

# Memo

**To:** Howard Resnik, PE  
**From:** Pat O’Mahony, Associate Planner; 910-341-0189  
**CC:** File;  
**Date:** 5/20/2021  
**Re:** Studio 17 Mod. #2

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The following is a list of comments for review from planning regarding the project. Please provide your corrections as listed below. A staff summary of comments:

Staff	Department	Notes
Pat O’Mahony	Planning, Plan Review	Comments Attached
Richard Christensen	Engineering	Comments Attached
Chris Walker	Fire	No Further Comments
Mitesh Baxi	Traffic Engineering	No Further Comments
Bill McDow	Transportation	Comments Attached

Pat O’Mahony- Planning – Attached

- Remove the note on Alley 18 from all plan sheets. Area shown is not a City alley.

Engineering has reviewed the plans for the Studio 17 Apartments project submitted April 30, 2021 and have the following comments:

**Supplement**

1. Drainage Area Information: #7: Remove the 1,163 sf as the pervious sidewalk is not considered BUA.
2. Drainage Area Information: #16: Enter the Percent BUA for the Entire Site. The Percent BUA for the Pervious is 0% instead of 7%.
3. Permeable Pavement; #22: Enter a Storage elevation. The supplement appears to be set up incorrectly if it is giving yes or no options for the entry. Handwrite in an elevation if you can't type in an elevation.

**Pervious Concrete Calculations**

4. **Note Only:** Pervious Pavement Calculations for Sidewalk: The equations for stone base and drawdown time have been updated by NCDEQ. This project doesn't need to use the updated equations, just wanted to mention the update for future projects using permeable pavement.
5. **Note Only:** Aggregate Depth to Infiltrate 10 YR 24 HR Storm: This is no longer a requirement and can be removed from the calculations.

Please call or email if there are any questions. Thank you.

Project Name: **STUDIO 17 APARTMENTS**

TRC Date: **05.19.2021**

Reviewer Name: **BILL McDow**

Reviewer Department/Division: **PDT/Transportation Planning**

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**TECHNICAL STANDARDS:**

1. The site has proposed a dumpster pad within an area shown to connect to a former alley. This area does not appear to be open for vehicular traffic on the Studio 17 property.
2. Please ensure trash trucks can safely access the dumpster on the site. An auto turns exhibit may be required.
3. No Further Comments.