

# RESIDENTIAL SITE PLAN DRAINAGE REVIEW

By City of Canton Engineering Department

2436 30<sup>th</sup> St NE, Canton OH 44705

330-489-3381

**Address/location:**

**Site plan date:**

The following items should be provided on the Residential Site Plan, as applicable:

No.	Item	Provided?	Review Comments
1	House/structure footprint	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
2	Property lines	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
3	Adjacent street(s)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
4	Address, lot number, subdivision name	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
5	North arrow	<input type="checkbox"/> Yes <input type="checkbox"/> No	
6	Driveway and sidewalks	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
7	Locations of all downspouts and corresponding discharge points	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<p><b>Required:</b> Downspout outlets along non-curbed streets shall be configured in accordance with City Standard Drawing No. 22*; Downspout outlets along curbed streets shall be configured in accordance with City Standard Drawing No. 23*; unless otherwise noted below. Based on information provided:</p> <p><input type="checkbox"/> "Street Opening Permit" <b>required</b></p> <p><input type="checkbox"/> "Storm Sewer Connection Permit" <b>required</b></p>
8	Groundwater drain line (sump pump or gravity flow) location and corresponding discharge point	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<p><b>Required:</b> All groundwater drain lines shall be connected in accordance with City Standard Drawing No. 24 "Groundwater Drain Line Connection"* unless otherwise noted below. Based on information provided:</p> <p><input type="checkbox"/> "Street Opening Permit" <b>required</b></p> <p><input type="checkbox"/> "Storm Sewer Connection Permit" <b>required</b></p>
9	Arrows and/or contours indicating direction(s) of existing grading and flow patterns	<input type="checkbox"/> Yes <input type="checkbox"/> No	
10	Arrows and/or contours indicating direction(s) of proposed grading and flow patterns	<input type="checkbox"/> Yes <input type="checkbox"/> No	<p>In general, grading should provide positive, continuous fall away from structure(s) and through property. Proposed flow patterns should coincide with existing drainage patterns as much as possible, and should not cause a public or private nuisance.</p> <p>In conformance with master grading plan? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A</p>
11	All creeks, lakes, and other natural water bodies on property	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<p><input type="checkbox"/> Some or all are within public drainage easement. No work may be performed within easement unless approved by City Engineer.</p>
12	All other existing and proposed man-made storm drainage systems on property and along frontage	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<p><input type="checkbox"/> Some or all are part of public drainage system</p> <p><input type="checkbox"/> Some or all are within public drainage easement. No work may be performed within easement unless approved by City Engineer.</p>

\* City Engineering Standard Drawings can be downloaded at <http://cantonohio.gov/engineering/>

**Additional notes:**

***IMPORTANT:*** The review comments provided are reflective only of the information provided on the Residential Site Plan as submitted to the City Engineering Department. A review by the City Engineering Department does not relieve the site owner/developer of any potential liability that may be incurred. The review comments provided are only recommendations unless otherwise noted as "required".

**Reviewed By:**

**Date:**