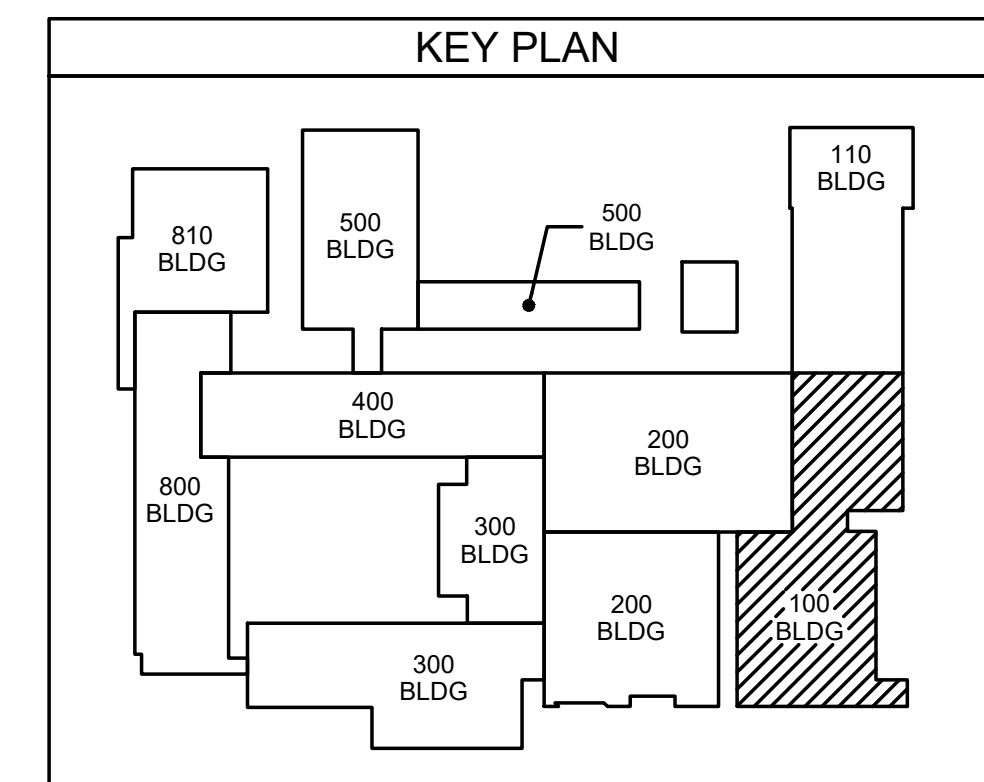


FIRE ALARM SYMBOL LEGEND
 (SEE MOUNTING HEIGHT SCHEDULE FOR MOUNTING INFORMATION UNLESS NOTED OTHERWISE)

	MANUAL PULL STATION WITH STOPPER II COVER
	WALL MOUNTED FIRE ALARM STROBE
	CEILING MOUNTED FIRE ALARM STROBE
	WALL MOUNTED FIRE ALARM VOICE/STROBE
	CEILING MOUNTED FIRE ALARM VOICE/STROBE
	WEATHERPROOF FIRE ALARM VOICE/STROBE
	SMOKE DETECTOR
	SMOKE DETECTOR - DUCT MOUNTED
	RATE OF RISE HEAT DETECTOR, CEILING MOUNTED
	CARBON MONOXIDE DETECTOR
	MAGNETIC DOOR HOLD OPEN DEVICE
	FIRE ALARM CONTROL PANEL, FLUSH MOUNTED
	REMOTE ANNUNCIATOR PANEL, FLUSH MOUNTED
	KNOX BOX (COORDINATE WITH LOCAL FIRE MARSHALL)
	BOOSTER POWER SUPPLY
	WATER FLOW SENSOR
	TAMPER SWITCH
	MONITOR MODULE
	RELAY
	DUCT MOUNTED SMOKE DETECTOR REMOTE INDICATOR LIGHT MOUNTED IN CEILING PROVIDED AND INSTALLED BY E.C. LABEL ACCORDING TO MECHANICAL UNIT SERVED.
	TELEPHONE OUTLET WITH COVER CONNECT TO EXISTING TELEPHONE SERVICE

FIRE ALARM INSTALLATION NOTES:

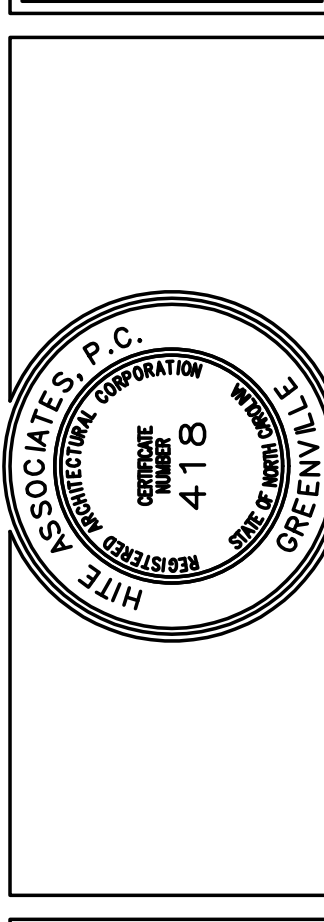
1. FIRE ALARM SHALL BE INSTALLED BY A MANUFACTURER APPROVED INSTALLATION COMPANY.
2. E.C. OR E.C.'S REPRESENTATIVE SHALL PERFORM THOROUGH TRAINING WITH OWNER'S REPRESENTATIVES PRIOR TO OWNER OCCUPANCY OF THE BUILDING.
3. FIRE ALARM SYSTEM SHALL BE INSTALLED IN ACCORDANCE TO ALL APPLICABLE STATE AND LOCAL LAWS AND IN ACCORDANCE WITH THE LATEST EDITION OF NFPA 72.
4. ALARM SHALL HAVE A SOUND LEVEL MEETING THE dB REQUIREMENTS OF 907.6.2.1.1 OF THE IBC FIRE PREVENTION CODE AND NOT LESS THAN 20 dB ABOVE AMBIENT NOISE LEVELS. (TYPICALLY, 55 dB AMBIENT NOISE PER BUSINESS OCCUPANCY. ADJUST FOR NOISY CLASSRM ENVIRONMENTS).
5. ANY WIRING INSTALLED IN RETURN AIR PLENUM SHALL BE EITHER PLENUM-RATED CABLE OR IN CONDUIT. WIRING INSTALLED IN AREAS WITH EXPOSED STRUCTURE SHALL BE IN CONDUIT.
6. FIRE ALARM CONTRACTOR SHALL PROVIDE A FULL SET OF SHOP DRAWINGS, INCLUDING BATTERY CALCULATIONS, WIRING DIAGRAMS, AND DEVICE PRODUCT DATA TO THE AHJ FOR REVIEW AND APPROVAL PRIOR TO STARTING ROUGH-INS.
7. E.C. SHALL PROVIDE FRAMED BUILDING LAYOUT NEXT TO REMOTE ANNUNCIATOR. BUILDING LAYOUT SHALL SHOW ALL FIRE ALARM DEVICE LOCATIONS AND THEIR RESPECTIVE ADDRESSES.
8. PROVIDE TAMPER DEVICE AT SPRINKLER SYSTEM HOTBOX, IF APPLICABLE. COORD HOTBOX LOCATION WITH CIVIL SITE PLAN.
9. E.C. SHALL BE RESPONSIBLE FOR DEMOLISHING EXISTING FIRE ALARM SYSTEM AND/OR ASSOCIATED DEVICES, WIRING, AND CONDUIT (AS REQUIRED) IF PLANS INDICATE A NEW FIRE ALARM SYSTEM AND DEVICES TO BE INSTALLED.
10. IN EDUCATION FACILITIES, ALL PULL STATIONS SHALL HAVE PROTECTIVE POLYCARBONATE COVER PROVIDED AND INSTALLED. COVER SHALL BE STI STOPPER II OR EQUIVALENT APPROVED BY DESIGNER.
11. NEW GYM FACP MUST BE CAPABLE OF FUNCTIONING INDEPENDENTLY OF THE MAIN SYSTEM WHEN GYM IS USED AS A STORM SHELTER AND BE INTEGRAL TO THE MAIN SYSTEM WHEN FUNCTIONING AS PART OF THE SCHOOL.
12. FIRE ALARM SYSTEM SHALL BE NOTIFIER TO MATCH WITH EXISTING CAMPUS SYSTEM. SEE RISER.
13. FA CONTRACTOR SHALL INCLUDE BDA TESTING IN THEIR CONTRACT.
14. REFER TO ALLOWANCES SECTION OF THE SPECIFICATIONS FOR BDA EQUIPMENT ALLOWANCE CARRIED BY G.C.



101.1 CAFETERIA FIRE ALARM PLAN
 SCALE: 1/8" = 1'-0"

No.	Date	Revision
4	11/27/23	ADDENDUM # 4
3	11/21/23	ADDENDUM # 3
2	11/14/23	ADDENDUM # 2
1	11/09/23	ADDENDUM # 1

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New Additions & Renovations to West Carteret High School
 4700 Country Club Road, Morehead City, NC 28577
 Carteret County Schools / North Carolina

Project No. 22112
 Date: 03 Oct 2023
 Drawing No. **FA 101**

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