



WOODMOOR

Water & Sanitation District No. 1

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April 8, 2020

Kiowa Engineering
c/o Chris Castelli

RE: North Bay – Construction Plan Set

The Woodmoor Water and Sanitation District No. 1 (the District) has received plans and documents related to the development applications referenced above. The District has the following concerns and/or recommendations:

General Comments

1. This review is a general overview of the drawing set received December, 2019.
2. This review is to be used in accordance with the District's written comments on the plan set.

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1. The last PSV vault that was proposed to be moved for a subdivision project was too heavy for the contractor to move. It had a pour-in-place vault. The project manager decided to install a new vault instead. That said, do you want to include the District's PRV/PSV Vault Detail in case this happens again? Otherwise, include a note stating that if the existing assembly cannot be reused, coordinate with the District for specifications on a new assembly.
2. Please show more detail on pumped water storage pipeline demolition, repair, and new alignment.
 - a. Show the existing facilities to be demolished with hatching.
 - b. On new work plan, show in bold the areas to be repaired after existing facilities removed. Add note stating repair work must be performed under Woodmoor Water & Sanitation District System Specifications.
 - c. Please show more detail on the pumped water storage pipeline terminal at Lake Woodmoor. It appears that the flow will make an apx. 90-degree bend to enter the lake. Detail must include erosion control measures taken, which should account for head cut and effects of flow on the bend.

If you should have any questions, please contact me.

Sincerely,

Ariel Hacker
District Engineer

Cc: Jessie J. Shaffer
Randy Gillette