SYMBOL LEGEND

EXISTING TO BE REMOVED	EXISTING TO REMAIN	PROPOSED	DESCRIPTION
INITIATING DEVICES			
H	H		COMBINATION R.O.R./FIXED TEMP. HEAT DETECTOR
A	A		HEAT DETECTOR ABOVE SUSPENDED CEILING (2)
F	F		194° FIXED TEMP. HEAT DETECTOR
F	F		MANUAL PULL STATION (4)
			CARBON MONOXIDE DETECTOR
S	S		SMOKE DETECTOR (1)
D	D		DUCT SMOKE DETECTOR WITH AUX. CONTACTS FOR FAN SHUTDOWN (3)(5)
			BEAM SMOKE DETECTOR
NOTIFICATION APPLIANCES			
			HORN STROBE (6)
			MINI HORN STROBE (6) (HORN SET TO LOW)
			STROBE (6) (VISUAL ONLY)
B	B		120V BELL (7)
CONTROL PANELS			
FACP	FACP	FCP	FIRE ALARM CONTROL PANEL ("FACP") (8)
MMX	MMX	MX	MONITOR MODULE
FCPS	FCPS	FPS	FIELD POWER SUPPLY (8) (AUXILIARY FIRE ALARM SIGNAL PANEL W/ BATTERY BACKUP CONTROLLED & MONITORED BY FACP)
CMX	CMX	CM	CONTROL MODULE
		DIM-R	ADDRESSABLE INTERFACE DEVICE ("R" INDICATES WITH RELAY)
FAA	FAA	FSA	ANNUNCIATOR
AUXILIARY DEVICES			
MH	MH		MAGNETIC DOOR HOLDER
			LED REMOTE INDICATOR
			DUCT FIRE/SMOKE DAMPER (5)

ABBREVIATIONS

W	WALL MOUNTED
WG	WIRE GUARD
WP	WEATHER/MOISTURE PROOF
LG	LEXAN GUARD

Legend Notes

(1) Unless otherwise noted, all smoke detectors shall be low profile photo-electric.

(2) All detectors or devices located above suspended ceilings shall have a ¾"ø "red" dot sticker or similar indicator on the ceiling grid at the ceiling level.

(3) The location of all detectors in air duct systems shall be permanently and clearly identified and recorded at the main Fire Alarm Control Panel in compliance with NFPA 72 and NFPA 90A.

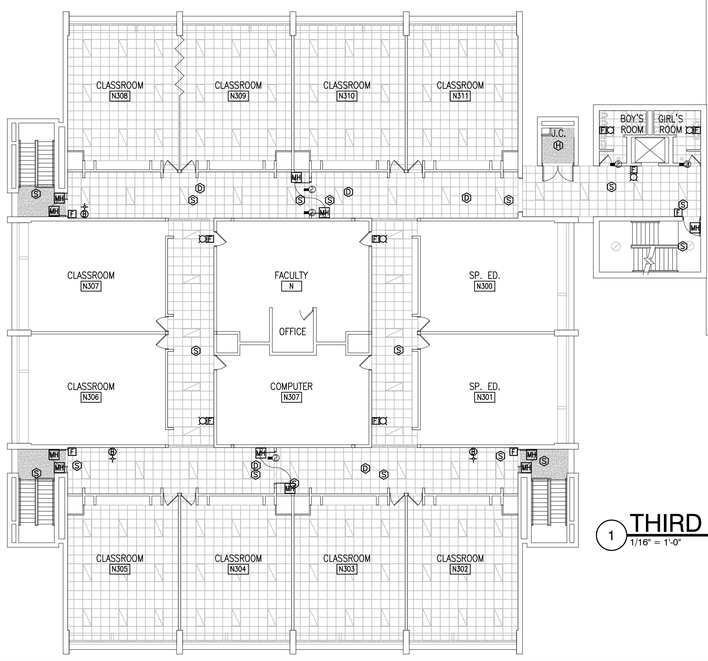
(4) All manual pull stations shall be installed with lexan guards.

(5) Existing Fire/Smoke damper and duct detector locations based upon previous design drawings. Contractor shall locate devices in field. Provide and install a new "Single Device Damper Monitoring and Control" addressable interface device that will both monitor all 3 states of the device and control the damper. Refer to the specifications for additional information.

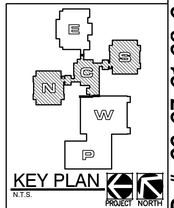
(6) Where a number is indicated, that shall be used as the min. candela setting.

(7) Wiring shall be removed back to its source.

(8) Provide & install (2) #12 & (1) #12 Gnd in ¾"C to new "Red", 20A, 1P Breaker in closest available emergency panel.



1 THIRD FLOOR - AREAS N, C & S - FIRE DETECTION DEMOLITION PLAN
1/16" = 1'-0"



KEY PLAN
N.T.S.

HOMMOCKS MIDDLE SCHOOL

SED # 66-07-01-03-0-011-028

Date	12/06/11
Checked	BH
Drawn	MH

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Revisions:

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3rd FLOOR FIRE DETECTION DEMO. PLAN
Fire Detection System Upgrades at Mamaroneck Ave. School
Murray Avenue School and Hommocks Middle School
Mamaroneck Union Free School District
1000 W. Boston Post Road, Mamaroneck, NY 10543

Job No. 4.1092.33
File No. 109233F305

F3.10

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