

This checklist must be turned in with all plan submittals and all items must be on the plans. Additional Information can be found in the City of Wadsworth Engineering Rules and Regulations.

**ITEMS TO BE INCLUDED ON PLAN SUBMITTALS**

**Identification Items (shown on title sheet) - Section 302.A and 302.C.6**

<u>Y</u>	<u>N</u>	<u>N/A</u>	<u>Item Description</u>	<u>Notes</u>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Name of project	_____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Location map	Show project location with respect to nearest road intersection _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	North arrow	_____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Bar scale	Written and graphical _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Owner information	Name, address, telephone number, etc. _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Design engineer information	Name, address, telephone number, etc. _____

**General Information - Section 302**

<u>Y</u>	<u>N</u>	<u>N/A</u>	<u>Item Description</u>	<u>Notes</u>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Identify all variances (Section 302.A)	Written request for variance must be submitted for preliminary plan approval _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Traffic Study (Section 302.D.1 parts A-M)	_____

**Preliminary Plan - Section 302.C**

<u>Y</u>	<u>N</u>	<u>N/A</u>	<u>Item Description</u>	<u>Notes</u>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Minimum 1" = 100' scale	_____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Existing data (parts A-H)	_____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Proposed data (parts A-I)	_____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Zoning	_____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Proposed public improvements	_____

**Street and Structure Plan - Section 302.D.2**

<u>Y</u>	<u>N</u>	<u>N/A</u>	<u>Item Description</u>	<u>Notes</u>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Parts A-F	_____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Existing utilities and easements	Show locations _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sanitary, storm, and water line locations	_____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Flood routing path	_____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Show adjoining parcels within 50'	_____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Label existing roads within 200' of tract boundary	_____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Address safety issues for vehicles and/or pedestrians created by basins, sidewalks, or other embankments	_____

**Predevelopment Storm Water Management Plan - Section 302.E.1.a**

<u>Y</u>	<u>N</u>	<u>N/A</u>	<u>Item Description</u>	<u>Notes</u>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Scale	<u>1" = 500' max scale</u>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Show boundaries of entire drainage area	<u>Onsite and offsite</u>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Separate plans for entire drainage area and development area	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Development area topography and contours	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Topography and contours for land within 100' of development area	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Boundary lines of development area	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Drainage Structures	<u>Including those in drainage area</u>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Show existing above-ground structures or facilities on or in development area	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Existing ponds and ponding areas	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Must provide evaluation for existing ponds being used as storm water control facilities	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Show FEMA 100-yr flood plain	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Identify existing drainage outlet(s)	<u>Size, material type, and condition (based on onsite investigation and observation)</u>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Results of analysis of capacity of drainage outlet(s)	<u>Determine adequacy of outlet(s) under predevelopment conditions</u>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Underground facilities	<u>Leach fields, well, storage tanks, etc.</u>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Onsite sanitary sewer	<u>Show where storm water is routed related to these systems</u>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Major flood routing for proposed site does not affect properties downstream	

**Drainage Calculations - Section 302.E.1.b**

<u>Y</u>	<u>N</u>	<u>N/A</u>	<u>Item Description</u>	<u>Notes</u>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Calculate predevelopment peak flows from delineated drainage areas and list on map	<u>1,2,5,10,25,50, and 100-year frequencies for 24-hr storm</u>

**Discussion of Project Issues - Section 302.F**

<u>Y</u>	<u>N</u>	<u>N/A</u>	<u>Item Description</u>	<u>Notes</u>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Identify and discuss any problems designer and/or owner are aware of that could affect feasibility of the project	

Comments: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Please submit documents in PDF format via email to [engineering@wadsworthcity.org](mailto:engineering@wadsworthcity.org).

Design Engineer's Signature: \_\_\_\_\_

Design Engineer's PE Registration Number: \_\_\_\_\_

CITY USE ONLY

Form Complete:  Name: \_\_\_\_\_ Date: \_\_\_\_\_