

4715 142<sup>nd</sup> Place SW #B, Edmonds, WA 98026  
FurrEngineering@gmail.com

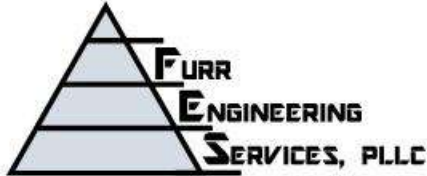
Imad H. Bahbah  
IHB Architects  
21620 84<sup>th</sup> Ave S #200  
Kent, WA 98032

SUBJECT: **CORRECTION LETTER #1**  
PROJECT NAME: 1617 S. Meridian

Dear Mr. Bahbah,

We are resubmitting revised TIR and new Civil Plans for the above referenced project in accordance with the city's Correction Letter comments sent May 17, 2024. **There are several additional comments that require more detail from the survey. We recommend having the survey team return to the site to get a minimum of Storm and Sewer IE's and water main size and location.**

1. Correction 4: Include Figure I-3.5: Flow Chart for determining wetland protection level requirements. Continuous modeling will be necessary to ensure the hydroperiod of the wetland remains unaltered. **Figure included in section 2.1.8 of TIR**
2. Correction 10: Provide a detail for the proposed detention system. **New detention vault modeled based on updated plans received May 24, 2024. New vault sized 116x24x7 and proposed between the columns of the southern half of the parking garage. Detail for the vault cross sections and outlet control structure on sheet C4.0**
3. Correction 11: Provide IE's for the proposed detention system and downstream connection. Will the project have to pump stormwater? **Relevant IE's and elevations included in detail and pump station manhole included in plans. IE of point of connection with municipal storm system extrapolated using GIS data due to inadequate survey.**
4. Correction 14: The post-developed conditions for the map on page 17 state the pervious area is 0.262 acres. Revise accordingly. **WWHM modeling updated with new impervious areas based on updated plans received May 24, 2024**
5. Correction 15: Include a bypass basin for the frontage improvements along 17<sup>th</sup> Ave SE. **Catch basin along 17<sup>th</sup> Ave SE proposed to collect equivalent area of proposed off-site improvements, mitigating the area that would have been bypass.**
6. Correction 16: Revise the impervious areas to match the post-developed conditions per the map/table on page 16 of the stormwater report. **Impervious areas updated based on updated plans received May 24, 2024. Tables in TIR verified consistent with areas used in WWHM modeling.**



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7. Correction 21: Provide additional WWHM modeling showing the wetland hydroperiod remaining unaltered per the DOE's Criteria. **WWHM model of Wetland Input Volumes included in TIR Section 4.4. Results consistent with requirements of Wetland Hydroperiod Protection Method 2**
8. Correction 24: Provide the dimensions of the proposed detention vault. The WWHM calculation determined a 28'x74'x7' vault. **New vault size of 96'X24'X7 calculated. Size and proposed location shown in sheet C4.0**

We believe this will address all of the city's comments pertaining to our contracted work. Please review and approve at your earliest convenience. If you have further questions or concerns, feel free to contact me at my office.

Sincerely,

Dean Furr, P.E  
Principal Owner  
Furr Engineering Services, PLLC  
(206) 890-8291