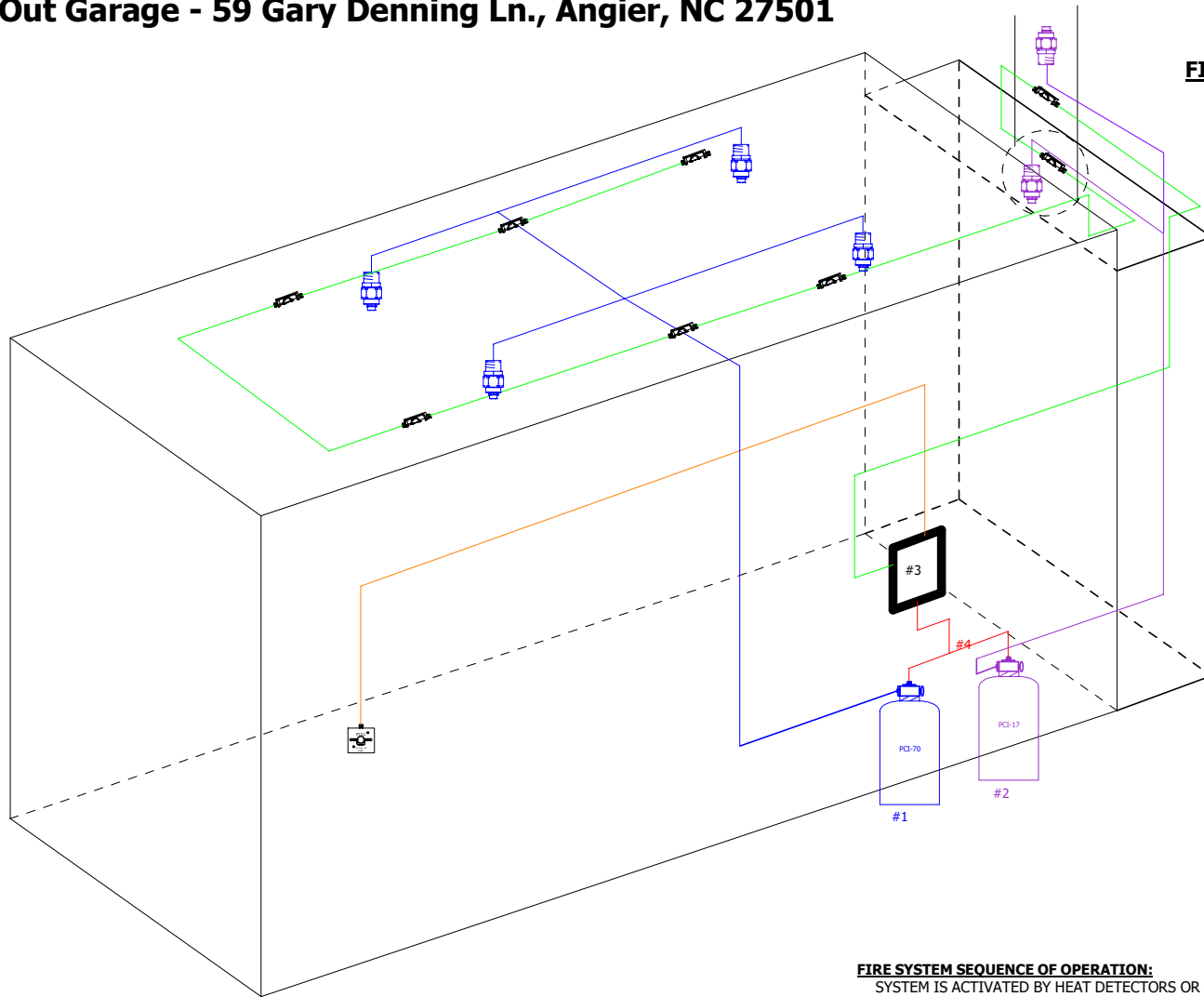


# Maxed Out Garage - 59 Gary Denning Ln., Angier, NC 27501



## **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)

## **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

### PROJECT NAME & ADDRESS:

**Maxed Out Garage**

59 Gary Denning Ln.  
 Angier, NC 27501

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

## **ALL AMERICAN FIRE PROTECTION**

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