

1. REFER TO DRAWING EF0.00 FOR LEGEND, SYMBOLS AND GENERAL NOTES.

FIRE ALARM / POWER KEYNOTES

- ADDRESSABLE MONITOR MODULES SHALL BE INSTALLED AND WIRED TO MONITOR FIRE ALARM SYSTEM INPUTS. MONITORED SYSTEMS INCLUDE ANSUL, CARBON MONOXIDE DETECTOR, AND SPRINKLER SYSTEM, AS NOTED ON PLAN.
- ADDRESSABLE CONTROL MODULES SHALL SIGNAL TO EXISTING ELEVATOR RECALL SYSTEM INPUTS & FUTURE FIRE HAT CONNECTION. PROVIDE ADDRESSABLE CONTROL MODULE(S). INTERCONNECT TO SIGNAL TO
- EXISTING DOOR-HOLDER SYSTEM, TO RELEASE FIRE DOORS UPON GENERAL ALARM
- COORDINATE FINAL LOCATION OF DEVICE OR EQUIPMENT IN FIELD.
- PROVIDE 120V-1¢ BRANCH CIRCUIT TO FIRE ALARM TRANSPONDER CABINET FROM PANEL INDICATED ON RISER DIAGRAM ADDRESSABLE CONTROL MODULE SHALL BE PROVIDED AND WIRED TO MONITOR
- RUN STATUS AT AUTOMATIC TRANSFER SWITCH, CONNECT TO AVAILABLE CONTACT. PROVIDE 20A-1P CIRCUIT BREAKER IN PANEL 'PPA', PROVIDE 120V-1¢ BRANCH

CIRCUIT TO J-BOX FOR SUPPORT OF CARBON MONOXIDE DETECTIORS

. REFER TO SPECIFICATIONS, DETAILS, AND CONTROL DRAWINGS FOR ADDITIONAL

2. REFER TO DETECTOR SPACING DETAIL FOR MINIMUM SPACING REQUIREMENTS OF SMOKE DETECTORS INSTALLED ADJACENT TO HVAC DIFFUSERS.

380 Russell Street Hadley, MA 01035

T.413-387-4640 F.413-387-0197

W. www.nv5.com

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DATE CHK DESCRIPTION

PROJECT

NUMBER — 20190266

DATE-----05/24/19

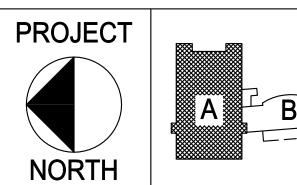
LONGMEADOW CENTER SCHOOL FIRE ALARM REPLACEMENT

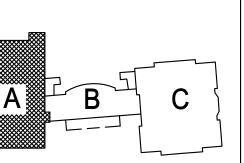
DRAWING

SCALE 1/8" = 1'-0"

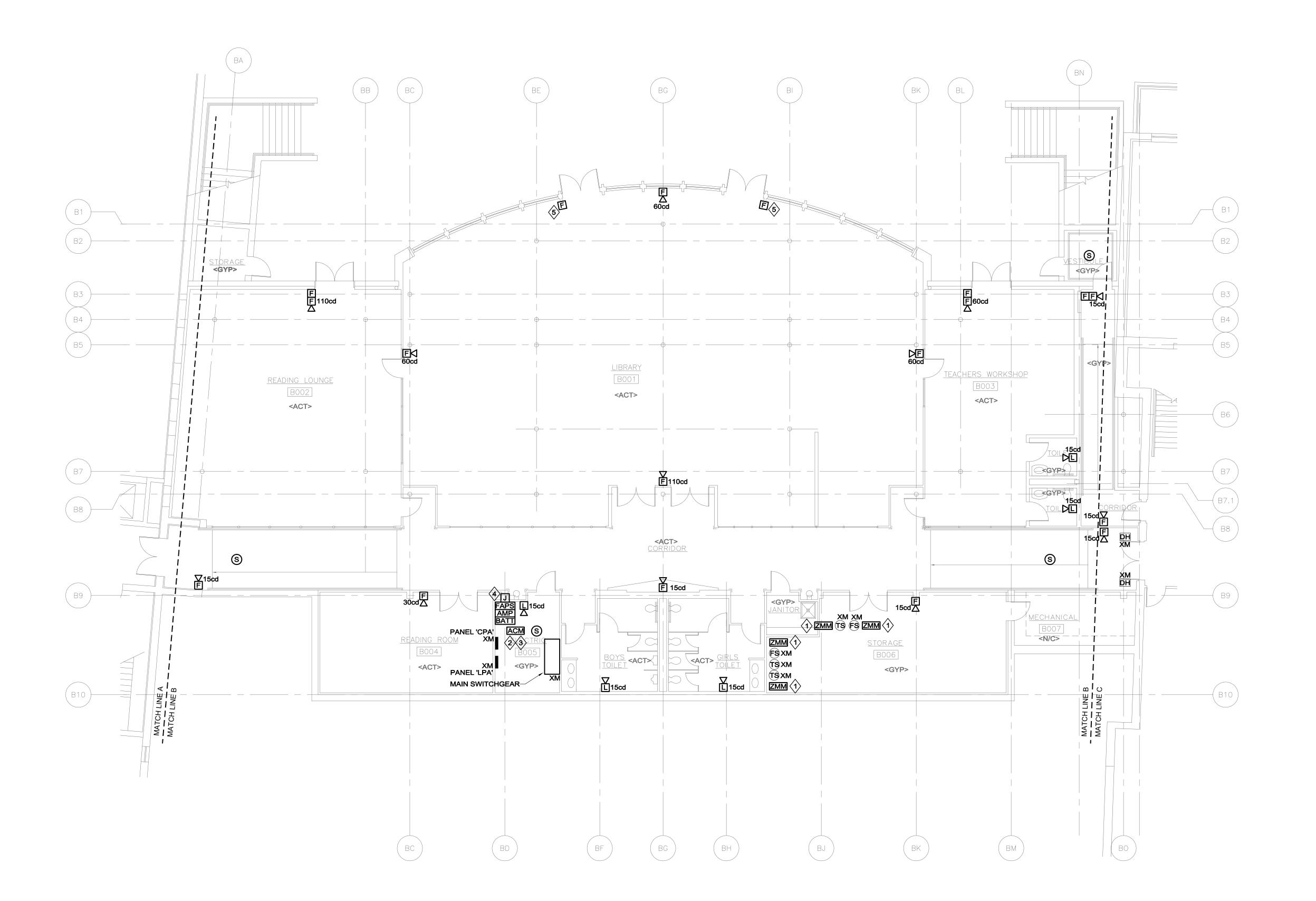
ELECTRICAL

FIRE ALARM ISSUE FOR BID A WING LOWER LEVEL **NEW WORK**





07-03-19



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FIRE ALARM / POWER KEYNOTES

- ADDRESSABLE MONITOR MODULES SHALL BE INSTALLED AND WIRED TO MONITOR EXISTING FIRE ALARM SYSTEM INPUTS. MONITORED SYSTEMS INCLUDE ANSUL, CARBON MONOXIDE DETECTOR, AND SPRINKLER SYSTEM, AS NOTED ON PLAN.
- PROVIDE ADDRESSABLE CONTROL MODULE(S). INTERCONNECT TO SIGNAL TO EXISTING DOOR-HOLDER SYSTEM, TO RELEASE FIRE DOORS UPON GENERAL ALARM
- COORDINATE FINAL LOCATION OF DEVICE OR EQUIPMENT IN FIELD.
- PROVIDE 120V-1¢ BRANCH CIRCUIT TO FIRE ALARM TRANSPONDER CABINET FROM PANEL INDICATED ON RISER DIAGRAM PULL STATION WIRING SHALL BE FISHED IN CASEMENT OR INSTALLED IN METALLIC
- SURVACE RACEWAY (EQUAL TO WIREMOLD 700S) AS DETERMINED IN THE FIELD.
- REFER TO SPECIFICATIONS, DETAILS, AND CONTROL DRAWINGS FOR ADDITIONAL . REFER TO DETECTOR SPACING DETAIL FOR MINIMUM SPACING REQUIREMENTS OF SMOKE DETECTORS INSTALLED ADJACENT TO HVAC DIFFUSERS.

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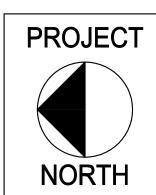
LONGMEADOW CENTER SCHOOL FIRE ALARM REPLACEMENT

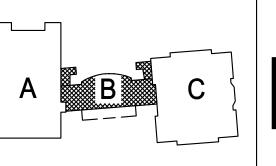
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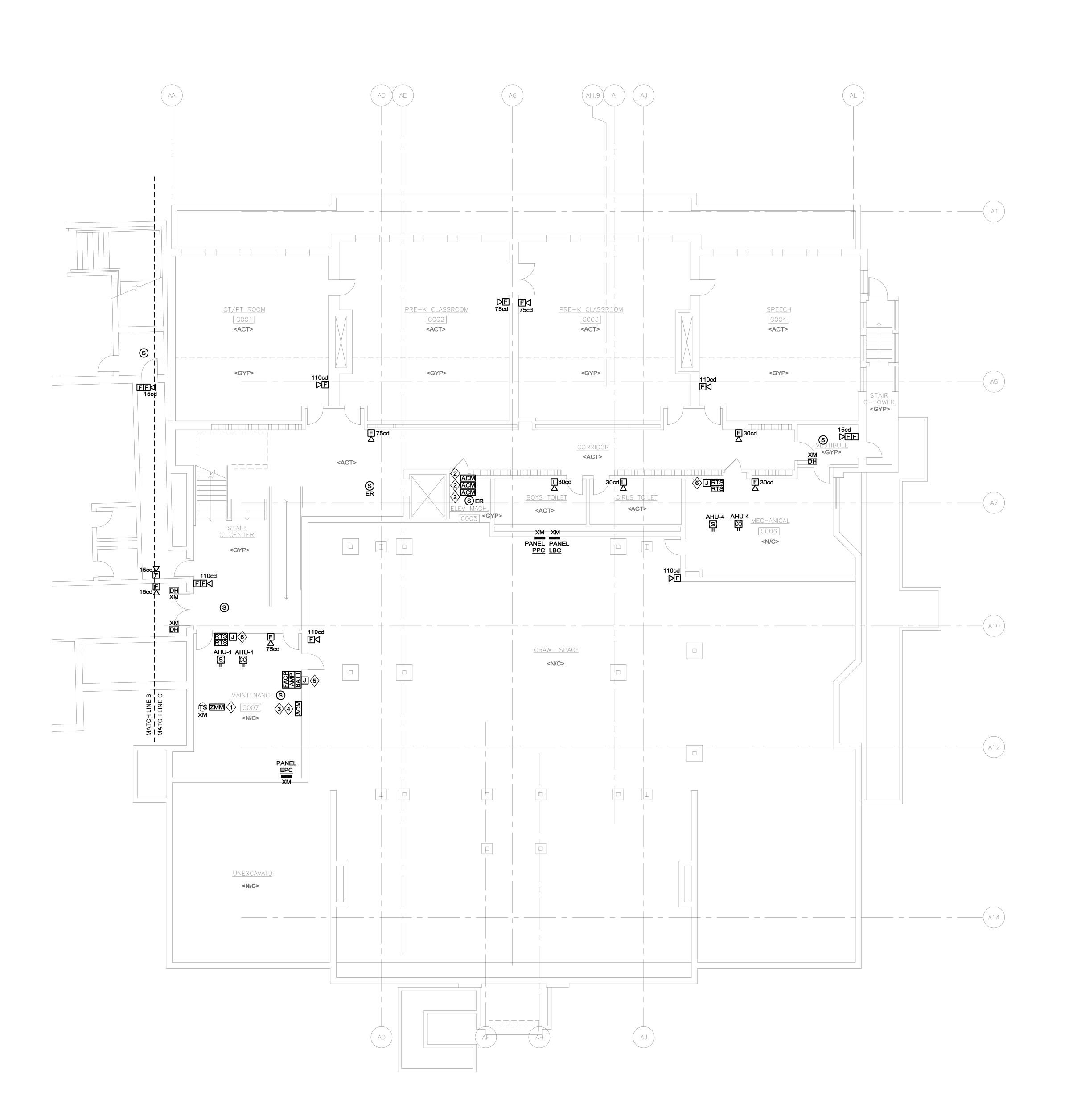
ELECTRICAL FIRE ALARM ISSUE FOR BID B WING LOWER LEVEL

NEW WORK





07-03-19



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- SYSTEM INPUTS & FUTURE FIRE HAT CONNECTION. PROVIDE ADDRESSABLE CONTROL MODULE(S). INTERCONNECT TO SIGNAL TO
- EXISTING DOOR-HOLDER SYSTEM, TO RELEASE FIRE DOORS UPON GENERAL ALARM
- COORDINATE FINAL LOCATION OF DEVICE OR EQUIPMENT IN FIELD. PROVIDE 120V-1¢ BRANCH CIRCUIT TO FIRE ALARM CONTROL PANEL FROM PANEL
- INDICATED ON RISER DIAGRAM PROVIDE 20A-1P CIRCUIT BREAKER IN PANEL 'PPC', PROVIDE 120V-1¢ BRANCH CIRCUIT TO J-BOX FOR SUPPORT OF CARBON MONOXIDE DETECTIORS

REFER TO SPECIFICATIONS, DETAILS, AND CONTROL DRAWINGS FOR ADDITIONAL

2. REFER TO DETECTOR SPACING DETAIL FOR MINIMUM SPACING REQUIREMENTS OF SMOKE DETECTORS INSTALLED ADJACENT TO HVAC DIFFUSERS.

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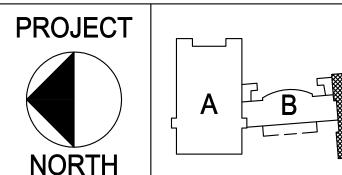
LONGMEADOW CENTER SCHOOL FIRE ALARM REPLACEMENT

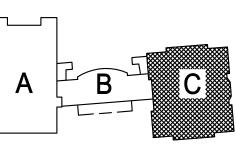
DRAWING

ELECTRICAL

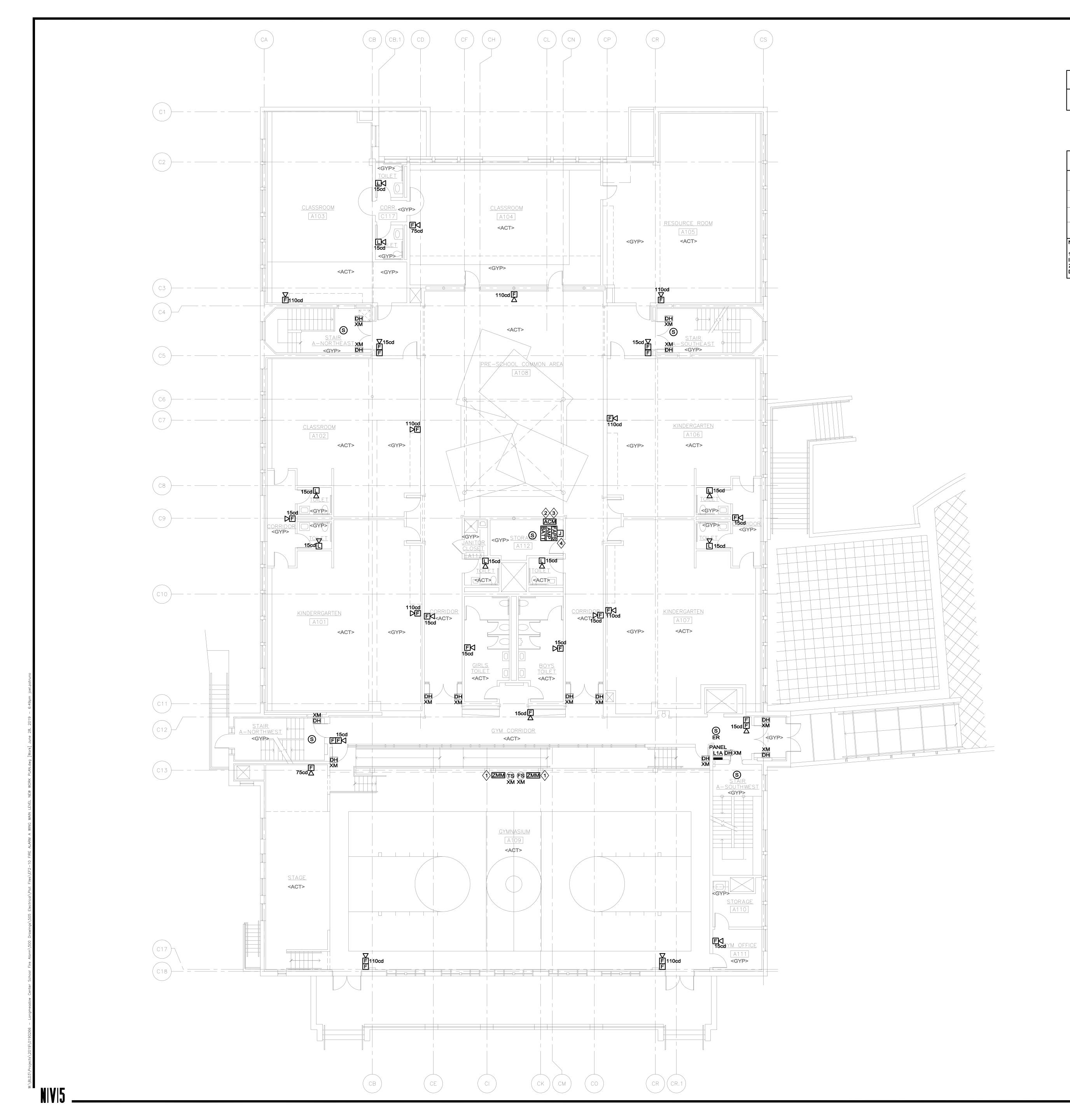
FIRE ALARM ISSUE FOR BID C WING LOWER LEVEL

NEW WORK





07-03-19



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FIRE ALARM / POWER KEYNOTES

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- PROVIDE ADDRESSABLE CONTROL MODULE(S). INTERCONNECT TO SIGNAL TO EXISTING DOOR-HOLDER SYSTEM, TO RELEASE FIRE DOORS UPON GENERAL ALARM
- COORDINATE FINAL LOCATION OF DEVICE OR EQUIPMENT IN FIELD.
- PROVIDE 120V-16 BRANCH CIRCUIT TO FIRE ALARM TRANSPONDER CABINET FROM PANEL INDICATED ON RISER DIAGRAM

REFER TO SPECIFICATIONS, DETAILS, AND CONTROL DRAWINGS FOR ADDITIONAL

INFORMATION. 2. REFER TO DETECTOR SPACING DETAIL FOR MINIMUM SPACING REQUIREMENTS OF SMOKE DETECTORS INSTALLED ADJACENT TO HVAC DIFFUSERS.

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A DATE CHK DESCRIPTION

SEAL

PROJECT

NUMBER— 20190266

DATE—— 05/24/19

LONGMEADOW CENTER SCHOOL FIRE ALARM REPLACEMENT

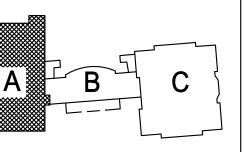
DRAWING

SCALE 1/8" = 1'-0"

ELECTRICAL

FIRE ALARM ISSUE FOR BID A WING MAIN LEVEL

NEW WORK



07-03-19

PROJECT