

September 11, 2020  
City of Scottsdale  
**Megerdichian Senior Center**  
**Written Responses to 1<sup>st</sup> Preliminary Review Comments**  
**Reviewer: rsacks**

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Review comment      *Response*

**Water and Sewer Report Comments:**

Cover:

- 1- Follow preliminary BOD content per DS & PM 6-1.201 and 7-1.201.  
*Noted.*

Page 1:

- 1- Include number of units, need to provide water and sewer demand.  
*Included towards the end of the Introduction.*

Page 2:

- 1- In the Sewer Distribution System:
  - a. Need calculations to verify this diameter meets demand. Minimum slope?  
*Please see Appendix B, Sanitary Sewer Calculations for the calculations.*  
*Per calculations, 1% slope will provide excess capacity. Final design slope will be per fixture units provided in the final design by the plumbing engineer.*
  - b. Is sewer public or private?  
*sewer is private, as it was historically for the existing buildings.*
- 2- In the Water System:
  - a. Can not connect to the 30" water line.  
*We are connecting to the 6" line.*
  - b. Need fire flow test to verify that fire flow demands can be met.  
*Fire flow test is attached.*