

INTAKE COMMENTS BUILDING (BLDG)	Reviewer	
	Email	
	Status	
	Submittal	
Geotechnical Engineering/Soils Report		
Site-Specific geotechnical investigation may be required for any project depending on scope, location and site history. Please provide documentation of geotechnical work if requested below, and incorporate recommendations into design prior to submittal.		
<input type="checkbox"/>	Provide a Geotechnical: <input type="checkbox"/> Report <input type="checkbox"/> letter addressing the following issues:	
<input type="checkbox"/>	Statement of Risk from the geotechnical or soils engineer per Mercer Island City Code 19.07.160. The letter or report must include one of the four statements listed in MICC 19.07.160 (B)(3) and supporting documentation, if required must include:	
	Guidelines	
<input type="checkbox"/>	Erosion controls	
<input type="checkbox"/>	Steep Slope	
<input type="checkbox"/>	Potential Slide	
<input type="checkbox"/>	Seismic/Liquefaction	
<input type="checkbox"/>	Wet Season Construction for site work between October 1 and April 1	
<input type="checkbox"/>	Foundation	
<input type="checkbox"/>	Sub-Foundation as applicable (pin piles, piers, cast piles, helical anchors,etc.)	
<input type="checkbox"/>	Rockerries	
<input type="checkbox"/>	Retaining Walls	
<input type="checkbox"/>	Excavation	
<input type="checkbox"/>	Shoring (temporary or permanent as appropriate)	
	Design Values for	
<input type="checkbox"/>	Soil Bearing Pressure	
<input type="checkbox"/>	Equivalent Fluid Pressures	
<input type="checkbox"/>	Sliding Coefficient	
Construction Drawings		
The following items may be required to provide a complete description of work for plan review and construction. Please incorporate any checked items into the construction documents prior to submittal.		
<input type="checkbox"/>	Site plan indicating extent of proposed work	
<input type="checkbox"/>	Limits of excavation during construction	
<input type="checkbox"/>	General structural notes	
<input type="checkbox"/>	Foundation plans	
<input type="checkbox"/>	Floor framing plan for each level	
<input type="checkbox"/>	Roof framing plan	
<input type="checkbox"/>	Indicate lateral design components (e.g. shear walls, holdowns, straps) on plans	
<input type="checkbox"/>	Provide at least one building cross section	
<input type="checkbox"/>	Provide at least one typical wall section with building components	
<input type="checkbox"/>	Provide building elevations	
<input type="checkbox"/>		
<input type="checkbox"/>		

Structural Calculations & Methodology

Please address any checked items below and incorporate information into the construction documents prior to submittal.

Lateral Design:			
<input type="checkbox"/>	Provide Lateral Resisting System design for the following scope:		
<input type="checkbox"/>	Verify earthquake design parameters per USBS (either zip code or Latitude/Longitude) and revise structural analysis and design as necessary		
<input type="checkbox"/>	The Wind Exposure for this site is category 'C' as it is within 1500 feet of the shoreline—review and revise the lateral calculations and design as necessary to accommodate additional loads.		
<input type="checkbox"/>	Provide calculations for the determination of the K_z Factor if the value used is less than that indicated on the City of Mercer Island Wind map: <input type="checkbox"/> 1.3 <input type="checkbox"/> 1.6 <input type="checkbox"/> 1.9		
<input type="checkbox"/> Provide Retaining wall:			
<input type="checkbox"/>	Calculations	<input type="checkbox"/>	Construction Details
<input type="checkbox"/> Provide key plans (min. 8 ½ x 11) for:			
<input type="checkbox"/>	Shear walls	<input type="checkbox"/>	Gravity Framing
<input type="checkbox"/> Provide steel/moment frame:			
<input type="checkbox"/>	Calculations	<input type="checkbox"/>	Construction Details

Non Structural Building Review

Please address any checked items below and incorporate information into the construction documents prior to submittal.

<input type="checkbox"/>	Include WSEC energy option information and any equipment requirements on construction documents
<input type="checkbox"/>	Include a complete description of Whole House Ventilation system on construction documents
<input type="checkbox"/>	

Additional Comments

<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	

Notes to DSG Staff For Internal Use Only—No Applicant Response Required

<input type="checkbox"/>	
<input type="checkbox"/>	