



ADDENDUM NO. 3  
MAY 17, 2019

BID # 2248-19 Fire Alarm Renovations (Eastern Middle School)

This Addendum No. 3 is being issued to state the following regarding the Mandatory Pre-Bid walk through on Wednesday, May 8, 2019 at 1:00 PM.

The following is a detailed list of changes made to the fire alarm drawings:

**Drawing FA-200**

1. Added Key Note-7 and associated wiring on plan between main office Alertus panel and basement FACP for integration of Alertus TTS (text-to-speech) function into FA System.

**Drawing FA-300**

1. Added Key Note-1 and associated work on riser describing the TTS integration scope, operation, and responsibilities by the Contractor.

All project requirements, except for those that are specifically added or modified by this addendum, shall remain in full effect.

A handwritten signature in black ink, appearing to read 'Fred Michelson'. The signature is fluid and cursive, with a long horizontal stroke at the end.







Fred Michelson  
(AKF)

END OF ADDENDUM NO. 3

# SIGN IN SHEET

Fire Alarm Renovations  
 May 8, 2019 @ 1:00 p.m. @ Eastern Middle School  
 Bid #2248-19

## Pre-Bid WALK THROUGH

	NAME (PRINT)	COMPANY	E-MAIL (print clearly)	Phone #	SIGNATURE
1	Frank Sabra	Sal Sabra electric	Frank.Sabra@gmail.com	203496035	
2	ERIC HAAGA	GREENWICH B.O.E		203 625-7454	
3	HECTOR PEREZ	AKF GROUP	HPEREZ@AKFGROUP.COM	203-338-1216	
4	David Rose	The McClain Group	<del>DRARRE@GMAIL.COM</del> d.rose@the-mcclain-group.com	570-46-7340	
5	MICHAEL COPPOLA	Hocznon	ESTIMATING@HOZNON CONSTRUCTION.COM	203 335-4204	
6	<sup>(Karen Tedesco)</sup> Karen Tedesco	BOE/ Purchasing Dept.		(203) 625-7412	
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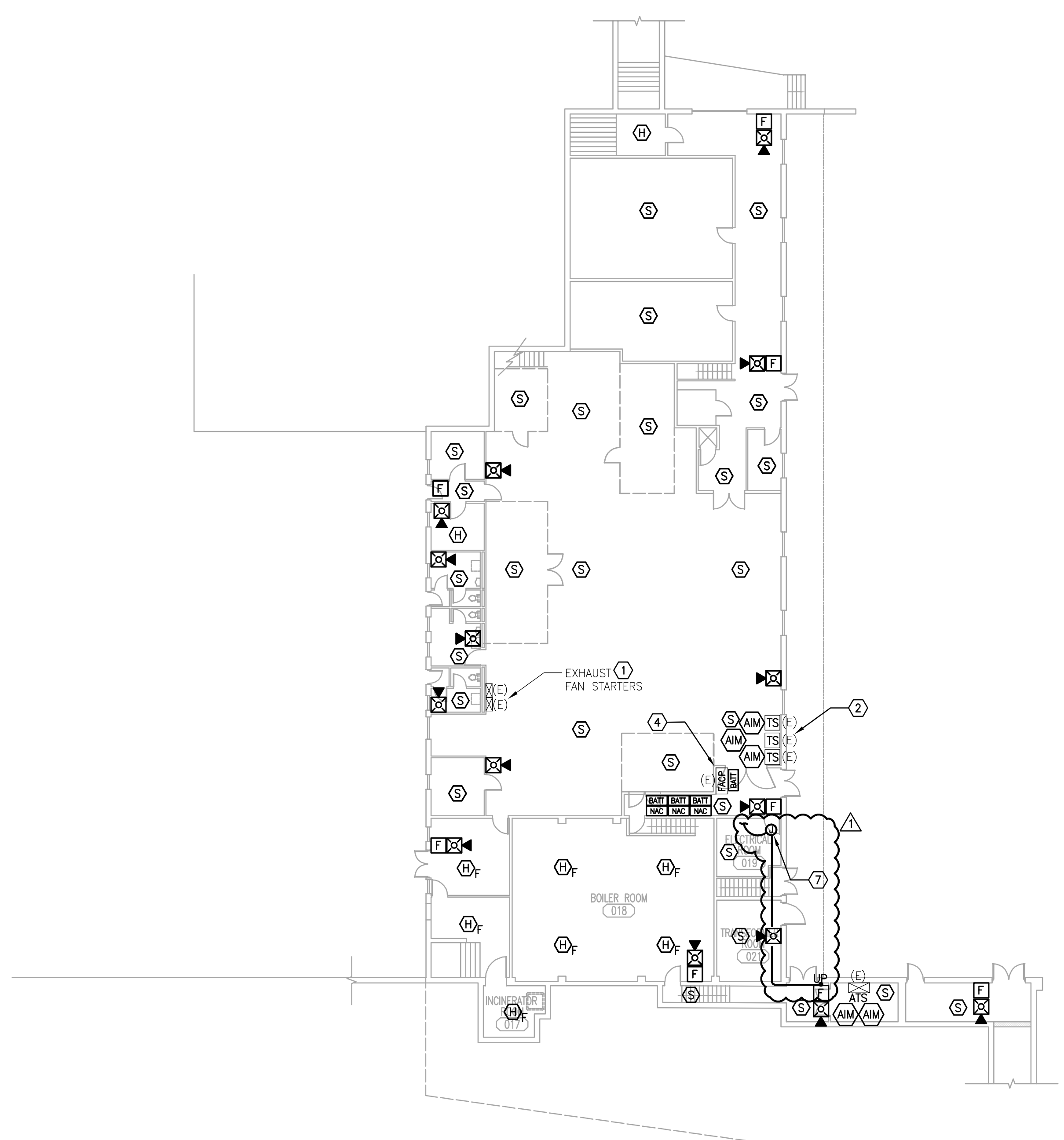
**DRAWING NOTES:**

1. LOCATE REMOTE INDICATORS FOR DUCT DETECTORS IN GROUP READILY VISIBLE AT ENTRY DOOR WHERE AIR HANDLER UNITS ARE IN MECHANICAL ROOMS AND ON CEILING BELOW DEVICE FOR UNITS CONCEALED IN CEILING.
2. LOCATE REMOTE TEST SWITCHES FOR BEAM DETECTORS IN GROUP READILY VISIBLE AT ENTRY DOOR TO SPACE IN APPROVED LOCATION BY ARCHITECT/ENGINEER/OWNER.

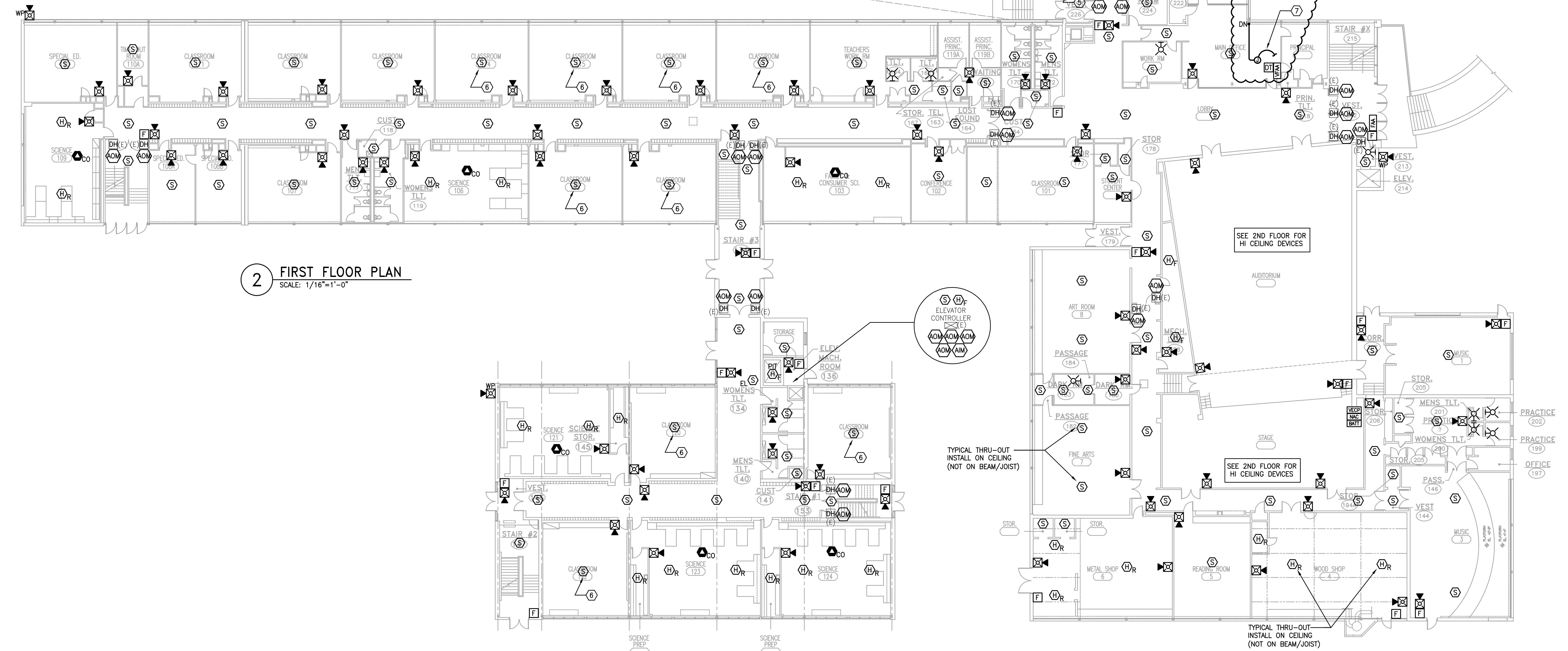
**CONSTRUCTION KEY NOTES:**

1. COORDINATE ASSOCIATED FIRE ALARM WORK WITH MECHANICAL CONTRACTOR INVOLVED IN BUILDING HVAC UPGRADE BEING DONE CONCURRENT WITH THIS PROJECT. ANY EXIST FAN SHUTDOWN MODULES AND DUCT SMOKE DETECTORS BY THAT CONTRACTOR WHICH WERE INSTALLED PRIOR TO THIS PROJECT ARE TO BE REPLACED. THAT NOT YET INSTALLED BY THAT CONTRACTOR ARE TO BE COORDINATED TO MATCH NEW FIRE ALARM SYSTEM.
2. PROVIDE NEW FA INTERFACE AND ASSOCIATED WIRING FOR CONNECTION TO EXISTING HOOD FIRE SUPPRESSION (ANSUL) CONTROL PANEL INCLUDING ASSOCIATED DOWNSTREAM WIRING TO HOOD EXHAUST FOR FAN SHUTDOWN. INCLUDE COSTS AS NEEDED BY SUPPRESSION SERVICE COMPANY AND/OR VENDOR FOR FIELD ASSISTANCE TO HELP WIRE AND TEST ALL EXISTING SUPPRESSION AND HOOD EXHAUST SYSTEMS.
3. PROVIDE NEW FA INTERFACE AND ASSOCIATED WIRING FOR CONNECTION TO EXISTING SPRINKLER SWITCH. NEWLY ADDED SPRINKLER SWITCHES WHERE NONE PRESENTLY EXIST ARE TO HAVE SAME CHARACTERISTICS AS EXISTING. INCLUDE COSTS AS NEEDED BY SPRINKLER CONTRACTOR FOR FIELD ASSISTANCE TO HELP WIRE AND TEST ALL EXISTING AND NEW SWITCHES.
4. EXIST EDWARDS EST-3 FACP AND ASSOCIATED POWER SUPPLIES, CENTRAL STATION TIES, 120VAC WIRING, AND THE LINES INSTALLED RECENTLY UNDER EMERGENCY REPAIR WORK SHALL REMAIN AND BE FULLY MODIFIED/EXTENDED AS REQUIRED FOR THE REPLACEMENT FIRE ALARM SYSTEM AS INDICATED ON RISER DIAGRAM AND IN SPECIFICATIONS. ALL OTHER ASSOCIATED WORK SHALL BE REMOVED FOR NEW.
5. COORDINATE ASSOCIATED CARBON MONOXIDE DETECTION WORK WITH MECHANICAL CONTRACTOR INVOLVED IN BUILDING HVAC UPGRADE BEING DONE CONCURRENT WITH THIS PROJECT. ANY EXIST DETECTORS BY THAT CONTRACTOR WHICH WERE INSTALLED PRIOR TO THIS PROJECT ARE TO BE REPLACED. THAT NOT YET INSTALLED BY THAT CONTRACTOR ARE TO BE COORDINATED TO MATCH NEW FIRE ALARM SYSTEM.
6. PROVIDE DEDUCT ALTERNATE FOR NEWLY INSTALLED SMOKE DETECTORS IN GENERAL CLASSROOMS WHERE NONE PRESENTLY EXIST. FINAL DETERMINATION OF THESE DETECTORS IN GENERAL CLASSROOMS TO BE DETERMINED BY FIRE MARSHALL.
7. 1" WITH ALERTUS SYSTEM INTERFACE WIRING TO FA SYSTEM TERMINATE TO EXIST ALERTUS PANEL IN MAIN OFFICE AND TO FACP IN BASEMENT. PATHWAY SHOWN IS FOR REFERENCE ONLY. ACTUAL ROUTING SHALL BE BY CONTRACTOR AS APPROVED IN FIELD PRIOR TO WORK. REUSE OF EXIST CONDUIT IS PERMITTED WHERE AGREED IN GOOD CONDITION AND CODE COMPLIANT. REFER TO FA RISER FOR ADDITIONAL INFORMATION.

**1 BASEMENT PLAN**  
 SCALE: 1/16"=1'-0"



**2 FIRST FLOOR PLAN**  
 SCALE: 1/16"=1'-0"



No.	Date	Description
5/17/19		ADDENDUM #3
REVISION		
1	04/29/19	ISSUED FOR BID
ISSUE		

**PROJECT**  
 GPS EASTERN MIDDLE SCHOOL  
 FIRE ALARM REPLACEMENT

**DRAWING TITLE**  
 FIRE ALARM BASEMENT & FIRST FLOOR PLANS  
 - NEW WORK

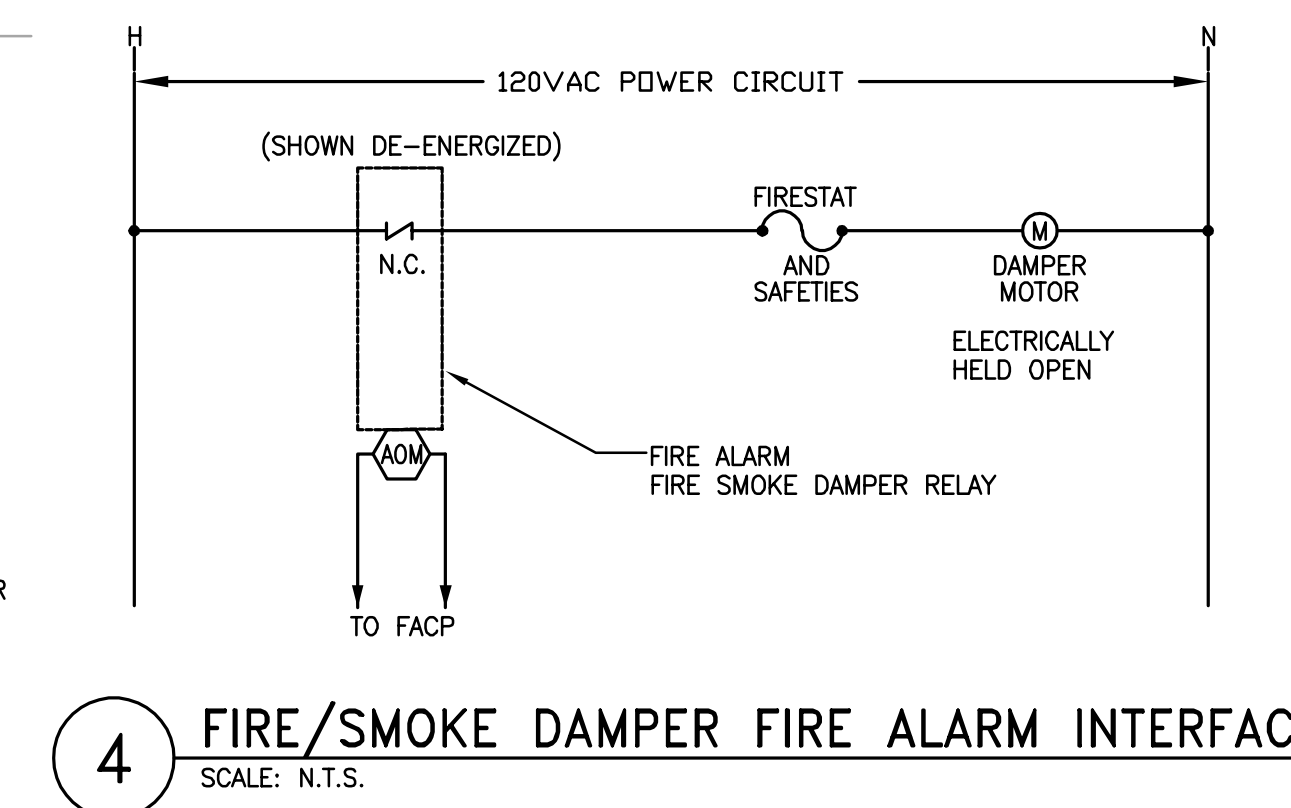
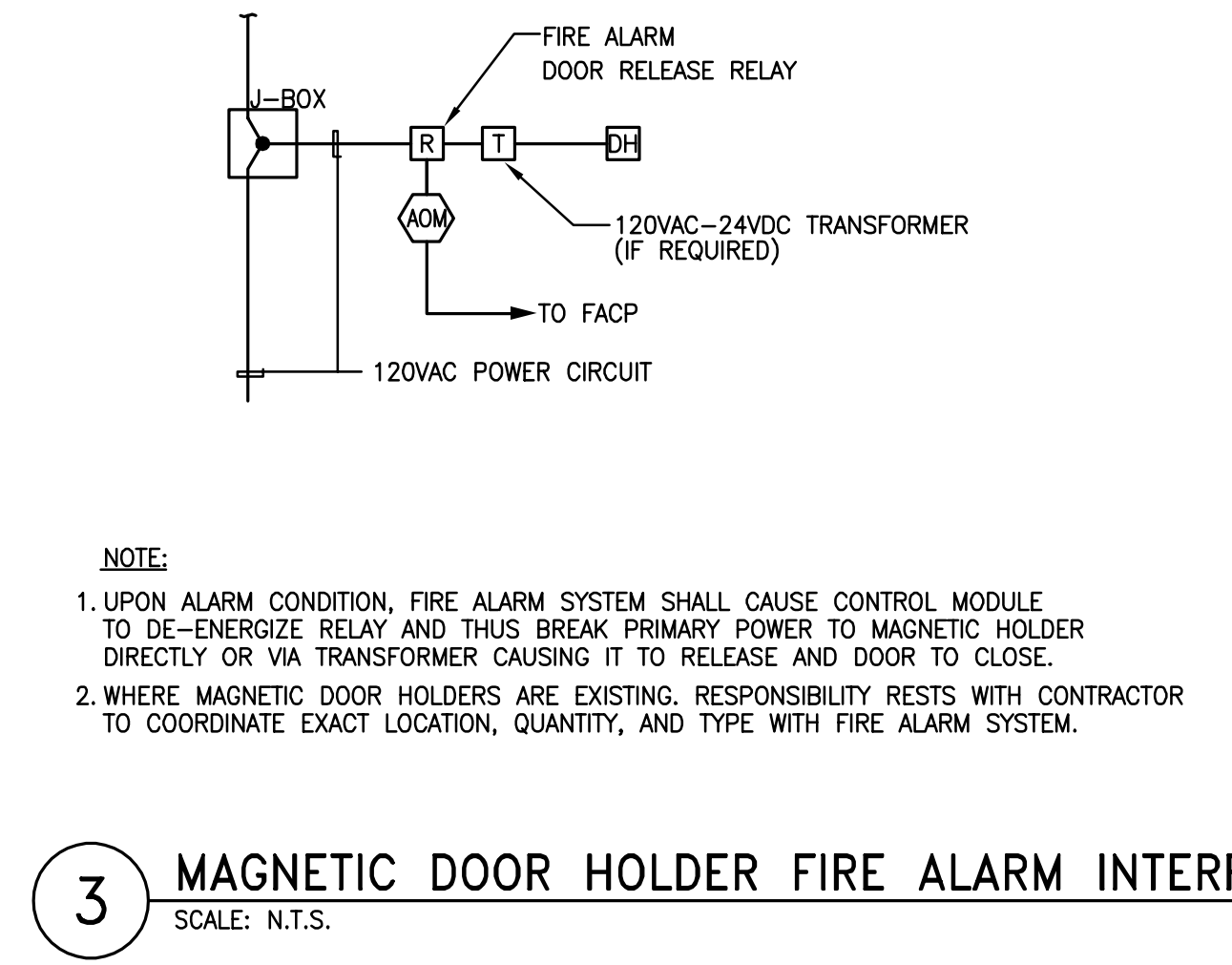
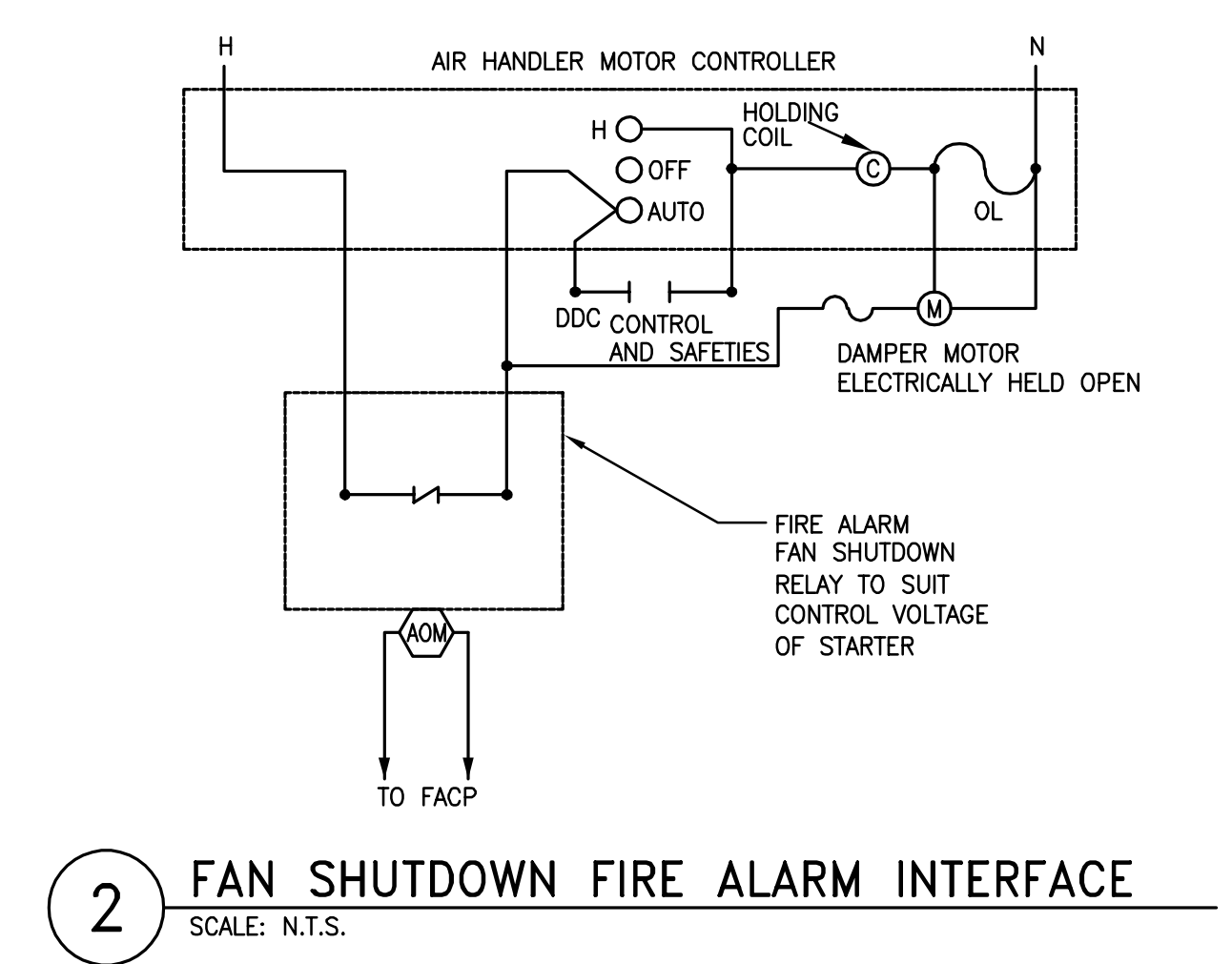
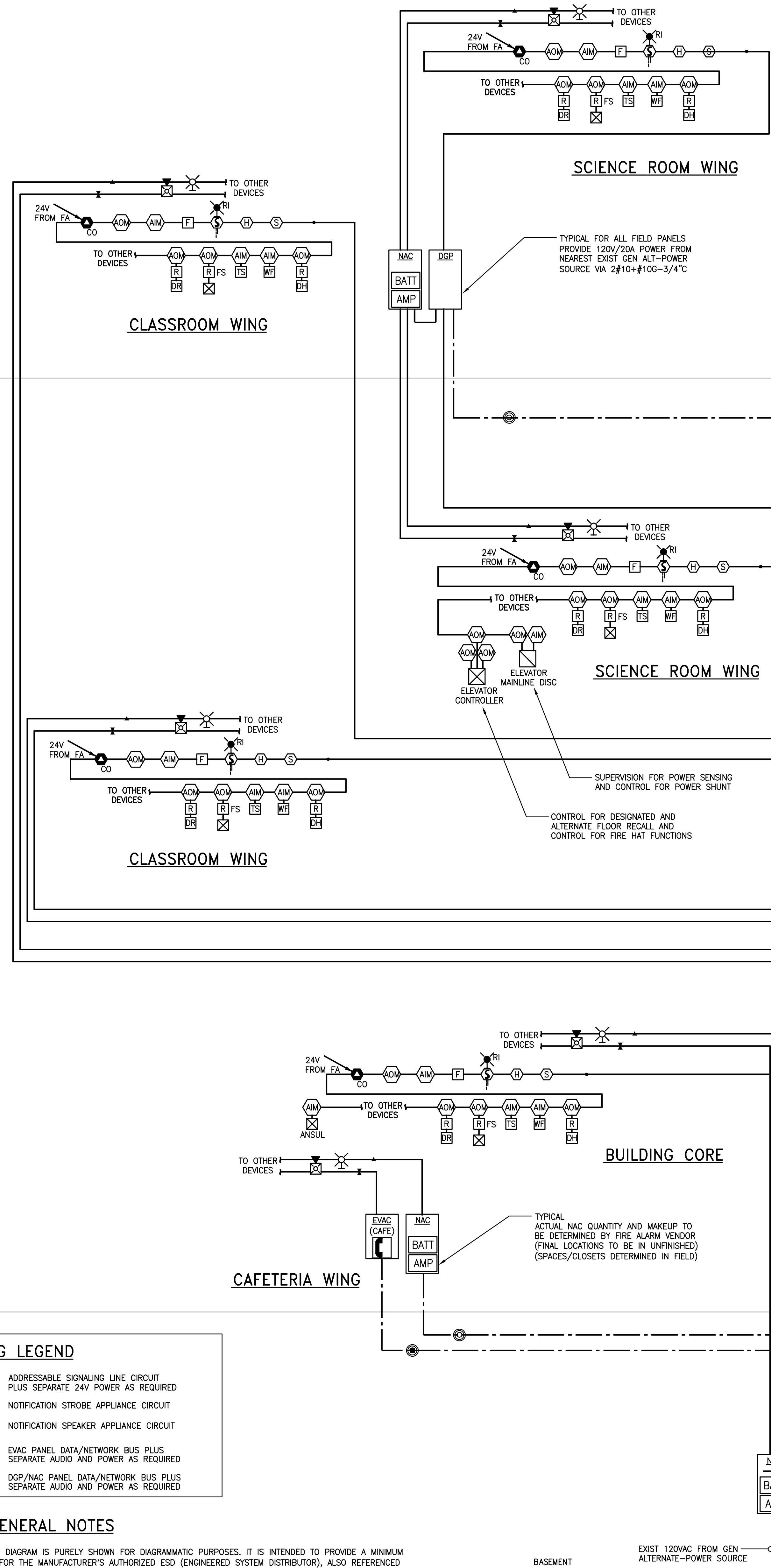
Drawn By	SL	Drawing No.
Checked By	FM	FA-200
Date	04/29/2019	
Scale	1/16" = 1'-0"	
Project No.	180425-009	

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 PLOT DATE: 5/16/2019 5:59 PM  
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SECOND FLOOR  
FIRST FLOOR  
BASEMENT

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PLOT DATE: 5/17/2019 9:33 AM  
LOGIN: Michelson, Fred  
P:\\_Project\1800001800425-099-D-Design\_Mgmt\CAD\F1\180025-099\_FA-300.dwg



**RISER KEY NOTES:**  
① PROVIDE A COMPLETE INTEGRATION OF THE TTS (TEXT-TO-SPEECH) FUNCTION FROM THE EXIST ALERTUS SYSTEM INTO THE UPGRADED FA SYSTEM. INCLUDE IN WORK ALL ASSOCIATED MODULES, COMPONENTS, WIRING, PROGRAMMING, AND THE LIKES. GENERAL OPERATION SHALL BE INITIATION OF ANY ALERTUS PANIC STATION WILL ACTIVATE A TTS PRE-MESSAGE BY ALERTUS FOR BROADCAST OVER ALL FA SPEAKER APPLIANCES TO ALERT STAFF LOCK-DOWN MODE IS IN EFFECT. THE SEQUENCE OF OPERATION PRIORITIES, RELATING TO FA OR ALERTUS, SHALL BE SETUP BY THE FA AUTHORIZED VENDOR/TECHNICIAN AS DIRECTED BY THE FIRE MARSHALL. INCLUDE COSTS TO COORDINATE ALL WORK WITH SAME AND THE GPS CONTRACTED INSTALLER OF THE ALERTUS SYSTEM FROM TIME OF SUBMITTALS TO TIME OF CLOSEOUT.

**WIRING LEGEND**

- ADDRESSABLE SIGNALING LINE CIRCUIT PLUS SEPARATE 24V POWER AS REQUIRED
- NOTIFICATION STROBE APPLIANCE CIRCUIT
- NOTIFICATION SPEAKER APPLIANCE CIRCUIT
- EVAC PANEL DATA/NETWORK BUS PLUS SEPARATE AUDIO AND POWER AS REQUIRED
- DGP/NAC PANEL DATA/NETWORK BUS PLUS SEPARATE AUDIO AND POWER AS REQUIRED

- RISER GENERAL NOTES**
- THE RISER DIAGRAM IS PURELY SHOWN FOR DIAGRAMMATIC PURPOSES. IT IS INTENDED TO PROVIDE A MINIMUM BASELINE FOR THE MANUFACTURER'S AUTHORIZED ESD (ENGINEERED SYSTEM DISTRIBUTOR), ALSO REFERENCED HEREIN AS THE FA VENDOR, TO DEVELOP THE FINAL ARCHITECTURE OF SYSTEM.
  - SAME ABOVE APPLIES TO CIRCUITS. CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE THE ESD WITH FIELD MEASURED DISTANCE RUNS OF CIRCUITS TO ASSURE THE PROPER WIRE SIZES AS RECOMMENDED BY THE ESD ARE USED AND TO ALSO SUIT SPARE CAPACITY REQUIREMENTS PER SPECIFICATIONS.
  - DEVICES ARE SHOWN IN WIRING STRINGS ONLY TO ESTABLISH CIRCUIT GROUPS AND GUIDELINES. THEY DO NOT REFLECT ACTUAL TYPES AND QUANTITY OF DEVICES IN THE AREAS. CONTRACTOR MUST USE THE PLANS FOR TAKE-OFF OF DEVICES. THE ESD SHALL USE THAT INFORMATION TO IMPLEMENT ACTUAL TYPES AND QUANTITY OF DEVICES ONTO THE FINAL SHOP DRAWING PLANS AND RISER BEING SUBMITTED TO ENGINEER FOR REVIEW.

1 FIRE ALARM RISER DIAGRAM  
SCALE: N.T.S.

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1	04/29/19	ISSUED FOR BID
ISSUE		

PROJECT  
**GPS EASTERN MIDDLE SCHOOL  
FIRE ALARM REPLACEMENT**

DRAWING TITLE  
**FIRE ALARM  
RISER DIAGRAM**

Drawn By	SL	Drawing No.	FA-300
Checked By	FM		
Date	04/29/2019		
Scale	N.T.S.		
Project No.	180425-009		