



1. THE FIRE ALARM SYSTEM IS EXISTING. COMPLETED REMODEL WORK SHALL PROVIDE A COMPLETE, FUNCTIONAL, FULL SERVICE SYSTEM, WHICH COMPLIES WITH THE GENERAL REQUIREMENTS DESCRIBED BELOW.
2. ALL NEW DEVICES TO BE 100% COMPATIBLE WITH EXISTING SYSTEM.
3. ALL WIRING SHALL BE INSTALLED IN CONDUIT, MINIMUM CONDUIT SIZE 3/4". EXISTING RACEWAYS MAY BE REUSED WHERE PRACTICAL. ALL EXISTING RACEWAY BEING REUSED MUST BE COMPLIANT WITH CURRENT CODES AND VA STANDARDS.
4. EXISTING TRANSPONDER CABINETS AND ZONE TYPE CONTROL PANELS SHALL REMAIN AS THEY EXIST.
5. THE CONTRACTOR SHALL DOCUMENT THE CONDITION OF EACH AREA OF WORK IN THE PRESENCE OF THE OWNER AND ENGINEER PRIOR TO START OF RELOCATION OF EXISTING DEVICES IN THAT AREA. ALL FLOOR OR WALL FINISHES, DAMAGED DURING SYSTEM WORK SHALL BE REPLACED BY THE CONTRACTOR.
6. UPON COMPLETION, CONTRACTOR SHALL TEST AND INSPECT THE SYSTEM IN ACCORDANCE WITH NFPA 72. SUBMIT BATTERY CALCULATIONS AND VOLTAGE DROP CALCULATIONS TO THE ENGINEER FOR REVIEW. A COMPLETE "RECORD OF COMPLETION" FORM (CHP. 1-7, NFPA 72, 2005), A COPY OF BATTERY CALCULATIONS, AND DEVICE INFORMATION SHEETS SHALL BE SUBMITTED PRIOR TO FINAL INSPECTION.
7. SEE FLOOR PLAN FOR SPECIFIC LOCATIONS OF FIRE ALARM DEVICES,
8. INSTALLATION SHALL MEET REQUIREMENTS OF THE LATEST REVISION OF THE NFPA 72, NFPA 70 (NEC), NFPA 99, NFPA 101.
9. THE FACTORY TRAINED FIRE ALARM INSTALLER SHALL INSTALL, TERMINATE, AND TEST ALL SYSTEM CABLING.
10. THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO BIDDING.
11. THE FIRE ALARM INSTALLER SHALL DEMONSTRATE A RECORD OF EXPERIENCE WITH THE ALTERATION OF THIS BRAND OF FIRE ALARM SYSTEM WITHIN THE PAST FIVE (5) YEARS.
12. ALL DEVICES SHALL BE PERMANENTLY LABELED AND LEGIBLE FROM FLOOR TO INDICATE UNIQUE ADDRESS.

<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="transform: rotate(-45deg); transform-origin: center;">INPUT DEVICE</div> <div style="transform: rotate(45deg); transform-origin: center;">OUTPUTS</div> </div>									
	A	●	SOUND GENERAL BUILDING ALARM						
	B	●	NOTIFY NECESSARY STAFF FOR RESPONSE.						
	C		NOTIFY FIRE DEPARTMENT.						
	D	●	INITIATE SUPERVISORY SIGNAL TO A 24 HOUR MANNED POINT FOR IMMEDIATE RESPONSE.						
	E	●	CLOSE DAMPERS.						
	F	●	SHUT DOWN ALL AIR HANDLERS.						
	G	●	OPEN LOCKED EGRESS DOORS AND DISABLE ELECTRIC DOOR OPERATORS.						
1	DUCT SMOKE DETECTOR								

