

RIVERHOUSE AT Odette's

274 SOUTH RIVER ROAD
NEW HOPE, PA 18938

OWNER/ OPERATOR:
GATEWAY TO NEW HOPE, LLC
274 South River Road
New Hope, PA 18938

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

INTERIOR DESIGNER:
BALONGUE DESIGN INC
707 Malsford 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:
ODONNELL & 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.

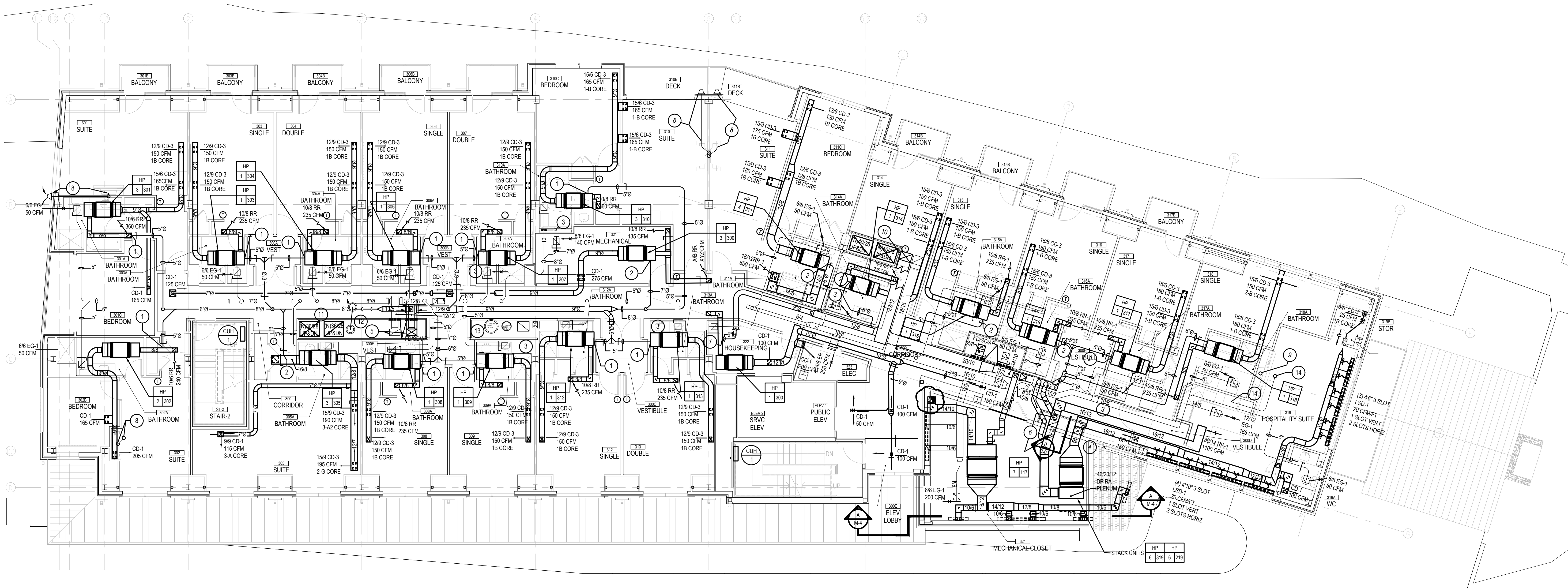
PROJECT #: 140145.001
FILENAME: WFW
DRAWN: WFW
CHECKED: WFW
DATE: 07/25/18

ISSUE FOR CONSTRUCTION
02-28-2019

THIRD FLOOR
PLAN - DUCTWORK

DRAWING

M-4



THIRD FLOOR PLAN — DUCTWORK

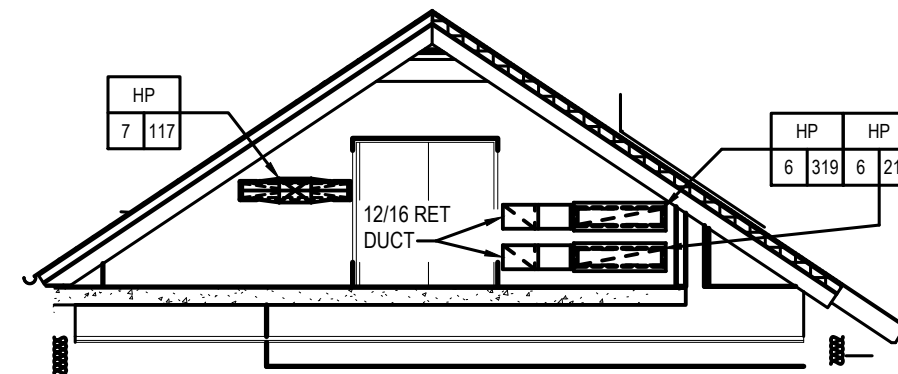
SCALE : 1/8" = 1'-0"

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 :

- CONNECT OA DUCT TO RA DUCT. BALANCE TO 50 CFM
- CONNECT OA DUCT TO RA DUCT. BALANCE TO 140 CFM
- 66 EG-1, 50 CFM
- CD-1, 150 CFM
- RTU-1 2014 OA & 2012 EA DUCT UP. 'OA & EA DUCT DN
- CONNECT OA DUCT TO RA DUCT. BALANCE TO 215 CFM
- CONNECT OA DUCT TO RA DUCT. BALANCE TO 300 CFM
- INSTALL FIRE PLACE DOUBLE WALL VENT PIPE FROM FIRE PLACE UNIT TO HORIZONTAL TERMINATION CAP. INSTALL CAP FLUE & CAP FURNISHED BY GC. REFER TO ARCHITECTURAL DRAWINGS FOR DETAILS.
- INSTALL FIRE PLACE DOUBLE WALL VENT PIPE FROM FIRE PLACE UNIT TO HORIZONTAL TERMINATION CAP. INSTALL CAP FLUE & CAP FURNISHED BY GC. REFER TO ARCHITECTURAL DRAWINGS FOR DETAILS.
- TRANSITION 22/12 OA DUCT TO 16/22 IN VERTICAL. SEE PLAN 1M-5 FOR CONTINUATION AND CLARIFICATION.
- RTU-2 SUPPLY AND RETURN RISERS
- EF-X RISER
- 21/3 RISER FROM MAIN KITCHEN HOOD 1 UP TO EF-1. 16/3 RISER MAIN KITCHEN HOOD 2 TO EF-2. 22' X 18" TOILET ROOM AND GENERAL EXHAUST RISER FROM FIRST FLOOR TO EF-4. 12' X 8" ALUMINUM RISER FROM DISHWASHER HOOD TO EF-3
- CONNECT 5" Ø SS TO RANGE HOOD EXHAUST OUTLET & EXTEND DUCT UP TO ROOF CAP.



SECTION A-A

SCALE : 1/8" = 1'-0"