



The Purpose of this Addendum is to new information regarding the Fire Alarm Scope

The information in this Addendum is hereby incorporated and made part of any contract awarded pursuant to this solicitation.

**Please sign this addendum and submit along with your copies of the proposal. ALL OTHER PROVISIONS, AND OTHER TERMS AND CONDITIONS REMAIN UNCHANGED. BIDDERS ARE REQUIRED TO ACKNOWLEDGE AND RETURN/SUBMIT A COPY OF THIS ADDENDUM WITH THEIR PROPOSAL.**

Company Name:	_____	Submitter's Name/Title:	_____
Address:	_____	City, State and Zip Code:	_____
Email Address:	_____		
Submitter's Signature:	_____	Telephone No.	_____
Fax No.	_____	800 # (if available)	_____
Date:	_____		

END OF ADDENDUM



**Addendum**

<b>Project</b>	DISD Harry Stone Montessori Academy	<b>Addendum Number</b>	01
<b>Project Number</b>	R22301	<b>Date</b>	02/25/2026
<b>To</b>	Gary Mirak		

*This addendum contains changes to the requirements of the bidding Documents, Project Manual and Construction Drawings which have been issued to date. Such changes are to be incorporated into the Construction Documents and shall apply to the work in the same meaning and force as if they had been included in the original documents. Wherever this Addendum modifies a portion of a paragraph of the Project Manual or a portion of any Drawing, the remainder of the paragraph or Drawing shall remain in force.*

<b>Specifications</b>	N/A
<b>Drawings</b>	N/A

- E001 - ELECTRICAL NOTES & SYMBOLS**
  - The Fire Alarm General Notes were relocated from sheet E001 to sheet FA101
  
- FA101 - OVERALL LEVEL 01 - FIRE ALARM PLAN**
  - A new sheet was added to the document package per DISD requirement
  - Added the Fire Alarm General Notes to the sheet
  - Indicated across the entire scope of work that all the fire alarm components are to be removed and a new fire alarm system shall be installed
  - Noted the approximate area that the fire alarm annunciator panel and the fire alarm control panel is located
  - Added portable buildings to the fire alarm overall plan
  
- FA102 - OVERALL LEVEL 01 - FIRE ALARM PLAN**
  - A new sheet was added to the document package per DISD requirement
  - Indicated across the entire scope of work that all the fire alarm components are to be removed and a new fire alarm system shall be installed

<b>Attachments</b>	E001 - ELECTRICAL NOTES & SYMBOLS FA101 - OVERALL LEVEL 01 - FIRE ALARM PLAN FA102 - OVERALL LEVEL 02 - FIRE ALARM PLAN
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ELECTRICAL SYMBOLS LEGEND

Table with columns for RECEPTACLES, POWER, AUDIOVISUAL / DATA / IT, and TEXT LABELS. Includes symbols for simplex, duplex, and quadruplex receptacles, ceiling junction boxes, motors, and various switches.

Table with columns for FLOOR DEVICES, POWERED FURNITURE, and LEGEND NOTES. Includes symbols for flush floor poke-thru, flush floor duplex, and flush floor poured in place devices.

LIGHTING SYMBOLS LEGEND

Table with columns for LIGHTING CONTROLS, LIGHTING, and LEGEND NOTES. Includes symbols for daylight sensor, daylight zone, wall mounted vacancy sensors, ceiling mounted vacancy sensors, and key pad stations.

POWER GENERAL NOTES:

- A. ALL WORK SHALL COMPLY WITH APPLICABLE NATIONAL, STATE AND LOCAL CODES, RULES, REGULATIONS AND REQUIREMENTS OF THE SERVICE UTILITY COMPANY.
B. REFER TO ARCHITECTURAL DRAWINGS AND ELEVATIONS FOR DEVICE MOUNTING HEIGHTS AND DIMENSIONED LOCATIONS PRIOR TO ROUGH-IN.
C. REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL NOTES, SYMBOLS AND DETAILS.
D. EXISTING CONDITIONS ARE BASED ON INFORMATION PROVIDED BY SITE SURVEY ON 10/13/2023 AND 04/10/2024. HOWEVER, IT IS NOT INTENDED TO BE AN EXACT REPRESENTATION OF ACTUAL CONDITIONS. ELECTRIC CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS WHICH INCLUDE BUT ARE NOT LIMITED TO BREAKER SIZES, WIRE SIZES, CONDUIT SIZES, ETC. PRIOR TO PURCHASING ANY ELECTRICAL EQUIPMENT. ELECTRICAL CONTRACTOR SHALL ALSO FIELD VERIFY PANELBOARDS TO MAKE SURE THE QUANTITY OF SPARES FOR CIRCUIT BREAKERS IS SUFFICIENT PER ENGINEERS DESIGN. ELECTRICAL CONTRACTOR SHALL VISIT JOB SITE PRIOR TO BIDDING TO ASCERTAIN EXISTING CONDITIONS AND SHALL NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO BID.
E. CONTRACTOR SHALL COORDINATE WITH OTHER DISCIPLINES PRIOR TO ROUGH-IN.
F. NO CONDUCTORS SMALLER THAN AWG #12 SHALL BE USED FOR POWER CIRCUITS GREATER THAN 24 VOLTS AC.
G. WHERE CONDUCTOR SIZES ARE NOTED ON DRAWINGS, THAT WIRE SIZE SHALL BE THROUGH THE ENTIRE RUN UNLESS NOTED OTHERWISE.
H. ALL CONDUCTORS GREATER THAN 90' IN LENGTH SHALL BE SIZED FOR A MAXIMUM VOLTAGE DROP OF 3% OVER THE TOTAL LENGTH OF THE CIRCUIT CALCULATED AT 80% OF FULL LOAD OF THE OVERCURRENT DEVICE PROTECTING THE CONDUCTOR. CONTRACTOR SHALL PROVIDE PIG-TAIL OR ENCLOSED TERMINATION BLOCKS AS REQUIRED TO LAND CIRCUITS ON DEVICES OR EQUIPMENT.
I. ALL CONDUCTORS SHALL BE COPPER UNLESS NOTED OTHERWISE.
J. NEUTRAL CONDUCTORS SHALL NOT BE SHARED BETWEEN MULTIPLE SINGLE PHASE CIRCUITS. EACH SINGLE PHASE CIRCUIT SHALL HAVE A FULL SIZE DEDICATED NEUTRAL CONDUCTOR.
K. ALL INTERIOR ELECTRICAL HOMERUNS FROM PANELBOARD TO FIRST J-BOX OR DEVICE SERVED SHALL BE IN EMT CONDUIT. THE CONTRACTOR MUST OBTAIN WRITTEN APPROVAL FROM THE OWNER TO USE ANY AMOUNT OF MC CABLE (FLEXIBLE METAL CLAD CABLE). IF THE OWNER DOES ALLOW MC CABLE, IT IS ONLY ALLOWED FOR FINAL CONNECTIONS TO LIGHT FIXTURES IN THE PLENUM, OR FINAL CONNECTIONS TO 120V ELECTRICAL DEVICES IN THE WALLS. NO SEGMENT OF MC CABLE SHALL EVER EXCEED SIX FEET IN LENGTH. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION AND RESTRICTIONS.
L. ALL LOW VOLTAGE WIRING INSTALLED IN CEILING SPACE THAT IS ALSO USED IN AIR PLENUM SHALL BE PLENUM RATED CONDUCTOR, WHERE OWNER'S CONSTRUCTION STANDARDS REQUIRE THAT LOW VOLTAGE WIRING BE RUN IN CONDUIT, CONDUIT SHALL BE PROPERLY LABELED AND SUPPORTED.
M. FLEXIBLE CONDUIT SHALL ONLY BE USED FOR LIGHTING FIXTURE WHIPS AND MOTOR CONNECTION. ANY OTHER USE MUST FIRST BE ALLOWED IN WRITING BY THE ENGINEER PRIOR TO INSTALLATION.
N. FLEXIBLE CONDUIT LONGER THAN SIX FEET SHALL NOT BE ALLOWED EXCEPT WHERE SPECIFICALLY AUTHORIZED IN WRITING.
O. ALL SPARE CONDUITS AND EMPTY CONDUITS SHALL HAVE A PULL STRING INSTALLED FOR FUTURE USE. PULL STRING SHALL BE SECURED AT EACH END TO PREVENT ACCIDENTAL REMOVAL.
P. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE SELECTION OF OVERCURRENT/SHORT CIRCUIT PROTECTIVE DEVICES BASED ON CALCULATED PROSPECTIVE FAULT ENERGY AT EACH PANELBOARD PER SPECIFICATION SECTION 26 24 16 AND PROVIDE DEVICES MEETING REQUIRED SHORT CIRCUIT INTERRUPTING CAPABILITY (RATING), PROVIDE OVERCURRENT PROTECTIVE DEVICES PER COORDINATION STUDY PER SPECIFICATION SECTION 26 24 16. THIS MAY BE DONE USING MANUAL METHODS FOR SIMPLE SYSTEMS. HOWEVER, THE USE OF RECOGNIZED COMPUTER PROGRAMS THAT HAVE BEEN VERIFIED BY THE ENGINEER SHALL BE PERMITTED. THE RESULTS OF THESE COMPUTATIONS AND GRAPHICAL SOLUTIONS SHALL BE SUBMITTED TO THE ENGINEER WHEN DISTRIBUTION EQUIPMENT ARE SUBMITTED. ALL WORK SHALL COMPLY WITH APPLICABLE NATIONAL, STATE AND LOCAL CODES, RULES, REGULATIONS AND REQUIREMENTS OF THE SERVICE UTILITY COMPANY.
Q. PANELBOARD DIRECTORIES SHALL BE COMPLETELY FILLED OUT TO ACCURATELY IDENTIFY EACH CIRCUIT (EXISTING AND NEW CIRCUITS) IN ALL PANELS WITHIN THE SCOPE OF WORK. OBTAIN BUILDING MANAGEMENT/OWNER'S APPROVAL OF IDENTIFICATION. DIRECTORIES SHALL BE TYPEWRITTEN.
R. ALL ELECTRICAL PANELS, TRANSFORMERS, SWITCH BOARDS, MOTOR CONTROL CENTERS AND ALL OTHER ELECTRICAL EQUIPMENT SHALL BE LABELED WITH AN ENGRAVED NAMEPLATE INDICATING THE EQUIPMENT DESIGNATION.
S. ELECTRIC CONNECTIONS TO PANELBOARDS SHALL BE MADE ONLY WHEN PANELBOARD OR BUS DUCT HAS BEEN DE-ENERGIZED, SCHEDULE DOWN TIME WITH BUILDING MANAGEMENT/OWNER.
T. JUNCTION BOXES AND/OR DEVICE BOXES SHALL NOT BE MOUNTED BACK TO BACK WHEN FLUSH MOUNTED IN A WALL. JUNCTION BOXES SHALL BE PROTECTED. ALL RECEPTACLES INSTALLED ON OPPOSITE SIDES OF A WALL SHALL NOT BE INSTALLED IN THE SAME STUD SPACE.
U. ALL RECEPTACLES MOUNTED ABOVE OR BELOW KITCHEN COUNTERS OR COUNTERS WITH A SINK OR ANY OTHER WATER DISPENSING DEVICE SHALL BE PROTECTED. ALL RECEPTACLES INSTALLED IN AN OUTDOOR LOCATION OR INTENDED TO PROVIDE POWER FOR VENDING MACHINES SHALL BE GFCI TYPE DEVICES.
V. ELECTRICAL CONTRACTOR SHALL PROVIDE A 4"x4"x2-5/8" STEEL JUNCTION BOX WITH SINGLE GANG MUD RING AND 1" METAL CONDUIT TO A MINIMUM OF 4" ABOVE FINISHED CEILING IN ACCESSIBLE CEILING FOR ALL TELL/DATA DEVICES SHOWN ON DRAWINGS. COORDINATE EXACT DEVICE LOCATION WITH OWNER'S IT REPRESENTATIVE AND ARCHITECT. PROVIDE A PULL STRING INSTALLED FOR FUTURE USE. PULL STRING SHALL BE SECURED AT EACH END TO PREVENT ACCIDENTAL REMOVAL.
W. ELECTRICAL CONTRACTOR SHALL PROVIDE A 4"x4"x2-5/8" STEEL JUNCTION BOX WITH SINGLE GANG MUD RING AND 1/2" METAL CONDUIT TO A MINIMUM OF 4" ABOVE FINISHED CEILING IN ACCESSIBLE CEILING FOR ALL THERMOSTATS AND SENSORS. COORDINATE EXACT LOCATIONS WITH MECHANICAL CONTRACTOR AND ARCHITECT. PROVIDE A PULL STRING INSTALLED FOR FUTURE USE. PULL STRING SHALL BE SECURED AT EACH END TO PREVENT ACCIDENTAL REMOVAL.
X. WIRING AT EXPOSED STRUCTURE: AT ALL LOCATIONS WHERE THERE IS NO CEILING, ALL WIRES / CABLES SHALL BE INSTALLED IN CONDUIT INCLUDING ALL FIRE ALARM, TECHNOLOGY, SECURITY, SMS, ETC. ALL CONDUITS SHALL BE PROVIDED AS PART OF THIS CONTRACT. CONDUITS SHALL BE INSTALLED AS HIGH AS POSSIBLE IN A NEAT AND PROFESSIONAL MANNER, RUNNING LEVEL AND PARALLEL TO THE LINES OF THE BUILDING.
Y. ELECTRICAL AND FIRE ALARM CONTRACTOR SHALL REFERENCE THE MECHANICAL FRONT SHEET M-01 FOR "MEP SHARED SYSTEM COORDINATION SCOPE OF WORK MATRIX".
Z. LOW VOLTAGE COORDINATION: REFER TO TECHNOLOGY DRAWINGS FOR ALL DIVISION 26 RESPONSIBILITIES REGARDING POWER RELATIONS, AND OTHER COORDINATION ITEMS FOR IT SECURITY, AV AND OTHER LOW VOLTAGE SYSTEMS.
AA. COORDINATE ALL CEILING MOUNTED ITEMS WITH ARCHITECTURAL REFLECTED PLANS (RCP). IF ARCHITECTURAL REFLECTED PLANS DO NOT INDICATE THE LOCATION FOR ANY CEILING MOUNTED ITEMS, CONFIRM WITH ARCHITECT THE EXACT LOCATION PRIOR TO INSTALLATION.
BB. REFER TO MECHANICAL SHEETS FOR EXACT LOCATIONS OF ALL MECHANICAL EQUIPMENT.
CC. ANY CONDUIT THAT IS ROUTED UNDERGROUND OR ABOVE FINISHED CEILING IN AN ACCESSIBLE CEILING SHALL BE INSTALLED IN CONDUIT. REFER TO MECHANICAL CONTRACTOR FOR EXACT LOCATIONS WITH MECHANICAL CONTRACTOR IN THE FIELD.
GG. WHERE REQUIRED PER NEC 409.10(A), RECEPTACLES SHALL BE LISTED AS TAMPER-RESISTANT TYPE.
HH. CONTRACTOR SHALL PROVIDE A 120V CIRCUIT TO EACH VAV BOX INDICATED ON HVAC PLAN FOR CONNECTION OF CONTROLS. CIRCUIT NO MORE THAN FIVE (5) BOXES PER ONE (1) 20 AMP, 120V CIRCUIT.
II. CONTRACTOR SHALL COORDINATE RELOCATION OF ELECTRICAL SERVICE TO ALL VAV AND FPB'S BEING RELOCATED UNDER THIS PROJECT, WITH ALL OTHER DISCIPLINES INVOLVED.
JJ. FIRE ALARM CONTRACTOR SHALL PROVIDE 24V TRANSFORMER FOR UP TO 5 FIRE/SMOKE DAMPERS. PROVIDE CONTROL WIRE TO EACH DAMPER. REFER TO THE HVAC PLANS FOR LOCATIONS. FIRE/SMOKE DAMPERS SHALL INTERFERE WITH FIRE ALARM SYSTEM. UTILITY CONTRACTOR AS SHOWN ON PLANS.
KK. FIRE ALARM STROBE LIGHTS, SPEAKERS AND SMOKE DETECTORS SHALL BE TIED INTO EXISTING FIRE ALARM SYSTEM.

CHPS REQUIREMENTS:

- EQ 13.1 - ELECTRIC LIGHTING PERFORMANCE
1. ALL LIGHTING SHALL BE RoHS COMPLIANT FOLLOWING THE MOST CURRENT EUROPEAN RoHS REGULATIONS, INCLUDING ALL APPLICABLE EXEMPTIONS.
2. SEE 13.2 FOR CIR AND INITIAL LIGHT OUTPUT REQUIREMENTS.
EQ 13.2 - SUPERIOR ELECTRIC LIGHTING PERFORMANCE
1. TO COMPLY WITH EQ 13.2.6: PROVIDE TEACHER CONTROL AT THE FRONT OF EACH CLASSROOM FOR GENERAL /AV MODE, WHITE BOARD CONTROL, AND FOR A MANUAL OVERRIDE OF OCCUPANCY SENSOR. OVERRIDE OF SENSOR SHALL ALLOW TEACHER TO ADJUST TIME OF OVERRIDE FOR UP TO 3 HOURS. AT THE END OF THIS PERIOD, THE DELAY SHALL AUTOMATICALLY RESTORE TO ITS INITIAL, SPECIFIED SETTING.
2. TO COMPLY WITH EQ 13.2.7: PROVIDE NETWORK CONNECTION TO ALLOW THE ON/OFF SIGNAL FROM EACH OCCUPANCY SENSOR IN EACH CLASSROOM TO CONNECT TO A SCHOOL-WIDE MANAGEMENT SYSTEM.
3. TO COMPLY WITH EQ 13.2.8: ALL LIGHTING SHALL HAVE LIGHT SOURCES WITH A CRI OF 85 OR GREATER. LED LIGHTING SHALL MEET THE FOLLOWING:
a. IN ALL CLASSROOMS AND EDUCATIONAL LEARNING SPACES, THE MEASURED PERCENT FLICKER FROM LED SYSTEM INCLUDING DRIVER, LED ARRAY, DIMMING CONTROLS, AND DAYLIGHT SENSOR) SHALL BE 10% OR LESS ACROSS THE ENTIRE DIMMING RANGE.
b. LED LIGHTING SHALL MAINTAIN AT LEAST 70% OF THEIR INITIAL LIGHT OUTPUT (L70) AT 100,000 HOURS OF OPERATION.
EQ 16.1 - MERCURY REDUCTION
1. IF ANY FLUORESCENT OR HPS LAMPS, THE MERCURY CRITERIA MUST MEET THE TABLE INCLUDED IN CHPS CRITERIA.
EQ 17.1 - BUILDING ENVELOPE INTEGRITY
1. ANY WALL, FLOOR, OR CEILING OPENINGS THAT ARE CORED, DRILLED, OR CUT OUT DURING CONSTRUCTION MUST BE SEALED AND COMPLETELY CLOSED UP TO PREVENT THE FLOW OF AIR OR WATER THROUGH OPENINGS. COORDINATE WITH GC, MECHANICAL CONTRACTOR, AND PLUMBING CONTRACTOR AS NEEDED.
SS 12.1 - AVOID LIGHT POLLUTION AND UNNECESSARY LIGHTING
1. TO COMPLY WITH SS 12.1.1: ALL OUTDOOR NON-EMERGENCY LIGHTING WILL BE AUTOMATICALLY CONTROLLED TO TURN OFF AFTER HOURS. PROVIDE MANUAL OVERRIDE CAPABILITY FOR AFTER-HOURS USE WITH TIMED AUTOMATIC SHUT-OFF (DARK CAMPUS SCENARIO).

ELECTRICAL APPLICABLE CODES

- 2020 NATIONAL ELECTRIC CODE
2021 INTERNATIONAL ENERGY CONSERVATION (IECC)
CURRENT DISD DESIGN GUIDELINES
CITY OF DALLAS LOCAL AMENDMENTS

FIRE ALARM APPLICABLE CODES

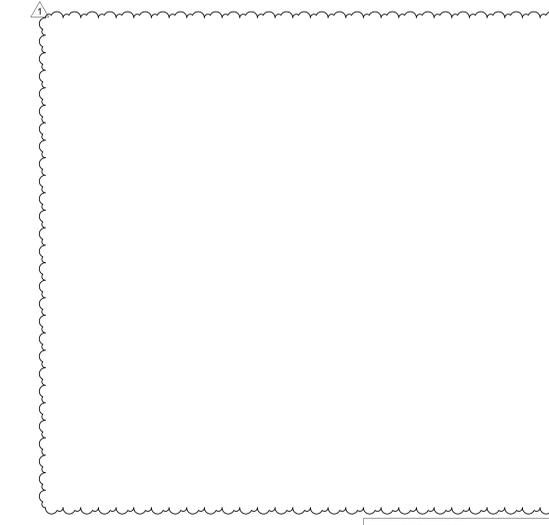
- FM GLOBAL
2021 INTERNATIONAL FIRE CODE (IFC)
NATIONAL FIRE PROTECTION AGENCY CODES (NFPA)
CURRENT DISD DESIGN GUIDELINES
CITY OF DALLAS LOCAL AMENDMENTS

EMERGENCY RESPONDER RADIO COVERAGE:

- A. THE ELECTRICAL CONTRACTOR SHALL PROVIDE PATHWAYS FOR A TURN KEY EMERGENCY RESPONDER RADIO COVERAGE SYSTEM PER 2018 IFC SECTIONS 510 AND 1102.3. EXACT REQUIREMENTS WILL NOT BE DETERMINED UNTIL NEAR CONSTRUCTION COMPLETION WHEN RADIO COVERAGE TEST CAN BE COMPLETED BY FIRE ALARM CONTRACTOR. IN ORDER TO HAVE PATHWAYS INSTALLED AND READY SHOULD A NEW RADIO SYSTEM BE REQUIRED, ELECTRICAL CONTRACTOR SHALL PROVIDE (1) 2" CONDUIT ON EACH FLOOR THAT EXTENDS THE ENTIRE LENGTH AND NUMBER OF BENDS. ENSURE THAT CONDUIT ENDS AND PULL POINTS ARE LOCATED ABOVE AN ACCESSIBLE CEILING.

ELECTRICAL ALLOWANCES:

- FIRE ALARM
- PROVIDE (1) 120V/20A DEDICATED CIRCUIT IN EACH ELECTRICAL ROOM FOR FIRE ALARM BOOSTER PANEL.
FIRE SMOKE DAMPERS
- PROVIDE DEDICATED 120V/20A CIRCUIT IN EACH ELECTRICAL ROOM TO PROVIDE POWER FOR FIRE SMOKE DAMPERS. POWER SHOULD BE RUN FROM PANEL TO 24V TRANSFORMER (PROVIDED BY FIRE ALARM CONTRACTOR) TO SERVE FIRE SMOKE DAMPERS.
LIGHTING CONTROLS
- REFER TO LIGHTING CONTROLS NARRATIVE ON THIS SHEET.
SIGNAGE
- PROVIDE DEDICATED 120V/20A CIRCUIT FROM THE CLOSEST 120V/208V PANELBOARD WITH AVAILABLE CAPACITY IN (1) 1" CONDUIT W/ PULLSTRING FOR POWER AND (1) 1/2" CONDUIT W/ PULLSTRING FOR DATA TO SITE DIGITAL MARQUEE SIGNAGE LOCATED AT THE MAIN ENTRANCE DRIVE. POWER CIRCUIT SHALL BE ROUTED UNDERGROUND TO THE MARQUEE SIGN LOCATION ON THE SITE.
- PROVIDE 120V/20A CIRCUIT AND (1) 1" CONDUIT AND PULLSTRING FOR DATA TO SITE SIGNAGE LOCATED AT EACH MAIN ENTRY TO SITE.



REVISION SUMMARY:

- RELOCATED THE FIRE ALARM GENERAL NOTES TO SHEET F4.01

AVAILABLE CIRCUITS - POWER AND LIGHTING

CIRCUITS SHOWN ARE BASED ON BEST KNOWLEDGE OF EXISTING PANEL PLACARDS AND PREVIOUS CONTRACT DOCUMENTS AND DO NOT NECESSARILY INDICATE THE ACTUAL PANEL CIRCUIT NUMBERS FOR USE. IT IS INTENDED TO FIRST USE EXISTING POWER CIRCUITS THAT ARE AVAILABLE AFTER DEMOLITION OF WALLS AND EQUIPMENT AND THEN USE AVAILABLE SPARE SPACES AS NEEDED. CONTRACTOR SHALL VERIFY ACTUAL CIRCUIT AVAILABILITY AFTER DEMOLITION AND NOTIFY ARCHITECT IMMEDIATELY IF THE QUANTITY OF AVAILABLE CIRCUITS IS INADEQUATE. MAXIMUM OF 16 AMP LOAD PER 20A CIRCUIT

PROJECT COMMISSIONING REQUIREMENTS:

- 1. ALL BUILDING MECHANICAL AND ELECTRICAL SYSTEMS SHALL BE COMMISSIONED BY A COMMISSIONING AGENT IN ACCORDANCE WITH ALL REQUIREMENTS OF THE INTERNATIONAL ENERGY CONSERVATION (IECC) SECTION 408. REFER TO THE INTERNATIONAL ENERGY CONSERVATION (IECC) SECTION 408 FOR THE REQUIRED CODE YEAR OF THE IECC. IT IS THE OWNER'S RESPONSIBILITY TO HIRE A COMMISSIONING AUTHORITY TO ENSURE ALL REQUIRED COMMISSIONING ACTIVITIES AND REQUIREMENTS ARE MET. THE COMMISSIONING AGENT SHALL PERFORM ALL TASKS ACCORDING TO THE REQUIREMENTS OF IECC SECTION 408 AND ANY OTHER REQUIREMENTS OF THE PROJECT.
2. THE TESTING AND BALANCING (TAB), BUILDING AUTOMATION SYSTEMS (BAS), GENERAL CONTRACTOR, MECHANICAL, ELECTRICAL, AND PLUMBING CONTRACTORS SHALL PROVIDE FULL SUPPORT IN ALL COMMISSIONING ACTIVITIES AND PERFORM ALL NECESSARY COMMISSIONING TASKS ON THIS PROJECT AS REQUIRED BY IECC SECTION 408.
3. LEED PROJECTS HAVE ADDITIONAL COMMISSIONING REQUIREMENTS THAT VARY FROM THOSE LISTED ABOVE.

DEMOLITION SCOPE:

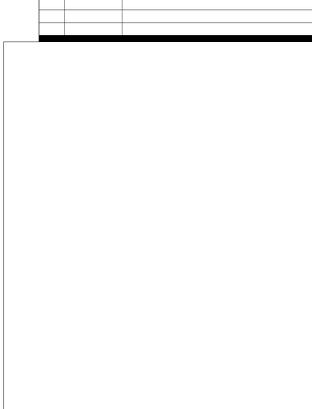
- ALL UNUSED CONDUIT, WIRE, CONDUCTORS, LOW VOLTAGE CABLING, ETC. TO BE REMOVED FROM THE CEILING SPACE.
ALL EXISTING FIRE ALARM DEVICES IN THE CEILING THROUGHOUT THE SCOPE OF WORK SHALL BE REMOVED. REMOVE ANY FIRE ALARM DEVICES/CABLING IN WALLS AND CEILINGS BEING DEMOLISHED.
ALL WORK SHALL COMPLY WITH APPLICABLE NATIONAL, STATE AND LOCAL CODES, RULES, REGULATIONS AND REQUIREMENTS OF THE SERVICE UTILITY COMPANY.
REMOVED ALL DISCONNECTS, CONDUIT, AND CONDUCTORS BACK TO POWER SOURCE FOR ALL EXISTING HVAC AND PLUMBING EQUIPMENT TO BE REMOVED AS PART OF THIS CONTRACT WORK. REFER TO MECHANICAL CONTRACTOR FOR EQUIPMENT TO BE REMOVED AND COORDINATE REMOVAL WITH THE RESPECTIVE TRADES PRIOR TO DEMOLITION WORK ON THE RESPECTIVE EQUIPMENT.
IN ALL WALLS TO BE DEMOLISHED, REMOVE ALL EXISTING ELECTRICAL WALL DEVICES, LIGHTING, LIGHTING SWITCHES, BOX BOXES, WALL AND CEILING CONDUIT, AND CONDUCTORS BACK TO THE POWER SOURCE. REMOVE CONDUCTORS IN ANY EXISTING UNDERGROUND ELECTRICAL CONDUITS WHERE CIRCUITS ARE BEING REMOVED.
COORDINATE ALL WORK WITH OWNER PRIOR TO INTERRUPTION OF EXISTING POWER TO THE CONTRACT BUILDINGS.
EXISTING LIGHTING SHALL BE REMOVED ALONG WITH CONDUIT AND CONDUCTORS BACK TO THE POWER SOURCE.
ALL EXISTING LIGHTING WALL DEVICES SHALL BE REMOVED AND PATCHED BACK TO WALL CONDITIONS.
ALL EXISTING LIGHTING CONTROLS: CONDUITS, CONDUCTORS, BOX BOXES, AND WALL AND CEILING DEVICES, SHALL BE REMOVED BACK TO THE POWER SOURCE.
REMOVE ALL PANELBOARDS/SWITCHBOARDS/DISTRIBUTION BOARDS AND ASSOCIATED CONDUCTORS NOTED AS "NEW" ON SHEET IE501. CONDUIT SHALL BE EXISTING TO REMAIN, AS LONG AS THEY ARE IN GOOD CONDITION.
PROVIDE AND INSTALL ANY REQUIRED TEMPORARY SUPPORT FOR ELECTRICAL AND LIGHTING ITEMS AND EQUIPMENT DURING ASBESTOS ABATEMENT, AND PROVIDE AND INSTALL PERMANENT SUPPORTS AFTER ABATEMENT IS COMPLETE.

KEY PLAN

Table with columns: #, DATE, CHANGE DESCRIPTION. Row 1: 1, 02/25/2026, Addendum 1.

# DATE CHANGE DESCRIPTION

1 02/25/2026 Addendum 1



EMERGENCY RESPONDER RADIO COVERAGE:

- A. THE ELECTRICAL CONTRACTOR SHALL PROVIDE PATHWAYS FOR A TURN KEY EMERGENCY RESPONDER RADIO COVERAGE SYSTEM PER 2018 IFC SECTIONS 510 AND 1102.3. EXACT REQUIREMENTS WILL NOT BE DETERMINED UNTIL NEAR CONSTRUCTION COMPLETION WHEN RADIO COVERAGE TEST CAN BE COMPLETED BY FIRE ALARM CONTRACTOR. IN ORDER TO HAVE PATHWAYS INSTALLED AND READY SHOULD A NEW RADIO SYSTEM BE REQUIRED, ELECTRICAL CONTRACTOR SHALL PROVIDE (1) 2" CONDUIT ON EACH FLOOR THAT EXTENDS THE ENTIRE LENGTH AND NUMBER OF BENDS. ENSURE THAT CONDUIT ENDS AND PULL POINTS ARE LOCATED ABOVE AN ACCESSIBLE CEILING.

ELECTRICAL ALLOWANCES:

- FIRE ALARM
- PROVIDE (1) 120V/20A DEDICATED CIRCUIT IN EACH ELECTRICAL ROOM FOR FIRE ALARM BOOSTER PANEL.
FIRE SMOKE DAMPERS
- PROVIDE DEDICATED 120V/20A CIRCUIT IN EACH ELECTRICAL ROOM TO PROVIDE POWER FOR FIRE SMOKE DAMPERS. POWER SHOULD BE RUN FROM PANEL TO 24V TRANSFORMER (PROVIDED BY FIRE ALARM CONTRACTOR) TO SERVE FIRE SMOKE DAMPERS.
LIGHTING CONTROLS
- REFER TO LIGHTING CONTROLS NARRATIVE ON THIS SHEET.
SIGNAGE
- PROVIDE DEDICATED 120V/20A CIRCUIT FROM THE CLOSEST 120V/208V PANELBOARD WITH AVAILABLE CAPACITY IN (1) 1" CONDUIT W/ PULLSTRING FOR POWER AND (1) 1/2" CONDUIT W/ PULLSTRING FOR DATA TO SITE DIGITAL MARQUEE SIGNAGE LOCATED AT THE MAIN ENTRANCE DRIVE. POWER CIRCUIT SHALL BE ROUTED UNDERGROUND TO THE MARQUEE SIGN LOCATION ON THE SITE.
- PROVIDE 120V/20A CIRCUIT AND (1) 1" CONDUIT AND PULLSTRING FOR DATA TO SITE SIGNAGE LOCATED AT EACH MAIN ENTRY TO SITE.

DALLAS DISD Harry Stone Montessori Academy Renovation Org 212
4747 Veterans Dr, Dallas, TX 75216
FCP
DISD

Moody Nolan

DRAWING TITLE: ELECTRICAL NOTES & SYMBOLS

12.02.2025

R22301.01

E001

100% CD'S SUBMITTAL

Professional Engineer seal for Brandon S. Jarrett, License No. 108664, State of Texas.

### GENERAL FIRE ALARM NOTES

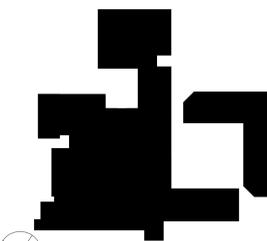
#### BASIS OF DESIGN: NOTIFIER SYSTEM

- A. A COMPLETE FIRE ALARM SYSTEM SHALL BE DESIGNED, PROVIDED, AND INSTALLED THROUGHOUT THE CONTRACT AREA BY A FIRM LICENSED TO DESIGN AND INSTALL FIRE ALARM SYSTEMS IN THE PHYSICAL JURISDICTION IN WHICH THE SYSTEM IS TO BE INSTALLED. THE FIRM SHALL HAVE ALL CREDENTIALS AND PROOF OF REQUIRED INSURANCE SUBMITTED WITH THE BID DOCUMENTS.
- B. COMPLETE FIRE ALARM PLANS AND EQUIPMENT CUT SHEETS FOR ALL FIRE ALARM EQUIPMENT SHALL BE SUBMITTED TO THE LOCAL AUTHORITY HAVING JURISDICTION FOR REVIEW, APPROVAL, AND PERMIT PRIOR TO INSTALLATION. SUBMITTAL DOCUMENTS SHALL INCLUDE VOLTAGE DROP CALCULATIONS FOR ALL FIRE ALARM CONDUCTORS. THESE SAME DOCUMENTS SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW TO ENSURE THE SYSTEM DOES NOT, WITHIN THE LIMITS OF APPLICABLE CODES AND REQUIREMENTS, CONFLICT WITH THE ARCHITECTURAL INTENT OF THE FACILITY.
- C. THE COMPLETED FIRE ALARM SYSTEM SHALL BE AN INTELLIGENT ADDRESSABLE SYSTEM AND SHALL BE IN COMPLIANCE WITH ALL APPLICABLE CODES AND STANDARDS. THE SYSTEM SHALL INCLUDE ALL DEVICES SUCH AS, BUT NOT LIMITED TO, FLOW AND TAMPER SWITCHES, CEILING MOUNTED SMOKE DETECTORS, CEILING MOUNTED HEAT DETECTORS, DUCT SMOKE DETECTORS IN THE SUPPLY AND/OR RETURN DUCTS AS REQUIRED BY CODE AND BY THE LOCAL AUTHORITY HAVING JURISDICTION. DETECTORS AT ALL FIRE/SMOKE DAMPERS, SHUNT/TRIP CONTROL, OF ELEVATORS, NOTIFICATION DEVICES AS REQUIRED BY APPLICABLE CODE. LOCAL AUTHORITY HAVING JURISDICTION, AND OWNER'S DESIGN STANDARDS. NOTIFICATION DEVICES SHALL BE IN COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT AND ALL OTHER SUCH LOCAL CODES.
- D. THE FIRE ALARM SYSTEM SHALL BE EQUIPPED WITH A COMPUTER BASED CONTROL SOFTWARE PACKAGE THAT WILL PROVIDE FOR OFF-SITE MONITORING AND CONTROL. THE CONTROL SYSTEM SHALL BE CAPABLE OF PROVIDING GRAPHIC DISPLAY SHOWING LOCATIONS AND STATE OF FIRE ALARM DEVICES. THE FIRE ALARM CONTROL SYSTEM SHALL BE CAPABLE OF PRODUCING A COMPLETE HISTORY LOG OR REPORT.
- E. THE CONTRACTOR SHALL BE FAMILIAR WITH ALL APPLICABLE CODES, REQUIREMENTS BY THE LOCAL AUTHORITY HAVING JURISDICTION, AND OWNER STANDARDS FOR CONSTRUCTION AND OPERATION OF FIRE ALARM SYSTEMS. ANY CHANGES TO THE FINAL INSTALLATION DUE TO THE CONTRACTOR NOT HAVING BEEN AWARE OF ANY OF THE ABOVE, SHALL BE MADE AT NO COST TO THE OWNER.
- F. PROVIDE NEW TURNKEY ADA/CODE COMPLIANT FIRE ALARM SYSTEM FOR THE ENTIRE SCHOOL AND ALL ASSOCIATED OUT BUILDINGS AND PORTABLE MODULAR CLASS ROOM BUILDINGS ON CAMPUS AS SHOWN ON SITE PLAN. REFER TO FIRE ALARM SPECIFICATION SECTION 233111 - DIGITAL ADDRESSABLE FIRE-ALARM SYSTEM. COMPLETELY DEMOLISH THE EXISTING SYSTEM.
- G. IN THE EVENT THE OWNER ADDS OR REMOVES PORTABLE MODULAR CLASS ROOM BUILDINGS AFTER THE BID IS AWARDED, AS PART OF YOUR BID, PROVIDE UNIT COSTS TO ADD OR DELETE THIS NEW FIRE ALARM SYSTEM IN AN ADDED OR REMOVED PORTABLE MODULAR CLASS ROOM BUILDING.
- H. PER DISD, INCLUDE RELAYS FOR AUDIO SHUNT TO PA AND SOUND SYSTEMS. THIS IS MEANT TO ENSURE THE FIRE ALARM IS HEARD WHEN ACTIVATED.
- I. REFER TO DISD TDG FOR FURTHER INFORMATION REGARDING THE FIRE ALARM SYSTEM AND REQUIREMENTS

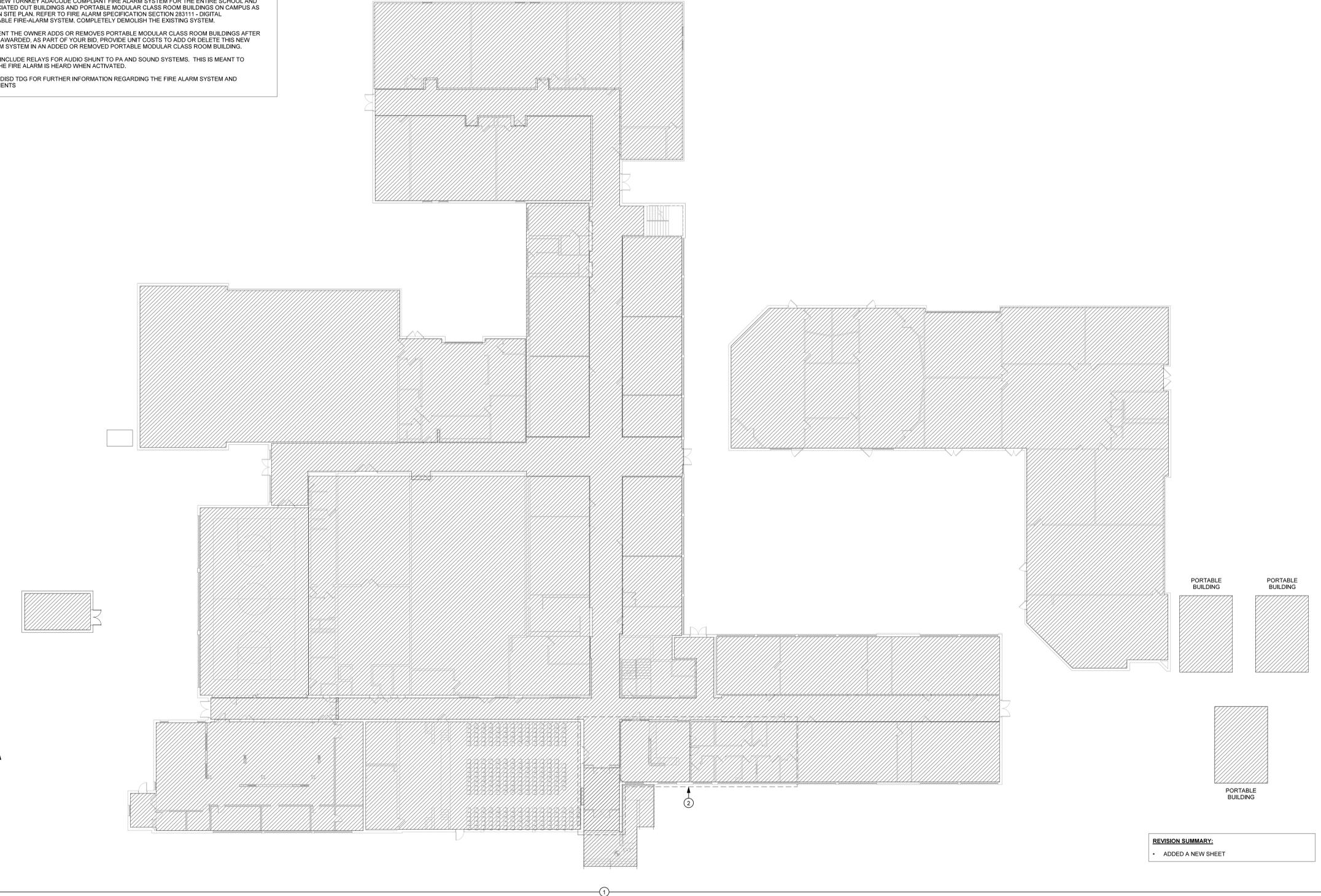
### KEYED NOTES - FIRE ALARM SHEETS

- 1 DEMOLISH THE EXISTING FIRE ALARM SYSTEM AND PROVIDE AND INSTALL A NEW FIRE ALARM SYSTEM.
- 2 EXISTING FACP AND FAAP ARE EXPECTED TO BE WITHIN THE VESTIBULE AND ADMIN SUITE. CONTRACTOR SHALL FIELD VERIFY THE EXISTING LOCATIONS AND DEMOLISH THESE ITEMS.

### KEY PLAN



#	DATE	CHANGE DESCRIPTION
1	02/25/2025	Addendum 1



1 OVERALL LEVEL 01 - FIRE ALARM PLAN  
1/16" = 1'-0"

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PROJECT NO: 23102-002  
 PROJECT MGR: C. BARTON, B. JARRETT  
 MECHANICAL: L. PEECOY  
 PLUMBING: S. COSTRELL  
 ELECTRICAL: C. JAWAL, N. SURI  
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 108664  
 2-25-26

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**DALLAS** MECHANICAL ELECTRICAL PLUMBING  
**DISD Harry Stone Montessori Academy Renovation Org 212**  
 4747 Veterans Dr. Dallas, TX 75216  
 FOR DISD

*Signature*  
**Moody Nolan**

DRAWING TITLE:  
**OVERALL LEVEL 01 - FIRE ALARM PLAN**

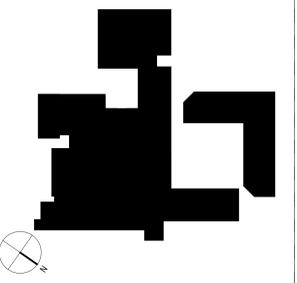
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	R232301.01
	<b>FA101</b>
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REFER TO SHEET FA101 FOR FURTHER FIRE ALARM INFORMATION

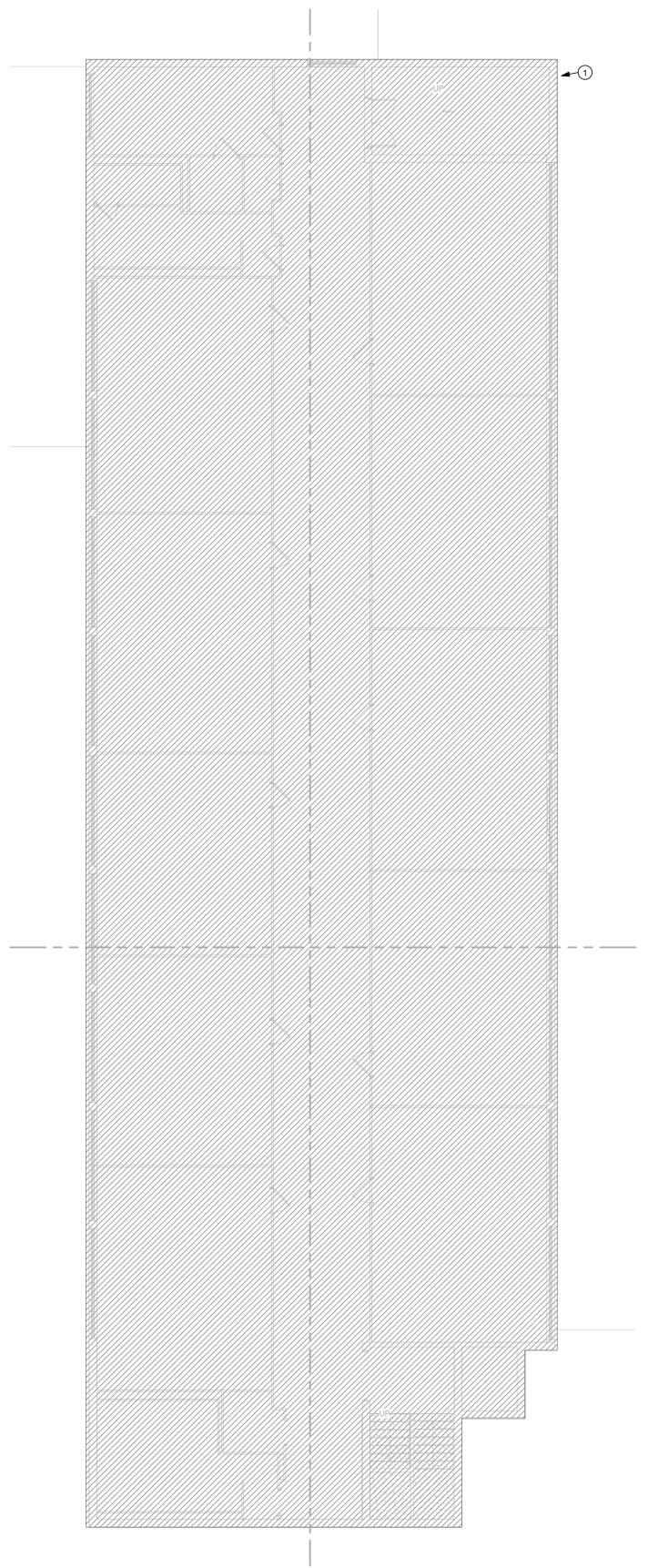
**KEYED NOTES - FIRE ALARM SHEETS**

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- 2 EXISTING FACP AND FAAP ARE EXPECTED TO BE WITHIN THE VESTIBULE AND ADMIN SUITE. CONTRACTOR SHALL FIELD VERIFY THE EXISTING LOCATIONS AND DEMOLISH THESE ITEMS.

**KEY PLAN**



#	DATE	CHANGE DESCRIPTION
1	02/25/2025	Addendum 1



1 OVERALL LEVEL 02 - FIRE ALARM PLAN  
1/8" = 1'-0"

**REVISION SUMMARY:**

- ADDED A NEW SHEET

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*Signature*  
**Moody Nolan**

DRAWING TITLE:  
**OVERALL LEVEL 02 - FIRE ALARM PLAN**

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