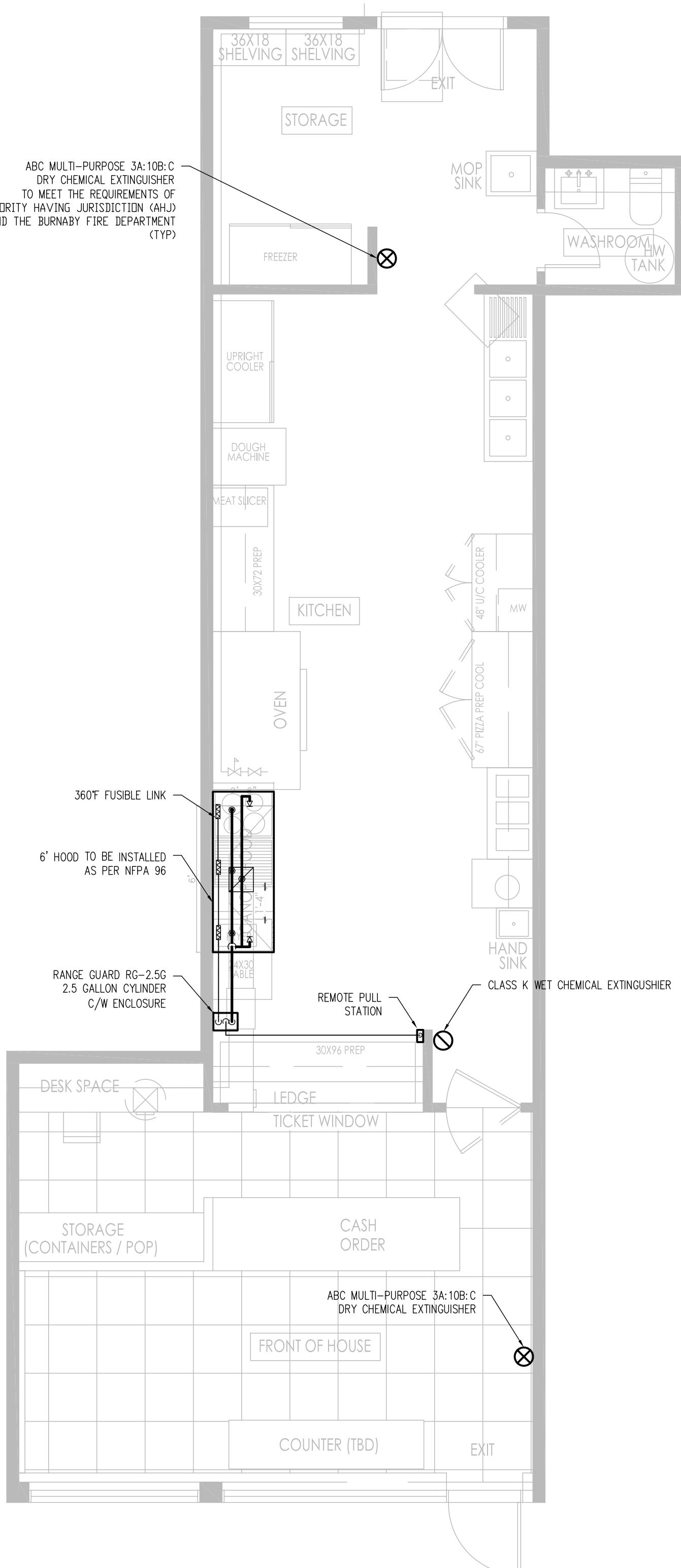


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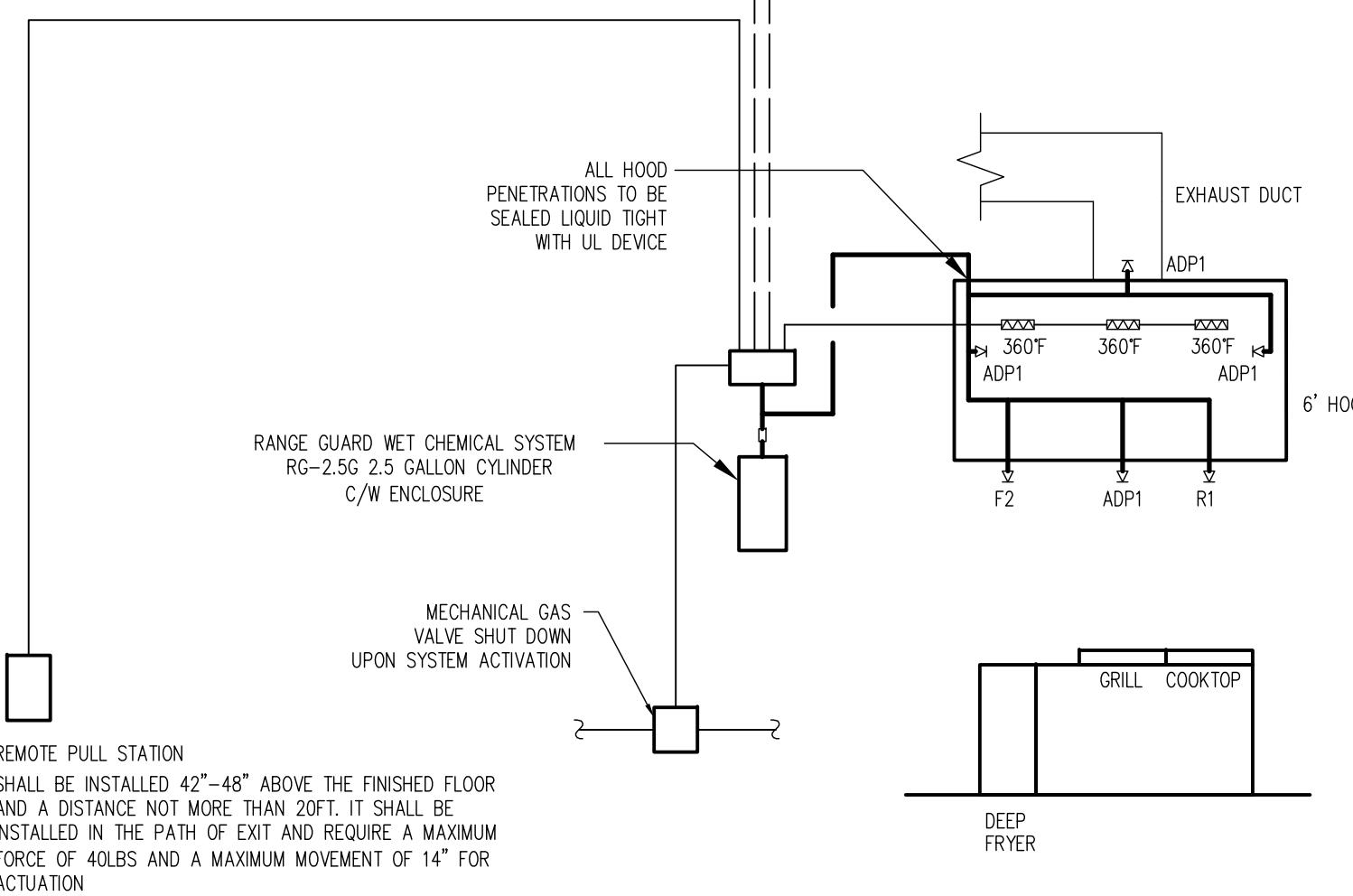
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FLOOR PLAN - FIRE SUPPRESSION SYSTEM

MAKE UP AIR UNIT, ELECTRICAL APPLIANCE AND NATURAL GAS APPLIANCE SHUT DOWN UPON SYSTEM ACTIVATION

E HORN STROBE ACTIVATES UPON SYSTEM ACTIVATION



## FIRE SUPPRESSION SYSTEM SKETCH

SCALE: NTS

### DRAWING LIST

| DWG. NO. | DESCRIPTION                                | SCALE        |
|----------|--|--------------|
| F 1      | FLOOR PLAN, FIRE SUPPRESSION SYSTEM SKETCH | 1/4" = 1'-0" |
|          |  |              |
|          |  |              |
|          |  |              |

### GENERAL NOTES

THE COMPLETE FIRE SUPPRESSION SYSTEM INSTALLATION SHALL CONFORM TO THE REQUIREMENTS OF THE 2012 BRITISH COLUMBIA BUILDING CODE, 2012 BRITISH COLUMBIA FIRE CODE, NFPA 10 STANDARD FOR PORTABLE FIRE EXTINGUISHERS, NFPA 17A STANDARD FOR WET CHEMICAL EXTINGUISHING SYSTEMS, NFPA 96 STANDARD FOR VENTILATION CONTROL AND FIRE PROTECTION OF COMMERCIAL COOKING OPERATIONS, AND CSA B149.1-10 NATURAL GAS AND PROPANE INSTALLATION CODE.

### NOTES:

1. THIS KITCHEN COOKING EQUIPMENT, HOOD, EXHAUST DUCT AND PLENUM ARE PROTECTED BY RANGE GUARD RESTAURANT FIRE SUPPRESSION SYSTEM.
2. RANGE GUARD WET CHEMICAL FIRE SUPPRESSION SYSTEM COMPLIES WITH UL 300 AND NFPA 17A STANDARDS
3. THE FIRE SUPPRESSION SYSTEM SHALL BE PRE-ENGINEERED AS DEFINED BY NFPA-17A AND NFPA 96.
4. THE SYSTEM INSTALLATION SHALL BE COMPLY WITH NFPA-17A, NFPA 96 AND MANUFACTURE'S INSTRUCTION.
5. PIPE AND FITTINGS SHALL BE SCHEDULE 40 BLACK, CHROME PLATED OR STAINLESS STEEL
6. THE FIRE SUPPRESSION SYSTEM SHALL BE INTERLOCKED WITH MECHANICAL EQUIPMENT, ELECTRICAL APPLIANCE AND NATURAL GAS APPLIANCE, MAKE UP AIR UNIT AND ELECTRICAL APPLIANCE SHUT DOWN UPON SYSTEM ACTIVATION. NATURAL GAS VALVE SHUT OFF AUTOMATICALLY UPON SYSTEM ACTIVATION. HOOD EXHAUST FAN SHALL CONTINUE TO OPERATE AFTER THE EXTINGUISHING SYSTEM HAS BEEN ACTIVATED.

Sheet Title:  
**Floor Plan**  
**Fire Suppression**  
**System Sketch**

Seal

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|                      |                         |
|----------------------|-------------------------|
| Drawn:<br>MS         | Designed:<br>FS         |
| Checked:<br>FS       | Date:<br>MAR.22, 2018   |
| Scale:<br>1/4"=1'-0" | Project No.:<br>F180303 |

Drawing No.  
**F1 of 1**

Rev. No.  
**A**