



January 29, 2024
Electronic Submittal

Permit Center
City of Puyallup
333 South Meridian, 2nd Floor
Puyallup, WA 98371

RE: Building Permit Application Resubmittal
ARCO ampm – Puyallup
1402 South Meridian, Puyallup, Puyallup, Washington 98371
Permit No. PRRWF20231581
Our Job No. 21730

We have revised the plans and technical documents for the above-referenced project in accordance with your comment letter dated December 5, 2023. Enclosed are the following documents for your review and approval:

1. One (1) copy of the revised Retaining Wall Plans, dated January 29, 2024
2. One (1) copy of the revised Structural Calculations, dated January 25, 2024
3. One (1) copy of the Geotechnical Engineering Report, dated May, 6, 2022

Building Review - Brian Snowden - (253)435-3618 - BSnowden@puyallupwa.gov

- *Please provide the referenced Geotechnical Engineering Report [RETAINING WALL - Specs]*

Response: The Geotechnical Engineering Report has been included within this submittal.

- *Please verify the TW and BW elevations. With the current numbers, the total height at this section would be 4.6', but it's noted as 1.5' [STRUCTURAL CALCS, page 2 of 10].*

Response: All TW and BW elevations have been verified and revised accordingly. Additionally, the structural calculations for the maximum wall height have also been revised, refer to the Structural Calculations.

Engineering Review Yianni Charitou (253)435-3612 YCharitou@PuyallupWA.gov

- *Depict and label the proposed roof drain as depicted on civil plan C5.1 that runs parallel to the retaining wall. Depict and label the connection of the roof drain pipe to the on-site stormwater mitigation system. Include the conveyance pipe material, diameter, slope, and cover. [Site Plan, sheet C3.0]*

Response: The roof drain has been added to the Retaining Wall Site Plan, see Sheet RW1.0. All components of the roof drain systems have been labeled and added to the plan.

- *Include site address (1402 S MERIDIAN) and tax parcel number (7730000281) on the site plan. [Site Plan, Sheet C3.0]*

Response: The site address has been revised and the tax parcel number has been added to the title block.

- *Include the Block Wall detail from civil plans sheet C4.2 depicting block wall, perforated drain pipe, and storm pipe casing on this page. Address any discrepancies between the Block Wall detail and the Section detail depicted below. [Structural Plans, Sheet RWS0.1]*

Response: Refer to the newly added Sheet RW2.0, which now includes the block wall details from the civil plans. Additionally, all discrepancies between the wall cross sections on Sheet RW2.0 and the block wall detail on Sheet RWS0.1 has been revised.

- *Depict and label the proposed roof drain and landscape swale located behind the retaining wall on all details. Label separation from wall and other pipes. [Structural Plans, Sheet RWS0.1]*

Response: Refer to Detail A-A for roof drain location and Detail B-B for pipe separation. Since the swale only runs along the south side of the car wash only detail A-A and B-B show the location of the swale. Since the block wall detail on sheet RWS0.1 is a “catch-all” detail for the block wall the detail has been revised to show both finish grade conditions above the wall, swale, and no swale.

Engineering Civil - Review - Anthony Hulse (253)841-5553 AHulse@PuyallupWA.gov

- *Provide pipe slope, diameter and material. [retaining wall specs, pg 1]*

Response: Since the pipe conditions differ from cross section to cross section the callouts have been revised to point to the Civil Plans. As shown on Sheet RW1.0 of the Civil Plans all pipes associated with the retaining wall have been labeled accordingly.

- *Show the retaining wall pipe connecting to the on-site stormwater mitigation system on a separate sheet with all other proposed water/sewer/stormwater existing and proposed utilities. Show any potential utility conflicts. Be sure to include the conveyance pipe material, diameter, slope and cover. Note: all city allowed pipe types required 3' of cover unless using ductile iron. [site plan, pg 1]*

Response: The footing drain for the retaining wall has been added to Sheet RW1.0. All components of the footing drain have been labeled and added to the plans. Please refer to the stormwater structure table for depth of the footing drains. A utility crossing table has also been added to the plans.

- *Show the proposed stormwater detention system. [site plan, pg 1]*

Response: The detention vault has been added to the Retaining Wall Site Plan, see Sheet RW1.0.

- *Remove development engineering approval block, this stamp is reserved for civil construction permits. [civils, pg 1]*

Response: The engineering approval block has been removed from the plans.

- *Create a note that reads "This building permit was reviewed solely for the construction of the proposed retaining wall and inherent drainage. No other construction related activities are permitted per this site plan. [site plan, pg 1]"*

Response: Refer to newly added Building Permit Note on Sheet RW1.0.

- *This site plan will be used for construction of the proposed wall, include the wall detail on a separate sheet. [site plan, pg 1]"*

Response: The wall detail can be seen on Sheet RW1.0 and RWS0.1

Condition – Engineering Division

- *Prior to Issuance Building permit PRRWF20231581 cannot be issued until civil permit PRCCP20231423 is issued first. [Yianni Charitou @ 12/04/2023 2:55 PM]"*

Response: This comment is acknowledged.

We believe that the above responses, together with the enclosed revised plans and technical documents, address all of the comments in your letter dated December 5, 2023. Please review and approve the enclosed at your earliest convenience. If you have questions or need additional information, please do not hesitate to contact me at this office. Thank you.

Sincerely,



Isaac Anzlover
Project Planner

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Enc: As Noted