

GENERAL NOTES

1.

INSTALLATION SHALL BE ACCOMPLISHED IN STRICT COMPLIANCE WITH NFPA, LOCAL, AND STATE AHJ’S, NEC, AND CONTRACT DRAWINGS.
2.

RECORD DRAWINGS ARE REQUIRED AT THE TIME OF AHJ ACCEPTANCE. PATRIOT FIRE PROTECTION, INC. REQUIRES ELECTRICAL RED LINES WITH IN TWO WEEKS PRIOR TO PRIOR AHJ TESTS.
3.

AGREEMENT AND CONFIRMATION OF ALL MILESTONE EVENTS WILL BE MADE WITH PATRIOT FIRE PROTECTION, INC. PROJECT MANAGER, ALL FS TECHNOLOGIES FIELD SERVICES MUST BE SCHEDULED WITH PATRIOT FIRE PROTECTION, INC. PROJECT MANAGER WITH A MINIMUM OF TEN BUSINESS DAYS ADVANCE NOTICE.
4.

A SET OF INSTALLATION AS-BUILT DRAWINGS SHOWING ACTUAL CONDUIT AND CONDUCTOR ROUTES SHALL BE KEPT BY PROJECT FOREMAN FOR USE BY PATRIOT FIRE PROTECTION, INC. ALARM TECHNICIAN.
5.

FIRE ALARM CONTROL PANEL SHALL NOT BE ENEGRIZED WITHOUT THE PRESENCE OF A PATRIOT FIRE PROTECTION, INC. ALARM TECHNICIAN.
6.

THE FIRE ALARM SYSTEM SHALL BE MONITORED BY UNDERWRITERS LISTED MONITORING STATION BEFORE AHJS TEST.
7.

THE WIRING ROUTING IS DIAGRAMMATIC IN NATURE ONLY AND NOT INTENDED FOR ACTUAL CONDUIT ROUTING.
8.

ALL CONDUIT SIZING AND ROUTING BY ELECTRICAL CONTRACTOR PER NEC AND AHJ.
9.

NO LINE VOLTAGE IN SAME CONDUIT AS POWER LIMITED FIRE ALARM CABLE.
10.

VERIFY ALL LOCATIONS OF DEVICES WITH ELECTRICAL AND ARCHITECTURAL PLANS, SCALE AND PLACE DEVICES PER ELECTRICAL AND ARCHITECTURAL PLANS
11.

FIELD VERIFY WATERFLOW SWITCHES, TAMPER SWITCHES, PRESSURE SWITCHES, SMOKE DAMPERS, AND DUCT DETECTOR LOCATIONS.
12.

FIELD VERIFY ALL WIRING LOCATIONS AND REQUIREMENTS FOR HVAC AND FAN CONTROL.
13.

SMOKE DETECTORS SHALL NOT BE LOCATED WITH IN 36” OF ANY DIFFUSER
14.

WALL MOUNTED AUDIBLE/VISUAL APPLIANCES SHALL BE MOUNTED IN SUCH THAT THE ENTIRE LENS IS NOT LESS THAN 80” AND NOT GREATER THAN 96” ABOVE FINISHED FLOOR
15.

THE OPERABLE PART OF EACH MANUAL FIRE ALARM BOX SHALL NOT BE LESS THAN 3’–6” AND NOT MORE THAN 4’–0” ABOVE THE FINISHED FLOOR.
16.

NO DETECTORS SHALL BE INSTALLED UNTIL AFTER FINAL CONSTRUCTION CLEAN-UP, DETECTORS THAT HAVE BEEN INSTALLED PRIOR TO CLEAN-UP MUST BE CLEANED OR REPLACED AND WILL BE INVOICED ON A TIME AND MATERIAL BASIS.
17.

A DEDICATED BRANCH CIRCUIT OF ONE OF THE FOLLOWING SHALL SUPPLY PRIMARY POWER.

A) COMMERCIAL LIGHT AND POWER.

B) AN ENGINE-DRIVEN GENERATOR OR EQUIVALENT WHERE A PERSON SPECIFICALLY TRAINED IN ITS OPERATIONS IS ON DUTY AT ALL TIMES.

C) AN ENGINE-DRIVEN GENERATOR OR EQUIVALENT ARRANGED FOR COGENERATION WITH COMMERCIAL LIGHT AND POWER WHERE A PERSON SPECIFICALLY TRAINED IN ITS OPERATION IS ON DUTY AT ALL TIMES.
18.

ALL CIRCUITS WILL BE PROPERLY TAGGED AND TESTED FOR OPENS, SHORTS, GROUNDS, AND PROPER “END-TO-LINE” RESISTANCE. EACH CIRCUITS METER READING MUST BE DOCUMENTED AND PRESENTED TO PATRIOT FIRE PROTECTION, INC. ALARM TECHNICIAN UPON ARRIVAL ONSITE FOR STARTUP AND CHECKOUT.
19.

NO TAPPING OF SIGNALING OR INITIATING ZONE CIRCUITS ARE ALLOWED. T-TAPPING OF STYLE 4 ADDRESSABLE CIRCUITS IS ALLOWED PROVIDING A SPLICE IS PROFESSIONALLY INSTALLED, POLARITY IS OBSERVED, AND SHIELDS ARE CONTINUOUS AND FREE OF GROUNDS. SHIELDS MUST BE TERMINATED AT THE FIRE ALARM CONTROL PANEL ONLY. CABLE SHIELDS SHALL BE SPLICED TOGETHER AT EVERY JUNCTION BETWEEN THE FIRE ALARM CONTROL PANEL AND THE LAST DEVICE ON EACH CABLE RUN. SHIELDS AND OTHER FIRE ALARM CONDUCTORS (EXCEPT POWER GROUNDS) SHALL BE INSULATED AND COMPLETELY FREE FROM CONDUIT OR EARTH GROUNDS. SHIELDS WILL BE TIED TO GROUND ONLY AT THE FIRE ALARM CONTROL PANEL.

DRAWING ACCEPTANCE

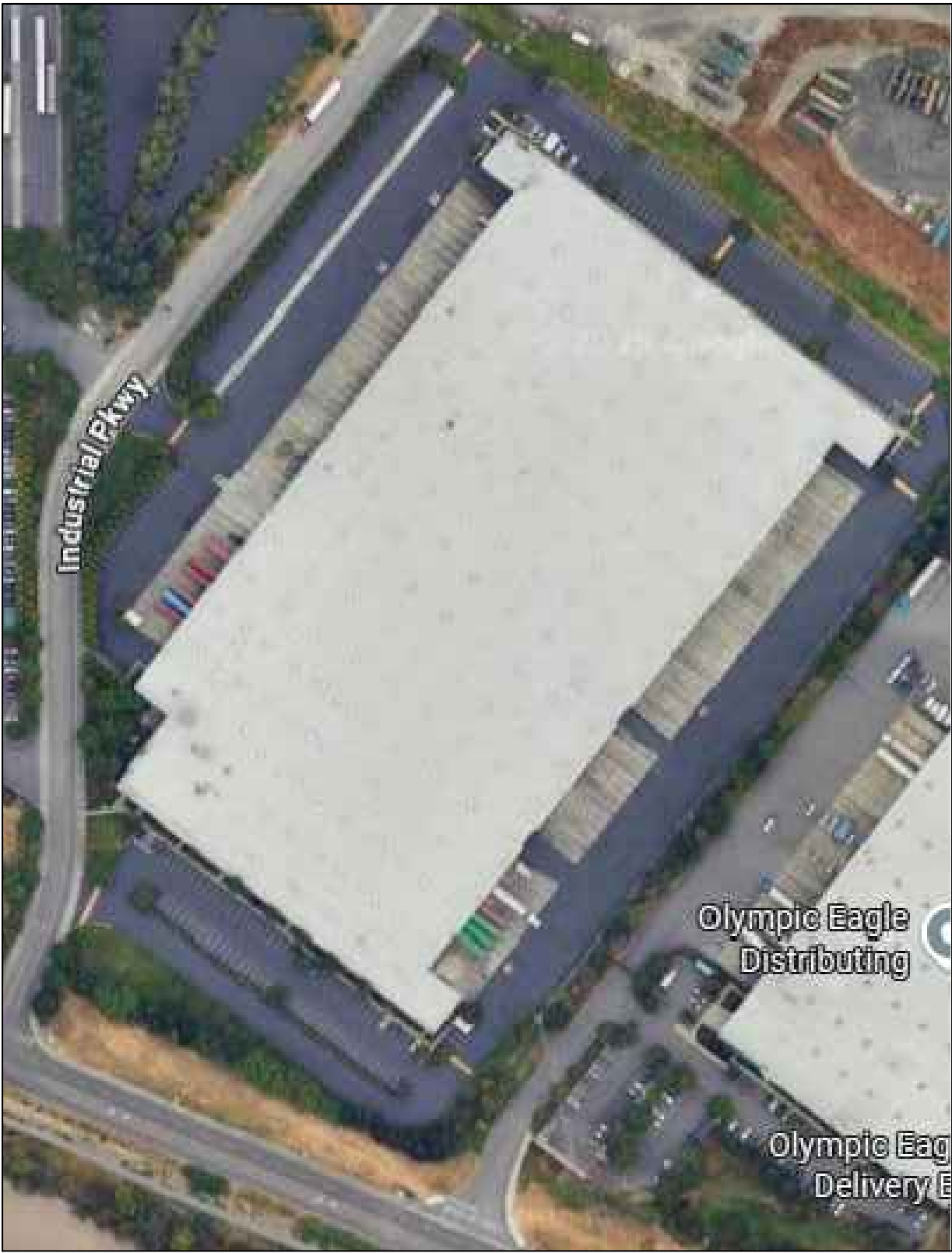
THIS DRAWING IS TO BE USED FOR THE PURPOSE OF PLACING AND LOCATING PATRIOT FIRE PROTECTION, INC. FIRE ALARM DEVICES AND IS NOT TO BE USED FOR ANY OTHER PURPOSES.

INSTALLATION COMPANY

PATRIOT FIRE PROTECTION, INC.
2707 70TH AVE E, TACOMA, WA 98424

MONITORING COMPANY

AVANTGUARD MONITORING CENTERS, LLC
4699 HARRISON BLVD, SUITE 100
OGDEN, UT 84403



VICINITY MAP
NOT TO SCALE

SCOPE OF WORK

SUITE 102
ADD/RELOCATE SMOKE DETECTORS AND NOTIFICATION DEVICES FOR NEW FINISHING ROOM
ADD/RELOCATE NOTIFICATION DEVICES FOR NEW RACKING
ADD (1) 10-AMP POWER SUPPLY IN FACP ROOM

SYSTEM DESIGN CODES

INTERNATIONAL BUILDING CODE (IBC 2021 EDITION)
INTERNATIONAL FIRE CODE (IFC 2020 EDITION)
NATIONAL ELECTRICAL CODE (NFPA 70 2020 EDITION)
ADA INTERNATIONAL CODE ANSI 117.1
NATIONAL FIRE ALARM AND SIGNALING CODE (NFPA 72 2019 EDITION)

USE & OCCUPANCY CLASSIFICATION

- ☐ ASSEMBLY (A)

☐ BUSINESS (B)

☐ EDUCATIONAL (E)

☐ FACTORY & INDUSTRIAL (F)

☐ HIGH HAZARD (H)

☐ INSTITUTIONAL (I)

☐ MERCANTILE (M)

☐ RESIDENTIAL (R)

☐ STORAGE (S)

☐ UTILITY & MISCELLANEOUS (U)
- ☐ A-1

☐ A-2

☐ A-3

☐ A-4

☐ A-5

☐ F-1

☐ F-2

☐ H-1

☐ H-2

☐ H-3

☐ H-4

☐ H-5

☐ I-1

☐ I-2

☐ I-3

☐ I-4

☐ R-1

☐ R-2

☐ R-3

☐ R-4

☐ S-1

☐ S-2

☐ S-3

☐ S-4

AUTOMATIC SPRINKLER PROTECTION

- ☐ NO
- ☐ PARTIAL
- ☒ FULL

DEVICE LEGEND

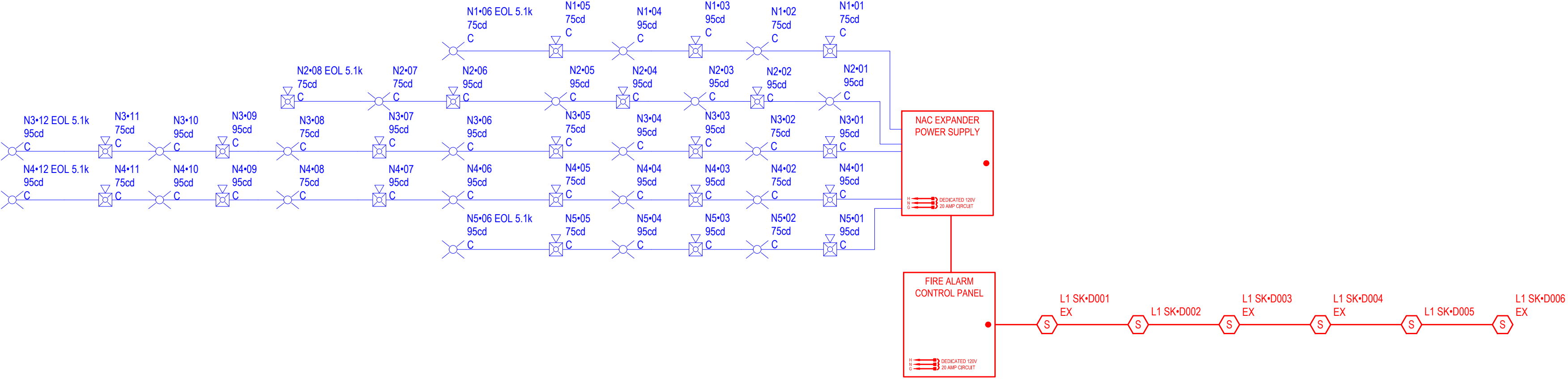
SYMBOL	QUANTITY	MANUFACTURER	PART NO	DESCRIPTION
	1	SILENT KNIGHT	6820	INTELLIGENT FIRE ALARM CONTROL PANEL WITH COMMUNICATOR
	1	POTTER	PSN-106	10A CONVENTIONAL POWER SUPPLY WITH 6 OUTPUTS
	6	SILENT KNIGHT	SK-PHOTO-W W1B300-6	WHITE, LOW-PROFILE PHOTOELECTRIC SENSOR W/BASE
	22	SYSTEM SENSOR	SCRLED	STROBE, CEILING, RED
	22	SYSTEM SENSOR	PC2RLD	2-WIRE, HORN STROBE, CEILING, RED

OPERATION MATRIX

	MANUAL PULL STATION	SMOKE DETECTOR	SMOKE DETECTOR (SPOT)	HEAT DETECTOR (DUCT)	WATERFLOW	TAMPER SWITCH	PUMP RUN	PUMP AC LOSS	PUMP PHASE REVERSAL	AC FAIL	COMMUNICATOR FAIL
DISPLAY OF AN ALARM EVENT AT THE FACP	X	X	X	X							
DISPLAY OF A SUPERVISORY EVENT AT THE FACP		X			X	X	X	X			
DISPLAY OF A TROUBLE EVENT AT THE FACP					X	X	X	X	X	X	X
TRANSMIT AN ALARM SIGNAL TO THE CENTRAL STATION	X	X	X	X							
TRANSMIT A SUPERVISORY SIGNAL TO THE CENTRAL STATION		X			X	X	X	X			
TRANSMIT A TROUBLE SIGNAL TO THE CENTRAL STATION								X	X		
INITIATE BUILDING NOTIFICATION (A/V DEVICES)	X	X		X							

WIRE LEGEND

LABEL	PART NO	MANUFACTURER	APPLICATION	RESISTANCE MFT	AWG	DESCRIPTION	TOTAL LENGTH
A	16/2 FPLR	GENERIC	SLC	4.89	16	2 COND. SOLID COPPER FPLR ADDRESSABLE	1143'
D	12/2 FPLR	GENERIC	NAC	1.93	12	2 COND. SOLID COPPER FPLR ANALOG UNSHIELDED	2790'



RISER DIAGRAM
NOT TO SCALE

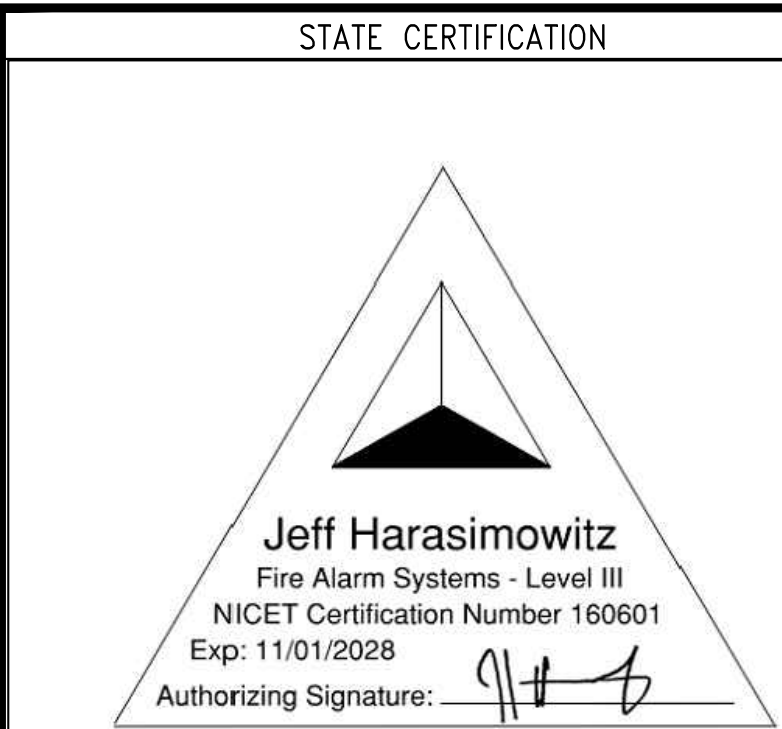
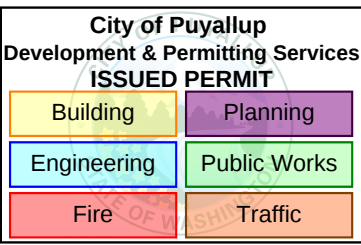
City of Puyallup
Fire
REVIEWED
FOR
COMPLIANCE

DDrake
09/15/2025
9:14:13 AM



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 this 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.



SHEET INDEX	DESCRIPTION		REV	REVISIONS									
	GENERAL SHEET	DEVICE LOCATIONS		NO	DATE	BY	DESCRIPTION						
	FA001	FA101											
		FA102											
		FA103											

NO	DATE	BY	DESCRIPTION

CONTRACT WITH:
PROLOGIS

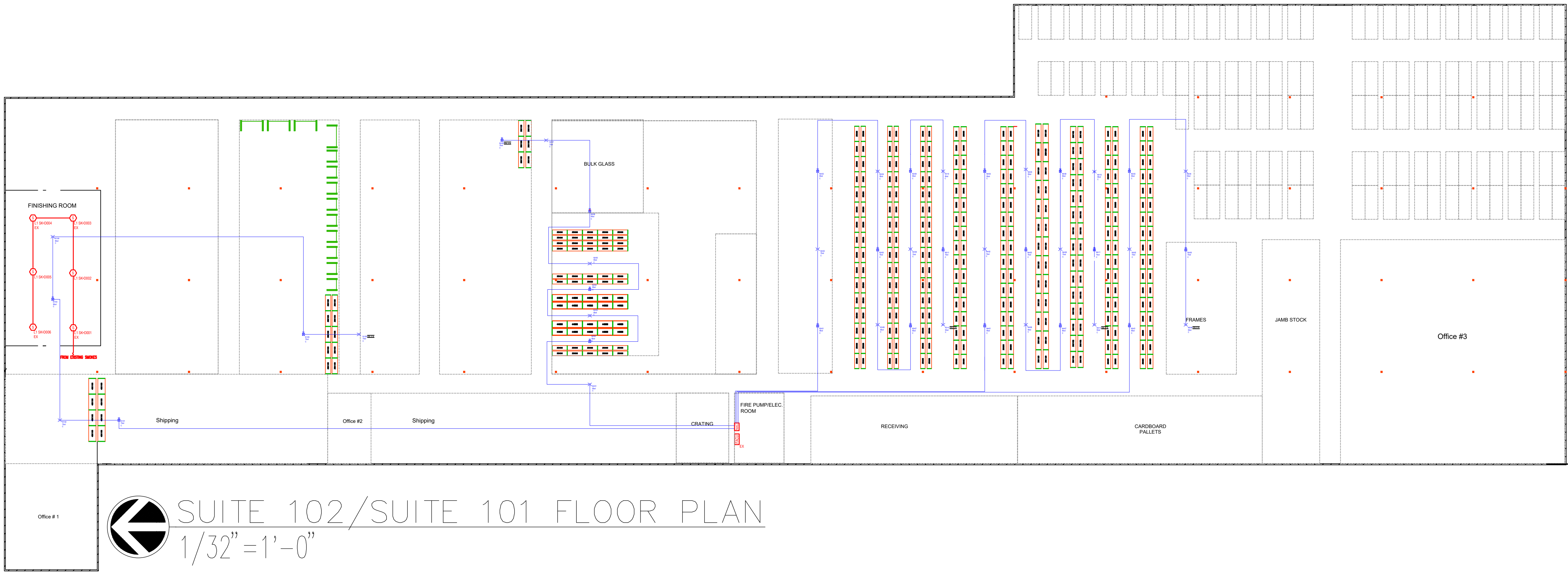
PROJECT NAME:
PUYALLUP 1
1601 INDUSTRIAL PARK WAY SUITE 101&102
PUYALLUP, WA 98371

PATRIFFP83700
WWW.PATRIOTFIRE.COM
Erick.Escobedo@patriotfire.com

2707 70th AVE E.
TACOMA, WA 98424

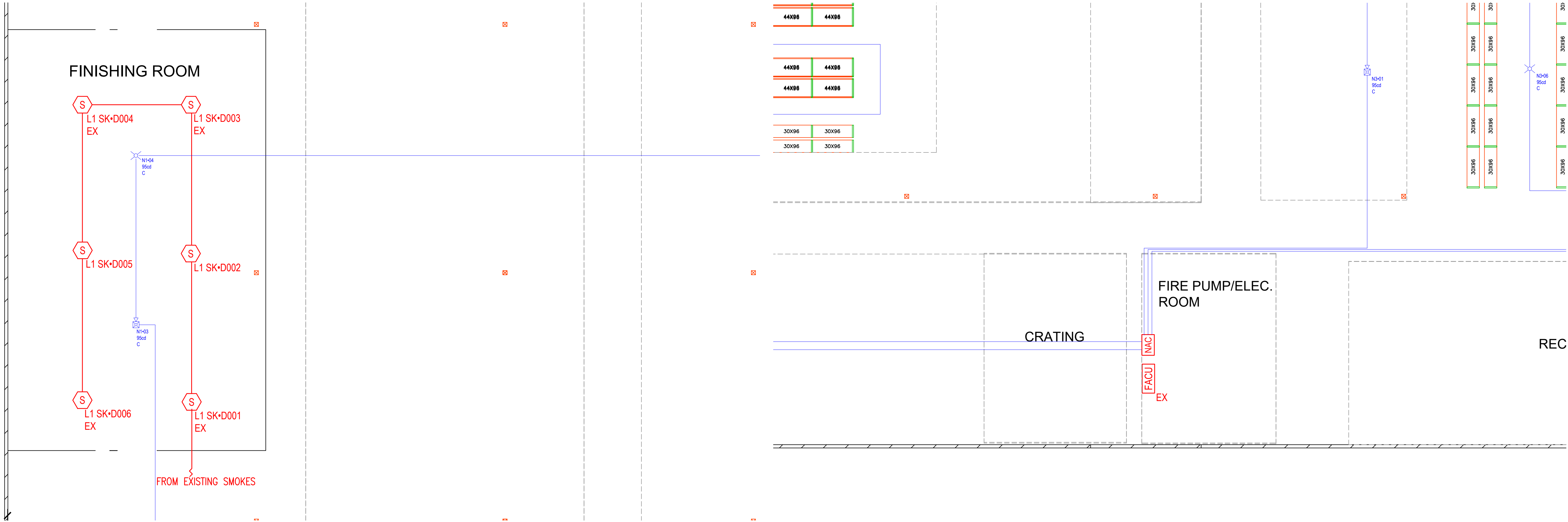
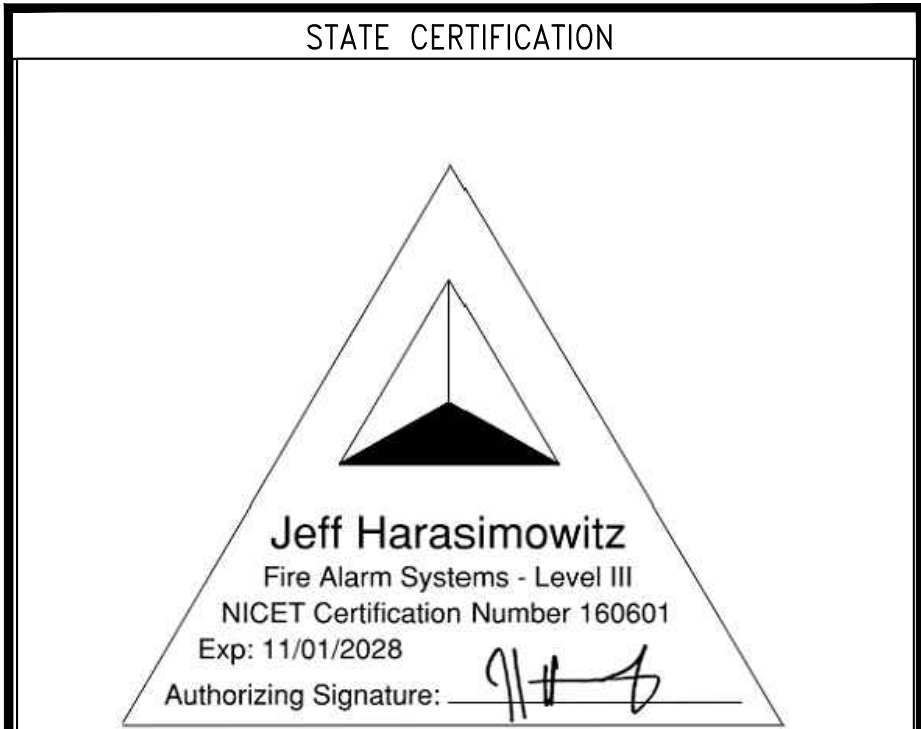
TEL: (253) 532-0967
FAX: (253) 922-6150

DESIGNER	ERICK E.	SHEET	
DATE	8/19/25		
JOB NO.	19-1002	1 OF 4	FA001



City of Puyallup
Development & Permitting Services
ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic



SHEET INDEX		DESCRIPTION	
REV	SHEET	DESCRIPTION	REV
	FA001	GENERAL SHEET	
	FA101	DEVICE LOCATIONS	
	FA102	CALCULATIONS	
	FA103	PRODUCT TYPICALS	

REVISIONS		DESCRIPTION	
NO	DATE	BY	DESCRIPTION

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PROLOGIS

PROJECT NAME:
PUYALLUP 1
1601 INDUSTRIAL PARK WAY SUITE 101&102
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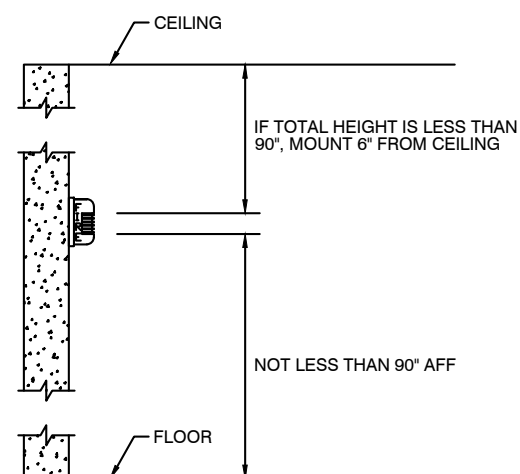
PATRIOT
FIRE PROTECTION, INC.

2707 70th AVE E.
TACOMA, WA 98424

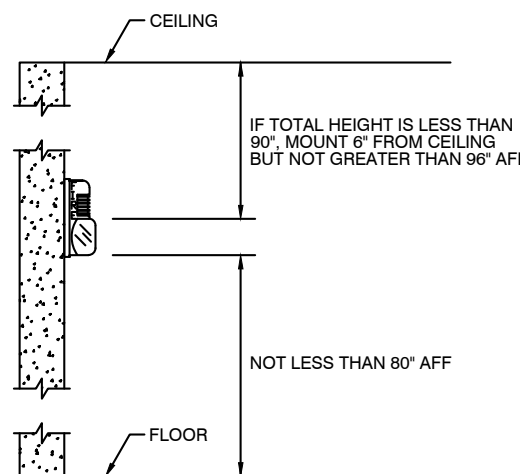
TEL: (253) 532-0967
FAX: (253) 922-6150

PATRI01P83700
WWW.PATRIOTFIRE.COM
Erick.Escobedo@patriotfire.com

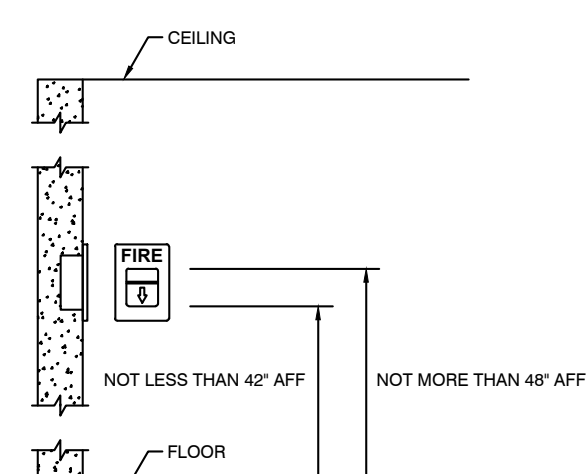
DESIGNER	ERICK E.	SHEET	2 OF 4	FA-101
DATE	8/19/25			
JOB NO.	19-1002			



NFPA 72 2013, 18.4.8.1
WALL MOUNTED APPLIANCES SHALL HAVE THEIR TOPS ABOVE THE FINISHED FLOORS AT HEIGHTS OF NOT LESS THAN 90" AND BELOW THE FINISHED CEILINGS AT DISTANCES OF NOT LESS THAN 6".

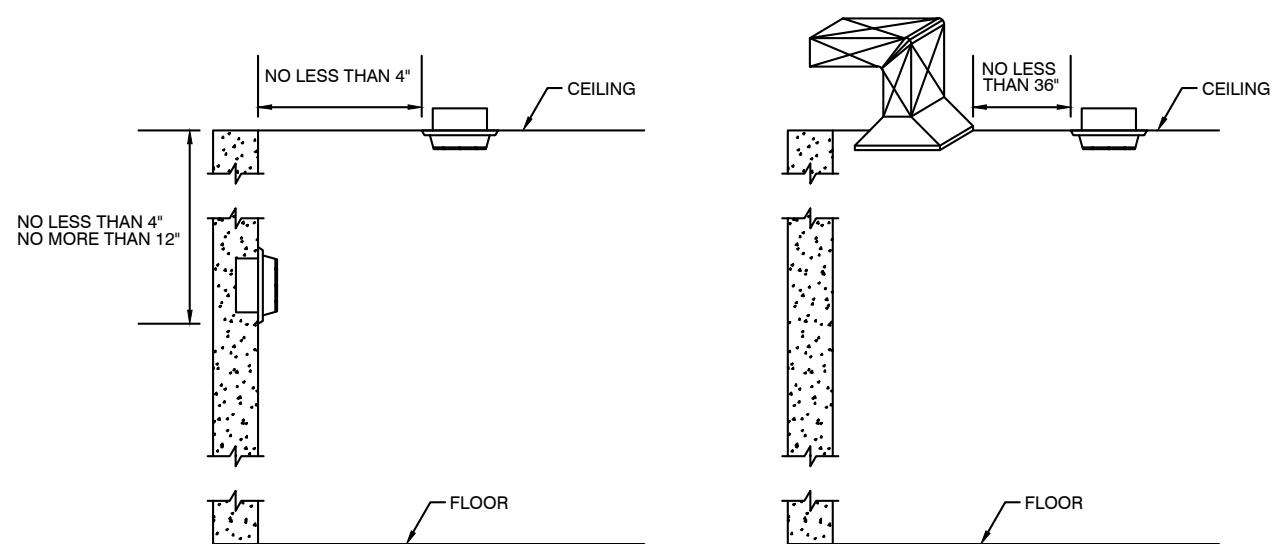


NFPA 72 2013, 18.5.5.1
WALL MOUNTED APPLIANCES SHALL BE MOUNTED SUCH THAT THE ENTIRE LENS IS NOT LESS THAN 90" AND NOT GREATER THAN 90" ABOVE THE FINISHED FLOOR.



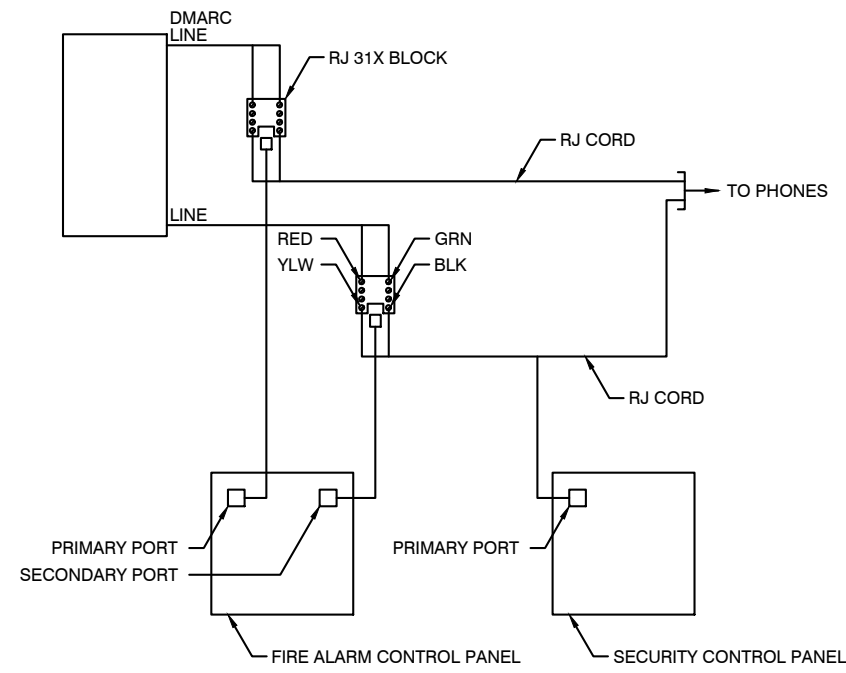
NFPA 72 2013, 17.14.5
THE OPERABLE PART OF A MANUALLY ACTIVATED ALARM INITIATING DEVICE SHALL BE NOT LESS THAN 42" AND NOT MORE THAN 48" FROM THE FINISHED FLOOR.

A FIRE ALARM - HORN MOUNTING

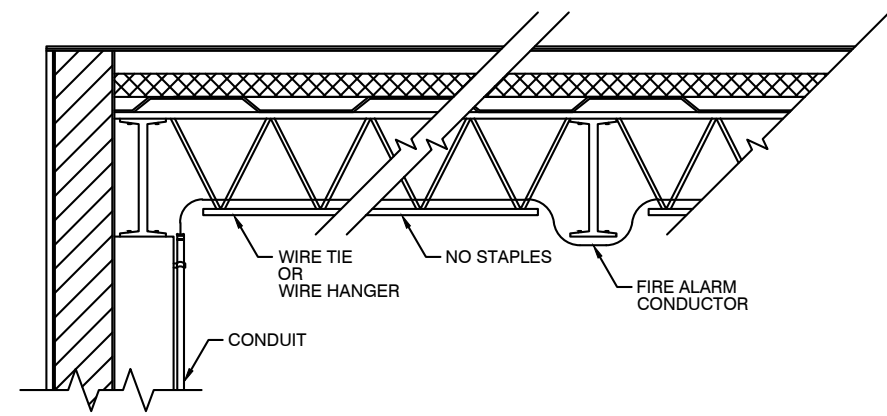


NFPA 72 2013, 17.6.3.1.3.1
DETECTORS SHALL BE LOCATED ON THE CEILING NOT LESS THAN 4" FROM THE SIDEWALL OR ON THE SIDEWALLS BETWEEN 4" AND 12" FROM THE CEILING.

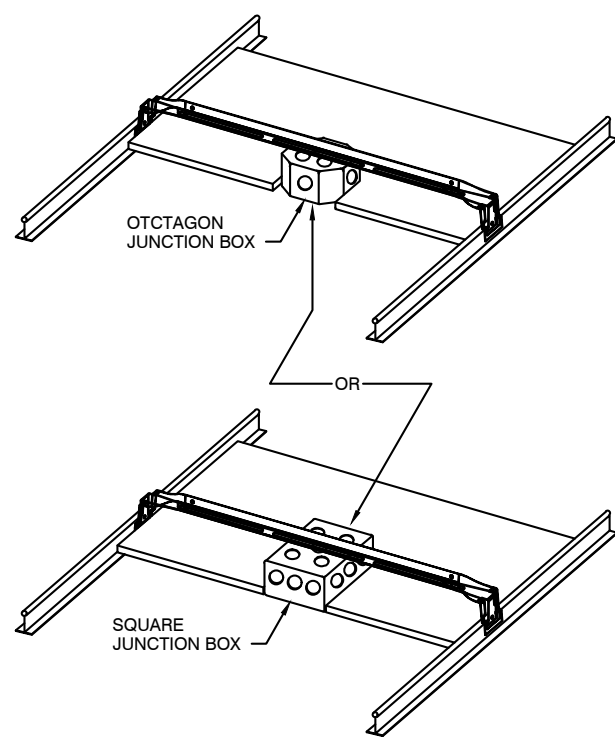
B FIRE ALARM - STROBE MOUNTING



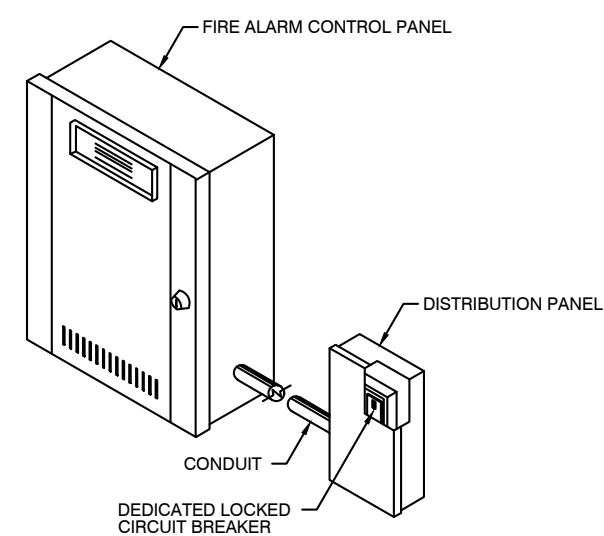
C FIRE ALARM - PULL STATION MOUNTING



D FIRE ALARM - SMOKE & HEAT MOUNTING

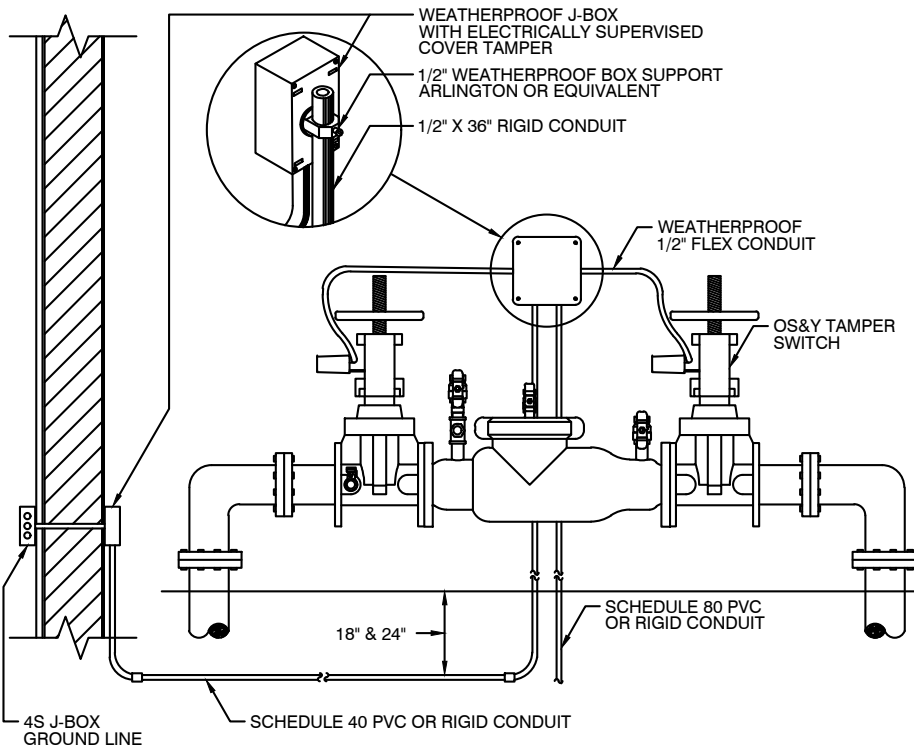


G FIRE ALARM - DROP CEILING & J BOX

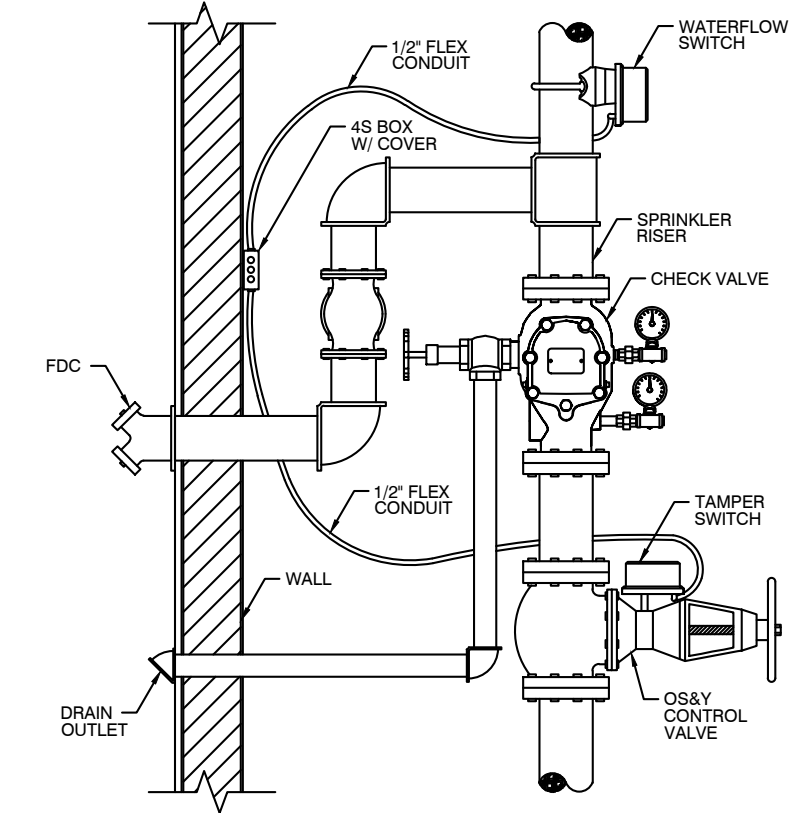


I FIRE ALARM - POWER DISCONNECT

E FIRE ALARM - PHONE CONNECTION

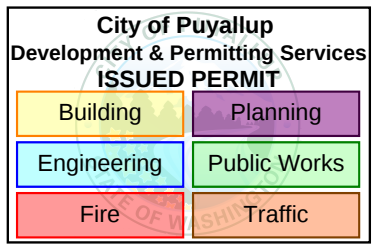
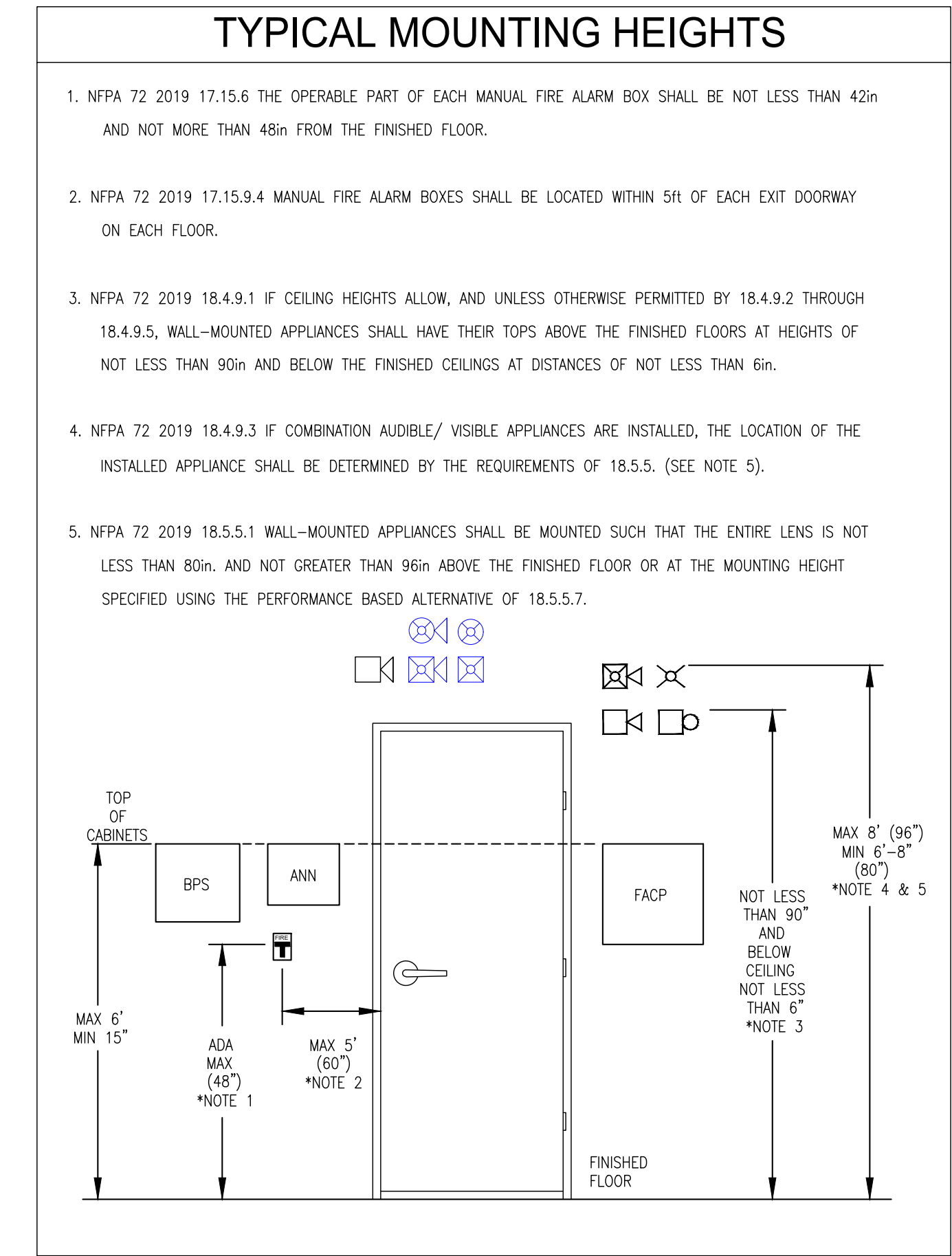


H FIRE ALARM - DCVA TAMPER SWITCHES



J FIRE ALARM - OS&Y TAMPER GATE VALVE

FIRE ALARM - CEILING TO WALL TRANSITION AND OPEN WIRING



STATE CERTIFICATION

Jeff Harasimowitz
Fire Alarm Systems - Level III
NICET Certification Number 160601
Exp: 11/01/2028
Authorizing Signature: *[Signature]*

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Erick.Escobedo@patriotfire.com

DESIGNER	ERICK E.	SHEET	FA-103
DATE	8/19/25	3 OF 4	
JOB NO.	19-1002		