

**City of Puyallup Fire REVIEWED FOR COMPLIANCE**

DDrake  
06/06/2024  
10:50:29 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.

# OLD 911 COMMUNICATIONS CENTER WIRELESS COMMUNICATOR INSTALLATION

**FPI**  
FIRE PROTECTION INC.  
17410 Ash Way, Ste 8  
Lynnwood, WA 98037  
425-290-9600  
FPISEATTLE.COM



DRAWN BY: NICK CHANDLER, AET NICET IV - #148121  
REVIEWED BY: DAVID MOW, SET NICET IV - #120904  
SEATTLE FIRE DEPT. #SCP-C 9955  
L & #CATS#RL022CG  
PROPERTY OF / ALL RIGHTS RESERVED F.P.I.  
DAVID MOW:

**REVISION RECORD**

DATE / DESCRIPTION

DATE: 05/02/2024

**PROJECT NAME**

OLD 911 COMMUNICATIONS CENTER  
1531 39TH AVE SE  
PUYALLUP, WA 98374

**SHEET TITLE**

FIRE ALARM PROJECT DETAILS

**SHEET NUMBER**

FA 0.0

**OPERATIONAL MATRIX**

City of Puyallup Development & Permitting Services ISSUED PERMIT

Building Planning  
Engineering Public Works  
Fire Traffic

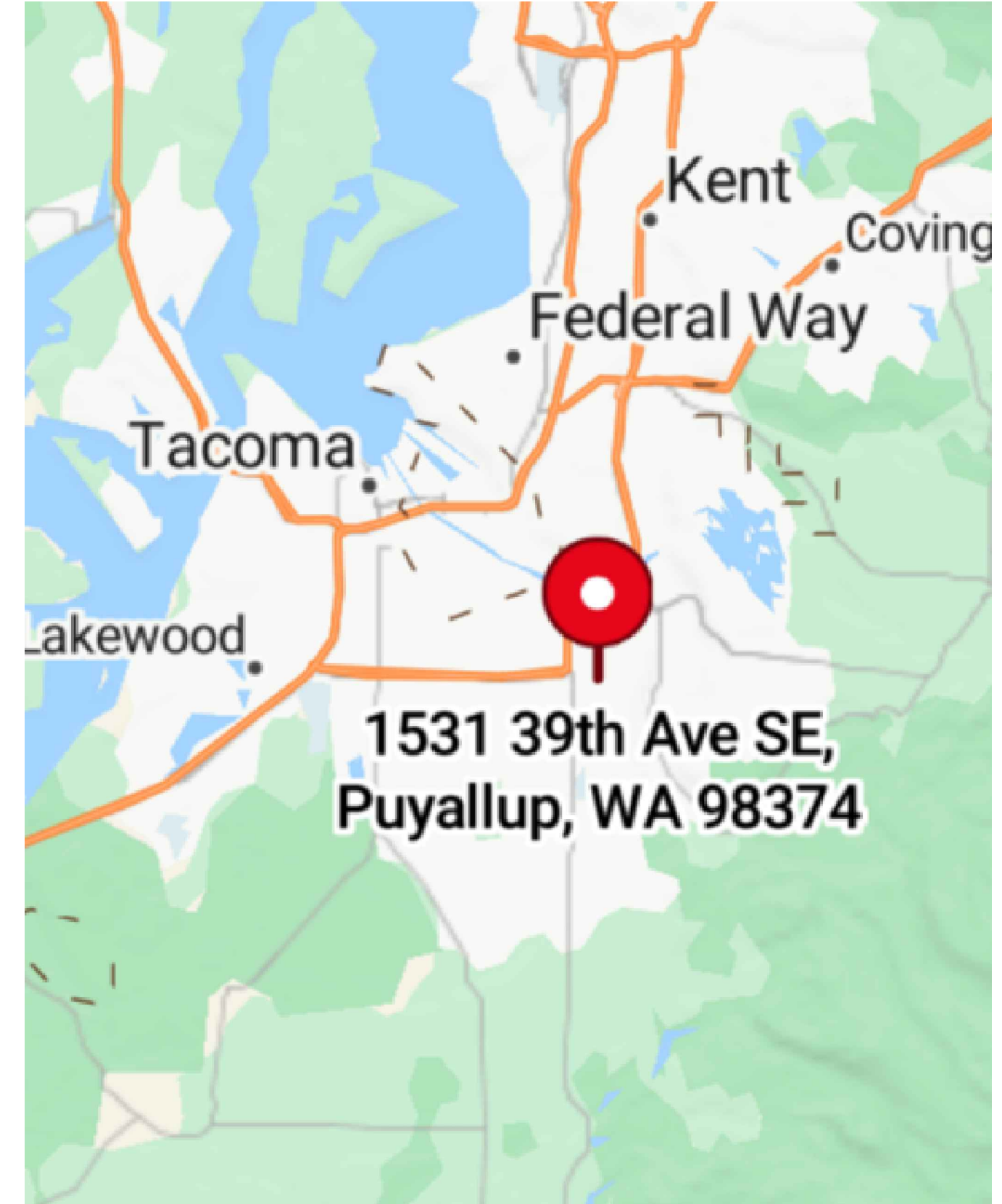
Required Fire Safety Control  
Central Supervising Station  
Control Unit Annunciation

SYSTEM OUTPUTS

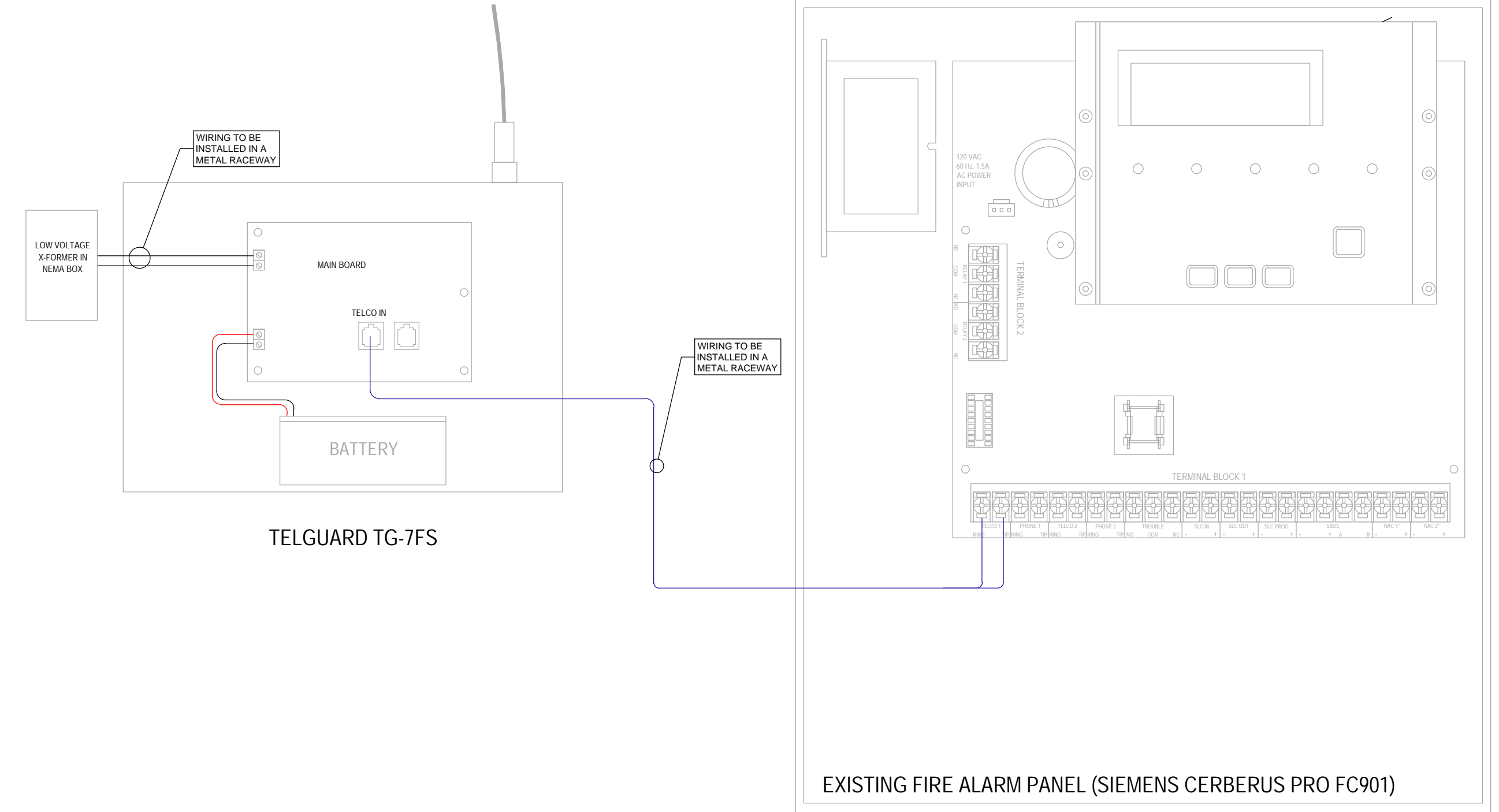
- Actuate Audible Alarm Signal
- Actuate Audible Supervisory Signal
- Actuate Audible Common Trouble Signal
- Transmit Fire Alarm Signal to Supervising Station
- Transmit Supervisory Signal to Supervising Station
- Transmit Trouble Signal to the Supervising Station
- Transmit Waterflow Alarm to the Supervising Station
- Activate Building Alarm to the Supervising Station
- Activate Exterior Strobe for Approaching Emergency Vehicles

SYSTEM INPUTS		A	B	C	D	E	F	G	H	I	
ALRM	1 Manual Fire Alarm Pull-Station	◆	◆	◆	◆	◆	◆	◆	◆	◆	1
	2 Smoke Detectors	◆	◆	◆	◆	◆	◆	◆	◆	◆	2
	3 Wet Waterflow	◆	◆	◆	◆	◆	◆	◆	◆	◆	3
	4 Unused	◆	◆	◆	◆	◆	◆	◆	◆	◆	4
SUP	5 Sprinkler Tamper	◆	◆	◆	◆	◆	◆	◆	◆	◆	5
	6 Unused	◆	◆	◆	◆	◆	◆	◆	◆	◆	6
TRBL	7 Fire Alarm AC Power Failure	◆	◆	◆	◆	◆	◆	◆	◆	◆	7
	8 Fire Alarm System Low Battery	◆	◆	◆	◆	◆	◆	◆	◆	◆	8
	9 Open Circuit	◆	◆	◆	◆	◆	◆	◆	◆	◆	9
	10 Ground Fault	◆	◆	◆	◆	◆	◆	◆	◆	◆	10

**VICINITY MAP**

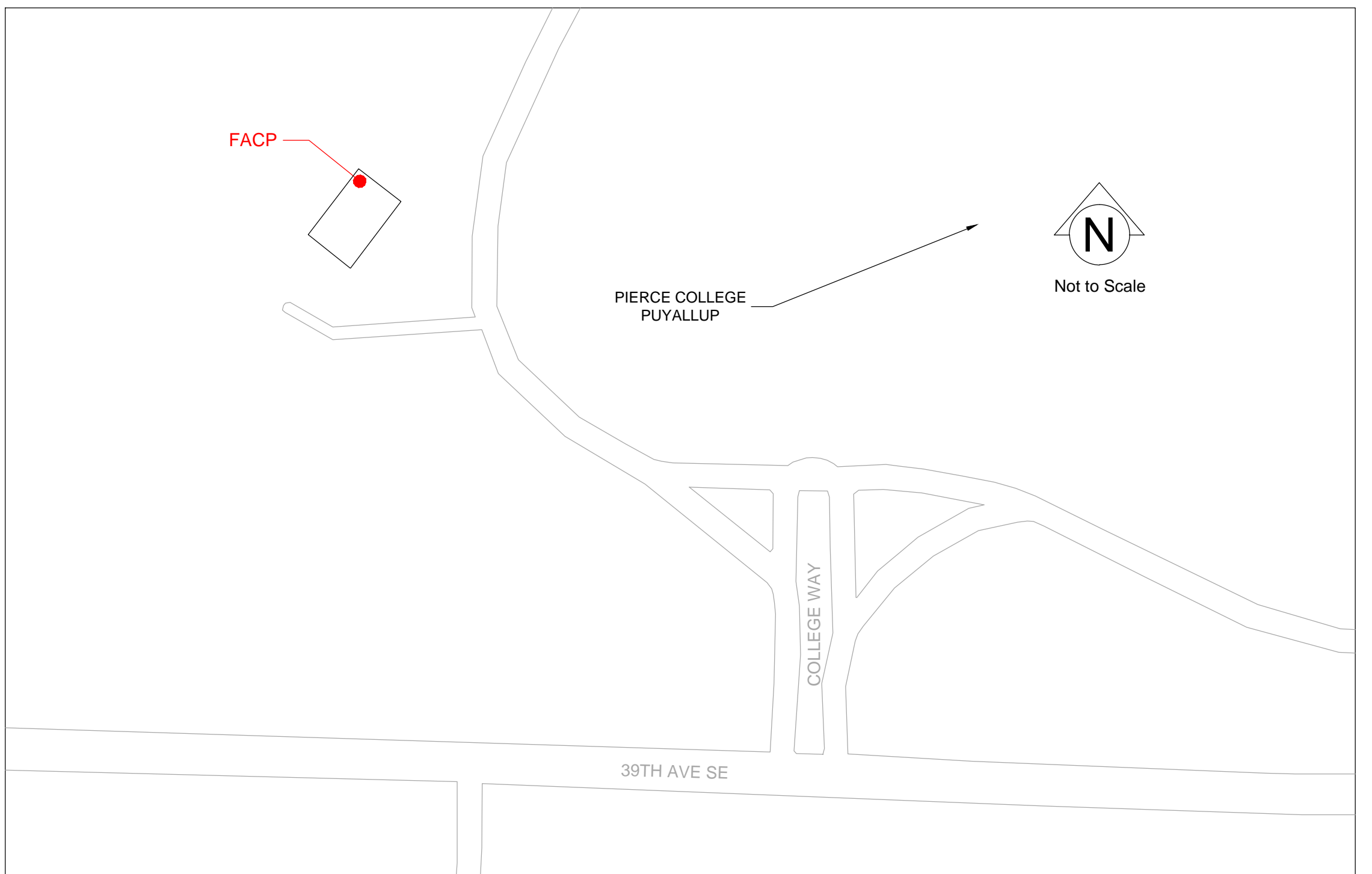


**TELGUARD INSTALLATION DETAIL**



**TYPICAL WIRING AND INSTALLATION DETAILS**

**SITE PLAN**



**SHEET INDEX**

SHEET #	SHEET DESCRIPTION
FA 0.0	FIRE ALARM : TELGUARD INSTALLATION

**PROJECT DETAILS**

- THE EXISTING SINGLE-STORY BUILDING IS FULLY-SPRINKLED AND HAS AN EXISTING ADDRESSABLE FIRE ALARM CONTROL PANEL (SIEMENS CERBERUS PRO FC901 FIRE PANEL) LOCATED ON THE FIRST FLOOR IN THE IT SERVER ROOM.
- A NEW UL LISTED WIRELESS CELLULAR COMMUNICATOR (HW-TG7LAF02/TG7LVF02) IS BEING INSTALLED AT THE FACP. ALL SIGNALS WILL BE TRANSMITTED BY ZONES TO THE UL LISTED SUPERVISING STATION.
- THE NEW CELLULAR COMMUNICATOR SHALL TRANSMIT THE EXISTING FACP ZONES.
- NO CHANGES TO THE EXISTING SYSTEM WILL BE MADE, NO ADDITIONAL WORK IS INCLUDED IN THIS SCOPE.

**CONTACT INFO**

**OWNER / TENANT**  
SECURE PACIFIC CORPORATION  
8220 NORTH INTERSTATE AVE  
PORTLAND, OR 97217  
CONTACT : JOSH HILLS  
PHONE : 206.702.8352  
JHILLS@SECUREPACIFIC.COM

**FIRE ALARM CONTRACTOR**  
FIRE PROTECTION INC  
17410 ASH WAY, Ste 8  
LYNNWOOD, WA 98037  
CONTACT : DAVID MOW  
PHONE : 425.290.9600  
DAVID@FPISEATTLE.COM

**CODE INFORMATION**

AUTHORITY HAVING JURISDICTION : CITY OF PUYALLUP  
FIRE CODE : INTERNATIONAL FIRE CODE, 2018 EDITION  
BUILDING USE AND OCCUPANCY : (B) - FULLY SPRINKLED  
STANDARDS: 2018 IBC/IFC, 2017 NFPA 70, 2016 NFPA 72, CITY OF PUYALLUP STANDARDS  
CLASSIFICATION OF SUPERVISING STATION : CENTRAL SUPERVISING STATION  
REMOTE SUPERVISING STATION : SECURE PACIFIC, EVERETT WA  
PRIME FIRE ALARM CONTRACTOR : FIRE PROTECTION INC  
PARCEL NUMBERS : 0419034039

**INSTALLATION NOTES**

- ALL WORK SHALL BE IN ACCORDANCE WITH NFPA STANDARDS AND ALL LOCAL ADOPTED CODES.
- ALL CIRCUITS MUST BE TESTED FOR OPENS, CONTINUITY, SHORTS, AND GROUNDS.
- INSTRUCTIONS FOR THE OPERATING, TESTING AND MAINTENANCE OF THE SYSTEM, ALONG WITH RECORD DRAWINGS OTHERWISE REFERRED TO AS ("AS-BUILT") AND EQUIPMENT SPECIFICATIONS SHALL BE PROVIDED TO THE OWNER ONCE THE FIRE ALARM SYSTEM HAS BEEN ACCEPTED BY THE AHJ.
- ALL SYSTEMS AND DEVICES SHALL BE INSTALLED AND TESTED PER THE MANUFACTURES LISTING AND THE AUTHORITY HAVING JURISDICTION (NFPA72 10.14.2.1).
- THE SYSTEM WILL BE 100% PRE-TESTED, AN NFPA 72 COMPLETION FORM WILL BE FILLED OUT AND PROVIDED TO THE AHJ AND THE ELECTRICAL PERMITS MUST BE SIGNED OFF PRIOR TO THE FIRE FINAL INSPECTION.
- THE CELLULAR COMMUNICATOR REQUIRES A DEDICATED 120VAC 20AMP CIRCUIT. A NOTICE PLACED IN THE FACP SHALL DIRECT PERSONNEL TO THE LOCATION OF THE ELECTRICAL PANEL THAT IS SUPPLYING DEDICATED POWER TO THE SYSTEM (NFPA72, SECTION 10.5.5.1). THE DEDICATED CIRCUIT BREAKER THAT SERVES THE FIRE ALARM SYSTEM SHALL BE LABELED AND SECURED AGAINST TAMPERING WITH A RED BREAKER LOCKOUT (NFPA72, SECTION 10.5.5.2).

**DEVICE INSTALLATION REQUIREMENTS**

