



Jonesboro, AR 72401  
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May 18, 2019

Mr. Michael Morris, PE  
City of Jonesboro Engineering Department  
PO Box 1845  
Jonesboro, AR 72401

RE: Lots 2 and 3 of the Jackson Innovation Replat of the Turman Subdivision of Part of the  
Northeast Quarter of Section 3, Township 13 North, Range 4 East  
Original Address: 1907 Fox Meadow Lane  
New Addresses Not Yet Assigned  
Driveway Pipe Design Letter  
Our File Number: 119048

Dear Mr. Morris:

Because the two new driveways are in such close proximity to each other, we have only prepared one design, which is applicable to both. These are to be the primary driveway access locations for both Lots 2 and 3 of the Jackson Innovation Replat of the Turman Subdivision of Part of the Northeast Quarter of Section 3, Township 13 North, Range 4 East.

The 100-year flow generated from this drainage area is 21.78 cfs. Based upon a coefficient of friction of 0.013 and a slope of 0.50%, two eighteen inch (18") diameter pipe (Ultra-Flow) pipes should accommodate 21.78 cfs without overtopping. Reinforced concrete pipe is an acceptable substitute without further consultation with the engineer.

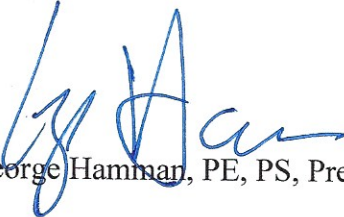
From our research, the water line should be on the east side of Finn Road. The sewer should be on the west side, but should be deep enough to not present a conflict with the driveway pipes. The contractor shall contact "One Call" for utility locations prior to excavation and installation of the driveway pipe. Upon completion of the installation, the contractor shall contact Civilogic so we may return to the site and gather the appropriate As-Built information for submittal to the City as a part of the pipe inventory.

JACKSON INNOVATION REPLAT  
LOTS 2 AND 3  
PAGE 2 OF 2  
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Thank you for your time and attention. If you have any questions, please do not hesitate to contact our office at your convenience at the contacts shown above.

Respectfully,

*Civilogic*



George Hamman, PE, PS, President