## Fw: Determining lot elevation

Josh White <jwhite@arkansascityks.gov> Wed 3/15/2023 2:32 PM To: Mike Bellis <mbellis@arkansascityks.gov> Mike,

Here is the information on the lot elevation for 118 S 9<sup>th</sup> St. Looks like it would need about 4.5 feet of fill to develop (be at 1071.0). The lots to the south rise gradually and so would need less than 4.5 feet of fill.

## Josh White, AICP

Principal Planner

City of Arkansas City, Kansas jwhite@arkansascityks.gov Office: 620-441-4420 Direct Line: 620-441-4427 Fax: 620-441-4403

From: Chris Meinen <chris@smithandoakes.com> Sent: Wednesday, March 15, 2023 2:21 PM To: Josh White <jwhite@arkansascityks.gov> Subject: RE: Determining lot elevation

Josh

Existing ground elevation at the vacant lot at 118 S. 9<sup>th</sup> averages 1066.5 feet NAVD88

As you move south, the average elevation gradually comes up to 1069.0 feet near 5<sup>th</sup> Avenue.

At quick glance the Zone AE 1% flood chance elevation appears to be 1070.0

I hope this helps, Thanks

## Chris Meinen, P.S.

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From: Josh White <jwhite@arkansascityks.gov>
Sent: Friday, March 10, 2023 2:15 PM
To: Chris Meinen <chris@smithandoakes.com>
Subject: Determining lot elevation

Chris,

The City Land Bank owns a property at 118 S 9<sup>th</sup> Street that is in the floodplain. The floodplain has a static BFE but we're interested in learning what the current elevation of the lot is. We are also looking into the two lots to the south of it but don't really want to acquire them if a lot of fill will be required for construction. Is there a simple way to determine elevation without doing a full topo of the property? What is the charge for this?

## Josh White, AICP

Principal Planner

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