

ELECTRIC CODE, NFPA CODES, LOCAL CODES, AUTHORITIES HAVING

ALL FIRE ALARM CONTROL RELAYS SHALL BE MOUNTED WITHIN 3' OF THE

ALL FIRE ALARM PANELS & EQUIPMENT CABINETS REQUIRE A DEDICATED 120VAC CIRCUIT FOR PRIMARY POWER. FIRE ALARM AC POWER CIRCUITS

SHALL BE PERMANENTLY IDENTIFIED AT THE DISTRIBUTION PANEL AND

JURISDICTION AND ALL OF THE MANUFACTURERS REQUIREMENTS.

DEVICES THEY CONTROL. ALL RELAY CONTROL CIRCUITS SHALL BE

12. ALL FIRE ALARM JUNCTION BOX COVERS SHALL BE PAINTED RED OR

LABELED FOR DISTINCT IDENTIFICATION.

actual addresses and circuits used.

INSIDE THE FIRE EQUIPMENT CABINETS SERVED.

GENERAL NOTE - EXISTING FIRE ALARM SYSTEM

This project involves modifications and/or additions to an

unknown, including existing device locations, addresses or

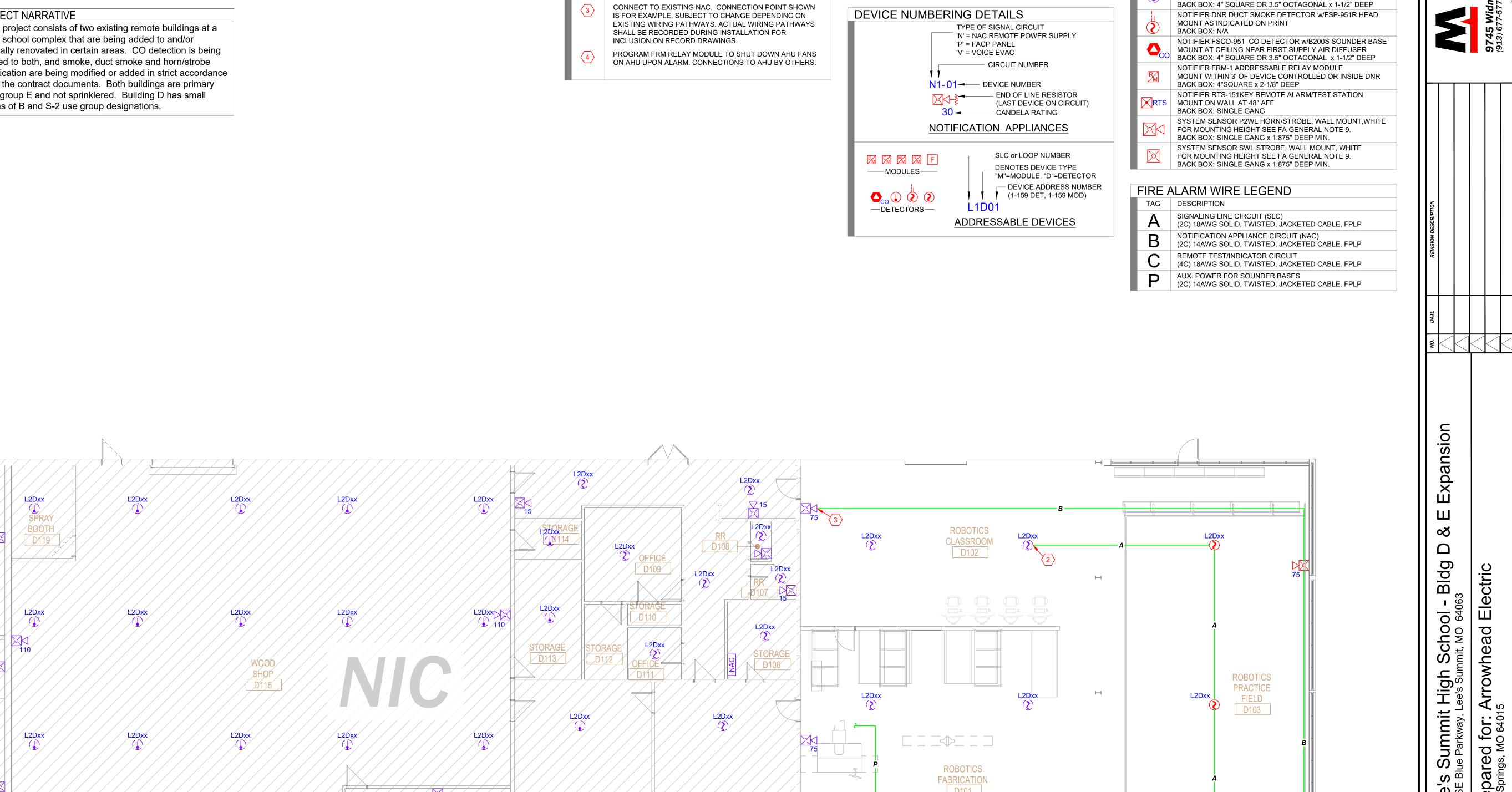
not relevant to the scope of work may not be shown. SLC addresses and circuit designations shown are representative and will be determined on site following a panel program download. The record drawings will be updated to show

designations, and circuit routing. Existing fire alarm devices

VOCATIONA

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existing fire alarm system. Certain conditions may be



DWG SHEET # ALL

CO DETECTOR SHALL HAVE A SOUNDER BASE FOR LOCAL

AUDIBLE ALARM. BASE SHALL SOUND TEMP-4 ON ALARM.

LOCATE DETECTOR NEAR FIRST SUPPLY AIR DIFFUSER

FOR SOUNDER BASE FROM LOCAL NAC PANEL.

FROM GAS-FIRED AIR HANDLING UNIT. OBTAIN AUX. POWER

CONNECT TO EXISTING SLC. CONNECTION POINT SHOWN

EXISTING WIRING PATHWAYS. ACTUAL WIRING PATHWAYS

IS FOR EXAMPLE, SUBJECT TO CHANGE DEPENDING ON

SHALL BE RECORDED DURING INSTALLATION FOR

INCLUSION ON RECORD DRAWINGS.

WIRE TAG AND PATHWAY COLOR LEGEND

A SIGNALING LINE CIRCUITS

—B,S— NOTIFICATION APPLIANCE CIRCUITS

P,R——PPR——POWER & ANNUNCIATOR DATA CIRCUITS

→ COMBINED WIRE PATHWAY

QUANTITY OF CABLE - NUMBER

(NO NUMBER INDICATES QTY OF ONE)

- CABLE IDENTITY - LETTER

FIRE ALARM SYMBOLS LEGEND

MOUNT AS INDICATED ON PRINT

REMOTE NAC/POWER SUPPLY PANEL

EXISTING DEVICE NOT MODIFIED IN PROJECT

EXISTING DEVICE NOT MODIFIED IN PROJECT

NOTIFIER FSP-951 ADDRESSABLE SMOKE DETECTOR (PHOTO)

NOTIFIER FSP-951 ADDRESSABLE SMOKE DETECTOR (PHOTO)

BACK BOX: 4" SQUARE OR 3.5" OCTAGONAL x 1-1/2" DEEP

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NOTIFIER FST-951 ADDRESSABLE HEAT DETECTOR, 135°F

SYMBL DESCRIPTION

EXISTING DEVICE

BACK BOX: INCLUDED

KEYED NOTES

KEY# NOTE TEXT

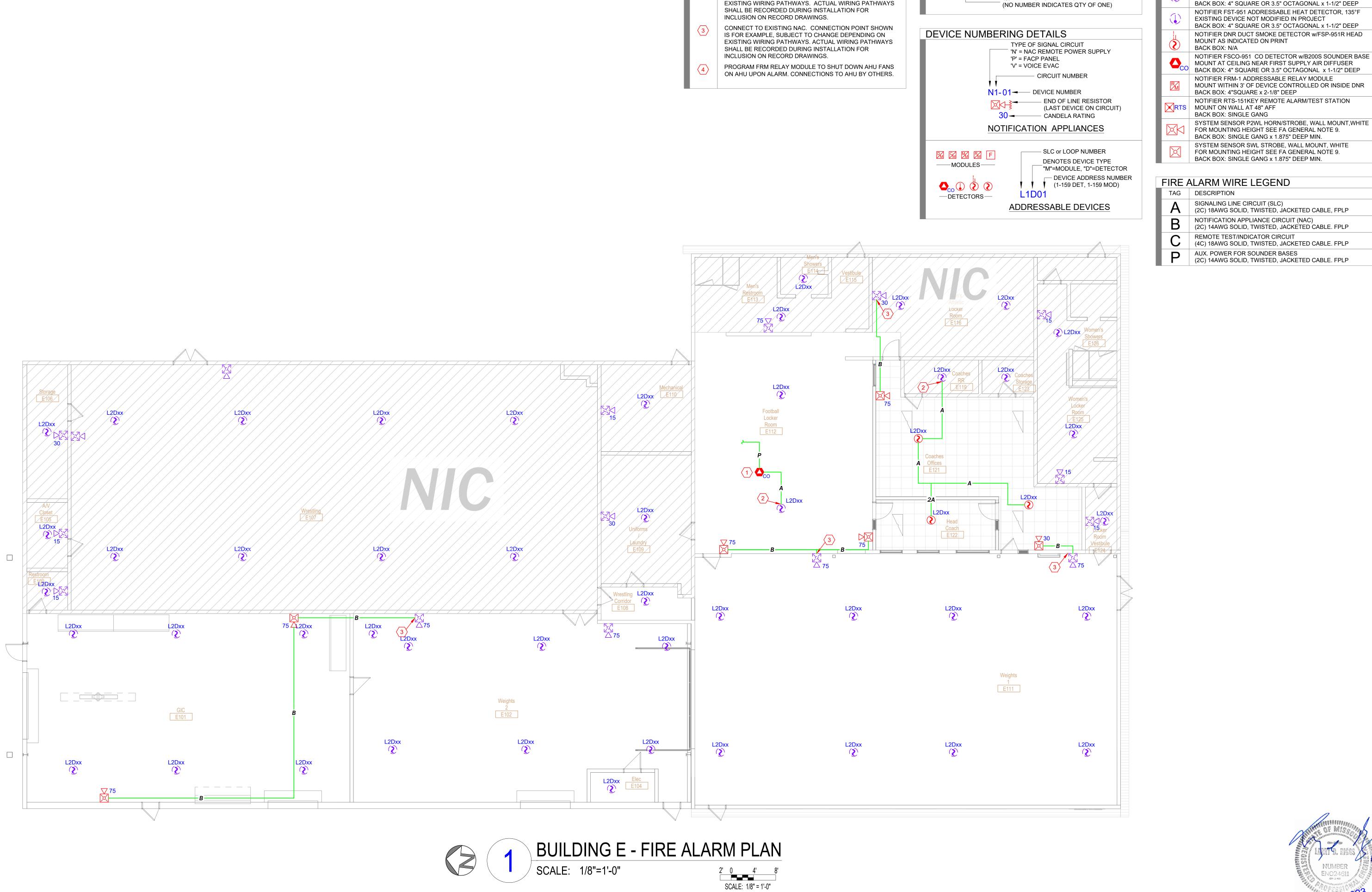


RELEASED FOR CONSTR As Noted on Plan Review D.LANE 330323030927 SHEET TITLE: FIRE ALARM SYSTEM Building "D" Floor Plan



VOCATIONA

FA-1



KEYED NOTES

KEY# NOTE TEXT

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AUDIBLE ALARM. BASE SHALL SOUND TEMP-4 ON ALARM.

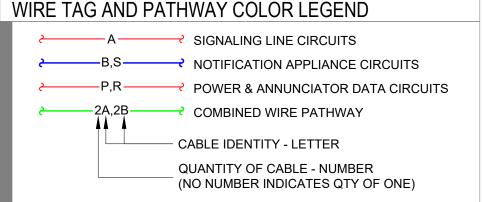
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Bldg

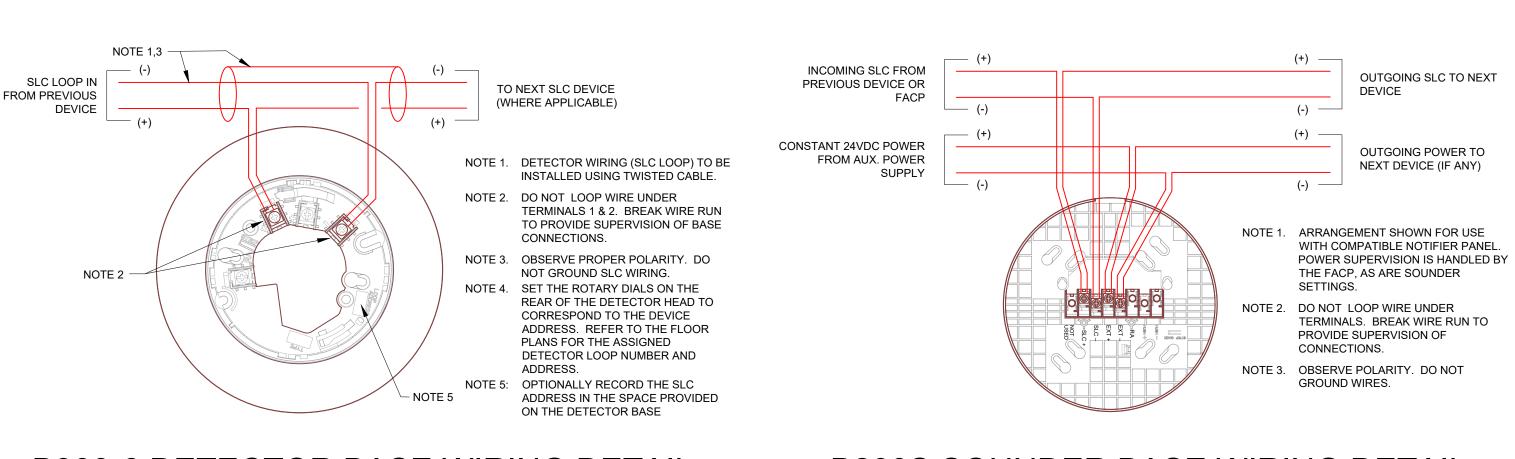
Summit High

PROJECT NUMBER: 330323030927

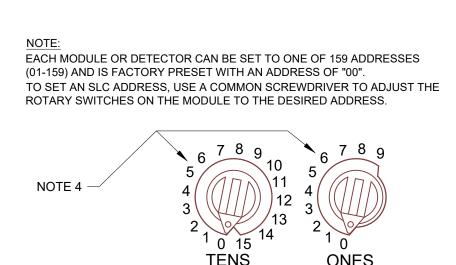
SHEET TITLE: FIRE ALARM SYSTEM Building "E" Floor Plan

FA-2

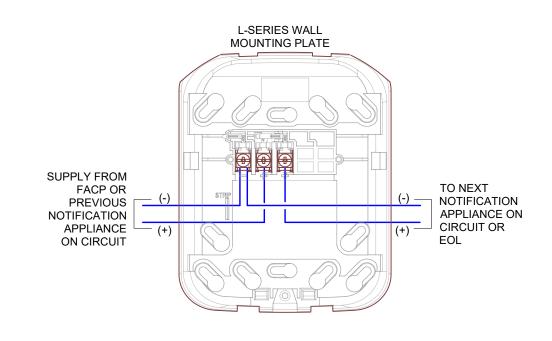
prepared for: Arrowhead Blue Springs, MO 64015



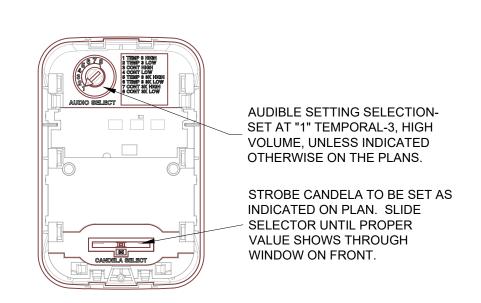
B300-6 DETECTOR BASE WIRING DETAIL B200S SOUNDER BASE WIRING DETAIL



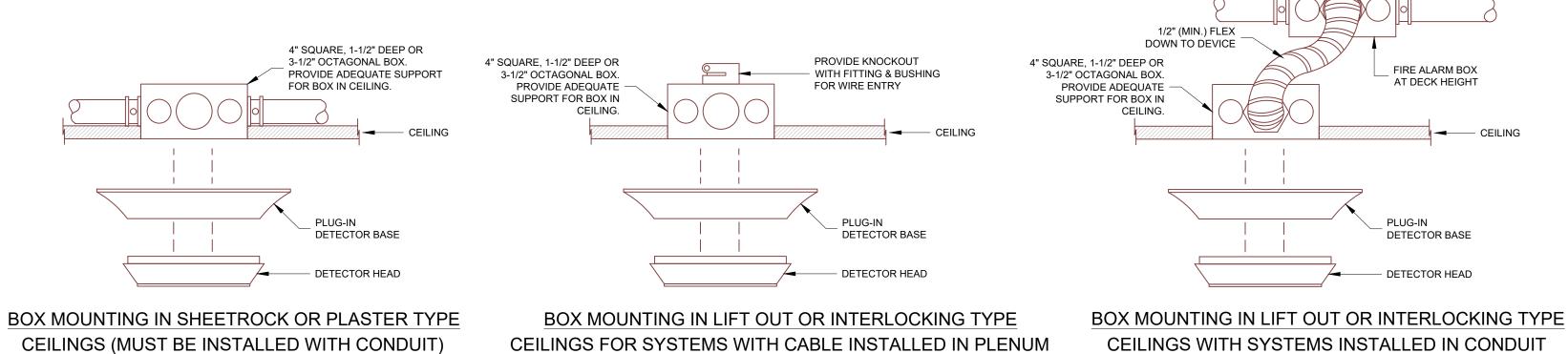
SETTING SLC ADDRESS (ROTARY DIALS)

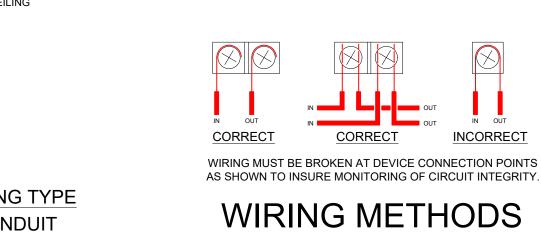


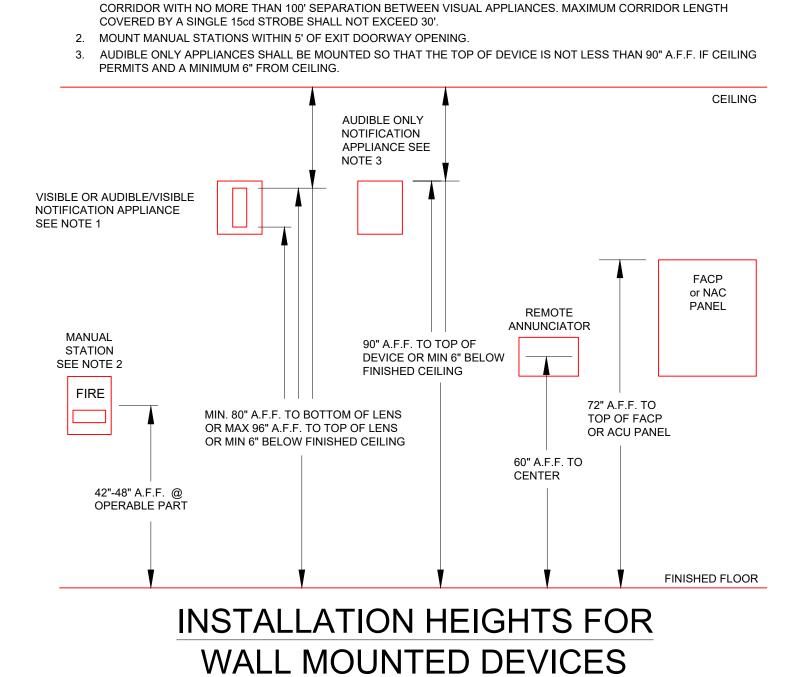
SYSTEM SENSOR L-SERIES
HORN / STROBE & STROBE



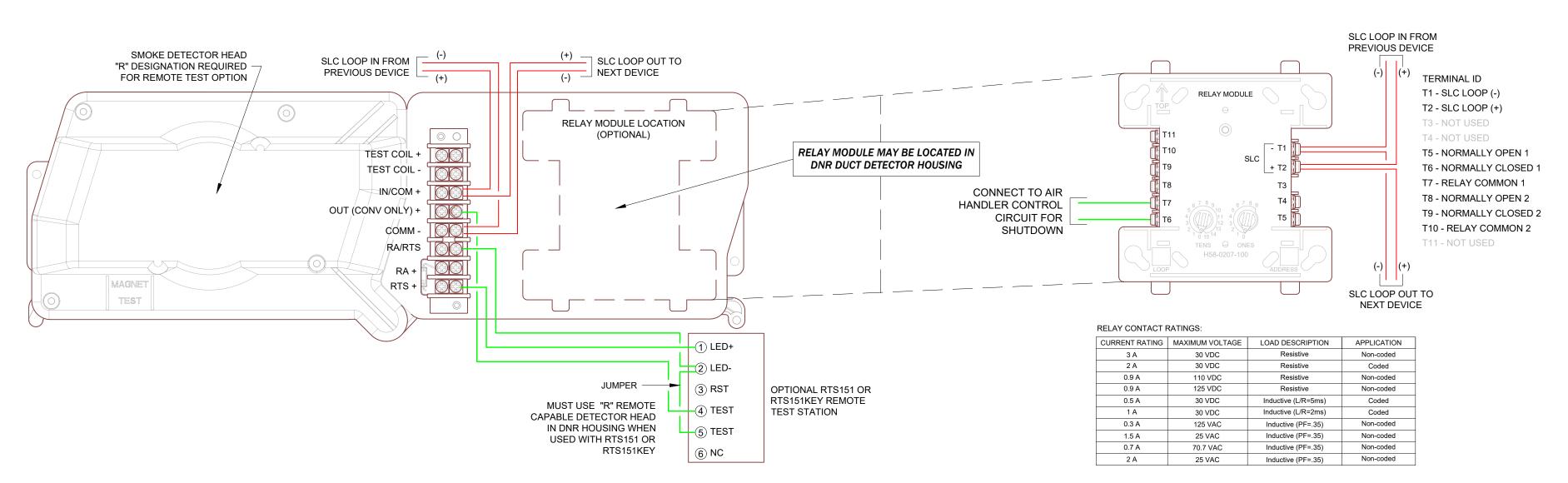
L-SERIES HORN / STROBE
CANDELA & AUDIBLE SETTINGS





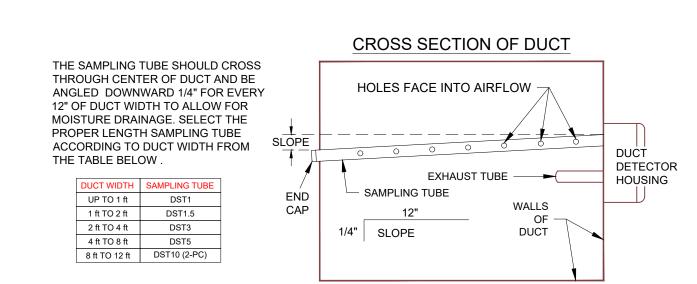


1. VISIBLE OR AUDIBLE/VISIBLE APPLIANCES SHALL BE MOUNTED SO THAT THE ENTIRE LENS IS NOT LESS THAN 80"A.F.F. OR GREATER THAN 96" A.F.F. WHERE LOW CEILING HEIGHTS PREVENT ABOVE, MOUNT AT 6" BELOW CEILING TO TOP OF LENS. FOR CORRIDORS 20' OR LESS WIDE, MOUNT VISUAL APPLIANCES NO MORE THAN 15' FROM END OF



DNR DUCT DETECTOR HOUSING WITH REMOTE TEST STATION

FRM-1 RELAY MODULE/AHU SHUTDOWN



DUCT DETECTOR MOUNTING DETAILS



Lee's Summit High School - Bldg D & E Expansion 400 SE Blue Parkway, Lee's Summit, MO 64063 prepared for: Arrowhead Electric Blue Springs, MO 64015
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FIRE ALARM SYSTEM
Wiring & Mounting
Details