

## **KITTITAS COUNTY** DEPARTMENT OF PUBLIC WORKS

## MEMORANDUM

## TO:All StaffFROM:Public Works Plan Review TeamDATE:November 17<sup>th</sup>, 2023SUBJECT:SX-23-00023 Barlow

| ENGINEERING                      | Except as exempted in Section KCC 14.05.060, no grading or filling upon a site<br>involving more than one hundred (100) cubic yards shall be performed without<br>a grading permit from the County Engineer or Public Works designee (KCC<br>14.05.050). An application for grading in excess of five hundred (500) cubic<br>yards shall be accompanied by an engineered grading plan (KCC 14.05.080). |
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| FLOOD                            | The activity proposed on this property is within the 100-year floodplain. All activities within the floodplain require a floodplain development permit. All construction, including structures that are exempt from a building permit, must follow the guidelines within KCC 14.08. Structures may be subject to mandatory flood insurance purchase requirements.                                      |
|                                  | For all walled and roofed structures in the 100-year floodplain, elevation<br>certificates are required as part of the floodplain development permitting<br>process. It is the responsibility of the owner or owner's authorized agent to<br>obtain elevation certificates.  |
|                                  | For residential structures located within the 100-year floodplain, a pre-<br>application meeting is required prior to submitting a residential building permit.  |
|                                  | A portion of this property is located within the floodway. The floodway is highly restricted, and any development must demonstrate no rise in the level of the 100-year flood before being permitted. No new or substantially improved residences are allowed within the floodway. (SC)  |
| WATER<br>MITIGATION/<br>METERING | Per KCC 13.35.027 all new uses of ground water require mitigation and<br>metering. Proof of mitigation is required prior to applying for a building permit<br>(as part of the Adequate Water Supply Determination process).  |
|                                  | The water meter must be installed in one of three authorized locations: pump house, garage, or meter box. (SC)   |