

PROJECT MEMO



TO: Larry Covey
Department of Social and Health Services
Facilities, Finance, and Analytics Administration
- Office of Capital Programs
PO Box 45848
Olympia, WA 98504

DATE: March 10, 2021

FROM: Yi Yang, PE
Seattle - (206) 267-2425

PROJECT NO.: 2200766.10

PROJECT NAME: GHS Recreation Building Peer Review

SUBJECT: Stormwater Report and Drainage Design Peer Review

Dear Larry:

We have reviewed the storm drainage design information submitted for the Green Hill School Recreation Building for compliance with the City of Chehalis storm drainage standards and the Lewis County Municipal Code. City of Chehalis Municipal Code Section 12.04 has adopted the Washington State Department of Ecology (DOE) 2019 *Stormwater Management Manual for Western Washington (SWMMWW)*.

The information reviewed included the following items received by AHBL on March 8, 2021:

- Drainage Report (dated February 25, 2021)
- Plan Set (85% Construction Documents, dated February 5, 2021)
- Drainage Report Comment Responses (dated February 25, 2021)
- Plan Redline Comment Responses

AHBL reviewed the drainage report and drainage plan and have determined that the storm drainage design complies with the City's minimum requirements for stormwater management. Runoff treatment and flow control will be provided by the hydraulically connected bioretention cells and the flow control structure. These stormwater management systems were sized using the stormwater modeling program MGSFlood and meet the criteria established in the *SWMMWW*. Proposed storm drains are sized for adequate conveyance capacity and comply with requirements in Lewis County Municipal Code, Chapter 15.45.

We suggest that the Contractor provide record drawing documentation when site construction is complete and submit to City of Chehalis for final acceptance.

If you have any questions regarding this memo, please contact me at (206) 267-2425.

Sincerely,

A handwritten signature in black ink, appearing to read 'Yi Yang'.

Yi Yang, PE
Project Engineer

YY/lsk

c: Doug Tapp, Charlie Palmer - AHBL

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