## Intake comment responses in RED below - Thanks! Chris, 9.15.21

INTAKE COMMENTS Revi							ewer						
	•		CST			Ema	il						
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						Intal	ke#						
DATE TIME								Р	ERMIT #				
Project Address													
Appl								С	wner				
Scop	e of W	/ork											
CITY STAFF													
CUST	OMER	R SERVI	ICE TEAM (CS	ST)	LAND USE	PLAN	NING (LI	JP)		BLDG F	BLDG PLANS EXAMINER (BLD)		
FIRE	REVIE'	WER (F	FIRE)		CIVIL, SIT	E, UTII	LITIES (CI	VIL)	1	TREES	(TREE)		
							CST		LUP	BLD	FIRE	CIVIL	TREE
	PTED												
			OVAL REQUIF			KE							
			AKE SCREENI										
*ADI	OITION	IAL SCF	REENINGS AR	E CONDU	JCTED BY A	APPOI	NTMENT	ON	LY. PLEAS	SE SCHEDU	LE WITH C	ST STAFF.	
Form	natting	g of Ele	ctronic Plan	Set									
	Com	bine al	l plan sheets	into one	Single PDF	file.							
	Inclu	de as a	applicable:										
		Survey	/ □ Site	e Plan	□ Arcl	nitecti	ural Shee	ts		Structural	Sheets	Civi	l Sheets
	Add		mark to each		-								
			e Sheet Num										
П	Pota		r more inforr sheets to se				-	ets	, <u>piease c</u>	iick nere.			
								ا ا	The Come	mant Dana	an tha nia	ط النبيد جمع صد	a usad ta
			mments from review com							nent Pane	on the pla	ın set wiii t	ie used to
Supp			cuments										
	Uplo	ad sup	plemental do	cuments	and forms	as in	dividual F	DF	s or as a F	DF Portfol	io. Choose	the Portfo	lio option
			g files using A						uppleme	ntal docun	nents into	a Single PD	F file. For
			pading you m			ents ir	n a ZIP file	e					
Ш			ide the follo				1						
			ing Permit Ap					_			<u>Worksheet</u>	_	
			r Meter Sizin								ootage Cal		
			urrent Reviev					$\dashv$	•		Cover Shee	<u>et</u>	
			truction Man	<u>agement</u>	<u>Plan</u>				Iranspo	rtation Co	<u>ncurrency</u>		
		Othe		\ dduosso.	d Duiou to I	مادمادم							
	Addi	uonai	Items to be A	auuresse:	u Prior to I	піаке							

		Project Information Sheet							
Sign	Postin	g and Notice of Application							
☐ Required ☐ Not Required ☐ TBD		A Public Notice Sign must be posted for this project. Upon receipt of a complete application, the City will prepare the Public Notice Sign, that must be posted at the project site by the applicant. We will notify you via email when it is ready for pick-up. Signage must remain posted and visible from the public right-of-way for a period of 30 days. The City will also prepare and mail out a Notice of Application to all property owners within 300 feet of the property.							
Seas	onal D	evelopment Limitation Waiver							
	quired	The Seasonal Development Limitation applies to site work proposed in geologically hazardous areas							
☐ No Requi ☐ TB	ired	between October 1 and April 1 per Mercer Island City Code 19.07.060. A Waiver to the <b>Seasonal Development Limitation</b> is required for this project if site work is proposed between October 1 and April 1 per Mercer Island City Code 19.07.060 – please contact our front counter staff for additional information and application material or visit our City website.							
Hold	Harm	ess Agreement Document							
☐ Re ☐ No Requi ☐ TB	ired	Some projects require a Hold Harmless Agreement per Mercer Island City Code 19.01.060 due to the following site risks. This document will be emailed to the project contact once the permit application is in review. The property owner must sign this document in front of a notary prior to permit issuance. Notary service is available free of charge at Mercer Island City Hall.							
		Geological Hazard Area							
		New commercial project							
		Potential risk to adjacent properties and/or unusual or increased risk of construction methods (e.g.							
_		excavations near property lines, freeze technology, tower cranes)							
	Revie								
		echnical Peer Review is required. The Applicant shall bear the cost of this review							
101		Primary							
		oly System Requirements							
	-	project requires the installation of a new or upsized water meter and/or water supply line  Minimum Supply line size							
	IVIIIIII	(meter to house)							
	Sizing	g requirements described above are the MINIMUM requirements as outlined by the Uniform Plumbing Code.							
	_	e consult with fire sprinkler contractor before installing water system, as a larger meter or supply line							
	may	be necessary to achieve fire flow for a fire sprinkler system.							
	Existi	ng meter to be abandoned prior to final inspection							
		information about water connection and water service installation fees. Water service work is done by the Public Works Department.							
Impa	act Fee								
	mpact I								
Apply		for a list and cost of Impact fees.							
	mpact I ot Apply								
	ressing								
Addi		essing for this property will be changed as follows:							
		essing does not need to be changed at this time. If address issues are identified during plan review,							
		essing does not need to be changed at this time. If address issues are identified during plan review,							
Surv		quired Prior to Final Inspection							
		neight survey, impervious surface lot coverage survey, and/or property line/setback survey may be required							
	_	ection. Required surveys will be noted on your project coversheet at permit issuance.							
		Information							
	-								

l IN	ITAKE	CONANAENITO	Reviewer					
INTAKE COMMENTS		Email						
B	BUILDI	NG (BLDG)	Status					
			Submittal					
		al Engineering/Soil	<u> </u>					
1	•	~	_	ay be required for any project depending on scope, location and site				
1	•	•		geotechnical work if requested below, and incorporate				
		lations into design	-					
$\sqcup$			· · · · · · · · · · · · · · · · · · ·	letter addressing the following issues:				
				technical or soils engineer per Mercer Island City Code 19.07.060. The				
	- 1	•		e of the four statements listed in MICC 19.07.060 D2 and supporting				
	documentation, if required must include:							
	Guidel	1	_					
$\vdash$			S					
	L							
		Potential Slide						
		Seismic/Liquefa						
		Wet Season Co	nstruction f	or site work between October 1 and April 1				
		Foundation						
		Sub-Foundation	n as applical	ole (pin piles, piers, cast piles, helical anchors,etc.)				
		Rockeries						
		Retaining Walls						
		Shoring (tempo	rary or perr	manent as appropriate)				
	Design	Values for		,				
		Soil Bearing Pre	essure					
		Equivalent Fluid						
		Sliding Coefficie						
C		- Di						
		n Drawings	auirad ta ni	rouide a complete description of work for plan rouisw and				
1		-		ovide a complete description of work for plan review and ked items into the construction documents prior to submittal.				
		an indicating exten	<u>.</u>	·				
$\overline{}$								
-		of excavation durin	ig construct	IOTI				
		al structural notes						
		ation plans	.1. 11					
		raming plan for each	ch level					
-		aming plan						
$\rightarrow$				e.g. shear walls, holdowns, straps) on plans				
$\overline{}$		e at least one build						
				on with building components				
	Provid	e building elevation	ns					

Stru	ctura	l Calculations & Methodology					
Plea	ise a	ddress any checked items below and incorporate information into the construction documents prior to					
sub	mitta	<u>l.</u>					
	Late	eral Design:					
		Provide Lateral Resisting System design for the following scope:					
		Verify earthquake design parameters per USBS (either zip code or Latitude/Longitude) and revise structural analysis and design as necessary					
	☐ 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.					
		Provide calculations for the determination of the K₂t Factor if the value used is less than that					
		indicated on the City of mercer Island Wind map: $\square$ 1.3 $\square$ 1.6 $\square$ 1.9					
	Pro	vide Retaining wall:					
		Calculations   Construction Details					
	Pro	vide key plans (min. 8 ½ x 11) for:					
		Shear walls   Gravity Framing					
	Pro	vide steel/moment frame:					
		Calculations   Construction Details					
Nor	Stru	ctural Building Review					
		ddress any checked items below and incorporate information into the construction documents prior to					
1	mitta						
	Incl	ude WSEC energy option information and any equipment requirements on construction documents					
	Incl	ude a complete description of Whole House Ventilation system on construction documents					
Add	ition	al Comments					
Not	es to	DSG Staff For Internal Use Only–No Applicant Response Required					

	Reviewer	
INTAKE COMMENTS	Email	
Civil/Site/Utilities	Status	
, ,	Submittal	
Stormwater Docian Poquiroma		
Stormwater Design Requireme	ents — — — — — — — — — — — — — — — — — — —	

	Reviewer				
INTAKE COMMENTS	Email				
FIRE	Status				
2	Submittal				
Fire Requirements					
Fire Sprinkler System					
☐ Required		Not Required			Not yet Determined
☐ NFPA 13D			NFPA 13		
☐ NFPA 13D Plus			NFPA 13R		
Monitored Household Fire Ala	rm per NFP	A 72			
☐ Required		Not Required			Not Yet Determined
Monitored Sprinkler Water Flo	w Alarm				
Required		Not Required			Not Yet Determined
☐ A Fire Code Alternative is	required. Pl	lease review	the <u>Fire Code Alte</u>	rnativ	e Request handout for more
information. The Fire Ma	rshal's Office	e will email yo	ou a Fire Review D	ocum	ent that outlines the specific fire
service deficiencies relate	ed to your pi	oject. You w	Il need to include	this ir	nformation in your request. Fire
Code Alternative Request			<u> </u>		
☐ A final determination has	•		•	ents f	or this project. The fire
requirements will be dete	ermined <b>dur</b>	ing permit re	view.		
Additional notes:					
ok, note added					
Notes to DCC Ct-ff F - 1 - 1	llles O.L.	No Arciality	Decrease Decre	<u>م</u>	
Notes to DSG Staff For Interna	i Use Uniy–ľ	vo Applicant	kesponse kequire	u	

INT	TAKE	COMMENTS Reviewer							
	DI	ANNING Email							
	r L	Status							
	-								
Land		actions Required							
		eline Permit							
	<u> </u>	cal Area Review 1							
		cal Area Review 2							
		ronmental Review (SEPA Checklist)							
	Acce	ssory Dwelling Unit (ADU)							
	Lot L	Lot Line Revision							
	Othe	er							
Surv	eys R	equired Prior to Final Inspection							
	A bu	ilding height survey is required prior to final inspect	ion						
	An ir	npervious surface, lot coverage, and or hardscape s	urvey i	s required prior to final inspection					
	A pro	operty line/setback survey is required prior to final i	nspect	ion					
Perr	nit Se	t Drawings							
	Site								
		Lot size and slope		Provide land use zone (R8.4, 9.6, 12, 15)					
		Provide site address		Indicate location of ADU and entrance					
		Indicate property lines and dimensions		Topo/boundary line survey					
		Indicate building dimensions		Provide a site plan to scale (1" = 10 'minimum)					
		Provide a legal description		Indicate driveway length and width					
		Indicate building pad area (not building footprint)		Indicate adjacent street names					
		Parking: amount of covered and uncovered stalls	+	maisace aujucent est est names					
		Provide name and telephone number of applicant	and co	l ontact nerson					
		Indicate critical areas and buffers (wetland, watercourse, steep slope)  Indicate shareling setbacks with dimensions measured from the Ordinary High-Water Mark (0.25' 8, 25').							
		Indicate shoreline setbacks with dimensions measured from the Ordinary High-Water Mark (0-25' & 25'-50')							
		Indicate location and height of walls, rockeries, fences, and fall protection (existing and proposed)							
		Provide lot coverage, hardscape & GFA calculation							
		If adding >500ft <sup>2</sup> GFA within the shoreline area (20		m Lake) provide a planting plan					
		Provide a scale and North arrow indicating Northe							
		Clearly indicate existing and proposed buildings an							
		Indicate required yard setbacks (minimum distance		·					
		Indicate any land use applications associated with							
		Indicate any plat restrictions or conditions of appr							
		Indicate easements	ovar re	r and property, project					
		☐ Utility ☐ Ingress,	/Fares	G □ Other					
	Flev	ation Drawings	LBICSS	, other					
		Indicate buildings and proposed height							
		Indicate existing grade & finished grade							
		Indicate Average Building Elevations (ABE) on all e	levatio	on drawings with ARE calculations					
		Indicate maximum downhill building façade and h		added to elevations					
		Height of appurtenances above max height	CIBIIL						
-		Indicate allowable building height on all elevation	drawii	nac					
		Provide calculations for any basement areas being		_					
		Indicate amount of grading (amount of cut and fill	) outsi	ae tne building footprint					

ADD	ITIONAL COMMENTS
	Yes, elevations that are lower than exiting grade shown bolded and note added
	165, elevations that are lower than exiting grade shown police and note added
	Gezebo and pool detailed construction drawings will be by deferred
	submission. I wanted to include them as part of the planning review so that we can be assured of basic land-use compliance. I added a section and notes
	to the site plan indicating it is a basic 16'x16' 4 post open gazebo with a
	floor sunken 3' below grade and a max height of 11.54' above existing grade.
	Sturcture moved.
	I used the lower of existing or new in the calc. Bolded elevation numbers are those that are below existing grade — i will try to make the distinction clearer.
	are below existing grade — I will try to make the distinction clearer.
No.	to DCC Stoff For Internal Lies Only. No Applicant Beauty as Beauty and
	es to DSG Staff For Internal Use Only–No Applicant Response Required

INTAKE COMMENTS	Reviewer	
	Email	
TREES	Lillan	
TIVELS	Status	
	Submittal	

If a box is checked, please provide the information in your next submittal

r a bc	)X 15 C1	SUBMITTAL ITEMS
1.	The	Mercer Island Tree Inventory Form
		ide the City's Mercer Island Tree Inventory Form
2.	Arbo	orist report/tree inventory
		ride an Arborist report, prepared by a qualified Arborist. Include the following information in the prist report.
	1.	Description of how the arborist meets the threshold requirements for Qualified Arborist.
	2.	A complete description of each tree's diameter, species, critical root zone, limits of allowable disturbance, health, condition, and viability.
	3.	A description of the method(s) used to determine the limits of allowable disturbance (i.e., critical root zone, root plate diameter, or a case-by-case basis description for individual trees).
	4.	Any special instructions specifically outlining any work proposed within the limits of disturbance protection areas (i.e. hand-digging, air space, tunneling, root pruning, any grade changes, clearing, monitoring, and aftercare).
	5.	For trees not viable for retention, a description of the reason(s) for removal based on poor health, high risk of failure due to structure, defects, unavoidable isolation, windfirmness, unsuitability species, etc. If there is no reasonable alternative action (pruning, cabling, etc.) possible, replacement recommendations must be given.
	6.	Describe the impact of necessary tree removal on the remaining trees, including those in a grove or on adjacent properties.
	7.	Describe timing and installation of tree protection measures. Such measures must include fencing and be in accordance with the tree protection standards as outlined in MICC 19.10.
	8.	The suggested location and species of replacement trees to be used when required. The report shall include planting and maintenance specifications to ensure long term survival.
	9.	A Tree Inventory containing the following:
		<ul> <li>a. A numbering system of all existing large trees on the property (with corresponding tags on trees). The inventory shall also include large trees on adjacent property with driplines or critical root zones extending into the property.</li> <li>b. Tree size (diameter).</li> </ul>
		c. Proposed tree status (retained or proposed for removal).
		d. Tree type or species.
		e. Identify all Exceptional trees and differentiate between those less than 24 inches and those greater than or equal to 24 inches in diameter.
		f. Brief general health or condition rating of each tree (i.e. poor, fair, good, etc.).
3.	Site	/tree retention plan
		he following on all civil/utility and grading sheets. If there are no civil sheets indicate on the ral site plan
	1.	Location of all proposed <i>improvements</i> (building footprint, access, utilities, buffers, required
		landscape areas).
	2.	Surveyed location of all large trees and Exceptional trees on the property
	3.	Show dripline and limits of disturbance for Large trees on site and adjacent properties if driplines extend over the subject property line.

	4.	Trees labeled corresponding to the tree inventory numbering system on the Mercer Island Tree					
	5.	Inventory Form, and Arborist Report. Identify Exceptional trees using different symbols for trees less than 24 inches and trees greater					
_		than or equal to 24 inches.					
	6.	Location of tree protection measures. Chain-link fence will be required for exceptional trees. Show silt fence outside tree protection measures. Do not use any x in the protection illustration.					
	7.	Limits of excavation near potential saved trees (e.g. excavation limits for building foundation).					
	8.	Indicate clearing limits/limits of disturbance (LOD) around all trees potentially impacted by site					
		disturbances - grading, demolition, construction activities (including approximate LOD of off-site					
	9.	trees with overhanging driplines), etc.  Proposed tree status (trees to be removed or retained) noted by an 'X' for removal.					
4.	Repl	anting plan					
	Prov	ide the Replanting plan showing proposed locations of any required replacement trees.					
PEE	REV	IEW AND CONFLICT OF INTEREST					
A pe	er rev	riew of the tree permit application by a qualified arborist may be required to verify the adequacy					
•		ormation and analysis. The applicant shall bear the cost of the peer review.					
The	City A	arborist may require the applicant retain a replacement qualified arborist or may require a peer					
	-	here the City Arborist believes a conflict of interest may exist.					
For	examı	ole, if an otherwise qualified arborist is employed by a tree removal company and prepares the					
		eport for a development proposal, a replacement qualified arborist or peer review may be					
	required.						
requ	ired.						
		QUALIFICATION					
ARB	ORIST						
ARB	<b>ORIST</b>	QUALIFICATION  eviews associated with a development proposal, a qualified arborist must have inimum of three (3) years' experience working directly with the protection of trees during					
<b>ARB</b>	ORIST tree re A m	eviews associated with a development proposal, a qualified arborist must have					
<b>ARB</b>	ORIST tree re A m cons Have	eviews associated with a development proposal, a qualified arborist must have inimum of three (3) years' experience working directly with the protection of trees during struction experience with the likelihood of tree survival after construction					
ARB For t	ORIST tree re A m cons Have Be a	eviews associated with a development proposal, a qualified arborist must have inimum of three (3) years' experience working directly with the protection of trees during struction experience with the likelihood of tree survival after construction ble to prescribe appropriate measures for the preservation of trees during land development					
Fort	ORIST tree re A m cons Have Be a	eviews associated with a development proposal, a qualified arborist must have inimum of three (3) years' experience working directly with the protection of trees during struction experience with the likelihood of tree survival after construction ble to prescribe appropriate measures for the preservation of trees during land development free Risk Assessment Qualification					
For	ORIST tree re A m cons Have Be a	eviews associated with a development proposal, a qualified arborist must have inimum of three (3) years' experience working directly with the protection of trees during struction experience with the likelihood of tree survival after construction ble to prescribe appropriate measures for the preservation of trees during land development free Risk Assessment Qualification qualified arborists must have at least one (1) of the following credentials:					
Fort	ORIST tree re A m cons Have Be a	eviews associated with a development proposal, a qualified arborist must have inimum of three (3) years' experience working directly with the protection of trees during struction experience with the likelihood of tree survival after construction ble to prescribe appropriate measures for the preservation of trees during land development free Risk Assessment Qualification qualified arborists must have at least one (1) of the following credentials:  ISA Certified Arborist;					
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Fort	ORIST tree re A m cons Have Be a	eviews associated with a development proposal, a qualified arborist must have inimum of three (3) years' experience working directly with the protection of trees during struction experience with the likelihood of tree survival after construction ble to prescribe appropriate measures for the preservation of trees during land development free Risk Assessment Qualification qualified arborists must have at least one (1) of the following credentials:  ISA Certified Arborist Municipal Specialist;					
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ARB For	ORIST tree re A m cons Have Be a ISA T Your	eviews associated with a development proposal, a qualified arborist must have inimum of three (3) years' experience working directly with the protection of trees during struction experience with the likelihood of tree survival after construction ble to prescribe appropriate measures for the preservation of trees during land development free Risk Assessment Qualification qualified arborists must have at least one (1) of the following credentials:  ISA Certified Arborist;  ISA Certified Arborist Municipal Specialist;  ISA Board Certified Master Arborist;  American Society of Consulting Arborists (ASCA) registered Consulting Arborist;  Society of American Foresters (SAF) Certified Forester for Forest Management Plans;					
ARB For to	ORIST  tree re A m cons Have Be a ISA 1 Your  • • • • • • • • • • • • • • • • • •	eviews associated with a development proposal, a qualified arborist must have inimum of three (3) years' experience working directly with the protection of trees during struction experience with the likelihood of tree survival after construction ble to prescribe appropriate measures for the preservation of trees during land development free Risk Assessment Qualification qualified arborists must have at least one (1) of the following credentials:  ISA Certified Arborist;  ISA Certified Arborist Municipal Specialist;  ISA Board Certified Master Arborist;  American Society of Consulting Arborists (ASCA) registered Consulting Arborist;  Society of American Foresters (SAF) Certified Forester for Forest Management Plans;					
ARB For to	ORIST  tree re A m cons Have Be a ISA 1 Your  • • • • • • • • • • • • • • • • • •	eviews associated with a development proposal, a qualified arborist must have inimum of three (3) years' experience working directly with the protection of trees during struction experience with the likelihood of tree survival after construction ble to prescribe appropriate measures for the preservation of trees during land development ree Risk Assessment Qualification qualified arborists must have at least one (1) of the following credentials:  ISA Certified Arborist;  ISA Certified Arborist Municipal Specialist;  ISA Board Certified Master Arborist;  American Society of Consulting Arborists (ASCA) registered Consulting Arborist;  Society of American Foresters (SAF) Certified Forester for Forest Management Plans;  INFORMATION  Information. The City Arborist or Code Official may require additional documentation, plans, or					
ARB For to	ORIST  tree re A m cons Have Be a ISA 1 Your  • • • • • • • • • • • • • • • • • •	eviews associated with a development proposal, a qualified arborist must have inimum of three (3) years' experience working directly with the protection of trees during struction experience with the likelihood of tree survival after construction ble to prescribe appropriate measures for the preservation of trees during land development ree Risk Assessment Qualification qualified arborists must have at least one (1) of the following credentials:  ISA Certified Arborist;  ISA Certified Arborist Municipal Specialist;  ISA Board Certified Master Arborist;  American Society of Consulting Arborists (ASCA) registered Consulting Arborist;  Society of American Foresters (SAF) Certified Forester for Forest Management Plans;  INFORMATION  Information. The City Arborist or Code Official may require additional documentation, plans, or					

Arborist report provided and inevntory form adjusted.

Additional Information. The City Arborist or Code Official may require additional documentation, plans, or
information as needed to ensure compliance with applicable City regulations.