

City of Warren, Engineering Plot Plan Checklist

Address: _____

Development Name: _____ Lot/Unit/ Bldg. No.: _____

Engineer/Surveyor _____ Date: _____

		YES	NO
1	Plans must have original seal and signature of a Michigan registered Land Surveyor or Engineer.		
2	North arrow correctly oriented		
3	Drawings on legal (8 1/2" x 14") or 11" x 17" paper. Other sizes with special approval.		
4	Minimum text height 0.06". All text must be legible.		
5	Drawing scale shall be maximum of 1"=10' to a minimum of 1"=40'		
6	Legal description shown.		
7	Minimum of 2 benchmarks including datum must be provided.		
8	Topographic Information		
	a. Elevations: perimeter and internal grades of property, top of curb, gutter, centerline of road, swales, structures, adjoining building grades, off site grades(50'), etc.		
	b. Existing Utilities: water, sanitary, storm, gas, & electric. Show size and location.		
	c. Existing trees, species, size and condition		
	d. Show adjacent addresses and/or lot numbers		
9	Road name, right of way width, material type, public or private		
10	Location and elevation of 100-year Floodplain if applicable. Certification that FIRM panel # has been checked.		
11	Lot dimensions and information as to how boundary was located on the ground. Identify set irons, found irons, etc.		
12	Driveway walk area & apron shall be labeled on Plot Plan as 6" concrete.		
13	Proposed utility information:		
	a. Sanitary lead: material type, size, location and cleanout location		
	b. Water service: material type, size, location and stop box location		
	c. Sump pump: pipe material type, size, location and discharge location		
14	First floor elevation shall be a min. of 1.5' greater than centerline of road.		
15	Show house dimensions to all lot lines		
16	Show proposed building grades (no greater than 1' difference from adjoining structures).		
17	Provide arrows showing proposed drainage patterns. Drainage onto adjoining property is not permitted.		
18	SESC plan. Must obtain permit from MCPW.		

This checklist is a guideline. Unique site conditions may necessitate variances. 8/1/18