



INSPECTION REQUESTS:

online): :
	MyBuildingPermit.com
voice	

PHONE: 206.275.7605 www.mercergov.org		voicemail:
MePlan	NGT	(206) 275-7730
NOTE: ALL RECORDS AND DRAWINGS ARE SUBJECT TO PUBLICATION	LIC DISCLOSURE A	S REQUIRED BY RCW 42.56
CONTACT INFORMATION:		
Applicant is to complete the following information. Applicant Contact information <i>prior</i> to permit issuance:	Applicant Contact in	nformation <i>post</i> permit issuance:
Name:		
Address:	Address:	
Phone:	Phone:	
Email:	Email:	
REQUIRED SPECIAL INSPECTIONS / STRUCTU It is the Engineer of Record's responsibility to specify all required Specified owner is responsible for hiring an approved private Special Inspections (except Geotechnical) must be WABO certified. When Special Inspection or Structural Observation is required, the repulspection. Note: Inspection by the City Inspector is required in additional below. Do not cover or conceal any work prior to the City inspection.	cial Inspections or Str ctor for the checked in ort shall be submitted t	uctural Observation (check items below). Inspections noted below. All Special to the City Building Inspector prior to the City
STRUCTURAL OBSERVATION BY ENGINEER OF RECORD (EOR):		
Engineer of Record: Compa		
General Conformance to Construction Documents	☐ Other:	
SOILS / GEOTECHNICAL: Special Inspector: Compar	ı y:	Phone:
☐ Erosion control measures	Subsurface draina	ge placement
Shoring installation and monitoringObserve and monitor excavation	Verify fill materialRockery installation	
Verification of soil bearing	Pile placement (au	uger cast/driven pile)
Other:	Other:	
REINFORCED CONCRETE: Special Inspector: Compar	ıv:	Phone:
☐ Concrete strength	Retaining wall cor	
Reinforcing steel and concrete placement	Prestressed / Pred	
	☐ O+l · · ·	
	Other.	
STRUCTURAL STEEL: (AISC 360, Chapter N) Special Inspector: Compa	w.	Phone:
Fabrication and shop welds	Moment Frame co	
Structural steel erection, field welds and bolting Other:	Other:	
STRUCTURAL MASONRY: Special Inspector: Compa	w.	Phone:
☐ Mortar strength		y installation
Masonry unit strength	■ Wall panel and ve	neer installation
☐ Other: ☐ Other:	Other: Other:	
	<u> Guneri</u>	
WOOD: Special Inspector /		
	y:	
☐ Lateral resisting system construction☐ Other:	☐ High strength diap ☐ Other:	ohragm construction
OTHER SPECIAL INSPECTIONS:		
Special Inspector: Compa	y:	Phone:
Epoxy grout installations	Stucco installation	
Expansion anchor installationsOther post installed anchors	☐ Infiltration System	n Finish System (EIFS) installation
Alternative construction methods:	Other:	i Fillish System (EIFS) ilistaliation
Alternative construction materials:	Other:	
DEFERRED SUBMITTALS: The Applicant is required to select all deferred submittals / shop drafabrication / construction.	vings for submittal to	the City for review and approval prior to item
Connector plate wood trusses	Post tension layou	ut
Metal joist / metal trussesPremanufactured structures (stairs, etc.)	Exterior cladding Window wall / cur	rtain wall construction
Precast concrete elements	Other:	rtain wall construction
Other:	Other:	
ENERGY CODE COMPLIANCE INFORMATION: Indicate where the following information is located in the drawing of	t Altornatively	porato or include the Besidential France Code
Indicate where the following information is located in the drawing se Prescriptive Compliance (RECPC) Form into the drawing set.	t. Alternatively, incorp	porate of include the Residential Energy Code
Sheet:		
Building envelope: wsec Table 402.1.1	/a Air Leakage Testi	ng. IRC Section R402.4.1.2 WA Amendments
(include U-factors, insulation and moisture control)		akage test report verifying air leakage rate
Whole house ventilation: IRC Section M1507 WA Amended	does not to e	xceed 5 air changes per hour.
(include ventilation option and duct sizing if applicable) Energy Credit Information: wsec τable 406.2	Duct Leakage Tes Postconstruction	_
(include specific, written requirements)	Rough-in Test. wse	
RECPC Form Information: (if incorporated within drawing set)	-	
http://www.mercergov.org/files/2012ResidentialEnergyCalcForm.pdf		

BY DSG	PROJECT ALERTS: Construction of the project shall be from <i>approved plans only</i> . No deviation from the approved project plans is allowed without prior approval from the City of Mercer Island. Approved plans must be kept on site and maintained in good condition.	BY DSG			
TO BE COMPLETED B	Refer to "Conditions of Permit Approval" provided at permit issuance for required construction rules and regulations, including: Site Considerations Row restrictions Planning Requirements Planning Requirements Noise Abatement Certification Acess Road Requirements Water Service Requirements Refer to "Preconstruction Meeting Checklist" provided at the preconstruction meeting for development related requirements. Temporary site address with minimum 6" high numbers visible from the street must be installed. Erosion control measures must be as shown on approved project drawings. All erosion control is to be in place and inspected prior to the start of any site work. A City of Mercer Island Business License is required for all subcontractors. Call (206) 275-7783 for more information.	TO BE COMPLETED B			
	TREE PROTECTION REQUIREMENTS:	-			
	Tree protection as shown on approved drawings shall be installed at tree dripline prior to start of any site work and must remain in place throughout the project. No trees shall be cut without a City of Mercer Island tree permit. Replacement trees must be a minimum of six feet tall at installation. They must be planted and approved prior to final inspection. For this project, trees are authorized to be removed and replaced with trees. This project appears to be within a protected eagle nest area. Contact Federal Fish and Wildlife at (360) 534-9304 or visit their website at http://www.fws.gov/pacific/eagle FIRE PROTECTION REQUIREMENTS: Separate Permits are required for ALL fire protection systems. For more information, see http://www.mercergov.org/Page.asp?NavID=2614 Fire Sprinkler Monitored Household NFPA 13D Fire Alarm per NFPA 72 Plus Monitored Sprinkler NFPA 13R Water Flow Alarm NFPA 13R Water Flow Alarm NFPA 13 Other: Approved Fire Code Alternatives: FCA1 FCA3				
	□ FCA2 □ FCA4				
COMPLETED BY DSG	WATER SUPPLY REQUIREMENTS: Fire sprinkler design calculations must be provided prior to determining water supply system requirements. Water Supply system upgrade required City Installation. Applicant Installation. Required Service Line Size:				
MPI	☐ On site detention system required☐ Direct discharge into the lake☐ On site infiltration system required☐ No Storm Water permit required	COMPLETED			
	As-built Utility drawings required Connection to public storm drainage conveyance system req'd. Full Size drawings required Other:	<u>∑</u>			
TO BE	Side sewer requires a backflow preventer when connecting to the lake line or when the elevation of the lowest plumbing fixture is lower than the elevation of the upstream manhole rim or when side sewer is shared with one or more properties. Video tape of existing sewer required (see standard details) New connection. Connect to existing. Disconnect permit required. Reconnect permit required. Note: When side sewer is to be connected to the lake line you will need to schedule three (3) days in advance with the City of Mercer Island Maintenance Department at (206) 275-7800. APPROVED CODE ALTERNATIVES:	TO BE			
	Code alternatives must be Inspected. Refer to the Inspection Checklist CA1:				
	SURVEY REQUIREMENTS (The following survey information must be submitted when checked): Surveyor shall verify points chosen for height calculations and point verification shall be submitted at the time of City foundation Inspection. A property survey may be required to verify setbacks and in some cases buildings must be surveyed onto the lot. The City reserves the right to request an impervious area survey at any time prior to issuance of Certificate of Occupancy. Surveyor: Building height survey Building setback survey Impervious surface survey Other: MAXIMUM 40 PERCENT ALTERATION INSPECTION: MICC 19.01.050(0)(1)(10)(1) A Building Inspection prior to demolition is required for all legally nonconforming single family dwelling to ensure no more than				
	40 percent of the dwelling's exterior walls are structurally altered. Contact the Building Inspector at (206) 275-7730. Civil / Drainage LUP / Setback requirements GEOTECHNICAL INFORMATION: Land clearing, grading, filling and foundation work within geologic hazard areas is NOT PERMITTED between October 1 and April 1 without an approved Seasonal Development Limitation Waiver.		_		
DSG	Geotechnical Report provided. All construction must comply with the recommendations of the Geotechnical Report. A copy of report and other geotechnical information must be kept on site at all times.	DSG			
COMPLETED BY D	Geotechnical Engineer SEASONAL DEVELOPMENT LIMITATION RESTRICTION: Applies (Geologic Hazard area). Grading not permitted between October 1 through April 1. Waiver approved. Grading and excavation permitted subject to all conditions noted in Seasonal Development Limitation Waiver Permit.	PLETED BY			
) BE COMF	Permit number Approved by Date) BE COMPL			

t is the applicant's resp www.MyBuildingPermit	.com or by calling the Inspection Hotline at (206)	ions appropriate for the project. Request inspections online at 275-7730. Allow at least 24 hours (48 hours for Reinforcing steel)		
Inspector shall initial applicants responsibi INSPECTIONS: (Listed in	ity to apply for and obtain all City of Mercer Islan	I. Note: Items marked with an "*" require a separate permit. It is the nd permits.		PERMIT NUMBER
<u>_</u>	Pre-construction Meeting to Review Conditions	of Permit Approval.		E M
*	Tree protection Erosion control			
	Sewer disconnect and cap. If applicable, separate			
*	Right-of-way use or work / easement, material d separate ROW permit required	delivery, etc. If applicable,		
	Land clearing, grading and demolition		NC) been	
	Temporary power Pilings / Shoring / Shotcrete. If applicable, provide	de survey letter	A P	
	(property line); Geotechnical Engineer / Special I		IPAI have	
	reports of inspections (pile and shoring installation		- OCCU inspections d approved.	
	Footings, setbacks, UFER ground. If applicable, p (building height and setbacks); Special Inspector		CCU pections	
	(soil bearing capacity, compaction, earthwork, p			
	Foundation walls / concrete columns Roof and footing drains		TE OF required	
	Foundation damproofing		nbe.	
**	Storm drainage, including (but not limited to): • Connections to storm	• Area drains	all all	
	main in ROW	Conveyance piping / cleanouts	fter p	
	• Detention systems	Storm drain in ROW Control structures / manholes	e d a	
	Infiltration systemsCatch basins including	• Pump systems	ERT Issued	
	oil-water separator tees	Retaining wall drainage	5	
* <u></u>	Water Service Water Supply		1	1
	Water as-built drawings			
*	Side sewer installation, including (but not limited • Connections to side	d to): • Back-flow valves		
	sewer main	Grinder pump systems		
	• Connections to existing side sewer	Sewer manholes	-	
	Driveway / Access road]	
	Underslab electrical / mechanical / plumbing	~	-	
	Underslab insulation / vapor barrier / reinforcing Underfloor framing	<u> </u>		
□	Nailing-Roof sheathing. If applicable, provide Spe	ecial Inspection	-	
П	letter for lateral wood inspection. Nailing-Exterior wall and Shearwall. If applicable	provide Special		
	Inspection letter for lateral wood inspection.			
	Rough hydronic installation Rough electric installation			
*	Rough fire alarm (wiring inspection)		1	
	Rough plumbing installation (DWV, water) Rough mechanical		1	
	Gas Piping]	
*	Rough fire sprinkler / hydrostatic and flow (buck		-	
	Framing and glazing. If applicable, provide Special lateral wood inspection, welding epoxy anchors,			
	Masonry construction (fireplace / walls / veneer	/ etc.)	-	
	Insulation installation Stucco (paper and lath)		1	
	Shower pan (or tub)			
	Miscellaneous Code Alternative CA1:			
	Code Alternative CA2:			
	Impact Fees Paid (If applicable)			
	Final Inspection: Tree Restoration			
	Final Inspection: Fire protection, including (but r	not limited to): TF • Fuel Tank Installation		
	• Sprinkler • Access Road	Fire Extinguishing System		
	• Fire Code Alternatives (see below)	Fire Alarm System		
	FCA1:	FCA3: ☐ FCA4:	1	
	Final Inspection: Water supply protection, include		, <u> </u>	
	backflow devices for:Waterfront property	Well water on property	1 _	(
	• Fire / lawn sprinkler	• Boiler	5	. 5
	Final Inspection: Site and utility: includes landscare restoration complete and as built drawings read			. H
	restoration complete and as-built drawings read Final Inspection: Building, including electrical / n	·		5
	applicable, provide closeout (summary) letters fr			S S
	Inspectors, Geotechnical Engineer, and exterior			
	RARY CERTIFICATE OF OCCUPAN	prior to occupancy. TCO requires tree plantings be completed.	 	
Applicant option. Additi	onar rees will be required and mast be approved	prior to occupancy. Teo requires tree plantings be completed.	KEP1 IMES	
			BE I	
Approved		Start Date End Date	ST I	
	QUIRED CITY INSPECTIONS:		M AT A	
Required Inspection(s)	tact to arrange the inspection. Cont	tact: Phone: Scheduling:		
			DRAWINGS ILDING SITE FOR CODE	
			N S S	
			J Z Z	
MPACT FEES:		PLAN REVIEW APPROVALS:	ED DRAWI BUILDING	
f applicable.		Not all review disciplines may be required to review the documents.		
☐ Impact fees ap	oly and are due <i>prior</i> to Final Inspection or on		APPROVI ON THE REVIEW	
	, whichever occurs first.		APPI ON REV	
Date		Building Planning Engineering Tree Fire REVISED: JULY 2019		