



Colton Leonard <cleonard@cityofbryant.com>

Fwd: Springhill Storage Site Plan

Vernon Williams <garnatengineering@gmail.com>

Wed, May 21, 2025 at 8:44 AM

To: dslack@cityofbryant.com, Colton Leonard <cleonard@cityofbryant.com>, Jennifer Williams <jennifergarnat@gmail.com>, Tariq Morshed <tariqgarnat@gmail.com>, Shak Mukhitdinov <shakgarnat@gmail.com>

See GNE responses below in **RED**.

Vernon J. Williams, P.E.

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----- Forwarded message -----

From: **Jennifer Williams** <jennifergarnat@gmail.com>

Date: Tue, May 20, 2025 at 11:20 AM

Subject: Fwd: Springhill Storage Site Plan

To: <cleonard@cityofbryant.com>

Cc: Vernon Williams <garnatengineering@gmail.com>

Colton,

Fire Marshall comments below for your records.

Thanks,

Jennifer

----- Forwarded message -----

From: **David Slack** <dslack@cityofbryant.com>

Date: Thu, May 15, 2025 at 3:41 PM

Subject: Springhill Storage Site Plan

To: <jennifergarnat@gmail.com>

Hell Mrs. Williams,

After the DRC meeting today, I looked up the fire hydrant and fire apparatus access requirements. The Arkansas Fire Prevention Code, 2021 Edition is the current applicable code.

- A fire apparatus access road is required to extend to within 150 feet of any portion of the facility. [Vol1, Section 503.1.1] **I believe that we comply.**
- The fire apparatus access road shall support the imposed load of a fire apparatus weighing 75,000 pounds, [Appendix D102.1] and shall be surfaced to provide all-weather driving capabilities. [503.2.3] **Will comply.**
- Dead-end fire apparatus access roads in excess of 150 feet need to have an approved area for turning around. [Appendix D103.4, Figure D103.1] Current plans will be adequate if you can show that one of the turnaround conditions is met on the plans. I have attached a copy of Appendix D and I suspect the current site plan has enough room for the 96' diameter cul-de-sac requirement. **We have drawn the limits of a 96' diameter cul-de-sac on our site plan.**

A fire hydrant is required to be within 400 feet of any portion of the facility. [507.5.1] The closest hydrant is about 420 feet south of the lot line in the storage building area. A fire hydrant placed at the entrance to this area will provide adequate coverage under this provision. **The previously approved plans included a fire main extension and hydrant. We have added the proposed fire hydrant location to our site plan. We propose to build it as part of this phase of the project.**

[Quoted text hidden]



Appendix D - Fire Apparatus Access Roads.pdf

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