1 LOW VOLTAGE PLAN
3/16" = 1'-0"

LOW VOLTAGE PLAN GENERAL NOTES

A. A LOW VOLTAGE PERMIT IS REQUIRED.

B. COORDINATE CEILING MOUNTED DEVICES WITH LIGHTING, AND OTHER CEILING MOUNTED DEVICES.

C. CONTRACTOR SHALL SCHEDULE ANY FIRE ALARM SHUTDOWNS WITH THE LANDLORD AT LEAST ONE MONTH PRIOR.

D. OPENINGS AROUND ALL PENETRATIONS THROUGH CEILINGS, FLOOR SLABS AND FIRE RATED WALLS, SHALL BE SEALED WITH APPROVED FIRE STOPPING MATERIAL.

E. SYSTEM TO BE COMPATIBLE AND ADDRESSABLE WITH LANDLORD BASE BUILDING SYSTEM. LANDLORD FIRE ALARM CONTRACTOR MUST BE UTILIZED FOR FINAL TIE-IN TO SYSTEM.

LOW VOLTAGE PLAN KEY NOTES

1. PROVIDE INTERFACE BETWEEN TENANT'S NEW FIRE ALARM SYSTEM AND BUILDING MAIN FIRE ALARM SYSTEM. E.C. TO COORDINATE COST AND PAY FOR FINAL CONNECTION TO BUILDING MAIN FIRE ALARM SYSTEM IF ONLY LANDLORD'S AUTHORIZED LOW VOLTAGE CONTRACTOR IS ALLOWED TO WORK ON THIS SYSTEM.

2. PROVIDE FIRE ALARM DEVICES AS INDICATED. TENANT IS REQUIRED TO USE LANDLORD'S DESIGNATED CONTRACTOR FOR INSTALLATION OF THE NECESSARY DEVICES AND CONNECTION TO THE MAIN FIRE ALARM SYSTEM. SYSTEM MUST COMPLY WITH THE REQUIREMENTS OF THE GOVERNING AUTHORITY. REFER TO 2/E300 FOR FURTHER INFORMATION.

3. CENTER FIRE ALARM DEVICE ON WALL OF EACH FITTING ROOM. MOUNT ALL FITTING ROOM DEVICES AT THE SAME HEIGHT, AS CLOSE TO TOP OF WALL AS ALLOWED PER CODE.

4. E.C. TO FURNISH DUCT SMOKE DETECTOR. DETECTOR TO BE COMPLETE WITH AUXILLARY CONTACTS, BASE SAMPLING TUBES AND REMOTE STATUS INDICATOR/RESET SWITCH AND LOCAL AUDIBLE ALARM. SIMPLEX OR EQUAL. DETECTOR INSTALLED BY MECHANICAL CONTRACTOR. PROVIDE A J-BOX FOR POWER CONNECTION TO DUCT SMOKE DETECTORS. ELECTRICAL CONTRACTOR SHALL MAKE FINAL POWER AND CONTROL CONNECTIONS. INSTALL ALARM ABOVE CEILING NEAR CASHWRAP AREA. VERIFY LOCATION OF VISUAL INDICATOR LIGHTS. INTERLOCK RTU STARTER SO UNIT SHUTS DOWN IN EVENT OF DUCT DETECTOR ACTIVATION. LOCATE RESET SWITCH (RS) ADJACENT TO ELECTRICAL PANELS.

5. MOUNT FIRE ALARM DEVICES AS HIGH AS POSSIBLE AS ALLOWED PER CODE.

FIRE ALARM WIRING NOTES

1. THIS RISER REPRESENTS A TYPICAL SYSTEM AND IS NOT INTENDED FOR INSTALLATION. SYSTEM SUPPLIER SHALL PROVIDE INSTALLATION DRAWINGS AND WIRING DIAGRAMS. EXACT SYSTEM REQUIREMENTS SHALL BE COORDINATED WITH THE SYSTEM SUPPLIER.
2. SYSTEM SUPPLIER SHALL SUPERVISE INSTALLATION, PROGRAM AND TEST SYSTEM, AND INSTRUCT OWNER ON SYSTEM OPERATION.
3. ALL FIRE ALARM WIRING SHALL BE IN 3/4" CONDUIT, MINIMUM. ALL WIRING SHALL BE VERIFIED WITH THE SYSTEM SUPPLIER PRIOR TO BID.
4. PROVIDE ADDITIONAL ADDRESSABLE MONITOR AND CONTROL MODULES AS RECOMMENDED BY THE SYSTEM SUPPLIER.
5. ALL CONTROL CABINETS SHALL BE GROUNDED PER N.E.C. REQUIREMENTS AND PER SPECIFICATIONS.
6. COORDINATE CITY TIE-IN REQUIREMENTS WITH LOCAL AUTHORITY.
7. REFER TO DRAWINGS FOR DEVICE QUANTITY AND LOCATIONS.
8. FIRE ALARM SYSTEM SHALL COMPLY WITH THE ZONING REQUIREMENTS OF THE STATE AND LOCAL BUILDING CODES AND THE NFPA. ALL INITIATING DEVICES INDIVIDUALLY REPORT TO THE FIRE ALARM CONTROL PANEL FOR SEPARATE ANNUNCIATION.
9. COORDINATE EXACT REQUIREMENTS ON SITE WITH LANDLORD PRIOR TO PROCUREMENT OF EQUIPMENT OR ROUGH IN WORK.
10. ALL FIRE ALARM HOUSINGS SHALL BE WHITE WITH RED LETTERS IF ALLOWED BY THE LOCAL AUTHORITY.

2 FIRE ALARM SYSTEM RISER DIAGRAM
NONE

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LOW VOLTAGE PLAN

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E300