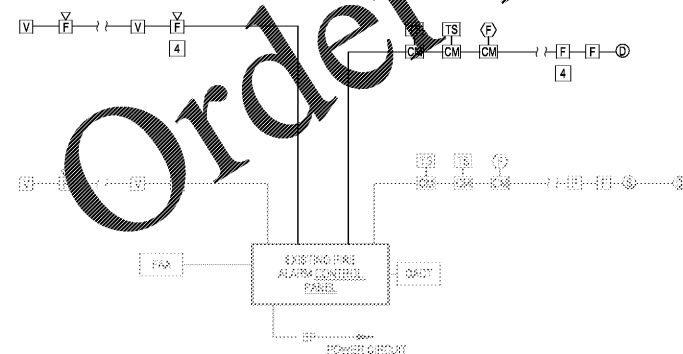


**FIRE ALARM LEGEND**

- EXISTING FIRE ALARM CONTROL PANEL
- EXISTING FIRE ALARM ANUNCIATOR
- NOTIFICATION APPLIANCE CIRCUIT PANEL
- HEAT DETECTOR, CEILING MOUNTED
- DUCT SMOKE DETECTOR
- SMOKE DETECTOR, CEILING MOUNTED
- WATERFLOW SWITCH - PADDLE TYPE
- CONTACT MONITOR MODULE
- TAMPER SWITCH
- CONTROL INTERFACE
- MANUAL PULL STATION, MOUNT 4'-0" AFF
- STROBE UNIT W/ CANDELA RATING, CEILING MOUNTED
- STROBE UNIT W/ CANDELA RATING, WALL MOUNTED
- HORN/STROBE UNIT W/ CANDELA RATING, WALL MOUNTED
- HORN/STROBE UNIT W/ CANDELA RATING, CEILING MOUNTED
- EXISTING HORN/STROBE UNIT W/ CANDELA RATING, WALL MOUNTED
- EXISTING HORN/STROBE UNIT W/ CANDELA RATING, CEILING MOUNTED



**A1 FIRE ALARM RISER DIAGRAM- HORN/STROBE CLASS B**  
 NO SCALE

**NOTES:**

1. PROVIDE HORN/STROBE CIRCUITS AS REQUIRED. NO CIRCUIT SHALL BE LOADED MORE THAN 70 PERCENT PRIOR TO FINAL INSPECTION TO ALLOW ADDITIONAL UNITS TO BE ADDED AS MAY BE REQUIRED BY LOCAL AUTHORITY. STROBES SHALL BE SYNCHRONIZED. COORDINATE INTERLOCKS BETWEEN FIRE ALARM ACTIVATION AND HVAC SHUTDOWN AS REQUIRED.
2. COORDINATE WITH SPRINKLER CONTRACTOR FOR QUANTITY OF FLOW AND TAMPER SWITCH MONITORING POINTS AND THEIR EXACT LOCATION.
3. RISER DIAGRAM IS FOR REFERENCE ONLY. DEVICE LOCATIONS AND QUANTITIES SHALL BE AS SHOWN ON THE FLOOR PLANS.
4. FIRE ALARM DEVICES IN GYM TO BE PROVIDED WITH GUARDS.

SYSTEM INPUT	ACTIVATE ALARM SIGNAL AT FACP	ACTIVATE SUPERVISORY SIGNAL AT FACP	TRANSFORMER SIGNAL AT FACP	TRANSFORMER SIGNAL AT FACP	ACTIVATE SUPERVISORY SIGNAL TO RECEIVING STATION	ACTIVATE TROUBLE SIGNAL TO RECEIVING STATION	ACTIVATE INTERLOCK ALARM BELL	SHUT DOWN ASSOCIATED AHU
MANUAL PULL STATION								
SPRINKLER FLOW SWITCH (ANY)								
DUCT SMOKE DETECTOR								
SPRINKLER VALVE TAMPER SWITCH								
OPEN CIRCUIT								
GROUND FAULT								
NOTIFICATION APPLIANCE CIRCUIT SHORT								

- NOTES:  
 1. SEQUENCE OF OPERATIONS SHOWN FOR NEW DEVICES AND CIRCUITS. FACP TO MAINTAIN ALL CURRENT PROGRAMMING.

**A5 FIRE ALARM SYSTEM SEQUENCE OF OPERATION MATRIX**  
 NO SCALE

Order Plans @ www.LDILine.com

S:\Projects\ASV\ASV\_2021\Drawings\000\_Southside Facilities\_F10\_Ashley Reopening\clarknexsen.com.dwg