

## Gue, David

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**From:** Dillon, Levi  
**Sent:** Tuesday, January 05, 2021 12:37 PM  
**To:** 'Michele Hammond'; Bloemberg, Greg  
**Cc:** Campo, Julia; Gue, David; Hayes, Eliana; Stanek, Scott; Wilson, Doug  
**Subject:** RE: 999-PA-2020 The Miller

Clarifying a few typos in my email below in yellow. -Levi

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**From:** Dillon, Levi  
**Sent:** Tuesday, January 5, 2021 11:37 AM  
**To:** 'Michele Hammond' <mh@berryriddell.com>; Bloemberg, Greg <GBLO@Scottsdaleaz.gov>  
**Cc:** Campo, Julia <JCampo@Scottsdaleaz.gov>; Gue, David <DGue@Scottsdaleaz.gov>; Hayes, Eliana <EHayes@Scottsdaleaz.gov>; Stanek, Scott <SStanek@scottsdaleaz.gov>; Wilson, Doug <DoWilson@Scottsdaleaz.gov>  
**Subject:** RE: 999-PA-2020 The Miller

Good morning Michele,

To expand on what Greg relayed at the preapp meeting yesterday, please share this with your engineer and have them address the following water and sewer related items as part of your rezoning case submittal:

1. Submit separate water and sewer preliminary basis of design (BOD) reports sealed by a current AZ professional engineer and meeting the requirements of the City 2018 DS&PM Chapters 6 and 7, including but not limited to the following:
  - a. Prelim utility plan showing all connection to public lines, routing of service lines and details (sizing/routing) on all major appurtenances i.e. meters, BFPs, valves, hydrants, fire lines, riser room, FDCs, etc.
  - b. Field hydrant flow test witnessed by City and corresponding determination of required fire flow and adequacy for the development
  - c. Determination of proposed development's normal and peak water and sewer demand per DS&PM values.
  - d. Evaluation of existing sewer demands (per DS&PM or flow monitoring) and capacity of lines with new development peak flows. Simple Manning's equation evaluation.
    - i. Note: Include 100gpm peak for pool backwash
    - ii. Note: Offsite capacity evaluation shall only be required on 6<sup>th</sup> Avenue i.e. ~~note~~ **NOT** required in **24: 24"** Miller Rd sewer line.
  - e. Evaluation of water system adequacy to provide fire flow concurrent with maximum day demands of new development
2. Coordinate relevant fire line, riser room, sprinkler, FDC, and hydrant requirements with fire plan review staff prior to water BOD submittal.
3. Note that all new or existing sewer service laterals shall be 6" minimum and per MAG 440-3.
4. Note that all new water services shall be 1" minimum type K copper tubing per COS standard detail no. 2330 (if 3" or larger see item below)
5. Preliminary sizing of water meters shall be provided per DS&PM (show on utility plan).
  - a. Note: Any meter 3" and larger shall be placed in a vault per COS standard detail No. 2345

If there are questions or coordination is needed please feel free to contact me.

Thank you,

**Levi C. Dillon, P.E.** | *Sr. Water Resources Engineer*



*"Water Sustainability through  
Stewardship, Innovation and People"*

**Contact Info**

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Water Resources Administration  
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Scottsdale, AZ. 85258

**Sending me an attachment over 5MB? Please use the link below:**

<https://securemail.scottsdaleaz.gov/dropbox/ldillon@scottsdaleaz.gov>

-----Original Appointment-----

**From:** Current Planning Mtgs <[CurrentPlanningMtgs@Scottsdaleaz.gov](mailto:CurrentPlanningMtgs@Scottsdaleaz.gov)>

**Sent:** Thursday, December 24, 2020 9:03 AM

**To:** Current Planning Mtgs; 'Michele Hammond'; Bloemberg, Greg; Carr, Brad; Perreault, Erin; Gue, David; Hayes, Eliana; Stanek, Scott; Wilson, Doug; Dillon, Levi; Kercher, Phillip; Anderson, Richard

**Cc:** Baronas, Nerijus; Yaron, Adam; Reynolds, Taylor; Guntupalli, Kiran; Campo, Julia

**Subject:** 999-PA-2020 The Miller

**When:** Monday, January 4, 2021 11:00 AM-12:00 PM (UTC-07:00) Arizona.

**Where:** Teams Conference Call

Levi, I did not see your name on the invite list.

-----Original Appointment-----

**From:** Current Planning Mtgs <[CurrentPlanningMtgs@Scottsdaleaz.gov](mailto:CurrentPlanningMtgs@Scottsdaleaz.gov)>

**Sent:** Thursday, December 24, 2020 9:03 AM

**To:** Current Planning Mtgs; 'Michele Hammond'; Bloemberg, Greg; Carr, Brad; Perreault, Erin; Gue, David; Hayes, Eliana; Stanek, Scott; Wilson, Doug; Dillon, Levi; Kercher, Phillip; Anderson, Richard

**Cc:** Baronas, Nerijus; Yaron, Adam; Reynolds, Taylor; Guntupalli, Kiran

**Subject:** 999-PA-2020 The Miller

**When:** Monday, January 04, 2021 11:00 AM-12:00 PM (UTC-07:00) Arizona.

**Where:** Teams Conference Call

Good Morning,

re: 999-PA-2020 The Miller

Your pre-application meeting (Teams Conference Call) has been scheduled on **1/4/2021 at 11 am** with our coordinator, **Greg Bloemberg**.

**Please email any documentation not already uploaded, that you would like staff to review, prior to your meeting to ensure we provide you the best information.**

Please accept this invite, reply back via email or call to confirm your meeting

Click the link below at the scheduled date & time for meeting.

## Microsoft Teams meeting

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City of Scottsdale

Planning & Development Services

Phone: 480-312-7767