
PUBLIC WORKS ENGINEERING DIVISION

Date: Tuesday, July 26, 2016

To:

WARGER ASSOCIATES LLC

Steve Warger, P.E.

Email: STEVE@WARGERASSOCIATES.COM

Fax #: <NO FAX NUMBER>

From: Gene Williams, P.E.

Senior Staff Engineer

Application Number: PL2016035

Application Type: Engineering Plan Review

Application Name: Napa Valley 3rd Plat Street/Storm/Master Drainage Plan/ESC

The Public Works Department received plans for this project on July 18, 2016. We have completed our review and offer the following comments:

Engineering Review

1. Please provide a label on the specific sheets pertaining to each section showing the sidewalk to be constructed. The label on Sheet 4 of 17 is very easy to miss, and unclear as to where these segments are to be constructed. In order to make this clear, please show the segment along Tract A in the southwest corner of the project, and along Tract A in the northeast corner of the project along the stream buffer. Notes should be included on Sheet 7 of 17, 8 of 17, and should point to the areas where this sidewalk is to be constructed.
2. If desired, you may submit two (2) full size and two (2) half size revised Sheets 7 of 17 and 8 of 17 rather than a full submittal. A revised CD-ROM will be needed in addition to the paper sheets. We will be able to collate the revision sheets into the approved plan set.
3. It appears the Engineer's Estimate dated July 15, 2016 was missing a line item for final subgrade compaction, and grading for the Master Drainage Plan.
4. It appears the Engineer's Estimate dated July 15, 2016 showed a low unit cost for ADA-ramp construction, based on similar projects with similar scope. Typical unit prices for this item have been in the \$1,000 per each range rather than \$150 per each.

Electronic Plans for Re-submittal

Beginning Monday, May 23, 2016, all Planning application and development engineering plan re-submittals shall include an electronic copy of the documents as well as the required number of paper copies. Electronic copies will not be required for initial application submittals at this time as the plans are subject to change.

Electronic copies shall be provided on CD in the following formats

- Plats – All plats shall be provided in Tagged Image Format File (TIFF) group 4 compression.
- Engineered Civil Plans – All engineered civil plans shall be provided in Tagged Image Format File (TIFF) group 4 compression. All sheets shall be individually saved and titled with the sheet title.
- Architectural and other plan drawings – Architectural and other plan drawings, such as site electrical and landscaping, shall be provided in Portable Document Format (PDF).
- Studies – Studies, such as storm and traffic, shall be provided in Portable Document Format (PDF).
- It is requested that each plan sheet be a maximum of 2MB.

Please contact Staff with any questions or concerns you may have.

If you have any questions or comments, please contact me, Gene Williams either at (816) 969-1812 or e-mail to Gene.Williams@cityofls.net.

Sincerely,

Original Signed

Gene Williams, P.E.
Senior Staff Engineer

cc: Development Engineering Project File