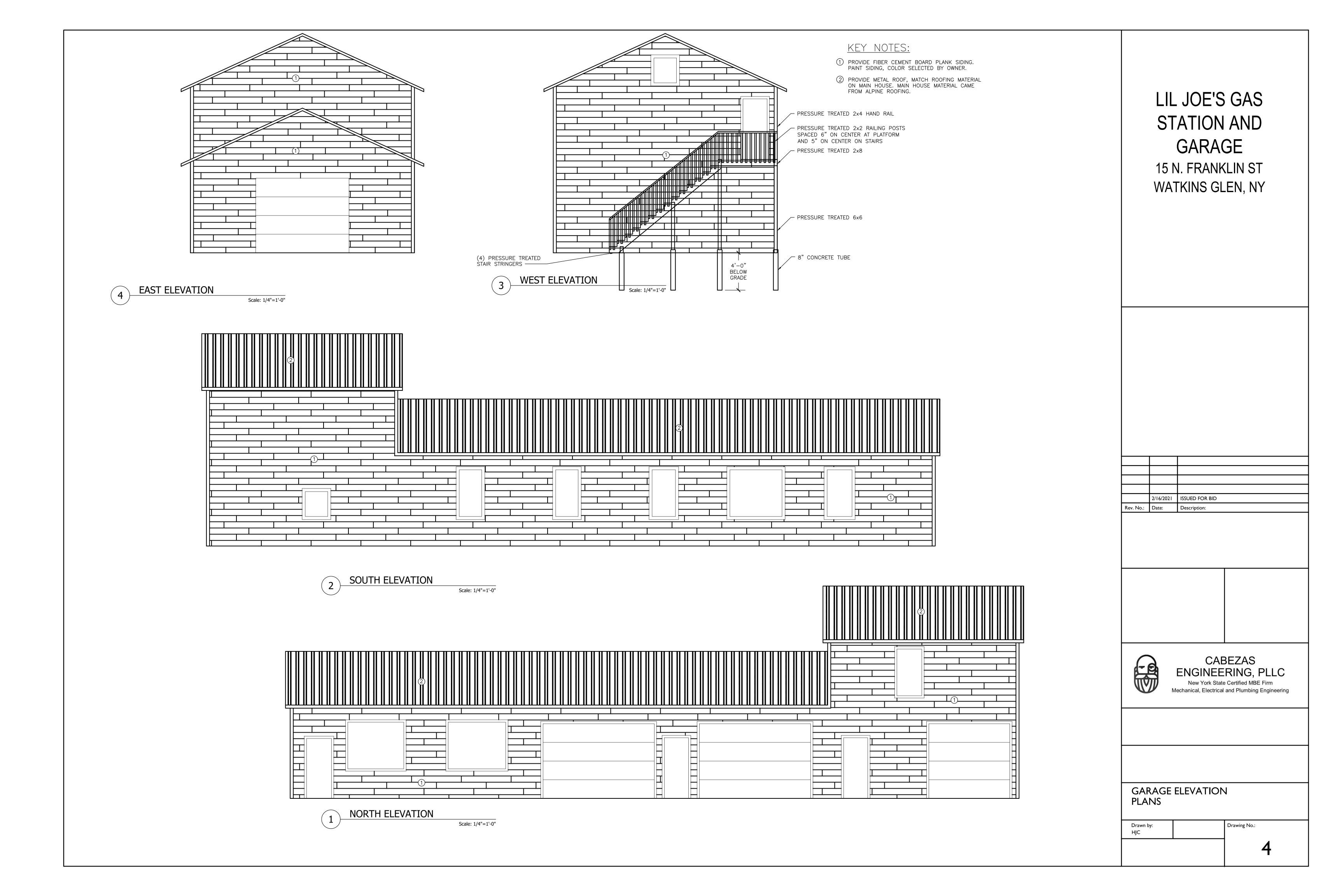
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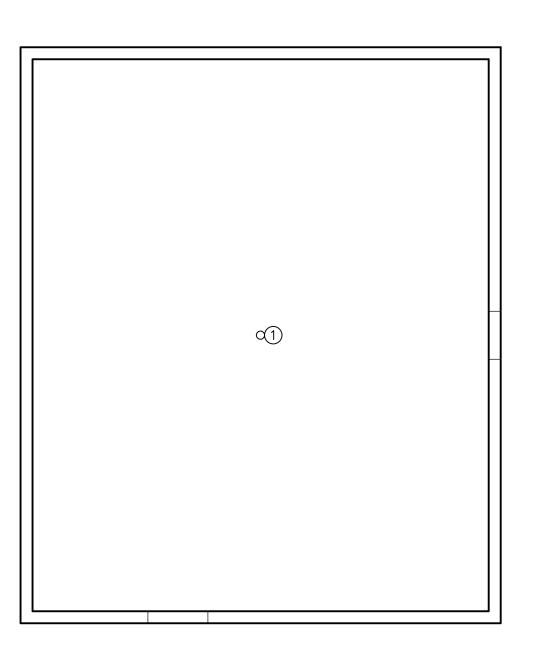
GARAGE FLOOR PLAN

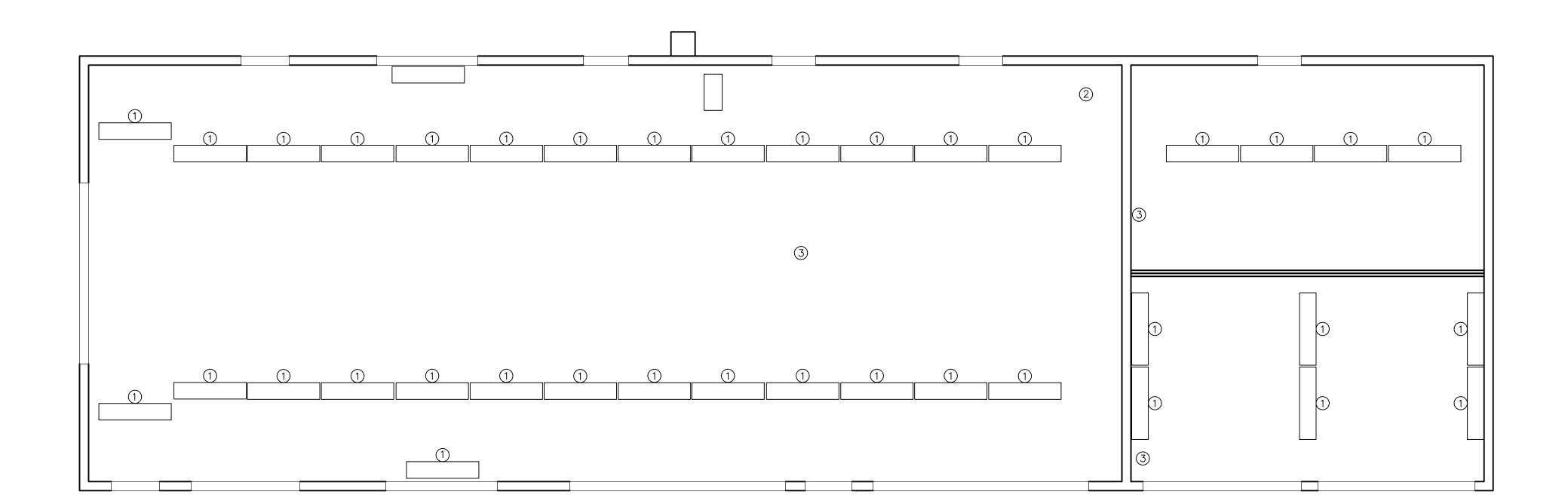
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GARAGE FLOOR PLAN Scale: 1/4"=1'-0"



- REMOVE LIGHT FIXTURE, WIRE AND ALL
 ASSOCIATED ACCESSORIES BACK TO SOURCE.
- ② REMOVE ELECTRIC UNIT HEATER AND ALL ASSOCIATED ACCESSORIES.
- 3 REMOVE ELECTRICAL FEED FROM THE MAIN BUILDING AND ALL ELECTRICAL PANELBOARDS IN THE GARAGE BAYS.







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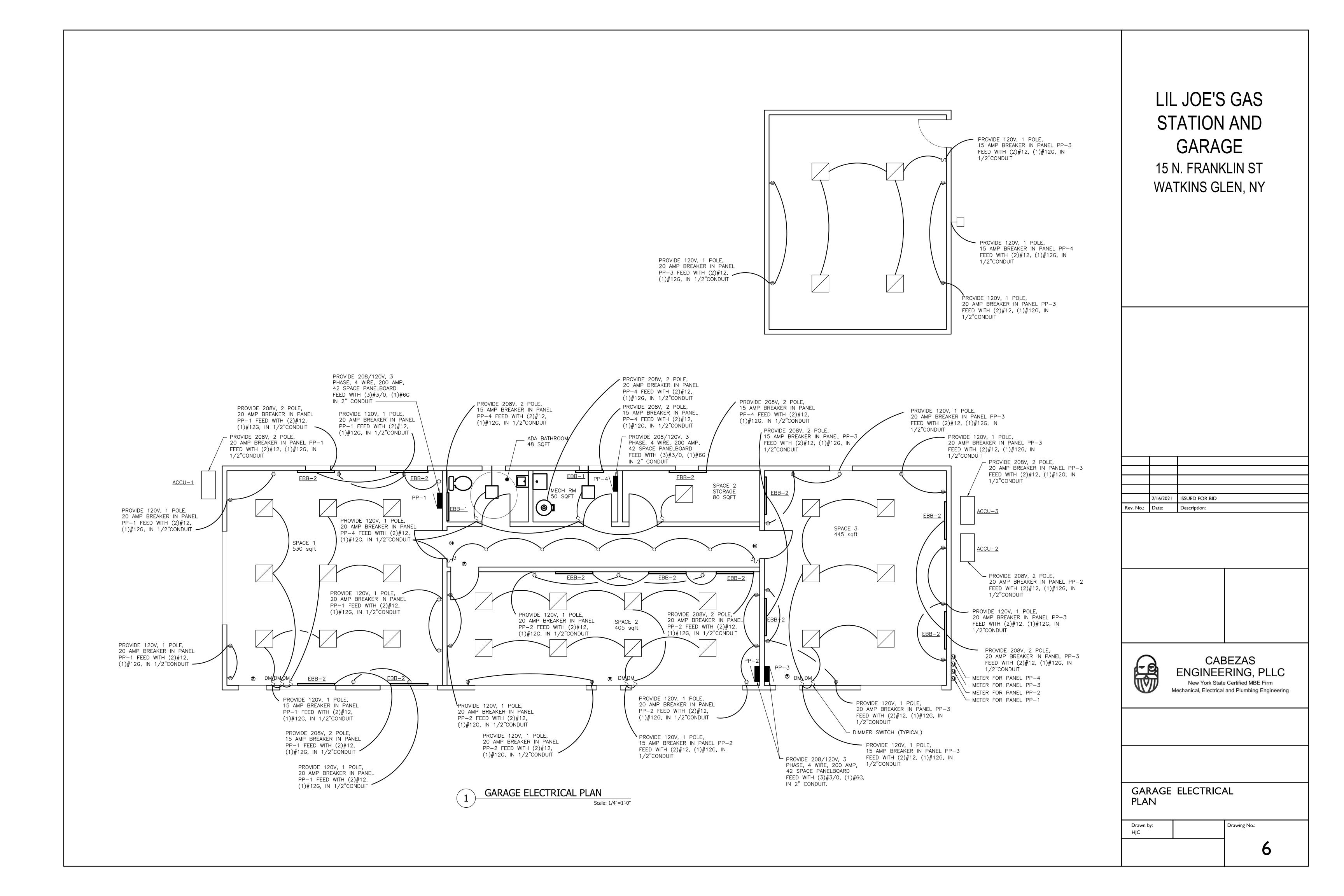
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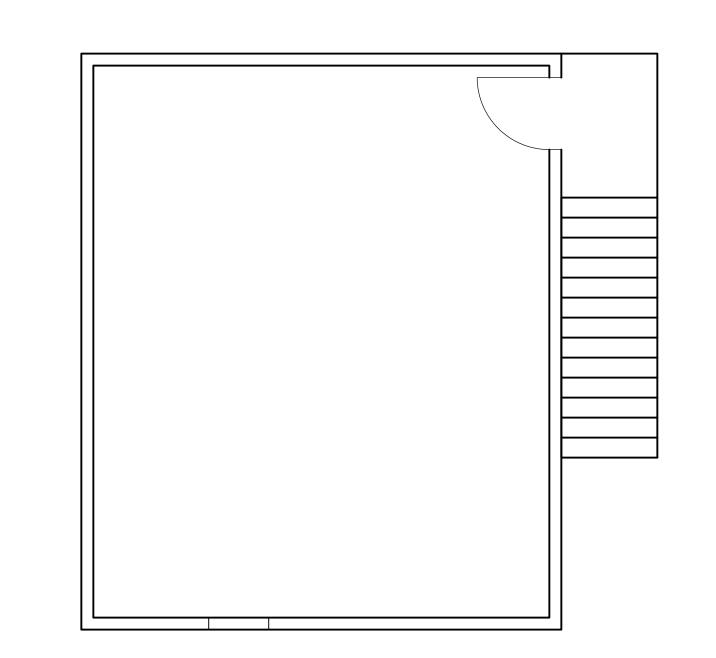


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GARAGE ELECTRICAL DEMOLITION PLAN

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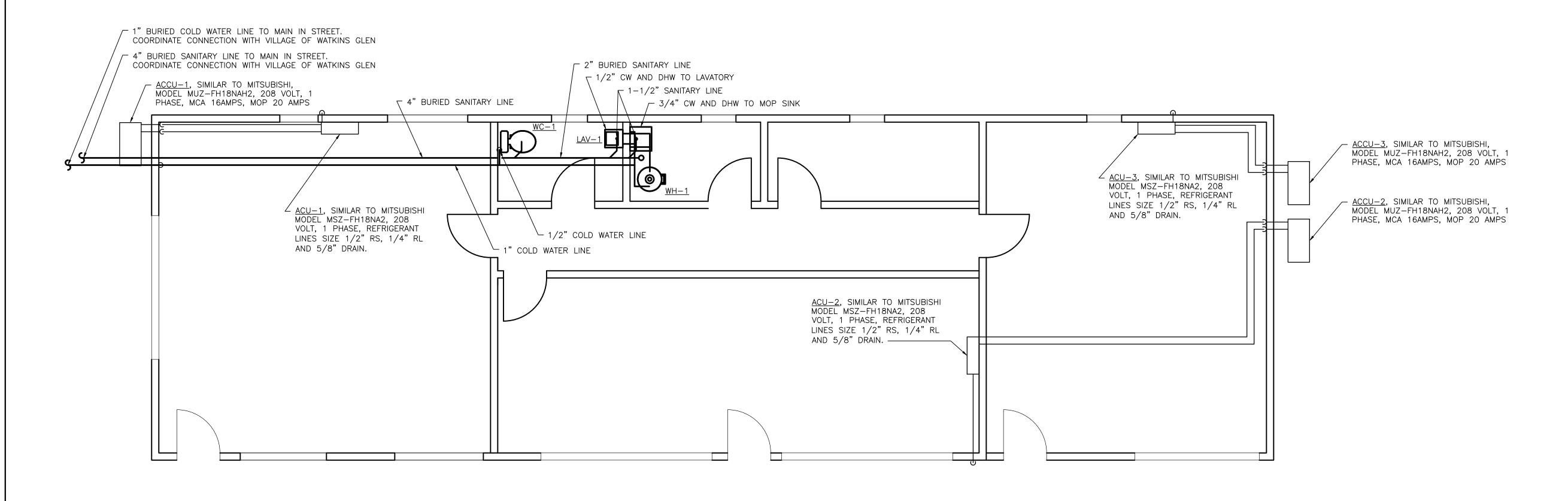




- GENERAL NOTES:

 1. PROVIDE <u>LAV-1</u> SIMILAR TO KOHLER MODEL 2238-8-0, MEMOIRS 34.38 IN WHITE FIRE CLAY PEDESTAL SINK WITH PFISTER MODEL
- LF-WL8-SNPC FAUCET.

 2. PROVIDE <u>WC-1</u> SIMILAR TO KOHLER MODEL 98994-0, MEMOIRS WHITE WATERSENSE ELONGATED CHAIR HEIGHT 2 PIECE TOILET.
- PROVIDE
 PROVIDE <u>WH-1</u> SIMILAR TO AO SMITH EJC-10, 10 GALLON CAPACITY. 1650 WATTS AT 120V.



GARAGE MECHANICAL PLAN

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LIL JOE'S GAS

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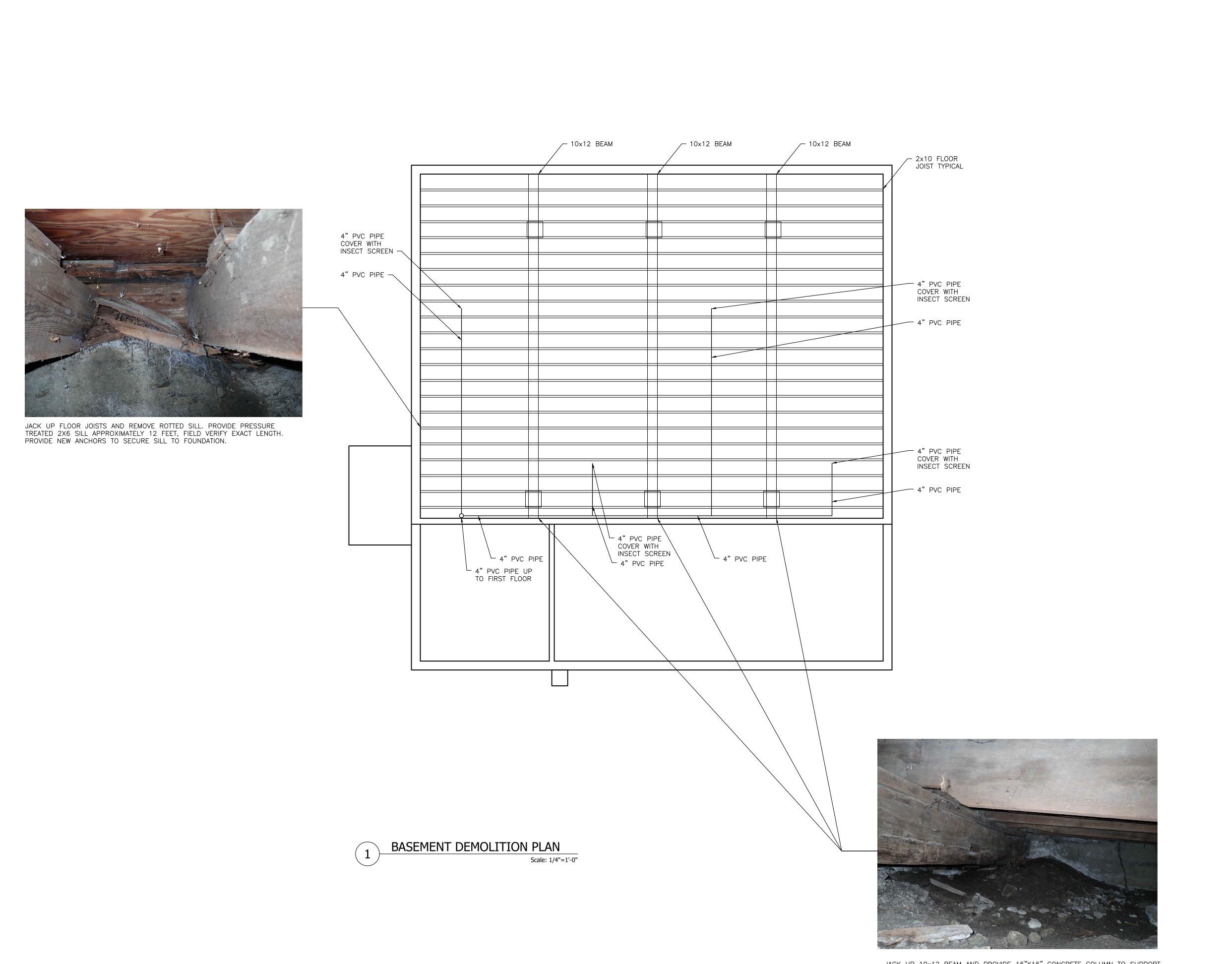
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GARAGE MECHANICAL PLAN Scale: 1/4"=1'-0"



JACK UP 10x12 BEAM AND PROVIDE 16"X16" CONCRETE COLUMN TO SUPPORT. (TYPICAL IN 6 LOCATIONS, ONE ON EITHER SIDE OF THE 3 BEAMS)

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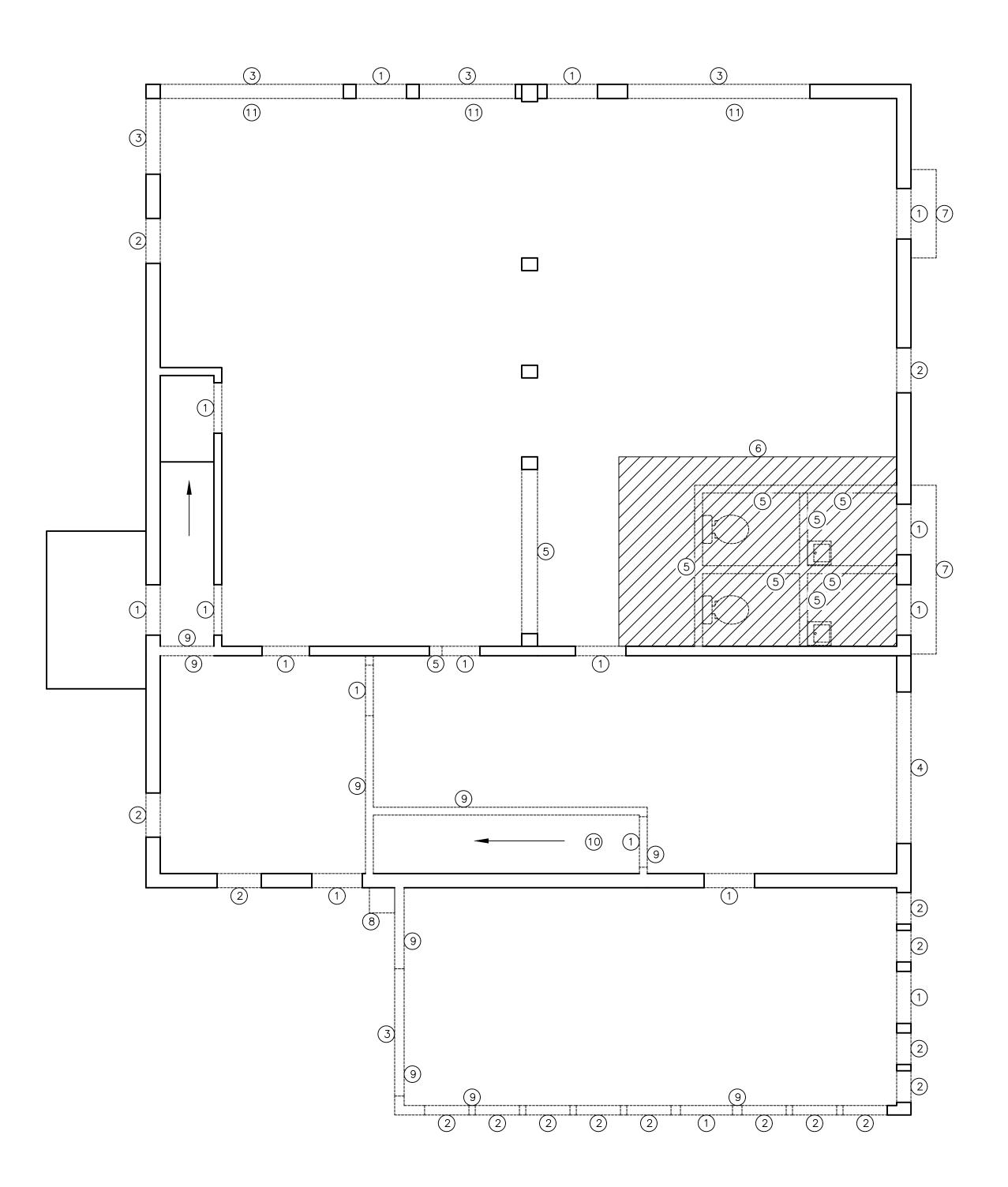
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BASEMENT DEMOLITION PLAN

Drawn by: HJC Drawing No.:



FIRST FLOOR DEMOLITION PLAN

Scale: 1/4"=1'-0"

KEY NOTES:

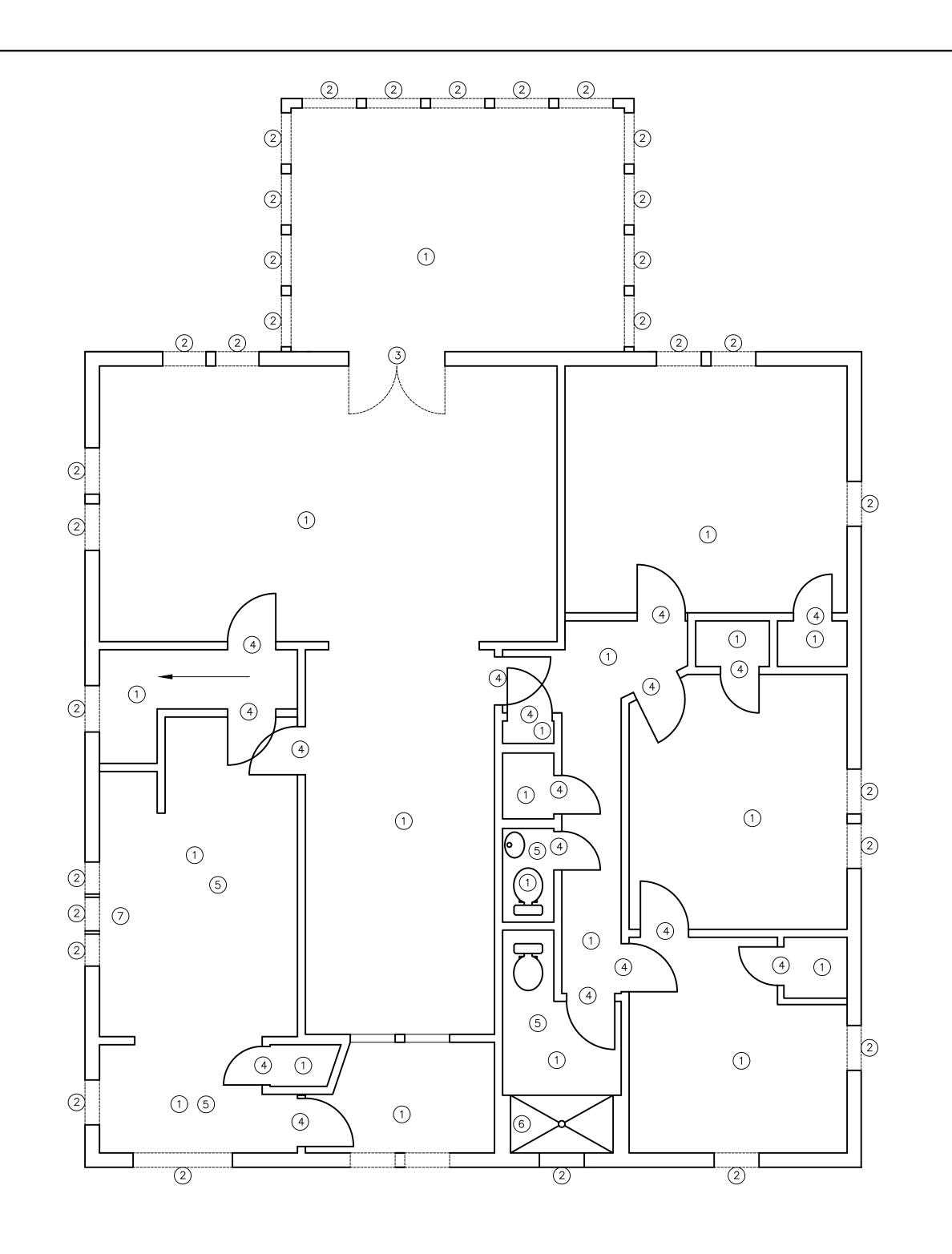
- 1) REMOVE DOOR AND ALL ASSOCIATED ACCESSORIES.
- 2 REMOVE WINDOW AND ALL ASSOCIATED ACCESSORIES.
- 3 REMOVE PICTURE WINDOW AND ALL ASSOCIATED ACCESSORIES.
- 4 REMOVE BARN DOORS AND ALL ASSOCIATED ACCESSORIES.
- 5 REMOVE WALL AND ALL ASSOCIATED ACCESSORIES.
- 6 REMOVE WOOD FLOOR IN SHADED AREA.
- 7 REMOVE ROOF OVER DOOR AND ALL ASSOCIATED ACCESSORIES.
- 8 REMOVE EXISTING MASONRY CHIMNEY AND ALL ASSOCIATED ACCESSORIES.
- 9 REMOVE WALL AND ALL ASSOCIATED ACCESSORIES.
- (1) REMOVE STAIRS AND ALL ASSOCIATED ACCESSORIES.
- (1) REMOVE BUILT IN BENCH AND ALL ASSOCIATED ACCESSORIES.

<u>GENERAL NOTES:</u>

A. THERE IS LEAD PRESENT IN THE BUILDING. WALLS, CEILINGS AND WINDOW TRIM HAVE ALL TESTED POSITIVE FOR LEAD.

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- 1) REMOVE CEILING AND INSULATION AND ALL ASSOCIATED ACCESSORIES.
- 2 REMOVE WINDOW, TRIM AND ALL ASSOCIATED ACCESSORIES.
- 3 REMOVE DOOR, TRIM AND ALL ASSOCIATED ACCESSORIES.
- 4 REMOVE DOOR. STRIP PAINT OFF OF DOOR AND DOOR TRIM
- 5 REMOVE FLOOR TILES.
- 6 REMOVE WALL COVERING IN TUB AREA AND TUB AND PREPARE THE WALLS FOR TILE INSTALLATION.
- 7 EXISTING KITCHEN SINK AND COUNTERS TO REMAIN.

GENERAL NOTES:

A. THERE IS LEAD PRESENT IN THE BUILDING. WALLS, CEILINGS AND WINDOW TRIM HAVE ALL TESTED POSITIVE FOR LEAD.

SECOND FLOOR DEMOLITION PLAN Scale: 1/4"=1'-0"

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SECOND FLOOR **DEMOLITION** PLAN

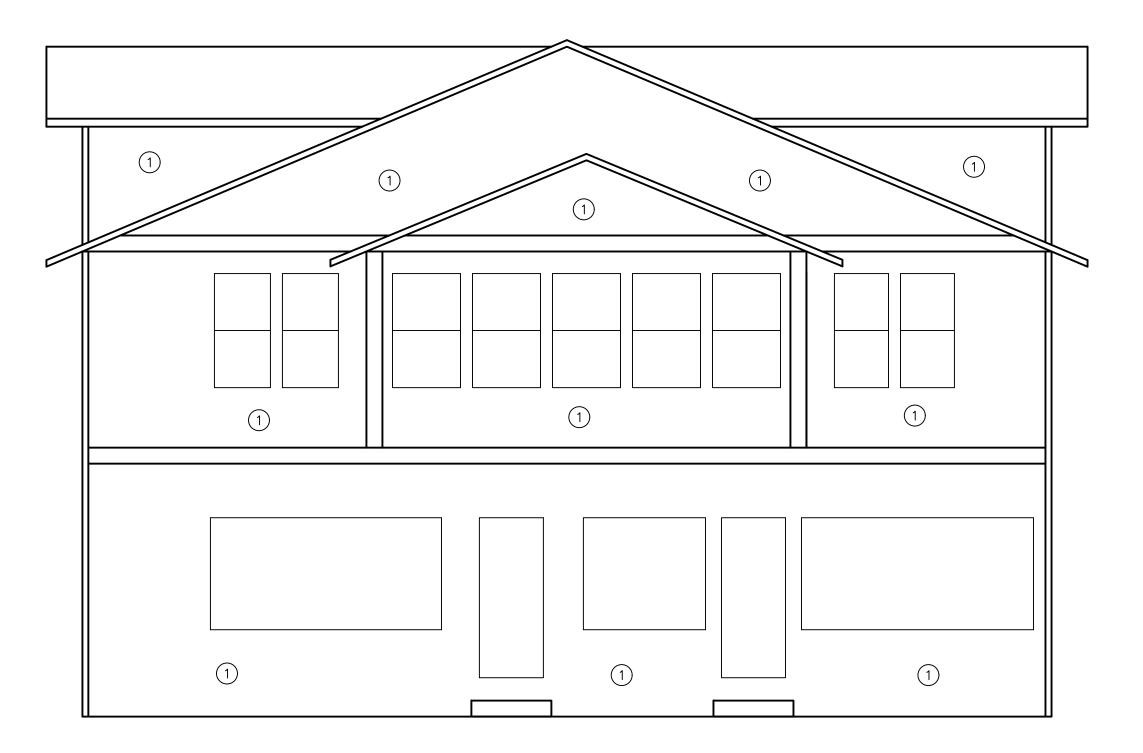
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GENERAL NOTES:

A. THERE IS LEAD PRESENT IN THE BUILDING. EXTERIOR SIDING HAS TESTED POSITIVE FOR LEAD.

KEY NOTES:

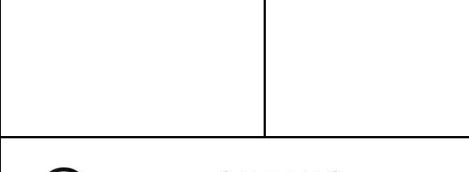
1) REMOVE SIDING AND SHEATHING. REFER TO FLOOR PLANS FOR DEMOLITION OF DOORS AND WINDOWS.



EAST ELEVATION DEMOLITION PLAN
Scale: 1/4"=1'-0"

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15 N. FRANKLIN ST
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EAST ELEVATION DEMOLITION PLAN

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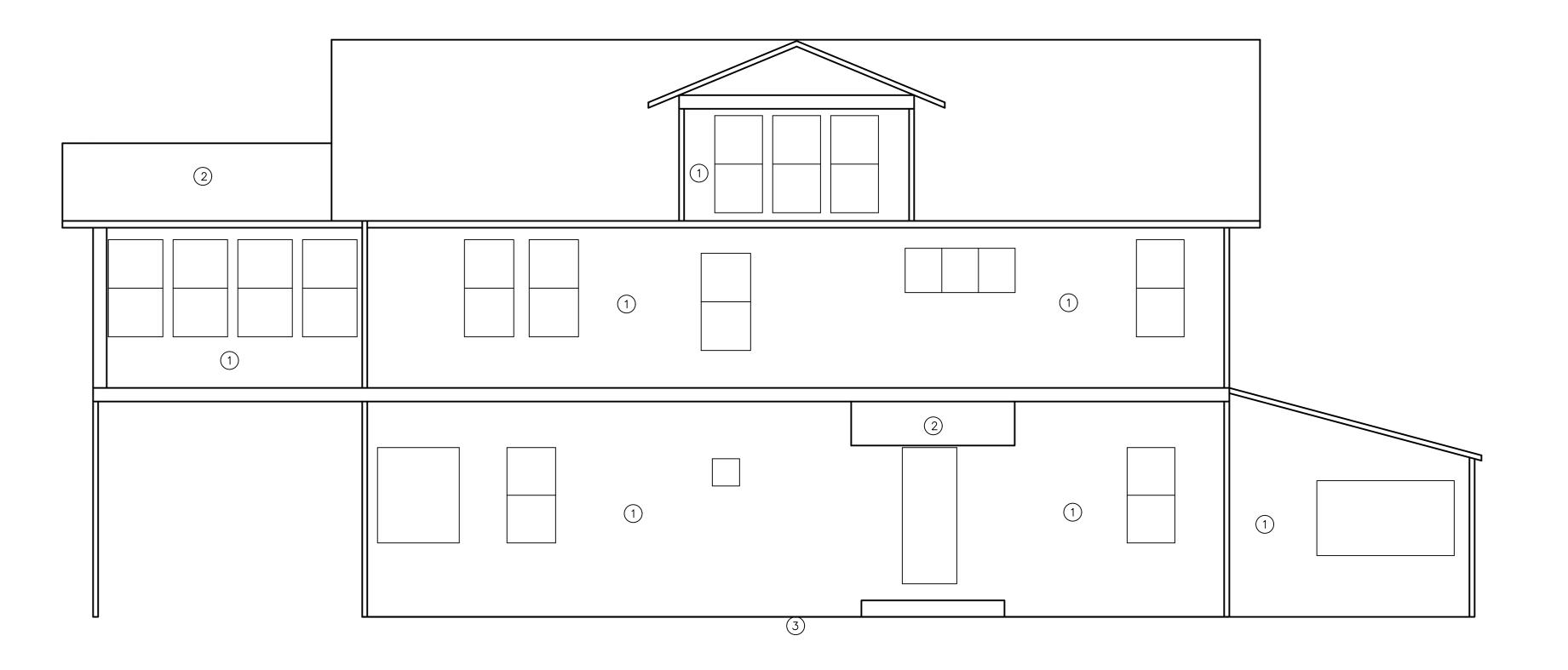
Drawing No.:

A. THERE IS LEAD PRESENT IN THE BUILDING. EXTERIOR SIDING HAS TESTED POSITIVE FOR LEAD.

KEY NOTES:

- 1) REMOVE SIDING AND SHEATHING. REFER TO FLOOR PLANS FOR DEMOLITION OF DOORS AND WINDOWS.
- 2 REMOVE ROOFING SHINGLES AND SHEATHING.
- 3 REPLACE APPROXIMATELY 12 FEET OF THE UP LIFT. VERIFY EXACT LENGTH IN FIELD.

LIL JOE'S GAS
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NORTH ELEVATION DEMOLITION PLAN
Scale: 1/4"=1'-0"

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NORTH ELEVATION DEMOLITION PLAN

Drawn by:
HJC

Drawing No.:

A. THERE IS LEAD PRESENT IN THE BUILDING. EXTERIOR SIDING HAS TESTED POSITIVE FOR LEAD.

KEY NOTES:

1) REMOVE SIDING AND SHEATHING. REFER TO FLOOR PLANS FOR DEMOLITION OF DOORS AND WINDOWS.



1 WEST ELEVATION DEMOLITION PLAN
Scale: 1/4"=1'-0"

LIL JOE'S GAS
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WEST ELEVATION
DEMOLITION
PLAN

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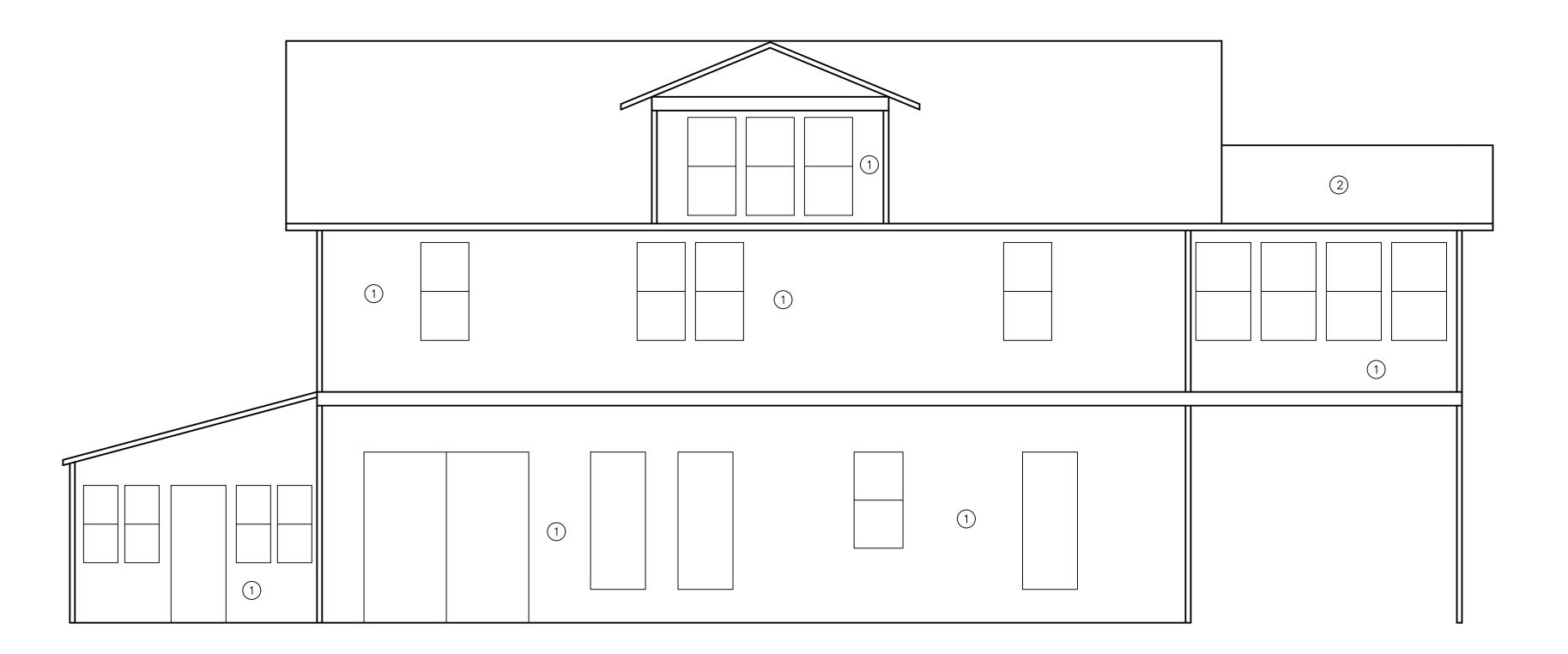
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A. THERE IS LEAD PRESENT IN THE BUILDING. EXTERIOR SIDING HAS TESTED POSITIVE FOR LEAD.

KEY NOTES:

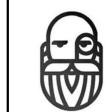
- 1) REMOVE SIDING AND SHEATHING. REFER TO FLOOR PLANS FOR DEMOLITION OF DOORS AND WINDOWS.
- 2 REMOVE SHINGLES AND SHEATHING.



SOUTH ELEVATION DEMOLITION PLAN
Scale: 1/4"=1'-0"

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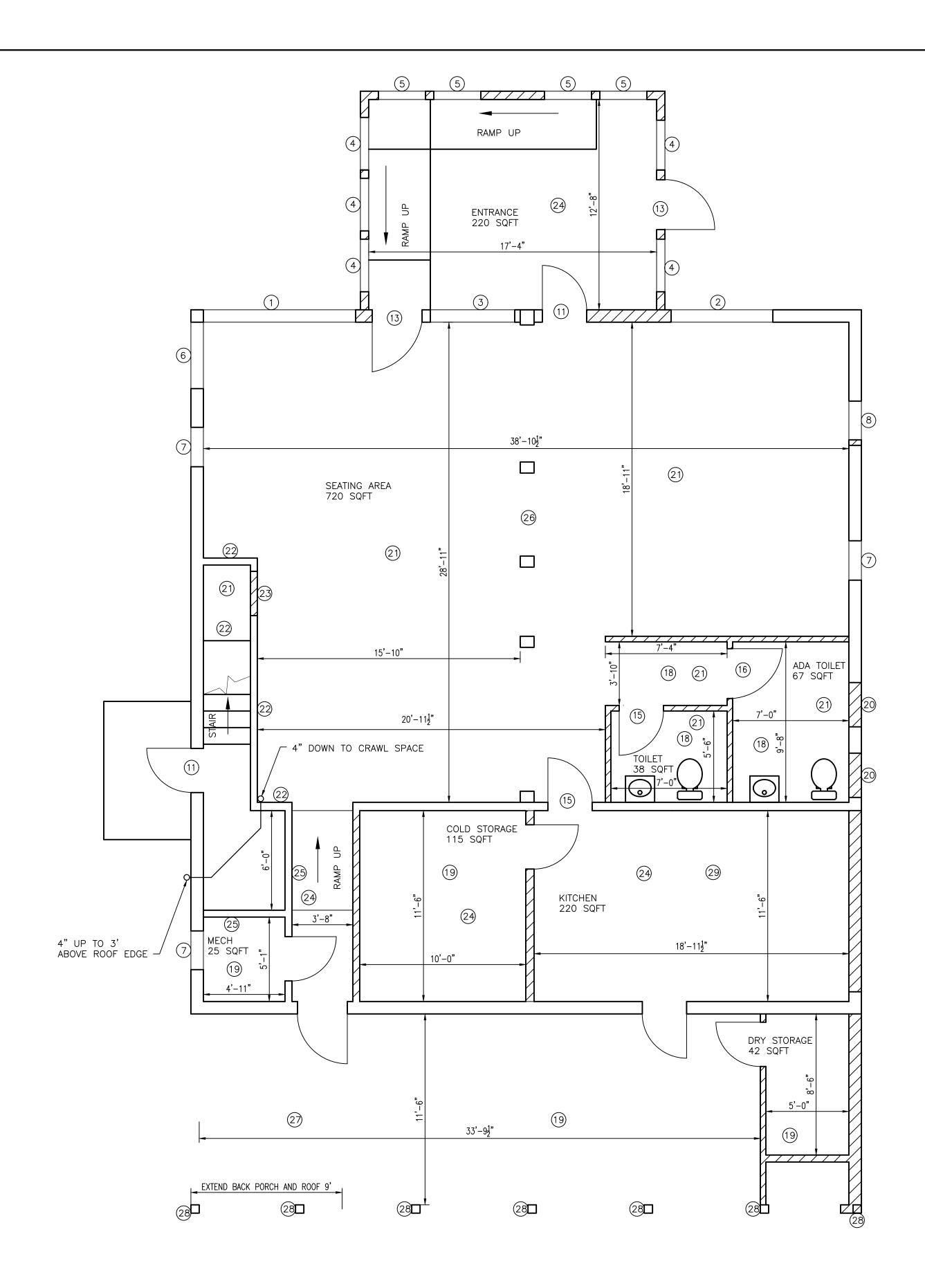


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SOUTH ELEVATION DEMOLITION PLAN

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FIRST FLOOR PLAN

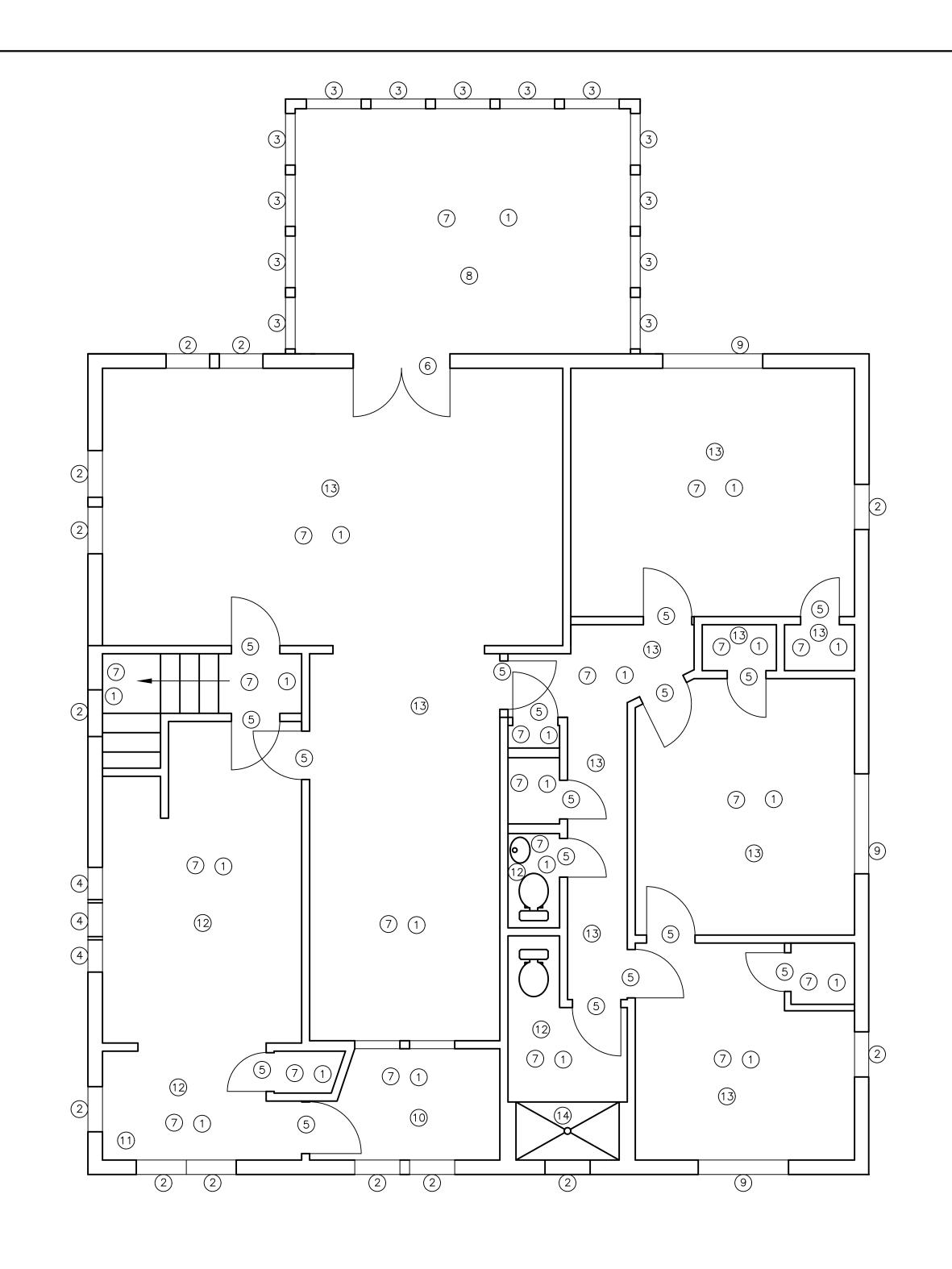
Scale: 1/4"=1'-0"

KEY NOTES:

- 1) PROVIDE DOUBLE PAIN PICTURE WINDOW 9'-2"Lx4'-8"H. FIELD VERIFY DIMENSIONS PRIOR TO ORDERING WINDOWS.
- 2) PROVIDE DOUBLE PAIN PICTURE WINDOW 6'-0"Lx4'-8"H. FIELD VERIFY DIMENSIONS PRIOR TO ORDERING WINDOWS.
- 3 PROVIDE DOUBLE PAIN PICTURE WINDOW 5'-0"LX4'-8"H. FIELD VERIFY DIMENSIONS PRIOR TO ORDERING WINDOWS.
- 4 PROVIDE DOUBLE HUNG WINDOW 3'-2"Wx4'-8"H. FIELD VERIFY DIMENSIONS PRIOR TO ORDERING WINDOWS.
- 5 PROVIDE DOUBLE HUNG WINDOW 2'-10"Wx4'-8"H. FIELD VERIFY DIMENSIONS PRIOR TO ORDERING WINDOWS.
- 6 PROVIDE DOUBLE PAIN PICTURE WINDOW 4'-0"Lx4'-8"H. FIELD VERIFY DIMENSION PRIOR TO ORDERING WINDOWS.
- 7 PROVIDE DOUBLE HUNG WINDOW 2'-4"Wx4'-8"H. FIELD VERIFY DIMENSIONS PRIOR TO ORDERING WINDOWS.
- 8 PROVIDE DOUBLE HUNG WINDOW 2'-4"Wx4'-8"H. FIELD VERIFY DIMENSIONS PRIOR TO ORDERING WINDOWS. INFILL DOOR OPENING AS REQUIRED FOR NEW WINDOW INSTALLATION.
- 9 PROVIDE SLIDING WINDOW 6'-0"Wx4'-0"H. PROVIDE 6 INCH SHELVE OUTSIDE BELOW WINDOW.
- 10 PROVIDE DOUBLE HUNG WINDOW 1'-6"Wx4'-8"H. FIELD VERIFY DIMENSIONS PRIOR TO ORDERING WINDOWS.
- 11) PROVIDE 1/2 GLASS EXTERIOR DOOR 2'-8"Wx6'-8"H. FIELD VERIFY DIMENSIONS PRIOR TO ORDERING DOORS.
- PROVIDE SOLID EXTERIOR DOOR 2'-8"Wx6'-8"H. FIELD VERIFY DIMENSIONS PRIOR TO ORDERING DOORS.
- PROVIDE 1/2 GLASS EXTERIOR DOOR 3'-0"Wx6'-8"H. FIELD VERIFY DIMENSIONS PRIOR TO ORDERING DOORS.
- 14) PROVIDE SOLID EXTERIOR DOOR 3'-0"WX6'-8"H. FIELD VERIFY DIMENSIONS PRIOR TO ORDERING DOORS.
- PROVIDE SOLID WOOD INTERIOR DOOR 2'-8"WX6'-8"H. FIELD VERIFY DIMENSION PRIOR TO ORDERING DOORS.
- PROVIDE SOLID WOOD INTERIOR DOOR 3'-0"WX6'-8"H. FIELD VERIFY DIMENSION PRIOR TO ORDERING DOORS.
- PROVIDE DOUBLE PAIN WINDOW 6'-8"Wx4'-8"H. FIELD VERIFY DIMENSIONS PRIOR TO ORDERING WINDOW.
- (18) PROVIDE TILE FLOORING IN THIS AREA.
- 19 FLOOR IN THIS AREA NEEDS TO BE LEVELED. PROVIDE 4"
 THICK CONCRETE FLOOR ON TOP OF EXISTING CONCRETE
 FLOOR
- 20 INFILL DOOR WAY.
- 21) PROVIDE A SECOND LAYER OF 5/8" GYPSUM BOARD ON THE CEILING TO CREATE A 2 HR FIRE BARRIER. FIRE CAULK AROUND ALL PENETRATIONS.
- PROVIDE A SECOND LAYER OF 5/8" GYPSUM BOARD ON THE WALL TO CREATE A 2 HR FIRE BARRIER. FIRE CAULK AROUND ALL PENETRATIONS.
- (23) IN FILL DOOR OPENING WITH A 2 HR FIRE RATED ASSEMBLY.
- PROVIDE TWO LAYERS OF 5/8" GYPSUM BOARD ON CEILING TO CREATE A 2 HR FIRE BARRIER. FIRE CAULK AROUND ALL PENETRATIONS.
- 25) PROVIDE TWO LAYERS OF 5/8" GYPSUM BOARD ON NEW WALL TO CREATE A 2 HR FIRE BARRIER. FIRE CAULK AROUND ALL PENETRATIONS.
- 26 SAND AND REFINISH THE FLOOR MATCH COLOR OF EXISTING FLOOR.
- PROVIDE 2x8 JOIST SPACED 16: ON CENTER WITH A DOUBLE 2x8 HEADER AT OUTSIDE WALL.
- PROVIDE 8 INCH ROUND CONCRETE TUBE FILLED WITH CONCRETE 4 FEET BELOW GRADE. PROVIDE 6x6 PRESSURE TREATED POST.
- FLOOR IN THIS AREA NEEDS TO BE LEVELED. PROVIDE 4"
 THICK CONCRETE FLOOR ON TOP OF THE EXISTING
 CONCRETE FLOOR AFTER THE KITCHEN ROUGH IN IS
 FINISHED.

LIL JOE'S GAS STATION AND GARAGE 15 N. FRANKLIN ST WATKINS GLEN, NY

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- 1 PROVIDE CEILING AND INSULATION AND ALL ASSOCIATED ACCESSORIES.
- 2 PROVIDE WINDOW 28"Wx58"H, FIELD VERIFY DIMENSIONS PRIOR TO ORDERING WINDOW. PROVIDE WOOD TRIM.
- 3 PROVIDE WINDOW 34"Wx58"H, FIELD VERIFY DIMENSIONS PRIOR TO ORDERING WINDOW. PROVIDE WOOD TRIM.
- 4 PROVIDE WINDOW 20"Wx26"H, FIELD VERIFY DIMENSIONS PRIOR TO ORDERING WINDOW. PROVIDE WOOD TRIM.
- 5) PAINT DOOR AND TRIM, COLORS TO BE SELECTED BY OWNER. HANG DOOR AFTER PAINTED.
- 6 PROVIDE EXTERIOR 60"Wx80"T FRENCH DOORS, FIELD VERIFY DIMENSIONS PRIOR TO ORDERING DOOR.
- 7 PAINT ALL WALLS IN THIS ROOM WITH A LEAD ENCAPSULATING PRIMER. PAINT ALL WALLS IN THE ROOM WITH A TWO COATS OF TOPCOAT PAINT, COLOR TO BE SELECTED BY OWNER.
- 8 PROVIDE SHEATHING AND METAL ROOFING TO MATCH MAIN HOUSE ROOF.
- 9 PROVIDE WINDOW 60"Wx58"H. PROVIDE (2) 2X8 HEADER AND (2) JACK STUDS.
- (10) INFILL STAIR OPENING AND PROVIDE WOOD FLOORING TO MATCH EXISTING WOOD FLOOR.
- 11) INFILL LAUNDRY SHOOT. FLOOR PATCH TO MATCH EXISTING FLOOR.
- 12) PROVIDE NEW VINYL FLOOR TILES COLOR TO BE SELECTED BY OWNER.
- (13) SAND AND REFINISH WOOD FLOOR.
- 14) PROVIDE FRAMING FOR TUB AND TILE WALLS ABOVE TUB AND FRONT OF TUB.

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SECOND FLOOR PLAN

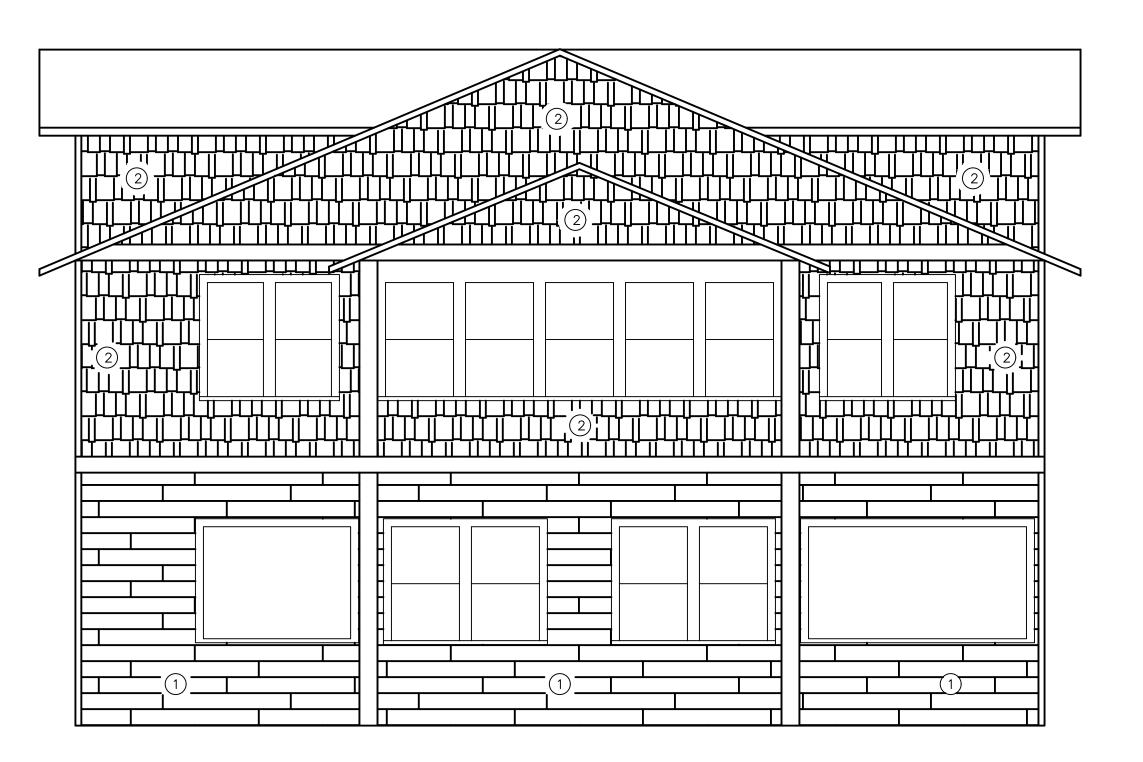
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SECOND FLOOR PLAN

Scale: 1/4"=1'-0"

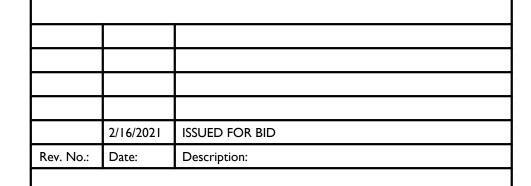
- 1) PROVIDE FIBER CEMENT BOARD PLANK SIDING. PAINT SIDING, COLOR SELECTED BY OWNER.
- 2 PROVIDE FIBER CEMENT BOARD SHAKE SIDING. PAINT SIDING, COLOR SELECTED BY OWNER.



1 EAST ELEVATION

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

LIL JOE'S GAS
STATION AND
GARAGE
15 N. FRANKLIN ST
WATKINS GLEN, NY



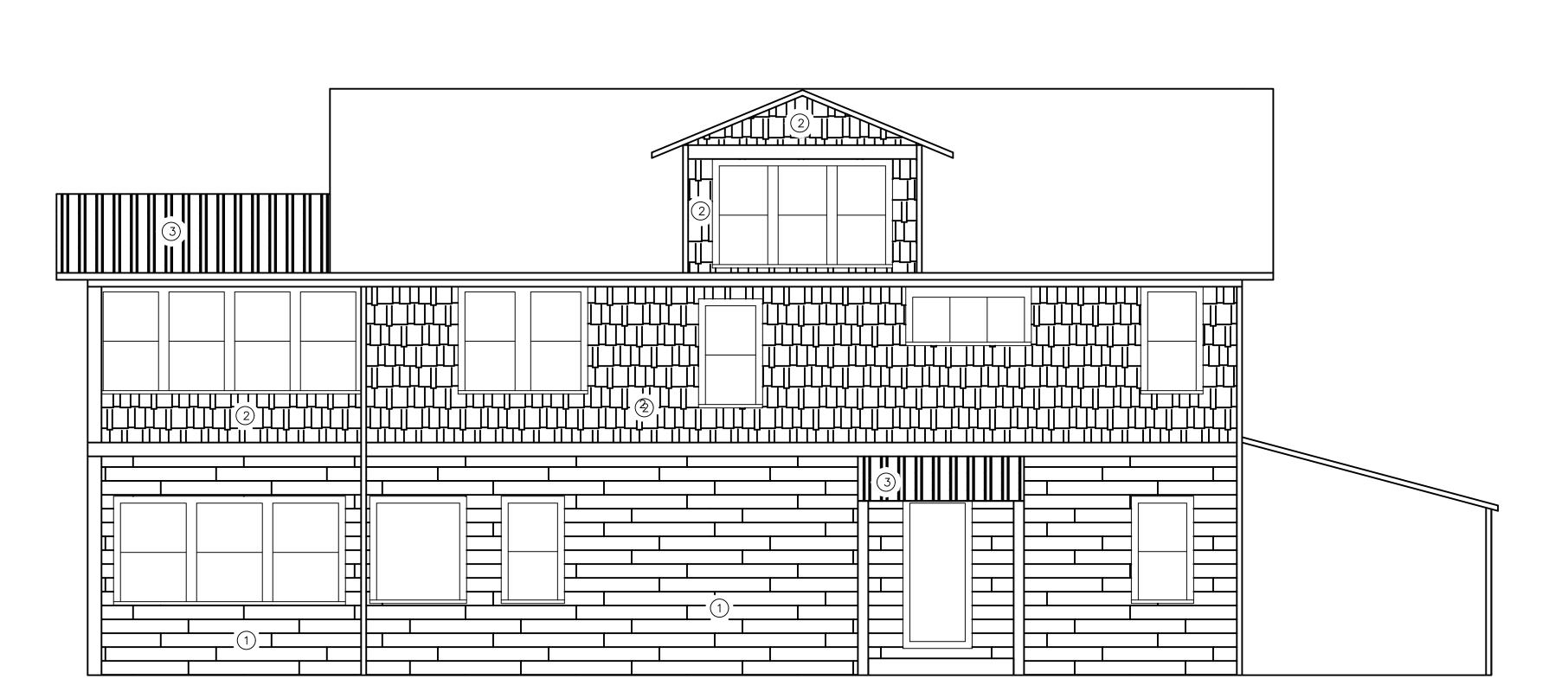


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New York State Certified MBE Firm
Mechanical, Electrical and Plumbing Engineering

EAST ELEVATION PLAN

Drawn by: Drawing No.:

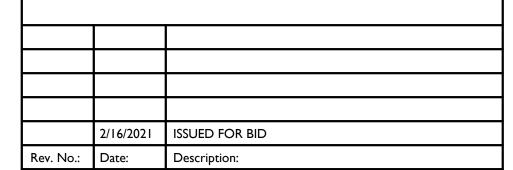
- 1) PROVIDE FIBER CEMENT BOARD PLANK SIDING. PAINT SIDING, COLOR SELECTED BY OWNER.
- 2 PROVIDE FIBER CEMENT BOARD SHAKE SIDING. PAINT SIDING, COLOR SELECTED BY OWNER.
- 3 PROVIDE SHEATHING AND METAL ROOFING TO MATCH MAIN HOUSE ROOF.

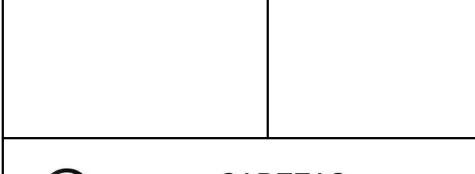


NORTH ELEVATION

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

LIL JOE'S GAS
STATION AND
GARAGE
15 N. FRANKLIN ST
WATKINS GLEN, NY





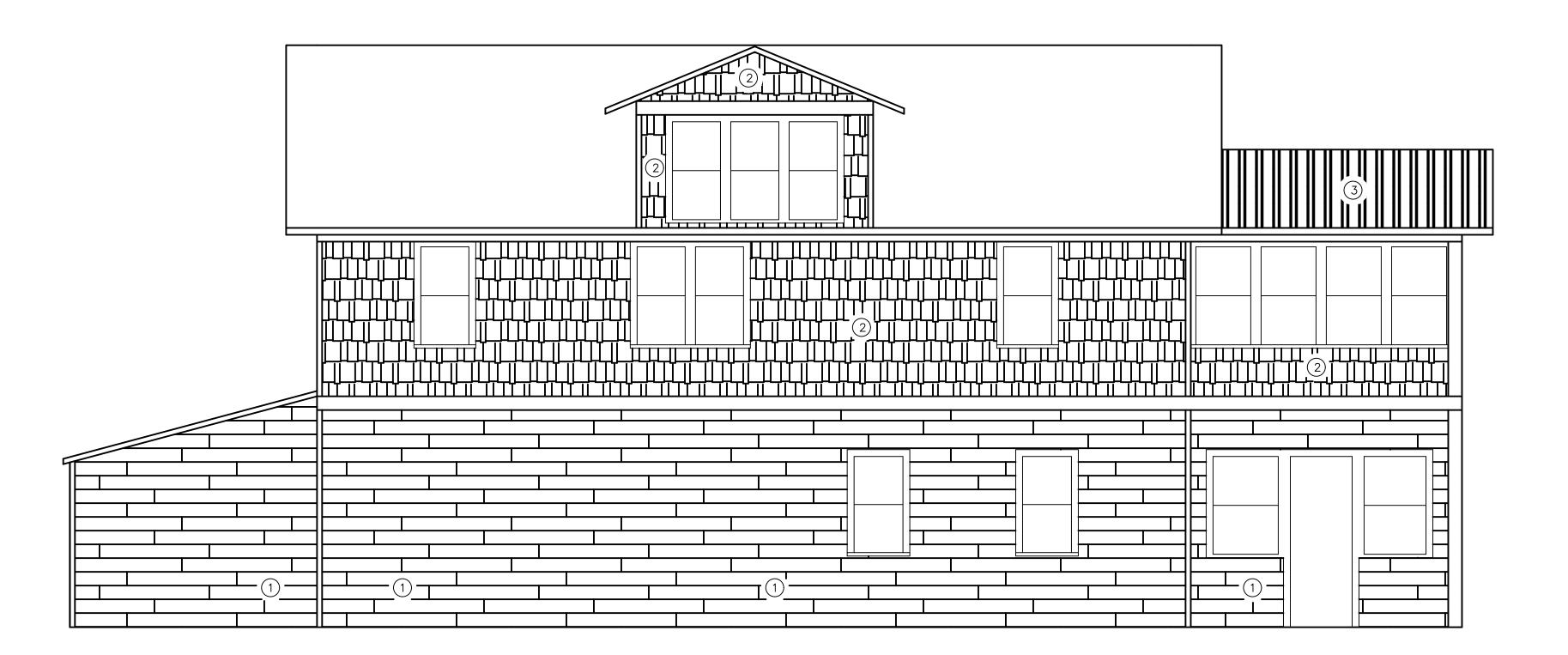


NORTH ELEVATION PLAN

Drawn by:
HJC
Drawing No.:

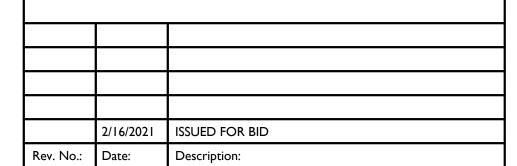
KEY NOTES: 1) PROVIDE FIBER CEMENT BOARD PLANK SIDING. PAINT SIDING, COLOR SELECTED BY OWNER. 2 PROVIDE FIBER CEMENT BOARD SHAKE SIDING. PAINT SIDING, COLOR SELECTED BY OWNER. LIL JOE'S GAS 3 PROVIDE SHEATHING AND METAL ROOFING TO MATCH MAIN HOUSE ROOF. STATION AND GARAGE 15 N. FRANKLIN ST WATKINS GLEN, NY 2/16/2021 ISSUED FOR BID Rev. No.: Date: CABEZAS ENGINEERING, PLLC New York State Certified MBE Firm Mechanical, Electrical and Plumbing Engineering **WEST ELEVATION** PLAN Drawn by: Drawing No.: 19

- 1) PROVIDE FIBER CEMENT BOARD PLANK SIDING. PAINT SIDING, COLOR SELECTED BY OWNER.
- 2 PROVIDE FIBER CEMENT BOARD SHAKE SIDING. PAINT SIDING, COLOR SELECTED BY OWNER.
- 3 PROVIDE SHEATHING AND METAL ROOFING TO MATCH MAIN HOUSE ROOF.



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

LIL JOE'S GAS
STATION AND
GARAGE
15 N. FRANKLIN ST
WATKINS GLEN, NY



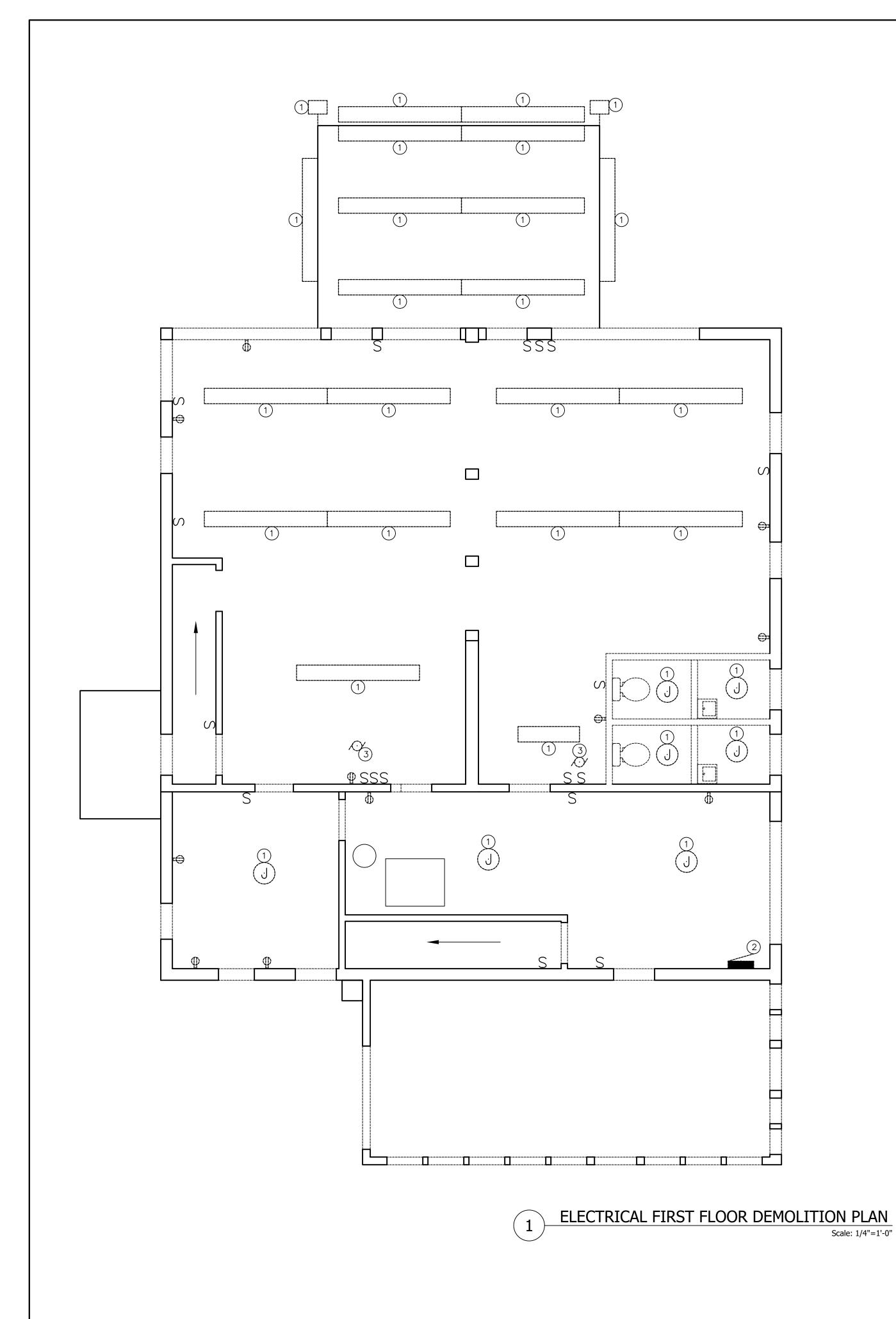


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SOUTH ELEVATION PLAN

Drawn by:
HJC

Drawing No.:

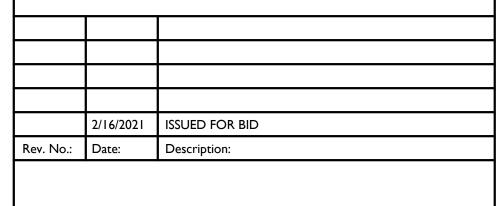


- REMOVE EXISTING LIGHT FIXTURE. REMOVE SWITCH AND WIRING BACK TO PANEL.
- 2 REMOVE EXISTING ELECTRICAL PANEL AND ALL ASSOCIATED ACCESSORIES.
- 3 DISCONNECT EXISTING UNIT HEATER. REMOVE WIRING, CONDUIT AND ALL ASSOCIATED ACCESSORIES BACK TO PANEL

<u>GENERAL NOTES:</u>

- A. THERE IS LEAD PRESENT IN THE BUILDING. WALLS, CEILINGS AND WINDOW TRIM HAVE ALL TESTED POSITIVE FOR LEAD.
- B. REMOVE ALL OUTLETS AND LIGHT SWITCHES AND WIRING.

LIL JOE'S GAS
STATION AND
GARAGE
15 N. FRANKLIN ST
WATKINS GLEN, NY

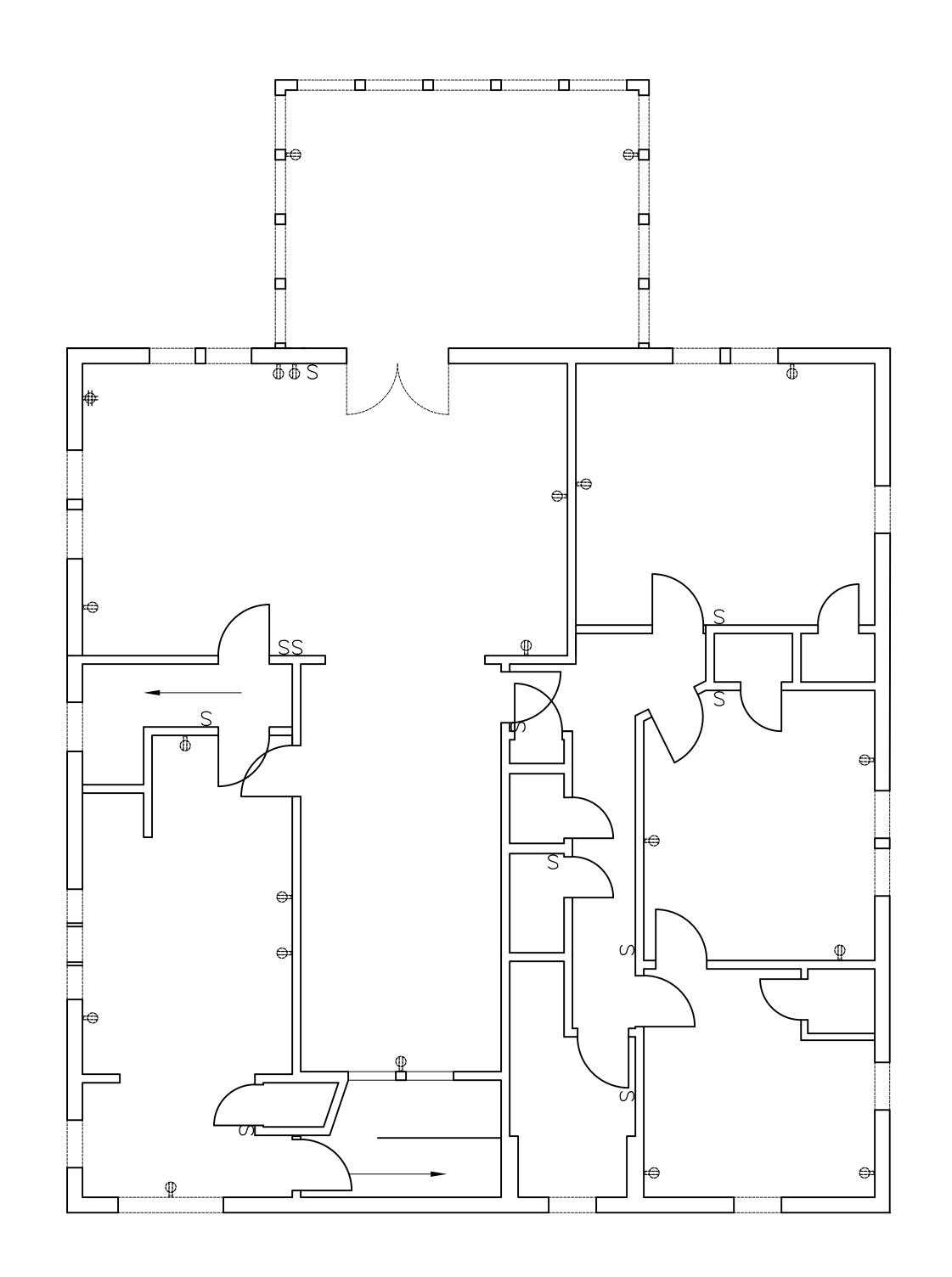


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ELECTRICAL FIRST FLOOR DEMOLITION PLAN

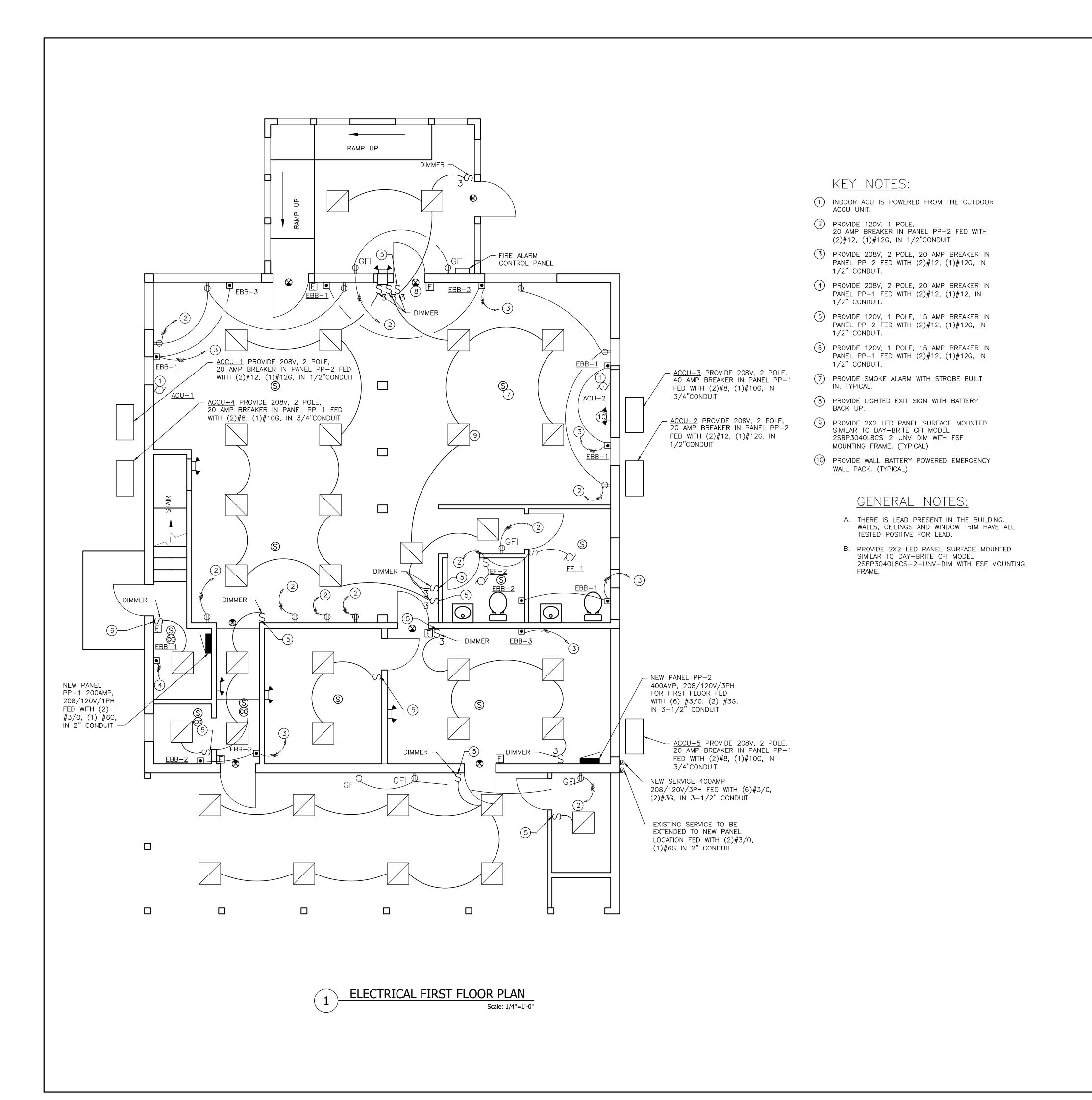
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- A. THERE IS LEAD PRESENT IN THE BUILDING. WALLS, CEILINGS AND WINDOW TRIM HAVE ALL TESTED POSITIVE FOR LEAD.
- B. REMOVE ALL OUTLETS, LIGHT SWITCHES AND WIRING. WALL SCONCES AND LIGHT FIXTURES TO REMAIN.

1 ELECTRICAL SECOND FLOOR DEMOLITION PLAN
Scale: 1/4"=1'-0"

LIL JOE'S GAS STATION AND GARAGE 15 N. FRANKLIN ST WATKINS GLEN, NY 2/16/2021 ISSUED FOR BID CABEZAS ENGINEERING, PLLC Mechanical, Electrical and Plumbing Engineering ELECTRICAL SECOND FLOOR **DEMOLITION PLAN** Drawing No.:



LIL JOE'S GAS STATION AND GARAGE 15 N. FRANKLIN ST WATKINS GLEN, NY

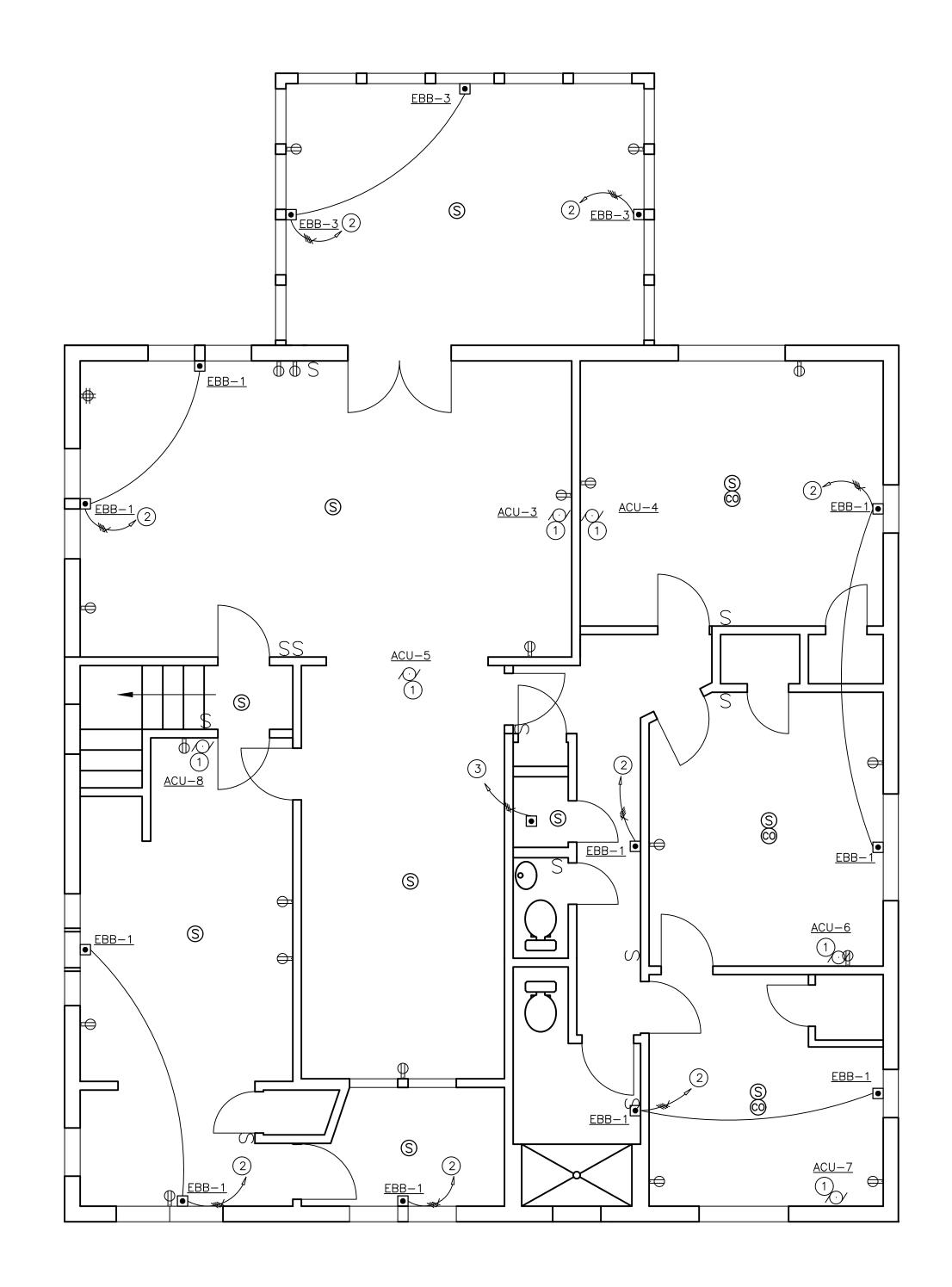
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ELECTRICAL FIRST FLOOR PLAN

Drawn by: HJC Drawing No.:

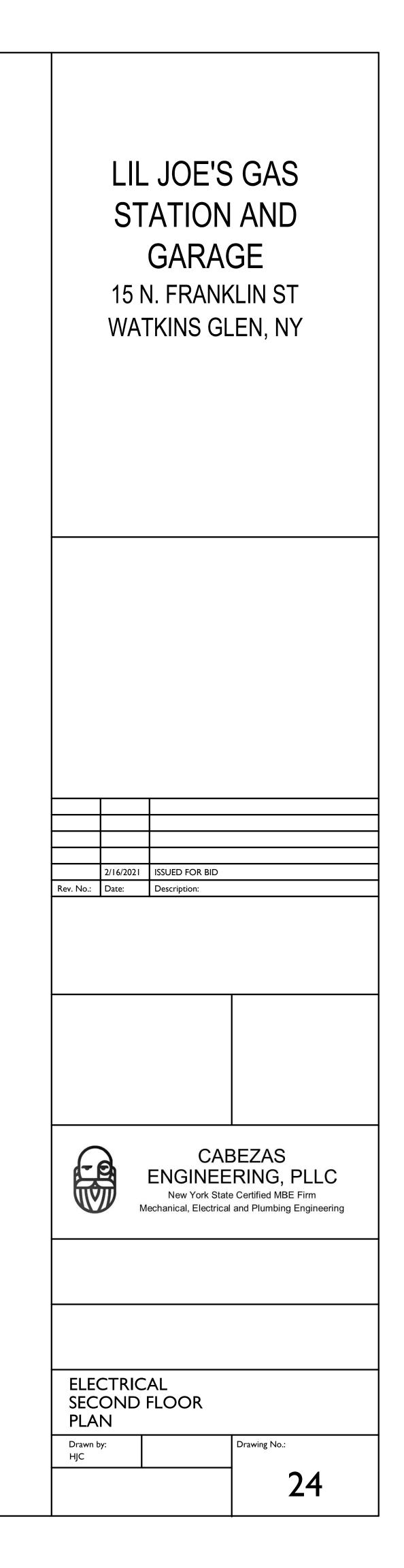


- 1) INDOOR ACU IS POWERED FROM THE OUTDOOR ACCU UNIT.
- PROVIDE 208V, 2 POLE, 20 AMP BREAKER IN PANEL PP-1 FEED WITH (2)#12, (1)#12G, IN 1/2" CONDUIT.
- 2) PROVIDE 208V, 2 POLE, 30 AMP BREAKER IN PANEL PP-1, FEED WITH (2)#10, (1)#10G IN 3/4" CONDUIT.

<u>GENERAL NOTES:</u>

- A. THERE IS LEAD PRESENT IN THE BUILDING. WALLS, CEILINGS AND WINDOW TRIM HAVE ALL TESTED POSITIVE FOR LEAD.
- B. PROVIDE NEW OUTLETS AND LIGHT SWITCHES AND WIRE TO NEW PANEL PP-1 AND EXISTING LIGHT FIXTURES.

1 ELECTRICAL SECOND FLOOR PLAN
Scale: 1/4"=1'-0"



HVAC FIRST FLOOR DEMOLITION PLAN

KEY NOTES:

- 1) REMOVE RADIATOR, ENCLOSURE AND ALL ASSOCIATED ACCESSORIES. REMOVE ALL HEATING PIPING BACK AND ALL ASSOCIATED ACCESSORIES BACK TO BOILER.
- 2 REMOVE EXISTING UNIT HEATER AND ALL ASSOCIATED ACCESSORIES. REMOVE HOT WATER SUPPLY AND RETURN LINES BACK TO MAIN AND CAP. REMOVE HEATING PIPING AND ALL ASSOCIATED ACCESSORIES BACK TO BOILER.
- 3 REMOVE GAS FIRED BOILER AND ALL ASSOCIATED ACCESSORIES. REMOVE FLUE PIPING AND ALL ASSOCIATED ACCESSORIES. REMOVE ALL HEATING PIPING AND ALL ASSOCIATED ACCESSORIES.
- 4 REMOVE GAS FIRED WATER HEATER AND ALL ASSOCIATED ACCESSORIES. REMOVE FLUE PIPING AND ALL ASSOCIATED ACCESSORIES.

GENERAL NOTES:

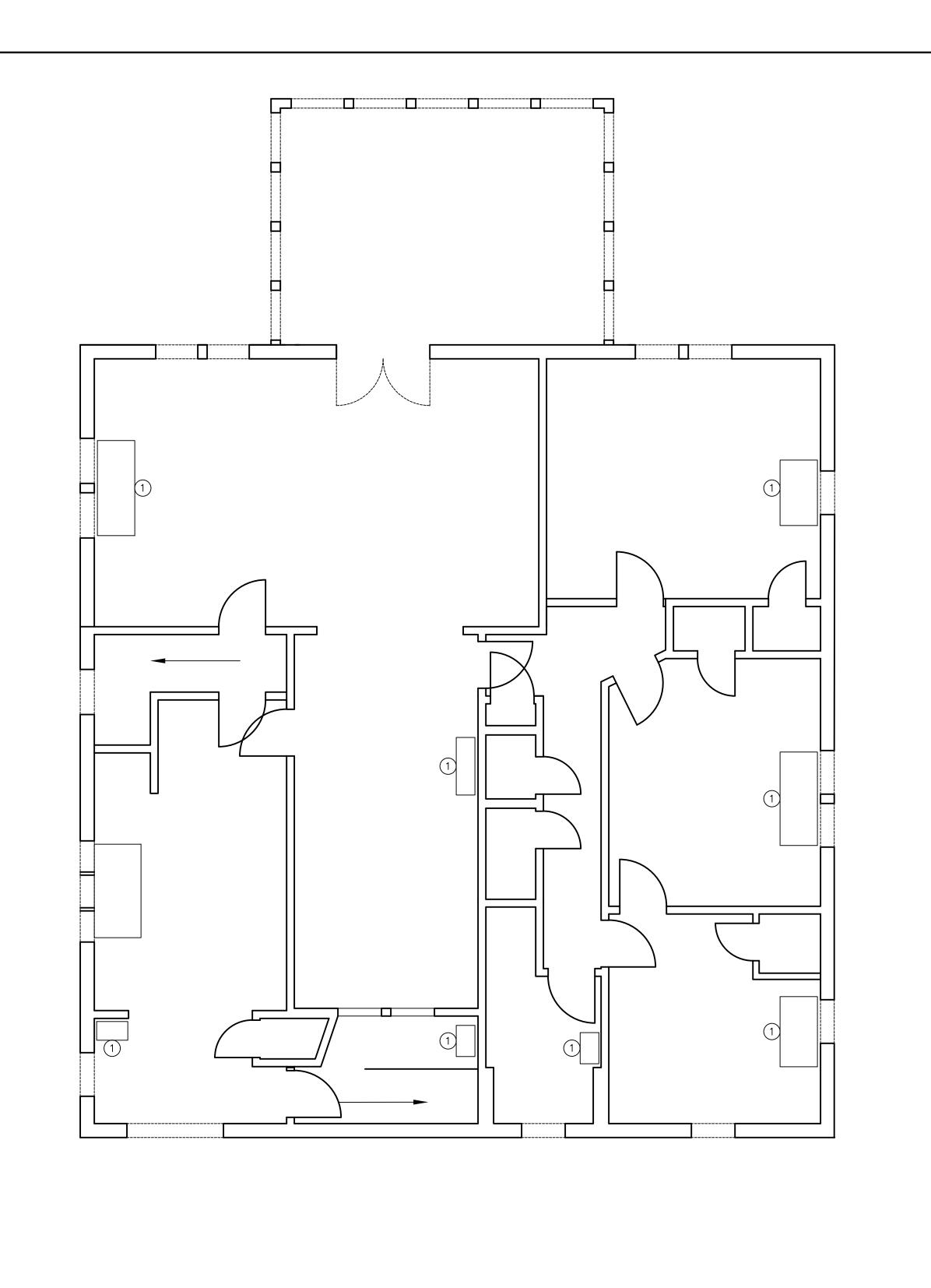
A. THERE IS LEAD PRESENT IN THE BUILDING. WALLS, CEILINGS AND WINDOW TRIM HAVE ALL TESTED POSITIVE FOR LEAD. LIL JOE'S GAS
STATION AND
GARAGE
15 N. FRANKLIN ST
WATKINS GLEN, NY

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HVAC FIRST FLOOR DEMOLITION PLAN

Drawn by: Drawing No.:



1 REMOVE EXISTING RADIATOR, ENCLOSURE AND ALL ASSOCIATED ACCESSORIES. REMOVE ALL HEATING PIPING AND ASSOCIATED ACCESSORIES BACK TO BOILER.

<u>GENERAL NOTES:</u>

A. THERE IS LEAD PRESENT IN THE BUILDING. WALLS, CEILINGS AND WINDOW TRIM HAVE ALL TESTED POSITIVE FOR LEAD.

HVAC SECOND FLOOR DEMOLITION PLAN

Scale: 1/4"=1'-0"

LIL JOE'S GAS
STATION AND
GARAGE
15 N. FRANKLIN ST

WATKINS GLEN, NY

2/16/2021 ISSUED FOR BID

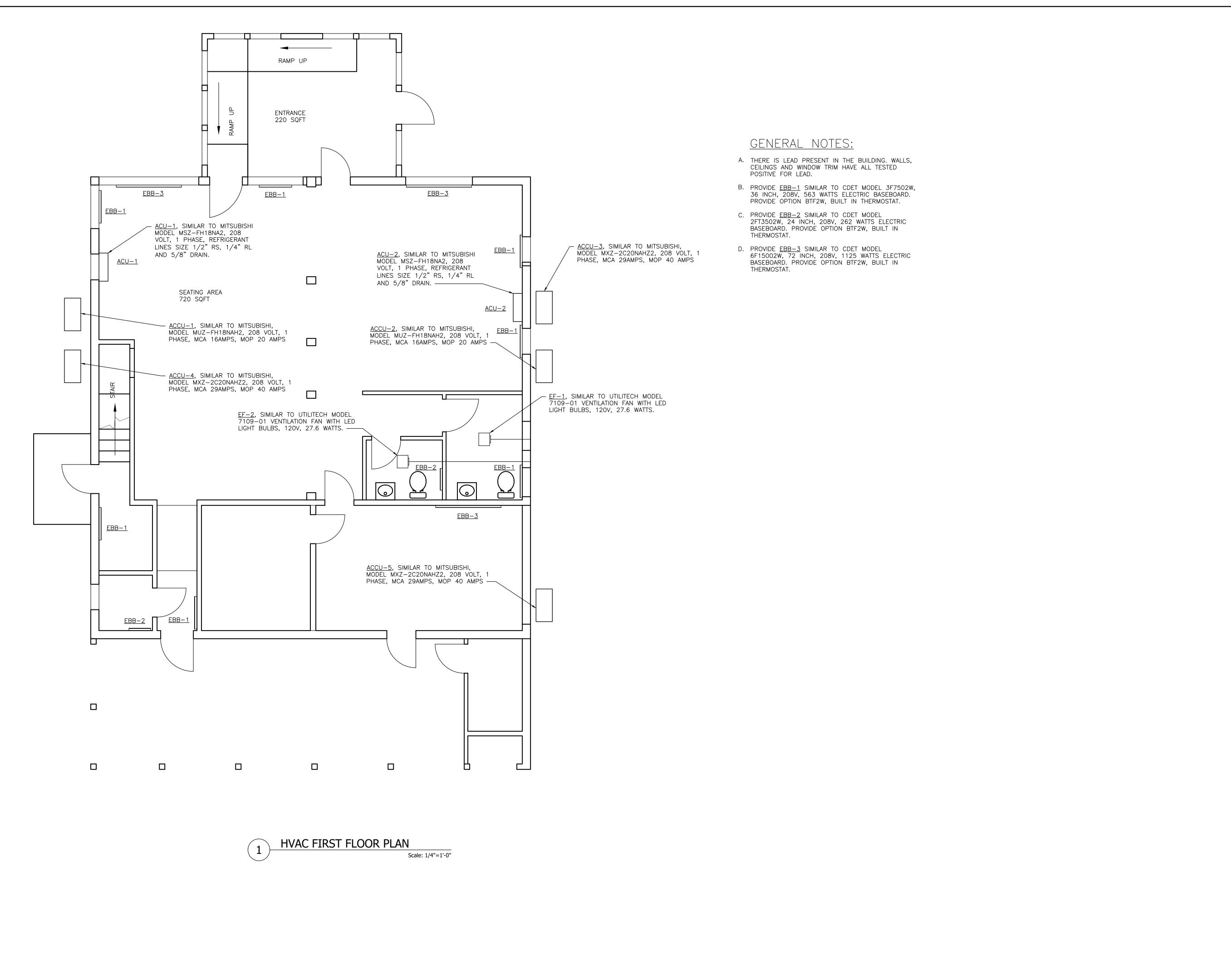
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HVAC SECOND FLOOR DEMOLITION PLAN

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LIL JOE'S GAS
STATION AND
GARAGE
15 N. FRANKLIN ST
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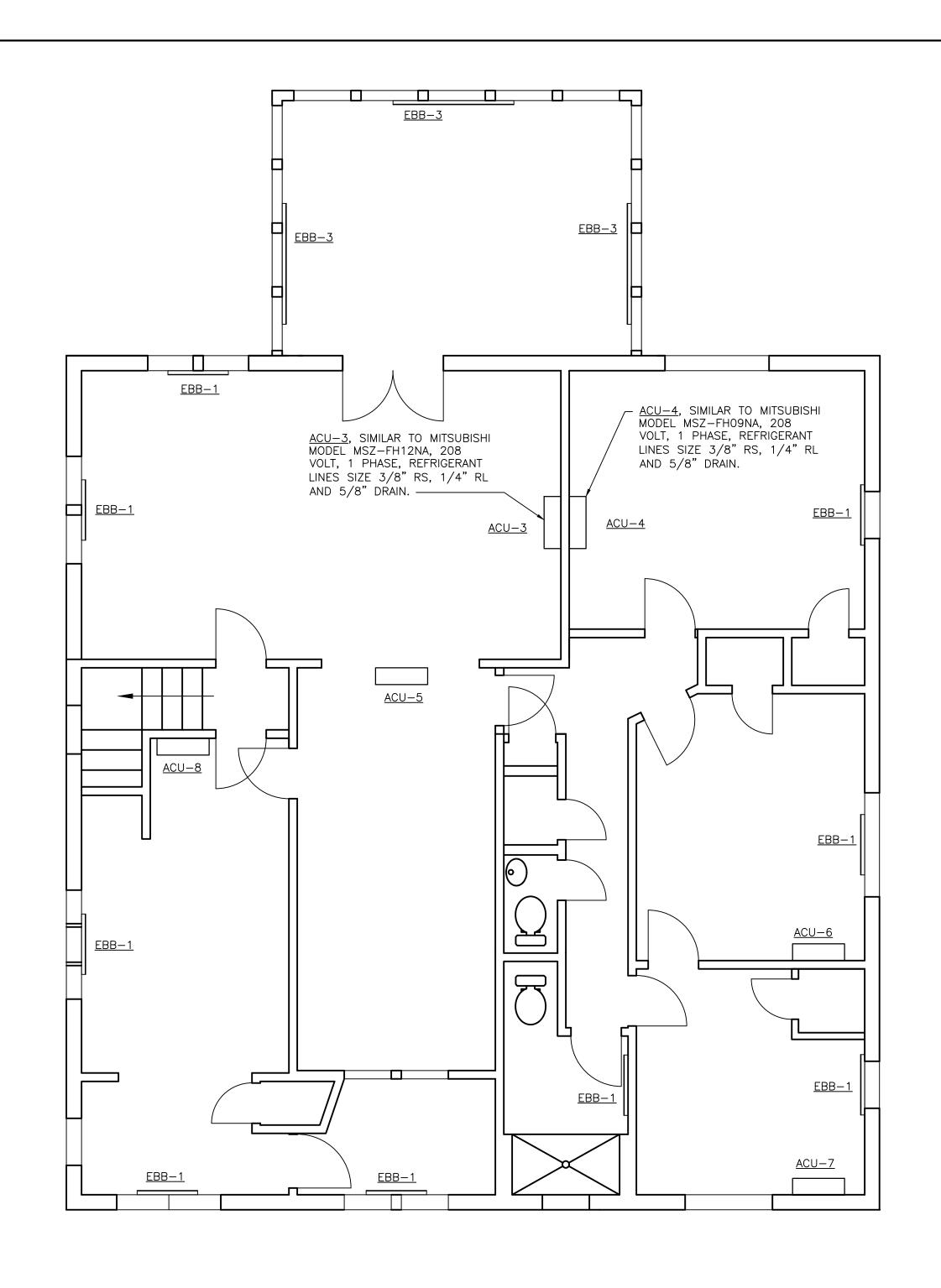
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HVAC FIRST FLOOR PLAN

Drawn by:

Drawing No.:



- A. THERE IS LEAD PRESENT IN THE BUILDING. WALLS, CEILINGS AND WINDOW TRIM HAVE ALL TESTED POSITIVE FOR LEAD.
- B. PROVIDE <u>EBB-1</u> SIMILAR TO CDET MODEL 3F7502W, 36 INCH, 208V, 563 WATTS ELECTRIC BASEBOARD. PROVIDE OPTION BTF2W, BUILT IN THERMOSTAT.
- C. PROVIDE <u>EBB-2</u> SIMILAR TO CDET MODEL 2FT3502W, 24 INCH, 208V, 262 WATTS ELECTRIC BASEBOARD. PROVIDE OPTION BTF2W, BUILT IN THERMOSTAT.
- D. PROVIDE <u>EBB-3</u> SIMILAR TO CDET MODEL 6F15002W, 72 INCH, 208V, 1125 WATTS ELECTRIC BASEBOARD. PROVIDE OPTION BTF2W, BUILT IN THERMOSTAT.

LIL JOE'S GAS
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HVAC SECOND FLOOR PLAN

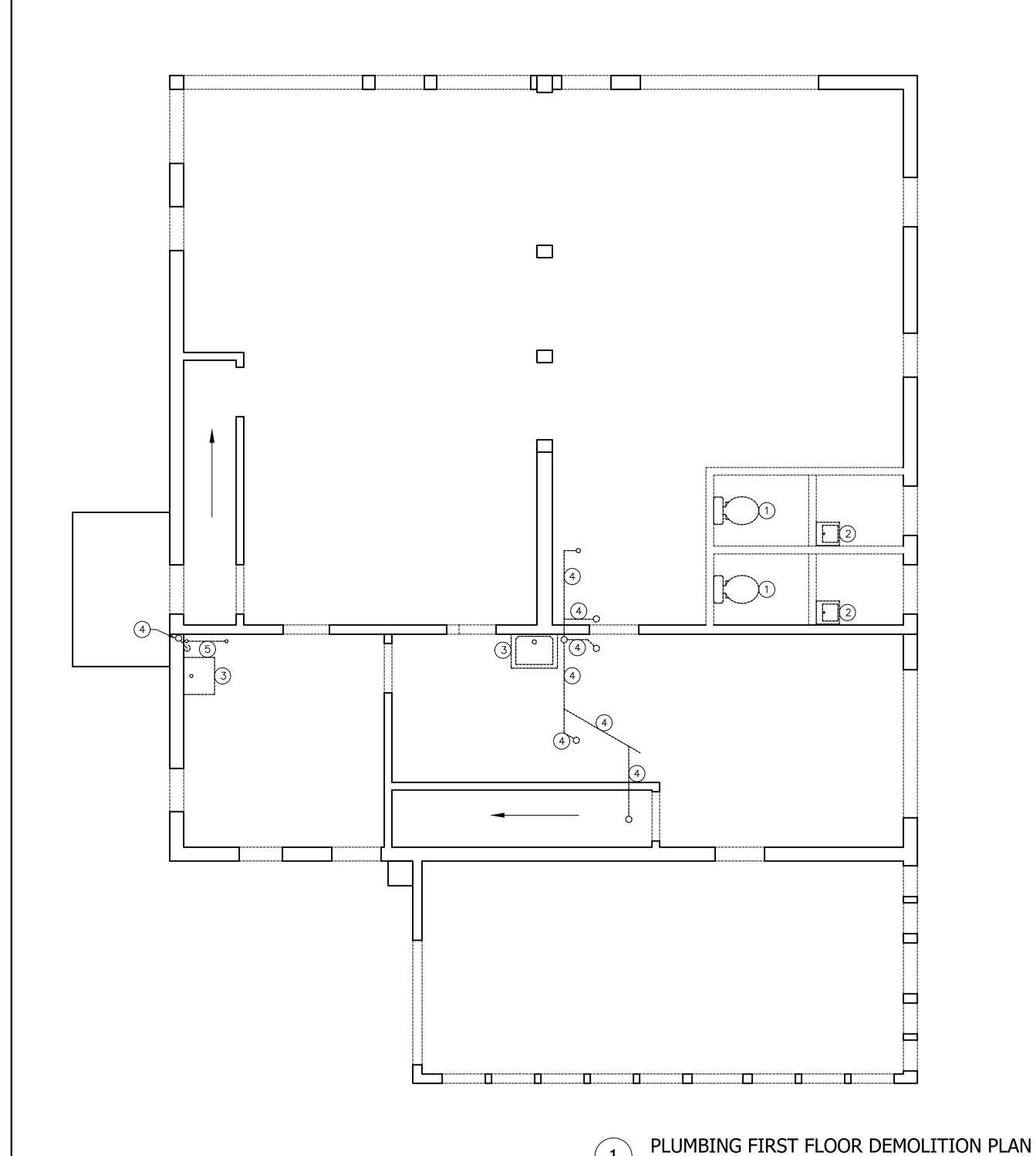
Drawn by:
HJC

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1 HVAC SECOND FLOOR PLAN

Scale: 1/4"=1'-0"



- 1) REMOVE WATER CLOSET AND ALL ASSOCIATED ACCESSORIES. REMOVE SANITARY LINE AND ALL ASSOCIATED ACCESSORIES BACK TO MAIN AND CAP. REMOVE COLD WATER LINE AND ALL ASSOCIATED ACCESSORIES BACK TO MAIN AND
- 2 REMOVE LAVATORY AND ALL ASSOCIATED ACCESSORIES. REMOVE SANITARY LINE AND ALL ASSOCIATED ACCESSORIES BACK TO MAIN AND CAP. REMOVE HOT AND COLD WATER LINES AND ALL ASSOCIATED ACCESSORIES BACK TO MAIN AND CAP.
- REMOVE MOP SINK AND ALL ASSOCIATED ACCESSORIES. REMOVE SANITARY LINE AND ALL ASSOCIATED ACCESSORIES BACK TO MAIN AND CAP. REMOVE HOT AND COLD WATER LINES AND ALL ASSOCIATED ACCESSORIES BACK TO MAIN AND CAP.
- 4 REMOVE SANITARY LINE AND ALL ASSOCIATED ACCESSORIES BACK TO MAIN. PREPARE MAIN FOR CONNECTION TO NEW SANITARY LINE.
- 5) REMOVE DOMESTIC COLD WATER LINE, METER AND ALL ASSOCIATED ACCESSORIES.

GENERAL NOTES:

A. THERE IS LEAD PRESENT IN THE BUILDING. WALLS, CEILINGS AND WINDOW TRIM HAVE ALL TESTED POSITIVE FOR LEAD. LIL JOE'S GAS
STATION AND
GARAGE
15 N. FRANKLIN ST
WATKINS GLEN, NY

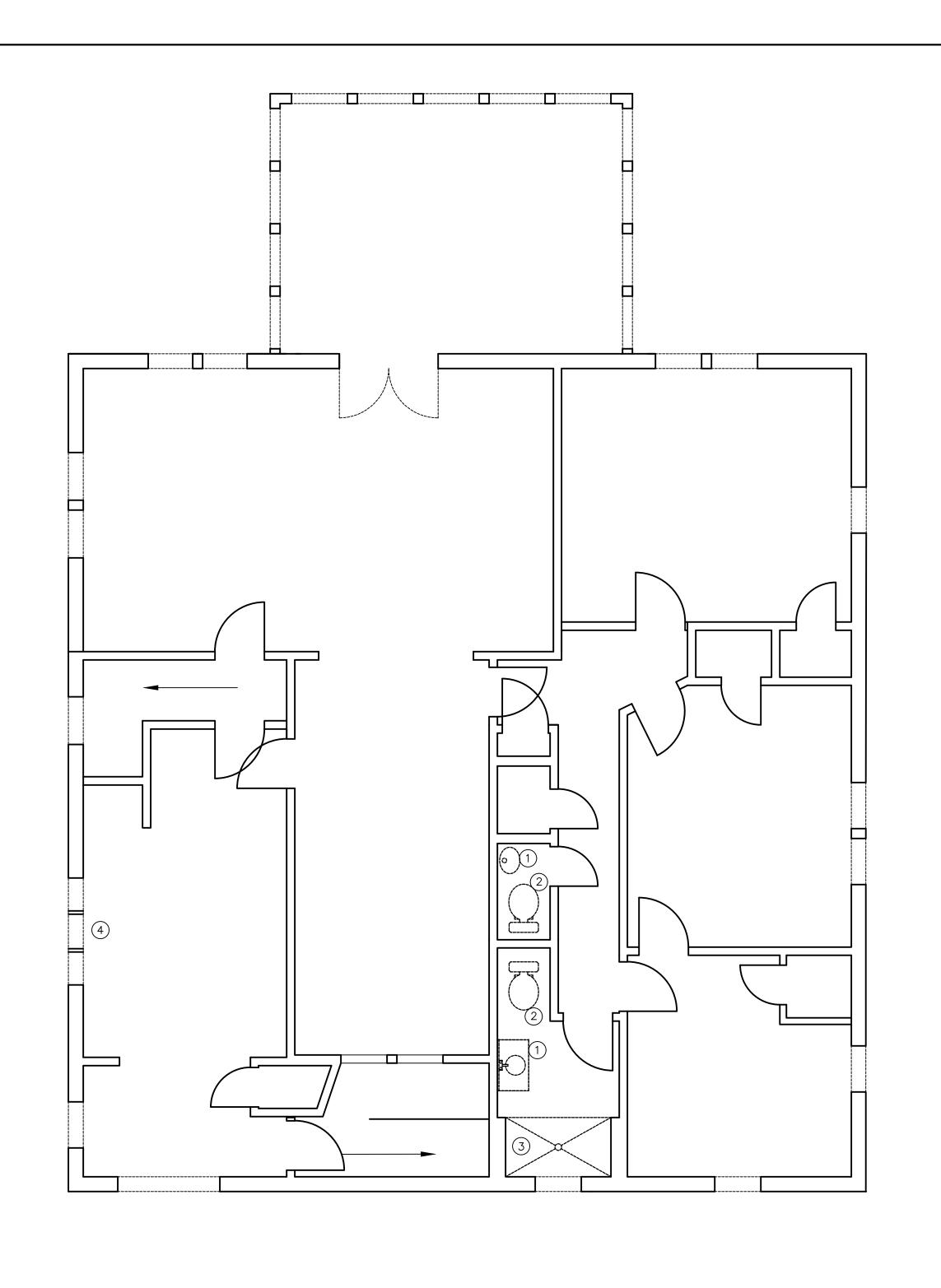
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PLUMBING FIRST FLOOR DEMOLITION PLAN

Drawing No.:

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- REMOVE SINK AND ALL ASSOCIATED
 ACCESSORIES. REMOVE COLD WATER AND
 DOMESTIC WATER PIPING AND ALL ASSOCIATED
 ACCESSORIES BACK TO MAIN. REMOVE
 SANITARY PIPING AND ALL ASSOCIATED
 ACCESSORIES BACK TO MAIN.
- 2 REMOVE TOILET AND ALL ASSOCIATED ACCESSORIES. REMOVE COLD WATER LINE AND ALL ASSOCIATED ACCESSORIES BACK TO MAIN.
- REMOVE SHOWER FAUCET AND ALL ASSOCIATED ACCESSORIES. REMOVE COLD WATER AND HOT WATER PIPING AND ALL ASSOCIATED ACCESSORIES BACK TO MAIN. REMOVE SANITARY LINE AND ALL ASSOCIATED ACCESSORIES BACK TO MAIN.
- 4 EXISTING KITCHEN SINK TO REMAIN. REMOVE COLD WATER AND HOT WATER PIPING AND ALL ASSOCIATED ACCESSORIES BACK TO MAIN. REMOVE SANITARY LINE AND ALL ASSOCIATED ACCESSORIES BACK TO MAIN.

GENERAL NOTES:

A. THERE IS LEAD PRESENT IN THE BUILDING. WALLS, CEILINGS AND WINDOW TRIM HAVE ALL TESTED POSITIVE FOR LEAD.

PLUMBING SECOND FLOOR DEMOLITION PLAN

Scale: 1/4"=1'-0"

LIL JOE'S GAS STATION AND GARAGE 15 N. FRANKLIN ST WATKINS GLEN, NY

	2/16/2021	ISSUED FOR BID
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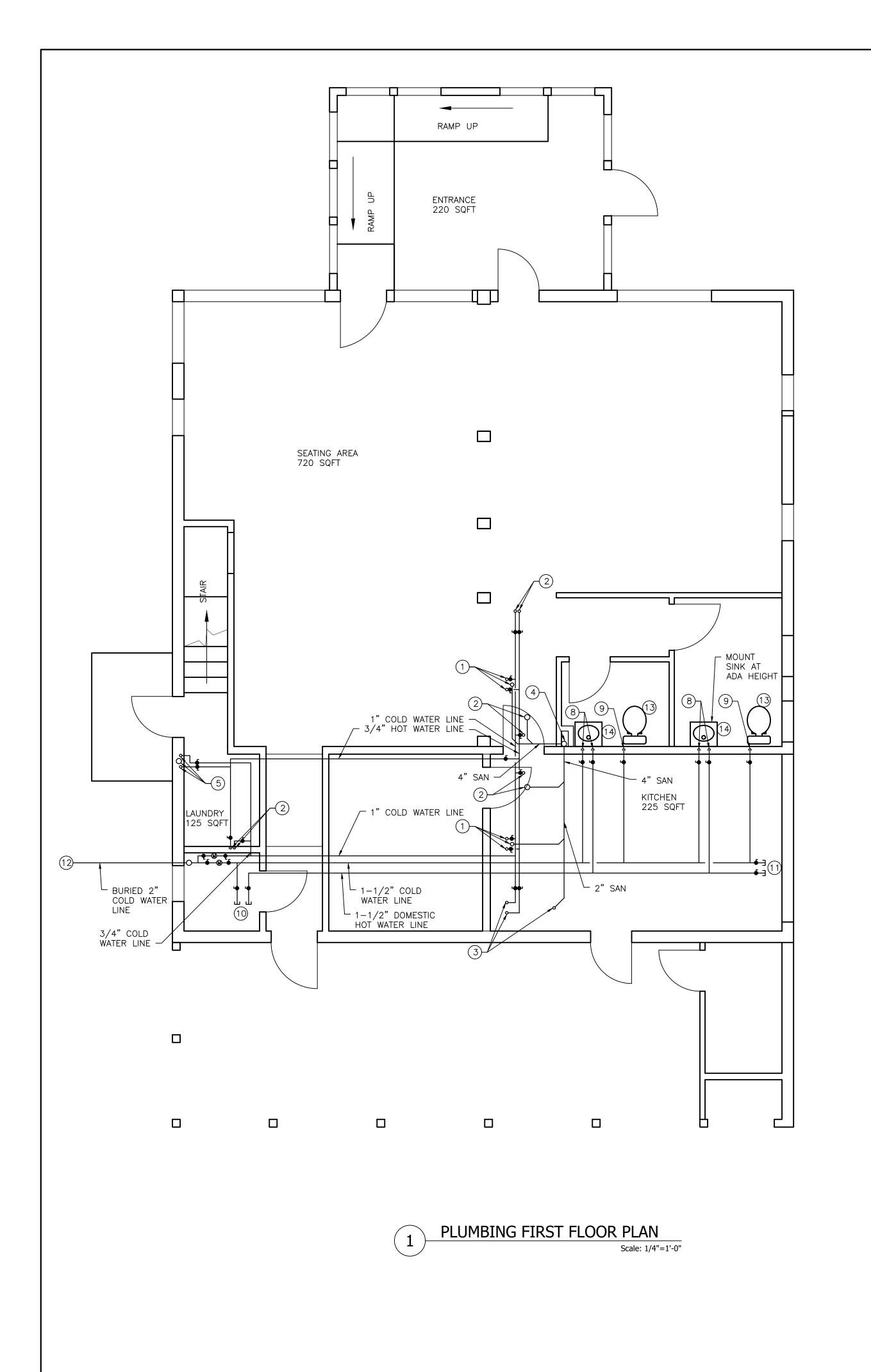


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PLUMBING SECOND FLOOR DEMOLITION PLAN

Drawn by:
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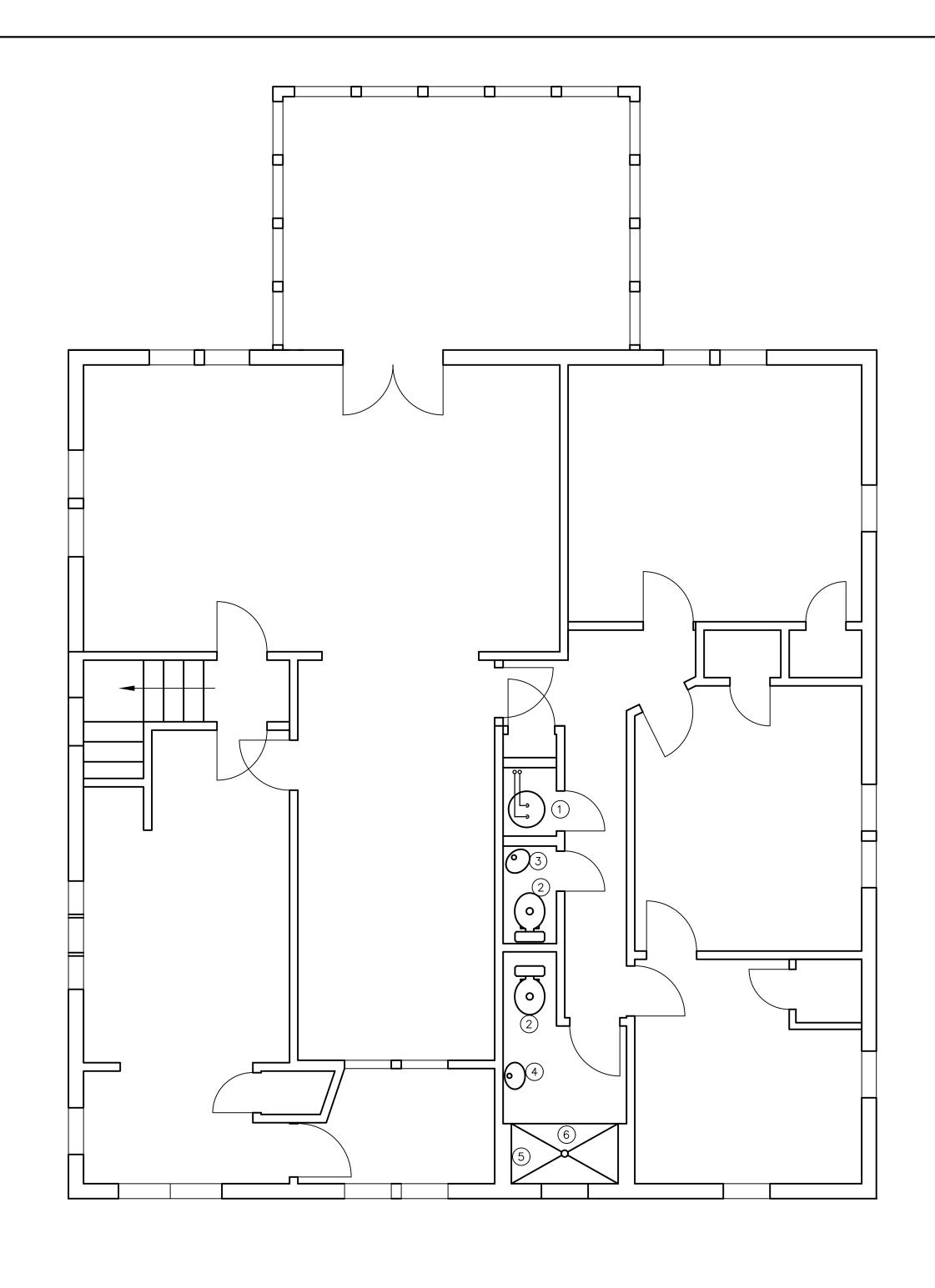
- 1 PROVIDE 1-1/2" SANITARY UP TO SINK ABOVE. PROVIDE 1/2" COLD WATER AND DOMESTIC HOT WATER LINE UP TO SINK ABOVE.
- 2) PROVIDE 4" SANITARY UP TO TOILET ABOVE. PROVIDE 3/4" COLD WATER LINE UP TO TOILET ABOVE.
- 3 PROVIDE 2" SANITARY UP TO SHOWER ABOVE. PROVIDE 1/2" COLD WATER AND DOMESTIC HOT WATER LINE UP TO SHOWER ABOVE.
- 4" SANITARY DOWN, CONNECT TO EXISTING SANITARY IN CRAWL SPACE. PROVIDE 3" VENT THROUGH ROOF.
- 5 1-1/2" SANITARY UP TO SINK ABOVE, 3"
 SANITARY DOWN CONNECT TO EXISTING
 SANITARY AT FLOOR. PROVIDE 1/2" COLD
 WATER AND DOMESTIC HOT WATER UP TO SINK
 ABOVE. PROVIDE 2" SANITARY TAP FOR
 WASHER MACHINE DRAIN.
- 6 PROVIDE 1/2" COLD WATER AND DOMESTIC HOT WATER TO WASHER HOOK UP.
- 7 PROVIDE 1" COLD WATER AND DOMESTIC HOT WATER UP TO WATER HEATER ABOVE.
- 8 PROVIDE 1/2" COLD WATER AND DOMESTIC HOT WATER DOWN TO SINK. PROVIDE 1-1/2" SANITARY DOWN AND CONNECT TO EXISTING SANITARY IN THE CRAWL SPACE.
- 9 PROVIDE 3/4" COLD WATER DOWN TO TOILET.
 PROVIDE 4" SANITARY DOWN AND CONNECT TO
 EXISTING SANITARY IN THE CRAWL SPACE.
- 10 PROVIDE (2) 1–1/2" LINES CAPPED FOR FUTURE CONNECTION TO WATER HEATER.
- PROVIDE 1-1/2" COLD WATER LINE AND HOT WATER LINE CAPPED FOR FUTURE KITCHEN EQUIPMENT CONNECTIONS.
- PROVIDE NEW 2" WATER MAIN FROM STREET TO BUILDING ONCE INSIDE THE BUILDING PROVIDE 2 METERS A 1-1/2" FOR THE FIRST FLOOR AND A 1" FOR THE SECOND FLOOR.
- PROVIDE AMERICAN STANDARD MODEL CHAMPION PRO RIGHT HEIGHT ROUND FRONT TOILET, 211BA.104, WITH SEAT 5330.010.
- PROVIDE AMERICAN STANDARD MODEL 0356.421
 SINGLE HOLE WITH SLOAN SOLIS EAF-275
 BATTERY SENSORED FAUCET. PROVIDE TRAP,
 OFFSET GRID, CHROMED SUPPLIES, STOPS,
 ESCUTCHEON PLATES AND PIPE COVERS.

GENERAL NOTES:

A. THERE IS LEAD PRESENT IN THE BUILDING. WALLS, CEILINGS AND WINDOW TRIM HAVE ALL TESTED POSITIVE FOR LEAD.

LIL JOE'S GAS STATION AND GARAGE 15 N. FRANKLIN ST WATKINS GLEN, NY

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- 1 PROVIDE A.O. SMITH MODEL FPTU-50 WATER HEATER OR EQUAL.
- PROVIDE AMERICAN STANDARD MODEL CHAMPION PRO RIGHT HEIGHT ROUND FRONT TOILET, 211BA.104, WITH SEAT 5330.010.
- PROVIDE AMERICAN STANDARD SINK MODEL CORNICE PEDESTAL SINK 0611.400. PROVIDE AMERICAN STANDARD MODEL PORTSMITH WIDESPREAD, 7420.201 FAUCET.
- 4 PROVIDE AMERICAN STANDARD SINK MODEL MAINSTREAM PEDESTAL SINK, 0467400R. PROVIDE AMERICAN STANDARD MODEL PORTSMITH WIDESPREAD, 7420.201 FAUCET.
- 5 PROVIDE AMERICAN STANDARD SPECTRA VERSA MODEL 9038824.002 4 FUNCTION HAND SHOWER KIT.
- 6 PROVIDE AMERICAN STANDARD MODEL STUDIO , 2939 TUB WITH TILE FLANGE. PROVIDE WITH DRAIN AND OVERFLOW DRAIN.

GENERAL NOTES:

A. THERE IS LEAD PRESENT IN THE BUILDING. WALLS, CEILINGS AND WINDOW TRIM HAVE ALL TESTED POSITIVE FOR LEAD.

PLUMBING SECOND FLOOR PLAN Scale: 1/4"=1'-0"

LIL JOE'S GAS STATION AND GARAGE 15 N. FRANKLIN ST WATKINS GLEN, NY

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PLUMBING SECOND FLOOR PLAN

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