

GENERAL NOTES / SCOPE OF WORK

1. SYSTEM WIRING NOTED ON THE DRAWINGS IS PER MANUFACTURE AND CODE REQUIREMENTS. ANY ALTERATION TO SYSTEM WIRING, WITHOUT APPROVAL, IS AT ELECTRICAL CONTRACTOR'S OWN RISK!!
2. SYSTEM WIRING SHOWN ON DRAWINGS IS DIAGRAMMATIC AND ONLY USED FOR REFERENCE PURPOSES. ACTUAL WIRE AND DEVICE INSTALLATION MAY VARY DUE TO OBSTRUCTIONS.
3. WIRE SHOWN IN THIS DRAWING SET IS PERMITTED IN RACEWAYS LEADING TO FIRE PROTECTION EQUIPMENT. OTHER WIRE SHALL NOT BE PERMITTED IN THE SAME RACEWAY.
4. FIRE ALARM SYSTEM INSTALLATION SHALL CONFORM WITH THE LATEST U.L., N.E.C., N.F.P.A., W.A.C., AND OTHER STANDARDS AS APPLICABLE TO THE CITY STANDARDS.
5. WHEN NECESSARY, DUE TO CHANGING DESIGN REQUIREMENTS, FACTORY AVAILABILITY, ETC. FIRE SYSTEMS WEST RESERVES THE RIGHT TO SUBSTITUTE EQUIPMENT HEREIN MENTIONED OR SPECIFIED, WITH EQUIPMENT OF EQUAL OR BETTER QUALITY, FUNCTION AND DESIGN.
6. PARALLEL BRANCHING (T-TAPPING) OF WIRE TO ALL NOTIFICATION APPLIANCE CIRCUITS SHALL NOT BE PERMITTED.
7. FIRE SYSTEMS WEST WILL INSTALL A NEW BEAM DETECTOR.
8. FIRE SYSTEMS WEST WILL INSTALL NEW SMOKE DETECTORS FOR NEW TENANT LAYOUT.
9. FIRE SYSTEMS WEST WILL INSTALL A NEW RELAY MODULE FOR AV SHUTDOWN.
10. FIRE SYSTEMS WEST WILL INSTALL NEW NOTIFICATION DEVICES FOR THE NEW TENANT LAYOUT.

FLAG NOTES

1. INSTALL A SMOKE DETECTOR ABOVE THE CEILING.

REVISIONS

- A. INSTALL NEW EXTERIOR NOTIFICATION DEVICE ON THE ADDRESS SIDE OF THE BUILDING.
- B. INSTALL NEW STROBE TO PROVIDE NOTIFICATION COVERAGE UNDER DROPPED CEILING.
- C. CHANGE SMOKE COVERAGE FROM PREVIOUSLY PLANNED BEAM DETECTORS TO SPOT-TYPE SMOKE DETECTORS THROUGHOUT THE TENANT SPACE.
- D. INSTALL NEW SMOKE DETECTOR IN THE JANITOR'S CLOSET.
- E. INSTALL NEW STROBE NOTIFICATION DEVICE OVER THE FITTING ROOMS ON THE SALES FLOOR. INSTALL AT BOTTOM OF JOIST TO PROVIDE COVERAGE FOR BOTH FITTING ROOMS.
- F. INSTALL NEW SMOKE DETECTOR IN THE ELECTRICAL ROOM MEZZANINE.

Drawing reviewed by:

Matt Carman

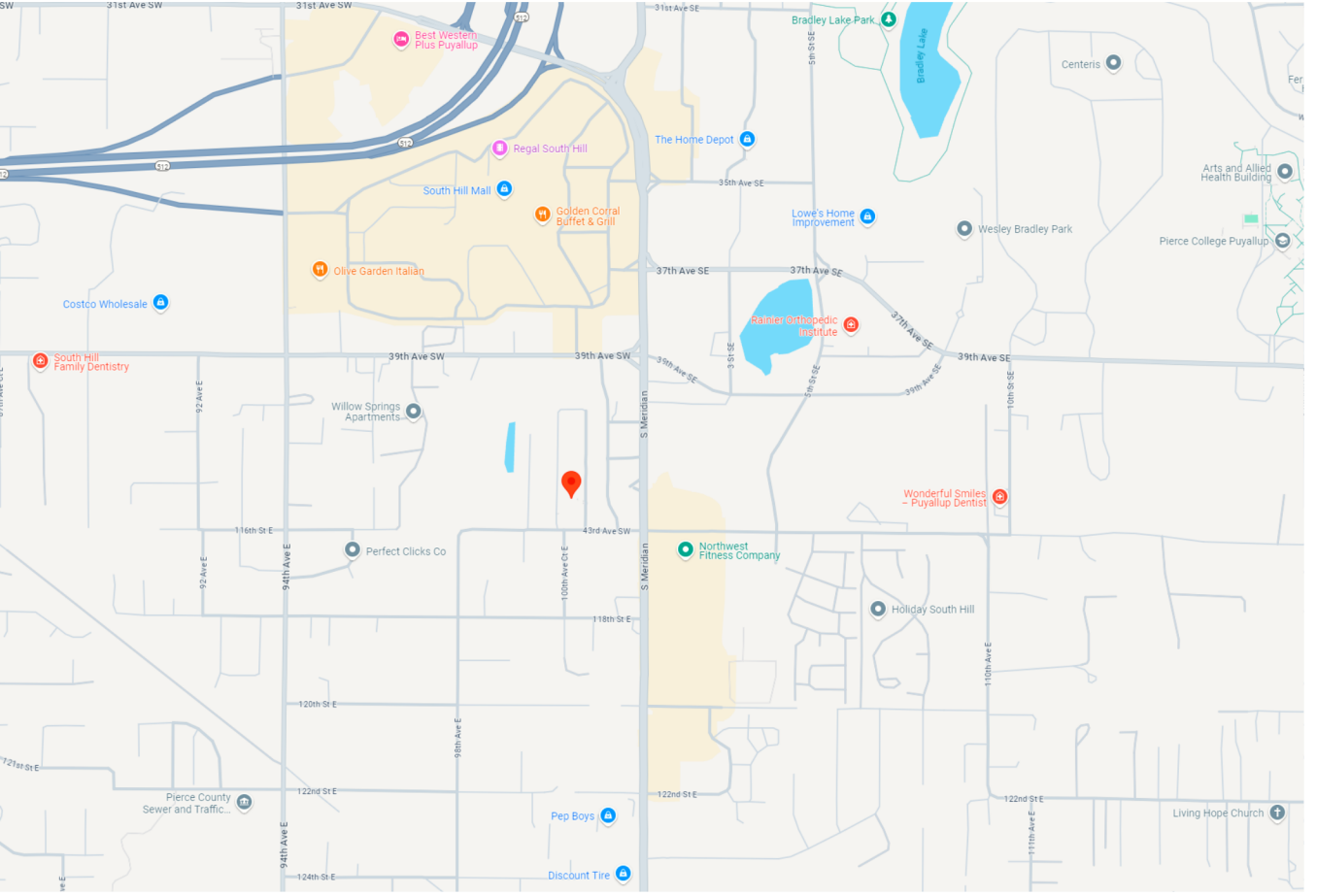
NICET Certification No. 146033

Fire Alarm Systems – Level III

Certification Expires: 11/01/2026

E-mail: [matto@firesystemswest.com](mailto:matto@firesystemswest.com)

Phone: 253-951-6005



VICINITY MAP  
NOT TO SCALE

PROJECT: 817-1479

BOOT BARN - FIRE ALARM PLAN

CONTRACT NAME:  
Boot Barn  
4102 S Meridian  
Puyallup, WA 98373

ON-SITE CONTACT: Chris Meier / 425-828-4774 / [cmeier@powellryka.com](mailto:cmeier@powellryka.com)

DATE: 09/11/2024

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

SHEET: FA-01

CONTRACT WITH:  
Powell RYKA  
2625 Northup Way  
Bellevue, WA 98004

ON-SITE CONTACT: Chris Meier / 425-828-4774 / [cmeier@powellryka.com](mailto:cmeier@powellryka.com)

A  
B  
EX  
D  
N  
R

14/2 FPLP  
16/2 FPLP  
EXISTING LOCATION  
DEMO DEVICE  
NEW DEVICE  
RELOCATE

STROBE COVERAGE AREA SHALL BE DEFINED AS:  
10 FT. CLG. HT. 20 FT. CLG. HT. 30 FT. CLG. HT.  
15' cd = 20'x20' 30' cd = 20'x20' 75' cd = 20'x20'  
30' cd = 30'x30' 75' cd = 30'x30' 95' cd = 40'x40'  
75' cd = 40'x40' 95' cd = 40'x40' 110' cd = 40'x40'  
95' cd = 50'x50' 110' cd = 50'x50'

OCCUPANT TYPE: M

OCCUPANT TYPE: 194

AREA: 13,171 SF

CONSTRUCTION:

SPRINKLERED: YES

CITY OF PUYALLUP MUNICIPAL CODE

2021 INTERNATIONAL BUILDING CODE

2021 INTERNATIONAL FIRE CODE

2023 NATIONAL ELECTRICAL CODE

2022 NATIONAL FIRE ALARM & SIGNALING CODE

DESIGNER

CAMRYN OLIVAREZ  
NICET PAS-II, #153071

FIRE SYSTEMS WEST, INC  
208 FRONTAGE ROAD NORTH #C  
PACIFIC WASHINGTON 98047

REVISIONS

NO. DESCRIPTION DATE BY CHK

1 ISSUED\_FOR\_REVIEW 10/30/2024 CO MWC

2 REV. 1 10/30/2024 CO MWC

206 Frontage Rd. North #C  
Pacifi,c, WA 98047

f:(253) 735-0113  
t:(253) 833-1248

WA ECL# FIRESWI 055LW  
WA CL# FIRESWI 140B1

City of Puyallup  
Development & Permitting Services  
ISSUED PERMIT

Building Planning  
Engineering Public Works  
Fire Traffic

E-mail: [matto@firesystemswest.com](mailto:matto@firesystemswest.com)  
Phone: 253-951-6005

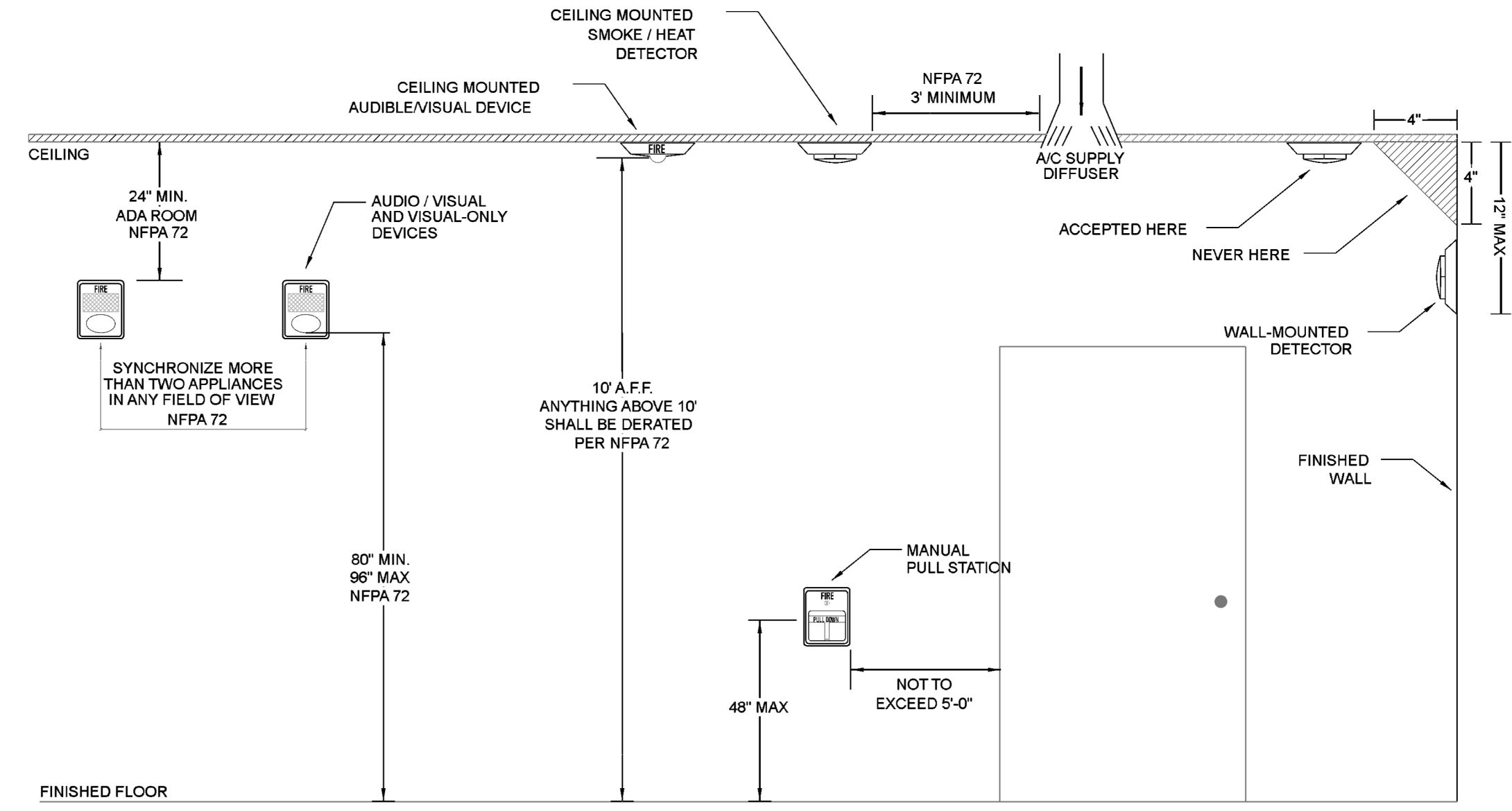
Symbol Legend				
SYMBOL	DESCRIPTION	MANUFACTURER	PART NUMBER	QUANTITY
	E3 CLASSIC , BLACK	GAMEWELL FCI	E3 CLASSIC	1
	LCD REMOTE ANNUNCIATOR	GAMEWELL FCI	LCD-E3	1
	10AMP, 120VAC REMOTE CHARGER POWER SUPPLY, RED ENCLOSURE	HONEYWELL PRODUCTS	HPF-PS10	1
	PHOTO, SMOKE, DETECTOR, BRIGHT WHITE	GAMEWELL FCI	ASD-PL3	32
	4 WIRE PHOTO DUCT DETECTOR WITH 2051 DETECTOR	SYSTEM SENSOR	D4120	6
	THERMAL HEAT DETECTOR 135F, BRIGHT WHITE	GAMEWELL FCI	ATD-L3	1
	OSID SMOKE DETECTION, IMAGER 7" COVERAGE	XTRALIS	OSI-10	3
	OSID SMOKE DETECTION, EMITTER BATTERY OPERATED	XTRALIS	OSE-SP-01	3
	DUAL MONITOR MODULE, ADDRESSABLE, CLASS B	GAMEWELL FCI	AMM-2IF	6
	MONITOR MODULE, ADDRESSABLE, CLASS A OR B	GAMEWELL FCI	AMM-4F	4
	OUTPUT RELAY CONTROL MODULE, ADDRESSABLE	GAMEWELL FCI	AOM-2RF	7
	PULL STATION, DOUBLE ACTION, ADDRESSABLE	GAMEWELL FCI	MS-7AF	3
	RELAY, 10 AMP, 24 VDC - 110 VAC	SYSTEM SENSOR	EOLR-1	1
	L-SERIES 2-WIRE, HORN STROBE, RED, CEILING	SYSTEM SENSOR	PC2RL	1
	STROBE, CEILING, WHITE	SYSTEM SENSOR	SCWLED	3
	HORNSTROBE, 2 WIRE, STANDARD CD, RED, OUTDOOR	SYSTEM SENSOR	P2RK	2
	2-WIRE, HORN STROBE, CEILING, WHITE	SYSTEM SENSOR	PC2WLED	11
	EOL-4.7K	GAMEWELL FCI	EOL-4.7	5

Battery Calculations for Panel: P1						
Part No-E3 CLASSIC- E3 CLASSIC , BLACK						
Part No.	Qty.	Description	Standby	Total Standby	Alarm	Total Alarm
Panel Equipment						
ILI-MB-E3	1	ILI - MAIN BOARD, (VELOCITY OR CLIP MODE)	81.0000mA	81.0000mA	150.0000mA	150.0000mA
INI-VGC	1	INI-VGC COMMAND CENTER VOICE GATEWAY	150.0000mA	150.0000mA	150.0000mA	150.0000mA
PM-9	1	POWER SUPPLY MODULE - 9-AMP	50.0000mA	50.0000mA	50.0000mA	50.0000mA
ASM-16	1	PROGRAMMABLE SWITCH MODULE, 16 SW, 48 LED	11.0000mA	11.0000mA	155.0000mA	155.0000mA
Total Panel Sbtby			292.0000mA	Total Panel Alarm	505.0000mA	
Peripheral Devices						
LCD-E3	2	LCD REMOTE ANNUNCIATOR, LCD-E3 (Serial)	0.0000mA	0.0000mA	0.0000mA	0.0000mA
AMM-2IF	6	DUAL MONITOR MODULE, ADDRESSABLE, CLASS B (Signaling line)	0.7500mA	4.5000mA	0.9700mA	5.6200mA
AOM-2RF	7	OUTPUT RELAY CONTROL MODULE, ADDRESSABLE (Signaling line)	0.3750mA	2.2500mA	6.5000mA	36.0000mA
MS-7AF	3	PULL STATION, DOUBLE ACTION, ADDRESSABLE (Signaling line)	0.3000mA	0.9000mA	3.0000mA	9.0000mA
ATD-L3	1	THERMAL HEAT DETECTOR 135F, BRIGHT WHITE (Signaling line)	0.2000mA	0.2000mA	2.0000mA	2.0000mA
ASD-PL3	30	PHOTO, SMOKE, DETECTOR, BRIGHT WHITE (Signaling line)	0.2000mA	6.0000mA	2.0000mA	60.0000mA
AMM-4F	3	MONITOR MODULE, ADDRESSABLE, CLASS A OR B (Signaling line)	0.3750mA	1.1250mA	5.0000mA	15.0000mA
EOL-4.7	1	EOL-4.7K (Notification)	0.0000mA	0.0000mA	0.0000mA	0.0000mA
P2RK	1	HORNSTROBE, 2 WIRE, STANDARD CD, RED, OUTDOOR (Notification) 110CD 88dB	0.0000mA	0.0000mA	221.0000mA	221.0000mA
HPF-PS10	1	10AMP, 120VAC REMOTE CHARGER POWER SUPPLY, RED ENCLOSURE, HPF-PS10_MB (Notification)	2.0000mA	2.0000mA	2.0000mA	2.0000mA
Total Peripheral Sbtby			16.9750mA	Total Periph Alarm	353.8200mA	
Total Standby Amps			308.9750mA	Total Alarm Amps	858.8200mA	
Standby time: 24 Hrs				Alarm time: 24 Hrs	7.4154h	
Alarm time: 5 Min				Battery requirement:	0.072Ah	
Requirement with compensation:					7.487Ah	
Compensation Factors - Standby: 1.2 Alarm: 1.2				Requirement with compensation:	8.984Ah	

Appliance List									
Device	Address	Circuit	V. Drop	Panel Card	Part Number	Description	Zone	User Label	Custom Label
PHOTOELECTRIC DETECTOR	0	0/0.0032V	0	ASD-PL3	PHOTO, SMOKE, DETECTOR, BRIGHT WHITE	3668.0367, 756.1547, 0.0000			
PHOTOELECTRIC DETECTOR	0	0/0.0035V	0	ASD-PL3	PHOTO, SMOKE, DETECTOR, BRIGHT WHITE	3668.8716, 764.2324, 0.0000			
CONTROL MODULE	0	0/0.0019V	0	AOM-2RF	OUTPUT RELAY CONTROL MODULE, ADDRESSABLE	3673.2967, 786.0556, 0.0000			
MONITOR MODULE	0	0/0.0019V	0	AMM-4F	MONITOR MODULE, ADDRESSABLE, CLASS A OR B	3652.9015, 786.0556, 0.0000			
DUAL MONITOR MODULE	M-1, 2	SLC/0.0126V	00	AMM-2IF	DUAL MONITOR MODULE, ADDRESSABLE, CLASS B	3640.1260, 777.4324, 0.0000			
HEAT DETECTOR	8,2	SLC/0.0034V	00	ASD-PL3	PHOTO, SMOKE, DETECTOR, BRIGHT WHITE	3617.7362, 807.4140, 0.0000			
DUAL MONITOR MODULE	M-3, 4	SLC/0.0126V	00	AMM-2IF	DUAL MONITOR MODULE, ADDRESSABLE, CLASS B	3670.2967, 807.4140, 0.0000			
PHOTOELECTRIC DETECTOR	8,3	SLC/0.0034V	00	ASD-PL3	PHOTO, SMOKE, DETECTOR, BRIGHT WHITE	3652.9015, 807.2487, 0.0000			
DUAL MONITOR MODULE	M-5, 6	SLC/0.0126V	00	AMM-2IF	DUAL MONITOR MODULE, ADDRESSABLE, CLASS B	3652.9015, 807.4140, 0.0000			
PHOTOELECTRIC DETECTOR	8,5	SLC/0.0034V	00	ASD-PL3	PHOTO, SMOKE, DETECTOR, BRIGHT WHITE	3670.2967, 807.2487, 0.0000			
PHOTOELECTRIC DETECTOR	8,6	SLC/0.0034V	00	ASD-PL3	PHOTO, SMOKE, DETECTOR, BRIGHT WHITE	3652.9015, 806.5507, 0.0000			
DUAL MONITOR MODULE	M-7, 8	SLC/0.0126V	00	AMM-2IF	DUAL MONITOR MODULE, ADDRESSABLE, CLASS B	3670.2967, 806.5507, 0.0000			
PHOTOELECTRIC DETECTOR	8,7	SLC/0.0034V	00	ASD-PL3	PHOTO, SMOKE, DETECTOR, BRIGHT WHITE	3650.0568, 806.4214, 0.0000			
PHOTOELECTRIC DETECTOR	8,8	SLC/0.0034V	00	ASD-PL3	PHOTO, SMOKE, DETECTOR, BRIGHT WHITE	3675.7654, 807.9169, 0.0000			
PHOTOELECTRIC DETECTOR	8,9	SLC/0.0034V	00	ASD-PL3	PHOTO, SMOKE, DETECTOR, BRIGHT WHITE	3675.7654, 806.0618, 0.0000			
DUAL MONITOR MODULE	M-9, 10	SLC/0.0126V	00	AMM-2IF	DUAL MONITOR MODULE, ADDRESSABLE, CLASS B	3652.9015, 806.0618, 0.0000			
PHOTOELECTRIC DETECTOR	8,10	SLC/0.0034V	00	ASD-PL3	PHOTO, SMOKE, DETECTOR, BRIGHT WHITE	3628.0568, 805.8525, 0.0000			
PHOTOELECTRIC DETECTOR	8,11	SLC/0.0034V	00	ASD-PL3	PHOTO, SMOKE, DETECTOR, BRIGHT WHITE	3658.0568, 876.1632, 0.0000			
DUAL MONITOR MODULE	M-11, 12	SLC/0.0126V	00	AMM-2IF	DUAL MONITOR MODULE, ADDRESSABLE, CLASS B	3658.0568, 876.1632, 0.0000			
PHOTOELECTRIC DETECTOR	8,12	SLC/0.0034V	00	ASD-PL3	PHOTO, SMOKE, DETECTOR, BRIGHT WHITE	3658.0568, 760.2555, 0.0000			
ADDRESSABLE PULL STATION	M-13	SLC/0.0051V	00	MS-7AF	PULL STATION, DOUBLE ACTION, ADDRESSABLE	3480.5865, 786.0556, 0.0000			
PHOTOELECTRIC DETECTOR	8,13	SLC/0.0034V	00	ASD-PL3	PHOTO, SMOKE, DETECTOR, BRIGHT WHITE	3662.1096, 741.0067, 0.0000			
PHOTOELECTRIC DETECTOR	8,14	SLC/0.0034V	00	ASD-PL3	PHOTO, SMOKE, DETECTOR, BRIGHT WHITE	3652.3660, 776.0809, 0.0000			
CONTROL MODULE	M-14	SLC/0.0051V	00	AOM-2RF	OUTPUT RELAY CONTROL MODULE, ADDRESSABLE	3588.8716, 786.0235, 0.0000			
ADDRESSABLE PULL STATION	M-15	SLC/0.0051V	00	MS-7AF	PULL STATION, DOUBLE ACTION, ADDRESSABLE	3585.4255, 752.8738, 0.0000			
PHOTOELECTRIC DETECTOR	8,20	SLC/0.0034V	00	ASD-PL3	PHOTO, SMOKE, DETECTOR, BRIGHT WHITE	3684.8666, 686.0618, 0.0000			
MONITOR MODULE	M-21	SLC/0.0034V	00	AMM-4F	MONITOR MODULE, ADDRESSABLE, CLASS A OR B	3650.7897, 786.4381, 0.0000			
PHOTOELECTRIC DETECTOR	8,21	SLC/0.0034V	00	ASD-PL3	PHOTO, SMOKE, DETECTOR, BRIGHT WHITE	3650.7897, 787.7807, 0.0000			
PHOTOELECTRIC DETECTOR	8,22	SLC/0.0034V	00	ASD-PL3	PHOTO, SMOKE, DETECTOR, BRIGHT WHITE	3668.8716, 779.8167, 0.0000			
MONITOR MODULE	M-23	SLC/0.0034V	00	AMM-4F	MONITOR MODULE, ADDRESSABLE, CLASS A OR B	3680.8031, 777.0864, 0.0000			
PHOTOELECTRIC DETECTOR	8,23	SLC/0.0034V	00	ASD-PL3	PHOTO, SMOKE, DETECTOR, BRIGHT WHITE	3680.8031, 740.2711, 0.0000			
MONITOR MODULE	M-23	SLC/0.0051V	00	AMM-4F	MONITOR MODULE, ADDRESSABLE, CLASS A OR B	3671.9546, 740.2711, 0.0000			
ADDRESSABLE PULL STATION	M-24	SLC/0.0051V	00	MS-7AF	PULL STATION, DOUBLE ACTION, ADDRESSABLE	3671.9546, 773.9829, 0.0000			
PHOTOELECTRIC DETECTOR	8,24	SLC/0.0034V	00	ASD-PL3	PHOTO, SMOKE, DETECTOR, BRIGHT WHITE	3655.7434, 773.9829, 0.0000			
PHOTOELECTRIC DETECTOR	8,25	SLC/0.0034V	00	ASD-PL3	PHOTO, SMOKE, DETECTOR, BRIGHT WHITE	3662.4366, 740.5113, 0.0000			
PHOTOELECTRIC DETECTOR	8,26	SLC/0.0034V	00	ASD-PL3	PHOTO, SMOKE, DETECTOR, BRIGHT WHITE	3480.5865, 616.9551, 0.0000			
CONTROL MODULE	M-26	SLC/0.0061V	00	AOM-2RF	OUTPUT RELAY CONTROL MODULE, ADDRESSABLE	3588.8673, 861.4263, 0.0000			
PHOTOELECTRIC DETECTOR	M-27	SLC/0.0051V	00	AOM-2RF	OUTPUT RELAY CONTROL MODULE, ADDRESSABLE	3510.2101, 785.3285, 0.0000			
PHOTOELECTRIC DETECTOR	8,27	SLC/0.0034V	00	ASD-PL3	PHOTO, SMOKE, DETECTOR, BRIGHT WHITE	3662.4366, 745.7160, 0.0000			
PHOTOELECTRIC DETECTOR	8,28	SLC/0.0034V	00	ASD-PL3	PHOTO, SMOKE, DETECTOR, BRIGHT WHITE	3662.4366, 737.0022, 0.0000			
CONTROL MODULE	M-28	SLC/0.0061V	00	AOM-2RF	OUTPUT RELAY CONTROL MODULE, ADDRESSABLE	3668.9552, 754.9314, 0.0000			
PHOTOELECTRIC DETECTOR	8,28	SLC/0.0034V	00	ASD-PL3	PHOTO, SMOKE, DETECTOR, BRIGHT WHITE	3510.2101, 661.4263, 0.0000			
CONTROL MODULE	M-29	SLC/0.0061V	00	AOM-2RF	OUTPUT RELAY CONTROL MODULE, ADDRESSABLE	3688.8900, 743.9138, 0.0000			
CONTROL MODULE	M-30	SLC/0.0061V	00	AOM-2RF	OUTPUT RELAY CONTROL MODULE, ADDRESSABLE	3669.3205, 785.3285, 0.0000			
PHOTOELECTRIC DETECTOR	8,30	SLC/0.0034V	00	ASD-PL3	PHOTO, SMOKE, DETECTOR, BRIGHT WHITE	3662.4366, 743.9563, 0.0000			
PHOTOELECTRIC DETECTOR	8,31	SLC/0.0034V	00	ASD-PL3	PHOTO, SMOKE, DETECTOR, BRIGHT WHITE	3662.4366, 736.7629, 0.0000			
PHOTOELECTRIC DETECTOR	8,32	SLC/0.0034V	00	ASD-PL3	PHOTO, SMOKE, DETECTOR, BRIGHT WHITE	3683.1906, 736.2480, 0.0000			
PHOTOELECTRIC DETECTOR	8,33	SLC/0.0034V	00	ASD-PL3	PHOTO, SMOKE, DETECTOR, BRIGHT WHITE	3634.9515, 666.7651, 0.0000			
PHOTOELECTRIC DETECTOR	8,34	SLC/0.0034V	00	ASD-PL3	PHOTO, SMOKE, DETECTOR, BRIGHT WHITE	3669.3205, 661.4263, 0.0000			
PHOTOELECTRIC DETECTOR	8,35	SLC/0.0034V	00	ASD-PL3	PHOTO, SMOKE, DETECTOR, BRIGHT WHITE	3671.9740, 853.8446, 0.0000			
PHOTOELECTRIC DETECTOR	8,36	SLC/0.0034V	00	ASD-PL3	PHOTO, SMOKE, DETECTOR, BRIGHT WHITE	3662.4366, 747.4673, 0.0000			

Circuit Calculations							Panel: P1 Card: 00 Circuit:NAC1	
Circuit Name: NAC1								
Circuit Type: Notification							Terminal Voltage: 20.4V/DC Amperage: 2.0000A	
Cable: 14/2 SOL JKT FPLR 1M RL RED #14								
Calculations based on Running Total Length.								
Design Criteria: Ambient temperature: 167°F Max. operating voltage drop: 10%								
Device	Part No	Appliance Desc			Distance	Current	Voltage	Voltage Drop
E3 CLASSIC Panel							20.4V	
1	P2RK	HORN/STROBE, 2 WIRE, STANDARD CD, RED, OUTDOOR, 110CD			30'-0"	0.221000mA	20.3565V	(0.0407V)
N:1	EOL-4.7K				4'-4"	0.00000mA	20.3565V	(0V)
					34'-4"	0.221000mA		
							Total Current: 0.221000mA	
							Total Voltage Drop: 0.0407V	
							(Total VDrop Percent:0.20%)	

DEVICE MOUNTING HEIGHTS



		SYSTEM OUTPUTS												
		A	B	C	D	E	F	G	H	I	J	K	L	M
SYSTEM INPUTS														
1	Manual Fire Alarm Boxes	●	●						●	●	●		●	●
2	Smoke Detectors/ Beam Detectors	●	●						●	●	●		●	●
3	IN-Duct Smoke Detectors			●	●							●		
4	Waterflow	●	●						●	●	●		●	●
5	Sprinkler Control Valve			●	●							●		
6	Fire Alarm AC Power Failure			●	●							●		
7	Fire Alarm System Low Battery					●	●						●	
8	Open Circuit					●	●						●	
9	Ground Fault					●	●						●	
10	Notification Appliance Circuit Short					●	●						●	
		A	B	C	D	E	F	G	H	I	J	K	L	M
		OPERATIONAL MATRIX												
		Activate Common Alarm Signal Indicator												
		Activate Audible Alarm Signal												
		Activate Common Supervisory Signal												
		Activate Audible Supervisory Signal Indicator												
		Activate Common Trouble Signal												
		Activate Audible Common Trouble Indicator												
		HVLS Fan Shutdown												
		Transmit Fire Alarm Signals												
		Transmit Fire Alarm Signal to Supervising Station												
		Transmit Trouble Signal to Supervising Station												
		Activate Exterior Strobe at F.D. Response Point												
		AV Shutdown												

GENERAL NOTES / SCOPE OF WORK

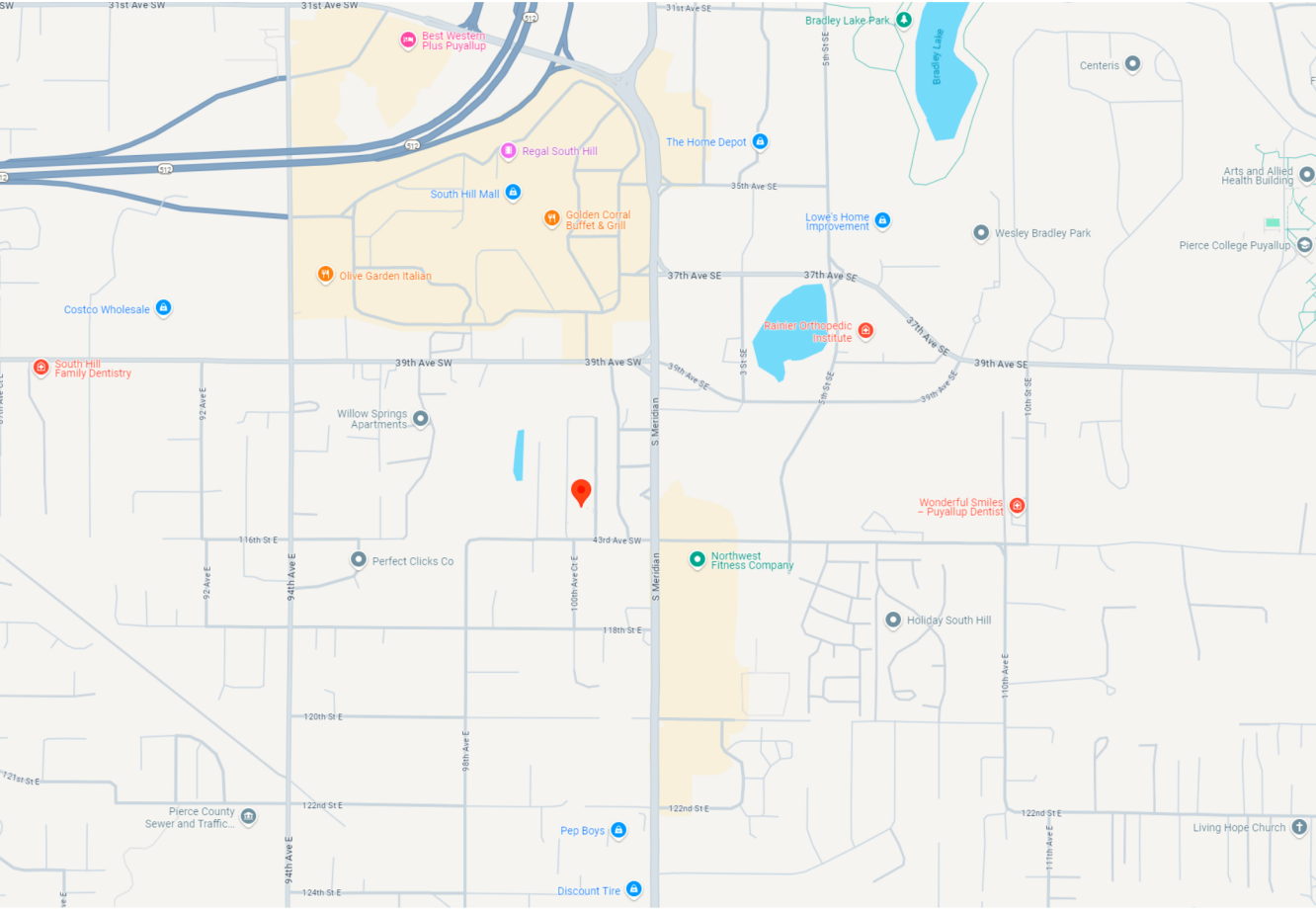
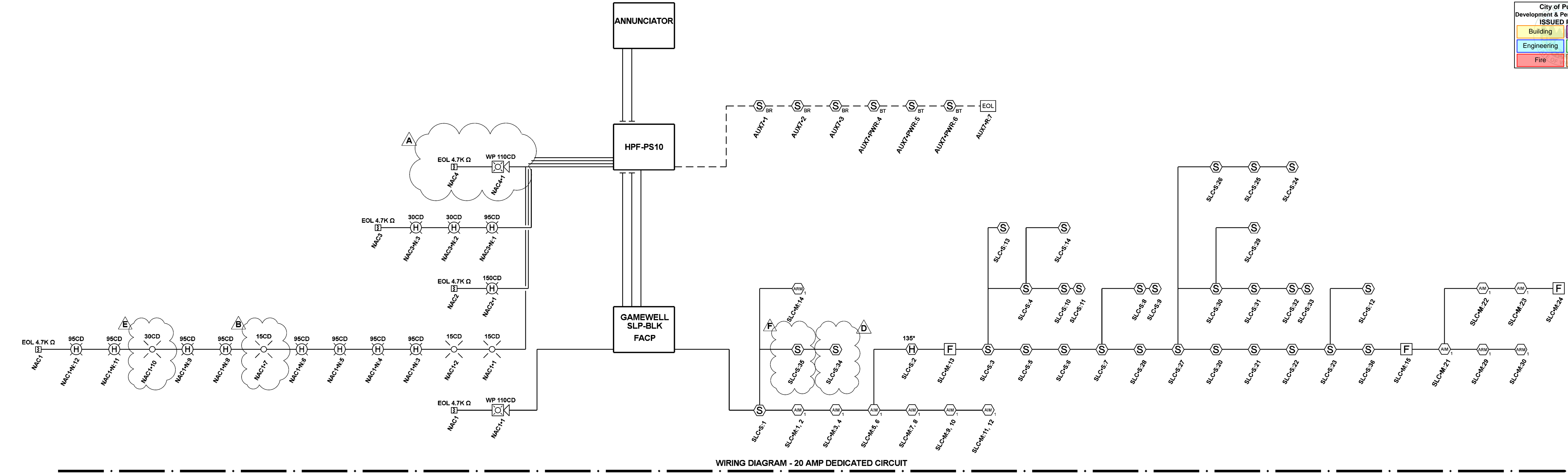
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- C. CHANGE SMOKE COVERAGE FROM PREVIOUSLY PLANNED BEAM DETECTORS TO SPOT-TYPE SMOKE DETECTORS THROUGHOUT THE TENANT SPACE.
- D. INSTALL NEW SMOKE DETECTOR IN THE JANITOR'S CLOSET.
- E. INSTALL NEW STROBE NOTIFICATION DEVICE OVER THE FITTING ROOMS ON THE SALES FLOOR. INSTALL AT BOTTOM OF JOIST TO PROVIDE COVERAGE FOR BOTH FITTING ROOMS.
- F. INSTALL NEW SMOKE DETECTOR IN THE ELECTRICAL ROOM MEZZANINE.

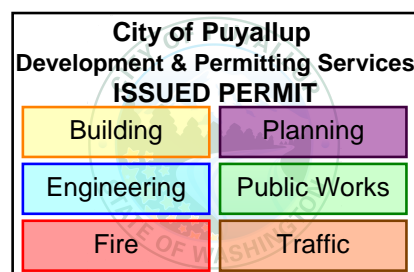


VICINITY MAP  
NOT TO SCALE

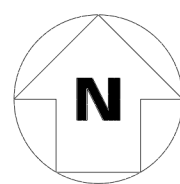
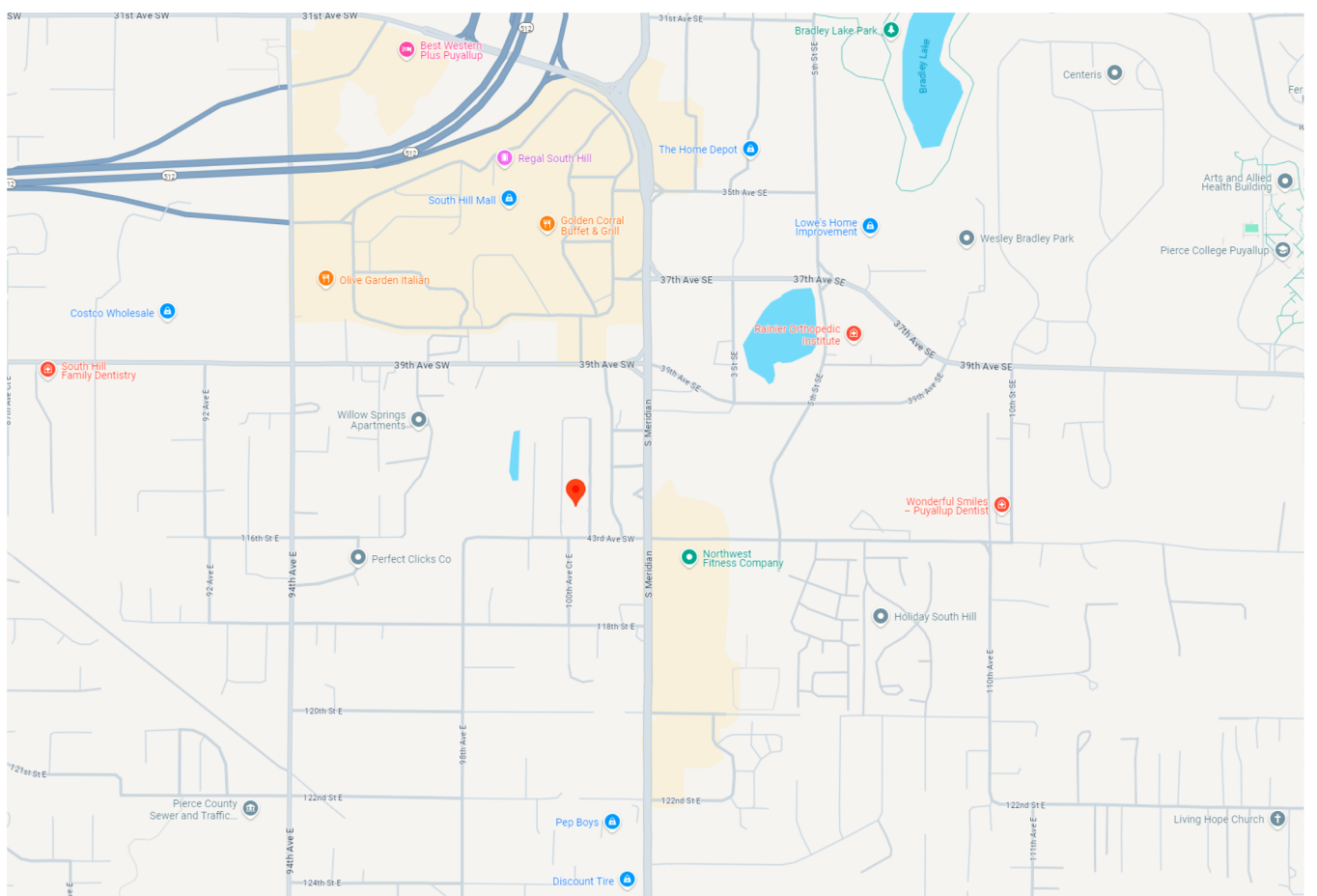
10. FIRE SYSTEMS WEST WILL INSTALL NEW NOTIFICATION DEVICES FOR THE NEW TENANT LAYOUT.

## 1. INSTALL A SMOKE DETECTOR ABOVE THE CEILING


**F. INSTALL NEW SMOKE DETECTOR IN THE ELECTRICAL ROOM MEZZANINE.**



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.



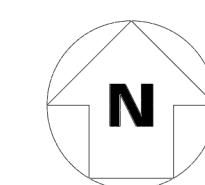
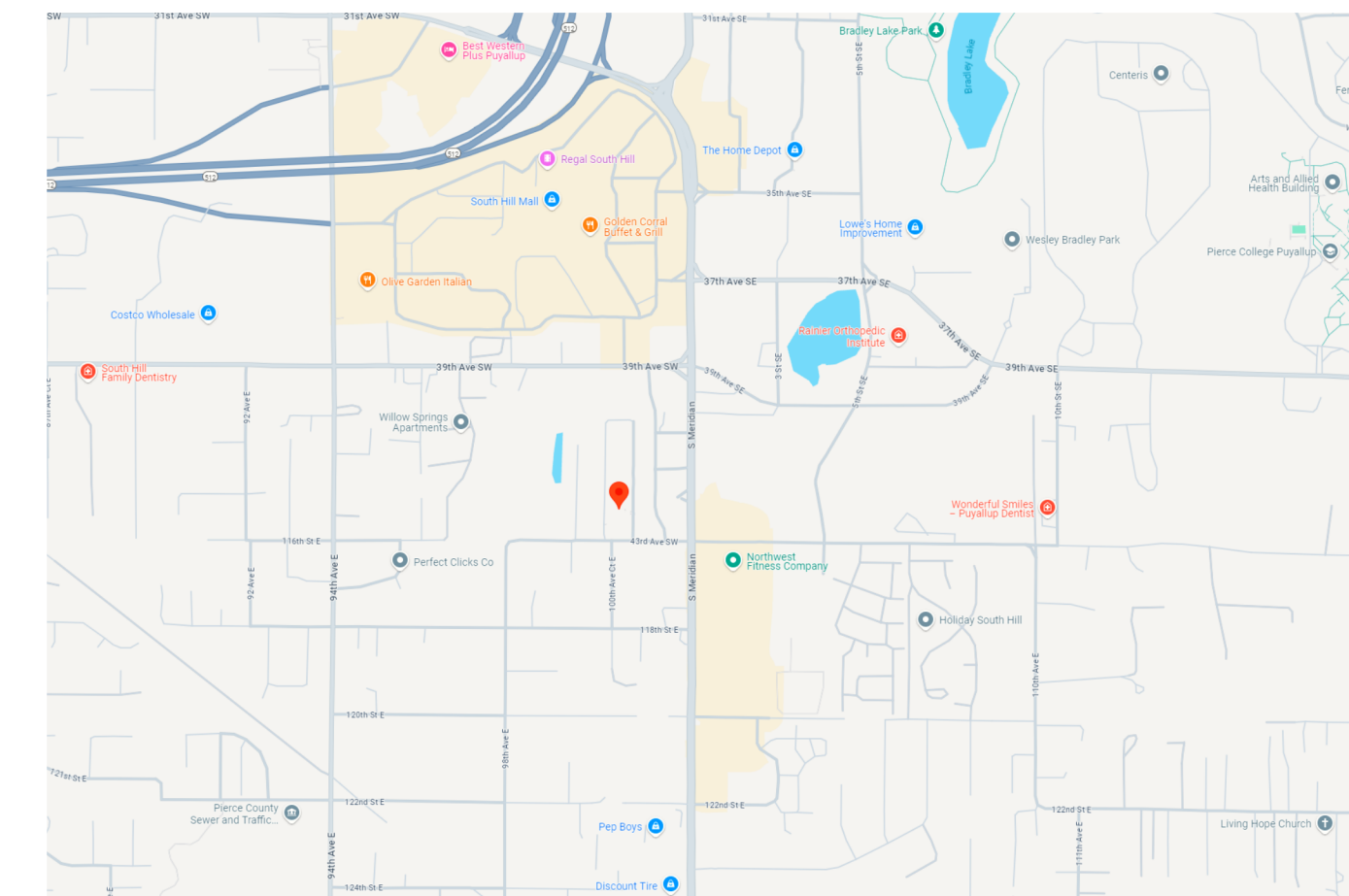
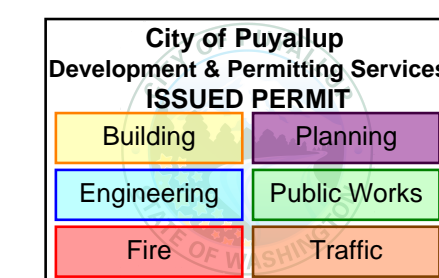
**VICINITY MAP**  
NOT TO SCALE

PROJECT: 817-1479	<b>BOOT BARN - FIRE ALARM PLAN</b>		A B EX D N R	14/2 FPLP 16/2 FPLP EXISTING LOCATION NEW DEVICE RELOCATE	CODE COMPLIANCE			DESIGNER	REVISIONS					<div><div>206 Frontage Rd. North #C Pacific, WA 98047 f:(253) 735-0113 t:(253) 833-1248</div></div> <div>WA ECL# FIRESWI 055LW WA CL# FIRESWI 140B1</div>		
DATE: 09/11/2024	CONTRACT NAME: Boot Barn 4102 S Meridian Puyallup, WA 98373	CONTRACT WITH: Powell RYKA 2625 Northup Way Bellevue, WA 98004			OCCUPANT TYPE:	M	CITY OF PUYALLUP MUNICIPAL CODE	CAMRYN OLIVAREZ NICET FAS-II, #153071	NO.	DESCRIPTION	DATE	BY	CHK			
SCALE: 1/8"=1'-0"					OCCUPANT LOAD:	194	2021 INTERNATIONAL BUILDING CODE	FIRE SYSTEMS WEST, INC 206 FRONTAGE ROAD NORTH #C PACIFIC, WASHINGTON 98047	1	ISSUED FOR REVIEW	10/30/2024	CO	MWC			
SHEET: FA-03	ON-SITE CONTACT: Chris Meier / 425-828-4774 / cmeier@powellryka.com				AREA:	13,171 SF	2021 INTERNATIONAL FIRE CODE		2	REV. 1	10/30/2024	CO	MWC			
			- STROBE COVERAGE AREA SHALL BE DEFINED AS -													
								CONSTRUCTION:	2023 NATIONAL ELECTRICAL CODE							
								SPRINKLERED:	YES	2022 NATIONAL FIRE ALARM & SIGNALING CODE					X	<i>Camryn</i>

10. FIRE SYSTEMS WEST WILL INSTALL NEW NOTIFICATION DEVICES FOR THE NEW TENANT LAYOUT.

1. INSTALL A SMOKE DETECTOR ABOVE THE CEILING.


**F. INSTALL NEW SMOKE DETECTOR IN THE ELECTRICAL ROOM MEZZANINE.**



WA ECL# FIRESWI 055LW  
WA CL# FIRESWI 140B1



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

PROJECT: 817-1479	BOOT BARN - FIRE ALARM PLAN		A B EX D N R	14/2 FFLP 16/2 FFLP EXISTING LOCATION NEW DEVICE RELOCATE	CODE COMPLIANCE		DESIGNER	REVISIONS					<div><div>206 Frontage Rd. North #C Pacific, WA 98047  f:(253) 735-0113 t:(253) 833-1248</div></div>			
DATE: 09/11/2024	CONTRACT NAME: Boot Barn	CONTRACT WITH: Powell RYKA			OCCUPANT TYPE:	M	CITY OF PUYALLUP MUNICIPAL CODE	CAMRYN OLIVAREZ NICET FAS-II, #153071	NO.	DESCRIPTION	DATE	BY			CHK	
SCALE: 1/8"=1'-0"	4102 S Meridian Puyallup, WA 98373	2625 Northup Way Bellevue, WA 98004			OCCUPANT LOAD:	194	2021 INTERNATIONAL BUILDING CODE	FIRE SYSTEMS WEST, INC. 208 FRONTAGE ROAD NORTH #C PACIFIC, WASHINGTON 98047	1	ISSUED FOR REVIEW	10/30/2024	CO			MWC	
SHEET: FA-04	ON-SITE CONTACT: Chris Meier / 425-828-4774 / cmeier@powellryka.com				AREA:	13,171 SF	2021 INTERNATIONAL FIRE CODE		2	REV. 1	10/30/2024	CO			MWC	
-- FILE: Boot Barn E1 DATE: 11/25/24 TIME: 11:48:05 --					CONSTRUCTION:		2023 NATIONAL ELECTRICAL CODE									
			* STROBE COVERAGE AREA SHALL BE DEFINED AS: 10 FT. CLG. HT.      20 FT. CLG. HT.      30 FT. CLG. HT. 15' cd = 20'x20'      75' cd = 20'x20'      75' cd = 20'x20' 30' cd = 30'x30'      75' cd = 30'x30'      30' cd = 30'x30' 75' cd = 40'x40'      95' cd = 40'x40'      110' cd = 40'x40' 110' cd = 40'x40'      110' cd = 40'x40'      110' cd = 40'x40'		SPRINKLERED:	YES	2022 NATIONAL FIRE ALARM & SIGNALING CODE	x	