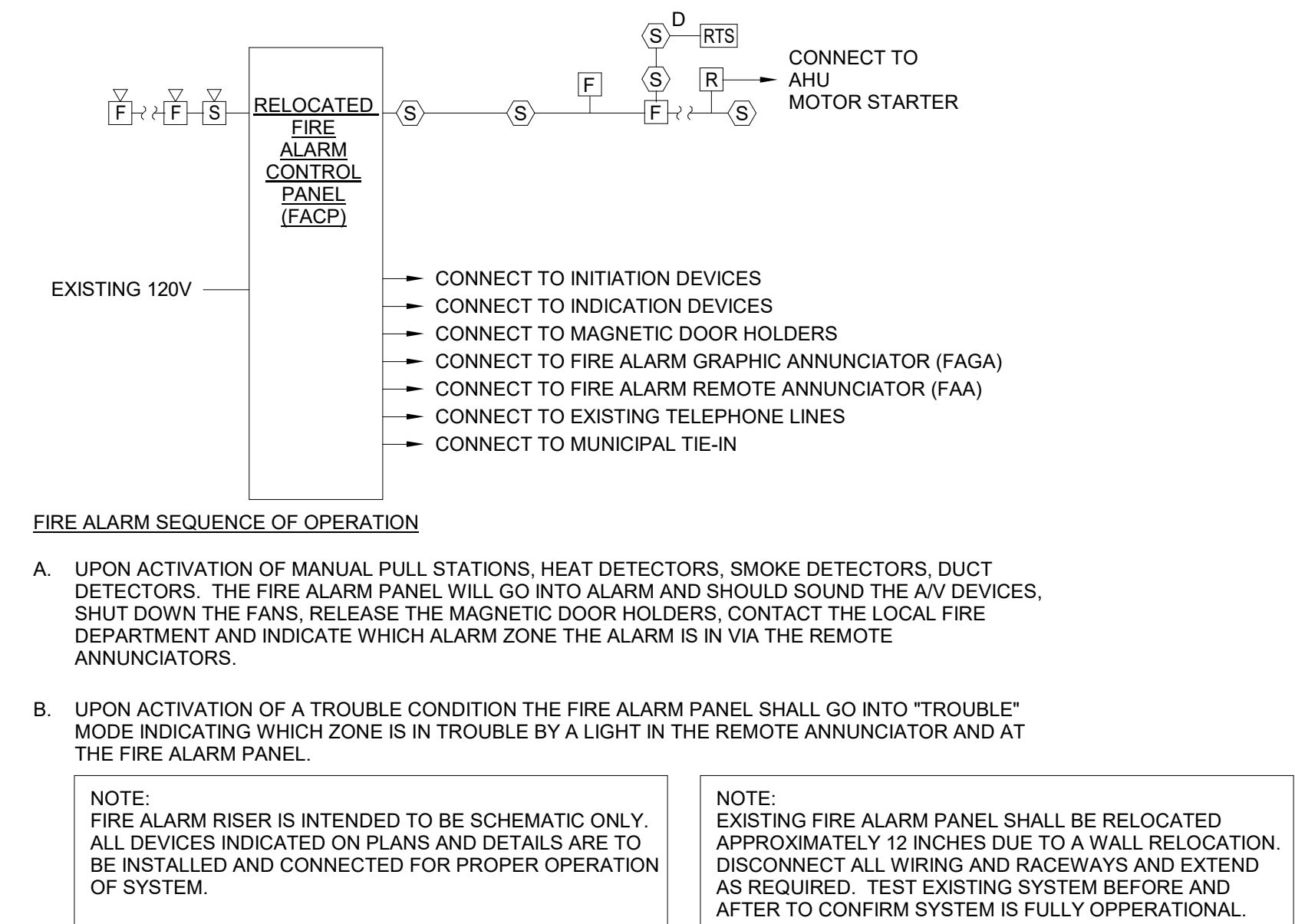


3 Typical Mounting Heights  
12" = 1'-0"

DETECTOR LOCATION REQUIREMENTS (NFPA 72)			
d = DEPTH OF WALL SECTION ABOVE DOOR	DOOR FRAME MOUNTED (SMOKE DETECTOR LISTED FOR FRAME MOUNTING OR AS PART OF CLOSER ASSEMBLY)	CEILING MOUNTED (SMOKE DETECTOR)	
0-24" ON BOTH SIDES OF DOORWAY	d = 24" DETECTOR OR DETECTOR CLOSER MOUNTED ON EITHER SIDE	A	B MAX. 5 FT. d MIN. BUT NOT LESS THAN 12"
over 24" ON ONE SIDE ONLY	d1 < 24" d2 > 24" DETECTOR OR DETECTOR CLOSER MOUNTED ON HIGHER SIDE	C	D ONE DETECTOR MOUNTED ON EITHER SIDE 5 FT. MAX. MIN. = d2
over 24" ON BOTH SIDES	d > 24" DETECTOR OR DETECTOR CLOSER MOUNTED ON EITHER SIDE	E	F DETECTOR MOUNTED ON HIGHER SIDE 5 FT. MAX. MIN. = d TWO DETECTORS REQUIRED
over 60"	MIGHT REQUIRE ADDITIONAL DETECTORS		

1 Smoke Detector Mounting Requirements  
12" = 1'-0"



2 Fire Alarm Wiring Diagram  
12" = 1'-0"

S.E.D. Control No. 62-18-01-06-0-007-019

Rev. No.: Date: Description:



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**BID SET**



Walkkill Central School District  
Walkkill, New York

Reconstruction to:  
Walkkill Senior High School

Details

Drawn By: CR/ded Date: 06/30/2023 Drawing Number: AE500

Project No.: 17597-22002