

Mechanical Review: Anchor calculations state that a soil bearing pressure of 2,000psf is required. Please provide a geotechnical soils report that confirms the soil bearing pressure for this site. [Comment Correction; Geotech report attached.

Fire Review: Provide a detail sheet showing all required signs that will be installed and where. [Comment Correction; See attached

Civil Review: Critical Aquifer Recharge Area: The proposal is located within a critical aquifer recharge area. A critical area report prepared by a qualified professional is required for this proposal for an aboveground storage tank and is required to be submitted with the associated civil permit application. Activities that have the potential to cause degradation of ground water quality or adversely affect the recharging of an aquifer may be permitted in critical aquifer recharge areas pursuant to an approved critical area report in accordance with PMC 21.06.530 and 21.06.1150. These activities include: Activities that substantially divert, alter, or reduce the flow of surface or ground waters, or otherwise adversely affect aquifer recharge; The use, processing, storage or handling of hazardous substances, other than household chemicals used according to the directions specified on the packaging for domestic applications; The use of injection wells, including on-site septic systems, except those domestic septic systems releasing less than 14,500 gallons of effluent per day and that are limited to a maximum density of one system per one acre; Infiltration of storm water from pollution-generating surfaces; or Any other activity determined by the director likely to have an adverse impact on ground water quality or on a recharge of the aquifer.

PMC 21.03.1130 (1)(b) Aboveground Storage Tanks. All new aboveground storage facilities proposed for use in the storage of hazardous substances or hazardous wastes shall be designed and constructed in accordance with Chapter 173-303 WAC, Dangerous Waste Regulations, and the International Fire Code, so as to:

(i) Not allow the release of a hazardous substance to the ground, ground waters, or surface waters; (ii) Have a primary containment area enclosing or underlying the tank or part thereof; and (iii) Include a secondary containment system either built into the tank structure or a dike system built outside the tank for all tanks. [Comment Correction; Civil permit and review not required as per Sam Morman, Civil Review Engineer.

