

# Sanitary Sewer Design Report

## for

### Flynn Residence

**Site Location:**

9588 N 120th Street  
Scottsdale, Arizona 85259

**Prepared For:**

Kevin Flynn  
9634 N 120th Street  
Scottsdale, AZ 85259



**FINAL Basis of Design  
Report**

- ☐ APPROVED
- ☒ APPROVED AS NOTED
- ☐ REVISE AND RESUBMIT



Disclaimer: If approved; the approval is granted under the condition that the final construction documents submitted for city review will match the information herein. Any subsequent changes in the water or sewer design that materially impact design criteria or standards will require re-analysis, re-submittal, and approval of a revised basis of design report prior to the plan review submission.; this approval is not a guarantee of construction document acceptance. For questions or clarifications contact the Water Resources Planning and Engineering Department at 480-312-5685.

BY rsacks

DATE 6/4/2020

Accepted for on-site sewage disposal pending  
Maricopa County approval

**Prepared By:**



**FETTER**

**ENGINEERING GROUP**

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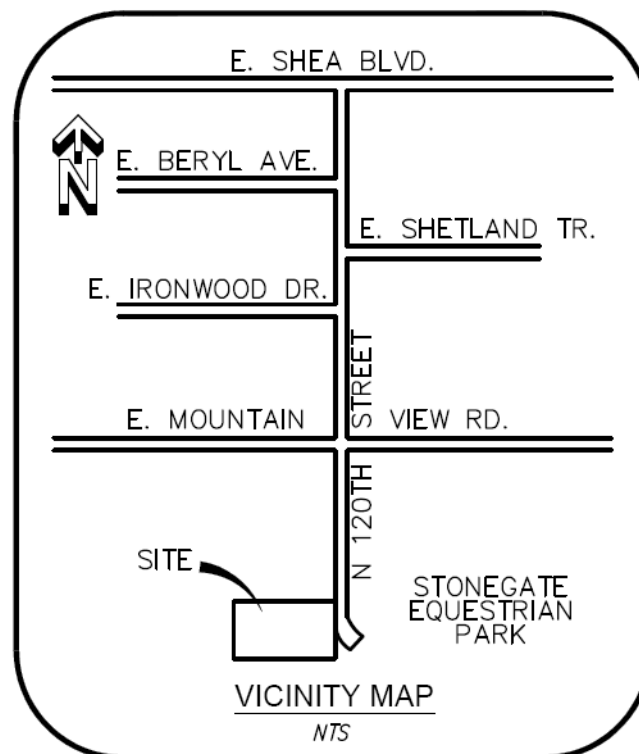
## 1.0 PROJECT LOCATION & DESCRIPTION

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This report has been prepared to identify the anticipated sewer flow upon completion of this development.

Development consists of a single family residence (2,304sf) and barn (11,940sf) along with typical site improvements. Purpose of this report is to verify that the existing water system has capacity for this development.

Project location is shown below.



## 2.0 EXISTING WATER SYSTEM & PRESSURE

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No sewer improvements near this site.



### **3.0 DESIGN FLOW & PROPOSED SYSTEM**

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Design flows for the project will include the residence and two restrooms within the barn. Both of these areas will be connected to an onsite septic system near the SWC of the residence.

### **4.0 CONCLUSSIONS**

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We anticipate that the depicted design will be sufficient. Final system will be designed upon approval of this special use permit application and prior to the formal construction permit documents.

