

City of Puyallup

Engineering Division 333 S. Meridian, Puyallup, WA 98371 (253) 864-4165

www.cityofpuyallup.org

Comment Notice

Permit Application # PRCCP20220092

The City has completed the review of the above-mentioned permit submittal. Below please find the permit submittal review comments from your review team. Should you have any questions regarding the review comments, please contact the plan reviewer associated with the comment listed below.

Engineering Civil Review (Reviewed By: Jamie Carter, (253)435-3616, JCarter@puyallupwa.gov)

- Pre-Application and Preliminary Site Plan review notes request a new street light on 4th St NW. Street lighting plan not found. Submit a separate street lighting plan for review.
- ◆ Include City of Puyallup fire official approval block on pertinent sheets.
- ◆ Notes 10 and 18 seem to conflict. Clarify what is to remain. Civil Plans 300 Building, Sheet C2.1
- ◆ Power pole not found. Change keynote. Civil Plans 300 Building, Sheet C2.1
- Detail not found. Civil Plans 300 Building, Sheet C2.1
- Note says protect, but utility line removal symbol is shown. Manhole not found on plan. Civil Plans 300 Building, Sheet C2.1
- Remove keynote. Civil Plans 300 Building, Sheet C2.1
- Correct typo as indicated. Civil Plans 300 Building. Sheet C2.1
- ◆ Insert Key Note 14 or clarify intent for pole. Civil Plans 300 Building, Sheet C2.1
- ◆ Is the extruded curb to surround the entire planter? Civil Plans 300 Building, Sheet C3.0
- Detail 1 on C4.2 shows Contech Stormfilter. Civil Plans 300 Building, Sheet C4.0
- ◆ Key Note misplaced. Civil Plans 300 Building, Sheet C4.0
- ◆ Clean outs 1 and 5 not found. Show clean outs or renumber. Civil Plans 300 Building, Sheet C4.0
- Utility boxes in curb ramps are problematic. Explore feasibility of moving this box out of proposed ramp. Civil Plans 300 Building, Sheet C4.0
- City of Puyallup design standards section 302.2 state that the DDCVA shall be placed 3 feet downstream from the meter. Civil Plans 300 Building, Sheet C5.0
- Is this the location for the power transformer? Symbol not found in legend. Clarify how installation of transformer and bollards will work within the ramp. Show bollards. Civil Plan 300 Building, Sheet C5.0
- Connection shown is incorrect. Either connect to 6 inch farther north or 8 inch on west side of 4th St NW. Water department prefers a connection to the looped 8 inch main. Civil Plans 300 Building, Sheet C5.0

Engineering Traffic Review (Reviewed By: Bryan Roberts, (253)841-5542, broberts@PuyallupWA.gov)

- Traffic Engineering has not completed a full review of this permit. The following "high level" items need to be addressed prior to full review:
- Missing streetlight design along 4th St NW.
- No striping plan provided for 4th St NW. Need to use thermoplastic pavement markings and City standard details
- Need to Verify with City inspector (Jason Little) that the correct curb/gutter/sidewalk replacements are being proposed.



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- Half-street paving not showing transition area past centerline. Need to provide standard detail 01.01.19
- Provide details of the proposed 4th St NW gate
- ROW dedication at signal when the City installs a 35ft radius here, we need enough ROW to fit 8ft walk behind curb.

Fire Review (Reviewed By: David Drake, (253)864-4171, DDrake@PuyallupWA.gov)

- 1. Fire Hydrant NW 237 install Stortz fitting.
- 2. Comply with 2018 IFC Section 312 Vehicle Impact Protection, existing site conditions do not meet code.
- 3. Provide Fire Lane designation with painted / stenciled curb, at both entry's and around building. Show on site plan.
- 4. All areas around building except designated parking spaces shall be signed with Fire Lane No Parking signs along with painted curb. Show on site plan.

Planning Review (Reviewed By: Chris Beale, (253)841-5418, CBeale@PuyallupWA.gov)

- Omit tree from this island conflicts with water lines and fire utilities [landscape plan sheet L1.0]
- New internal landscape islands must be 15' wide throughout and must include 1 large shade tree, per Type IV design standards [landscape plan sheet L1.0]
- New internal landscape islands must be 15' wide throughout and must include 1 large shade tree, per Type IV design standards [landscape plan sheet L1.0]

Public Works Collection Review (Reviewed By: Josh Grbich, (253)841-5560, JGrbich@PuyallupWA.gov)

- The curb line CB would be the preferred discharge location of this storm pipe. Increase the diameter to 12" to meet CoP standard. [2022-01-19 Civil Plans 300 Building Larson Automotive Group pg10]
- Replace existing CB horizontal grate with herringbone grate. [2022-01-19 Civil Plans 300 Building Larson Automotive Group pg10]
- This area is the low point for the parcel, currently the broken extruded curb allows storm run off to flow through landscaping and across the sidewalk. Inadequate stormwater collection and discharge should be addressed in this area. [2022-01-19 Civil Plans 300 Building Larson Automotive Group pg10]
- A future stormwater CIP project is currently in design and staff should be consulted about where/what discharge from this site might impact plans. Contact Paul and/or Ryan, CoP engineering. [2022-01-19 Civil Plans 300 Building Larson Automotive Group pg10]
- The sanitary lateral was TV'd, from the driveway CO in a metal casting, and found to continue west and is tapped on 4th St NW. It does not turn to the south and travel along the back of the sidewalk. [2022-01-19 Civil Plans 300 Building Larson Automotive Group pg13]
- This CO was found to be part of the storm system and should be addressed, with any connection to the city system removed if not needed. [2022-01-19 Civil Plans 300 Building Larson Automotive Group pg13]

Public Works Streets Review (Reviewed By: Scott Hill, (253)841-5409, Shill@puyallupwa.gov)

Public Works Water Review (Reviewed By: Brian Johnson, (253)841-5442, Brian J@PuyallupWA.gov)



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- 2022-01-19 Civil Plans 300 Building Larson Automotive Group Sheet C5.0: This fire hydrant is at the end of a dead-end 6-inch water main run. The maximum possible flow from that hydrant meeting current City standards is 880 GPM. It will take a hydraulic model to see if this water line can support the addition of a fire line. Please note that there is a looped 8" D.I. water main on the west side of 4th St NW that might be a better water source for the proposed fire line tap.
- 2022-01-19 Civil Plans 300 Building Larson Automotive Group Sheet C5.0: The Water Division records indicate that the existing dead-end 6-inch water main travels south from River Road and ends at the fire hydrant. If you are not going to tap the fire line from the looped 8" D.I. water main on the west side of 4th St NW, then you will need to move the wet tap north of the fire hydrant.
- 2022-01-19 Civil Plans 300 Building Larson Automotive Group Sheet C5.0: The FDC shall be placed 10' minimum and 15' maximum from hydrant.
- 2022-01-19 Civil Plans 300 Building Larson Automotive Group Sheet C5.0: The commercial water meter needs to be protected by a DCVA. Presently only the irrigation teed behind the meter has the required DCVA. Reconfigure plumbing for new DCVA. Add City Standard detail 03.04.01 to the plan set.
- 2022-01-19 Civil Plans 300 Building Larson Automotive Group Sheet C5.01: No trees within 10' of a water main or fire line. Create 3' planting clear zone around fire hydrant, FDC riser, water meter, and DCVA.

To resubmit, you must address all comments and complete the <u>resubmittal form</u>. Please note, partial resubmittals will be deemed incomplete and returned.

If you need assistance with resubmitting your corrections, please contact the Permit Center.

Sincerely,
City of Puyallup Permit Center
(253) 864-4165 option 1
permitcenter@puyallupwa.gov