

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 Sansom Street
Philadelphia, PA 19103
tel: (215) 523-9190

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

CIVIL ENGINEER:
VAN CLEEF ENGINEERING
ASSOCIATES, LLC
501 North Main Street
Doyletown, 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

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

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.

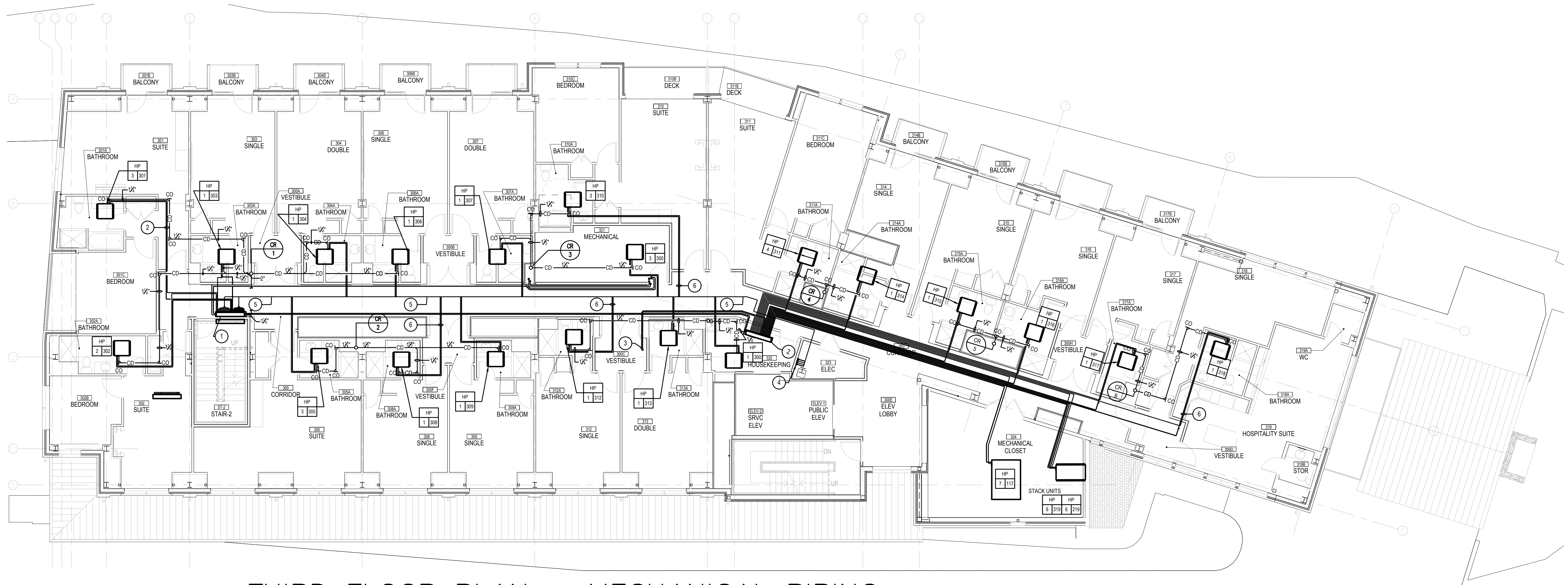
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DRAWN: WFW
CHECKED: WFW
DATE: 07/25/18

ISSUE FOR CONSTRUCTION
02-28-2019

THIRD FLOOR
PLAN -
MECHANICAL PIPING

DRAWING

M-4.1



1 THIRD FLOOR PLAN — MECHANICAL PIPING
SCALE : 1/8" = 1'-0"

NOTES :

1. REFER TO DRAWING MPE-1 FOR HVAC, PLUMBING/FIRE PROTECTION & ELECTRICAL GENERAL NOTES, ABBREVIATIONS, LEGENDS & DRAWING LIST.
2. SLOPE ALL CONDENSATE DRAIN PIPING TO RISER AT 1/4" SLOPE.
3. FINAL REFRIGERANT PIPING SHALL BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND SPECIFICATIONS.

DRAWING NOTES :

1. MAIN BC CONTROLLER BOX FOR CU-2. RUN REFRIGERANT GAS AND LIQUID PIPING TO AND FROM HPS ON GRADE LEVEL TO MAIN BC CONTROLLER FOR CU-2. MC TO PROVIDE AN INSULATED GALVANIZED STEEL DRAIN PAN W/ DRAIN PIPE BELOW BC CONTROLLER BOX.
2. SUB BC CONTROLLER BOX FOR CU-2. RUN REFRIGERANT GAS AND LIQUID PIPING TO AND FROM HPS ON PENTHOUSE LEVEL TO SUB BC CONTROLLER FOR CU-2. MC TO PROVIDE AN INSULATED GALVANIZED STEEL DRAIN PAN W/ DRAIN PIPE BELOW BC CONTROLLER BOX.
3. REFRIGERANT GAS AND LIQUID PIPING UP TO HP ON PENTHOUSE LEVEL.
4. REFRIGERANT GAS AND LIQUID PIPING DN HPS ON GRADE LEVEL.
5. MULTIPLE REFRIGERANT GAS AND LIQUID PIPING TO HP ON THIS LEVEL.
6. REFRIGERANT GAS AND LIQUID PIPING TO HP ON THIS LEVEL.