

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

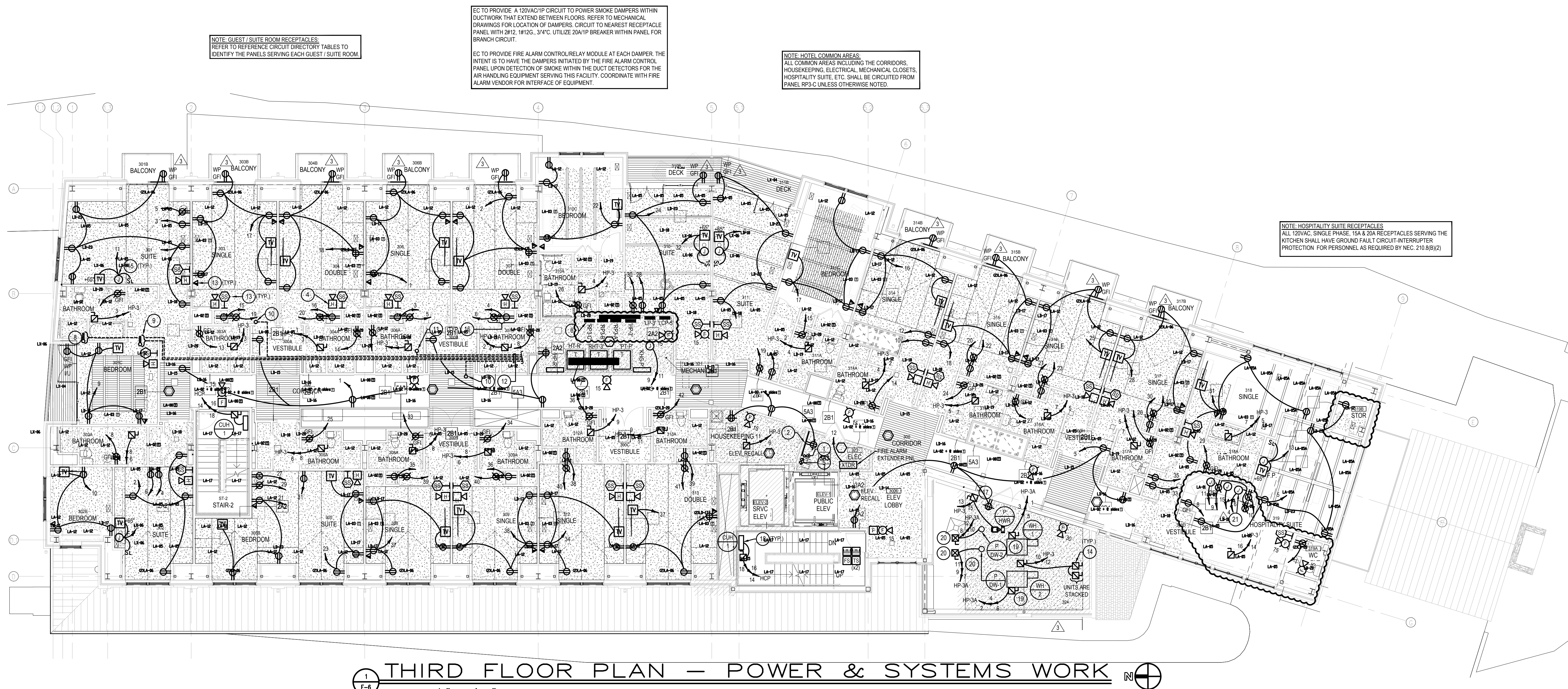
INTERIOR DESIGNER:
BALONGUE DESIGN INC
707 Marlborough Road
Villanova, PA 19085
tel: (610) 525-7593
fax: (610) 525-7594

CIVIL ENGINEER:
VAN CLEEF ENGINEERING
ASSOCIATES, LLC
501 North Main Street
Doylestown, PA 18901
tel: (215) 345-1878
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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
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LIGHTING DESIGNER:
BRIAN ORTER LIGHTING DESIGN LLC
227 W. 29th St 8th Floor
New York, NY 10001
tel: (646) 502-7568



THIRD FLOOR PLAN - POWER & SYSTEMS WORK

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

NOTES :

- REFER TO DRAWING MPE-1 FOR HVAC, PLUMBING/FIRE PROTECTION & ELECTRICAL GENERAL NOTES, ABBREVIATIONS, LEGENDS & DRAWING LIST.
- UNLESS OTHERWISE NOTED, ALL 120 VOLT, SINGLE PHASE CIRCUITS SHALL HAVE 2#12, 1#12G IN 3/4" AS A MINIMUM, ALL 120 VOLT, 20A SINGLE PHASE CIRCUITS OVER 70 FT. IN LENGTH SHALL BE 2#10, 1#10G IN 3/4".
- UNLESS OTHERWISE NOTED, ALL 208 VOLT, SINGLE PHASE CIRCUITS SHALL HAVE 2#12, 1#12G IN 3/4" AS A MINIMUM, ALL 208 VOLT, 20A SINGLE PHASE CIRCUITS OVER 110 FT. IN LENGTH SHALL BE 2#10, 1#10G IN 3/4".
- EC SHALL PROVIDE PERMANENT PHENOLIC LABEL ON ALL TRANSFORMERS PER NEC ARTICLE 450.14 TO IDENTIFY LOCATION OF LOCKABLE FEEDER BREAKER SERVING TRANSFORMER.
- UNLESS OTHERWISE NOTED, ALL RECEPTACLES LOCATED OUTSIDE SHALL BE HOUSED IN A WEATHERPROOF (WIP) IN USE (IU) ENCLOSURE AND HAVE GROUND FAULT CIRCUIT-INTERRUPTER PROTECTION (GFI).

REF. CIRCUIT DIRECTORY		
ROOM / SUITE #	PANEL	
SUITE 301	RP3-A	
SUITE 302	RP3-A	
SUITE 303	RP3-A	
DOUBLE 304	RP3-A	
SUITE 305	RP3-A	
SUITE 310	RP3-A	
SUITE 308	RP3-A	
SUITE 309	RP3-A	

REF. CIRCUIT DIRECTORY		
ROOM / SUITE #	PANEL	
SINGLE 306	RP3-B	
DOUBLE 307	RP3-B	
SUITE 311	RP3-B	
SINGLE 314	RP3-B	
SINGLE 315	RP3-B	
SINGLE 316	RP3-B	
SINGLE 317	RP3-B	
SINGLE 318	RP3-B	
SINGLE 312	RP3-B	
DOUBLE 313	RP3-B	

DRAWING NOTES :

- TWO (2) 5" FLOOR SLEEVES, EACH WITH ONE (1) 4" EMPTY CONDUIT USED TO FISH WIRE BETWEEN 2ND AND 3RD LEVEL. SLEEVES / CONDUITS SHALL BE DEDICATED FOR TELEPHONE AND CABLE TV RISERS.
- TELEPHONE & CATV 3/4"x4"x4" PLYWOOD BACKBOARD.
- SINGLE STATION, WALL MOUNTED SMOKE DETECTOR IN GUEST SUITES. (TYPICAL FOR ALL UNITS WHERE INDICATED).
- TYPICAL FIRE ALARM HORN DEVICE. (IN ALL ADA COMPLIANT SUITES, S&D DEVICE SHALL BE REPLACED WITH COMBINATION HORN/STROBE DEVICE). COORDINATE WITH ARCHITECT.
- PROVIDE TWO (2) 5" FLOOR SLEEVES, EACH WITH ONE (1) 4" EMPTY CONDUIT, IN DECK ABOVE TO FISH WIRE BETWEEN 2ND AND 3RD AND 4TH LEVEL. SLEEVES / CONDUITS SHALL BE DEDICATED FOR TELEPHONE AND CABLE TV RISERS.
- SECURE PANEL OFF WALL WITH UNI-STRUT TO ALLOW FOR CONDUIT RISERS AS SHOWN, TYPICAL.
- DEDICATED AREA FOR CONDUIT RISERS IN DECK ABOVE.
- ONE (1) 4" FLOOR SLEEVE IN SLAB ABOVE WITH ONE (1) 3" CONDUIT USED FOR POWER FEEDERS. EC SHALL ALSO PROVIDE THREE (3) 2" FLOOR SLEEVES, EACH WITH ONE (1) 1" CONDUIT USED FOR CONTROL / COMMUNICATION WIRES. ALL CONDUITS AND FLOOR SLEEVES ARE DEDICATED FOR GEN-1.
- ONE (1) 4" FLOOR SLEEVE IN SLAB ABOVE WITH ONE (1) 3" CONDUIT USED FOR POWER FEEDERS. EC SHALL ALSO PROVIDE THREE (3) 2" FLOOR SLEEVES, EACH WITH ONE (1) 1" CONDUIT USED FOR CONTROL / COMMUNICATION WIRES. ALL CONDUITS AND FLOOR SLEEVES ARE DEDICATED FOR GEN-2.
- ONE (1) 2-1/2" FLOOR SLEEVE IN SLAB ABOVE WITH ONE (1) 1-1/2" CONDUIT USED FOR PENTHOUSE RTU POWER FEEDERS.
- ONE (1) 2" FLOOR SLEEVE IN SLAB ABOVE WITH ONE (1) 1" CONDUIT USED FOR PENTHOUSE RTU POWER FEEDERS.
- RUN ALL CONDUITS WITHIN SOFFIT, ADJACENT TO MECHANICAL PIPING, DUCTWORK, ETC.
- EC SHALL PROVIDE BACKBOX CONDUIT AND PULL-TAPE FOR STUB-UP WITHIN SOFFIT. REFER TO DETAILS SHEET FOR CONDUIT STUB-UP DETAIL (TYP. FOR ALL DATA/TELE OUTLETS AND JUNCTION BOXES).
- PROVIDE NEMA-1, 30AS15AF DISCONNECT SWITCH AND CIRCUIT WITH 2#12, 1#12G, 3/4" TO THE PANEL INDICATED. TYPICAL FOR ALL HP UNITS.
- REPLACE OUTLET BOX. COORDINATE WITH MANUFACTURE ON EXACT REQUIREMENTS FOR LOCATION, SIZE ETC. CONTRACTOR SHALL ALSO PROVIDE ALL WIRING AS REQUIRED AND DIRECTED BY THE FIREPLACE MANUFACTURER.
- RECEPTACLES TO BE INSTALLED ON THE SAME WALL. THESE RECEPTACLES ARE SHOWN STACKED FOR ILLUSTRATION ONLY AND SHALL SERVE THE FRIDGE (LOWER) AND COFFEE MAKER (UPPER) WITHIN THE GUEST ROOMS.
- PROVIDE NEMA-1, 30AS20AF DISCONNECT SWITCH AND CIRCUIT WITH 2#12, 1#12G, 3/4" TO THE PANEL INDICATED.
- PROVIDE NEMA-1, 30AS20AF DISCONNECT SWITCH AND CIRCUIT WITH 2#12, 1#12G, 3/4" TO THE PANEL INDICATED. TYPICAL FOR ALL CABINET HEATER UNITS.
- PROVIDE NEMA-1, 30AS15AF 600VAC FUSED DISCONNECT SWITCH AND CIRCUIT WITH 3#12, 1#12G, 3/4" TO PANEL INDICATED. HOT WATER HEATER IS 480V 3ø.
- PROVIDE NEMA-1 SIZE 1 CIRCUIT BREAKER TYPE COMBINATION MOTOR STATOR AND CIRCUIT WITH 3#10, 1#10G, 3/4" TO PANEL INDICATED. PUMP IS 480V 3ø.
- FOR INDUCTION RANGE, WIRING SHALL BE 2#6, 1#10, 3/4". PROVIDE HANG WIRE CONNECTION.

STOKES.
ARCHITECTURE + DESIGN
STOKESARCH.COM

SEAL

	ISSUE FOR CONSTRUCTION	02.28.20
3	COMMISSIONING COMMENTS	01.23.20
2	PERMIT SET	07.25.20
1	90% PRICING SET	06.18.20
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.

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

ISSUE FOR CONSTRUCTION
02-28-2019

THIRD FLOOR
PLAN-POWER &
SYSTEMS

DRAWING

E-8