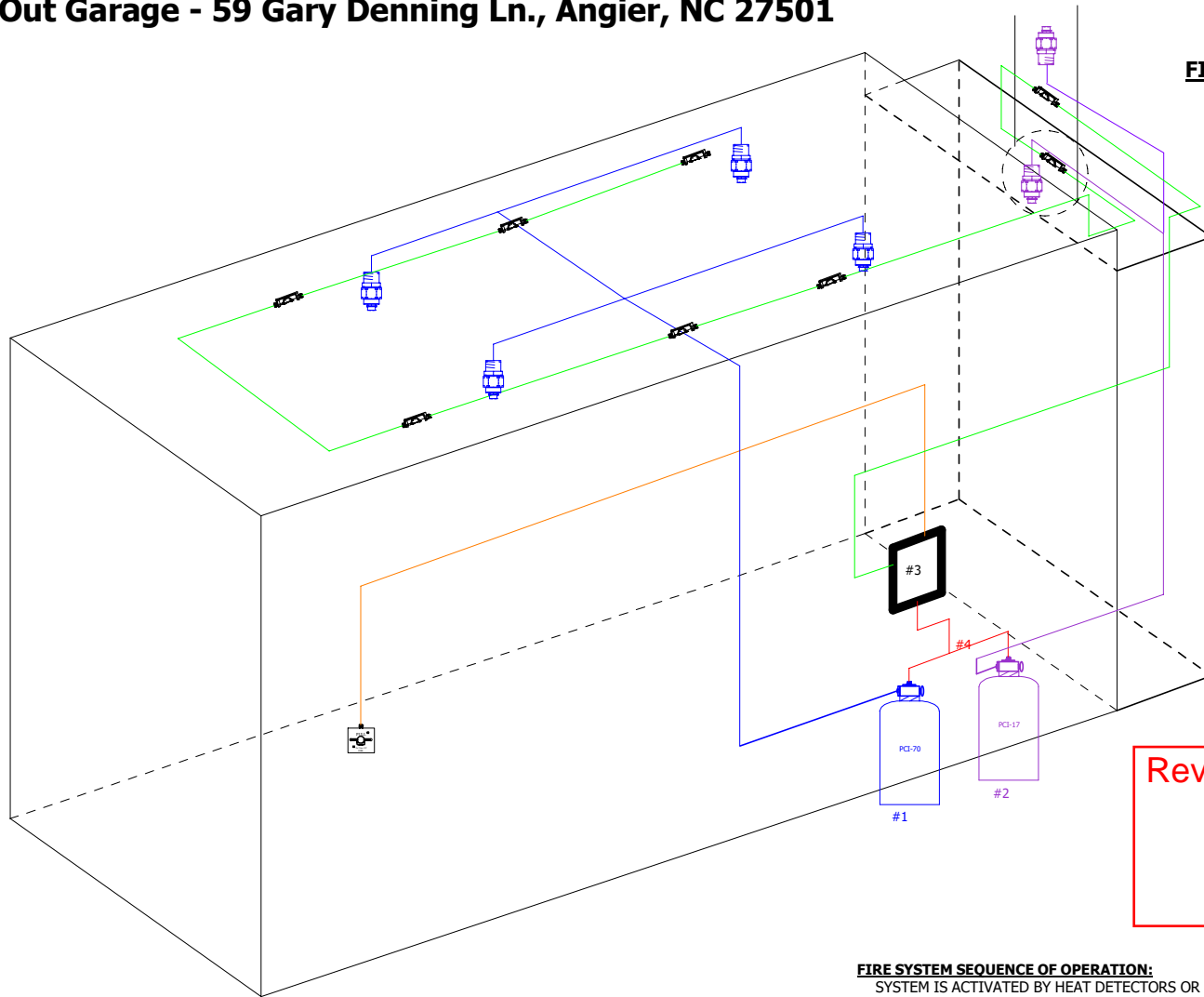


Maxed Out Garage - 59 Gary Denning Ln., Angier, NC 27501



FIRE SYSTEM LAYOUT:

- #1: PCI-70 CYLINDER & BRACKET
- #2: PCI-17 CYLINDER & BRACKET
- #3: NMCH3 PYRO CHEM MECHANICAL CONTROL HEAD WITH TIME DELAY
- #4: COPPER ACTUATION LINE

WORK AREA: TANK #1 - PCI-70

TOTAL WORK AREA HAZARD: 26'L X 14'W X 9'H
 NOZZLE MODULE: 9'L X 7'W X 9'H
 TOTAL NOZZLES NEEDED TO PROTECT HAZARD: (4)
 NV-WA NOZZLES:
 POSITION: 2'-0" MAXIMUM OFF-CENTER
 0'-6" BELOW CEILING
 MAX HAZARD: 13' WIDE X 12' LONG X 9' HIGH

PLENUM: TANK #2 - PCI-17

NV-P1 PLENUM NOZZLE:
 POSITION: 0" - 6" WITHIN PLENUM OPENING
 PLENUM/DUCT HAZARD: FILTER BANK/ 1 DUCT
 NO CHANGES OF DIRECTION
 TOTAL NOZZLES NEEDED TO PROTECT HAZARD: (2)

Reviewed For Code Compliance By:

D. Banks Wallace

Chief Deputy Fire Marshal

09/25/2020 8:50:21 AM

FIRE SYSTEM SEQUENCE OF OPERATION:

SYSTEM IS ACTIVATED BY HEAT DETECTORS OR REMOTE PULL STATION
 MICROSWITCH FOR ELECTRIC AND FAN SHUTDOWN
 IF EQUIPPED WITH HEATED DRYING, THE MECHANICAL GAS VALVE SHALL SHUTDOWN THE FUEL SUPPLY
 THE PNEUMATIC TIME DELAY ACTIVATES TO ALLOW FOR
 COMPLETE FAN SHUTDOWN AND EVACUATION OF THE SPACE
 AUTOMATIC CLOSURE OF PAINT BOOTH DOORS
 ACTIVATION OF THE AUDIO / VISUAL HORN-STROBE OR BELL OR
 ACTIVATION OF THE BUILDING FIRE ALARM SYSTEM IF EQUIPPED

ANSUL MANUAL #:	418087-12	NOTES:	
DRAWING #:	1 OF 1		
SCALE:	NTS	DATE:	
DRAWN BY:	JCA		9/17/2020

PROJECT NAME & ADDRESS:
Maxed Out Garage
 59 Gary Denning Ln.
 Angier, NC 27501

ALL AMERICAN FIRE PROTECTION

159 N Main St, Fayetteville, NC 28390
 Phone: 910-496-0600
 Fax: 910-496-0613