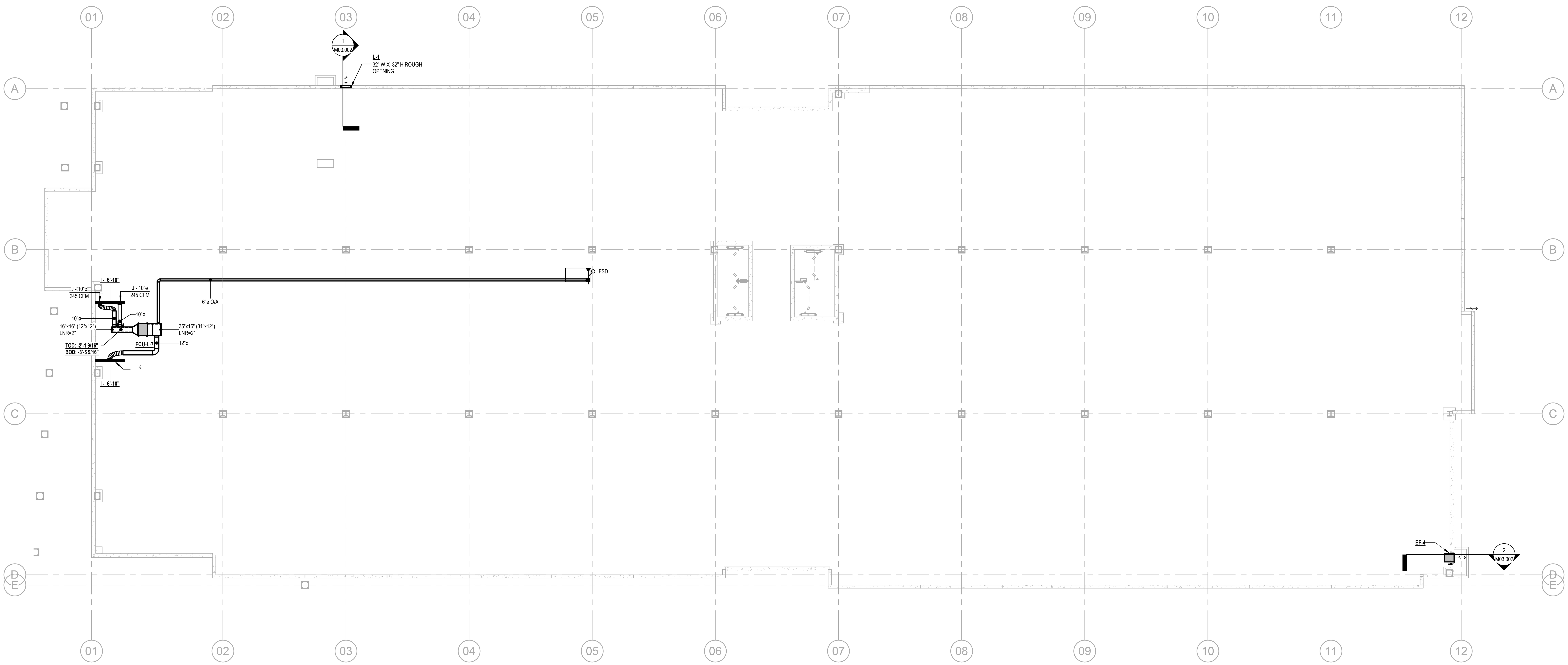


1 **CRAWLSPACE FLOOR PLAN - HVAC**
SCALE: 3/32" = 1'-0"

3401 OLYMPUS

3401 OLYMPUS BLVD.
DALLAS ,TX

A DEVELOPMENT OF:

Billingsley

**ISSUE LOG**

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**ISSUE LOG**

| DATE | DESCRIPTION | DELTA |
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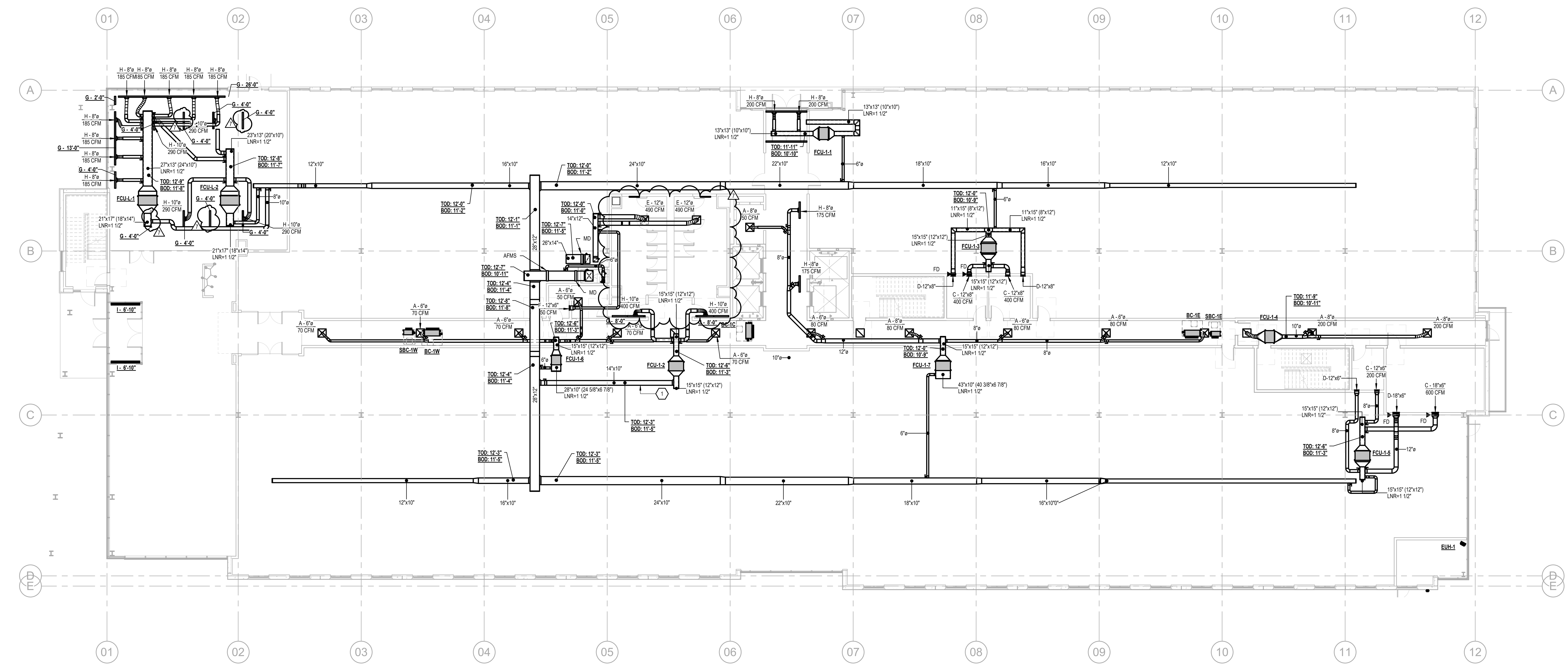
SHEET NO.

# M01.000

CRAWLSPACE FLOOR
PLAN - HVAC

**NOTES BY SYMBOL**

1. UPON COMPLETION OF TI WORK IN THIS LOCATION, REMOVE R/A END CAP FOR **FCU-1-2** AND REBALANCE O/A TO 60 CFM.




## 1 LEVEL 1 FLOOR PLAN - HVAC

SCALE: 3/32" = 1'-0"

3401 OLYMPUS

3401 OLYMPUS BLVD.
DALLAS ,TX

A DEVELOPMENT OF:

Billingsley

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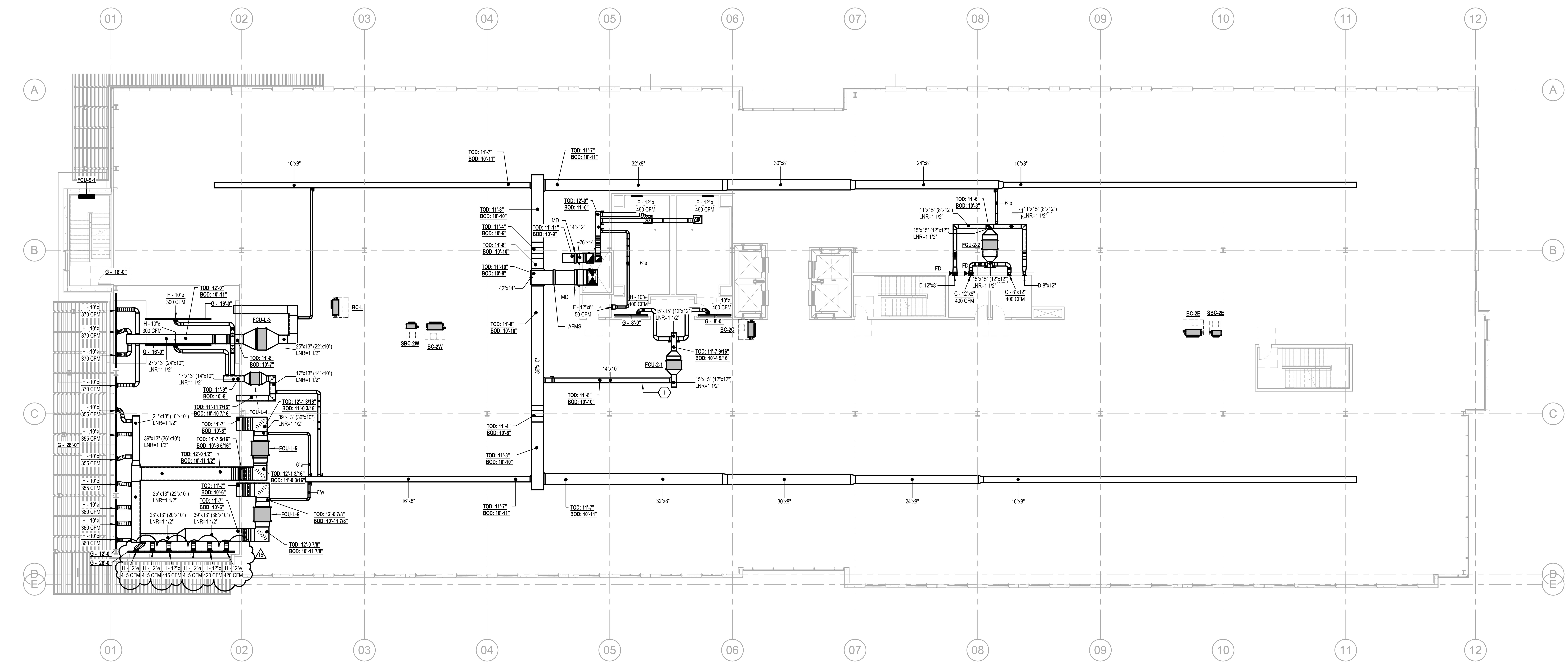
LEVEL 1 FLOOR PLAN - MECHANICAL

**NOTES BY SYMBOL**

1. UPON COMPLETION OF TI WORK IN THIS LOCATION, REMOVE R/A END CAP FOR **FCU-2-1** AND REBALANCE O/A TO 60 CFM.




1 LEVEL 2 FLOOR PLAN - HVAC

SCALE: 3/32" = 1'-0"

3401 OLYMPUS

3401 OLYMPUS BLVD.
DALLAS ,TX

A DEVELOPMENT OF:

Billingsley

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**ISSUE LOG**

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| 01/18/2019 | ISSUE FOR CONSTRUCTION | 1 |
| 11/13/2019 | REVISION 15 | 15 |

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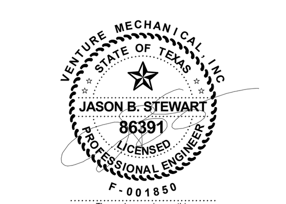


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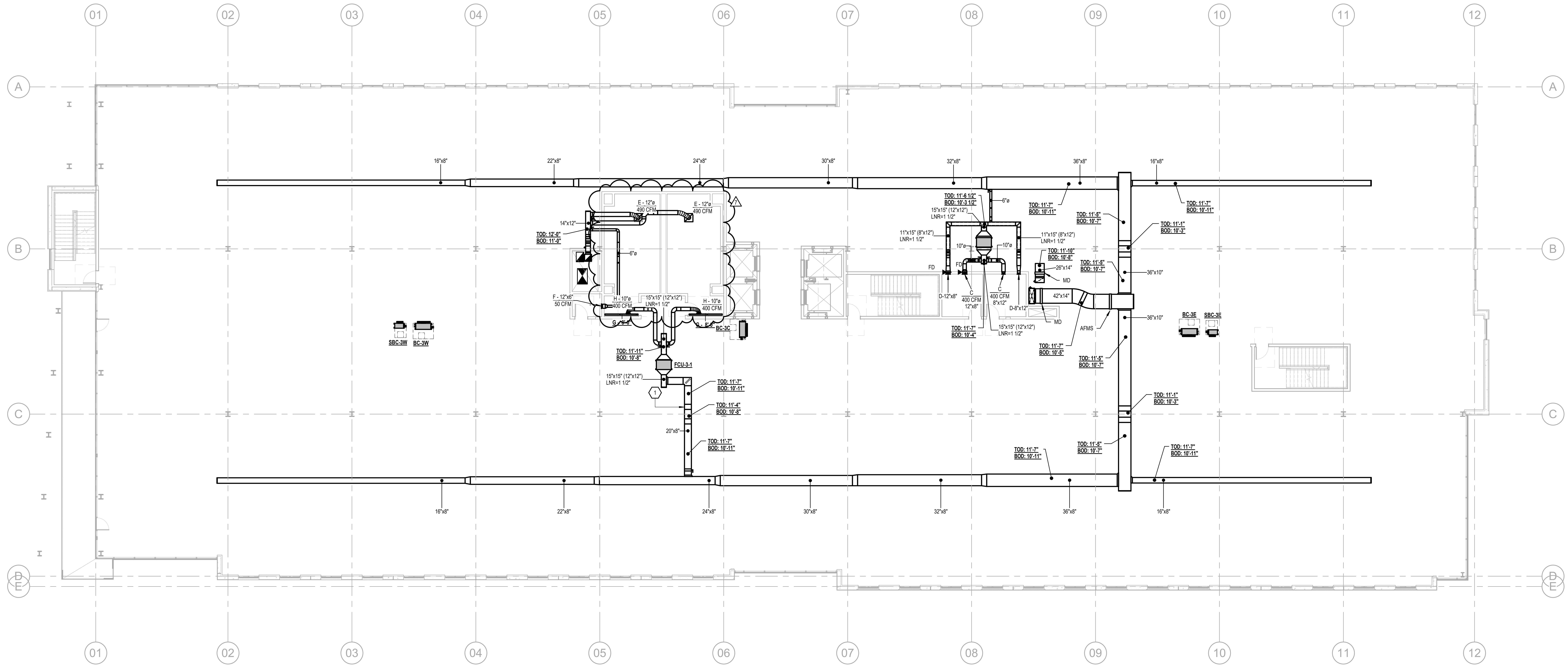
# M01.002

LEVEL 2 FLOOR PLAN - MECHANICAL

**NOTES BY SYMBOL**

1. UPON COMPLETION OF TI WORK IN THIS LOCATION, REMOVE R/A END CAP FOR **FCU-3-1** AND REBALANCE O/A TO 60 CFM.




1 **LEVEL 3 FLOOR PLAN - HVAC**
SCALE: 3/32" = 1'-0"

3401 OLYMPUS

3401 OLYMPUS BLVD.
DALLAS ,TX

A DEVELOPMENT OF:

Billingsley

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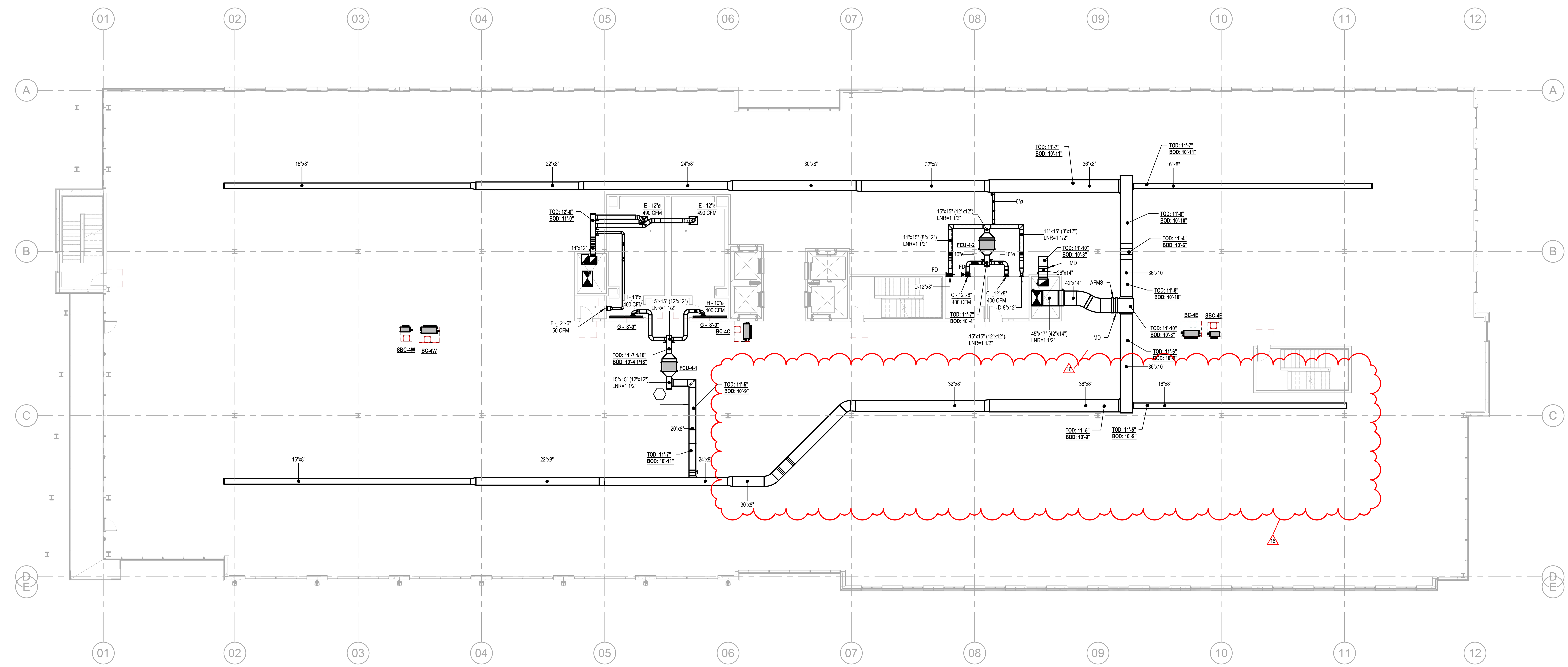
# M01.003

LEVEL 3 FLOOR PLAN - MECHANICAL

**NOTES BY SYMBOL**

1. UPON COMPLETION OF TI WORK IN THIS LOCATION, REMOVE R/A END CAP FOR **FCU-4-1** AND REBALANCE O/A TO 60 CFM.




**1 LEVEL 4 FLOOR PLAN - HVAC**
SCALE: 3/32" = 1'-0"

3401 OLYMPUS

3401 OLYMPUS BLVD.
DALLAS ,TX

A DEVELOPMENT OF:

Billingsley

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| 01/18/2019 | ISSUE FOR CONSTRUCTION | 1 |
| 01/29/2020 | AFMS & MD REVISIONS | 16 |
| 3/10/2020 | LEVEL 04 CHANGES | 18 |


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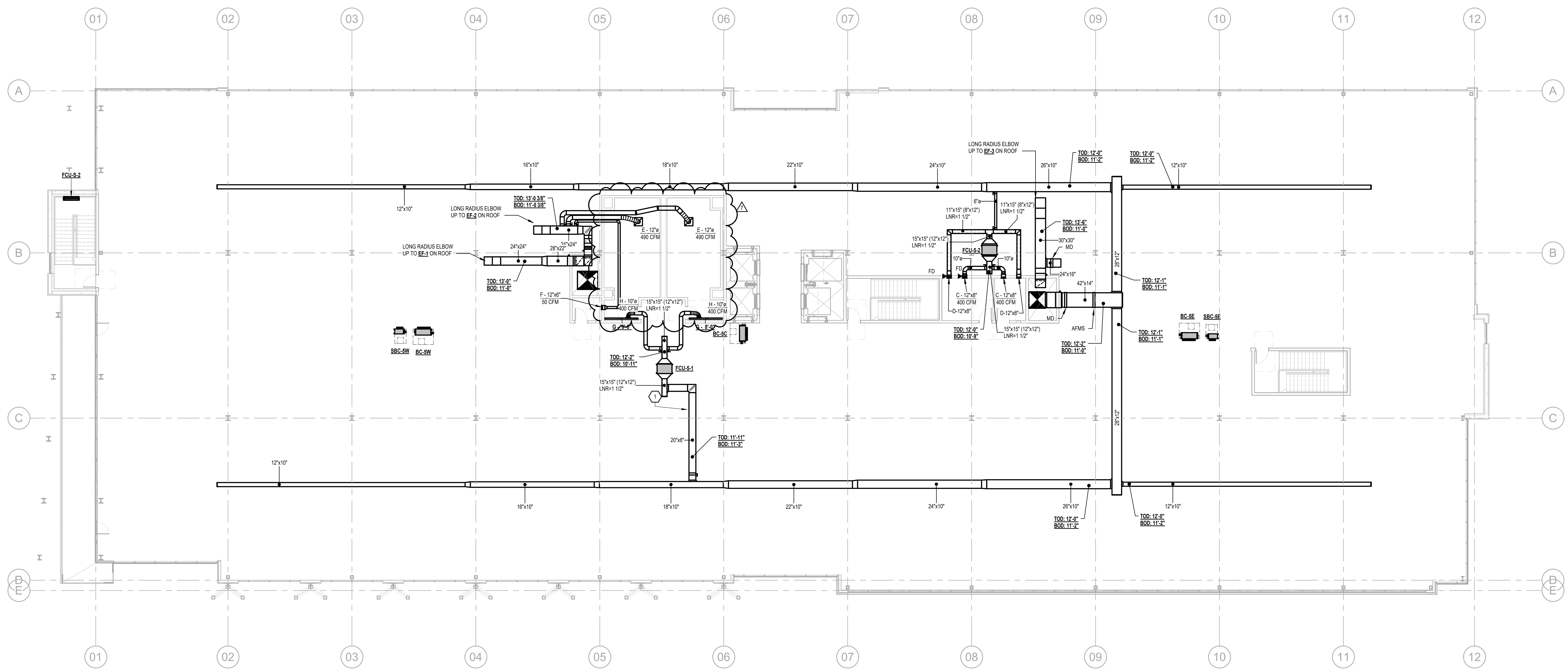
# M01.004

LEVEL 4 FLOOR PLAN - MECHANICAL

**NOTES BY SYMBOL**

1. UPON COMPLETION OF TI WORK IN THIS LOCATION, REMOVE R/A END CAP FOR **FCU-5-1** AND REBALANCE O/A TO 60 CFM.




1 **LEVEL 5 FLOOR PLAN - HVAC**
SCALE: 3/32" = 1'-0"

3401 OLYMPUS

3401 OLYMPUS BLVD.
DALLAS ,TX

A DEVELOPMENT OF:

Billingsley

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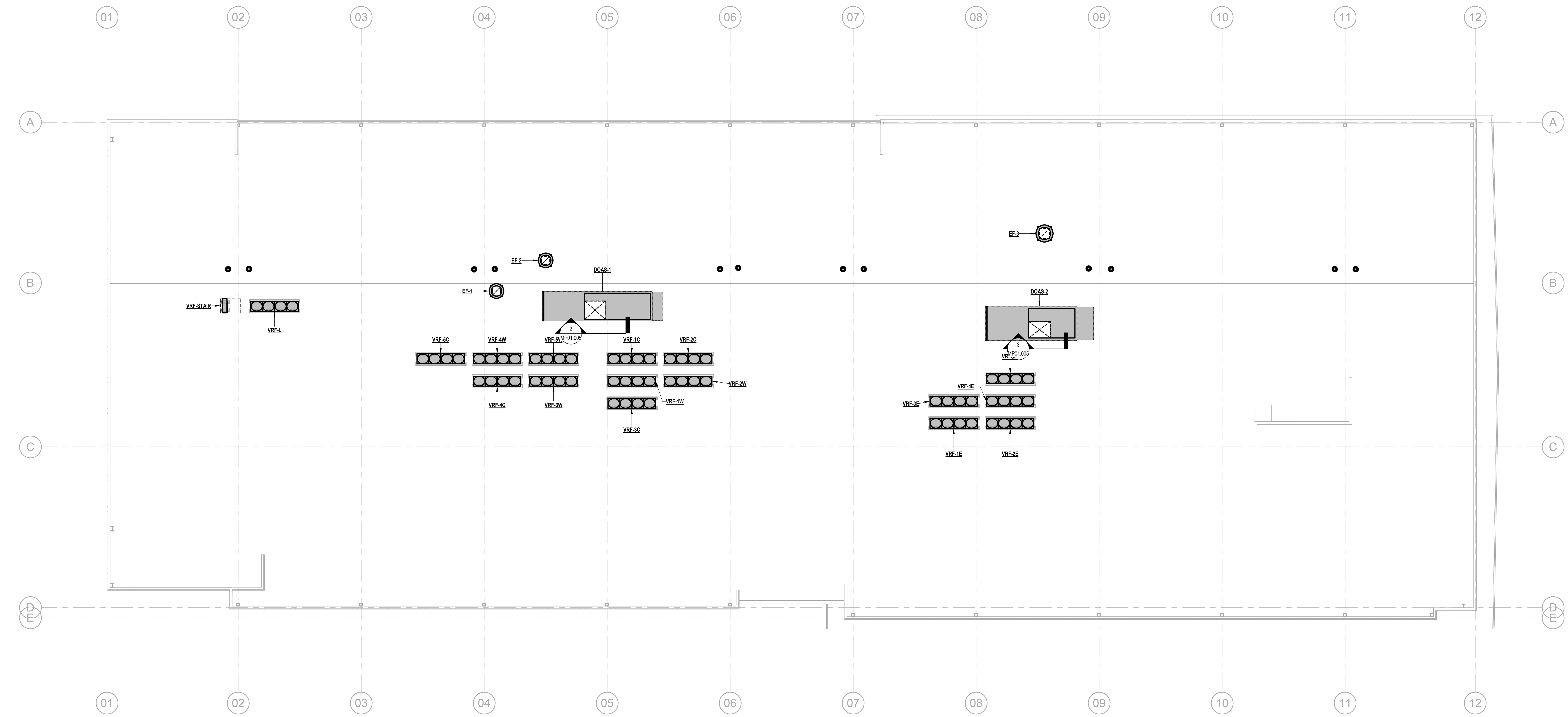
LEVEL 5 FLOOR PLAN - MECHANICAL




1 ROOF PLAN - HVAC
SCALE: 3/32" = 1'-0"

3401 OLYMPUS

3401 OLYMPUS BLVD.
DALLAS ,TX

A DEVELOPMENT OF:

Billingsley

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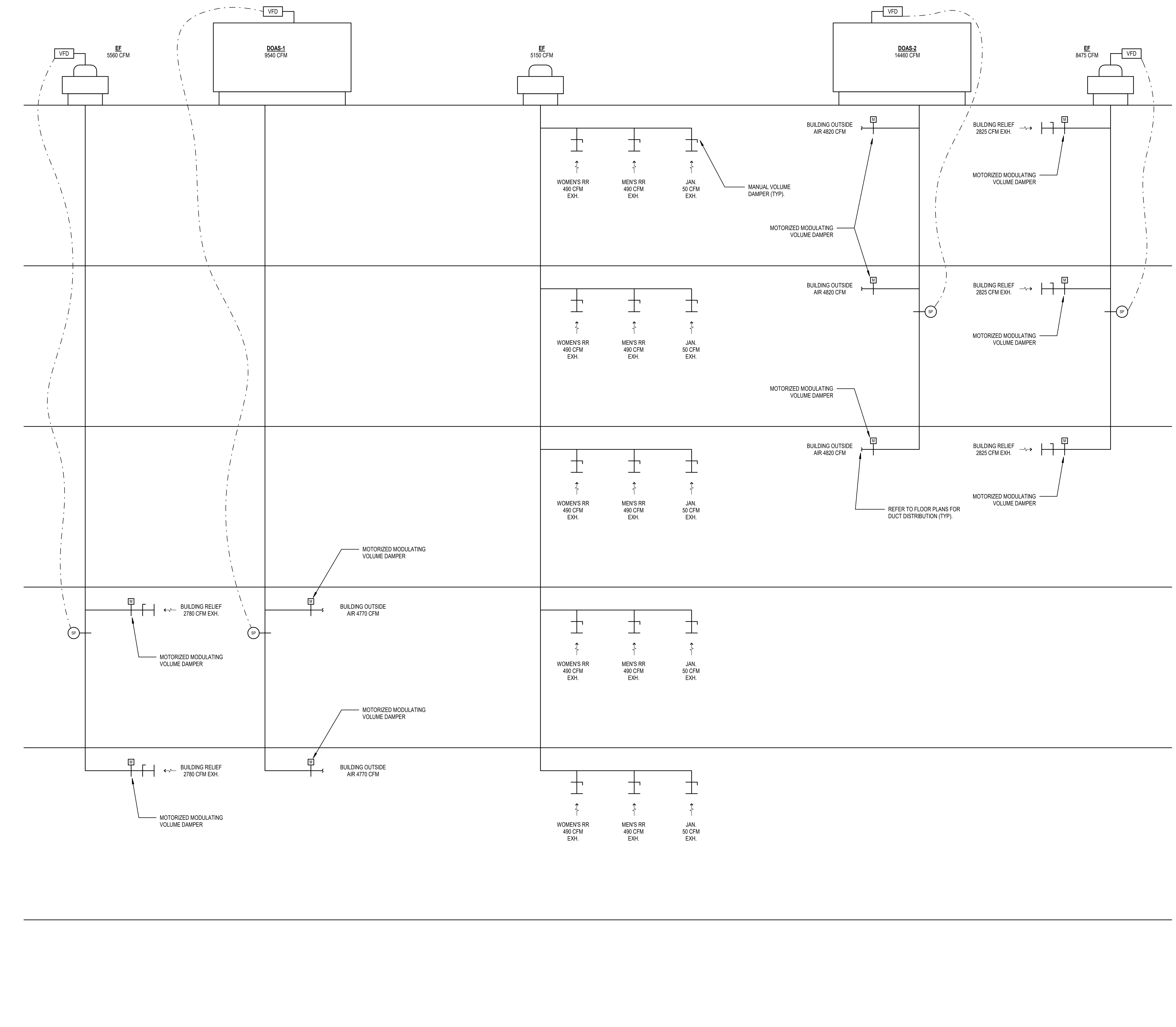
# M01.006

ROOF PLAN - MECHANICAL




1 AIRFLOW RISER DIAGRAM
SCALE: 1/4" = 1'-0"

3401 OLYMPUS

3401 OLYMPUS BLVD.
DALLAS ,TX

A DEVELOPMENT OF:

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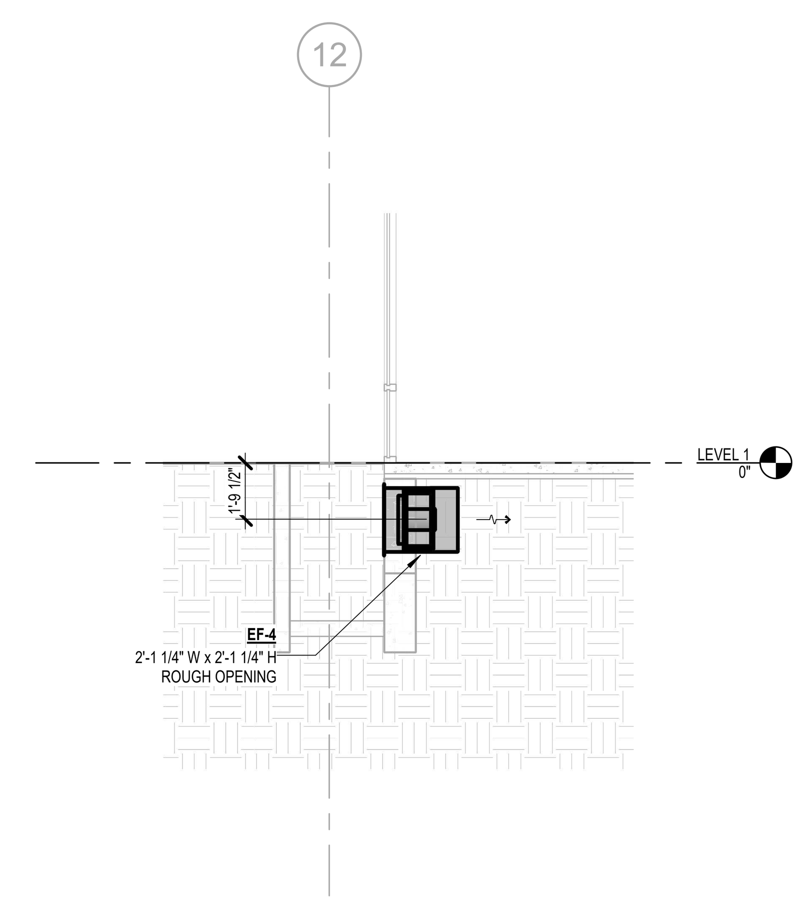
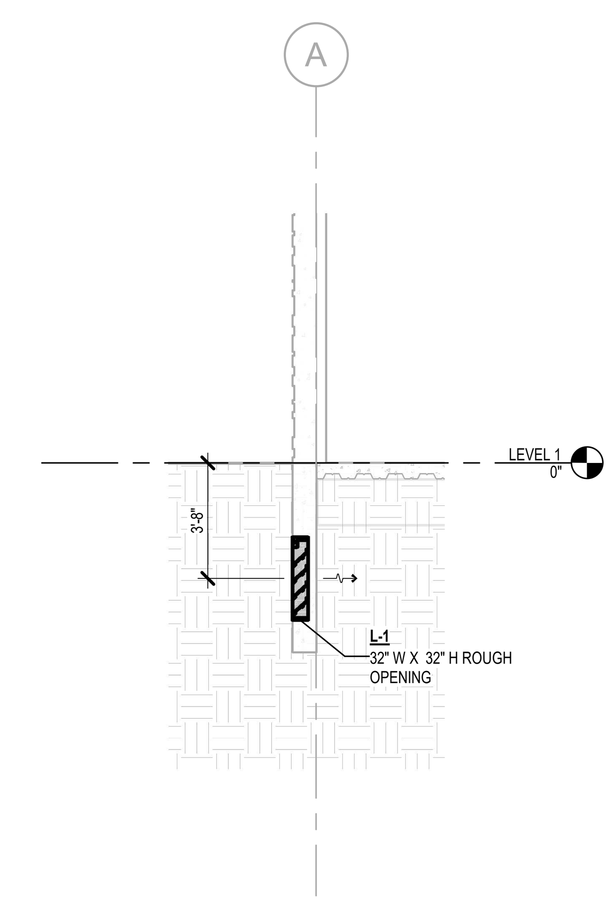
# M03.001

AIRFLOW RISER DIAGRAM




**2 CRAWLSPACE EXHAUST AREAWAY SECTION - HVAC**
SCALE: 1/4" = 1'-0"




**1 CRAWLSPACE INTAKE AREAWAY SECTION - HVAC**
SCALE: 1/4" = 1'-0"

3401 OLYMPUS

3401 OLYMPUS BLVD.
DALLAS ,TX

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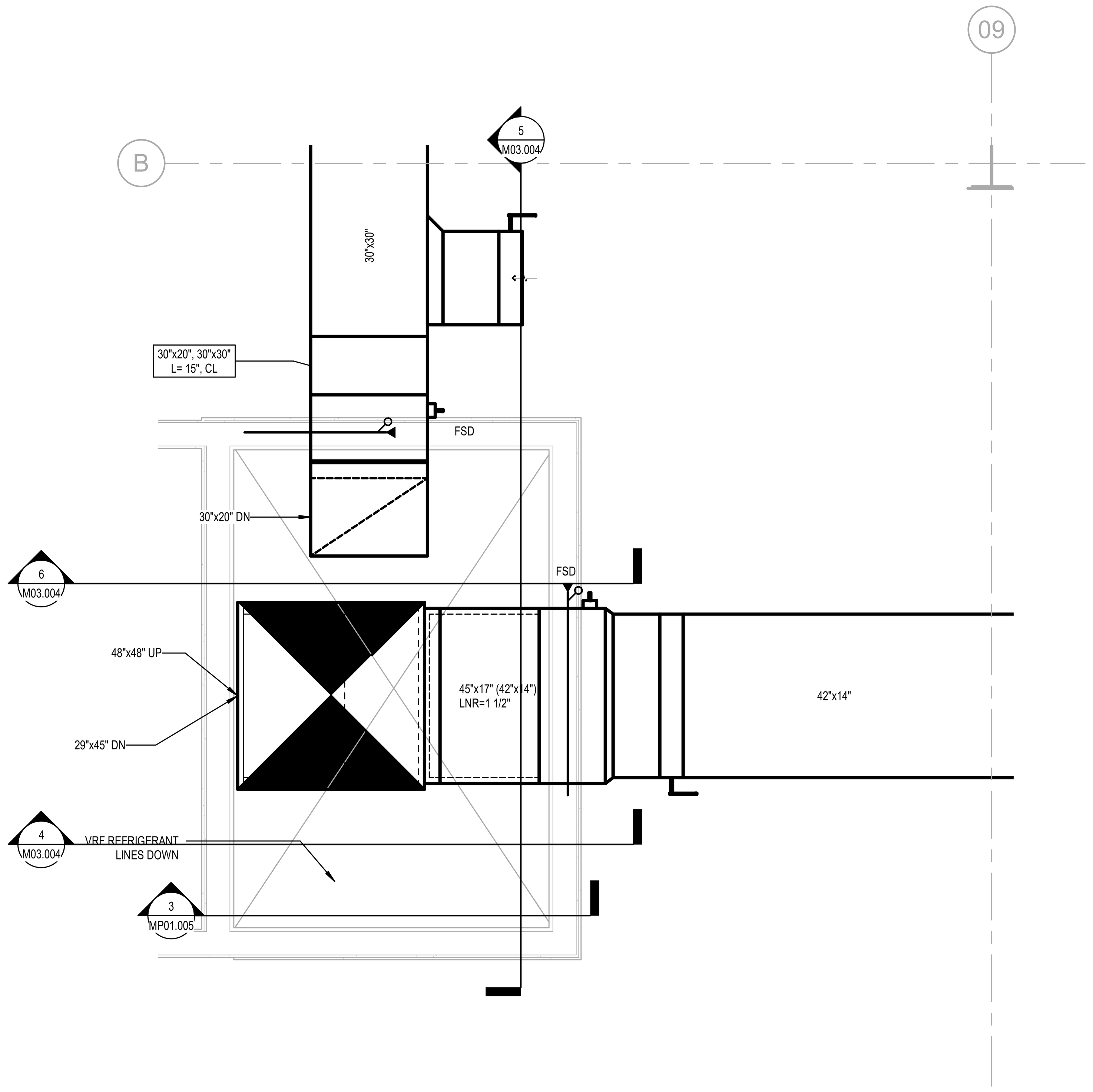
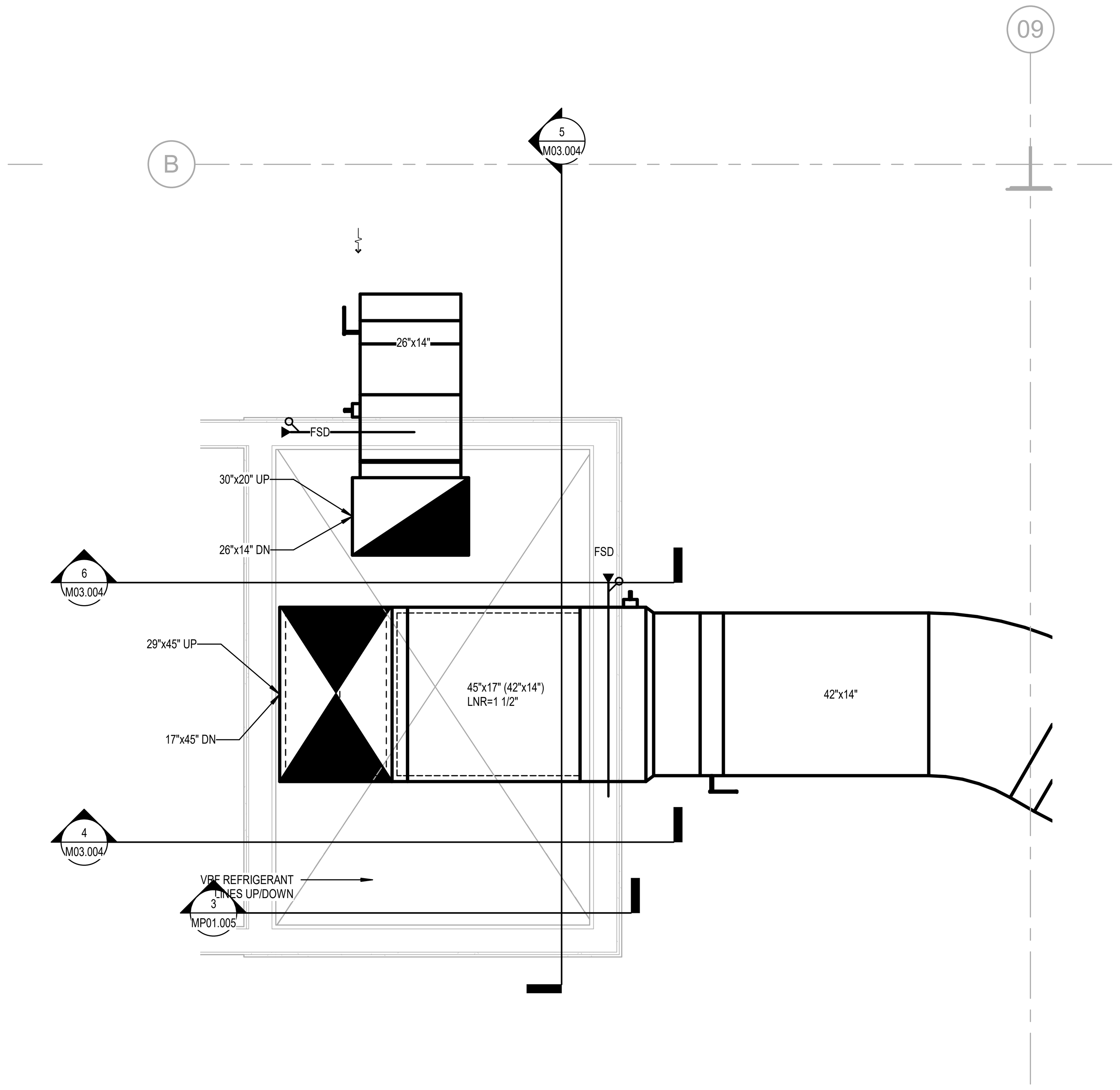
# M03.002

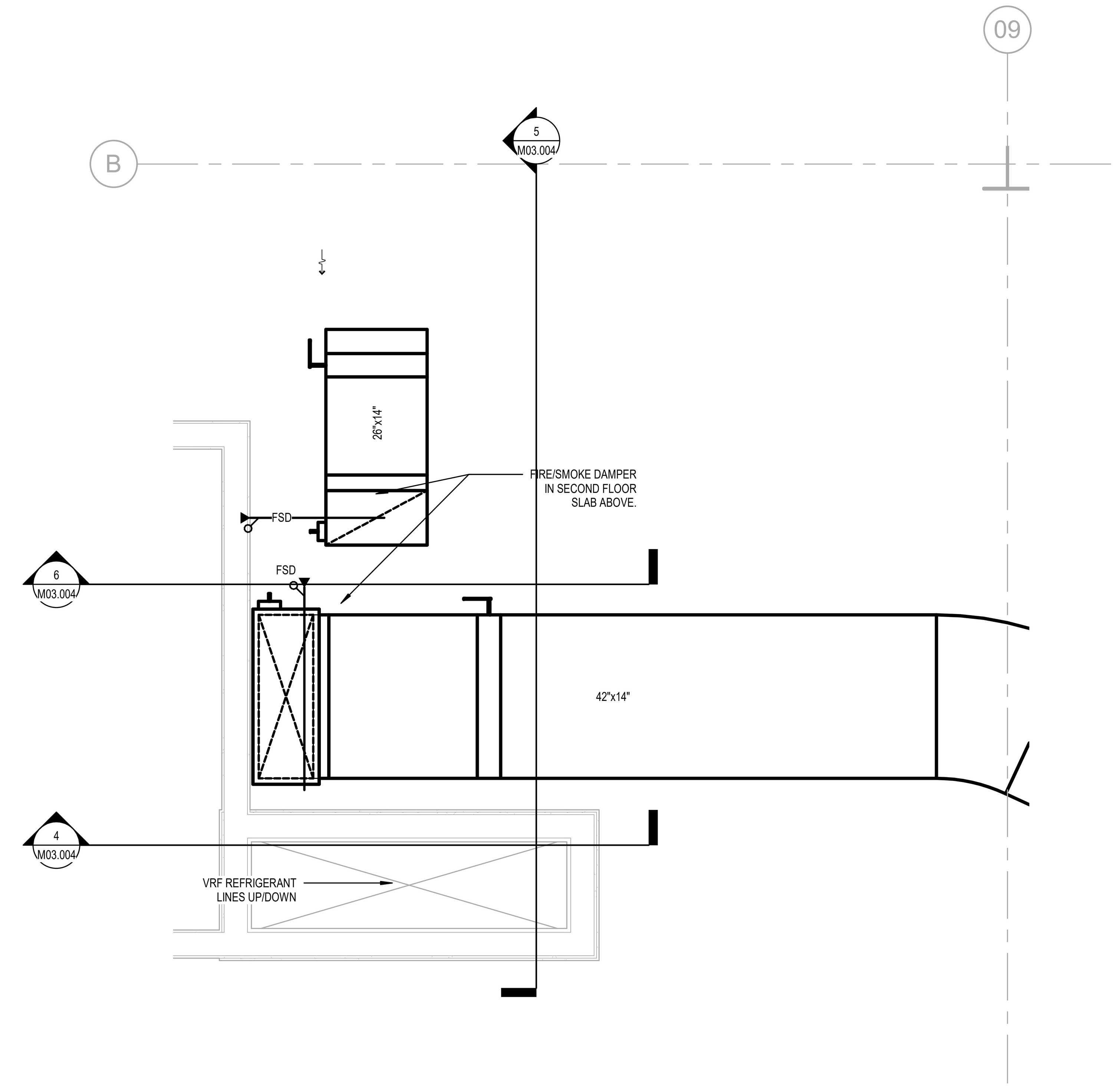
SECTIONS AND DETAILS - HVAC



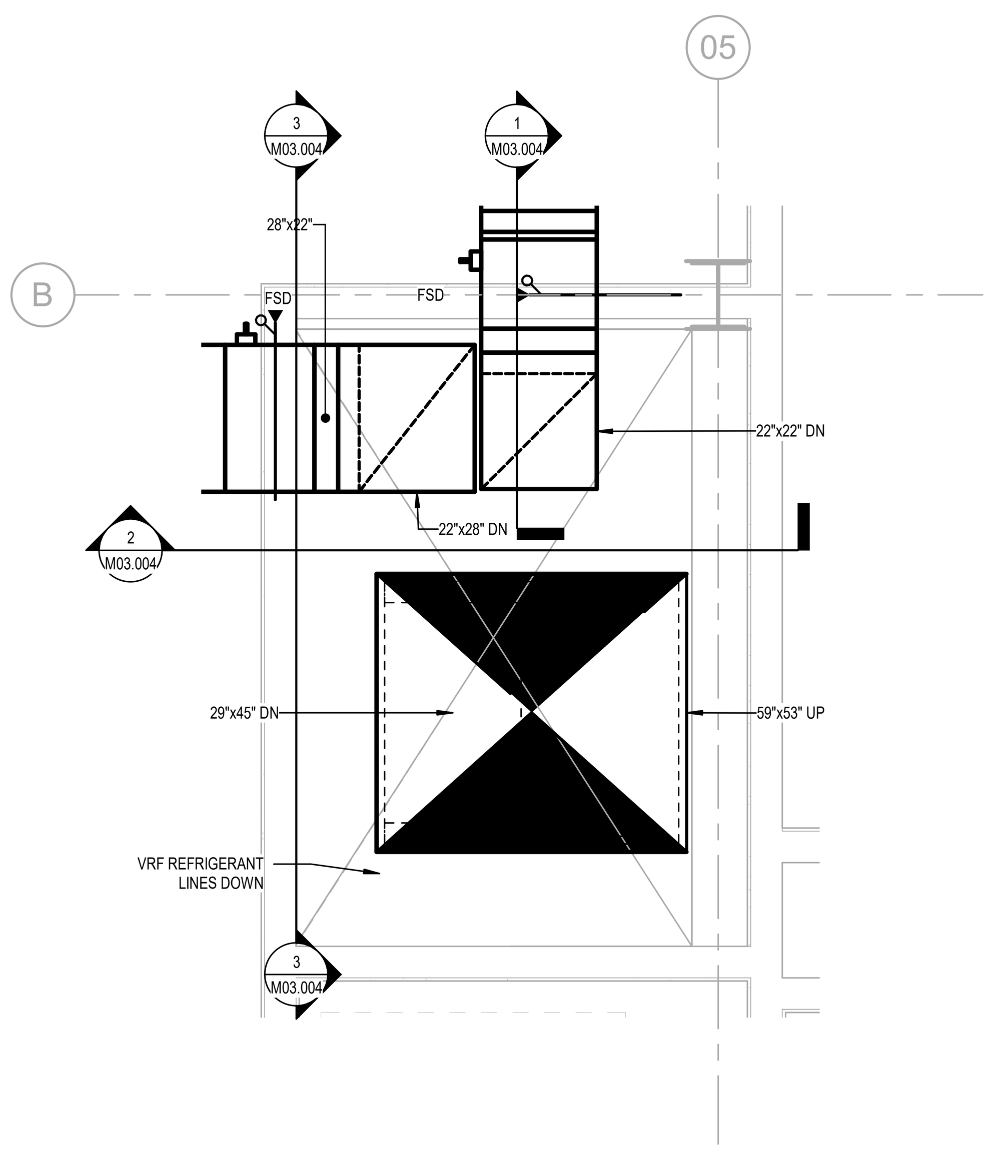

7 LEVEL 5 - RISER B
SCALE: 1/2" = 1'-0"



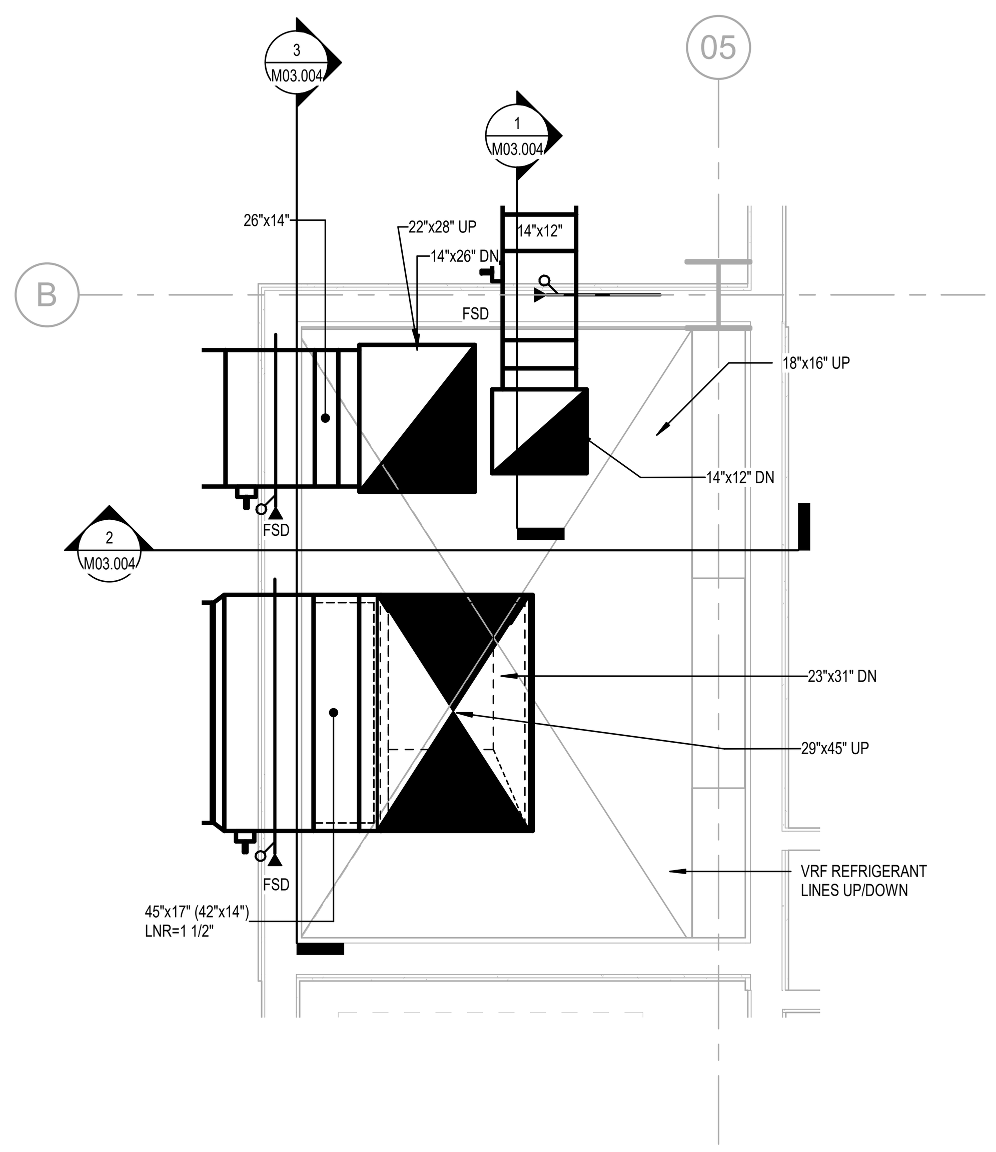

6 LEVEL 4 - RISER B
SCALE: 1/2" = 1'-0"



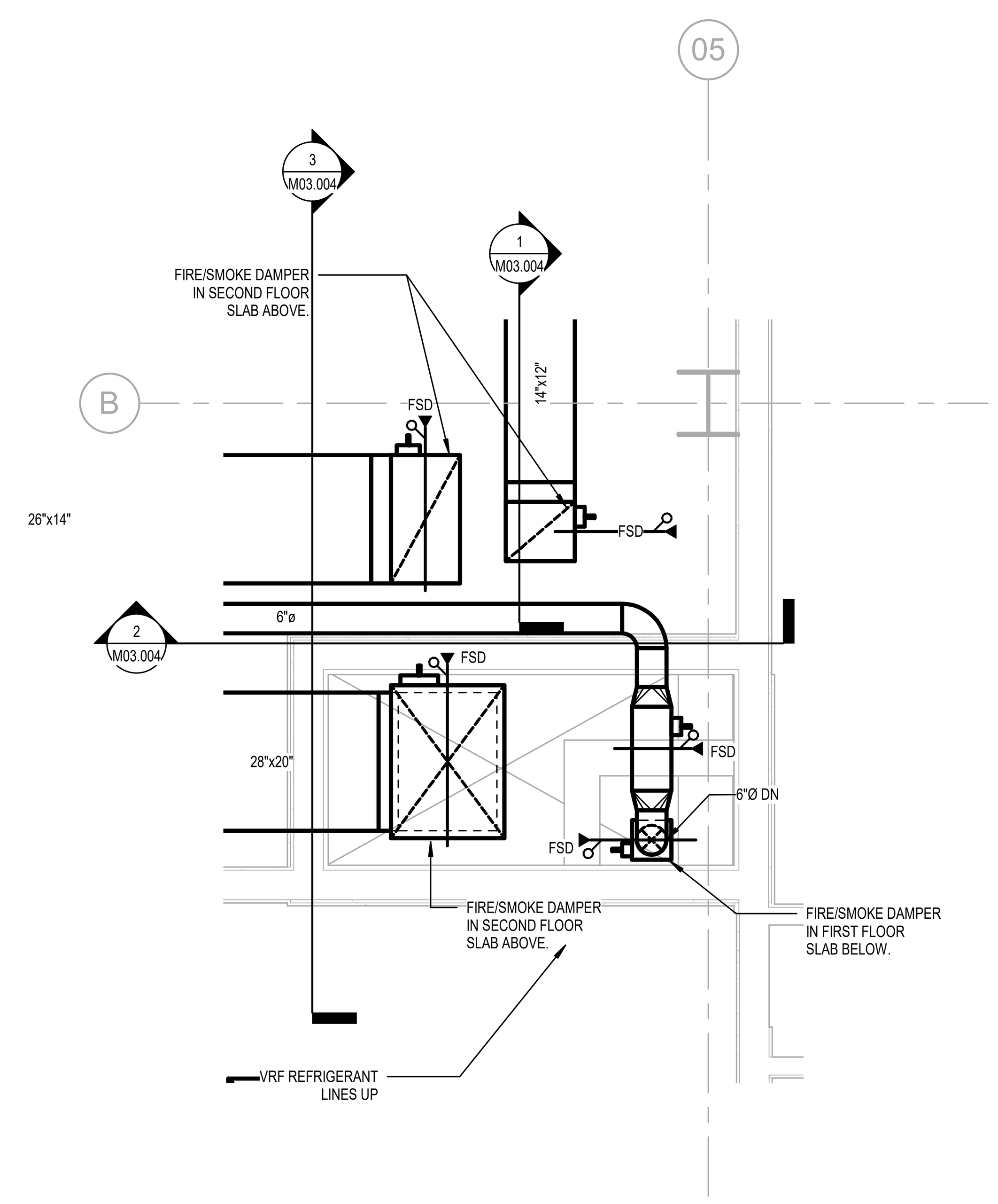

5 LEVEL 3 - RISER B
SCALE: 1/2" = 1'-0"



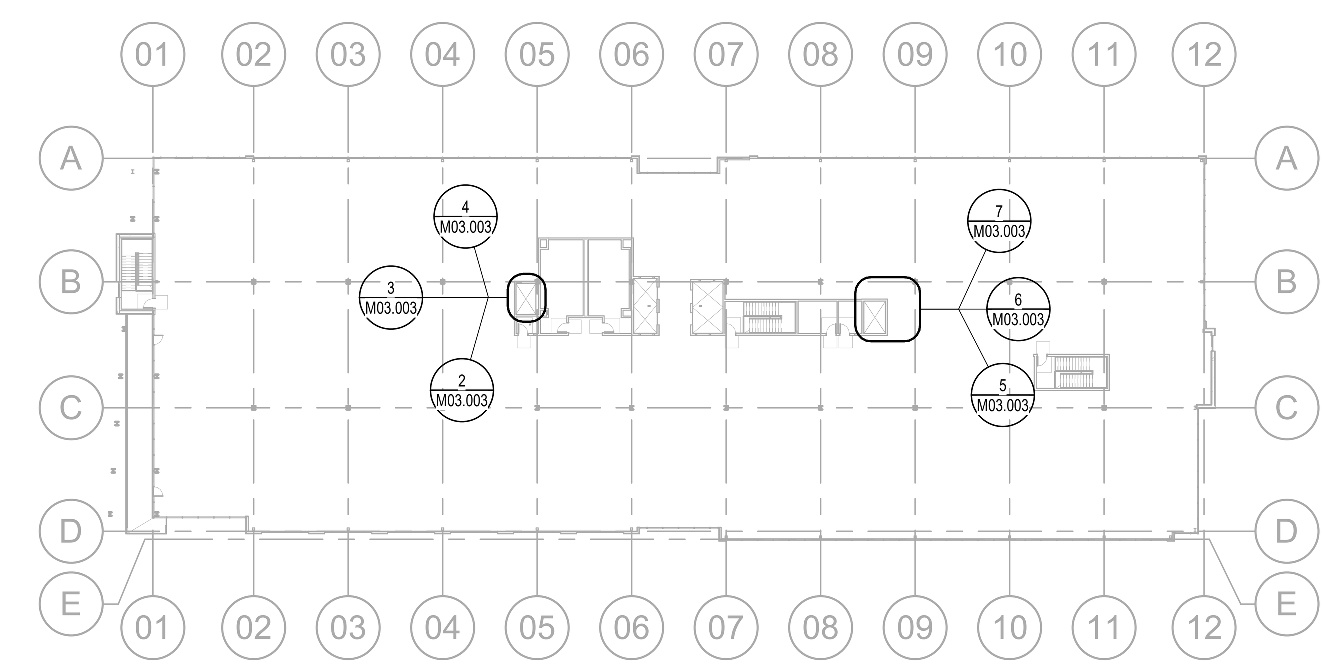

4 LEVEL 5 - RISER A
SCALE: 1/2" = 1'-0"




3 LEVEL 2 - RISER A
SCALE: 1/2" = 1'-0"




2 LEVEL 1 - RISER A
SCALE: 1/2" = 1'-0"




1 RISER KEY PLAN
SCALE: 1" = 40'-0"

3401 OLYMPUS

3401 OLYMPUS BLVD.
DALLAS ,TX

A DEVELOPMENT OF:

Billingsley

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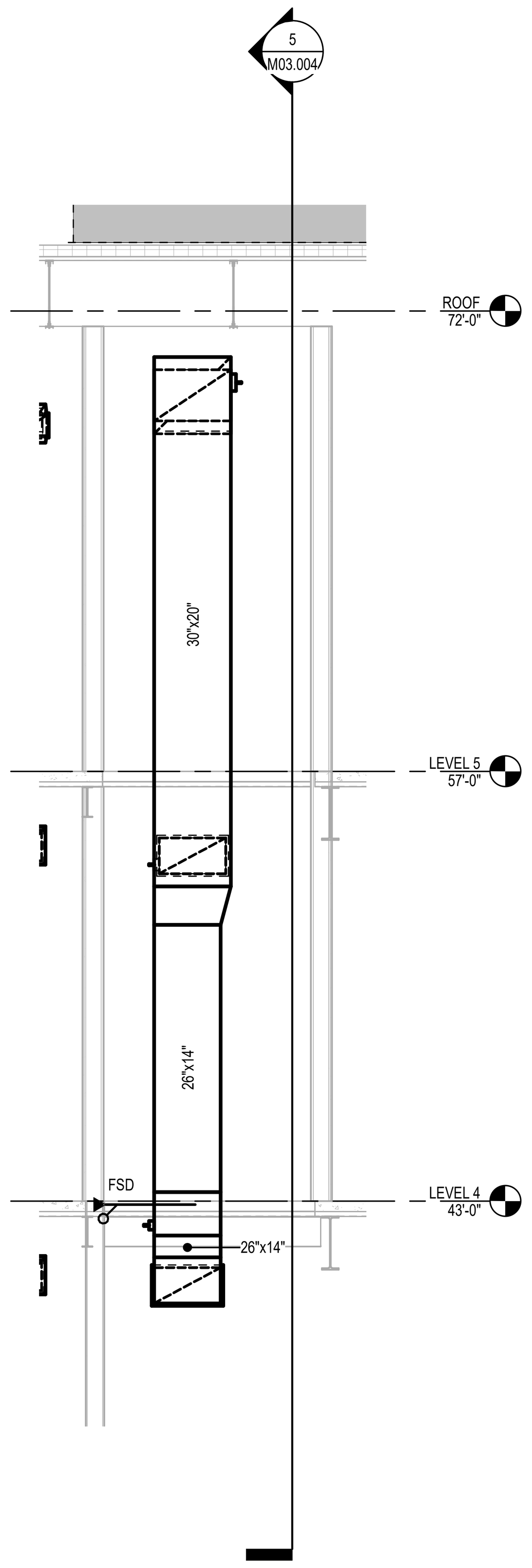
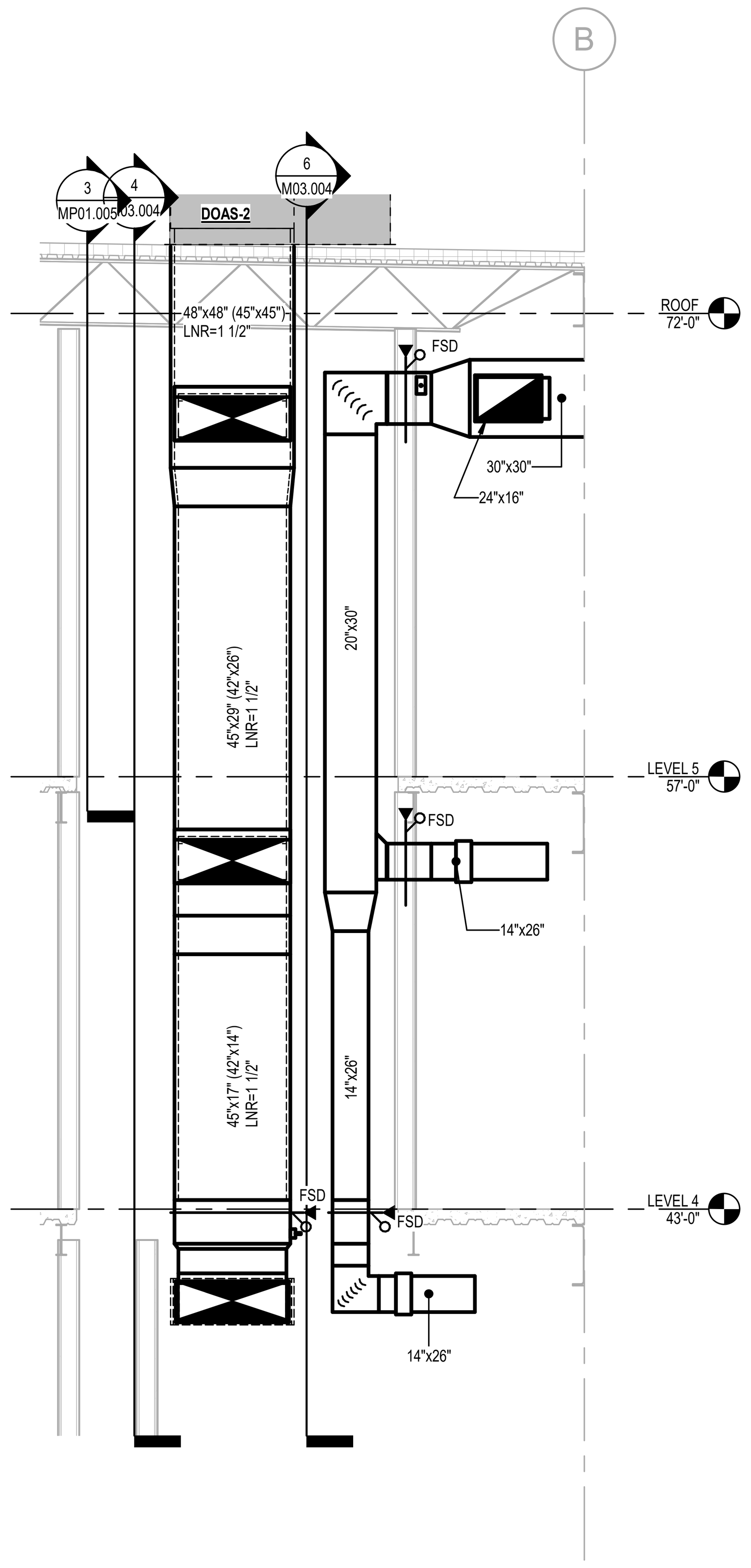
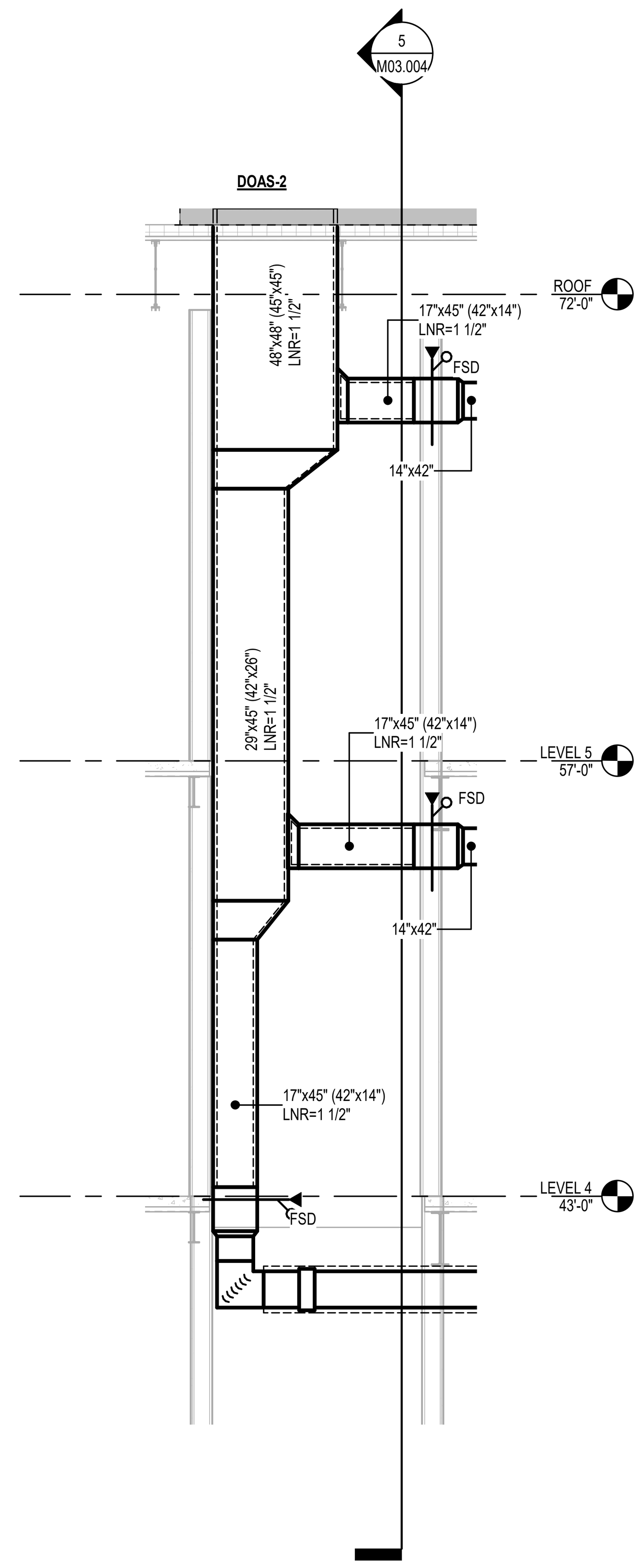
RISER DETAILS - HVAC



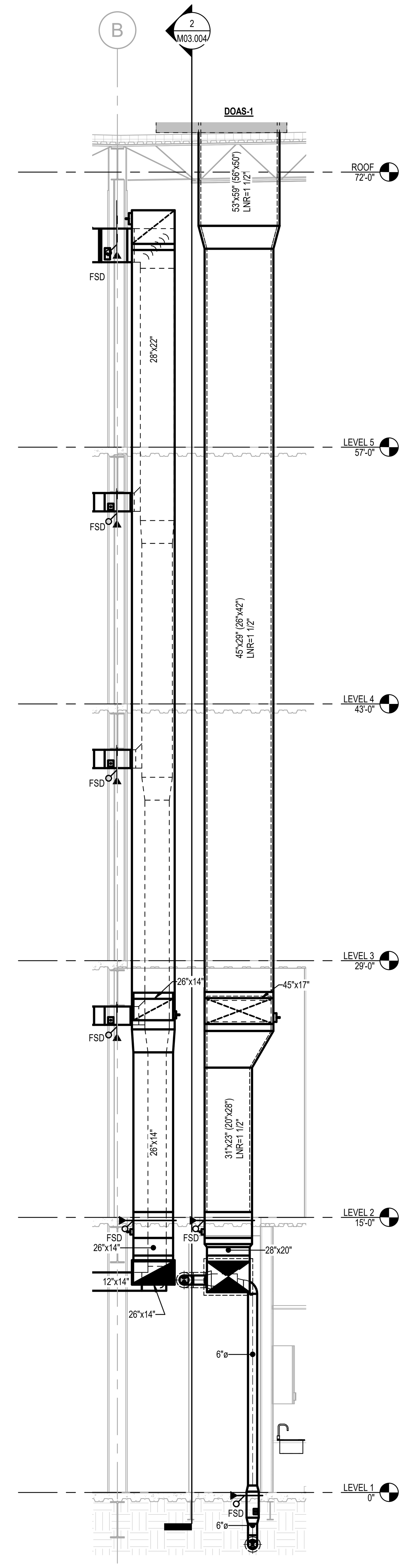

6 **Section 6**
SCALE: 1/4" = 1'-0"



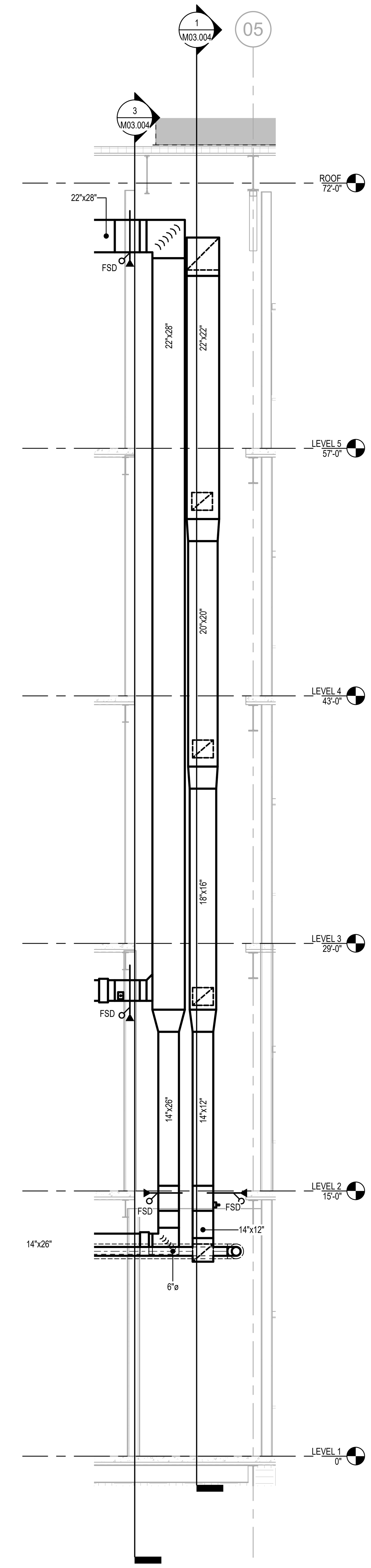

5 **Section 5**
SCALE: 1/4" = 1'-0"



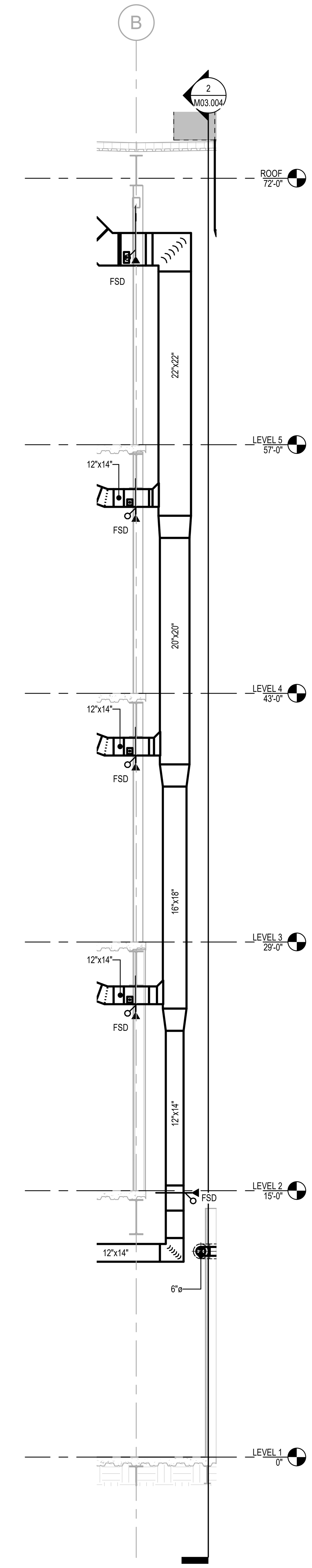

4 **Section 4**
SCALE: 1/4" = 1'-0"




3 **Section 3**
SCALE: 1/4" = 1'-0"




2 **Section 2**
SCALE: 1/4" = 1'-0"




1 **Section 1**
SCALE: 1/4" = 1'-0"

3401 OLYMPUS

3401 OLYMPUS BLVD.
DALLAS ,TX

A DEVELOPMENT OF:

Billingsley

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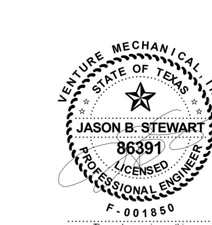


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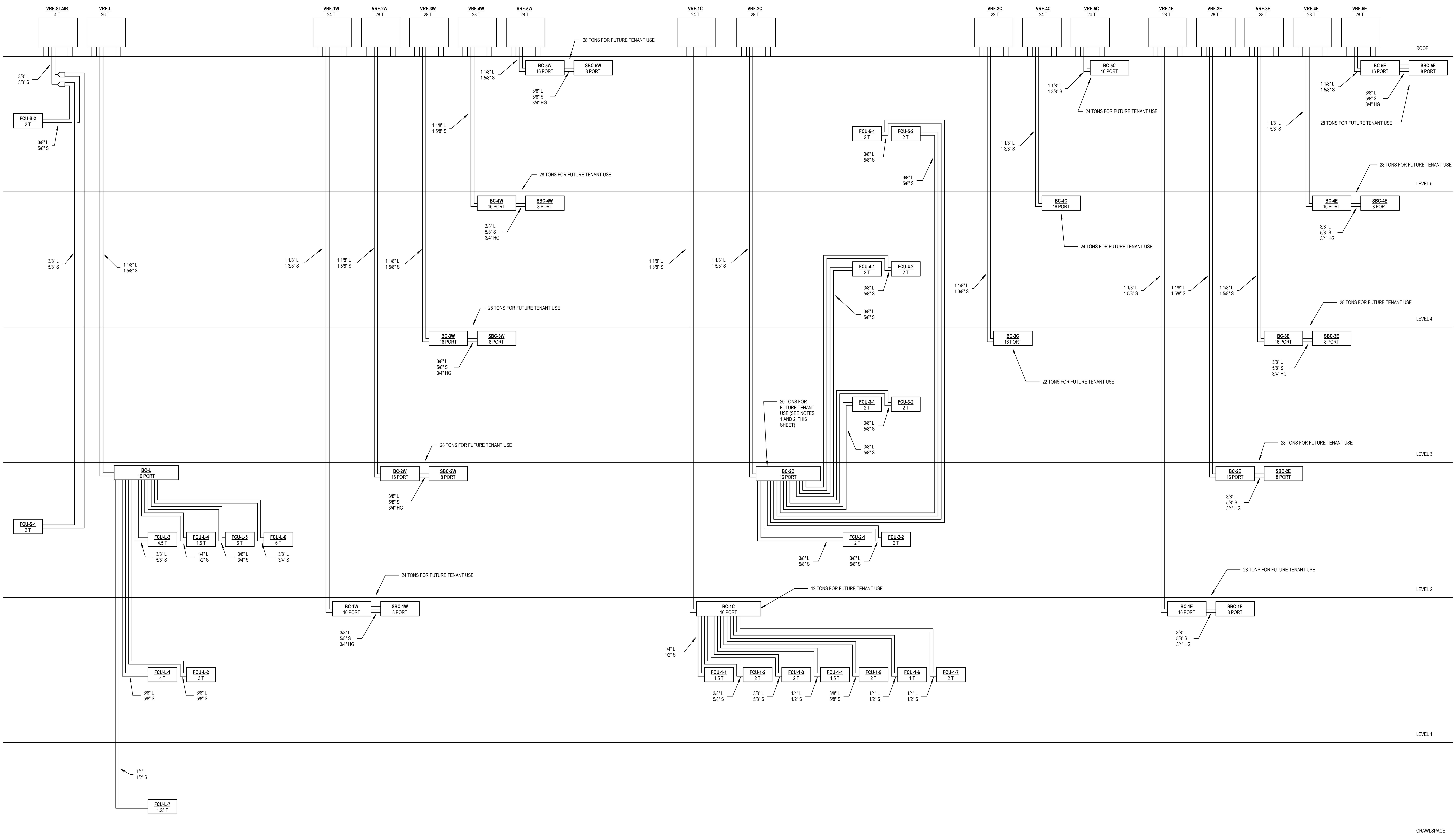
RISER SECTIONS - HVAC

**NOTES:**
1. DURING COMPLETION OF TENANT FINISHOUT, FCU-4-1 AND 4-2 ARE TO BE RE-PIPED TO BC-4C.
2. DURING COMPLETION OF TENANT FINISHOUT, FCU-5-1 AND 5-2 ARE TO BE RE-PIPED TO BC-5C.




1 **VRF RISER DIAGRAM**
SCALE: 1/4" = 1'-0"

3401 OLYMPUS

3401 OLYMPUS BLVD.
DALLAS ,TX

A DEVELOPMENT OF:

Billingsley

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# M03.005

VRF SYSTEM RISERS

# VRF SUB-BRANCH CONTROLLERS

| MARK | MANUF. | MODEL | LEVEL WHERE INSTALLED | VOLT. | PH. | HZ. | MCA@208 V | MCA@230 V |
|---|---|---|---|---|---|---|---|---|
| SBC-1E | Mitsubishi Electric | CMB-P108NU-GB1 | LEVEL 1 | 208 V | 1 | 60 Hz | 0.64 A | 0.58 A |
| SBC-1W | Mitsubishi Electric | CMB-P108NU-GB1 | LEVEL 1 | 208 V | 1 | 60 Hz | 0.64 A | 0.58 A |
| SBC-2E | Mitsubishi Electric | CMB-P108NU-GB1 | LEVEL 2 | 208 V | 1 | 60 Hz | 0.64 A | 0.58 A |
| SBC-2W | Mitsubishi Electric | CMB-P108NU-GB1 | LEVEL 2 | 208 V | 1 | 60 Hz | 0.64 A | 0.58 A |
| SBC-3E | Mitsubishi Electric | CMB-P108NU-GB1 | LEVEL 3 | 208 V | 1 | 60 Hz | 0.64 A | 0.58 A |
| SBC-3W | Mitsubishi Electric | CMB-P108NU-GB1 | LEVEL 3 | 208 V | 1 | 60 Hz | 0.64 A | 0.58 A |
| SBC-4E | Mitsubishi Electric | CMB-P108NU-GB1 | LEVEL 4 | 208 V | 1 | 60 Hz | 0.64 A | 0.58 A |
| SBC-4W | Mitsubishi Electric | CMB-P108NU-GB1 | LEVEL 4 | 208 V | 1 | 60 Hz | 0.64 A | 0.58 A |
| SBC-5E | Mitsubishi Electric | CMB-P108NU-GB1 | LEVEL 5 | 208 V | 1 | 60 Hz | 0.64 A | 0.58 A |
| SBC-5W | Mitsubishi Electric | CMB-P108NU-GB1 | LEVEL 5 | 208 V | 1 | 60 Hz | 0.64 A | 0.58 A |

# VRF BRANCH CONTROLLERS

| MARK | MANUF. | MODEL | LEVEL WHERE INSTALLED | CONNECTED CAPACITY TO BC | VOLT. | PH. | HZ. | MCA@208 V | MCA@230 V |
|---|---|---|---|---|---|---|---|---|---|
| BC-1C | Mitsubishi Electric | CMB-P1016NU-HA1 | LEVEL 1 | 162,000.00 Btu/h | 208 V | 1 | 60 Hz | 1.65 A | 1.9 A |
| BC-1E | Mitsubishi Electric | CMB-P1016NU-HA1 | LEVEL 1 | 132,000.00 Btu/h | 208 V | 1 | 60 Hz | 1.65 A | 1.9 A |
| BC-1W | Mitsubishi Electric | CMB-P1016NU-HA1 | LEVEL 1 | 162,000.00 Btu/h | 208 V | 1 | 60 Hz | 1.65 A | 1.9 A |
| BC-2C | Mitsubishi Electric | CMB-P1016NU-HA1 | LEVEL 2 | 216,000.00 Btu/h | 208 V | 1 | 60 Hz | 1.65 A | 1.9 A |
| BC-2E | Mitsubishi Electric | CMB-P1016NU-HA1 | LEVEL 2 | 216,000.00 Btu/h | 208 V | 1 | 60 Hz | 1.65 A | 1.9 A |
| BC-2W | Mitsubishi Electric | CMB-P1016NU-HA1 | LEVEL 2 | 216,000.00 Btu/h | 208 V | 1 | 60 Hz | 1.65 A | 1.9 A |
| BC-3C | Mitsubishi Electric | CMB-P1016NU-HA1 | LEVEL 3 | 216,000.00 Btu/h | 208 V | 1 | 60 Hz | 1.65 A | 1.9 A |
| BC-3E | Mitsubishi Electric | CMB-P1016NU-HA1 | LEVEL 3 | 216,000.00 Btu/h | 208 V | 1 | 60 Hz | 1.65 A | 1.9 A |
| BC-3W | Mitsubishi Electric | CMB-P1016NU-HA1 | LEVEL 3 | 192,000.00 Btu/h | 208 V | 1 | 60 Hz | 1.65 A | 1.9 A |
| BC-4C | Mitsubishi Electric | CMB-P1016NU-HA1 | LEVEL 4 | 216,000.00 Btu/h | 208 V | 1 | 60 Hz | 1.65 A | 1.9 A |
| BC-4E | Mitsubishi Electric | CMB-P1016NU-HA1 | LEVEL 4 | 216,000.00 Btu/h | 208 V | 1 | 60 Hz | 1.65 A | 1.9 A |
| BC-4W | Mitsubishi Electric | CMB-P1016NU-HA1 | LEVEL 4 | 216,000.00 Btu/h | 208 V | 1 | 60 Hz | 1.65 A | 1.9 A |
| BC-5C | Mitsubishi Electric | CMB-P1016NU-HA1 | LEVEL 5 | 216,000.00 Btu/h | 208 V | 1 | 60 Hz | 1.65 A | 1.9 A |
| BC-5E | Mitsubishi Electric | CMB-P1016NU-HA1 | LEVEL 5 | 216,000.00 Btu/h | 208 V | 1 | 60 Hz | 1.65 A | 1.9 A |
| BC-5W | Mitsubishi Electric | CMB-P1016NU-HA1 | LEVEL 5 | 216,000.00 Btu/h | 208 V | 1 | 60 Hz | 1.65 A | 1.9 A |
| BC-L | Mitsubishi Electric | CMB-P1010NU-HA1 | LEVEL 2 | 183,000.00 Btu/h | 208 V | 1 | 60 Hz | 1.60 A | 1.7 A |

# ELECTRIC UNIT HEATER SCHEDULE

| MARK | MANUF. | MODEL | LEVEL SERVED | ROOM SERVED | HEATING CAP. | AIRFLOW | VOLT. | PH. | HZ. | AMPS |
|---|---|---|---|---|---|---|---|---|---|---|
| EUH-1 | BERKO | HUHAA348 | LEVEL 1 | FIRE RISER ROOM | 3.0 kW | 510 CFM | 480 V | 3 | 60 Hz | 3.6 A |

# AIR DEVICE SCHEDULE

| MARK | MANUFACTURER | MODEL | DUTY | COMMENTS/DESCRIPTION |
|---|---|---|---|---|
| A | TITUS | TMS | Supply Air | 24"X24" LAY-IN, WHITE STEEL CONE DIFFUSER. NECK SIZE AS SPECIFIED ON DRAWINGS. |
| B | TITUS | PAR | Return Air | 24"X24" LAY-IN, WHITE STEEL PERFORATED DIFFUSER. NECK SIZE AS SPECIFIED ON DRAWINGS. |
| C | TITUS | 300RS | Supply Air | DOUBLE DEFLECTION SIDEWALL GRILLE. STEEL. WHITE. NECK SIZE AS SPECIFIED ON DRAWINGS. |
| D | TITUS | 350RL | Return Air | FIXED BLADE SIDEWALL GRILLE. STEEL. WHITE. NECK SIZE AS SPECIFIED ON DRAWINGS. |
| E | TITUS | PAR | Exhaust Air | 24"X24" LAY-IN, WHITE STEEL PERFORATED DIFFUSER. NECK SIZE AS SPECIFIED ON DRAWINGS. |
| F | TITUS | 350RL | Exhaust Air | FIXED BLADE SIDEWALL GRILLE. STEEL. WHITE. NECK SIZE AS SPECIFIED ON DRAWINGS. |
| G | TITUS | FL-20 | | CONTINUOUS LINEAR DIFFUSER. LENGHTS OF INDIVIDUAL SECTIONS AS SPECIFIED ON DRAWINGS. BORDER TYPE 55. INACTIVE SECTION USED FOR RETURN. |
| H | TITUS | FBPI-20 | Supply Air | 48" LONG INSULATED SUPPLY PLENUM FOR 2" FLOWBAR BORDER TYPE 55. NECK SIZE AS SPECIFIED ON DRAWINGS. |
| I | TITUS | CT-480 | | CONTINUOUS ALUMINUM LINEAR FIXED BAR DIFFUSER. LENGHTS OF INDIVIDUAL SECTIONS AS SPECIFIED ON DRAWINGS.INACTIVE SECTION USED FOR RETURN. |
| J | SHOP FABRICATED | | Supply Air | |
| K | SHOP FABRICATED | | Return Air | |

# VRF DUCTLESS FAN-COIL UNIT SCHEDULE

| MARK | MANUF. | MODEL | LEVEL WHERE INSTALLED | NOM. COOLING CAP. | NOM. HEATING CAP. | PEAK FAN AIRFLOW | VOLT. | PH. | HZ | MCA | MOCP |
|---|---|---|---|---|---|---|---|---|---|---|---|
| FCU-S-1 | Mitsubishi Electric | PKFY-P24NKMU-E | LEVEL 2 | 24000.0 Btu/h | 27000.0 Btu/h | 918 CFM | 208 V | 1 | 60 Hz | 0.37 A | 15.0 A |
| FCU-S-2 | Mitsubishi Electric | PKFY-P24NKMU-E | LEVEL 5 | 24000.0 Btu/h | 27000.0 Btu/h | 918 CFM | 208 V | 1 | 60 Hz | 0.37 A | 15.0 A |

# VRF DUCTED FAN-COIL UNIT SCHEDULE

| MARK | MANUF. | MODEL | LEVEL WHERE INSTALLED | NOM. COOLING CAP. | NOM. HEATING CAP. | SUPPLY AIRFLOW | O/A | VOLT. | PH. | HZ. | MCA | MOCP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FCU-1-1 | Mitsubishi Electric | PEFY-P18NMAU-E3 | LEVEL 1 | 18000.0 Btu/h | 20000.0 Btu/h | 400 CFM | 5 CFM | 208 V | 1 | 60 Hz | 1.56 A | 15.0 A |
| FCU-1-2 | Mitsubishi Electric | PEFY-P24NMAU-E3 | LEVEL 1 | 24000.0 Btu/h | 27000.0 Btu/h | 800 CFM | 800 CFM | 208 V | 1 | 60 Hz | 2.73 A | 15.0 A |
| FCU-1-3 | Mitsubishi Electric | PEFY-P24NMAU-E3 | LEVEL 1 | 24000.0 Btu/h | 27000.0 Btu/h | 800 CFM | 15 CFM | 208 V | 1 | 60 Hz | 2.73 A | 15.0 A |
| FCU-1-4 | Mitsubishi Electric | PEFY-P18NMAU-E3 | LEVEL 1 | 18000.0 Btu/h | 20000.0 Btu/h | 400 CFM | 40 CFM | 208 V | 1 | 60 Hz | 1.56 A | 15.0 A |
| FCU-1-5 | Mitsubishi Electric | PEFY-P24NMAU-E3 | LEVEL 1 | 24000.0 Btu/h | 27000.0 Btu/h | 800 CFM | 40 CFM | 208 V | 1 | 60 Hz | 2.73 A | 15.0 A |
| FCU-1-6 | Mitsubishi Electric | PEFY-P12NMAU-E3 | LEVEL 1 | 12000.0 Btu/h | 13500.0 Btu/h | 400 CFM | 85 CFM | 208 V | 1 | 60 Hz | 1.56 A | 15.0 A |
| FCU-1-7 | Mitsubishi Electric | PEFY-P24NMAU-E3 | LEVEL 1 | 24000.0 Btu/h | 27000.0 Btu/h | 800 CFM | 95 CFM | 208 V | 1 | 60 Hz | 2.73 A | 15.0 A |
| FCU-2-1 | Mitsubishi Electric | PEFY-P24NMAU-E3 | LEVEL 2 | 24000.0 Btu/h | 27000.0 Btu/h | 800 CFM | 800 CFM | 208 V | 1 | 60 Hz | 2.73 A | 15.0 A |
| FCU-2-2 | Mitsubishi Electric | PEFY-P24NMAU-E3 | LEVEL 2 | 24000.0 Btu/h | 27000.0 Btu/h | 800 CFM | 15 CFM | 208 V | 1 | 60 Hz | 2.73 A | 15.0 A |
| FCU-3-1 | Mitsubishi Electric | PEFY-P24NMAU-E3 | LEVEL 3 | 24000.0 Btu/h | 27000.0 Btu/h | 800 CFM | 800 CFM | 208 V | 1 | 60 Hz | 2.73 A | 15.0 A |
| FCU-3-2 | Mitsubishi Electric | PEFY-P24NMAU-E3 | LEVEL 3 | 24000.0 Btu/h | 27000.0 Btu/h | 800 CFM | 15 CFM | 208 V | 1 | 60 Hz | 2.73 A | 15.0 A |
| FCU-4-1 | Mitsubishi Electric | PEFY-P24NMAU-E3 | LEVEL 4 | 24000.0 Btu/h | 27000.0 Btu/h | 800 CFM | 800 CFM | 208 V | 1 | 60 Hz | 2.73 A | 15.0 A |
| FCU-4-2 | Mitsubishi Electric | PEFY-P24NMAU-E3 | LEVEL 4 | 24000.0 Btu/h | 27000.0 Btu/h | 800 CFM | 15 CFM | 208 V | 1 | 60 Hz | 2.73 A | 15.0 A |
| FCU-5-1 | Mitsubishi Electric | PEFY-P24NMAU-E3 | LEVEL 5 | 24000.0 Btu/h | 27000.0 Btu/h | 800 CFM | 800 CFM | 208 V | 1 | 60 Hz | 2.73 A | 15.0 A |
| FCU-5-2 | Mitsubishi Electric | PEFY-P24NMAU-E3 | LEVEL 5 | 24000.0 Btu/h | 27000.0 Btu/h | 800 CFM | 15 CFM | 208 V | 1 | 60 Hz | 2.73 A | 15.0 A |
| FCU-L-1 | Mitsubishi Electric | PEFY-P48NMAU-E3 | LEVEL 1 | 48000.0 Btu/h | 54000.0 Btu/h | 1480 CFM | 270 CFM | 208 V | 1 | 60 Hz | 3.51 A | 15.0 A |
| FCU-L-2 | Mitsubishi Electric | PEFY-P36NMAU-E3 | LEVEL 1 | 36000.0 Btu/h | 40000.0 Btu/h | 1160 CFM | 210 CFM | 208 V | 1 | 60 Hz | 3.50 A | 15.0 A |
| FCU-L-3 | Mitsubishi Electric | PEFY-P54NMAU-E3 | LEVEL 2 | 54000.0 Btu/h | 60000.0 Btu/h | 1480 CFM | 20 CFM | 208 V | 1 | 60 Hz | 3.51 A | 15.0 A |
| FCU-L-4 | Mitsubishi Electric | PEFY-P18NMAU-E3 | LEVEL 2 | 18000.0 Btu/h | 20000.0 Btu/h | 600 CFM | 200 CFM | 208 V | 1 | 60 Hz | 1.56 A | 15.0 A |
| FCU-L-5 | Mitsubishi Electric | PEFY-P72NMHSU-E | LEVEL 2 | 72000.0 Btu/h | 80000.0 Btu/h | 2500 CFM | 35 CFM | 208 V | 1 | 60 Hz | 7.70 A | 15.0 A |
| FCU-L-6 | Mitsubishi Electric | PEFY-P72NMHSU-E | LEVEL 2 | 72000.0 Btu/h | 80000.0 Btu/h | 2500 CFM | 35 CFM | 208 V | 1 | 60 Hz | 7.70 A | 15.0 A |
| FCU-L-7 | Mitsubishi Electric | PEFY-P15NMAU-E3 | LEVEL 0 | 15000.0 Btu/h | 17000.0 Btu/h | 490 CFM | 50 CFM | 208 V | 1 | 60 Hz | 1.45 A | 15.0 A |

# VRF CONDENSING UNIT SCHEDULE

| MARK | MANUF. | MODEL | MODULES | LEVEL WHERE INSTALLED | NOM. COOLING CAP. | NOM. HEATING CAP. | VOLT. | PH. | HZ. | MCA - MOD 1 | MCA - MOD 2 | MOCP - MOD 1 | MOCP - MOD 2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VRF-1C | Mitsubishi Electric | PURY-P264YSLMU-A | P144, P120 | ROOF | 264000.0 Btu/h | 295000.0 Btu/h | 460 V | 3 | 60 Hz | 24.00 A | 19.0 A | 35.0 A | 30.0 A |
| VRF-1E | Mitsubishi Electric | PURY-P336YSLMU-A | P168. P168 | ROOF | 336000.0 Btu/h | 378000.0 Btu/h | 460 V | 3 | 60 Hz | 31.00 A | 31.0 A | 50.0 A | 50.0 A |
| VRF-1W | Mitsubishi Electric | PURY-P264YSLMU-A | P144, P120 | ROOF | 264000.0 Btu/h | 295000.0 Btu/h | 460 V | 3 | 60 Hz | 24.00 A | 19.0 A | 35.0 A | 30.0 A |
| VRF-2C | Mitsubishi Electric | PURY-P336YSLMU-A | P168. P168 | ROOF | 336000.0 Btu/h | 378000.0 Btu/h | 460 V | 3 | 60 Hz | 31.00 A | 31.0 A | 50.0 A | 50.0 A |
| VRF-2E | Mitsubishi Electric | PURY-P336YSLMU-A | P168. P168 | ROOF | 336000.0 Btu/h | 378000.0 Btu/h | 460 V | 3 | 60 Hz | 31.00 A | 31.0 A | 50.0 A | 50.0 A |
| VRF-2W | Mitsubishi Electric | PURY-P336YSLMU-A | P168. P168 | ROOF | 336000.0 Btu/h | 378000.0 Btu/h | 460 V | 3 | 60 Hz | 31.00 A | 31.0 A | 50.0 A | 50.0 A |
| VRF-3C | Mitsubishi Electric | PURY-P264YSLMU-A | P144, P120 | ROOF | 264000.0 Btu/h | 295000.0 Btu/h | 460 V | 3 | 60 Hz | 24.00 A | 19.0 A | 35.0 A | 30.0 A |
| VRF-3E | Mitsubishi Electric | PURY-P336YSLMU-A | P168. P168 | ROOF | 336000.0 Btu/h | 378000.0 Btu/h | 460 V | 3 | 60 Hz | 31.00 A | 31.0 A | 50.0 A | 50.0 A |
| VRF-3W | Mitsubishi Electric | PURY-P336YSLMU-A | P168. P168 | ROOF | 336000.0 Btu/h | 378000.0 Btu/h | 460 V | 3 | 60 Hz | 31.00 A | 31.0 A | 50.0 A | 50.0 A |
| VRF-4C | Mitsubishi Electric | PURY-P288YSLMU-A | P144, P144 | ROOF | 288000.0 Btu/h | 323000.0 Btu/h | 460 V | 3 | 60 Hz | 24.00 A | 24.0 A | 35.0 A | 35.0 A |
| VRF-4E | Mitsubishi Electric | PURY-P336YSLMU-A | P168. P168 | ROOF | 336000.0 Btu/h | 378000.0 Btu/h | 460 V | 3 | 60 Hz | 31.00 A | 31.0 A | 50.0 A | 50.0 A |
| VRF-4W | Mitsubishi Electric | PURY-P336YSLMU-A | P168. P168 | ROOF | 336000.0 Btu/h | 378000.0 Btu/h | 460 V | 3 | 60 Hz | 31.00 A | 31.0 A | 50.0 A | 50.0 A |
| VRF-5C | Mitsubishi Electric | PURY-P288YSLMU-A | P144, P144 | ROOF | 288000.0 Btu/h | 323000.0 Btu/h | 460 V | 3 | 60 Hz | 24.00 A | 24.0 A | 35.0 A | 35.0 A |
| VRF-5E | Mitsubishi Electric | PURY-P336YSLMU-A | P168. P168 | ROOF | 336000.0 Btu/h | 378000.0 Btu/h | 460 V | 3 | 60 Hz | 31.00 A | 31.0 A | 50.0 A | 50.0 A |
| VRF-5W | Mitsubishi Electric | PURY-P336YSLMU-A | P168. P168 | ROOF | 336000.0 Btu/h | 378000.0 Btu/h | 460 V | 3 | 60 Hz | 31.00 A | 31.0 A | 50.0 A | 50.0 A |
| VRF-L | Mitsubishi Electric | PURY-P312YSLMU-A | P168, P144 | ROOF | 312000.0 Btu/h | 350000.0 Btu/h | 460 V | 3 | 60 Hz | 31.00 A | 24.0 A | 50.0 A | 35.0 A |
| VRF-STAIR | Mitsubishi Electric | PUMY-P48NKMU1 | P48 | ROOF | 48000.0 Btu/h | 54000.0 Btu/h | 208 V | 1 | 60 Hz | 31.00 A | | 40.0 A | |

# DEDICATED OUTSIDE AIR UNIT SCHEDULE

| | | | | SUPPLY FAN PERFORMANCE | | | | | | COOLING PERFORMANCE | | | | | | | | | ELECTRICAL DATA | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MARK | MANUF. | MODEL | EER | SUPPLY AIRFLOW | E.S.P. | MOTOR QTY. | COMBINED SUPPLY FAN MOTOR BRAKE HP | SUPPLY FAN MOTOR NOMINAL HP (EA.) | SUPPLY AIRFLOW CONTROL | AMBIENT AIR TEMP | ENTERING AIR TEMP, DB | ENTERING AIR TEMP, WB | LEAVING AIR TEMP, DB | LEAVING AIR TEMP, WB | SENSIBLE COIL CAPACITY | TOTAL COIL CAPACITY | ELECTRIC HEAT CAPACITY | OUTSIDE AIRFLOW | VOLTAGE | PH. | HZ | MCA | MOCP | DISCONNECT SWITCH NOTES |
| DOAS-1 | ADDISON | PROA 540D8XL | 14.4 | 9,540 CFM | 2.00 in-wg | 1 | 8.03 hp | 10.00 hp | VFD SUPPLY FAN WITH DISCHARGE STATIC PRESSURE CONTROL | 85.0 °F | 83.7 °F | 75.4 °F | 54.4 °F | 54.4 °F | 312,300.00 Btu/h | 689,400.00 Btu/h | 150.0 kW | 9,540 CFM | 460 V | 3 | 60 Hz | 180.4 A | 225.5 A | BY ELECTRICIAN |
| DOAS-2 | ADDISON | PROA 840 E8 | 14.7 | 14,460 CFM | 2.00 in-wg | 2 | 6.86 hp | 10.00 hp | VFD SUPPLY FAN WITH DISCHARGE STATIC PRESSURE CONTROL | 85.0 °F | 83.7 °F | 75.4 °F | 55.0 °F | 55.0 °F | 462,700.00 Btu/h | 1,020,500.00 Btu/h | 200.0 kW | 14,460 CFM | 460 V | 3 | 60 Hz | 271.6 A | 300.0 A | BY ELECTRICIAN |

# FAN SCHEDULE

| | | | | | | | FAN PERFORMANCE | | | | ELECTRICAL | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MARK | MANUF. | MODEL | LEVEL LOCATED | SERVES | DESCRIPTION | DRIVE TYPE | AIRFLOW | E.S.P. | FAN BRAKE HP | FAN RPM | VOLT. | PH. | HZ. | MOTOR NOMINAL HP | NOTES | ACCESSORIES |
| EF-1 | Greenheck | GB-240HP-VGD-30 | ROOF | BUILDING PRESSURE RELIEF FOR LEVEL 1 AND 2 | Belt Drive Centrifugal Roof Exhaust Fan | Belt | 5560 CFM | 1.00 in-wg | 2.043 hp | 1069 | 460 V | 3 | 60 Hz | 3.000 hp | | |
| EF-2 | Greenheck | GB-240HP-30 | ROOF | GENERAL RESTROOM/JAN. EXHAUST LEVELS 1 THRU 5 | Belt Drive Centrifugal Roof Exhaust Fan | Belt | 5150 CFM | 1.00 in-wg | 1.778 hp | 1018 | 460 V | 3 | 60 Hz | 3.000 hp | | |
| EF-3 | Greenheck | GB-300-VGD-30 | ROOF | BUILDING PRESSURE RELIEF FOR LEVEL 3 THRU 5 | Belt Drive Centrifugal Roof Exhaust Fan | Belt | 8475 CFM | 1.00 in-wg | 2.839 hp | 731 | 460 V | 3 | 60 Hz | 3.000 hp | | |
| EF-4 | Greenheck | SE1-18-424-VG | LEVEL 0 | | Sidewall Direct Drive Fan | Direct | 3000 CFM | 0.20 in-wg | 0.502 hp | 1598 | 115 V | 1 | 60 Hz | 0.750 hp | | |

3401 OLYMPUS

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DALLAS ,TX

A DEVELOPMENT OF:

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**ISSUE LOG**

| DATE | DESCRIPTION |
|---|---|
| 09/21/18 | 50% PROGRESS SET |
| 10/19/18 | 75% PROGRESS SET |
| 11/01/18 | ISSUE FOR PERMIT |
| 01/18/19 | ISSUE FOR CONSTRUCTION |

**ISSUE LOG**

| DATE | DESCRIPTION | DELTA |
|---|---|---|
| 11/01/18 | ISSUE FOR PERMIT | |


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MECHANICAL SCHEDULES