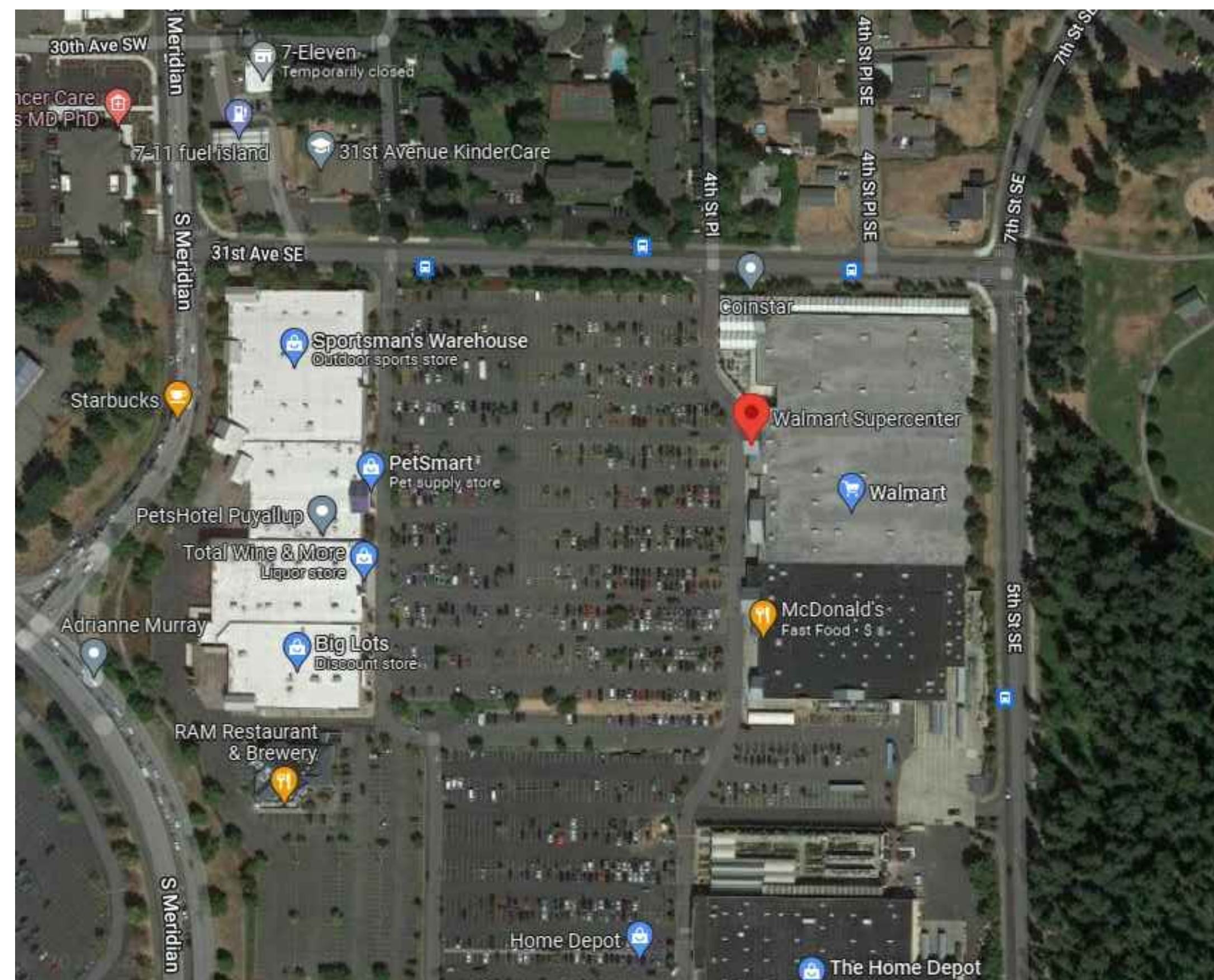


Approval of submitted plans is not an approval of omissions or oversight by this office or noncompliance with any applicable regulations of local government. The contractor is responsible for making sure that the building complies with all applicable building codes and regulations of the local government.

See Permit Conditions

FACILITY # 2403
FIRE ALARM PLANS
SPL PICKUP EXP



SITE MAP

310 31ST AVENUE SE
PUYALLUP, WA 98374

<u>NFPA STANDARDS :</u>	<u>EDITION:</u>
NFPA 72	2016
<u>OTHER STANDARDS :</u>	
INTERNATIONAL BUILDING CODE WITH LOCAL AMENDMENTS	2018
INTERNATIONAL FIRE CODE WITH LOCAL AMENDMENTS	2018

BUILDING DEPARTMENT:
CITY OF PUYALLUP
333 S. MERIDIAN
PUYALLUP, WA 98371
253-841-4321

EFPO	ELECTRONIC FIRE PROTECTION COVER SHEET
EFPI	ELECTRONIC FIRE PROTECTION PLAN
EFPI	ELECTRONIC FIRE PROTECTION RISER, DETAILS, & CALCS.

PROJECT ENGINEER	RICKERT HENRIKSEN
PROJECT DESIGNER	HIMANSHU BHARTIYA
PHONE NUMBER	916-368-4468
PROJECT DESIGNER EMAIL ADDRESS	HIMANSHU@SACENG.COM

ASSIGNED WALMART SECURITY MANAGER	BEN CHILD
SECURITY MANAGER PHONE NUMBER	479-899-4321
SECURITY MANAGER EMAIL ADDRESS	DAVID.CHILD@WALMART.COM

ASSIGNED WALMART SECURITY ENGINEER	LISA LESLIE
SECURITY ENGINEER PHONE NUMBER	479-360-3959
SECURITY ENGINEER EMAIL ADDRESS	LISA.LESLIE@WALMART.COM

ASSIGNED WALMART ALARM COORDINATOR	DANIEL VANHECKE
ALARM COORDINATOR PHONE NUMBER	479-277-2270
ALARM COORDINATOR EMAIL ADDRESS	DANIEL.VANHECKE@WALMART.COM

THIS DRAWING WAS PREPARED FOR
USE ON A SPECIFIC SITE AT:
PLAYALLUP, WA
CONTEMPORANEOUSLY WITH ITS ISSUE
DATE ON **09/06/2021** AND IT IS NOT
SUITABLE FOR USE ON A DIFFERENT
PROJECT SITE OR AT A LATER TIME. USE
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LICENSED ARCHITECTS AND ENGINEERS.
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THE LAW.

**SACRAMENTO
ENGINEERING
CONSULTANTS**

10655 Old Placerville Road
Sacramento, CA 95827-2503
Phone: (916) 368-4468
www.saceng.com

**REGISTERED IN
ALL 50 STATES**

Job No. **222403**

Walmart*

PUYALLUP, WA
310 31ST AVENUE SE, PUYALLUP, WA 98374
STORE NO: 2403 - 278

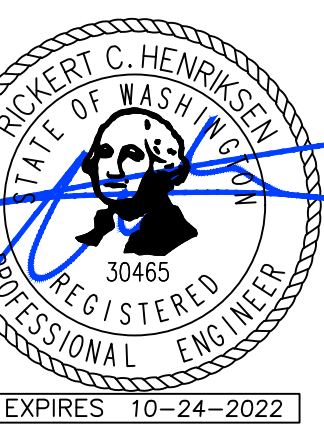
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CHECKED BY:	HB
DRAWN BY:	JK
PHOTO CYCLE:	
DOCUMENT DATE:	042522

PO BOX 310
T AVENUE SE
TALLUP, WA 98374

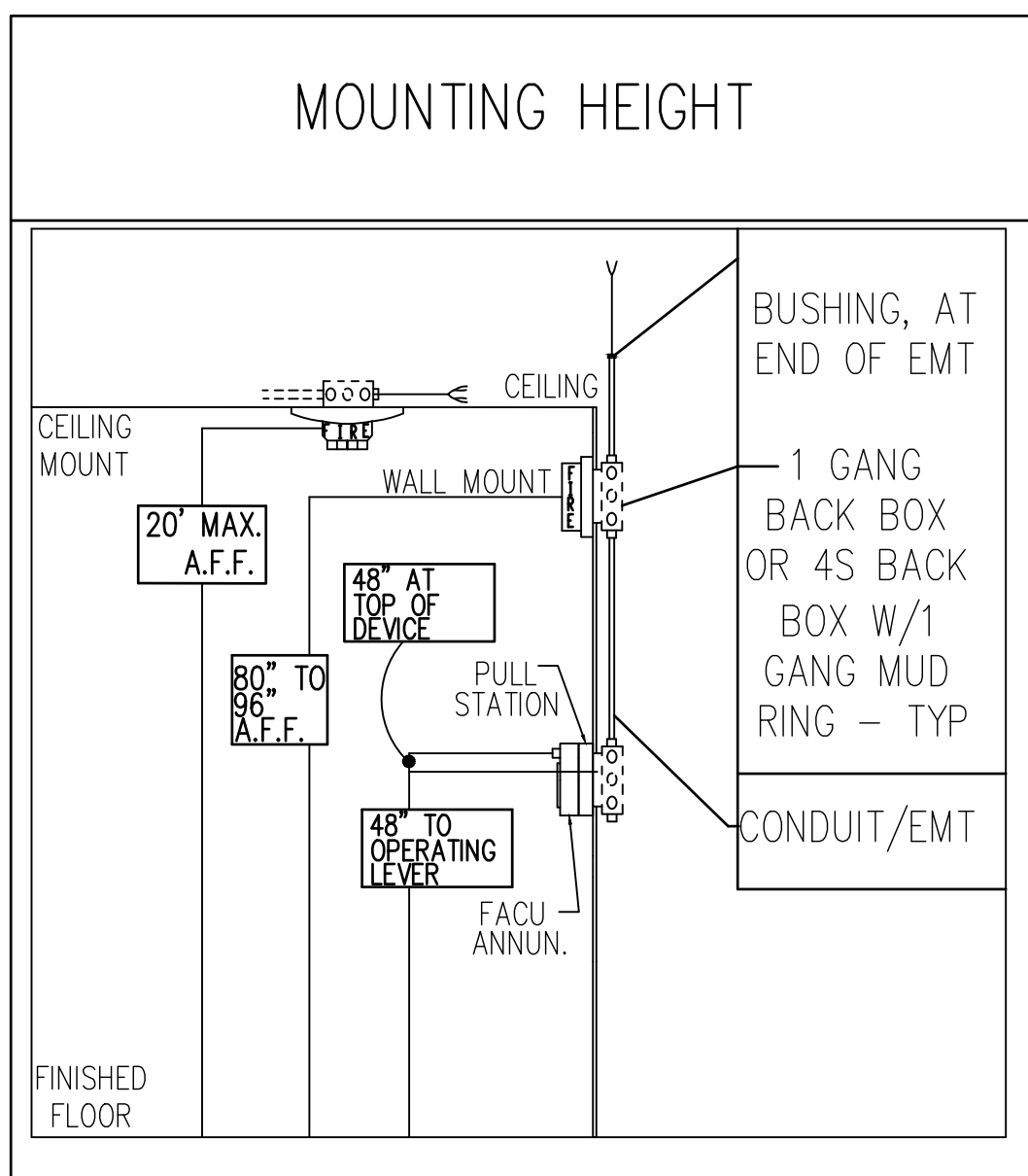
ACTOR:
GE MOBERLY LANE,
NVILLE, AR 72712
LT
9TELAID.COM
76-8380



EXPIRES 10-24-2022

ELECTRONIC
FIRE
PROTECTION
COVER
SHEET

HEET:
FFPO



- FIRE ALARM SCOPE OF WORK**
- 1) INSTALL (5) NEW SMOKE DETECTORS AND (1) NEW RELAY MODULE IN PICKUP AREA AND CONNECT TO EXISTING POWER SUPPLY AS INDICATED.
 - 2) INSTALL (1) NEW HORN STROBE AND (2) NEW STROBES IN THE NEW PICKUP STORAGE AREA AS INDICATED.
 - 3) INSTALL (1) NEW WALL MOUNT WEATHERPROOF HORN STROBE IN THE NEW PICKUP COOLER AREA AS INDICATED.
 - 4) INSTALL AND MONITOR (1) NEW PULL STATION AT EXIT AS INDICATED.
 - 5) INSTALL AND MONITOR (1) NEW DUCT SMOKE DETECTOR AND REMOTE TEST SWITCH AS SHOWN.
 - 6) INSTALL NEW (1) NEW NAC POWER SUPPLY AND PROVIDE POWER SUPERVISION.
 - 7) CONNECT NEW NOTIFICATION DEVICES TO NEW CIRCUIT ON NEW POWER SUPPLY.
 - 8) MAINTAIN CIRCUIT CONTINUITY WHEN INSTALLING NOTIFICATION AND INITIATION DEVICES.
 - 9) FIRE ALARM CONTRACTOR TO MAKE FINAL CX CONNECTIONS TO THE FIRE ALARM.
 - 10) MAINTAIN ALARM SYSTEM DURING REMODEL.

CEILING HEIGHT NOTE

CEILING HEIGHT IS 20'-0" IN SALES AND RECEIVING AREAS, AND 10'-0" IN OFFICE AND T.I. AREAS

OCCUPANCY - M

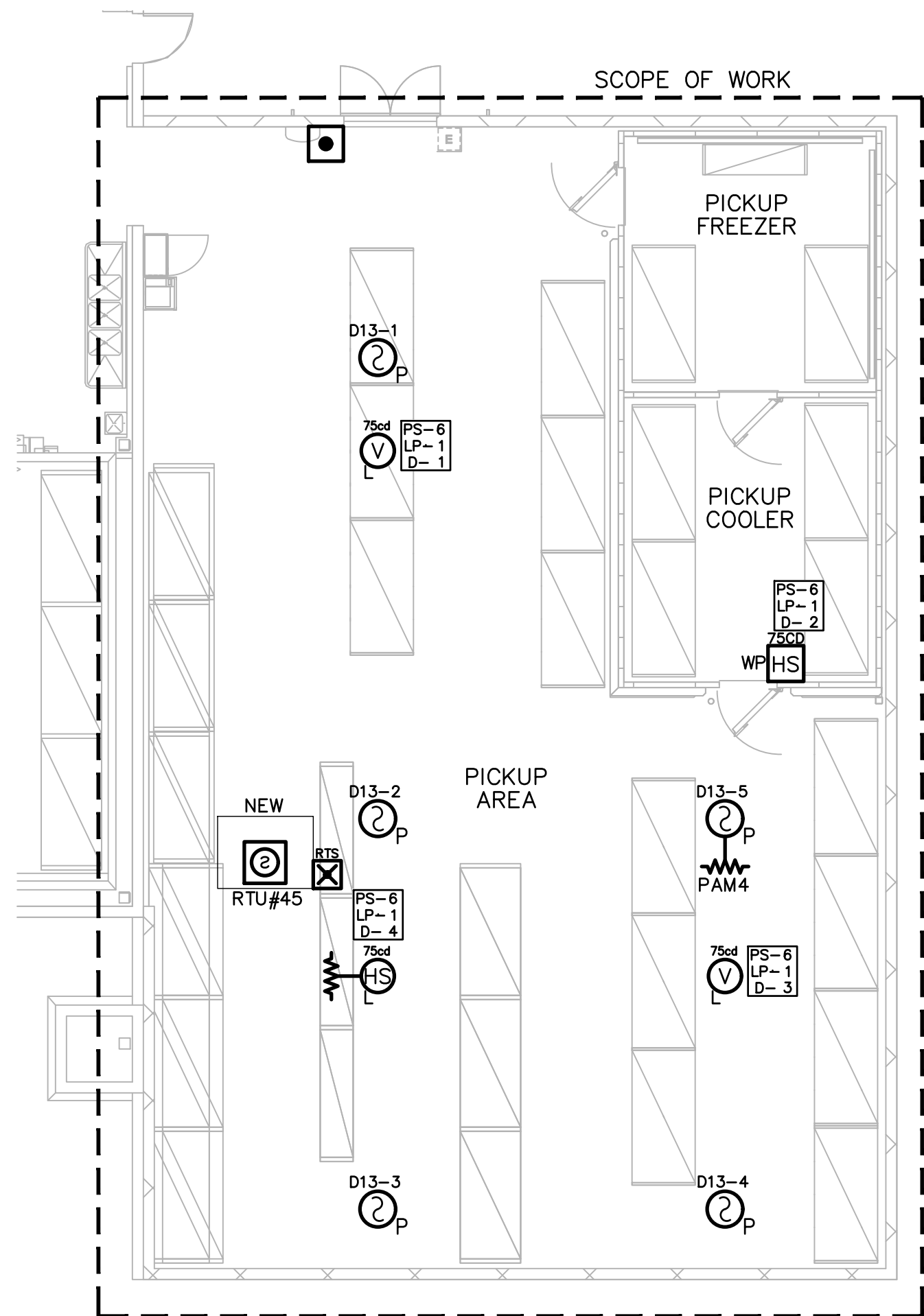
- EXISTING FIRE ALARM INITIATION**
- THE BUILDING IS PROTECTED BY AN EXISTING AUTOMATIC FIRE SPRINKLER SYSTEM. THE EXISTING FIRE ALARM CONSISTS OF THE FOLLOWING:
- 1) SUPERVISE ALL VALVES CONTROLLING THE SPRINKLER SYSTEM.
 - 2) MONITOR EXISTING SMOKE DETECTORS TO PROTECT THE CPU ("FACP") & POWER SUPPLIES AS SHOWN
 - 3) MONITOR EXISTING AUTOMATIC EXTINGUISHING SYSTEMS (ANSUL, ETC.) TO INITIATE AN "ALARM" CONDITION.
 - 4) MONITOR EXISTING DUCT SMOKE DETECTORS FOR ALL AC UNITS GREATER THAN 2000 CFM.
 - 5) MONITOR EXISTING PULL STATIONS AT ALL EXITS

THE ALARM INSTALLER IS RESPONSIBLE FOR ANY ASSOCIATED CONDUIT TO COMPLETE THE INSTALLATION. THIS WILL INCLUDE BUT NOT LIMITED TO WALL PENETRATION SLEEVES, BACK BOXES FOR AUDIO VISUALS, KEYPAD BOXES AND STUBS, WATER FLOW AND TAMPER DETECTOR BOXES AND STUBS.

FIRE ALARM SYMBOLS LEGEND			
SYMBOL	QTY	DESCRIPTION	MAKE/MODEL
FACP	EXISTING	FIRE ALARM CONTROL PANEL	BOSCH D94120V4
FACU	EXISTING	FIRE ALARM CONTROL ANNUNCIATOR	BOSCH D1256RB
FAA	EXISTING	FIRE ALARM ANNUNCIATOR	BOSCH D1257RB
NAC	1 NEW	NOTIFICATION POWER SUPPLY	ALTRONIX AL1002ULADA
APS	EXISTING	AUXILIARY POWER SUPPLY	ALTRONIX AL400ULPS
PS	5 NEW	SMOKE DETECTOR ADDRESSABLE	BOSCH F220-P HEAD WITH BOSCH F220-B6PS PORT BASE
SC	EXISTING	COOKING HOOD SUPPRESSION SYSTEM	(POINT OF CONNECTION ONLY)
SD	1 NEW	DUCT SMOKE DETECTOR	SYSTEM SENSOR D4120. PROVIDED BY MECH DIV. INSTALLED BY ELECTRICAL DIV. (POINT OF CONNECTION ONLY)
RTS	1 NEW	REMOTE TEST SWITCH	SYSTEM SENSOR RTS151KEY.
PM	5 NEW	POPIT MODULE	BOSCH D9127U
SD	EXISTING	SMOKE DETECTOR	BOSCH D273THE
MS	1 NEW	MANUAL PULL STATION	BOSCH FM-100SATK
WFI	EXISTING	WATER FLOW INDICATOR SWITCH	POTTER VSR-F(PROVIDED BY FIRE SPRINKLER DIV)
STS	EXISTING	SUPERVISORY TAMPER SWITCH	POTTER PCVS-1(PROVIDED BY FIRE SPRINKLER DIV)
SM	EXISTING	CEILING MOUNT STROBE MULTI CANDELA	SYSTEM SENSOR SCR
HS	EXISTING	CEILING MOUNT HORN STROBE MULTI CANDELA	SYSTEM SENSOR PC2R
HSWP	1 NEW	WEATHERPROOF WALL MOUNT HORN/STROBE	SYSTEM SENSOR P2RK
HS	1 NEW	CEILING MOUNT HORN STROBE MULTI CANDELA, L-SERIES	SYSTEM SENSOR SCRL
VL	2 NEW	CEILING MOUNT STROBE MULTI CANDELA, L-SERIES	SYSTEM SENSOR PC2RL
PSR	1 NEW	POWER SUPERVISION RELAY	PAM-4
ELR		END OF LINE RESISTOR	PER MANUFACTURER
N.O.		NORMALLY OPEN	
WP		WEATHERPROOF	

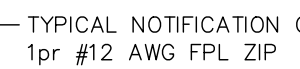
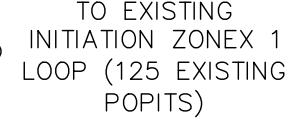
City of Puyallup
Development & Permitting Services
ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic





SCOPE OF WORK



SCOPE OF WORK

SCOPE OF WORK

SCOPE OF WORK

23.205	AH
12.795	AH

WIRE LEGEND

PLENUM RATED CABLE FPLP SHALL BE UTILIZED IN PLENUM RATED CEILING AREAS ONLY



ALL FIRE ALARM SYSTEM CIRCUIT WIRING MUST ANNUNCIATE A TROUBLE SIGNAL DURING OPEN AND GROUND FAULT CONDITIONS. ADDITIONALLY ALL OUTPUT CIRCUITS (HORNS/STROBES) ARE REQUIRED TO ANNUNCIATE A TROUBLE SIGNAL DURING A WIRE TO WIRE SHORT CONDITION. THE FIRE ALARM SYSTEM WILL BE TESTED BY THE OWNER'S REPRESENTATIVES TO THE CRITERIA OF NFPA 72.

- DIRECT FIRE ALARM RELATED (ONLY) COMPLIANCE ISSUES TO:
SACRAMENTO ENGINEERING CONSULTANTS
10555 OLD PLACERVILLE RD
SACRAMENTO, CA 95827
PHONE: 916-368-4468
FAX: 916-368-4490
EMAIL: rh@saceng.com

**SACRAMENTO
ENGINEERING
CONSULTANTS**

1055 Old Phoenix Road
Sacramento, CA 95827-2503
Phone: (916) 306-4468
www.seacorp.com

**REGISTERED IN
ALL 50 STATES**

Job No. **222403**

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CHECKED BY:	HB
DRAWN BY:	JK
PROTO CYCLE:	
DOCUMENT DATE:	042522

CONTRACTOR:
TELAID
22 SE MOBERLY LANE,
ANTONVILLE, AR 72712
HOLT
DLT@TELAID.COM
9-276-8380

EXPIRES 10-24-2022
Date Signed: July 25, 2022

SHEET:
EFP2

SHEET:
EFP2