	FIRE AI	_ARM S	SYSTE	M OPER	ATIN	G MAT	RIX			
RESULT OF OPERATION	PULL STATION	HEAT DETECTOR	DUCT DETECTOR	AREA SMOKE DETECTOR	SYSTEM RESET	SIGNAL SILENCE	OPEN CIRCUIT, SHORT, ETC.	POWER LOSS	SPRINK. VALVE TAMPER	WATER FLOW ALARN
FACP ALARM	X	X		X						X
ANNUNCIATE ALARM	X	x		Х						Х
OFF SITE REPORTING ALARM	Х	х	x	Х					Х	Х
FACP TROUBLE						Х	Х	Х		Х
ANNUNCIATE TROUBLE			х			Х	Х	Х		
OFF SITE REPORTING TROUBLE						Х	Х	Х	Х	
AUDIBLE ALARM	Х	х		Х						х
VISUAL ALARM	Х	х		Х						Х
NOTIFY SUPERVISING STATION	Х	х	x	Х			Х		Х	
MECHANICAL HVAC SHUTDOWN			х							
DEACTIVATE AUDIBLES					х	Х				
DEACTIVATE VISUALS					х	Х				
SYSTEM NORMAL					х					
ACTIVATE FIRE SPRINKLER BELL										х
FIRE SMOKE DAMPER SHUTDOWN			Х	Х						

	FIRE A	LARM SYST	EM CABLE	E SCHEE	DULE
CABLE TAG	CABLE	NO. OF CONDUCTORS	COLOR	AWG	CABLE USE
А	GENESIS	2(1PR)	RED/BLACK	#16	BUILDING INITIATION (SLC)
В	GENESIS	2(1PR)	RED/BLACK	#12	VISUAL NOTIFICATION
С	GENESIS	2(1PR)	RED/BLACK	#18	MONITORED CIRCUIT
D	AQUA SEAL	2(1PR)	RED/BLACK	#18	UG INITIATION
E	AQUA SEAL	2(1PR)	RED/BLACK	#12	UG VISUAL NOTIFICATION
F	AQUA SEAL	2(1PR)	RED/BLACK	#16	UG VOICE NOTIFICATION
	THHN	2	RED/BLACK	#12	POWER
S	GENESIS	2(1PR) OAS	RED/BLACK	#16	VOICE NOTIFICATION
FIBER		4 STRAND 62.5/125MMF			NETWORK CABLING

#	NUMBERED SHEET NOTES	
1.	MOUNT DOOR HOLDER SMOKE DETECTOR MAXIMUM 3' FROM DOOR AND A MINIMUM OF 1'.	T
2.	MAXIMUM DISTANCE BETWEEN SMOKE DETECTORS IS 30' AND 15' FROM WALLS, MAXIMUM DISTANCE FROM A CORNER IS 21' WITH CEILING LESS 10' OR LESS.	
3.	MOUNT SMOKE DETECTOR MINIMUM OF 3' AWAY FROM DIFFUSER VENT.	
4.	MOUNT SMOKE DETECTOR FOR FIRE SMOKE DAMPER (FSD) WITHIN 3' OF SUPPLY VENT.	
5.	DUCT SMOKE DETECTOR SHALL BE MOUNTED 6 TO 10 TIMES THE DIAMETER OF DUCT FROM BEND OR OBSTRUCTION.	
6.	WHERE DUCT SMOKE DETECTORS ARE INSTALLED IN CONCEALED LOCATIONS OR GREATER THAN 10' AFF, DETECTORS SHALL BE PROVIDED WITH A REMOTE INDICATOR OR SUPERVISORY INDICATION ACCEPTABLE WITH AUTHORITY HAVING JURISDICTION (AHJ). ALL HVAC GREATER THAN 2000cfm SHALL HAVE A DUCT DETECTOR IN THE SUPPLY AIR DUCT. GREATER THAN 15,000cfm SHALL HAVE ONE IN BOTH SUPPLY AND RETURN AIR DUCTS. HOWEVER SHALL NOT BE REQUIRED WHERE THE ENTIRE SPACE SERVED BY THE AIR DISTRIBUTION SYSTEM IS PROTECTED BY SMOKE DETECTORS.	
7.	BEAM POCKET SPOT DETECTOR ARE REQUIRED FOR BEAMS GREATER THAN 18" BELOW CEILING AND SPACED MORE THAN 8' ON CENTER. EACH BAY FORMED BY BEAM SHALL BE TREATED AS A SEPARATE AREA. BEAMS LESS THAN 12" IN DEPTH AND SPACED LESS THAN 8' ON CENTER SHALL HAVE DETECTORS INSTALLED ON THE BOTTOM OF THE BEAM.	
7.1. 7.2.	OR, CEILINGS WITH BEAM DEPTHS LESS THAN 10 PERCENT OF THE CEILING HEIGHT, SMOOTH CEILING SPACING IS PERMITTED AND DETECTORS PLACED ON THE BOTTOM OF THE BEAM. BEAMS EQUAL TO OR GREATER THAN 10 PERCENT OF CEILING HEIGHT WITH BEAM SPACING GREATER THAN 40 PERCENT OF CEILING HEIGHT, SPOT DETECTORS SHALL BE LOCATED IN EACH CELL. NFPA 72 17.7.3.2.4.2	
8.	BEAMS PROJECTING LESS THAN 4" SHALL BE TREATED AS A SMOOTH CEILING.	
9.	SMOKE DETECTORS SHALL BE MOUNTED ON THE CEILING MINIMUM 4" FROM WALL, AND 4" MINIMUM TO 12" MAXIMUM FROM CEILING MOUNTED ON WALL.	
10.	MOUNT MANUAL PULL STATIONS AT 48" TO ACTIVATING CONTROL AFF, AND NO GREATER THAN 5' FROM DOOR.	
11.	MOUNT EXTERNAL HORN AT 90" MINIMUM AND 100" MAXIMUM TO THE TOP OF THE DEVICE.	
12.	FOR APPLICATIONS WHERE THE STRUCTURE IS BELOW 90", MOUNT HORN AS HIGH AS WITH A MINIMUM OF 6" CLEARANCE TOT HE TOP OF THE DEVICE.	
13.	MOUNT HORN / SPEAKER STROBE AND STROBE ONLY THE THE ENTIRE LENS IS WITHIN 80" AND 96" AFF.	
14.	MOUNT FIRE ALARM CONTROL PANELS AND ANNUNCIATORS AT A MAXIMUM OF 48" TO THE TOP OF THE CONTROL PANEL OR KEY BOARDS. CBC 1117B.0 (3).	
15.	CEILING MOUNTED HORN / SPEAKER STROBE	
16.	MONITOR MODULE	
17.	RATE ANTICIPATOR HEAT DETECTOR, MOUNTED IN ABOVE CEILING / ATTIC SPACE.	
18.	APPROVED WIRE MANAGEMENT, ie J-HOOK OR D-RING.	
19.	ABOVE CEILING CIRCUITS ROUTING IN AN ACCESSIBLE ATTIC SPACE.	
20.	NON-ACCESSIBLE CEILINGS MUST USE EITHER EMT OR APPROVED WIREMOLD RACEWAY, AS SHOWN ON PLANS.	
21.	MULTI-CRITERIA PHOTOELECTRIC SMOKE / CO DETECTOR WITH SOUNDER BASE. MOUNT IN AREAS WHERE FOSSIL FUEL IS USED.	
22. 22.1 22.2 22.3 22.4	SMOKE / HEAT DETECTION COVERAGE IS REQUIRED IN ALL COMBUSTIBLE AREAS, UNLESS: CEILING IS ATTACHED DIRECTLY TO T HE UNDERSIDE OF THE SUPPORTING BEAM OR ROOF DECK. CONCEALED SPACE IS ENTIRELY FILLED WITH NON-COMBUSTIBLE INSULATION. THE SMALL CONCEALED SPACE OVER ROOMS THAT DO NOT EXCEED 50 SQ. FT. IN AREA. SPACES FORMED BY FACING STUDS OR SOLID JOISTS IN WALLS, FLOORS, OR CEILINGS WHERE THE FACING STUD OR SOLID JOIST IS LESS THAN 6". INACCESSIBLE SPACES THAT DO NOT MEET THIS CRITERIA MUST BE MADE ACCESSIBLE AND DETECTION MUST BE INSTALLED. NFPA72 17.5.3.1.1	
23.	DETECTION FOR CONCEALED ACCESSIBLE SPACES ABOVE SUSPENDED CEILING USED AS A RETURN PLENUM SHALL BE PROVIDED AT EACH CONNECTION FROM RETURN AIR PLENUM AT CENTRAL AIR HANDLING UNIT. NFPA 72 17.5.3.1.4	
24.	WITH EVERY NEW FIRE ALARM SYSTEM A DOCUMENTATION CABINET SHALL BE INSTALLED AT THE FIRE ALARM CONTROL PANEL OR AT ANOTHER LOCATION APPROVED BY AHJ. THE CABINET SHALL BE PROMINENTLY LABELED "SYSTEM RECORD DOCUMENTS".	

	FIRE ALARM	I SYSTEM CC	MPONENT S	SCHEDULE		
SYMBOL	EQUIPMENT/DEVICE	MANUFACTURER	MODEL / PART #	CSFM LISTING YEAR	CSFM LISTING NO.	
FACP	FIRE ALARM CONTROL PANEL	GAMEWELL - FCI	E3	6/30/2017	7165-1703:0125	
AMP-X	FIRE ALARM VOICE APLIFIER	GAMEWELL - FCI	AM-50 SERIES	6/30/2017	7165-1703:0125	
LOC	FIRE ALARM VOICE REMOTE MICROPHONE WITH LCD	GAMEWELL - FCI	LOC	6/30/2017	7165-1703:0125	
BP-X	FIRE ALARM BOOSTER PANEL	GAMEWELL - FCI	HPFF8	6/30/2017	7315-1637:0102	
3	ADDRESSABLE PHOTO-ELECTRIC SMOKE DETECTOR	GAMEWELL - FCI	ASD-PL2F	6/30/2017	7272-1703:0121	
	ADDRESSABLE HEAT DETECTOR (135F)	GAMEWELL - FCI	ATD-L2F	6/30/2017	7270-1703:0115	
↓ ××	CONVENTIONAL HEAT DETECTOR (190F) AH= ATTIC HEAT UH=UNDER FLOOR	GAMEWELL - FCI	5600 SERIES	6/30/2017	7270-1653:0167	
A D A	ADDRESSABLE DUCT SMOKE DETECTOR WITH RELAY	GAMEWELL - FCI	DNR WITH ASD-PL2FR	6/30/2017	7272-1703:0121	
	BEAM SMOKE DETECTOR WITH KEYED REMOTE TEST SWITCH	GAMEWELL - FCI	ABD-2F	6/30/2017	7260-1703:0120	
SM	ADDRESSABLE SINGLE MONITOR MODULE	GAMEWELL - FCI	AMM-4F	6/30/2017	7300-1703:0102	
DM	ADDRESSABLE DUAL MONITOR MODULE	GAMEWELL - FCI	AMM-2IF	6/30/2017	7300-1703:0107	
CR	ADDRESSABLE CONTROL RELAY MODULE	GAMEWELL - FCI	AOM-2SF	6/30/2017	7300-1703:0102	
F	PULL STATION	GAMEWELL - FCI	MS-7 SERIES	6/30/2017	7150-1703:0119	
⊠⊲XXcd 15/30/75/110/135	SPEAKER/STROBE # INDICATES CANDELLA SETTING AS REQ,	SYSTEM SENSOR SPECTR ALERT, /30/75/110/135	SPSRL	6/30/2017	7320-1653:0505	
XXcd 15/30/75/110	STROBE # INDICATES CANDELLA SETTING AS REQ,	SYSTEM SENSOR SPECTR ALERT, SR 15/30/75/110	SRL	6/30/2017	7125-1653:0504	
WP	WEATHER PROOF SPEAKER	SYSTEM SENSOR SPECTR ALERT, SPRK	SPRK	6/30/2017	7320-1653:201	

NOTE: QUANTITIES OF DEVICES SHOWN ON THIS SCHEDULE ARE ESTIMATED DEVICES INSTALLED. THE CONTRACTOR IS RESPONSIBLE FOR REPLACEMENT OF ALL COMPONENTS SHOWN ON FLOOR PLANS. THESE QUANTITIES, DO NOT INCLUDE SPARE DEVICES. REFER TO SPECIFICATIONS FOR SPARE DEVICE QUANTITIES.



FIRE ALARM NOTES 1. WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE APPLICABLE REGULATIONS, INCLUDING BUT NOT LIMITED TO THE FOLLOWING: STATE CALIFORNIA CODE OF REGULATIONS (CCR) 2016 TITLE 24 CALIFORNIA BUILDING CODE PART 2, 2016 CALIFORNIA BUILDING CODE (CBC), 2015 IBC. PART 3, 2016 CALIFORNIA ELECTRICAL CODE (CEC), 2014 NEC. PART 4, 2016 CALIFORNIA MECHANICAL CONDE (CMC), 2015 UMC. PART 5, 2016 CALIFORNIA PLUMBING CODE (CPC), 2012 UPC. PART 9, 2016 CALIFORNIA FIRE CODE (CFC) BASED 0N 2015 IFC. 2016 NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 13, 72, 80, 90A, 99, AND 101. INSTALLATION OF THE SYSTEMS SHALL NOT BE STARTED UNTIL DETAILED DESIGN DOCUMENTATION AND SPECIFICATIONS, INCLUDING STATE FIRE MARSHALL LISTING SHEETS FOR EACH COMPONENT OF THE SYSTEM HAS BEEN APPROVED BY DSA. 3. UPON COMPLETION OF INSTALLATION OF THE SYSTEMS, A SATISFACTORY TEST OF THE ENTIRE SYSTEM SHALL BE MADE IN THE PRESENCE OF A DSA PROJECT INSPECTOR. 4. A STAMPED SET OF APPROVED FIRE ALARM DESIGN DOCUMENTS SHALL BE ON THE JOB SITE AND USED FOR INSTALLATION. 5. ANY DISCREPANCIES BETWEEN THE DRAWINGS AND THE CODE OR RECOGNIZED STANDARDS SHALL BE BROUGHT TO THE ATTENTION OF DSA AND THE ARCHITECT/ENGINEER OF RECORD. 6. DSA, ARCHITECT/ENGINEER AND OWNER SHALL BE NOTIFIED A MINIMUM OF 48 HOURS PRIOR TO THE FINAL INSPECTION AND/ OR TESTING. 7. ALL PENETRATIONS THROUGH RATED ASSEMBLIES, REQUIRING OPENING PROTECTION SHALL BE PROVIDED WITHIN THE SPECIFICATION WITHIN THE FIRE ALARM SECTION. 8. AUDIBLE DEVICES SHALL PROVIDE A SOUND PRESSURE LEVEL OF 15DECIBLES (Dba) ABOVE THE AVERAGE AMBIENT SOUND LEVEL OR 5 Dba ABOVE THE MAXIMUM SOUND LEVEL HAVING A DURATION AT LEAST 60 SECONDS, WHICHEVER IS GREATER, IN EVERY OCCUPIED SPACE WITHIN THE BUILDING. 9. AUDIBLE DEVICES SHALL BE SYNCHRONIZED TEMPORAL CODE 3 PATTERN. 10. THE CONTRACTOR SHALL ADJUST/INSTALL DEVICES TO MAXIMIZE PERFORMANCE AND TO MINIMIZE FALSE ALARMS. 11. VISUAL DEVICES SHOULD NOT EXCEED 2 FLASHES PER SECOND AND SHOULD NOT BE SLOWER THAN 1 FLASH EVERY SECOND. THE DEVICE SHALL HAVE A PULSING LIGHT SOURCE NOT LESS THAN 15 CANDELLA. VISUAL DEVICES WITHIN 55' FROM EACH OTHER SHALL BE SYNCHRONIZED. 12. UNDERGROUND AND EXTERIOR CONDUIT TO HAVE WATERTIGHT FITTINGS AND WIRE TO BE APPROVED FOR WET LOCATIONS. 13. ALL FIRE ALARM WIRING SHALL BE FLP OR FPLP (FIRE POWER LIMITED OR FIRE POWER LIMITED PLENUM) AS REQUIRED FOR APPLICATION. WIRING IN CONDUIT ABOVE GROUND MAY BE THHN OR THWN.

- 14. PER CEC STANDARDS, ALL WIRING IS TO BE PULLED THROUGH EACH JUNCTION BOX AND CONNECTED DIRECTLY TO EACH FIRE DEVICE. DO NOT SPLICE THE WIRE. ALL BOXES TO BE SIZED PER CEC.
- 15. SMOKE DETECTORS SHALL BE NOT CLOSER THAN 1' FROM SPRINKLERS OR 3' FROM ANY SUPPLY DIFFUSER. IN AREA OF CONSTRUCTION OR POSSIBLE DAMAGE/CONTAMINATION OF NEWLY INSTALLED FIRE ALARM DEVICES SHALL BE COVERED UNTIL AREA IS READY TO BE TURNED OVER TO THE OWNER.
- 16. ALL FIRE ALARM CIRCUITS ARE TO BE IN CONDUIT, SURFACE RACEWAY OR OPEN RUN ABOVE THE CEILINGS, UNDER FLOORS AND IN WALLS IN A NEAT AND PROTECTED MANNER AS INDICATED ON THE DESIGN DOCUMENTS. EXPOSED CIRCUITS ARE ONLY PERMITTED WHEN NOTED AS EXPOSED ON DESIGN DOCUMENTS.
- 17. FIRE ALARM PANEL, REMOTES, AND COMPONENTS SHALL BE SECURED TO MOUNTING SURFACES PER MANUFACTURERS SPECIFICATIONS. NO DEVICE SHALL EXCEED THE WEIGHT OF 20 LBS. WITHOUT SPECIAL MOUNTING DETAILS.
- 18. A DEDICATED BRANCH CIRCUIT SHALL BE PROVIDED FOR FIRE ALARM EQUIPMENT. THIS CIRCUIT SHALL BE ENERGIZED FROM A COMMON USE AREA PANEL AND SHALL HAVE OTHER OUTLETS. THE BREAKER SHALL HAVE A RED LOCKING DEVICE TO BLOCK THE HANDLE IN THE "ON" POSITION. THE CIRCUIT BREAKER SHALL BE LABELED "FIRE ALARM CIRCUIT CONTROL". CIRCUIT ID TO BE LABELED AT FIRE PANEL/EXPANDERS.
- 19. THE INSTALLER CONTRACTOR SHALL PROVIDE A RECORD OF COMPLETION PER NFPA 72, FIGURE 10.18.2.1.1.
- 20. THE INSTALLING CONTRACTOR SHALL PROVIDE SYSTEM PROGRAMMING FOR SUPERVISORY MONITORING PER CBC SECTION 901.6.2.
- 21. SUPERVISORY MONITORING SHALL BE TESTED AND VERIFIED AS SENDING CORRECT SIGNALS IN CONJUNCTION WITH FINAL ACCEPTANCE TEST.
- 22. OWNER SHALL BE RESPONSIBLE FOR ESTABLISHING A FIRE SYSTEM MONITORING CONTRACT OR PROVISIONS. AUTOMATIC FIRE ALARM SYSTEMS SHALL TRANSMIT THE ALARM, SUPERVISORY AND TROUBLE SIGNALS TO AN APPROVED SUPERVISING STATION AS REQUIRED BY NFPA 72 AND CBC 907.6.5.2. THE SUPERVISING STATION SHALL BE LISTED AS EITHER UUFX OR UUIS BY UL OR SHALL MEET THE REQUIREMENTS OF FM STANDARD 3011.
- 23. BEFORE REQUESTING FINAL APPROVAL OF THE INSTALLATION THE INSTALLING CONTRACTOR SHALL FURNISH A WRITTEN STATEMENT TO THE DSA PROJECT INSPECTOR TO THE EFFECT THAT THE SYSTEM HAS BEEN INSTALLED AND TESTED IN ACCORDANCE WITH THE (2013) NFPA 72 SECTION 14.4.1.
- 24. TEST, INSPECTION AND MAINTENANCE SHALL COMPLY WITH NFPA 72 CHAPTER 14 REQUIREMENTS.

25. TEST ALL EXISTING FIBER THAT IS TO BE USED FOR THIS PROJECT . PERFORM OTDR TESTING PER TIA/TSB-140.

FIRE ALARM SYSTEM DESCRIPTION

SCOPE OF THIS PROJECT IS TO INCORPORATE A NEW FIRE ALARM SYSTEM WITH VOICE EVACUATION, INCLUDING FACP, VOICE AMPLIFIERS, POWER SUPPLIES, MICROPHONE, INITIATION, NOTIFICATION AND CONTROL DEVICES AS SHOWN ON PLANS AND SPECIFICATIONS. IN AREAS WHERE SCOPE OF NEW WORK IS LIMITED TO INSTALLATION OF FIRE ALARM DEVICES, INFRASTRUCTURE, INCLUDING PATHWAY, DEVICE BOXES, ETC. PROVIDE ALL NEW CABLING; CABLING SHALL BE INSTALLED IN CONDUIT OR SURFACE RACEWAY, OR EXPOSED IN ACCESSIBLE CEILING SPACE.

FIRE ALARM SYSTEM: CLASS B IDC: CLASS B SLC CIRCUIT: CLASS B

NOTIFICATION CIRCUIT: CLASS B

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BRHS - NEW FIRE ALARM SYSTEM FOR NJUHSD 11130 MAGNOLIA ROAD, GRASS VALLEY
REVISIONS
2 Revision 2 02-07-18
DESIGNER:Designer
SCALE: 12" = 1'-0" DATE:01/08/18
TITLE: SCHEDULES
DRAWING NO. FA-0.2



GENERAL SHEET NOTES

A ALL CONDUIT, PULL BOXES AND IDF'S ARE EXISTING UNLESS OTHERWISE NOTED. B IF LESS THAN 8' DISTANCE BETWEEN PORTABLES EXPOSED OVERHEAD IS ACCEPTABLE.

NUMBERED SHEET NOTES

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- 1 FIRE ALARM CONTROL PANEL, REFERENCE FA4.1 AND FA4.2 FOR POWER, AND ADDITIONAL REQUIREMENTS.
- 2 FIRE ALARM POWER BOOSTER PANEL, REFERENCE FA4.1 AND FA4.2 FOR POWER AND ADDITIONAL REQUIREMENTS.
- 3 PROVIDE ADDITIONAL 1.5" UNDERGROUND CONDUIT FOR FIRE ALARM PATHWAY. PROVIDE A 12"X12"X6" NEMA 3R TERMINAL CABINET ON EACH END OF CONDUIT. STUB CONDUIT IN ABOVE CEILING.
- 4 REMOVE EXISTING WEATHER PROOF HORN AND REPLACE IT WITH A NEW WEATHER PROOF SPEAKER.







BUILDING "C" FIRST FLOOR

BUILDING C FIRST FLOOR - FIRE ALARM PLAN C FA-2.1 SCALE: 1/8" = 1'-0"



BUILDING C SECOND FLOOR - FIRE ALARM PLAN **D**

FA-2.1 SCALE: 1/8" = 1'-0"







GENERAL SHEET NOTES

- A FIRE ALARM SYSTEM INSTALLATION SHALL COMPLY WITH ALL REQUIREMENTS OF APPLICABLE CODES, STANDARDS AND STATE REGULATIONS.
- B FIRE ALARM CIRCUITS AND CIRCUIT ROUTING ARE SHOWN SCHEMATICALLY FOR CLARITY ILLUSTRATING THE WIRING CONFIGURATION NECESSARY FOR PROPER CIRCUIT SUPERVISION.
- C COORDINATE CEILING MOUNTED FIRE ALARM DEVICE LOCATIONS WITH NEW LIGHT FIXTURES TO AVOID CONFLICTS.
- D DO NOT INSTALL FIRE ALARM DEVICES BACK TO BACK IN STUD WALLS.
- E INSTALL FIRE ALARM CONDUCTORS IN CONDUIT OR METAL SURFACE RACEWAY WHEN IN EXPOSED SPACES. MINIMUM SIZE OF CONDUIT SHALL BE 0.75". UTILIZE WIREMOLD 700 SERIES SURFACE RACEWAY (IN LIEU OF CONDUIT) FOR AREA WHERE CONDUIT CANNOT BE INSTALLED CONCEALED. CABLE ABOVE ACCESSIBLE CEILING CAN BE INSTALLED FREE AIR WHEN USING APPLICABLE CABLE. SUPPORT ALL FREE AIR CABLE EVERY 48" WITH J-HOOKS.
- F ALL SPEAKER, SPEAKER/STROBES SHALL HAVE MINIMUM 0.75" CONDUIT PATHWAYS. USE OF EXISTING 0.5" CONDUIT PATHWAY IS NOT ACCEPTABLE.
- G ENSURE THAT SPEAKER/STROBES ARE MOUNTED IN 5" SQ. X 2 7/8" DEEP BOX, FOR SURFACE MOUNTED DEVICES. FLUSH MOUNTED DEVICES SHALL BE MOUNTED IN THE MANUFACTURES DESIGNATED BACK BOXES, COLOR TO MATCH DEVICE.
- H REFER TO FA-4.1 0R FA-4.2 FOR RISER DIAGRAMS.
- I CONTRACTOR SHALL PROVIDE 120V DEDICATED RED LOCKING CIRCUIT BREAKER PER FIRE ALARM SYSTEM PANELS PER LOCATION. J DETECTORS ON SLOPED CEILINGS SHALL BE LOCATED NO MORE THAN 36" FROM PEAK.

NUMBERED SHEET NOTES

1 TO FACP LOCATED IN BUILDING L.

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- 2 CONTRACTOR SHALL PROVIDE AND INSTALL A NEW FIRE ALARM BOOSTER PANEL (BP) AND VOICE AMPLIFIER (AMP).
- 3 MAIN BEAM INDICATING CEILING 'PEAK'.
- 4 4"X4" CROSS BEAMS
- 5 DUCT SMOKE DETECTOR TO ACTIVATE HVAC SHUT OFF.
- 6 PROVIDE HEAT DETECTOR FOR ROLL DOWN FIRE DOOR OPERATION. CONNECT DOOR CONTROLLER TO FIRE ALARM PER MANUFACTURER'S RECOMMENDATIONS.





GENERAL SHEET NOTES

- A FIRE ALARM SYSTEM INSTALLATION SHALL COMPLY WITH ALL REQUIREMENTS OF APPLICABLE CODES, STANDARDS AND STATE REGULATIONS.
- B FIRE ALARM CIRCUITS AND CIRCUIT ROUTING ARE SHOWN SCHEMATICALLY FOR CLARITY ILLUSTRATING THE WIRING CONFIGURATION NECESSARY FOR PROPER CIRCUIT SUPERVISION.
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- D DO NOT INSTALL FIRE ALARM DEVICES BACK TO BACK IN STUD WALLS.
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- H REFER TO FA-4.1 0R FA-4.2 FOR RISER DIAGRAMS.
- CONTRACTOR SHALL PROVIDE 120V DEDICATED RED LOCKING CIRCUIT BREAKER PER FIRE ALARM SYSTEM PANELS, PER LOCATION. / Â J NEW DEVICES ARE MARKED (N), ALL OTHER DEVICES ARE EXISTING AND TO BE REPLACED.

NUMBERED SHEET NOTES

1 REFER TO SITE PLAN FOR EXACT LOCATION.

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- 2 CONTRACTOR SHALL PROVIDE AND INSTALL A NEW FIRE ALARM CONTROL PANEL (FACP).
- 3 CONTRACTOR SHALL PROVIDE A NEW FIRE ALARM REMOTE COMMUNICATOR PANEL (LOC). CONNECT TO NEW FACP.
- 4 REMOVE EXISTING WEATHER PROOF HORN AND REPLACE IT WITH A NEW WEATEHR PROOF SPEAKER.
- 5 PLACE DEVICE UNDER THE STAGE.
- 6 DUCT SMOKE DETECTOR TO ACTIVATE HVAC SHUT OFF.

