

		Memo 1 <i>From</i> Martin Oman, PE SE	<input checked="" type="checkbox"/> Memo <input type="checkbox"/> Ph <input type="checkbox"/> Log <input type="checkbox"/> Confr. <input type="checkbox"/> Info.	Page 1 of 2 Distribution:
Date: March 26, 2025 Project: Bradley Heights Vault Person: Rob Trivett Company: Azure Green Consultants LLC Subject: Response to Plan Check Comments	Time: Project No. 23.007 Phone No. Fax No. Sent Via..... Fax <input type="checkbox"/> Email <input checked="" type="checkbox"/>	Rob Trivitt Jorden Møllergaard Billing File <input type="checkbox"/>		

PRRWF20250237

Rob,

This memo is intended as a response to the structural portions of the City plan review comments dated March 6, 2025 regarding the detention vaults for the Bradley Heights Apartments development.

Building Review:

1. Update code reference to 2021 Washington State Building Code.
2. Provide updated specifications that are to current code. Ensure current structural calculations don't need to be altered based upon updated standards (Structural Calcs, page 39).

S4S Response:

1. The reference has been added to sheet S1.0. The state building code references the 2021 International Building Code without any state specific amendments that affect a buried detention structure.
2. The planks will be designed by the supplier. Page 39 of the calculations is a design chart aid by one plank producer to assist in assessing if the available plank options can support the required combination of spans and cover depths. The final plank submittal will be designed for all current code requirements.

Engineering Review:

3. The engineering review for the stormwater vault cannot be approved until the civil permit is approved since the two plans must match.

S4S Response:

3. The civil plan check process is occurring concurrently and the current structural plans have been coordinated with changes that resulted from the Civil Review.

Engineering Civil Review:

4. Civil plans provide vague details for ladder installation. Show ladder and supports that conform to CoP Detail 06.01.04.
5. Vaults shall be marked as confined space per BMP D.3 – Access Openings #9.

S4S Response:

4. A ladder reference has been added to the access details on sheet S3.2.
5. The required reference has been added to access details on sheet S3.2.

This concludes our response to the received plan review comments.



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