

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 Malsortford 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

	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.

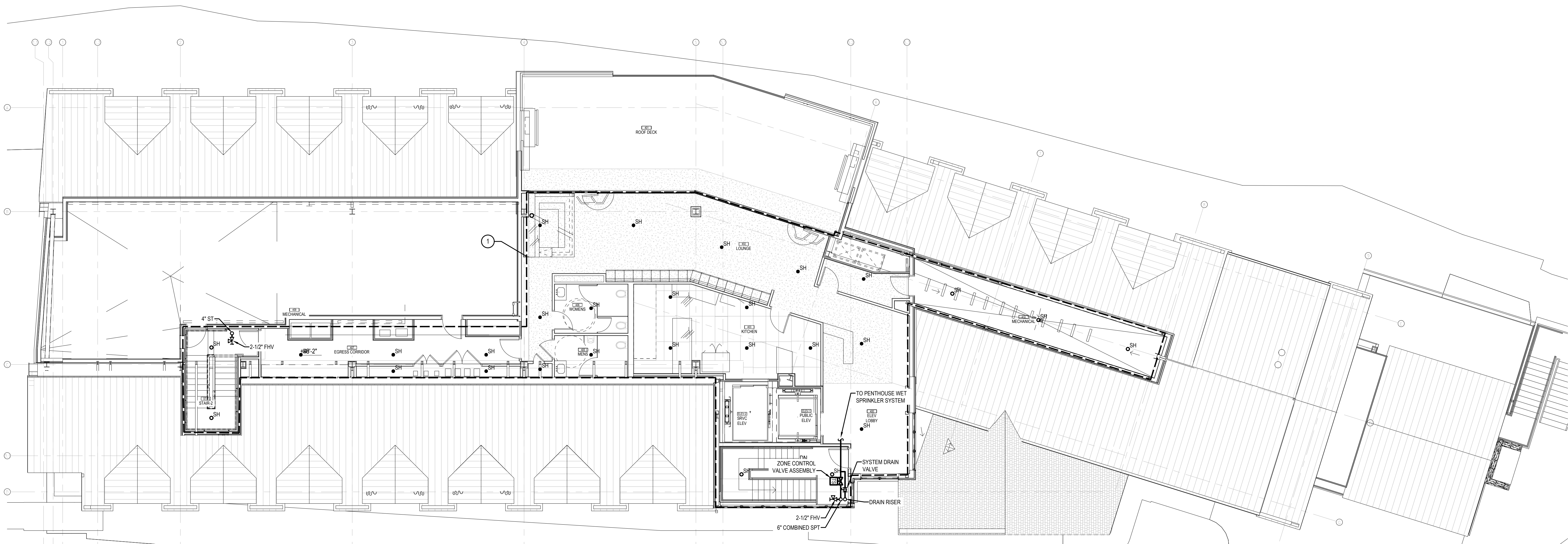
PROJECT #:
140145.001
DRAWN: WFW
CHECKED: WFW
DATE: 07/25/18

ISSUE FOR CONSTRUCTION
02-28-2019

PENTHOUSE PLAN-FIRE
PROTECTION WORK

DRAWING

FP-5



PENTHOUSE PLAN — FIRE PROTECTION WORK
SCALE : 1/8" = 1'-0"

NOTES :

- REFER TO DRAWING MPE-1 FOR HVAC, PLUMBING/FIRE PROTECTION & ELECTRICAL GENERAL NOTES, ABBREVIATIONS, LEGENDS & DRAWING LIST.
- WORK TO CONFORM TO IFCC2009 & AND NFPA 13 2007 AS ADOPTED AND AMENDED BY BOROUGH OF NEW HOPE, PENNSYLVANIA.
- THIS DRAWING IS DIAGRAMMATIC IN NATURE. CONTRACTOR IS RESPONSIBLE FOR COORDINATING PIPING ROUTES WITH ALL OTHER TRADES. FIRE PROTECTION PIPES ARE TO BE ROUTED BELOW NEW DUCTWORK OR IN BETWEEN STRUCTURAL ELEMENTS. NO SUPPORT HANGER OR CLAMP TO BE MOUNTED ON DUCTWORK. NO BEAM PENETRATIONS ARE PERMITTED WITHOUT PRIOR AUTHORIZATION FROM STRUCTURAL ENGINEER OF RECORD.
- CONTRACTOR IS TO HYDRAULICALLY CALCULATE AND DESIGN THE SYSTEM PER STANDARDS AND HAZARD RATINGS OUTLINED. SUBMIT FOR ENGINEER'S APPROVAL ALONGSIDE WITH SPRINKLER CALCULATIONS TO THE ENGINEER PRIOR TO CONSTRUCTION. ALL PIPE SIZES DEPICTED WITHOUT A SIZE, ARE TO BE HYDRAULICALLY CALCULATED BY CONTRACTOR DURING DESIGN.
- ALL SPACES, UNLESS OTHERWISE NOTED BY DRAWING NOTES, ARE PROTECTED BY A WET SPRINKLER SYSTEM PER FIRE PROTECTION DESIGN CRITERIA FOUND ON FP-6.
- ALL SPRINKLER PIPING, UNLESS OTHERWISE NOTED IS SLOPED TO DRAIN AT CODE ALLOWED MINIMUM. IN CASES WHERE THE PIPE CAN NOT CONTINUOUSLY SLOPE TO ITS DESIGNATED DRAIN VALVE, PROVIDE DRUM DRIP VALVES TO ALLOW FUTURE MAINTENANCE.
- BUILDING IS PROTECTED BY CLASS 1 WET MANUAL STAND PIPE, PER IN BC 2009 SECTION 905.3.1 EXCEPTION 1 AND DOES NOT MAINTAIN 100 PSI AT THE TOP MOST 2-1/2" FHW. CLASS 1 WET MANUAL STAND PIPE SYSTEM IS COMBINED WITH AUTOMATIC SPRINKLER SYSTEM. SYSTEM'S PRESSURE IS DRIVEN BY THE AUTOMATIC SPRINKLER SYSTEM REQUIREMENT. SYSTEM'S FLOW IS LIMITED BY NUMBER OF STAND PIPES.
- STANDPIPE 2-1/2" FIRE HOSE VALVE CONNECTION THREAD TYPE IS JACKED BY THE FIRE MARSHAL. CONTRACTOR IS TO CONTACT AND COORDINATE THREAD TYPE PRIOR TO ORDERING EQUIPMENT.
- REFER TO RISER DIAGRAM 1FP-7 FOR PIPING SIZE, TS, FS LOCATIONS AND OTHER INFORMATION NOT DEPICTED ON PLANS FOR GRAPHICAL CLARITY.

DRAWING NOTES :

- AREA OUTLINED BY THIS NOTE REPRESENTS A SPACE THAT IS PROTECTED BY MAIN FIRE WET FIRE PROTECTION SYSTEM. ALL OTHER AREAS OF THIS DRAWING ARE COMPLETELY OPEN TO THE OUTSIDE AND DO NOT REQUIRE FIRE PROTECTION SYSTEM.