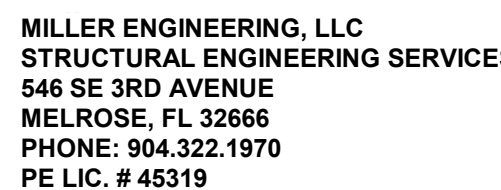
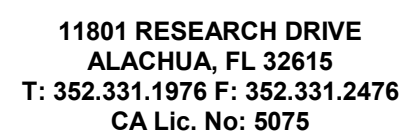
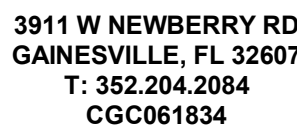


| ELECTRIC STORAGE WATER HEATER SCHEDULE |                  |
|--|------------------|
| MAR-1                                  | EW-1             |
| TYPE                                   | ELECTRIC STORAGE |
| MANUFACTURER                           | AO SMITH         |
| MODEL                                  | DE-50            |
| STORAGE CAPACITY (GAL)                 | 50               |
| ELECTRIC INPUT (VOLT- PHASE)           | 208-1            |
| NUMBER OF HEATERS                      | 1                |
| HEATER INPUT (KW)                      | 3                |
| TOTAL INPUT (KW)                       | 3                |
| RECOVERY RATE (GPH @ 80 DEGF RISE)     | 15               |
| STORAGE TEMPERATURE (DEGF F)           | 110              |
| DELIVERY TEMPERATURE (DEGF F)          | 110              |
| THERMOSTATIC MIXING VALVE (MODEL)      | SYLMOONS 7-400A  |
| THERMOSTATIC MIXING VALVE PIPING       | 2 IN. x 10 FT    |

NOTE: ALL PIPE SIZES SHOWN ARE FOR SINGLE FIXTURE INSTALLATION. WHERE MULTIPLE FIXTURES ARE SERVED BY A COMMON PIPE, SEE DRAWINGS FOR SIZE.

2035 NW 13TH STREET GAINESVILLE, FL 32609  
T: 352.672.6448 [www.walker-arch.com](http://www.walker-arch.com) AA26002009



Steven A Mitchell  
2023.03.01 14:45:41-05'00

|                        |             |             |
|------------------------|-------------|-------------|
| SUBMITTAL:             |             | ISSUE DATE: |
| CONSTRUCTION DOCUMENTS |             | 03/01/2023  |
| REVISION               | DESCRIPTION | DATE        |

## KEY PLAN

**DRAWING TITLE:**

## PLUMBING LEGEND, NOTES & DETAILS

|                       |                |
|-----------------------|----------------|
| PROJECT NO.: 20056-00 | DRAWN BY: LW   |
|                       | CHECKED BY: AM |



9  
1/8" = 1'-0"

SUBMITTAL: 03/01/2023  
CONSTRUCTION DOCUMENTS

REVISION DESCRIPTION DATE

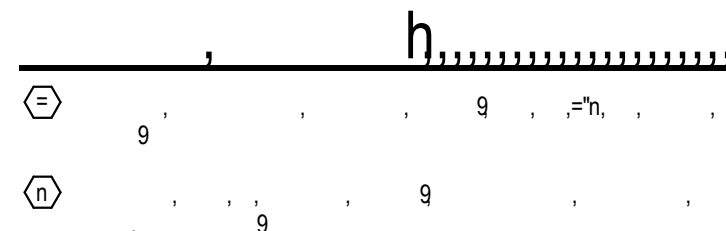
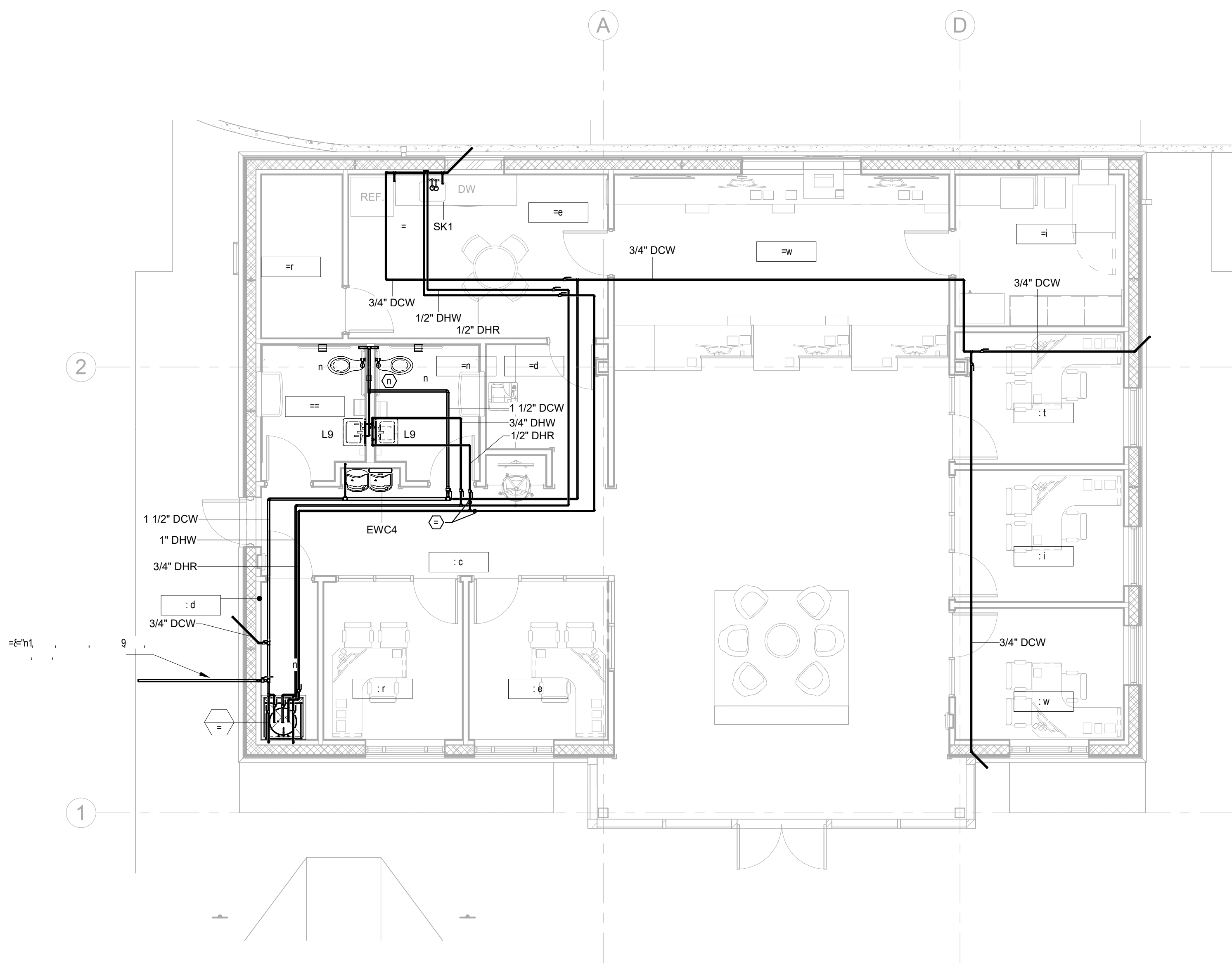
1659 W US HIGHWAY 90  
LAKE CITY, FL 32055

KEY PLAN

DRAWING TITLE:

PLUMBING FLOOR PLAN -  
DOMESTIC WATER

PROJECT NO.: 20056-00 DRAWN BY: LW  
CHECKED BY: AM



**PLUMBING FLOOR PLAN - DOMESTIC WATER**  
3/16" = 1'-0"



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32601, 352-745-3991 FL EB# 31501.



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| CONSTRUCTION DOCUMENTS |  | 03/01/2023  |

| REVISION | DESCRIPTION | DATE |
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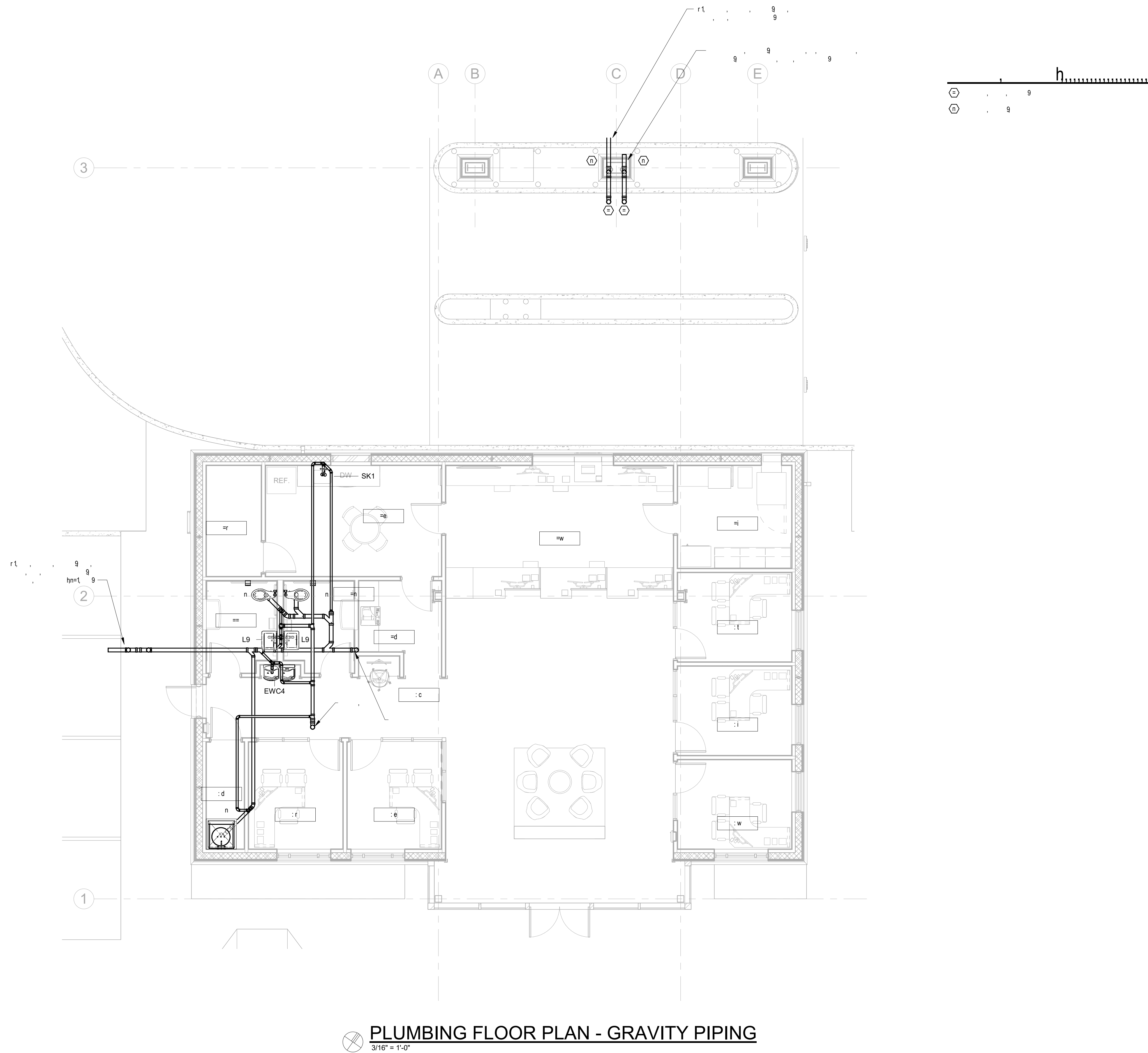
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KEY PLAN

DRAWING TITLE:

PLUMBING FLOOR PLAN - GRVAITY PIPING

PROJECT NO.: 20056-00 DRAWN BY: LW  
CHECKED BY: AM



**PLUMBING FLOOR PLAN - GRAVITY PIPING**  
3/16" = 1'-0"

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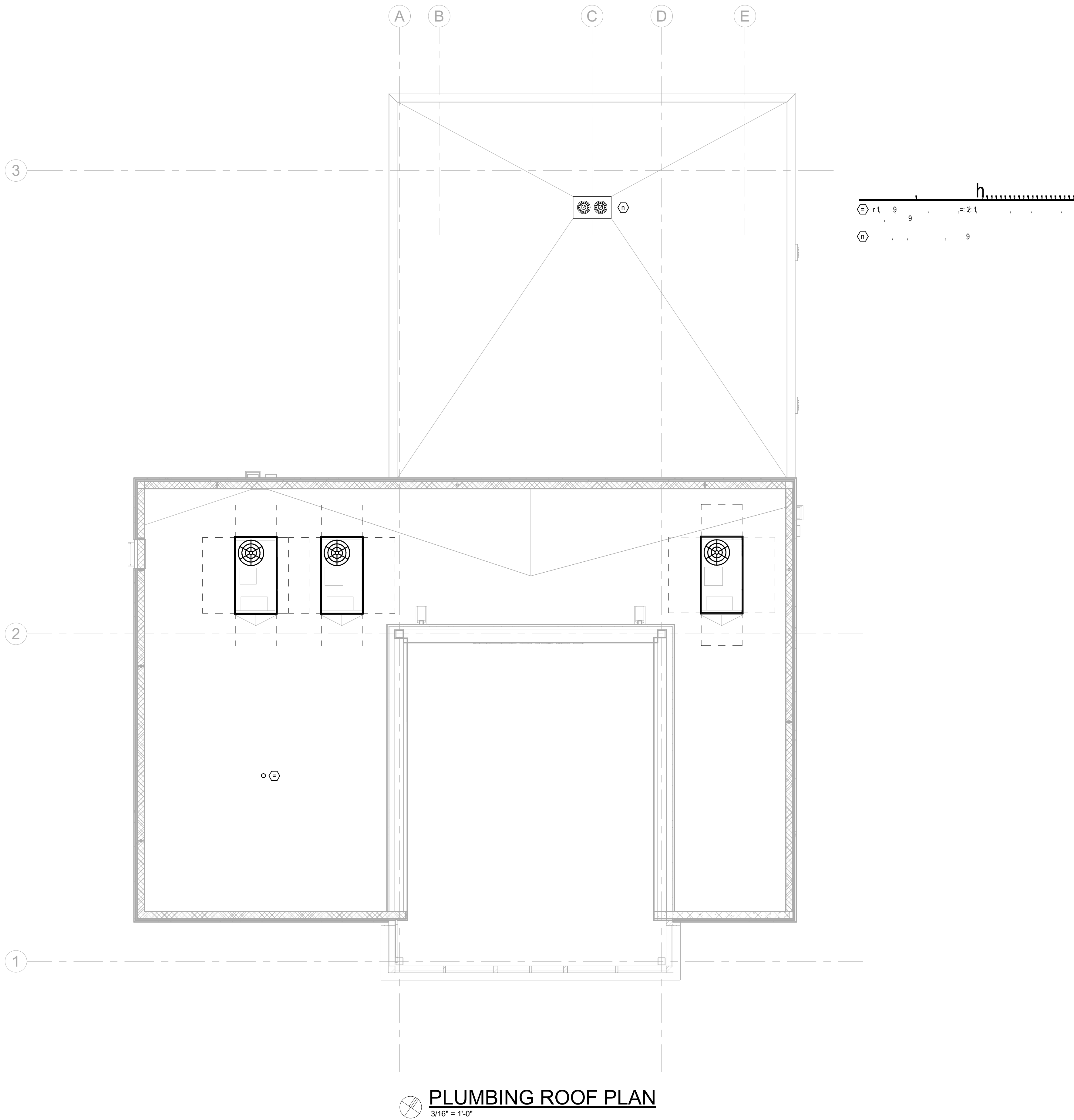
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KEY PLAN

DRAWING TITLE:

PLUMBING ROOF PLAN

|              |          |             |    |
|--------------|----------|-------------|----|
| PROJECT NO.: | 20056-00 | DRAWN BY:   | LW |
|              |          | CHECKED BY: | AM |



**PLUMBING ROOF PLAN**  
3/16" = 1'-0"

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9  
A/E/C

SUBMITTAL: CONSTRUCTION DOCUMENTS  
ISSUE DATE: 03/01/2023

REVISION DESCRIPTION DATE

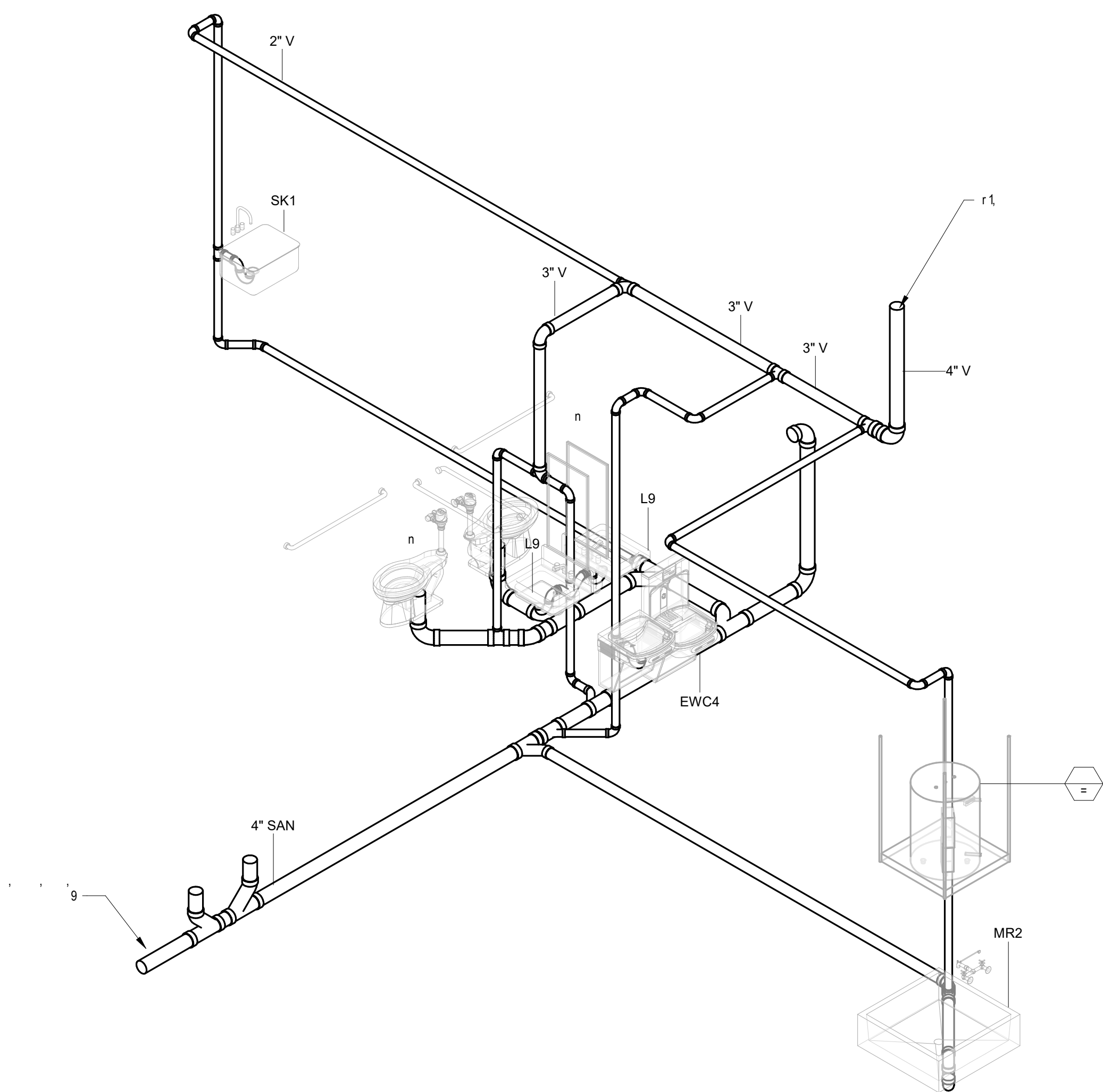
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LAKE CITY, FL 32055

KEY PLAN

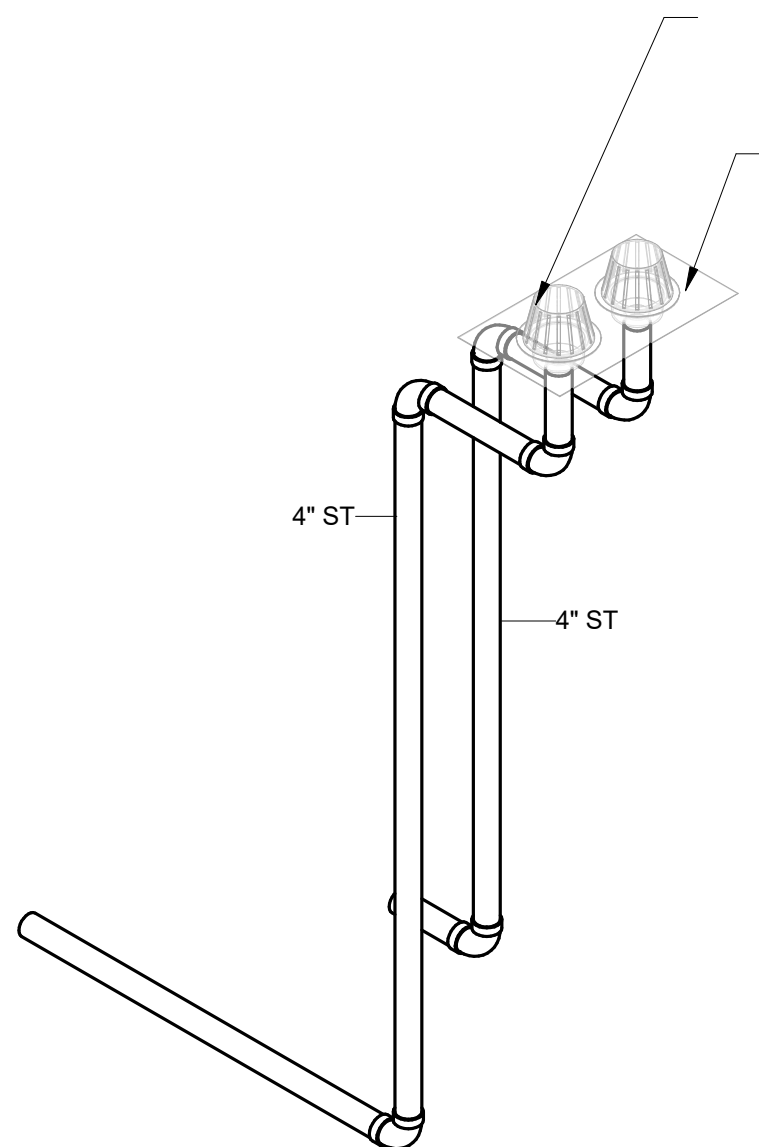
DRAWING TITLE:

PLUMBING RISERS

PROJECT NO.: 20056-00  
DRAWN BY: LW  
CHECKED BY: AM



PLUMBING - SANITARY WASTE AND VENT RISER DIAGRAM



STORM PIPING SIZING(1)

| PIPE | HORIZONTAL AREA | VERTICAL AREA(2) | FLOW (GPM)(3) | PIPE SIZE (INCH) | SLOPE (INCH PER FOOT) |
|------|-----------------|------------------|---------------|------------------|-----------------------|
| 1    | 1.310           | 0                | 61.2          | 4                | 1/8                   |

(1) ALL PIPE SIZING IS PER FBC PLUMBING TABLE 1106.2 WITH RAINFALL RATE OF 4.5"HR PER FIGURE 1106.1.  
(2) PER REQUIREMENT OF FBC PLUMBING 1106.4.  
(3) CALCULATED AS 4.5" PER SF PER HOUR CONVERTED TO GPM WITH A FACTOR OF 0.04675 GPM/SF.

PLUMBING - STORM WATER RISER DIAGRAM