

29 April 2025

Mark Higginson Civil Engineer City of Puyallup 333 S. Meridian Puyallup, WA 98371

RE: MCD Puyallup – Engineering Civil Review

Atwell Proposal Number: 24006004

Dear Mark Higginson,

This letter is in response to your review of the MCD Puyallup project. The plans have been revised per the comments in your letter dated 18 April 2025. Below is a list of each comment with our responses in bold.

# Sheet TP-01

1. Coordinate Rim El w/ Sheet TD-01.

Updated rim to match TD-01. Elevation set to 72.00.

2. Typo. Duplicate 10.

Removed.

## Sheet TD-01

3. Verify-2" FM? Coordinate w/ Sheet PT-01.

Revised callout to be 2" FM.

4. Verify-8" PVC.

Revised callout to be 8" PVC.

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5. Per Prior Comment-Add City Standard Detail 02.03.02.

Detail added.

### Sheet SP-01

6. Per prior comment-add "Option 1".

Added "Option 1" to Permeable ballast callout on permeable concrete section.

7. Per prior comment-remove this language.

Removed extra subgrade note on permeable concrete section.

#### Sheet GD-01

8. Provide impermeable check dams along sloped sidewalk per Ecology (ref. Figure V5.3). Add detail to plan set.

Added callout to SP-01 sheet and detail has been added to DT-05.

9. Staging pad shall slope away from the trash enclosure per Standards 208(6).

Trench drain has been added to capture runoff that would run into the trash enclosure as discussed on 04/29.

## Sheet CU-01

10. Use solid fitting.

Updated coupling callout to be PVC.

11. Callout pipe run info mat'l (DI)/slope/length.

Understood. Pipe run info has been added to all sewer and storm pipes.

12. Add note: "10' (min), 15' (max) to Hydrant".

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#### Added note to FDC callout.

13. Per prior comment-callout FDC pipe info.

FDC pipe material and length called out.

14. Revise-2" poly.

Updated.

15. Add: "(w/ Downturned Ell)".

Added downturned elbow to callout of SS YD 1.

16. Add "and vent" to grease trap callout.

Added.

17. Change trash enclosure SS connection from wye to tee.

Updated connection to use a tee.

18. This irrigation will not fit. The fire vault is typically off set to one side so that the FDC swing check fits in the vault.

Understood. Irrigation service relocated to planter south of the building.

19. 10' of seperation between water and sewer (sleeve or CDF)?

Understood. Sewer service has been realigned to meet standards as much as possible. Sewer is within 10' but has 1.5' vertical clearance. Per discussion on 04/29, no further protection required.

20. Do we call out abandoning existing service between north hydrant & existing GI?



# See EC-01 for callouts about abandoning/removing/relocating all existing water & sewer services onsite.

Please call or email me with any concerns at 425-250-7252 or jkoepfgen@atwell.com	m.
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Sincerely,

Jon Koepfgen, PE Senior Project Manager

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