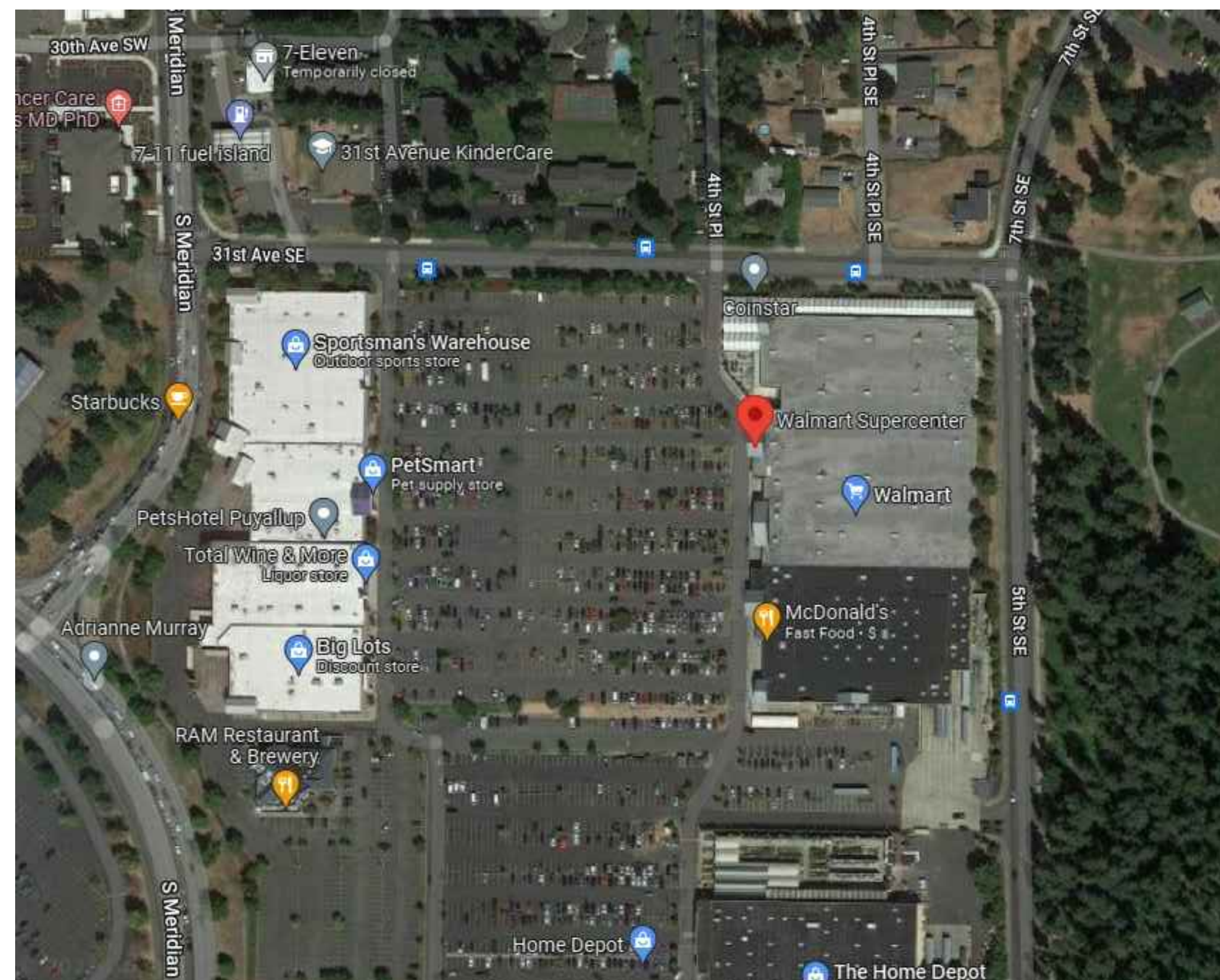


FACILITY # 2403  
FIRE ALARM PLANS  
SPL PICKUP EXP



## FACILITY ADDRESS

310 31ST AVENUE SE  
PUYALLUP, WA 98374

## APPLICABLE CODES

<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

## LOCAL CONTACTS

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

## SHEET INDEX

EFP0	ELECTRONIC FIRE PROTECTION COVER SHEET
EFP1	ELECTRONIC FIRE PROTECTION PLAN
EFP2	ELECTRONIC FIRE PROTECTION RISER, DETAILS, & CALCS.

## ENGINEER CONSULTANT

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PROJECT DESIGNER	HIMANSHU BHARTIYA
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PROJECT DESIGNER EMAIL ADDRESS	HIMANSHU@SACENG.COM

SECURITY TECHNOLOGY  
SECURITY MANAGER

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SECURITY MANAGER EMAIL ADDRESS	DAVID.CHILD@WALMART.COM

WALMART SECURITY ENGINEER

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SECURITY ENGINEER EMAIL ADDRESS	LISA.LESLIE@WALMART.COM

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

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ROTO CYCLE:	
DOCUMENT DATE:	04252

STORE ADDRESS: 310  
1ST AVENUE SE  
DUYALLUP, WA 98374

TRACTOR:  
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SE MOBERLY LANE,  
ONVILLE, AR 72712  
HOLT  
TOTELAID.COM  
276-8380



EXPIRES 10-24-2022

ELECTRONIC  
FIRE  
PROTECTION  
COVER  
SHEET

HEET:  
EFP0



Diagram illustrating the mounting height for a pull station. The diagram shows a vertical wall with a pull station and a 48-inch operating lever. The pull station is mounted at a height of 48 inches from the top of the device to the top of the lever. The operating lever is mounted at a height of 48 inches from the finished floor to the top of the lever. The pull station is also labeled "PULL STATION" and "FACU ANNUN.". The wall is labeled "WALL MOUNT" and "CEILING". The ceiling is labeled "CEILING MOUNT" and "BUSHING, AT END OF EMT". The diagram also shows a "1 GANG BACK BOX OR 4S BACK BOX W/1 GANG MUD RING - TYP" and "CONDUIT/EMT". The finished floor is labeled "FINISHED FLOOR".

## 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 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

- PS-X - POWER SUPPLY ASSIGNED TO ASSOCIATED CIRCUITS.
- LP-X - LOOP ASSIGNED TO ASSOCIATED POWER SUPPLY.
- D-X - DEVICE NUMBER ASSIGNED TO ASSOCIATED LOOP.

ALL NAC CIRCUITS SHALL BE 12 AWG. ALL OTHER FIRE ALARM WIRE SHALL BE 18 AWG.

**STIPULATION FOR REUSE**

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**SUL TANTS**

**SACRAMENTO  
ENGINEERING  
CONSULTANTS**

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ALL 50 STATES**

Job No. **222403**

**Walmart\***  
**PUYALLUP, WA**  
310 31ST AVENUE SE, PUYALLUP, WA 98374  
STORE NO: 2403 - 278  
JOB NUMBER: WALP0402 | PROTO: 192 GROCERY E

[illegible]

STORE ADDRESS: 310  
31ST AVENUE SE  
PUYALLUP, WA 98374

SHEET:  
EFP1



THE BUILDING HAS AN EXISTING NOTIFICATION SYSTEM  
IN COMMON & PUBLIC AREAS. EXISTING DEVICES  
SHOWN ARE NEW NAC CIRCUITS.



