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.

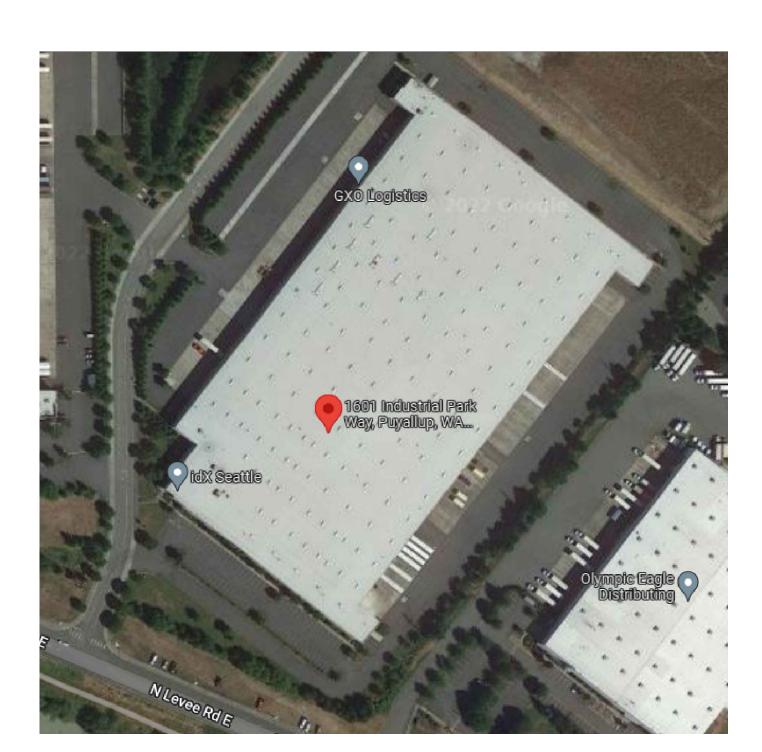
DRAWING ACCEPTANCE

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

MONITORING COMPANY

PATRIOT FIRE PROTECTION, INC. 2707 70TH AVE E, TACOMA, WA 98424 AVANTGUARD MONITORING CENTERS, LLC 4699 HARRISON BLVD, SUITE 100 OGDEN, UT 84403



VICINITY MAP

NOT TO SCALE



SCOPE OF WORK

SUITE 101 WAREHOUSE AREA

- ADD SPOT-TYPE SMOKE DETECTORS.

- REMOVE BEAM-TYPE SMOKE DETECTORS.

SYSTEM DESIGN CODES

INTERNATIONAL BUILDING CODE (IBC 2015 EDITION)

ADA INTERNATIONAL CODE ANSIE 117.1

INTERNATIONAL FIRE CODE (IFC 2020 EDITION)

NATIONAL ELECTRICAL CODE (NFPA 70 2020 EDITION)

ADA INTERNATIONAL CODE ANSIE 117.1

NATIONAL FIRE ALARM AND SIGNALING CODE (NFPA 72 2016 EDITION)

□ I−1 □ I−2 □ I−3 □ I−4

USE & OCCUPANCY CLASSIFICATION

□ ASSEMBLY (A) □ A−1 □ A−2 □ A−3 □ A−4 □ A−5

■ BUSINESS (B)
□ EDUCATIONAL (E)

☐ INSTITUTIONAL (I)

☐ FACTORY & INDUSTRIAL (F) ☐ F-1 ☐ F-2

□ HIGH HAZARD (H) □ H−1 □ H−2 □ H−3 □ H−4 □ H−5

 □ MERCANTILE (M)

 □ RESIDENTIAL (R)
 □ R-1
 □ R-2
 □ R-3
 □ R-4

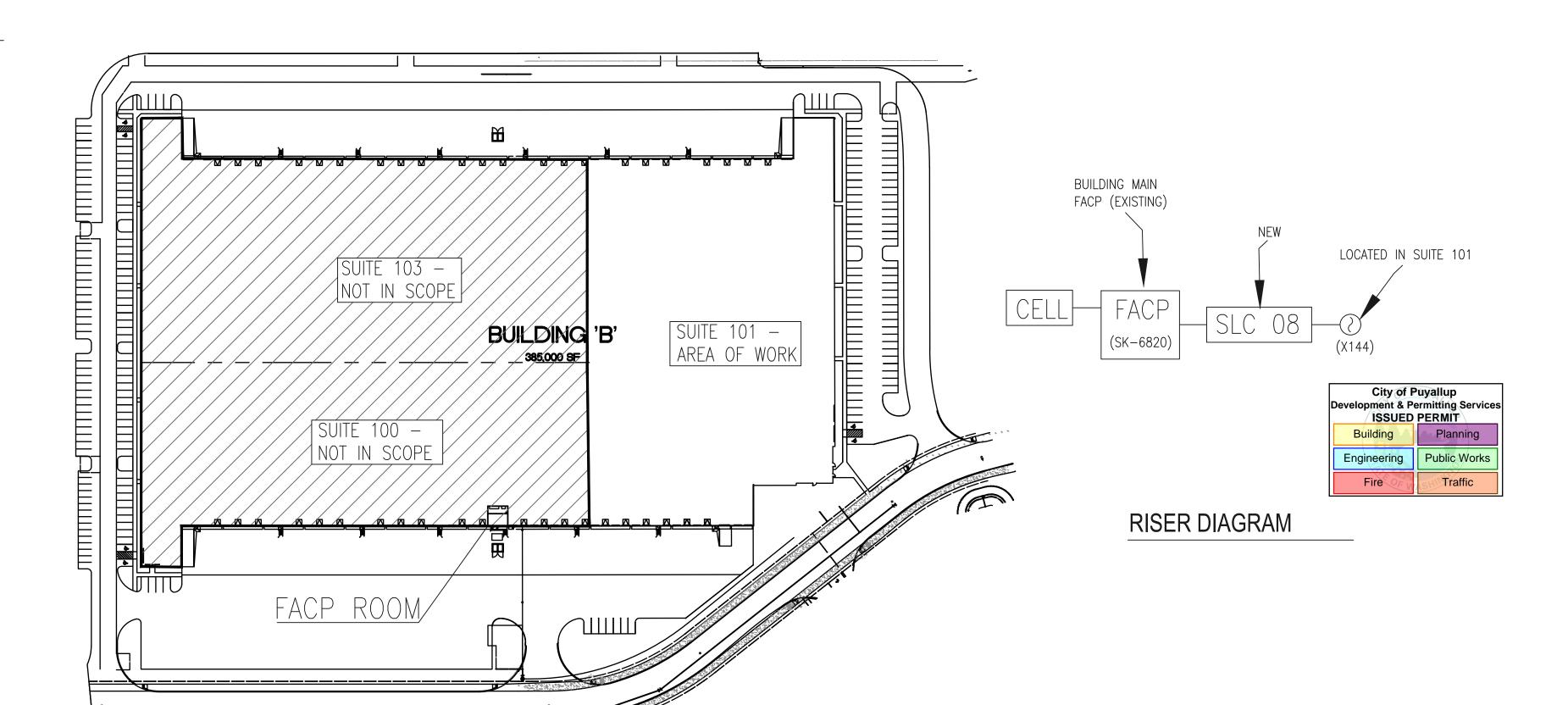
■ STORAGE (S) ■ S-1 □ S-2 □ S-3 □ S-4 □ UTILITY & MISCELLANEOUS (U)

AUTOMATIC SPRINKLER PROTECTION

□ NO □ PARTIAL ■ FULL

FIRE ALARM LEGEND					
NICW	EVICTING	CVMDOL		. AND INPUT MAKE/MODEL	MOUNTING
NEW	1	XISTING SYMBOL DESCRIPTION 1 FACP FIRE ALARM CONTROL PANEL		SILENT KNIGHT 6820	SELF CONTAINED
	1	ANN	ANNUNCIATOR PANEL	SILENT KNIGHT 5860R	BACKBOX
	<u> </u>	AES	AES RADIO COMMUNICATOR	AES 7707P-88-ULP-M	SELF CONTAINED
	1	CELL	CELLULAR COMMUNICATOR	NAPCO STARLINK SLE-LTEVI-CFBPS	SELF CONTAINED
1	3	SLC	SLC LOOP EXPANDER	SILENT KNIGHT 6815	SELF CONTAINED
	3	IPM	INTELLIGENT POWER MODULE	SILENT KNIGHT 5895XL	SELF CONTAINED
	3	PS	POWER SUPPLY	SILENT KNIGHT 5495	SELF CONTAINED
144	273	(2)	SMOKE DETECTOR	SILENT KNIGHT SK-PHOTO-W	4" SQ DEEP
		0==-	DUCT SMOKE DETECTOR (ADDR)	SILENT KNIGHT SK-DUCT-W	BY OTHERS
	21	(!)	HEAT DETECTOR	SILENT KNIGHT SK-HEAT-W	4" SQ DEEP
	29	F	MANUAL PULL STATION	SILENT KNIGHT SK-PULL-DA	4" SQ DEEP
	53	M	SINGLE INPUT MONITOR MODULE	SILENT KNIGHT SK-MONITOR	4" SQ DEEP
		M2	DUAL INPUT MONITOR MODULE	SILENT KNIGHT SK-MONITOR-2	4" SQ DEEP
			NOTI	FICATION	
		X	WALL MOUNTED HORN STROBE		
		⊠ _{co}	WALL MOUNTED STROBE		
			WALL MOUNTED HORN		
		፟ 🔊	CEILING MOUNTED HORN STROBE		
		⊗ _{co}	CEILING MOUNTED STROBE		
		X	OUTDOOR HORN STROBE		
		G	ELECTRIC BELL		
				NERAL	
	10	WF	WATERFLOW SWITCH		
	13	TS	TAMPER SWITCH		
	1	FP	FIRE PUMP		
	1	OSY	OS&Y VALVE TAMPER		
	1	PIV	PIV TAMPER		
	10	\otimes	FIRE SPRINKLER RISER		
	1	BFP	FIRE BACKFLOW PREVENTER		
	5	0	DUCT SMOKE DETECTOR (CONV)		
	19	®	BEAM SMOKE DETECTOR (CONV)		
		J	JUNCTION BOX		

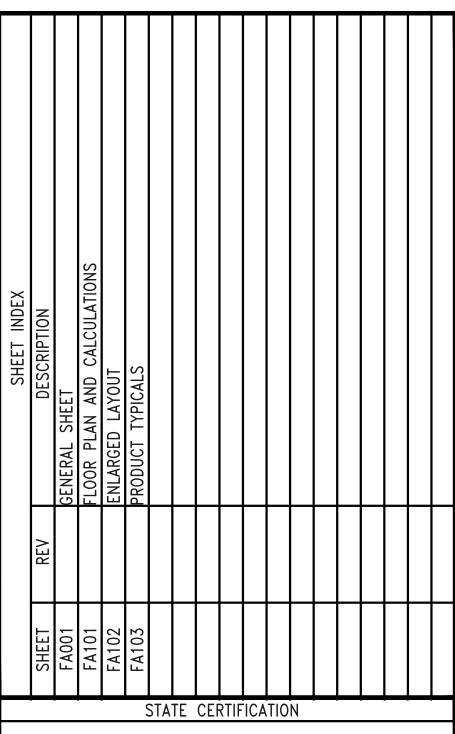
WIRE LEGEND					
	WINE ELECTION				
	ID	AWG	COND	CLASS	
	Α	14	2	FPI R	



BUILDING FLOOR PLAN

NOT TO SCALE







	REVISIONS				
	DATE	BY	DESCRIPTION		
NTRACT WITH:					

PUYALLUP 1
1601 INDUSTRIAL PARK WAY
SUITE 101
PUYALLUP, WA 98371



Stevyn.Stuart@patriotfire.com

TEL: (253) 926-2290

FAX: (253) 922-6150

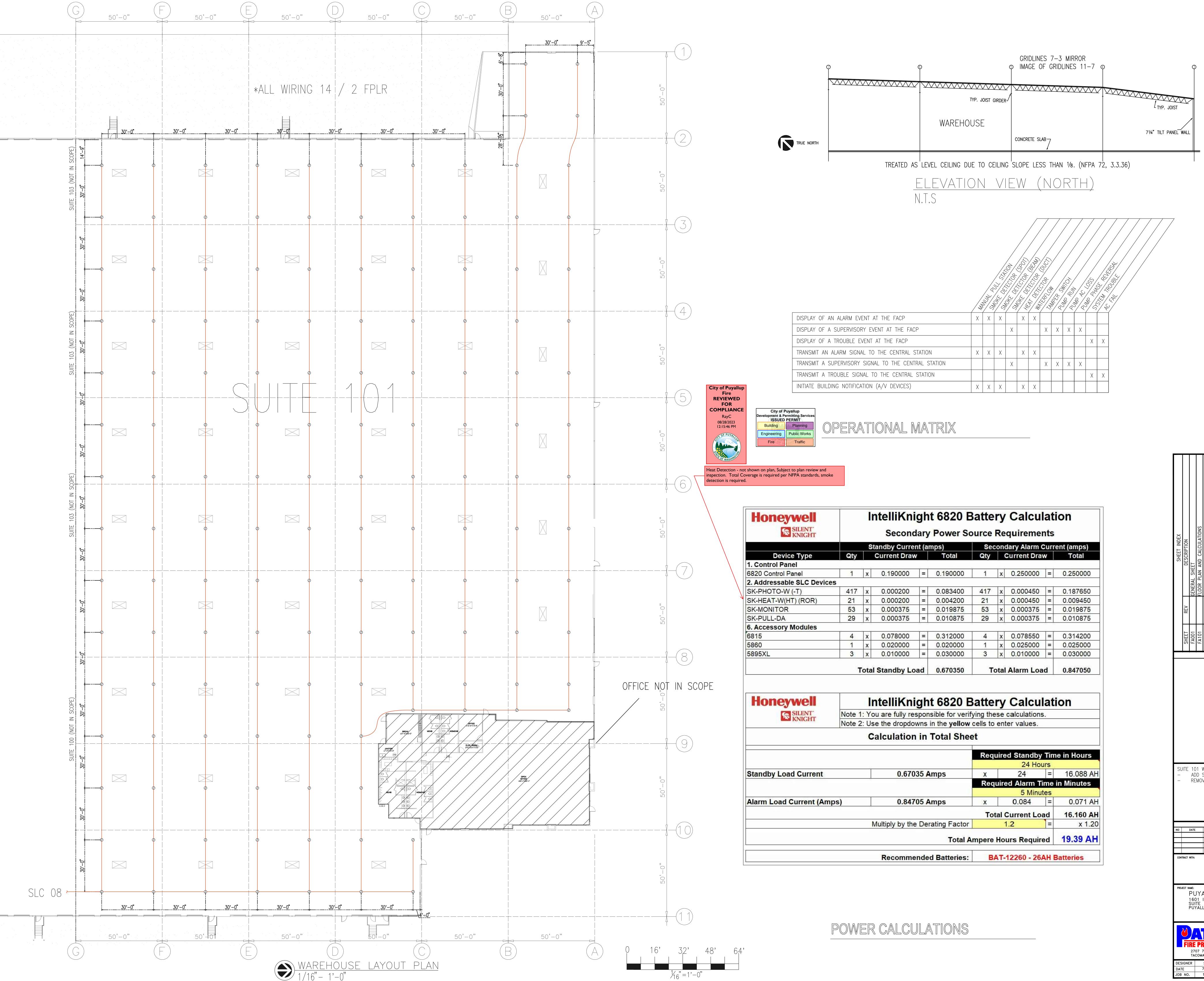
PATRIFP099CF WWW.PATRIOTFIRE.COM

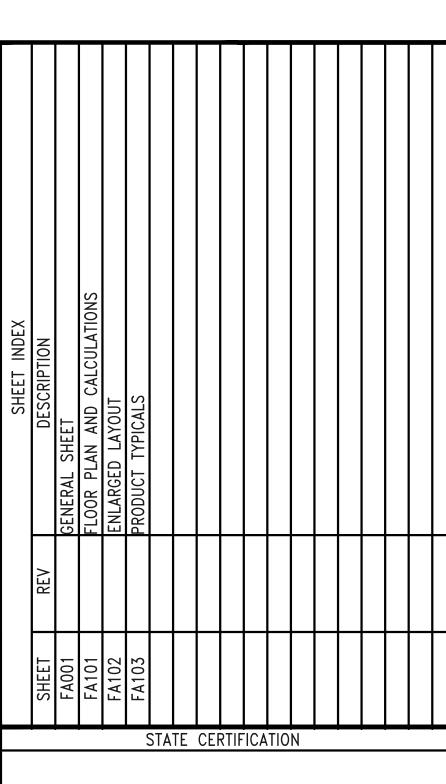
 DESIGNER
 STEVYN S
 SI

 DATE
 7/17/2023
 1

 JOB NO.
 16-3041
 1

FA-00







SUITE 101 WAREHOUSE AREA

- ADD SPOT-TYPE SMOKE DETECTORS.

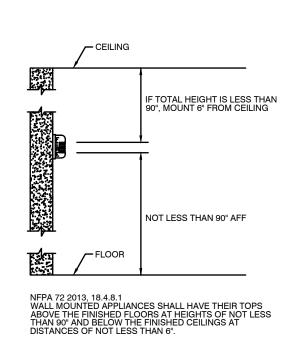
- REMOVE BEAM-TYPE SMOKE DETECTORS.

DATE BY

PUYALLUP 1
1601 INDUSTRIAL PARK WAY
SUITE 101
PUYALLUP, WA 98371



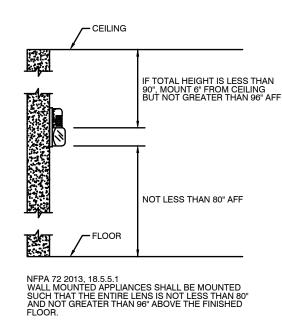
TEL: (253) 926-2290 FAX: (253) 922-6150



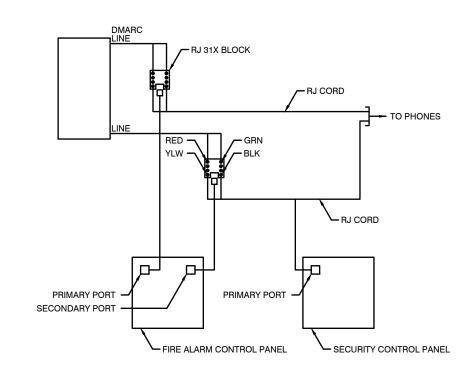
(A)

 \mathbf{E}

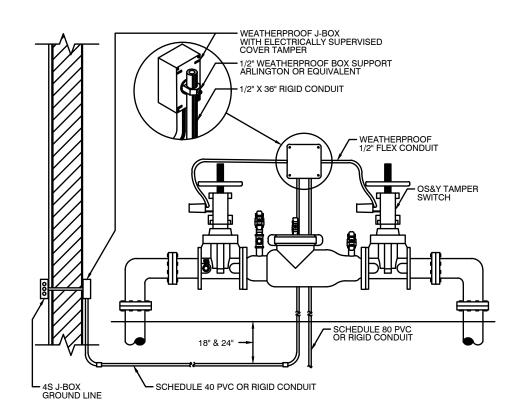
FIRE ALARM - HORN MOUNTING



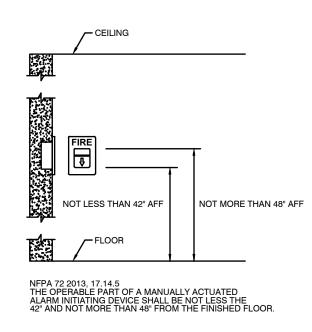
B FIRE ALARM - STROBE MOUNTING



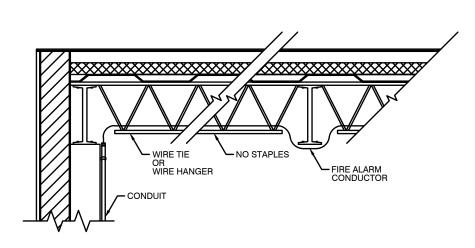
FIRE ALARM - PHONE CONNECTION



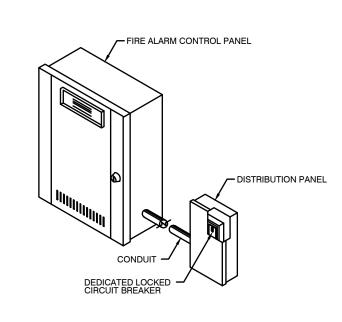
FIRE ALARM - DCVA TAMPER SWITCHES



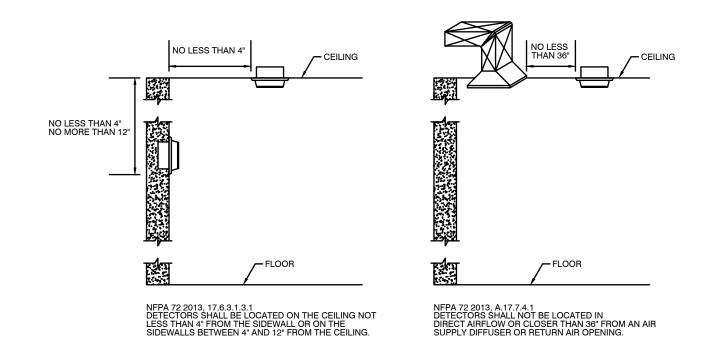
FIRE ALARM - PULL STATION MOUNTING



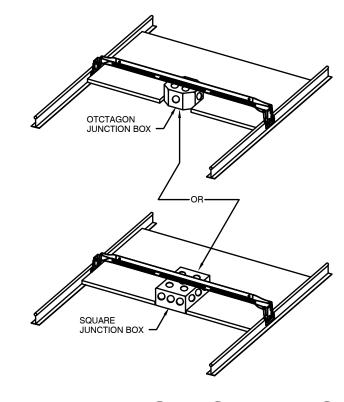
FIRE ALARM - CEILING TO WALL TRANSITION AND OPEN WIRING



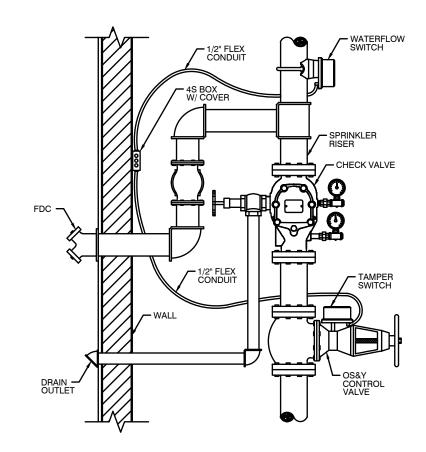
FIRE ALARM - POWER DISCONNECT



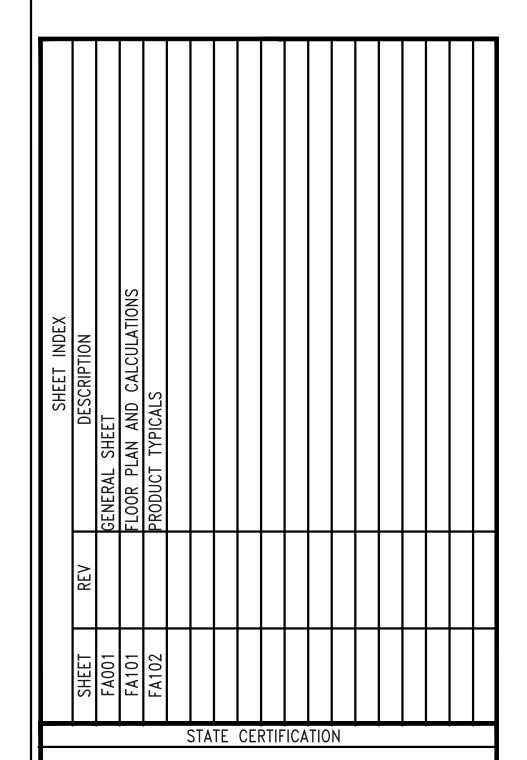
FIRE ALARM - SMOKE & HEAT MOUNTING

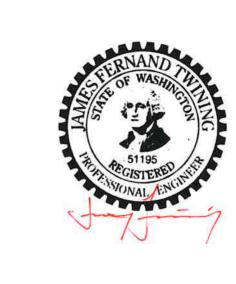


FIRE ALARM - DROP CEILING & J BOX



FIRE ALARM - OS&Y TAMPER GATE VALVE





SUITE 101 WAREHOUSE AREA

- ADD SPOT-TYPE SMOKE DETECTORS.

- REMOVE BEAM-TYPE SMOKE DETECTORS.

	REVISIONS			
NO	DATE	BY	DESCRIPTION	
CONTRACT WITH:				

PUYALLUP 1
1601 INDUSTRIAL PARK WAY
SUITE 103
PUYALLUP, WA 98371



PATRIFP099CF WWW.PATRIOTFIRE.COM Stevyn.Stuart@patriotfire.com TEL: (253) 926-2290 FAX: (253) 922-6150

DESIGNER STEVYN S SHEET

DATE 7/17/2023

JOB NO. 16-3041

THE TOTAL SHEET

3 OF 3