

January 12, 2024
Electronic Submittal

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

RE: Clear, Fill and Grade Permit Application Resubmittal
ARCO ampm – Puyallup
1402 South Meridian, Puyallup, WA, Puyallup, Washington 98371
Permit No. PRGR20231482
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 12, 2023. Enclosed are the following documents for your review and approval:

1. Clear and Grading Engineering Plans, dated January 12, 2024
2. Dewater Plan prepared by Bender LLC, dated November 20, 2023
3. Clear and Grading Stormwater Report, dated January 12, 2024

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

- o *Remove all information irrelevant to clearing, filling and grading on the plans. Revise sheet index accordingly. [cfg, sheet C1.0]*

Response: All other sheets have been removed from the plans. Refer to revised sheet index.

- o *Apply for a separate demolition permit to demolish the existing building. [civils, sheet C2.0]*

Response: Acknowledged.

- o *Remove sheets C3.0-C8.3 from the clear, fill and grade plan set. Keep sheets 36 and 37, remove landscaping sheets. [cfg, sheet C3.0]*

Response: Sheet C3.0 – C8.3 and the Landscape plans have been removed from the set.

- o *Replace Drainage Plan - North with sheet from clear, fill and grade plan set. [cfg, sheet C3.0]*

Response: The Drainage Plan has been removed from the Plan Set.

- o *What does the !! keynote represent? [cfg, sheet C2.0]*

Response: Please refer to the “Utility Potholing Note” in the bottom left corner of both sheets, EN2.0 and EN 2.1.

- *Remove scope of work within the public right of way, this will captured under the civil permit. [cfg, C2.0]*

Response: Work within the public right-of-way is noted to be completed under the separate civil permit.

- *The block and gravel filter is not appropriate within drive isles. Provide a silt sock detail for those instances. [cfg, sheet C2.1]*

Response: Refer to newly added Callout No. 10 on sheet EN2.1. Catch basin inserts within drive isles shall be installed in accordance with WSDOT Standard Detail I-40.20-00. See detail on sheet EN2.3.

- *Remove the limits of distrurbance within the right of way. This area will be reviewed/approved as part of the civil permit. [cfg, sheet C2.1]*

Response: Work within the public right-of-way is noted to be completed under the separate civil permit.

- *Include a construction sequence. You may use city design standard 501.6 as the basis. [cfg, sheet C2.1]*

Response: The construction sequence from sheet EN2.0 has been added to sheet EN2.1.

- *Provide cross sections for the excavations for the underground storage tanks and stormwater detention system. See design standard 502.1 for more information. [cfg, sheet C2.1]*

Response: Refer to the newly added sheet EN2.2 with the grading cross sections of the excavation for the underground storage tanks and stormwater detention system.

- *Move geotechnical recommendation notes to sheet C2.2. [cfg, sheet C4.2]*

Response: The Geotechnical Recommendations have been added to sheet EN2.3.

- *Provide a revised drainage report for just clearing and grading activities to include sizing for the temporary sediment pond, swale, and rock check dams. [drainage report, pg 1]*

Response: A Clear and Grading Stormwater Report has been included within this submittal.

- *Describe where dewaterinng groundwater will be conveyed [CSWPP, pg 149 of 365]*

Response: Dewatering water will be conveyed to the sanitary sewer.

- *During the next resubmittal, provide the dewatering plan prepared by Bender, LLC. [drainage report, pg 168/365]*

Response: Refer to the enclosed Dewatering Plan within this submittal.

- *During the next submittal, provide the temporary dewatering plan. [cfg, sheet C2.1]*

Response: Refer to the enclosed Dewatering Plan within this submittal.

- *Create a note that stormwater from the temporary sediment trap may not be discharged into the MS4 without prior testing from the on-site CESCL or geotech per the construction stormwater general permit stormwater pollution prevention plan [cfg, sheet C2.1]*

Response: Refer to newly added "Temporary Sediment Trap Discharge Test Note" on sheet EN2.1.

- *Dimension the width of the temporary swale, the 2019 DOE manual requires a minimum 2'. [cfg, sheet C2.2]*

Response: The swale detail on sheet EN 2.3 has been revised.

- *Revise the height of the swale to be 1.5' minimum as required by the 2019 DOE manual. [cfg, sheet C2.2]*

Response: The swale detail on sheet EN 2.3 has been revised.

- *Provide sizing for the temporary swales, and rock check dams. [drainage report, pg 262 of 365]*

Response: Refer to the Engineering Calculations within the SWPPP for the Temporary Swale Calculations. The rock check dams will be installed per BMP C207 of the Stormwater Manual. It is our understanding that this will meet the minimum requirements.

- *Provide the inputs of the WWHM calculation for the Q2 peak volumetric flow rate for the sediment trap. [drainage report, pg 263 of 365]*

Response: Refer to the Engineering Calculations within the SWPPP for the Sediment Trap Calculations.

- *Indicate the slope of the proposed swale. the DOE recommends a minimum of 0.5% and max of 1%. [cfg, sheet C2.1]*

Response: The slope of the temporary swales can be seen on sheet EN2.1.

- *Make a note to amend all disturbed soils per city standard 01.02.08a. [cfg, sheet C2.1]*

Response: Refer to newly added Soil Amendment Note on sheet EN2.1 and newly added detail on sheet EN2.3.

- *Provide additional information as to how dewatering will occur for the excavation of the site. [cfg, sheet C2.1]*

Response: Refer to the enclosed Dewatering Plan within this submittal.

- *During the next submittal, include the dewatering plan as prepared by Bender, LLC. Be sure to show the conveyance/storage of the dewatering method on the clear, fill and grade plans. [CSWPP, pg 18]*

Response: Refer to the enclosed Dewatering Plan within this submittal.

- *Size the temporary swale per BMP C200 of the 2019 DOE manual. [drainage report, pg 261]*

Response: Refer to the Engineering Calculations within the SWPPP for the Temporary Swale Calculations.

- *Keep these existing surveys within the plan set. [cfg, sheet C1.0]*

Response: Acknowledged.

- *The grading shown on the tesc plan does not match the grading sheet. Will this grading occur during the cfg permit or the civils?[cfg, Sheet C2.1]*

Response: The proposed grading contours have been added to sheet EN2.1. Please note that the contours shown on sheet EN2.1 differ from the Grading Plan. The Civil Grading Plan captures the contours at the finish surface (pavement, curbs, landscaping, etc.). The contours shown on sheet EN2.1 captures just the earthwork associated with this development.

- *Provide an additional sheet for grading the vacant site or show all proposed cut/fill grades and contours on this sheet. [cfg, sheet C2.1]*

Response: The proposed grading contours have been added to sheet EN2.1.

Planning Review - Nabila Comstock- (253)770-3361 - NComstock@PuyallupWA.gov

- *As part of the SEPA determination, the applicant is required to meet the mitigation measures. Please resubmit with the following per the SEPA MDNS mitigation measures:*
 - a. *The Puyallup Tribe has requested a cultural resource survey prior to any ground disturbance. The project location is within a high probability area for impacting cultural resources including multiple known/recorded village sites.*

Response: In progress.

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

- *Remove and dispose of all of the 8 inch concrete pipe to the storm manhole. [CFG, C2.0]*

Response: The 8" storm pipe will be removed during construction. Refer to callout No 28 and 11 on sheet EN2.0.

- *Remove and dispose of type I catch basin and 12 inch CMP pipe to the storm manhole. [CFG, C2.0]*

Response: The catch basin and 12" storm pipe will be removed during construction. Refer to callout No 28 and 11 on sheet EN2.0.

- *Cut and cap existing sanitary lateral at main. [CFG, C2.0]*

Response: Refer to newly added Callout No.33.

Public Works Water Review - Brian Johnson - (253)841-5442 - BrianJ@PuyallupWA.gov

- *CFG,C2.0: Add install brass plug at water main to abandon.*

Response: Callout No. 25 has been revised to include the information above.

Conditions

- *A Performance Bond must be received by the City of Puyallup prior to permit issuance. The Performance Bond shall be 150% of the estimated cost of work in the ROW per the approved cost estimate received prior to plan approval (attached in CityView Portal under Documents & Images section). See <https://www.cityofpuyallup.org/DocumentCenter/View/16622/Performance-Bond-51122-appvd-by-Legal> for more information.*

Response: Acknowledged.

- *Email a signed Inadvertent Discovery Plan to RBUCK@PUYALLUPWA.GOV.*

Response: In progress.

- *Certificate or Insurance/CG2012 must be received prior to issuance.*

Response: Acknowledged.

- *A Clear, Fill and, Grade Bond must be received by the City of Puyallup prior to permit issuance. The amount of the bond shall not be less than the total estimated construction cost of the interim and permanent erosion and sediment control measures per the approved cost estimate received prior to plan approval.*

See <https://www.cityofpuyallup.org/DocumentCenter/View/16621/CFG-Bond-101822-appvd-by-Legal> for more information.

Response: Refer to Figure 12.1 within the Clearing and Grading Stormwater Report.

- *Apply for a separate demolition permit to tear down the existing building.*

Response: Acknowledged.

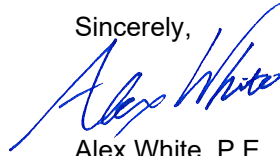
We believe that the above responses, together with the enclosed revised plans and technical documents, address all of the comments in your letter dated December 12, 2023. Please review and approve the enclosed at your earliest convenience. If you have questions or need additional information, please do not hesitate to contact me at this office. Thank you.

Permit Center
City of Puyallup

-6-

January 12, 2024

Sincerely,



Alex White, P.E.
Project Engineer

IA/sdb
21730c.012
Enc: As Noted