V2 - SDP-23-03 -Response to V1 Engineering Comments

Project: Jones Dairy Storage Date: 6/1/2023

Project Number: SDP-23-03

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Comments from Jacqueline Thompson, PE from Bolton & Menk's review has been addressed below. Our responses are in red.

#### **REVIEW COMMENTS:**

### Sheet C0.0

1. Please include the submittal number on the cover sheet. (SDP-23-03) Response: Submittal number now included on the cover sheet.

# Sheet C2.0

2. Please show the proposed pond outline.

Response: The proposed pond outline is now shown on Sheet C2.0.

3. Please review the label numbering. According to the key, I believe what is currently labeled as 5 | C6.2 is supposed to be 5 | C6.1.

Response: Keynotes have been reviewed and updated accordingly.

### Sheet C3.0

4. Please review the pipe depths and confirm the minimum cover is being met.

Response: Minimum pipe cover is now provided for HP Pipe.

5. When a retaining wall is greater than 30" a fence will be required. The style of the fencing shall match the Town requirements.

Response: A 4-ft fence has been provided for fall protection for all proposed retaining walls. See retaining wall detail.

6. It appears a symbol may be missing for the gate in the southwest corner.

Response: The stormwater manhole symbol was missing and is now shown on the plans.

7. Please review your labels and confirm they are all legible.

Response: Labels have been reviewed and made legible.

8. It appears a pipe may be missing on the south side of the pond.

Response: The 12" HP Pipe is now shown on the plans.

#### Sheet C3.1

- 9. Please revise the storm to ensure that all pipe meets minimum cover requirements. Response: The storm network has been revised to provide minimum pipe cover for HP Pipe.
- 10. Match the top of pipe when changing pipe sizes.

Response: Due to site constraints, the pipes cannot match crown and have adequate cover. Pipes have been designed with minimum slope from outlet into the pond to the top of the network with 0.1-ft drops at structures. All storm pipes are proposed to be gasketed.

11. Confirm structure information is consistent throughout the plans.

Response: The storm network has been revised to provide consistency throughout the plans.

## Sheet C3.2

Please adjust labels for legibility.
 Response: Labels have been adjusted for legibility.

## Sheet C4.0

13. Please provide elevations at utility crossings to confirm separation requirements are met. Response: Elevations have been provided at utility crossing to confirm separation requirements.

### Sheet C4.1

14. Please label the street name in both plan views.

Response: The street name has been added to both plan views.

15. Please adjust the manhole label so it is legible.

Response: The manhole label has been adjusted so that it is legible.

16. Plan and profile should be the same direction so manholes line up and stationing matches. Please adjust accordingly.

Response: Plan and profile have been adjusted to align.

17. Update the stations in profile view.

Response: The stations have been updated in the profile view.

18. Show the existing pipe in the profile.

Response: The existing sanitary sewer pipe has been added to the profile.