



**Montgomery County
Department of Permitting Services**


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MEMO

Date: February 24th, 2020

To: Ryan Sigworth
Senior Planner, Area 3
M-NCPPC

From: Heidi Benham 
Manager, Well and Septic Section
Dept. of Permitting Services

Subject: RCGG Jesus House, Preliminary Plan #120160040

The purpose of this memo is to provide confirmation of the findings by DPS Well and Septic regarding the septic system calculations as they relate to County Council Resolution No. 14-334 for the subject project.

The revised hypothetical septic system calculations submitted by Raztec Associates, Inc. on 11/9/16, and the updated calculations submitted on 12/24/19, remain accurate and satisfactory. An outline of events and activities was reviewed, and it has been confirmed that the church's operations are consistent with the calculations. The proposed school is the highest wastewater user, with 350 students generating a maximum daily flow of 10,500 gallons per day. The septic system will require an area of 210,000 sq. ft. (4.82 acres) to be set aside which also includes the required number of replacement systems. The calculation is based on applicable county and state regulations and guidelines for designing non-residential septic systems.

DPS Well and Septic has determined that a satisfactory analysis has been completed for the forested area that would have been used for the on-site septic system, as required by County Council Resolution No. 14-334