



INSIGHT ENGINEERING CO.

EXHIBIT # 12-1

April 6, 2018

John Forba, P.E., City Engineering Consultant  
11255 Kirkland Way, Suite 300  
Kirkland, WA 98033  
(425) 827-2014



Re: **Bell Cottages – PFN#: 2017-CU-003**  
IECO No. 17-0860

Dear Mr. Forba,

The project referenced above is revised in response to the review comments dated January 23, 2018. The review comments are numbered on the letter and have been addressed in *italics* as follows:

**Drainage Report/Plans**

3. The TIR does not address Core Requirement #9-Flow Control BMP as required by the 2016 King County Stormwater Design Manual (KCSWDM).

*We are proposing BMP T5-13. See revised Core Requirements included in the TIR.*

4. The frontage improvements (parking area, driveway apron) are not accounted for the developed area summary and hydrology modeling.

*Revised report and plan has accounted the frontage improvements and we have redesigned the vault.*

5. The references “Existing Basin Map” is not included in the report as stated. In addition, it would be very helpful if a “Proposed Conditions Basin Map” was provided.

*See revised report.*

6. Information on the vault control structure needs to be provided on the plans to ensure compliance and consistency with the report.

*Control Structure detail has been added to the plan.*

7. The connection to the existing catch basin appears to have major pipe cover concerns. The area is located beneath a proposed parking area and therefore will be subject to traffic loads. Additional/revised design information is required.

*We are proposing to relay the pipe downstream to obtain necessary cover for the pipes.*

Please feel free to contact me with any questions or comments you may have.

Sincerely,

Santhosh Moolayil,  
Project Manager