

SFS FIRE SYSTEMS INC.

1106 54TH AVE E
TACOMA, WA 98424
(253) 924-1880
SMITHFS@GIRG

MULTICARE GSH NOTIFICATION
402 15TH AVE SE
PUYALLUP, WA 98372
PARCEL # 7790000566
FA22088

City of Payupall
Development & Permitting Services
ISSUING PERMIT

Building Planning

Engineering Public Works

Fire Traffic

Read Permit Conditions prior to calling for inspection.

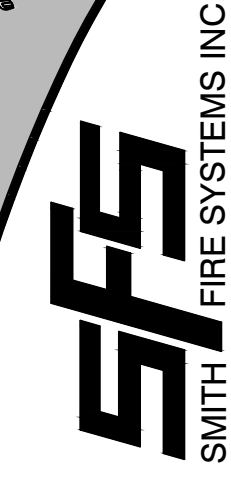
City of Payupall
Fire
REVIEWED
FOR COMPLIANCE

DDrake
02/27/2025
1:20:36 PM

THE APPROVED CONSTRUCTION PLANS AND ALL ENGINEERING MUST BE POSTED ON THE JOB AT ALL INSPECTIONS IN A VISIBLE AND READILY ACCESSIBLE LOCATION.

Approval of submitted plans is not an approval of omissions or oversight by the office or noncompliance with any applicable regulations of local government. The contractor is responsible for making sure that the building complies with all applicable building codes and regulations of the local government.

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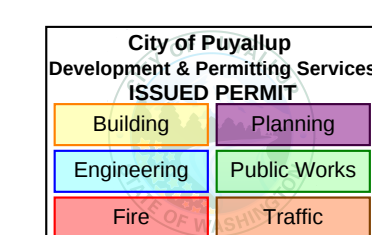


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PARCEL# 7790000566
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ISSUE LOG:	
DATE	DESCRIPTION
12/1/23	SJ CORRECTIONS PER A4U COMMENTS

REVISED SET	
DESIGNER:	SCOTT JERKE
ISSUE DATE:	8/3/23
PROJECT #:	FA22088
SYSTEM:	
FIRE ALARM	
SHEET:	

FA101



LOUIS LYNN
FIRE ALARM SYSTEMS III
SPECIAL HAZARDS III
WATER BASED SYSTEMS LAYOUT II
CERT #119584

EXP 6/1/25



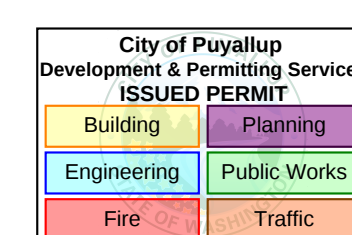
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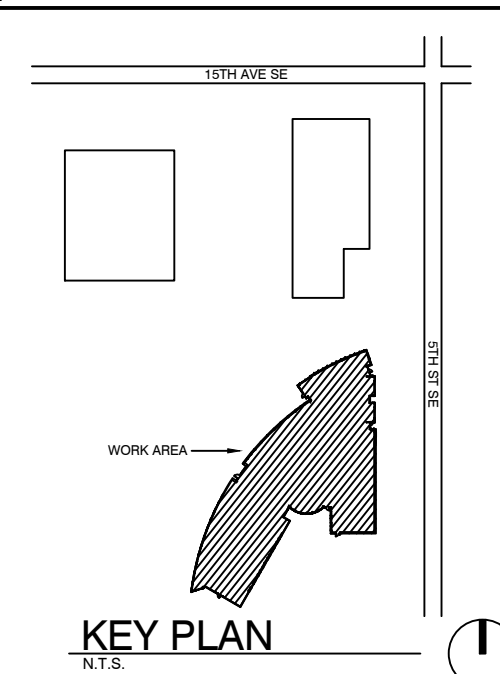
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FA22088

LOCATION VIEWS

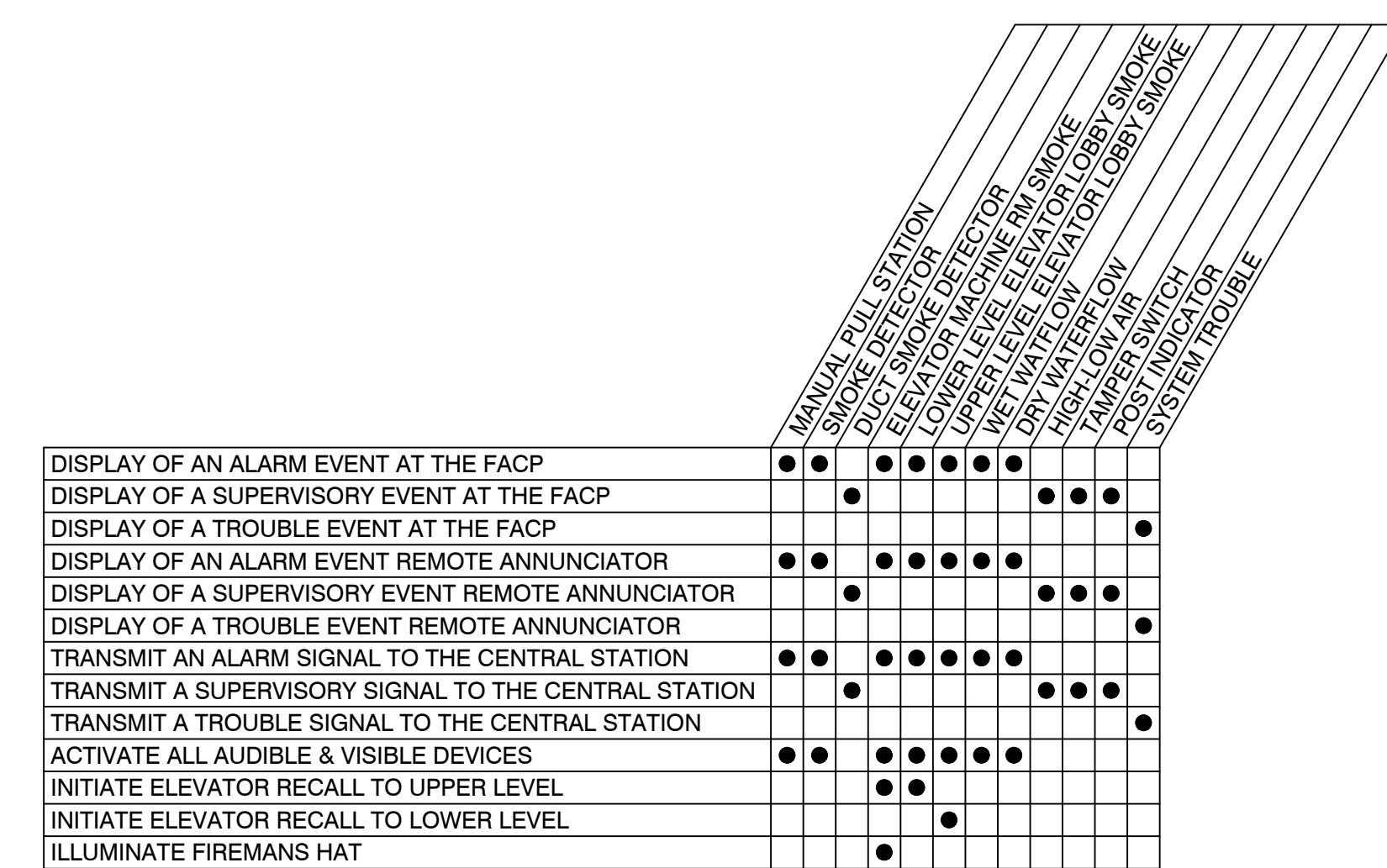
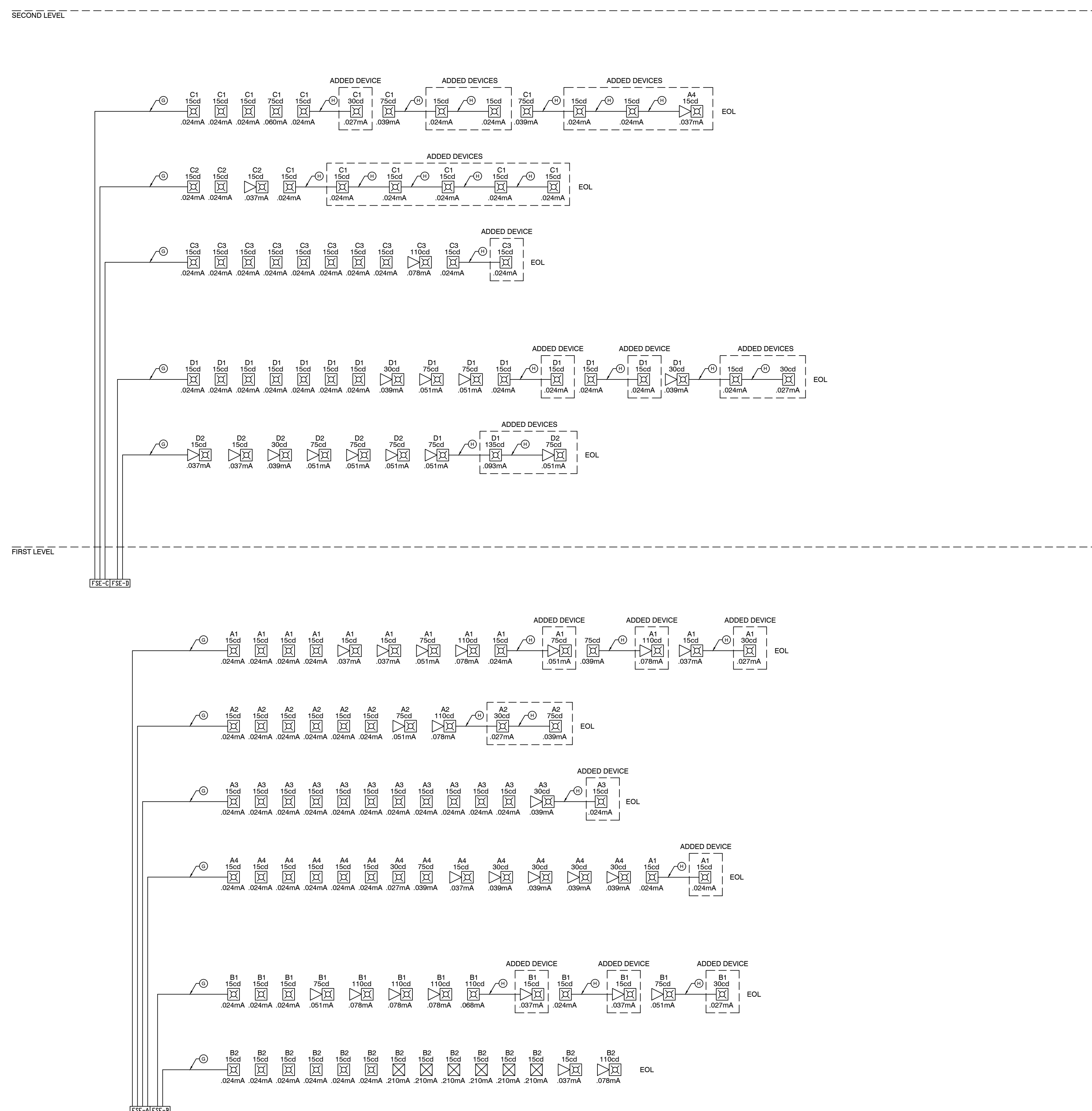
FA102

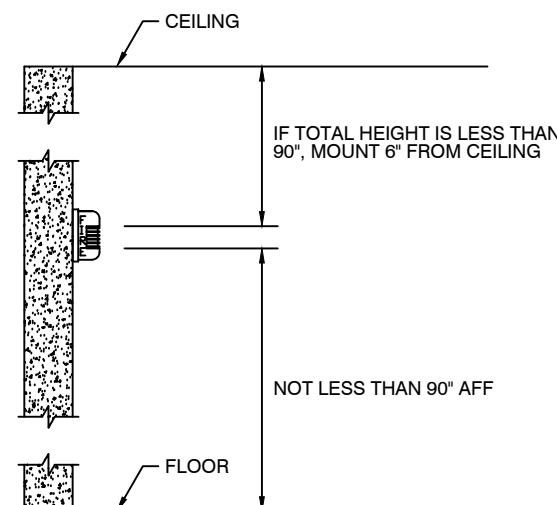


LOUIS LYNN
FIRE ALARM SYSTEMS III
SPECIAL HAZARDS III
WATER BASED SYSTEMS LAYOUT I
CERT #119584



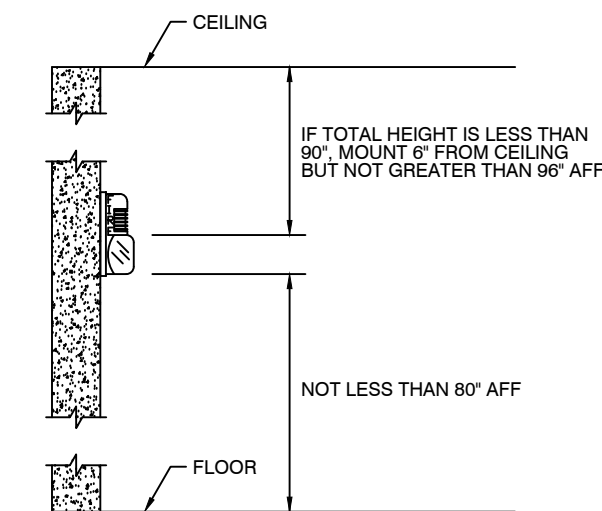
SCALE: 1/8" = 1'-0"

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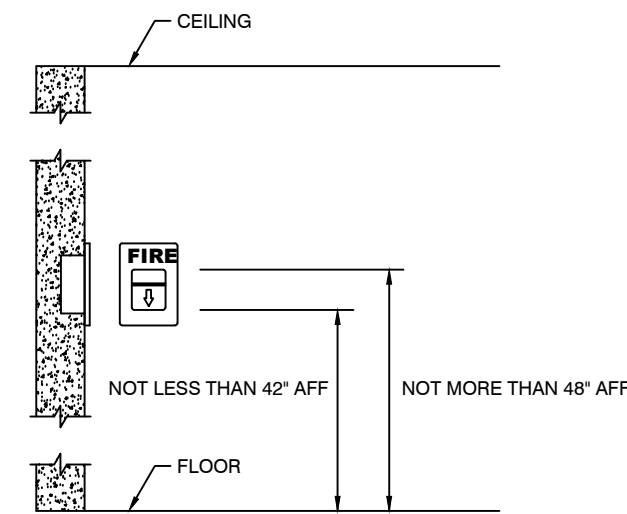
NFPA 72 2013, 16.4.5.1
WALL MOUNTED APPLIANCES SHALL HAVE THEIR TOPS
ABOVE THE FINISHED FLOORS AT HEIGHTS OF NOT LESS
THAN 90\"/>

A FIRE ALARM - HORN MOUNTING



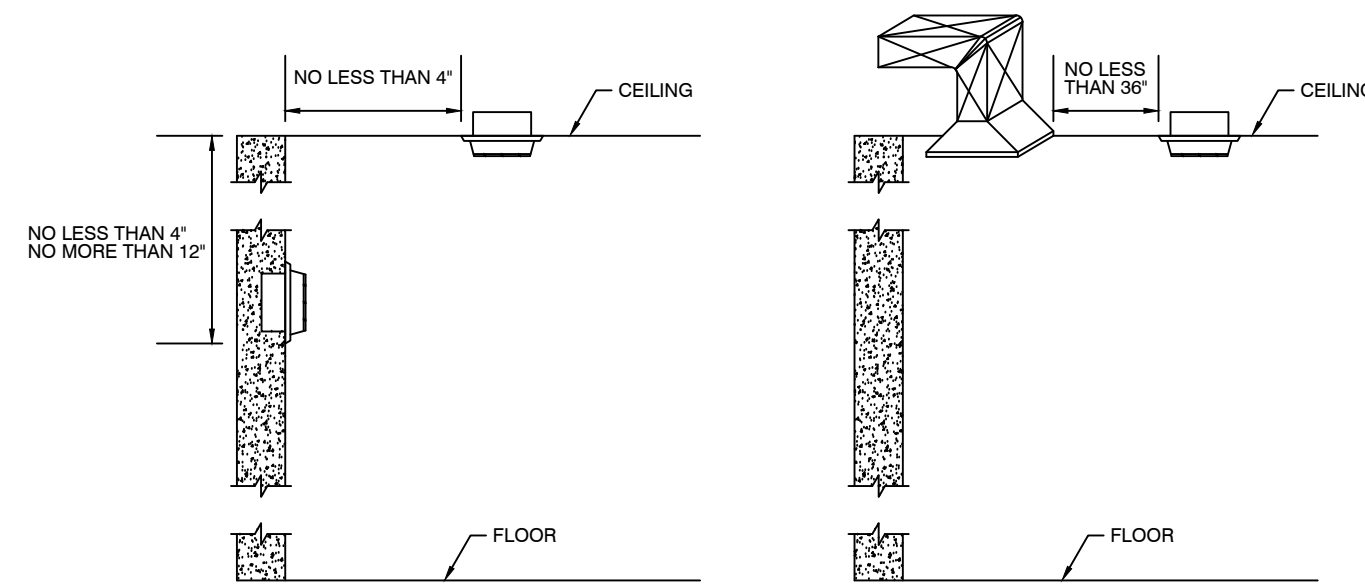
NFPA 72 2013, 16.4.5.1
WALL MOUNTED APPLIANCES SHALL BE MOUNTED
HIGH ENOUGH THAT THE ENTIRE LENS IS NOT LESS THAN 90\"/>

B FIRE ALARM - STROBE MOUNTING



NFPA 72 2013, 17.4.2
THE VISIBLE PART OF A MANUALLY ACTIVATED
ALARM INITIATING DEVICE SHALL BE NOT LESS THAN
42\"/>

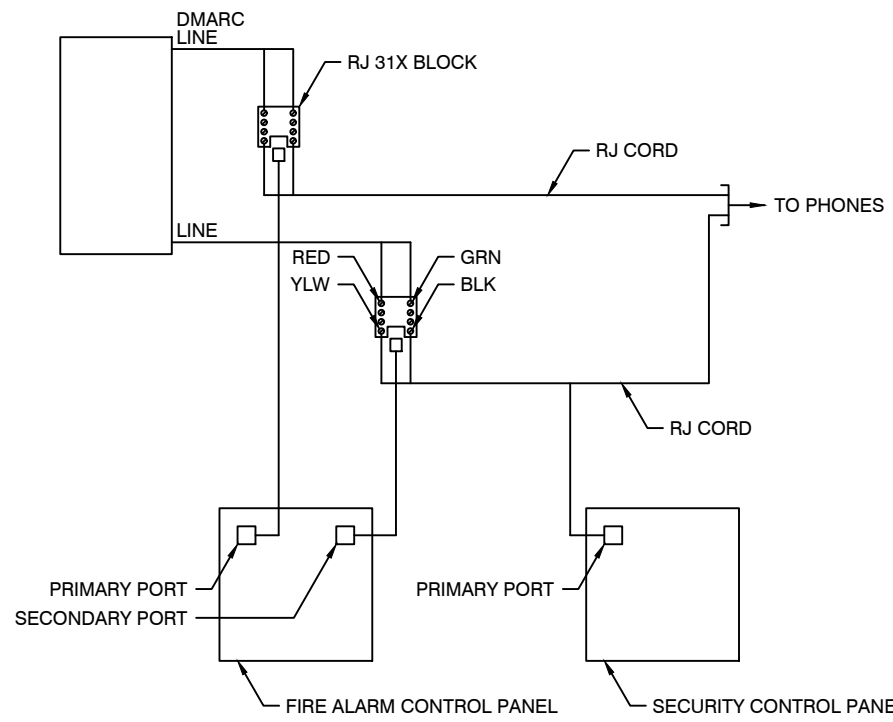
C FIRE ALARM - PULL STATION MOUNTING



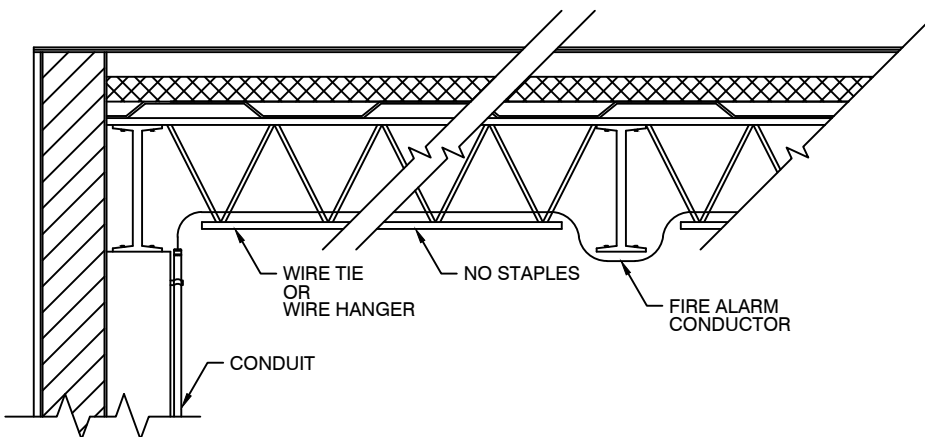
NFPA 72 2013, 17.6.3.1.1
DETECTORS SHALL BE LOCATED ON THE CEILING NOT
LESS THAN 4\"/>

NFPA 72 2013, 17.7.4.1
DETECTORS SHALL NOT BE LOCATED IN
DIRECT AIR FLOW OR CLOSER THAN 10\"/>

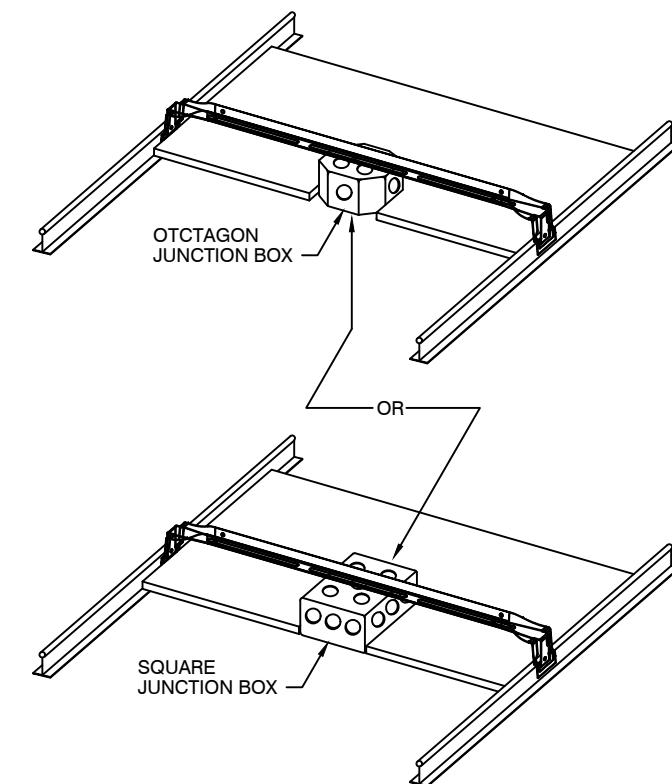
D FIRE ALARM - SMOKE & HEAT MOUNTING



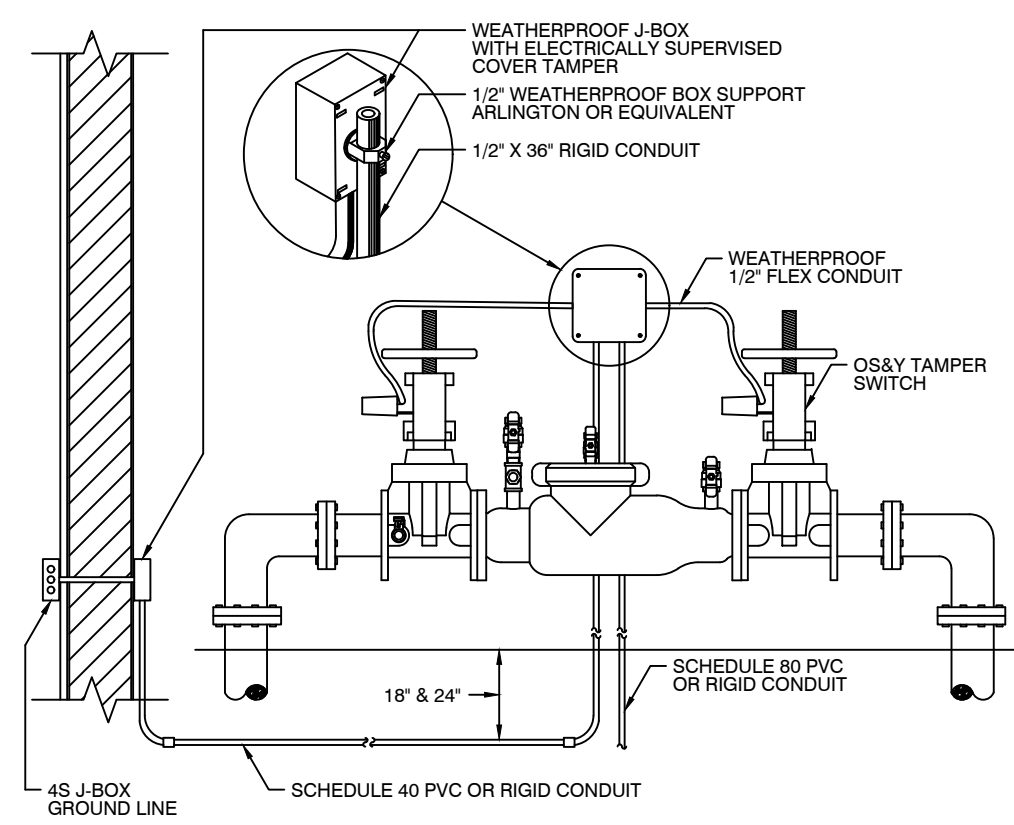
E FIRE ALARM - PHONE CONNECTION



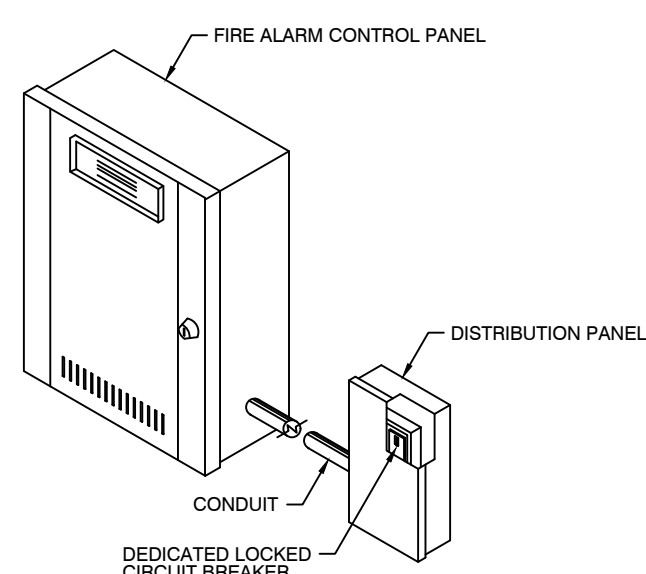
F FIRE ALARM - CEILING TO WALL TRANSITION AND OPEN WIRING



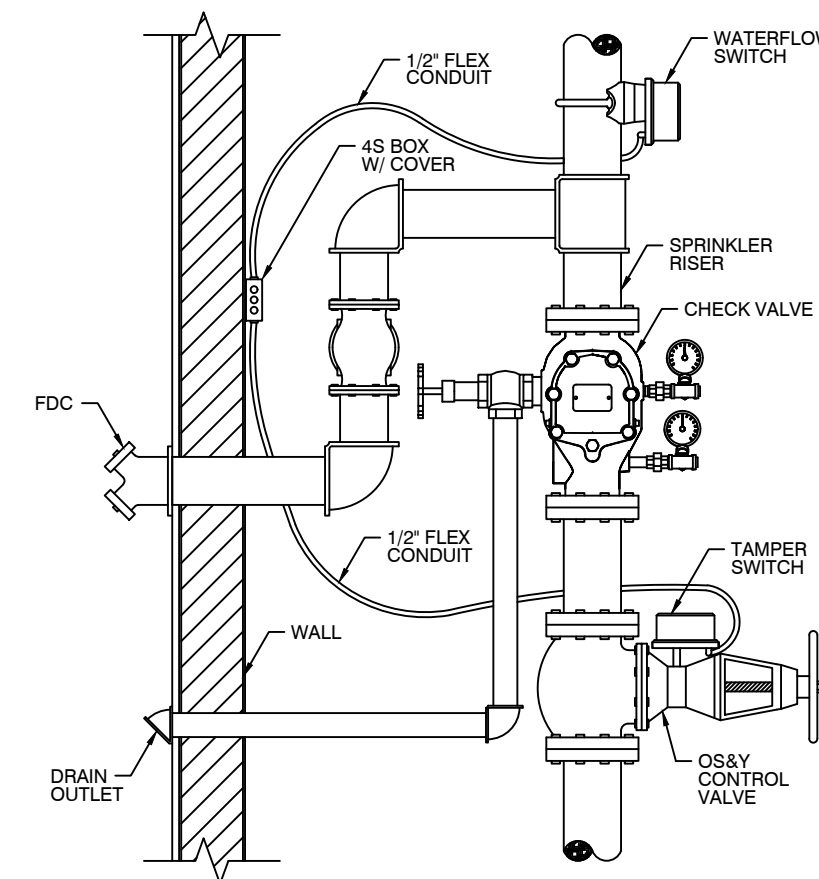
G FIRE ALARM - DROP CEILING & J BOX



H FIRE ALARM - DCVA TAMPER SWITCHES



I FIRE ALARM - POWER DISCONNECT



J FIRE ALARM - OS&Y TAMPER GATE VALVE

ISSUE LOG:				REVISIONS			
DATE	INT	SL	DESCRIPTION	DATE	INT	SL	DESCRIPTION
12/17/23			CORRECTIONS PER AIA COMMENTS				
DESIGNER: SCOTT JERKE				PROJECT # FA22088			
ISSUE DATE: 8/3/23				SYSTEM: FIRE ALARM			
SHEET:				PRODUCT TYPICALS			



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POWER CALCULATIONS

FACP CALCULATION

CALCULATION

FSE-B CALCULATION

ESE-C CALCULATION

FSE-D CALCULATION

* Derating Factor required to compensate for the non-linear discharge characteristic of a battery

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* Derating Factor required to compensate for the non-linear discharge characteristic of a battery.

A



SFS
SMITH FIRE SYSTEMS INC.

106 54TH AVE E
MCKINNA, WA 98024
253/526-1980

MULTICARE GSH NOTIFICATION
402 15TH AVE SE
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FA22088

PRODUCT DATA SHEETS

[illegible]

FA901