



# Simplified Drainage Review Engineered Civil Plan Checklist

Simplified- Engineered Drainage Review Site Plan Checklist		Document Name	Page Number	If NA, Explain
<a href="#">2021 KCSDM Vol II 1.4.2.1</a>	North arrow.			
<a href="#">2021 KCSDM Vol II 1.4.2.1</a>	Graphic scale.			
<a href="#">2021 KCSDM Vol II 1.4.2.1</a>	Title block.			
<a href="#">2021 KCSDM Vol II 1.4.2.1</a>	Revision block.			
<a href="#">2021 KCSDM Vol II 1.4.2.1</a>	Property boundaries.			
<a href="#">2021 KCSDM Vol II 1.4.2.1</a>	All easements to remain.			
<a href="#">2021 KCSDM Vol II 1.4.2.2</a>	Existing utilities to remain, and all associated easements.			
<a href="#">2021 KCSDM Vol II 1.4.2.2</a>	Existing structures (buildings, parking lots and driveways, etc.) to remain.			
<a href="#">2021 KCSDM Vol II 1.4.2.2</a>	Existing natural features such as wetlands, streams, slopes and their associated buffers and applicable construction setback			
<a href="#">2021 KCSDM Vol II 1.4.2.2</a>	<u>Plan sheets</u> – Required sheet size is 22" x 34" unless waived by the director.			
<a href="#">2021 KCSDM Vol II 1.4.2.2</a>	<u>Datum</u> – All datum shall be either NGVD29 or NAVD88.			
<a href="#">2021 KCSDM Vol II 1.4.2.2</a>	<u>Scale</u> – Preferred horizontal scales are 1" = 20', 1" = 30', 1" = 40' or 1" = 50'. Minimum scale is 1" = 100' (make the scale as large as the plan sheet size can reasonably accommodate). Profiles shall use 1" = 5' or 1" = 10' vertical.			
<a href="#">2021 KCSDM Vol II 1.4.2.2</a>	<u>Owner, applicant, and agent information</u> – Name, address, email address, and telephone number.			
<a href="#">2021 KCSDM Vol II 1.4.2.2</a>	<u>Engineer or person preparing the plans</u> – Name, address, email address, and telephone number of the person preparing the plan (Engineer, if an engineered plan).			
<a href="#">2021 KCSDM Vol II 1.4.2.2</a>	<u>Assessor's tax parcel</u>			
<a href="#">2021 KCSDM Vol II 1.4.2.2</a>	<u>Vicinity map</u> – Must be of sufficient clarity to locate the property.			
<a href="#">2021 KCSDM Vol II 1.4.2.2</a>	<u>Symbol legend</u>			
<a href="#">2021 KCSDM Vol II 1.4.2.2</a>	All existing and proposed: Property boundaries with dimensions.			



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<a href="#">2021 KCSDM Vol II 1.4.2.2</a>	<u>All existing and proposed:</u> Structures and other impervious surfaces such as parking lots, driveways, patios, buildings, etc.			
<a href="#">2021 KCSDM Vol II 1.4.2.2</a>	<u>All existing and proposed:</u> Roads and right of way including roadway and right of way widths, surfacing and road names.			
<a href="#">2021 KCSDM Vol II 1.4.2.2</a>	<u>All existing and proposed:</u> Sanitary sewers and water utilities.			
<a href="#">2021 KCSDM Vol II 1.4.2.2</a>	<u>All existing and proposed:</u> Common open space.			
<a href="#">2021 KCSDM Vol II 1.4.2.2</a>	<u>All existing and proposed:</u> Public dedications.			
<a href="#">2021 KCSDM Vol II 1.4.2.2</a>	<u>All existing and proposed:</u> Other manmade features affecting existing topography or proposed improvements.			
<a href="#">2021 KCSDM Vol II 1.4.2.2</a>	<u>All existing and proposed:</u> Easements and tracts.			
<a href="#">2021 KCSDM Vol II 1.4.2.2</a>	<u>Offsite waste treatment systems</u> – Show the location of onsite and adjacent offsite waste treatment systems, such as septic tanks and distribution systems, and onsite and adjacent offsite wells and underground storage tanks, all in accordance with Kitsap Public Health District regulations.			
<a href="#">2021 KCSDM Vol II 1.4.2.2</a>	<u>Existing topography for the project site</u> – At a minimum, topography shall be included for the limits of all land-disturbed area, flow-contributing area and the downstream flow path. Additional topography may be required to address relevant topographic features. Topographic contour lines must be shown as described in the plan type being prepared.			
<a href="#">2021 KCSDM Vol II 1.4.2.2</a>	<u>Land disturbing activity</u> – Show proposed limits of land-disturbing activity.			
<a href="#">2021 KCSDM Vol II 1.4.2.2</a>	<u>Surface water discharge</u> – Provide ground surface elevations for a reasonable "fan" around points of discharge extending at least 50 feet downstream of all point discharge outlets.			
<a href="#">2021 KCSDM Vol II 1.4.2.2</a>	<u>Flow direction</u> – Provide arrows that indicate the direction of surface flow on all public and private property and for all existing conveyance systems.			



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<a href="#">2021 KCSDM Vol II 1.4.2.2</a>	<u>Hydrologic features</u> – Provide spot elevations in addition to contour lines to aid in delineating the boundaries and depth of all existing floodplains, wetlands, channels, swales, streams, storm drainage systems, roads (low spots), bogs, depressions, springs, seeps, swales, ditches, pipes, groundwater, and seasonal standing water.			
<a href="#">2021 KCSDM Vol II 1.4.2.2</a>	<u>Revisions</u> – Clearly identify on each sheet, by clouding or other visible notation, all revisions made.			
<a href="#">2021 KCSDM Vol II 1.4.2.2</a>	Plans drawn on 11" x 17" or larger, to scale, with north arrow, adjacent roadways and property dimensions.			
<a href="#">2021 KCSDM Vol II 1.4.2.2</a>	Finished grades showing the extent of cuts and fills by existing and proposed contours and profiles.			
<a href="#">2021 KCSDM Vol II 1.4.2.2</a>	Notation of the quantities of cut and fill, in cubic yards, throughout the project site.			
<a href="#">2021 KCSDM Vol II 1.4.2.2</a>	Topographic contour lines with 2-foot resolution, drawn from the best available source. Note the source used (LIDAR acceptable).			
<a href="#">2021 KCSDM Vol II 1.4.2.2</a>	Project datum if connecting to a County drainage system or local benchmark otherwise.			
<a href="#">2021 KCSDM Vol II 1.4.2.2</a>	Plan view of proposed conveyance facilities, including facility sizes, types and materials, lengths of runs and gradients, type of structures, top elevation and invert elevations in/out of structures).			
<a href="#">2021 KCSDM Vol II 1.4.2.2</a>	Plan view and cross-section of on-site stormwater management BMPs, flow control BMPs, and water quality treatment BMPs.			
<a href="#">2021 KCSDM Vol II 1.4.2.2</a>	Profile of stormwater management facilities if the project is associated with a steep or waterfront slope.			
<a href="#">2021 KCSDM Vol II 1.4.2.2</a>	Delineation, labeling, and elevation call-out for the Line of Ordinary High Water (where water feature present) in both plan and profile view.			

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<a href="#">2021 KCSDM Vol II 1.4.2.2</a>	Roadway cross-sections (including access roads) and proposed ditches and swales.			
<a href="#">2021 KCSDM Vol II 1.4.2.2</a>	Critical areas shown (e.g., wetlands, slopes, streams, etc.) with required buffers, setbacks, and any proposed mitigation.			
<b>Commercial SDAPs Only</b>				
	<b>Access</b>			
	Plans show access road and connection to an existing code compliant road. Access road shall show width of road, length of road, turn radius, turn arounds, and secondary access (if required) that meet Kitsap County Road Standards or Kitsap County Title 14 (see brochure 67, Fire Code Requirements for Development).			
	Provide fire apparatus access route throughout project.			
	<b>Fire Hydrants</b>			
	Show existing and new fire hydrants being proposed.			
	<b>Parking</b>			
WAC 51-50-0429	Show all EV parking stalls on site plan in compliance with WAC 51-50-0429			
	Area identified as no parking provided sign detail or curb painting in accordance with KCC Title 14			
	<b>ADA Accessible Routes</b>			
	Show accessibility routes from public way throughout project in accordance with IBC Chapter 11			
<b>Residential Permits Only</b>				
	<b>Access</b>			

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	<b>Fire Hydrants</b>			
	Show existing and new fire hydrants being proposed.			