

A vertical line with points A, B, C, D, E, F, G, H, I, J, K marked from bottom to top. Horizontal tick marks extend from each point to the right.

8. ALL EXISTING ROOF CONDUCTORS ARE TO BE IDENTIFIED AND REPLACED. ROUTING OF THE ROOF CONDUCTORS IS INTENDED TO HAVE THE SAME PATHWAY AND SIZES AS EXISTING. COORDINATE WITH ARCHITECTURAL FOR ROUTING OF ANY POTENTIAL INTERFERENCES OR ADDITIONAL DEMO NEEDED TO COMPLETE REPLACEMENT. COORDINATE WITH CIVIL FOR LOCATIONS OF COMBINED ROOF DRAINAGE PIPING LEAVING THE BUILDING. EXISTING ROUTING OF ROOF CONDUCTORS WERE UNABLE TO BE IDENTIFIED DURING THE TIME OF DESIGN. RESPONSIBILITY OF THE GENERAL CONTRACTOR TO IDENTIFY, REPLACE AND PHASE IN A MANNER TO AVOID ANY OPEN ROOF CONDUCTORS THAT WOULD ALLOW WATER INTO THE BUILDING.



FIRST FLOOR PLUMBING DEMOLITION PLAN

$$3/32'' = 1'-0''$$

1. IN ALL EXISTING ROOMS AND CORRIDORS, COORDINATE WITH ARCHITECTURAL PLANS AND REMOVE ALL EXISTING STEAM RADIATORS, DRAINS, WATER DISTRIBUTION, DUCTWORK, PNEUMATICS, THERMOSTATS, REGISTERS THAT WILL NOT BE NECESSARY TO BE REUSED FOR HISTORIC PRESERVATION. IF ANY ITEMS ARE TO BE DEEMED HISTORIC FOR EXISTING MECHANICAL OR PLUMBING SYSTEMS CARE AND PROTECTION SHALL BE PROVIDED THROUGHOUT THE DEMO AND CONSTRUCTION PROCESS TO ENSURE ITEMS ARE NOT DAMAGED.
2. ALL EXISTING ROOF CONDUCTORS ARE TO BE IDENTIFIED AND REPLACED. ROUTING OF THE ROOF CONDUCTORS IS INTENDED TO HAVE THE SAME PATHWAY AND SIZES AS EXISTING. COORDINATE WITH ARCHITECTURAL FOR ROUTING OF ANY POTENTIAL INTERFERENCES OR ADDITIONAL DEMO NEEDED TO COMPLETE REPLACEMENT. COORDINATE WITH CIVIL FOR LOCATIONS OF COMBINED ROOF DRAINAGE PIPING LEAVING THE BUILDING. EXISTING ROUTING OF ROOF CONDUCTORS WERE UNABLE TO BE IDENTIFIED DURING THE TIME OF DESIGN.

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A circular professional engineer seal for the State of Michigan. The outer ring contains the text "STATE OF MICHIGAN" at the top and "LICENSED PROFESSIONAL ENGINEER" at the bottom, separated by two stars. The center of the seal contains the name "STEPHEN M. HENNARD" and the title "ENGINEER" in bold, uppercase letters. Below this, it says "No." followed by a handwritten signature and the license number "6201059975".

SHEET TITLE

SCALE: AS NOTED

DRAWN BY

CHECKED

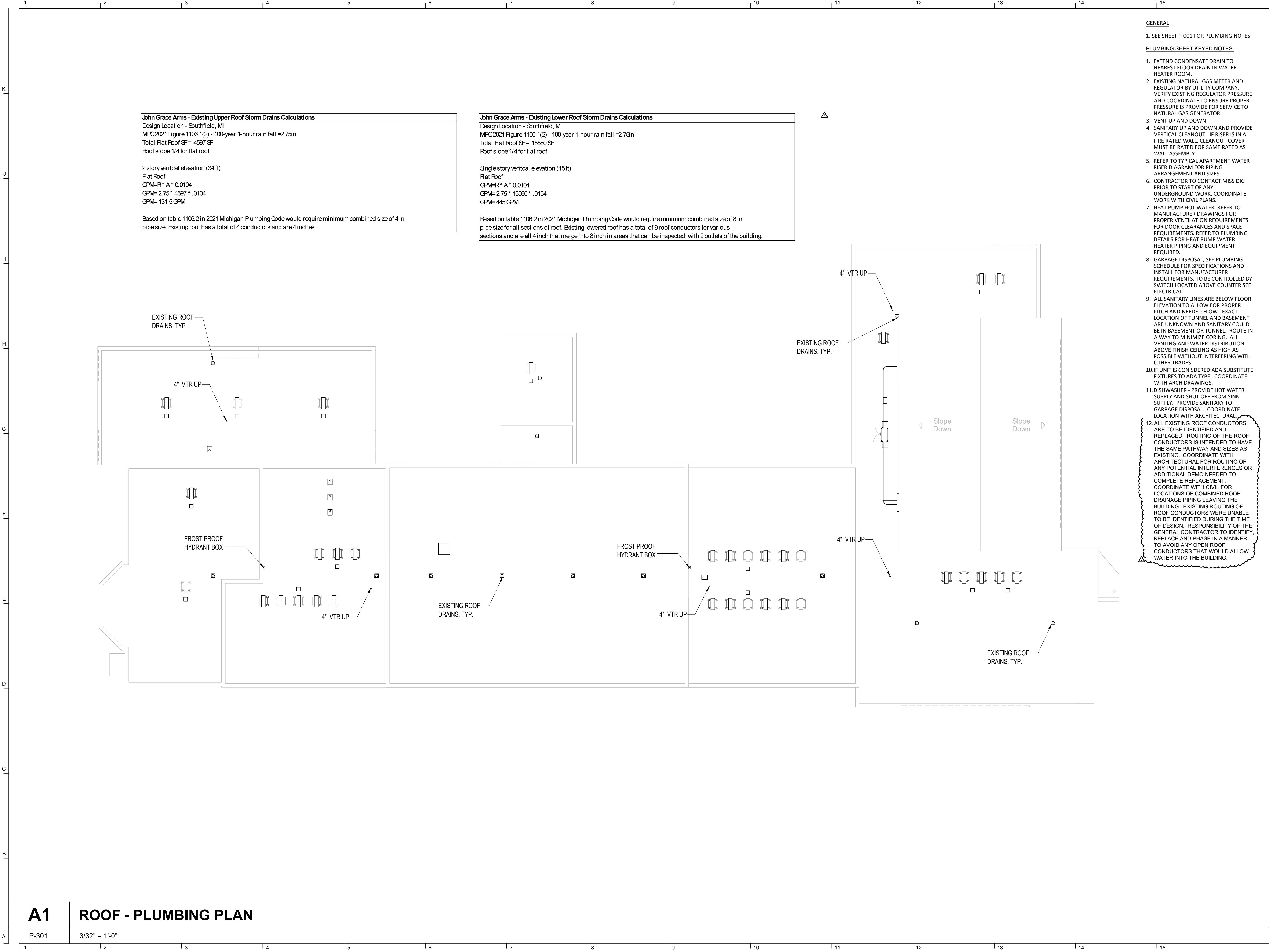
APPROVE

FILE NO.

SHEET NO.

PD-101

10/11/2025 6:17:40 AM



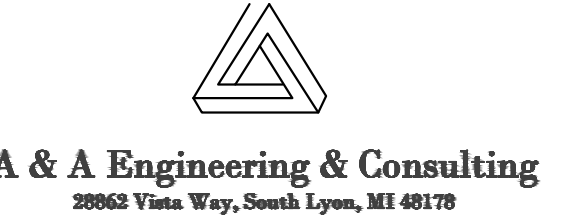
GENERAL

1. SEE SHEET P-001 FOR PLUMBING NOTES

PLUMBING SHEET KEYED NOTES:

1. EXTEND CONDENSATE DRAIN TO NEAREST FLOOR DRAIN IN WATER HEATER ROOM.
2. EXISTING NATURAL GAS METER AND REGULATOR BY UTILITY COMPANY. VERIFY EXISTING REGULATOR PRESSURE AND COORDINATE TO ENSURE PROPER PRESSURE IS PROVIDE FOR SERVICE TO NATURAL GAS GENERATOR.
3. VENT UP AND DOWN
4. SANITARY UP AND DOWN AND PROVIDE VERTICAL CLEANOUT. IF RISER IS IN A FIRE RATED WALL, CLEANOUT COVER MUST BE RATED FOR SAME RATED AS WALL ASSEMBLY
5. REFER TO TYPICAL APARTMENT WATER RISER DIAGRAM FOR PIPING ARRANGEMENT AND SIZES.
6. CONTRACTOR TO CONTACT MISS DIG PRIOR TO START OF ANY UNDERGROUND WORK. COORDINATE WORK WITH CIVIL PLANS.
7. HEAT PUMP HOT WATER, REFER TO MANUFACTURER DRAWINGS FOR PROPER VENTILATION REQUIREMENTS FOR DOOR CLEARANCES AND SPACE REQUIREMENTS. REFER TO PLUMBING DETAILS FOR HEAT PUMP WATER HEATER PIPING AND EQUIPMENT REQUIRED.
8. GARBAGE DISPOSAL, SEE PLUMBING SCHEDULE FOR SPECIFICATIONS AND INSTALL FOR MANUFACTURER REQUIREMENTS. TO BE CONTROLLED BY SWITCH LOCATED ABOVE COUNTER SEE ELECTRICAL.
9. ALL SANITARY LINES ARE BELOW FLOOR ELEVATION TO ALLOW FOR PROPER PITCH AND NEEDED FLOW. EXACT LOCATION OF TUNNEL AND BASEMENT ARE UNKNOWN AND SANITARY COULD BE IN BASEMENT OR TUNNEL. ROUTE IN A WAY TO MINIMIZE CORING. ALL VENTING AND WATER DISTRIBUTION ABOVE FINISH CEILING AS HIGH AS POSSIBLE WITHOUT INTERFERING WITH OTHER TRADES.
10. IF UNIT IS CONSIDERED ADA SUBSTITUTE FIXTURES TO ADA TYPE. COORDINATE WITH ARCH DRAWINGS.
11. DISHWASHER - PROVIDE HOT WATER SUPPLY AND SHUT OFF FROM SINK SUPPLY. PROVIDE SANITARY TO GARBAGE DISPOSAL. COORDINATE LOCATION WITH ARCHITECTURAL.
12. ALL EXISTING ROOF CONDUCTORS ARE TO BE IDENTIFIED AND REPLACED. ROUTING OF THE ROOF CONDUCTORS IS INTENDED TO HAVE THE SAME PATHWAY AND SIZES AS EXISTING. COORDINATE WITH ARCHITECTURAL FOR ROUTING OF ANY POTENTIAL INTERFERENCES OR ADDITIONAL DEMO NEEDED TO COMPLETE REPLACEMENT. COORDINATE WITH CIVIL FOR LOCATIONS OF COMBINED ROOF DRAINAGE PIPING LEAVING THE BUILDING. EXISTING ROUTING OF ROOF CONDUCTORS WERE UNABLE TO BE IDENTIFIED DURING THE TIME OF DESIGN. RESPONSIBILITY OF THE GENERAL CONTRACTOR TO IDENTIFY, REPLACE AND PHASE IN A MANNER TO AVOID ANY OPEN ROOF CONDUCTORS THAT WOULD ALLOW WATER INTO THE BUILDING.

John Grace Arms
21030 Indian St, Southfield MI 48033
Developed by
John Grace Arms LDHA LLC



KEY PLANS

SHEET TITLE
ROOF - PLUMBING PLAN

SCALE: AS NOTED

ISSUED FOR	DATE
PERMIT	10.20.24
△ BULLETIN 3	5.19.25
△ BULLETIN 5	10.13.25

DRAWN BY
CHECKED
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21026.00
P-301
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