



***LCE*Express**

Office of the Lucas County Engineer
Mike Pniewski, P.E., P.S.

1049 S. McCord Road
Holland, Ohio 43528
Phone: 419-213-2860

Drainage System Checklist

The LCEO Allows residents to connect residential drainage systems to storm sewers to help resolve any drainage issues they may be experiencing.

Drainage systems can include under drains, yard drains, french drains, sump pumps, foundation drains, field tile, etc.

*NOTE: drainage systems connecting to storm sewers shall be **ground water or surface filtered water** only. Downspouts cannot be connected directly to storm sewers.*

This checklist will assist you in creating your site plan.

Overhead View Plan Requirements

- Show a North Arrow
- Location and dimensions of all property lines and parcel area
 - Can be found on AREIS or LCEO GIS
- Location of any buildings on the property.
- Show the route and length of the proposed drainage line.
- Indicate the size of drainage pipe and pipe material you will be using.
- Location and type of all inlets/drainage systems.
 - Location and Length of perforated pipe used for french drains, under drains, foundation drains, etc.
 - Location and size of all yard inlets or other surface water inlets.
 - NOTE: surface water inlets must have grass or vegetative filtration prior to entering inlets.*
 - Location of connection to sump pump.
- Include note stating a Kor N Seal (or equivalent) type boot connection will be used at the connect point.
- Location of septic system if applicable.

*** This checklist is strictly for assistance. It provides the most common requirements for the common development type indicated in the title. You may need to provide additional information to meet requirements if requested by the LCEO.**