

**PUBLIC WORKS ENGINEERING DIVISION**

## Inspection Summary

Permit #: PRPWFC20162083, Public Works Infrastructure Permit - Commercial  
WATER UTILITIES FACILITY

Address: 1200 SE HAMBLER RD, LEES SUMMIT, MO 64081

This work has been inspected and the inspection results noted below. Please call for re-inspection once all corrective actions have been completed. Do not cover any work until approved.

**Inspection Item:**

<b>Inspection:</b>	<b>Inspector:</b>	<b>Outcome:</b>	<b>Date:</b>
PW-Driveway Inspection	Brice Lawson	Partial	Monday, May 01, 2017

**Informational**

1 Brice Lawson 04/11/2017 3:26 PM  
Epic Concrete has formed the south driveway approach. They have installed grade stakes and it appears that they will be able to install 6" of concrete. The contractor and myself checked the grade stakes where the sidewalk will go through the driveway. These stakes were set to have approx. 1.5% cross slope for the sidewalk.

**Informational**

2 Brice Lawson 04/10/2017 1:55 PM  
Casey Williams requested an inspection of the base rock for the south driveway approach. The type 5 base rock appeared to be well compacted and stable. I dug holes 4 different areas of the approach to check the thickness of the type 5 rock. It appeared that there was at least an 8" thickness of the type 5 base rock.

The east concrete storm pipe that is under the driveway approach will not have the 8" of type 5 over it. This was approved by Gene Williams. This driveway approach pavement is designed to be 6" thick. I checked with Gene Williams about this pavement thickness being 6" instead of our standard 8" and he said it would be fine.

**Corrective Action Required**

3 Brice Lawson 04/12/2017 9:30 AM  
Epic Concrete has installed the south concrete driveway approach. The curb and driveway approach have been installed monolithically. It appears to be to the dimensions shown on the plans. They used KCMMB 4K concrete mix and sprayed the approach with white curing compound.

The cross slope is over 2% at the north ADA sidewalk ramp opening. Make necessary

adjustments to fix the cross slope issue.

Informational

4 Brice Lawson 04/24/2017 2:35 PM

Epic Concrete has the north driveway approach formed. This will be poured monolithically. 5/8" dowels have been installed at the existing curbs. It appears the rock base has been compacted and is stable. It appears that they will be able to install at least 7" of concrete. Approx. 18" of the existing road was removed across the front of the approach due to loose/broken existing pavement. This pavement was removed to a depth of what appeared to be solid base asphalt. This area will be brought up to grade with 4000 psi KCMMB concrete.

Corrective Action Required

5 Brice Lawson 05/01/2017 1:52 PM

Epic Concrete has installed the north driveway approach using 4K KCMMB concrete mix. Repair the areas of the flowline that are not draining properly. Repair the area around the new sanitary manhole lid. Repair the areas in the driveway approach where the sidewalk cross slope exceeds the maximum 2% cross slope.

Comments:

---