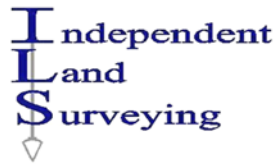


414 South Main Street
Brownstown, Indiana 47220
Phone: 812-358-2882
Fax: 812-358-2605



3200 Sycamore CT, Suite 2A
Columbus, Indiana 47203
Phone: 812-372-0996
Fax: 812-602-0484

July 15, 2022

Mrs. Joanna Tennell
Planning & Zoning Department
City of Franklin
70 E Monroe Street
Franklin, IN 46131

Re: Angie's Pool & Spa Laydown Yard Drainage

Project Location

751 E Commerce Drive, Franklin, IN

Dear Mrs. Tennell:

Angie's Pool & Spa, Inc. is planning to construct a laydown and storage yard for material and equipment for their pool construction and spa business on a vacant lot located at 751 E Commerce Drive in Franklin. This is lot three of the RSW Industrial Park and is directly to the west of the existing building that is being renovated for their new office. When the RSW Industrial Park was developed, Franklin Engineering Company prepared a master drainage plan for the development that took into account the future development of the lots. This master drainage plan made assumptions for the future development of each lot.

As each lot is developed, the proposed conditions of the lot should be checked against the assumptions made in the master drainage plan to confirm that the assumptions are still valid. If the proposed conditions of the proposed lot development exceed the assumptions made in the master drainage report, the proposed development will need to account for any additional runoff that is created above the assumed values in the master drainage plan.

The master drainage plan for this development assumed that the 15 industrial lots would be considered to be 75% impervious. The impervious percentage was calculated for this site to compare it to the assumptions made in the master drainage plan. The following information was used for this calculation:

	Area (FT ²)	Percentage of Total Area
Pervious	13,127	30.8%
Impervious	29,505	69.2%
Total Area:	42,632	

As the proposed pervious area of this lot is less than what was assumed in the master drainage plan, the proposed improvements are covered by the assumptions made in the master drainage plan. The proposed improvements planned for this project should have no adverse effects to the master drainage plan.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Chad Leinart", written over a horizontal line.

Chad Leinart, PE