

DELAWARE OFFICE:

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FOX RUN OFFICE PLAZA, SUITE 110
BEAR, DE 19701

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ARCHITECTS

ENGINEERS

FACILITIES SOLUTIONS

ASI No. 5 – Phase 1A Field Coordination

TO : Conventional Builders

FROM : Dan Shurina

DATE : 01/16/2024

REFERENCE : 19121 East Wing HVAC Replacement at DeIDOT Admin Bldg

Changes to Scope:

1. Following VAV demolition, OSEC area piping is to remain abandoned in place. Any piping in the way of proposed new work is to be reviewed in the field and will be removed by the Owner as needed.
2. Provide two (2) 1-1/2" valves at OSEC mains where existing valves are not present.
3. See "Changes to Drawings" for revisions to East Wing perimeter office spaces within Phase 1A.

Changes to Drawings:

1. Drawing H102A:
 - a. Retain branch HWSR piping to VAV-6M, 6O, 6P, 6Q, 6R, 6S, 6U, 6V, and 6W. Contractor to verify existing pipe sizes are as indicated and runout piping to a single VAV may be reused provided it is minimum 1/2" diameter to the extent permitted by field conditions.
 - b. Proceed with new runout HWSR piping to VAV-6N, 6X, 6AA-1, 6AA-2, 6T, 6AA-3, and 4-AC-1 and revise tie-in locations as indicated.
 - c. Add isolation valve and circuit setter at each riser as indicated.
 - d. See attached, revised Drawing H102A.
2. Drawing H702:
 - a. Revise pipe sizes as indicated to match Drawing H102 plan.
 - b. See attached, revised Drawing H702.

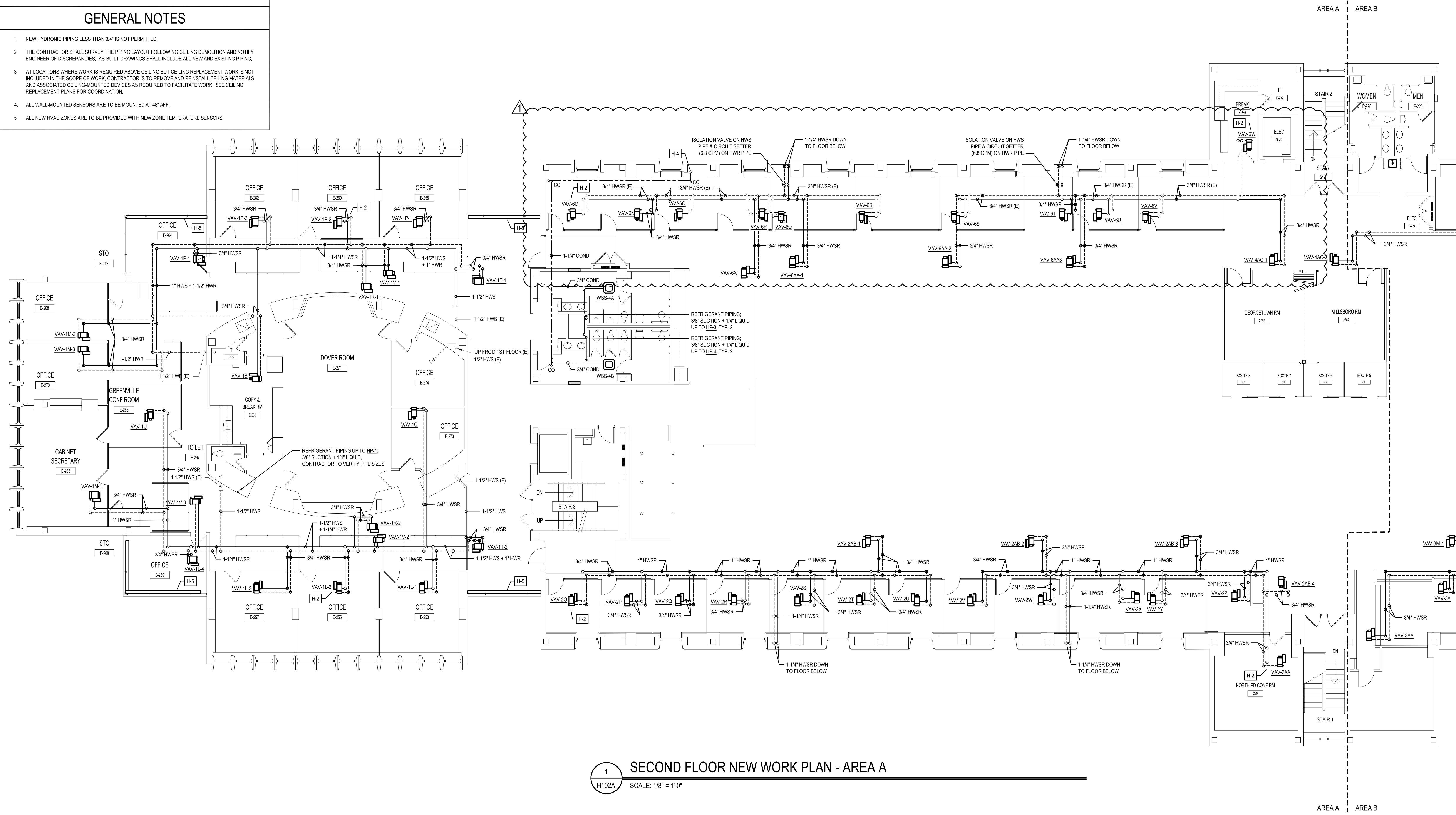
END

HYDRONIC KEY NOTES

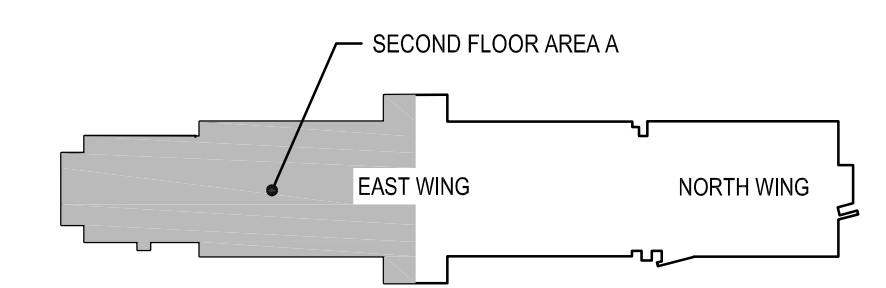
- H-1** NOT USED THIS SHEET.
- H-2** PROVIDE TYPICAL 3-WAY CONTROL VALVE DETAIL IN LIEU OF THE SPECIFIED TYPICAL 2-WAY CONTROL VALVE DETAIL.
- H-3** NOT USED THIS SHEET.
- H-4** CONNECT NEW CONDENSATE DRAIN TO EXISTING 4" RAINWATER CONDUCTOR WITH 2" BACKWATER VALVE, J.R. SMITH SERIES 7080 OR APPROVED EQUAL.
- H-5** REMOVE FINNED TUBE ENCLOSURE, CLEAN FINS AND PROVIDE NEW ENCLOSURE TO CONCEAL PIPING, FINNED TUBE, AND HYDRONIC ACCESSORIES; RITTLING MODEL IBOVL OR EQUAL. PROVIDE NEW TYPICAL 2-WAY CONTROL VALVE DETAIL.

GENERAL NOTES

1. NEW HYDRONIC PIPING LESS THAN 3/4" IS NOT PERMITTED.
2. THE CONTRACTOR SHALL SURVEY THE PIPING LAYOUT FOLLOWING CEILING DEMOLITION AND NOTIFY ENGINEER OF DISCREPANCIES. AS-BUILT DRAWINGS SHALL INCLUDE ALL NEW AND EXISTING PIPING.
3. AT LOCATIONS WHERE WORK IS REQUIRED ABOVE CEILING BUT CEILING REPLACEMENT WORK IS NOT INCLUDED IN THE SCOPE OF WORK, CONTRACTOR IS TO REMOVE AND REINSTALL CEILING MATERIALS AND ASSOCIATED CEILING-MOUNTED DEVICES AS REQUIRED TO FACILITATE WORK. SEE CEILING REPLACEMENT PLANS FOR COORDINATION.
4. ALL WALL-MOUNTED SENSORS ARE TO BE MOUNTED AT 48" AFF.
5. ALL NEW HVAC ZONES ARE TO BE PROVIDED WITH NEW ZONE TEMPERATURE SENSORS.



1 SECOND FLOOR NEW WORK PLAN - AREA A
SCALE: 1/8" = 1'-0"



SECOND FLOOR KEY PLAN
SCALE: NTS

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ARCHITECT / ENGINEER SEAL

OMB / DIVISION OF FACILITIES MANAGEMENT
OMB / DM PROJECT NO. M65511000003C

EAST WING HVAC REPLACEMENT

HIGHWAY ADMINISTRATION BUILDING
800 S BAY RD, DOVER, DELAWARE 19901

PROJECT

| REVISIONS | | |
|-----------|------------------|----------|
| MARK | DESCRIPTION | DATE |
| 1 | REVISED FOR AS-5 | 01/16/24 |
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SHEET TITLE

SECOND FLOOR NEW WORK PLAN - AREA A

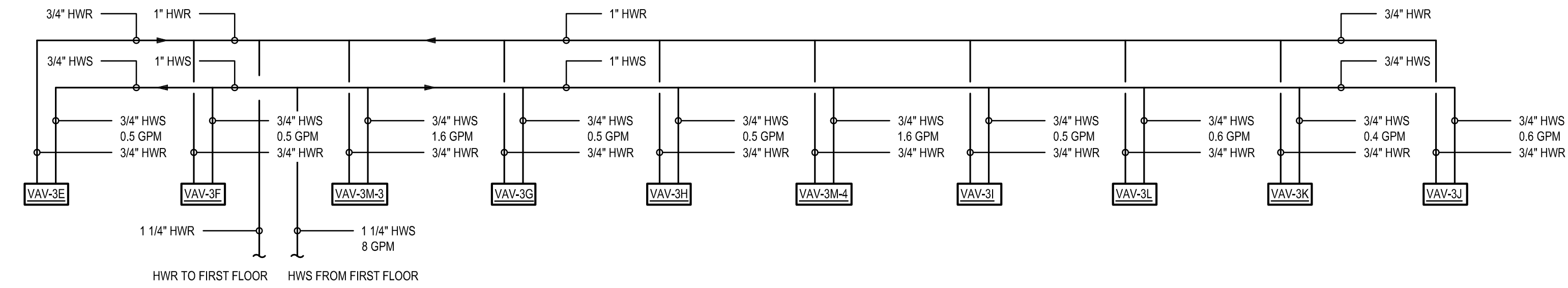
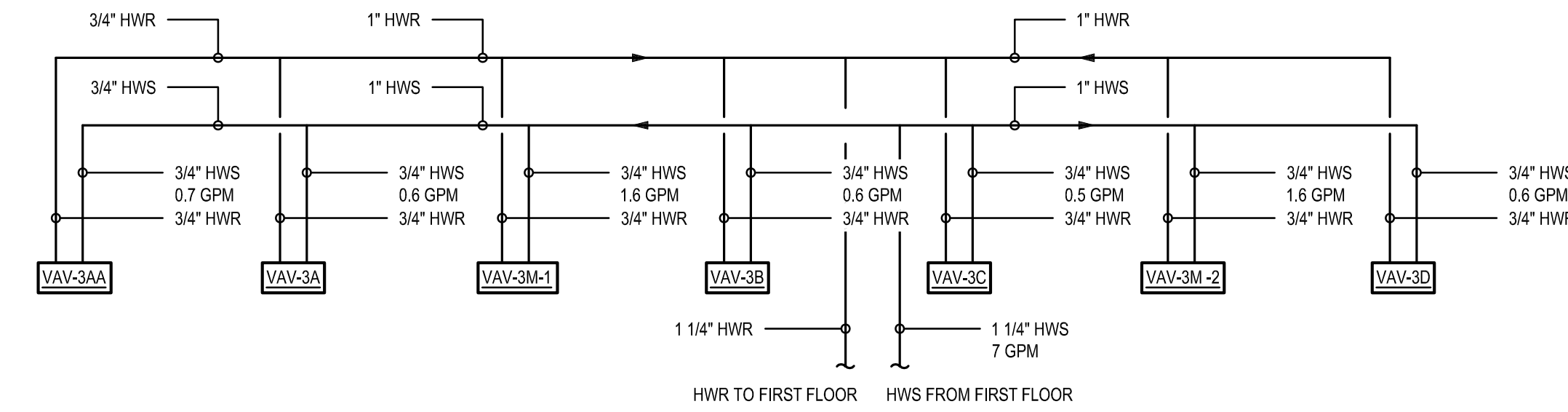
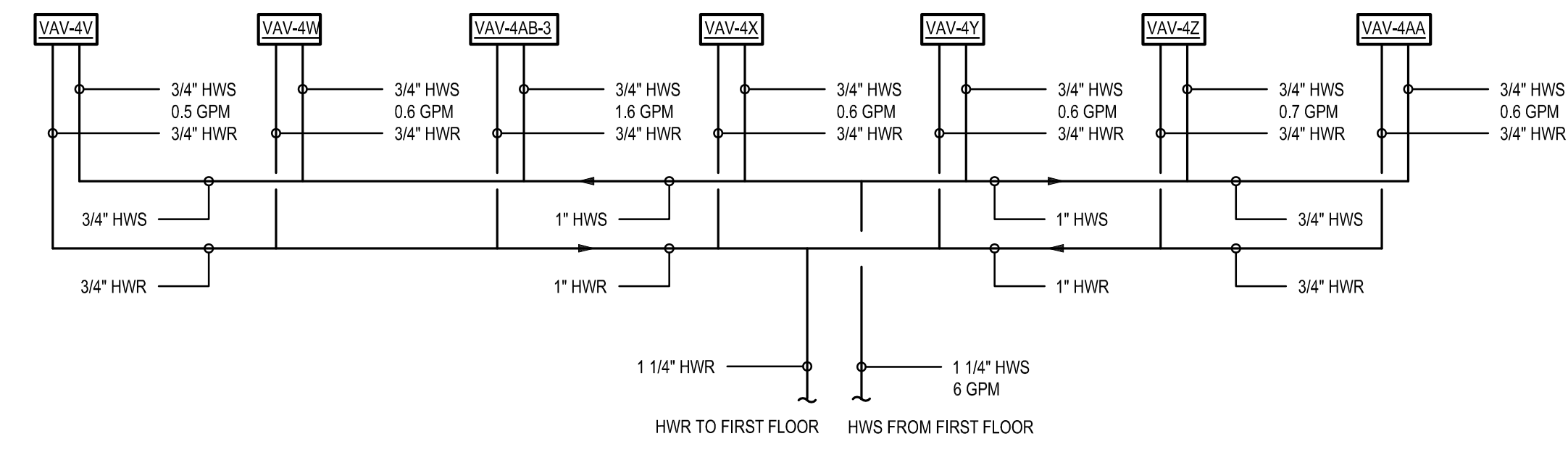
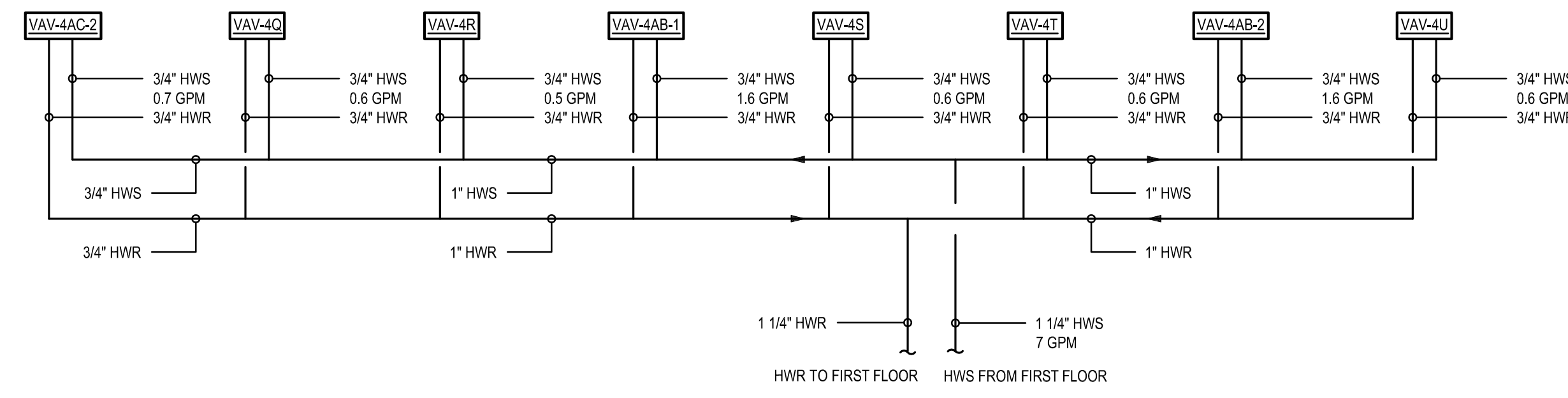
CONSTRUCTION DOCUMENTS
SEPTEMBER 14, 2023

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| DRAWN | CHKD | PROJECT NO. |
| JRB | DLS | 19121 |

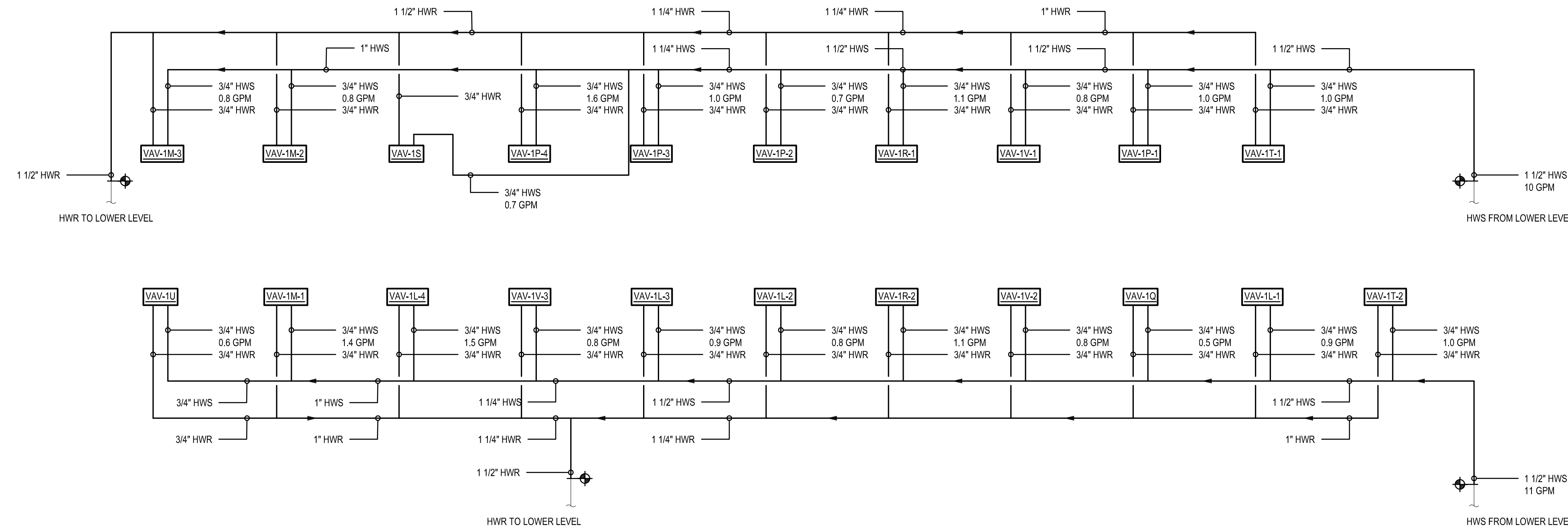
SHEET NO.

H102A

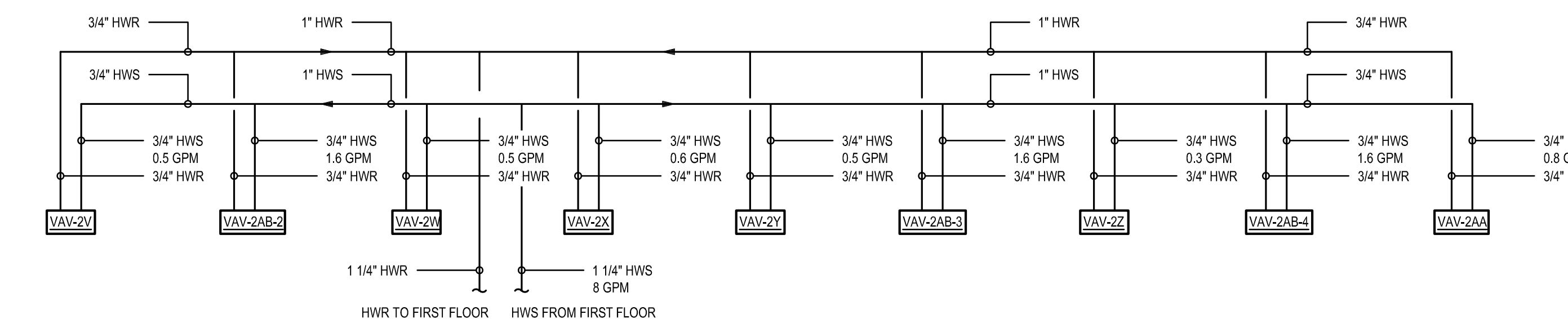
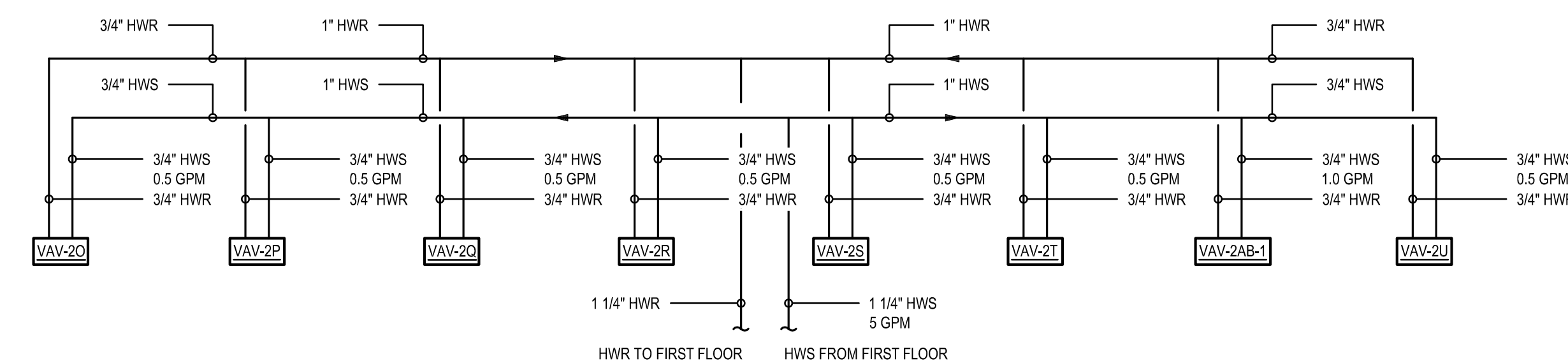
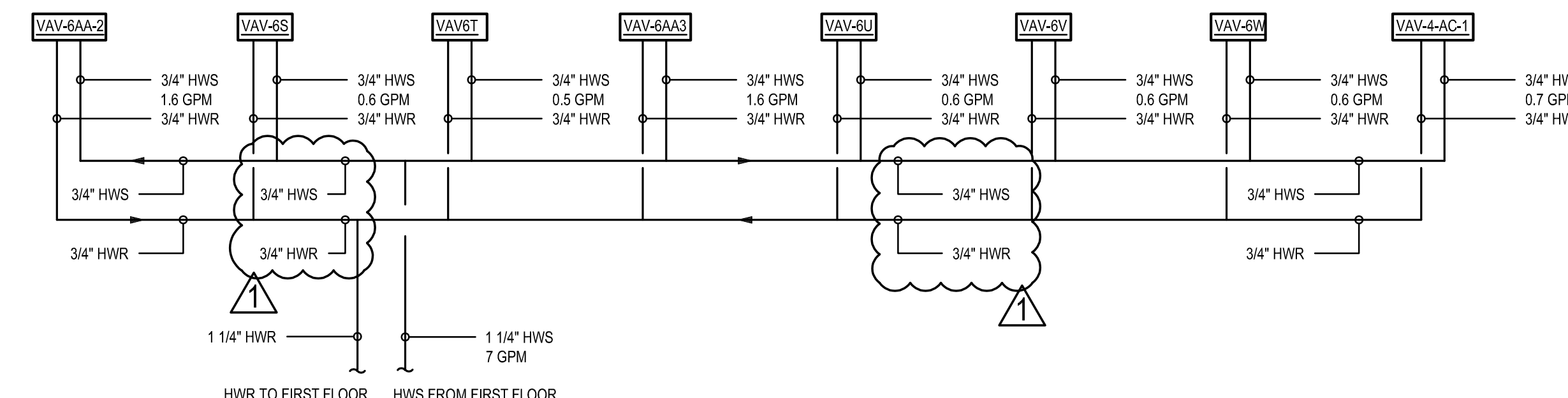
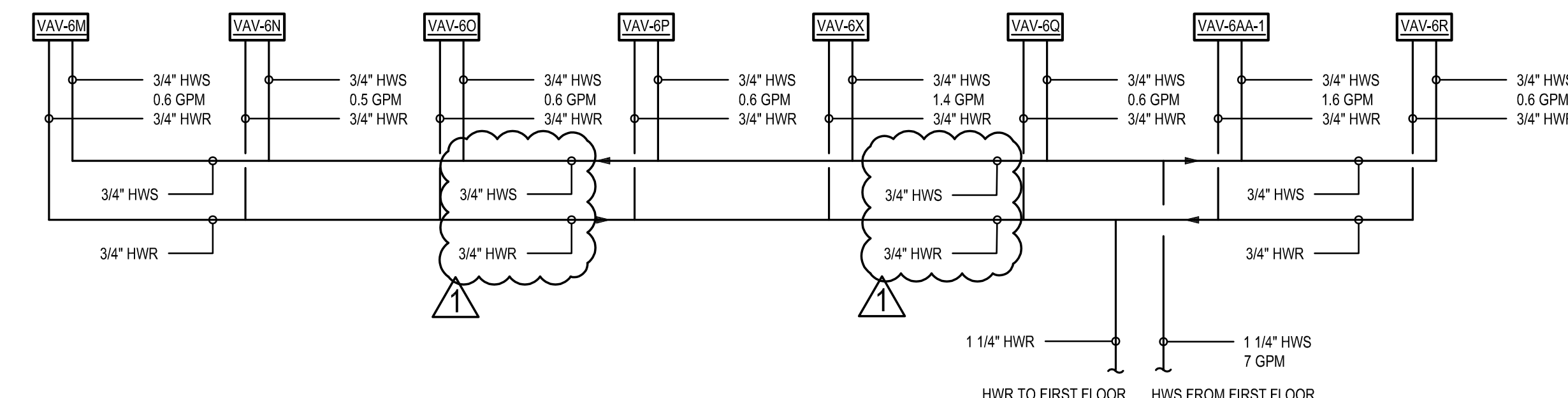
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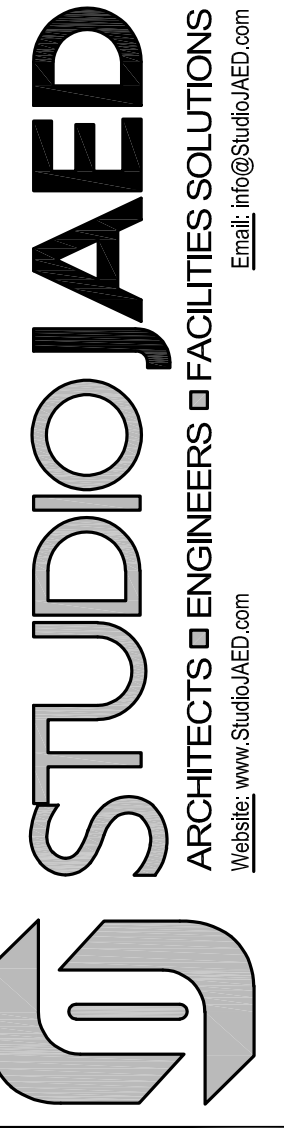
3 SECOND FLOOR HOT WATER FLOW DIAGRAM - AREA B
H-702 SCALE: NTS



2 SECOND FLOOR HOT WATER FLOW DIAGRAM - AREA A - SOUTH WING
H-702 SCALE: NTS



1 SECOND FLOOR HOT WATER FLOW DIAGRAM - AREA A - EAST WING
H-702 SCALE: NTS



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 EAST WING HVAC REPLACEMENT
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SHEET TITLE
 SECOND FLOOR HYDRONIC FLOW DIAGRAM

CONSTRUCTION DOCUMENTS
 SEPTEMBER 14, 2023

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|-----------|------|-------------|
| DRAWN | CHKD | PROJECT NO. |
| TC | DLS | 19121 |
| SHEET NO. | | |

H-702

1/15/2024 4:54 PM
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