

RIVERHOUSE AT Odette's

274 SOUTH RIVER ROAD
NEW HOPE, PA 18838

OWNER/ OPERATOR:
GATEWAY TO NEW HOPE, LLC
274 South River Road
New Hope, PA 18838

ARCHITECT:
STOKES ARCHITECTURE
2103 Sanson Street
Philadelphia, PA 19103
tel: (215) 523-9190

INTERIOR DESIGNER
BALONGUE DESIGN INC
707 Marlborough Road
Villanova, PA 19085
tel: (610) 525-7593
fax: (610) 525-7594

CIVIL ENGINEER:
VAN CLEEF ENGINEERING
ASSOCIATES, LLC
501 North Main Street
Doylestown, PA 18901
tel: (215) 345-1876
fax: (215) 345-1730

STRUCTURAL ENGINEER:
O'DONNELL & NACCARATO
111 S. Independence Mall East Suite 950
Philadelphia, PA 19106
tel: (215) 925-3788

MEP ENGINEER:
WICK FISHER WHITE
111 S. Independence Mall East Suite 400
Philadelphia, PA 19106
tel: (215) 627-8000
fax: (215) 627-8040

LIGHTING DESIGNER
BRIAN ORTER LIGHTING DESIGN LLC
227 W. 29th St 8th Floor
New York, NY 10001
tel: (646) 502-7568

STOKES.
ARCHITECTURE + DESIGN
STOKESARCH.COM

SEAL

MARK	REVISIONS	DATE
3	ISSUE FOR CONSTRUCTION	02.28.2019
2	COMMISSIONING COMMENTS	01.23.2019
1	PERMIT SET	07.25.2018
1	90% PRICING SET	06.18.2018

ALL DIMENSIONS AND RELATIONSHIPS MUST BE VERIFIED BY CONTRACTOR. THE ARCHITECT IS TO BE NOTIFIED OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE CONSTRUCTION. DO NOT SCALE FROM DRAWINGS.

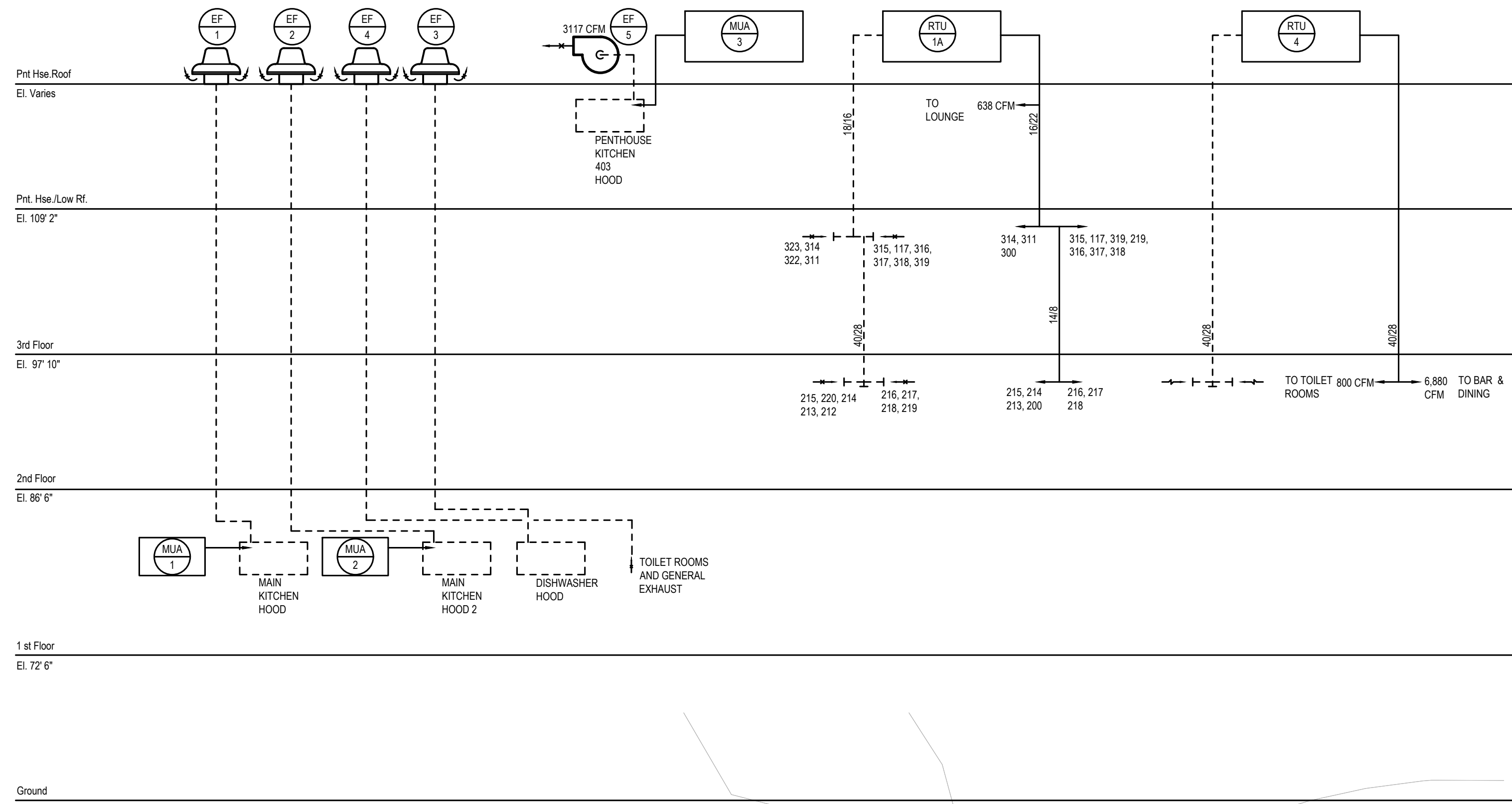
PROJECT #: 140145.001
FILENAME: WFW
DRAWN: WFW
CHECKED: WFW
DATE: 07/25/18

ISSUE FOR CONSTRUCTION
02-28-2019

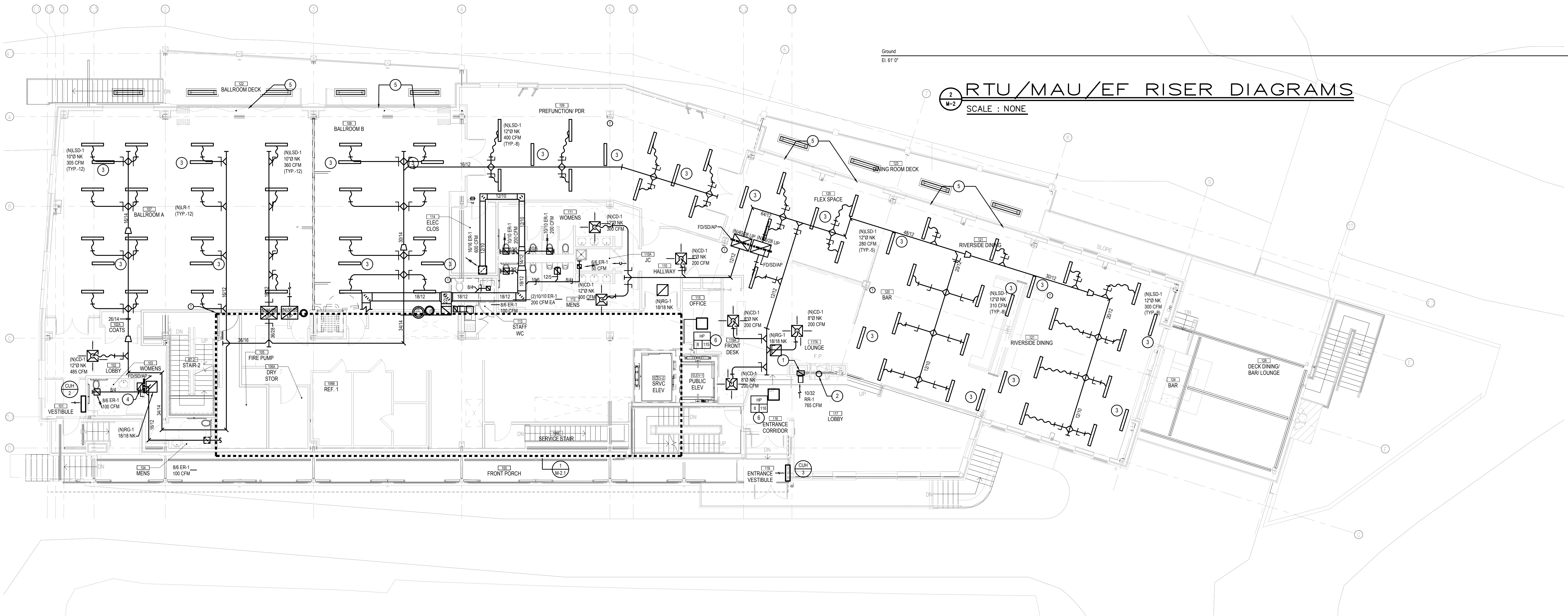
FIRST FLOOR PLAN -
MECHANICAL

DRAWING

M-2



RTU/MAU/EF RISER DIAGRAMS
SCALE : NONE



FIRST FLOOR PLAN - MECHANICAL
SCALE : 1/8" = 1'-0"

NOTES :

- REFER TO DRAWING MPE-1 FOR HVAC, PLUMBING/FIRE PROTECTION & ELECTRICAL GENERAL NOTES, ABBREVIATIONS, LEGENDS & DRAWING LIST.
- COORDINATE FINAL AIR DEVICE LOCATIONS WITH ARCHITECTURAL REFLECTED CEILING PLAN, LIGHTING PLAN, FIRE PROTECTION AND SPRINKLERS.
- PROVIDE COMBINATION FIRE/SMOKE DAMPERS IN ALL DUCTS PENETRATING RATED WALL & FLOOR ASSEMBLIES.

DRAWING NOTES :

- 14"10 RET DUCT UP, REFER TO PLAN 1M-3 FOR CONTINUATION
- INSTALL FIRE PLACE DOUBLE WALL VENT PIPE FROM FIRE PLACE UNIT UP THROUGH ROOF, INCLUDING ALL OFFSETS, ROOF SLEEVE, BOOSTER FAN AND TERMINATION CAP. ALL MATERIAL FURNISHED BY GC.
- INSTALL LSD-1 WITHOUT PLENUM AS RETURN AIR DEVICE.
- 16"12 EXHAUST DUCT DOWN TO TRASH ROOM BELOW.
- WALL WINDOW SENSOR, PROVIDE AND INSTALL A WIRED KADTRONIX HVAC SMART RELAY SWITCH (HSRS). INTEGRATE THE 24V CONTACT DIRECTLY TO THE UC600 CONTROLLER SUCH THAT WHEN THE WALL WINDOW IS OPENED, THE CORRESPONDING RTU WILL BECOME EUE (SHUTDOWN). CONTROLLER CAN MONITOR A MAXIMUM OF FIVE (5) RELAY SWITCHES. REFER TO SEQUENCE OF OPERATIONS FOR FURTHER CLARIFICATION.
- RUN REFRIGERANT GAS AND LIQUID PIPING TO AND FROM HPS ON FIRST FLOOR TO MAIN BC CONTROLLER FOR CU-1 ON SECOND FLOOR. FINAL REFRIGERANT PIPING SHALL BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND SPECIFICATIONS.