

EQUIPMENT SPECIFICATIONS:

| EQUIPMENT | MAKE | MODEL NO. | CAPACITY | STAGE | VOLT/PHASE/AMPS | EFFICIENCY | NOTES |
|-----------------|-------|----------------|----------|-------|-----------------|------------|-------|
| FURNACE | TRANE | S9V2C100U4PSAA | 100,000 | 2 | 115/1/15A | 96% | 1 |
| COIL | TRANE | 4PXCCU42BS3HAA | 3.5 TON | - | - | 13 SEER | 1,2 |
| CONDENSING UNIT | TRANE | 4TTR3042D1000N | 3.5 TON | 1 | 208/230/1/30A | 13 SEER | 1,3 |
| THERMOSTAT | TRANE | TCONT824AS2DA | - | - | - | - | 1,4,5 |

NOTES:

1. INSTALL PER MANUFACTURERS INSTRUCTIONS
2. WITH HORIZONTAL CONVERSION KIT
3. SETON FIBERGLASS PAD
4. WI-FI (802.11 b/g/n) OR ETHERNET CONNECTION
5. CONTROL FROM A SMARTPHONE, TABLET, OR COMPUTER

ENERGY RECOVERY VENTILATOR SCHEDULE

| TAG | MAKE | MODEL NO. | QTY | CFM | WGT | FILTERS | SIZE | VOLT | PH | FLA | FUSE | NOTES |
|-------|-------|----------------|-----|-----|-----|-----------------|----------|------|----|-----|------|-------|
| ERV-1 | TRANE | TERVR100A1P00B | 4 | 130 | 58 | (2) 10.5"x10.5" | 20x29x13 | 115 | 1 | 1.3 | 15 | 1,2,3 |

NOTES:

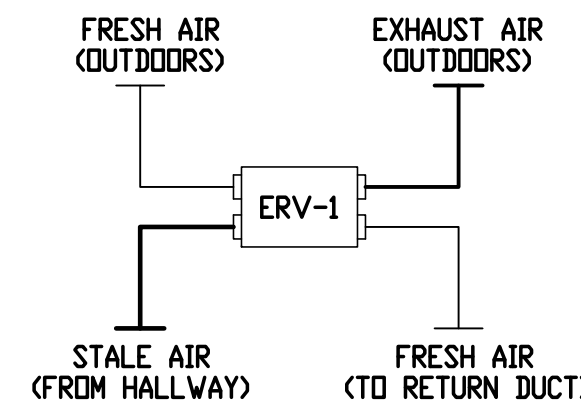
1. INSTALL PER MANUFACTURERS INSTRUCTIONS
2. FIELD ROUTE DUCTWORK PER DUCTING SCHEMATIC SK-1
3. CERTIFIED HVI 2100 PER CSA 439 AND LISTED UNDER UL 1812

PNEUMATIC ZONING SYSTEM

| TAG | MAKE | QTY | FLOOR SERVING | SIZE | CFM | NOTES |
|-----|-------|-----|---------------|-------|-----|-------|
| Z-1 | ARZEL | 4 | FIRST | 8x10 | 350 | 1,2,3 |
| Z-2 | ARZEL | 4 | SECOND | 10x10 | 525 | 1,2,3 |
| Z-3 | ARZEL | 4 | THIRD | 10x10 | 525 | 1,2,3 |

NOTES:

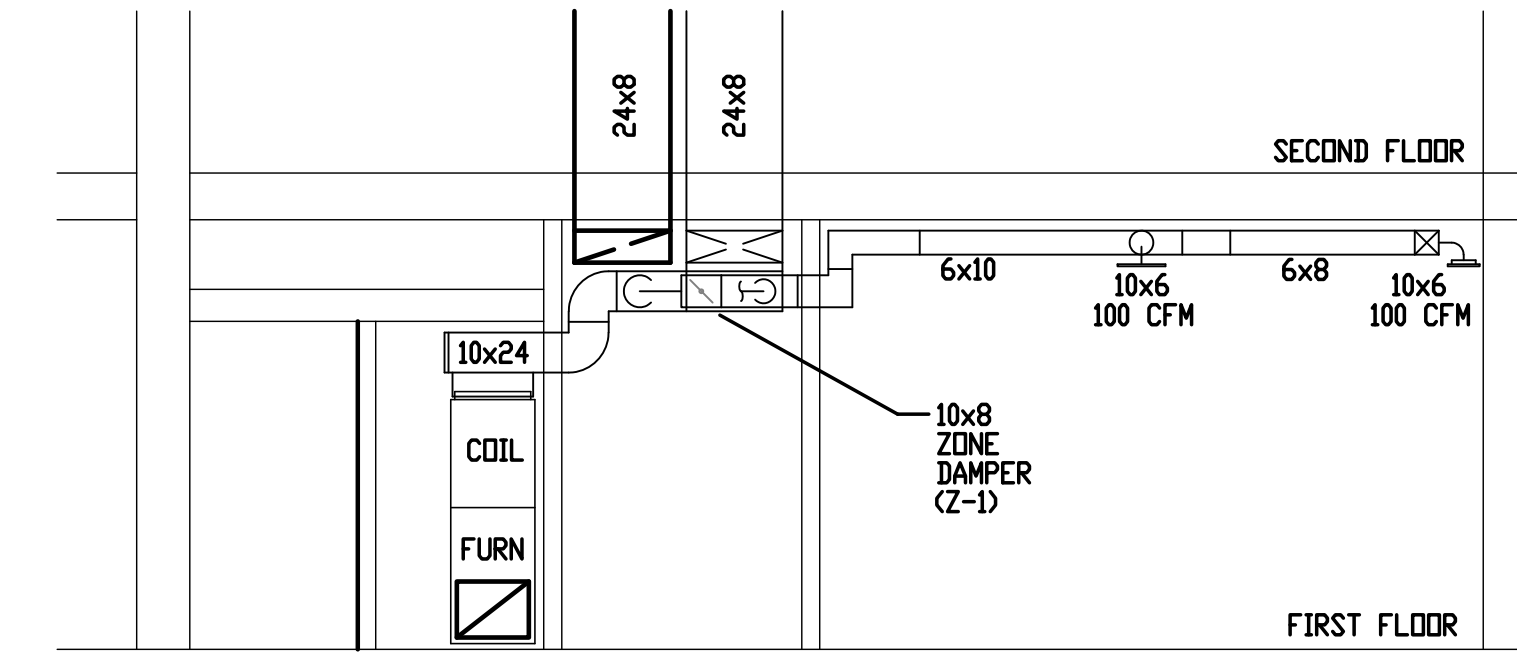
1. INSTALL PER MANUFACTURERS INSTRUCTIONS
2. INCLUDE 8" BAROMETRIC BY-PASS DAMPER (QTY 4)
3. PROVIDE PANEL MOD. NO. PAN-HPP03



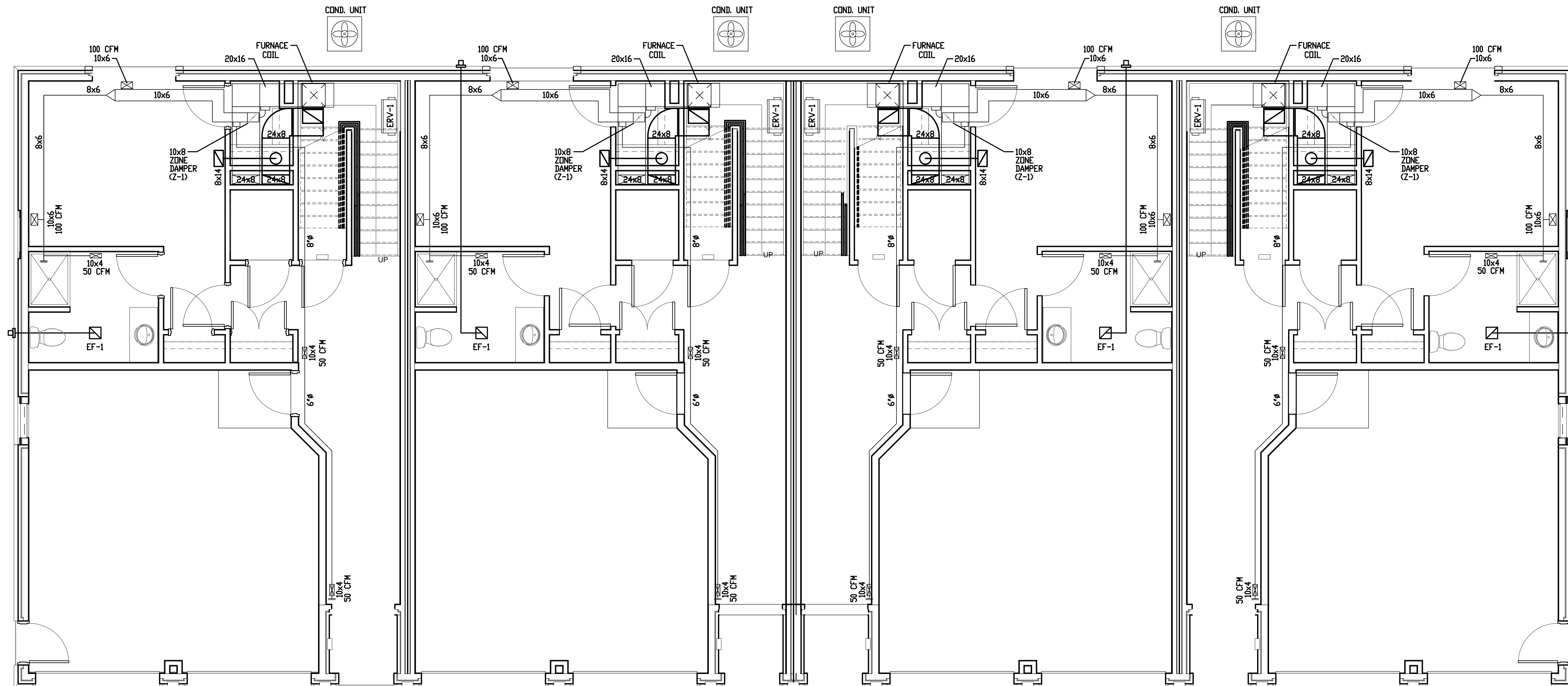
TYPICAL DUCTING SCHEMATIC (SK-1)

BATHROOM EXHAUST FANS

TAG: EF-1 (TYP OF 16)
 CEILING EXHAUST FAN, GREENHECK, SP-C50, 50 CFM
 3" DIA OUTLET, 9"x9" GRILLE, 46 WATTS, 0.80AMPS
 VENTED TO OUTDOORS WITH HOODED WALL CAP
 SEE PLANS FOR LOCATIONS



TYPICAL SECTION VIEW
 SCALE: 1/4"=1'-0"



HVAC LAYOUT FIRST FLOOR PLAN

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

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PROFESSIONAL SEAL

| REVISIONS: | No. | Description | Date |
|------------|-----|-------------|------|
| | | | |

PROJECT NAME:
 New Construction:
The West End
 240-260 Lakefront Blvd
 Buffalo Ny, 14202

Issued for Construction: xx.xx.xx
 Municipality Submission: 2019.01.23
 Drawn By: J. Dorobiala
 Checked By: S. Carmina

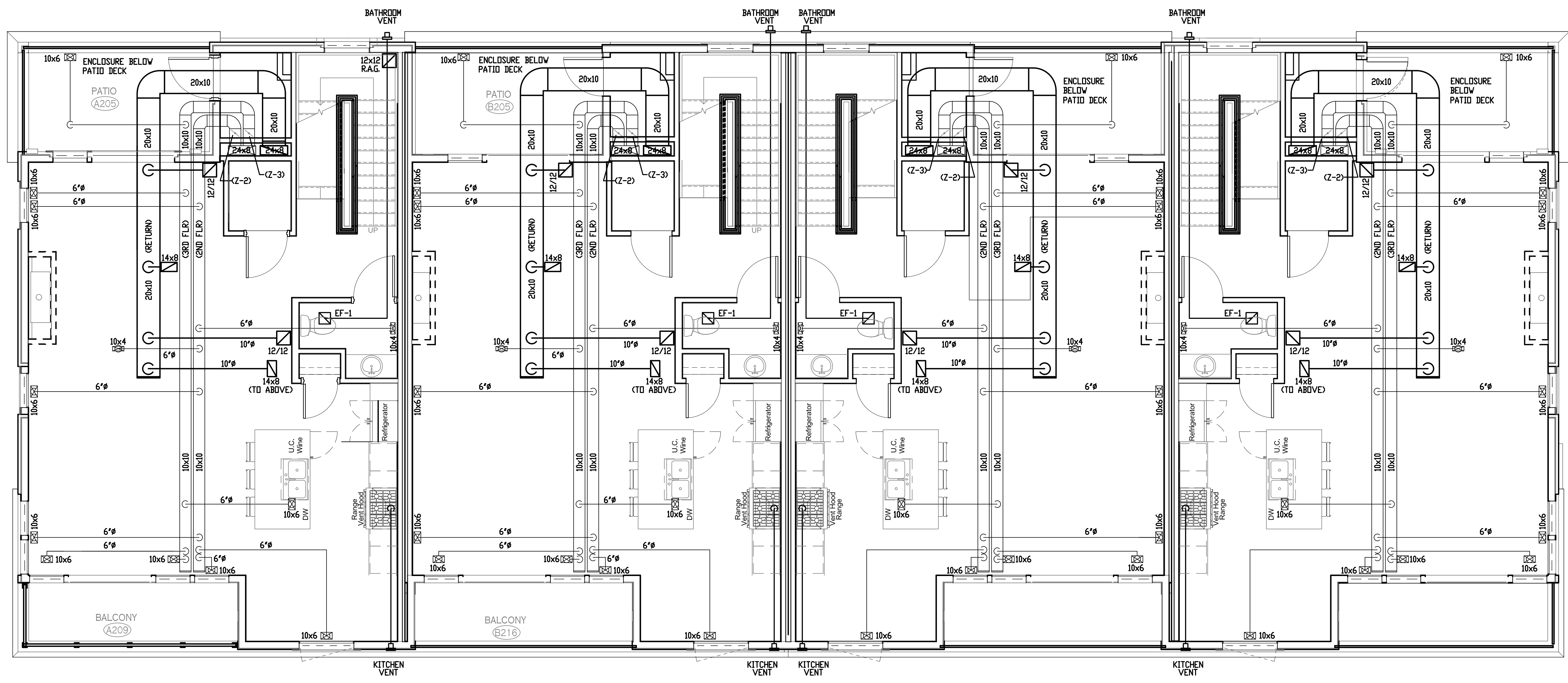
DRAWING NAME:
 First Floor
 HVAC Plan
 & Schedules

DRAWING NO.:
M-101

Project No: 18.122

1/23/2019 7:56:09 PM

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HVAC LAYOUT SECOND FLOOR PLAN
SCALE: 1/4"=1'-0"

PROFESSIONAL SEAL

| No. | Description | Date |
|-----|-------------|------|
| | | |

PROJECT NAME:
New Construction:
The West End
240-260 Lakefront Blvd
Buffalo Ny, 14202

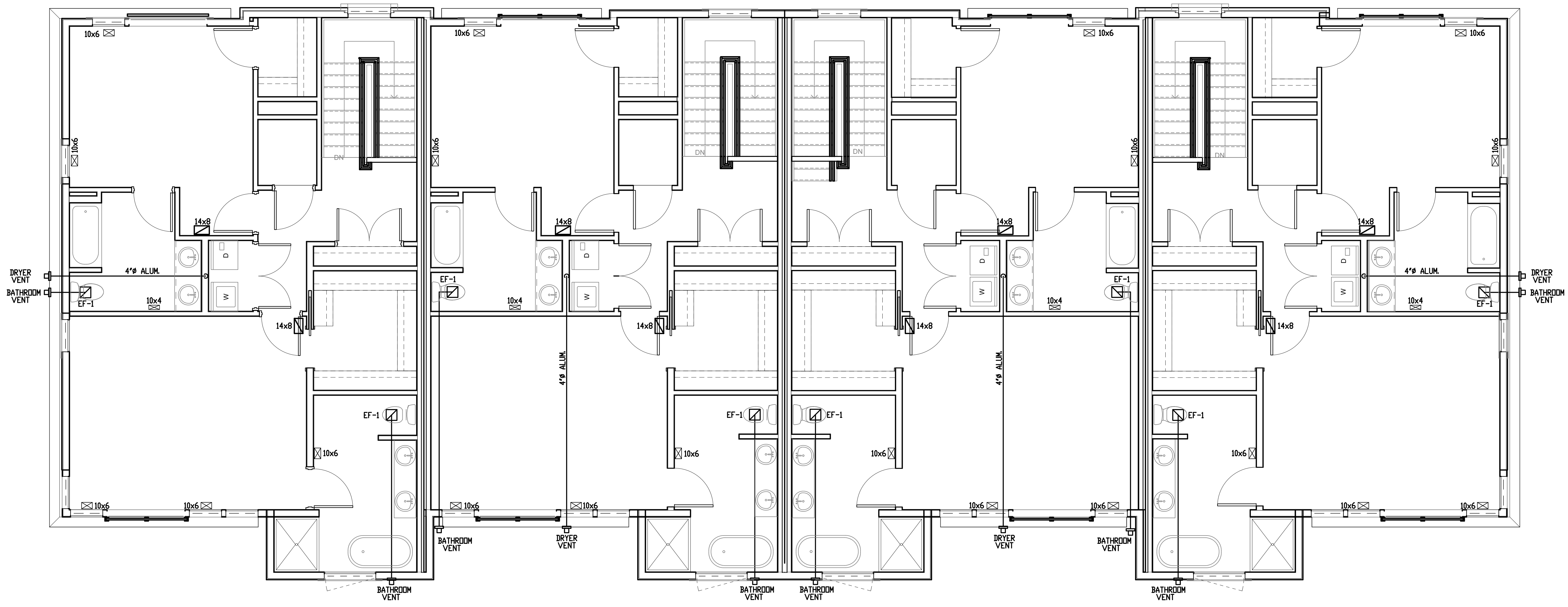
Issued for Construction: xx.xx.xx
Municipality Submission: 2019.01.23
Drawn By: J. Dorobiala
Checked By: S. Carmina

DRAWING NAME:
Second Floor
HVAC Plan

DRAWING NO.
M-102
Project No: 18.122

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HVAC LAYOUT THIRD FLOOR PLAN
SCALE: 1/4"=1'-0"



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| | | |

PROJECT NAME:
New Construction:
The West End
240-260 Lakefront Blvd
Buffalo Ny, 14202

Issued for Construction: xx.xx.xx
Municipality Submission: 2019.01.23
Drawn By: J. Dorobiala
Checked By: S. Carmina

DRAWING NAME:
Third Floor
HVAC Plan

DRAWING NO.
M-103

Project No: 18.122

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