



# CITY OF GAINESVILLE

*Public Works Department*

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## **Engineering Design & Construction Manual Memorandum 24-01**

To: Development Review Team and Community Partners  
From: Gail L. Mowry, P.E., City Engineer *Gail Mowry*  
Date: June 1, 2024  
Re: EDCM 2022 Edition Revisions – Underground/Exfiltration System Materials

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This revision replaces Item 3 in the Memorandum 23-01 dated August 1, 2023.

The utilization and placement of underground stormwater management facilities are permissible within the zone of influence of public infrastructure, building structures, or facility emergency access routes only when all of the following criteria are met:

- A. 100+ year design service life for all materials.
- B. System piping materials are comprised of reinforced concrete, aluminum, aluminized type 2 steel, or thermoplastic.
- C. The Engineer of Record for the foundation design shall provide written acknowledgment that they have designed the foundation with the knowledge that a stormwater vault system will be utilized for the purpose of infiltration and that they have designed the building's foundation/footers to accommodate a saturated soil condition and in accordance with bearing pressures recommended by the geotechnical engineer.
- D. A manufacturer's representative shall provide written acknowledgement that they are aware the proposed installation location(s) are within the zone of influence of public infrastructure, building structures, or facility emergency access routes.

This memo shall remain in effect until the EDCM is revised with an updated edition.