

Date: Tuesday, April 02, 2019

To:

TOWNSEND SUMMIT LLC

Email:

Fax #: (410) 321-1901

ANDERSON ENGINEERING INC

Email:

Fax #: <NO FAX NUMBER>

TOWNSEND SUMMIT LLC

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Fax #: (410) 321-1901

From: Sue Pyles, P.E.

Senior Staff Engineer

Application Number: PL2019101

Application Type: Engineering Plan Review

Application Name: Summit Orchard Lot 4 - Public Water Main

The Development Services Department received plans for this project on March 11, 2019. We have completed our review and offer the following comments listed below.

- Resubmit three (3) full size sets of plans (no larger than 24"x36") folded to 8-½"x11", one (1) comment response letter, and one (1) digital copy following the electronic plan submittal guides as stated below.
- Revised plans will be reviewed within five (5) business days of the date received.

Engineering Review

1. General:

- Include Erosion and Sediment Control design for each stage (pre-disturbance, during construction, post-completion) in the plan set. Include standard details for all items shown.
- Include a Summary of Quantities table.

2. Sheet C002: Please revise the line weights to make the water line more clearly shown.

3. Sheet C301-C303:

- Include pipe lengths in either Plan or Profile view.
- The plans call for boring under Ward Road, but the Profile view seems to show casing pipe. Verify intent, and clarify whether or not there is an existing casing pipe and an existing valve present.
- The existing inlet on Ward Road at Sta. 2+15 does not appear to meet the separation requirement of

Section 6901.D.1.d.i(b) of the Design and Construction Manual. Please revise as needed.

- Show the Fire Hydrant and Gate Valve at Sta. 9+11 in Plan view.

Electronic Plans for Resubmittal

All Planning application and development engineering plan resubmittals shall include an electronic copy of the documents as well as the required number of paper copies.

Electronic copies shall be provided in the following formats

- Plats – All plats shall be provided in multi-page Portable Document Format (PDF).
- Engineered Civil Plans – All engineered civil plans shall be provided in multi-page Portable Document Format (PDF).
- Studies – Studies, such as stormwater and traffic, shall be provided in Portable Document Format (PDF).

Please contact me if you have any questions or comments.

Sincerely,

Sue Pyles, P.E.
Senior Staff Engineer
(816) 969-1245
Sue.Pyles@cityofls.net

cc: Development Engineering Project File