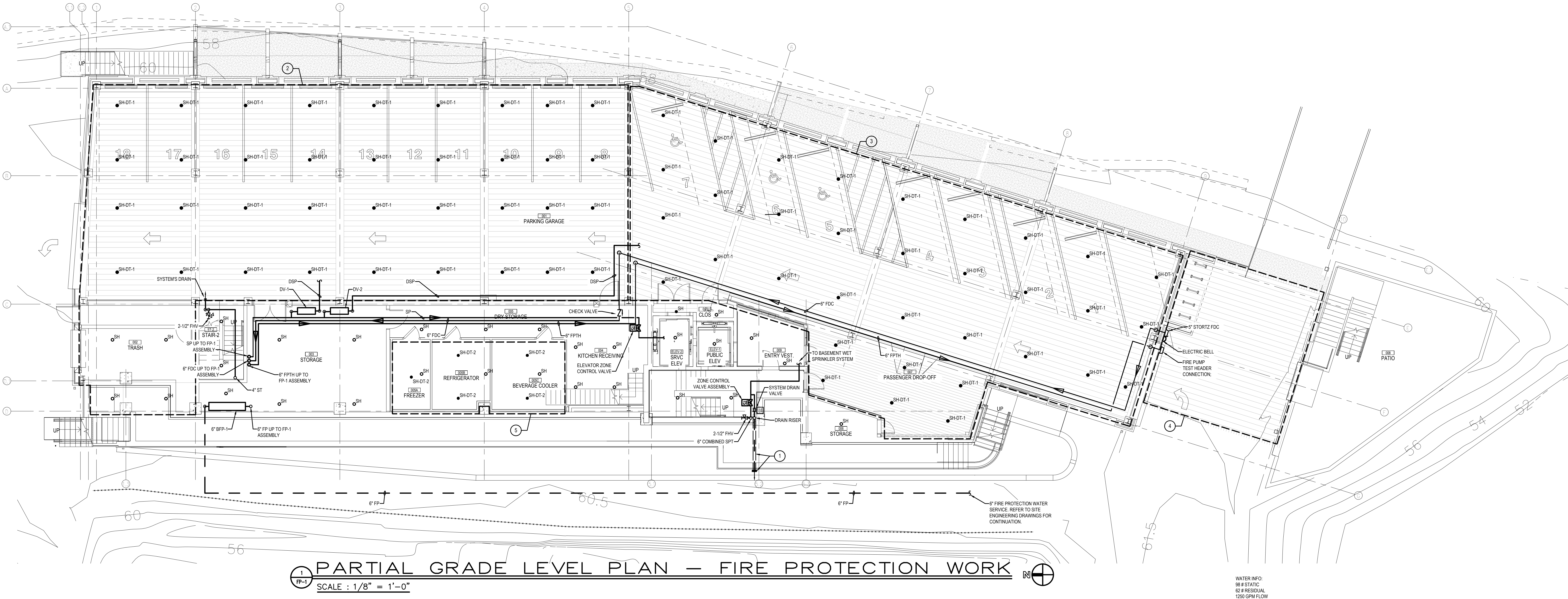


NOTES :

- 1- REFER TO DRAWING MPE-1 FOR HVAC, PLUMBING/FIRE PROTECTION & ELECTRICAL GENERAL NOTES, ABBREVIATIONS, LEGENDS & DRAWING LIST.
- 2- WORK TO CONFORM TO IFCD2009 & AND NFPA 13 2007 AS ADOPTED AND AMENDED BY BOROUGH OF NEW HOPE, PENNSYLVANIA.
- 3- 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.
- 4- 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.
- 5- ALL SPACES, UNLESS OTHERWISE NOTED BY DRAWING NOTES, ARE PROTECTED BY A WET SPRINKLER SYSTEM PER FIRE PROTECTION DESIGN CRITERIA FOUND ON PP-6.
- 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.
- 7- BUILDING IS PROTECTED BY CLASS 1 WET MANUAL STAND PIPE, PER N BC 2009 SECTION 905.1.1 EXCEPTION 1 AND DOES NOT MAINTAIN 100 PSI AT THE TOP MOST 2-1/2" FHV. CLASS 1 WET MANUAL STANDPIPE SYSTEM IS COMBINED WITH AUTOMATIC SPRINKLER SYSTEM. SYSTEMS PRESSURE IS DRIVEN BY THE AUTOMATIC SPRINKLER SYSTEM REQUIREMENT. SYSTEMS FLOW IS DRIVEN BY NUMBER OF STAND PIPES.
- 8- FIRE DEPARTMENT CONNECTIONS SIZE, TYPE, THREAD TYPE AND FINAL LOCATION IS DETERMINED BY THE FIRE MARSHAL AND OTHER LOCAL AUTHORITIES HAVING JURISDICTION. PROVIDE ADDITIONAL FDC CONNECTIONS UP ON FIRE MARSHAL'S REQUEST.
- 9- STANDPIPE 2-1/2" FIRE HOSE VALVE CONNECTION THREAD TYPE IS DICTATED BY THE FIRE MARSHAL. CONTRACTOR IS TO CONTACT AND COORDINATE THREAD TYPE PRIOR TO ORDERING EQUIPMENT.
- 10- REFER TO RISER DIAGRAM 1FP-7 FOR PIPING SIZE, TAMPER SWITCH, FLOW SWITCH LOCATIONS AND OTHER INFORMATION NOT DEPICTED ON PLANS FOR GRAPHICAL CLARITY.

DRAWING NOTES :

- 1- EXTEND 4" DRAIN BELOW SIDEWALK IN OVERSIZED SLEEVE. TERMINATE W/COVER EQUAL TO J.R. SMITH MODEL # 1775 IN POLISHED BRONZE FINISH.
- 2- AREA OUTLINED BY THIS NOTE IS PROTECTED BY DRY VALVE DV-1. UTILIZE DRY TYPE SPRINKLERS VIKING VK175 OR EQUAL AND UPRIGHT HEADS WHERE APPLICABLE. SEE PP-6 FOR FIRE PROTECTION DESIGN CRITERIA FOR THIS TYPE OF BUILDING AREA.
- 3- AREA OUTLINED BY THIS NOTE IS PROTECTED BY DRY VALVE DV-2. UTILIZE DRY TYPE SPRINKLERS VIKING VK175 OR EQUAL. SEE PP-6 FOR FIRE PROTECTION DESIGN CRITERIA FOR THIS TYPE OF BUILDING AREA.
- 4- AREA OUTLINED BY THIS NOTE RESIDES UNDER NON-COMBUSTIBLE ROOF OPEN TO THE OUTSIDE UNDER WHICH NO COMBUSTIBLE MATERIALS ARE STORED OR HANDLED. PER NFPA 13 2007 SECTION 8.14.7.2 THIS AREA DOES NOT REQUIRE AUTOMATIC SPRINKLER FIRE PROTECTION.
- 5- AREA OUTLINED BY THIS NOTE IS PROTECTED TWO SETS OF SPRINKLERS. DRY TYPE STAINLESS STEEL FREEZE PROOF SPRINKLERS VIKING VK180 OR EQUAL FED FROM MAIN WET SPRINKLER ZONE FOR THE FREEZER ENCLOSURES AND A SET OF UPRIGHT WET SPRINKLERS PROTECTING THE SPACE ABOVE FREEZER ENCLOSURES.



RIVERHOUSE AT
Odette's

274 SOUTH RIVER ROAD
NEW HOPE, PA 18838

OWNER/ OPERATOR:
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274 South River Road
New Hope, PA 18838

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STOKES ARCHITECTURE
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CIVIL ENGINEER:
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SEAL

	ISSUE FOR CONSTRUCTION	02.28.2019
3	COMMISSIONING	01.23.2019
	COMMENTS	
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
FILENAME: WFW
CHECKED: WFW
DATE: 07/25/18

ISSUE FOR CONSTRUCTION
02-28-2019

GRADE LEVEL
PLAN- FIRE PROTECTION
WORK

DRAWING

FP-1

WATER INFO:
88 # STATIC
62 # RESIDUAL
1250 GPM FLOW