CITY OF MERCER ISLAND





NSP	ECT	ION	REC	QU	ES7	TS

online	2:
	MyBuildingPermit.com
voica	mail:

HONE: 206.275.7605 www.mercerisland.gov	拉	voicemail:
llePlan	MING	(206) 275-7730
OTE: ALL RECORDS AND DRAWINGS ARE SUBJECT	TO PUBLIC DISCLOSURE AS R	EQUIRED BY RCW 42.56
pplicant is to complete the following information.		
applicant Contact information <i>prior</i> to permit issuance:	Applicant Contact infor	mation <i>post</i> permit issuance:
Name:	Name:	
Phone:	Phone:	
imail:	Email:	
is the Engineer of Record's responsibility to specify all required he owner is responsible for hiring an approved private Species (except Geotechnical) must be WABO certified. When Special Inspection or Structural Observation is required aspection. Note: Inspection by the City Inspector is required elow. Do not cover or conceal any work prior to the City inspector.	uired Special Inspections or Structucial Inspector for the checked inspector, the report shall be submitted to the in addition to the Special Inspection	ural Observation (check items below). ections noted below. All Special he City Building Inspector prior to the City
STRUCTURAL OBSERVATION BY ENGINEER OF RECORD (E	EOR):	
Engineer of Record:	Company:	
General Conformance to Construction Documents	☐ Other:	
SOILS / GEOTECHNICAL: Special Inspector:	Company:	Phone:
Erosion control measures	Subsurface drainage	placement
☐ Shoring installation and monitoring ☐ Observe and monitor excavation		d compaction
Verification of soil bearing	Pile placement (auge	r cast/driven pile)
Other:	Other:	
REINFORCED CONCRETE: Special Inspector:	Company:	Phone:
Concrete strength	Retaining wall constru	
Reinforcing steel and concrete placement	Prestressed / Precast	
☐ Shotcrete placement☐ Other:	Othor:	
STRUCTURAL STEEL: (AISC 360, Chapter N)		
Special Inspector:	Company:	Phone:
☐ Fabrication and shop welds☐ Structural steel erection, field welds and bolting☐ Other:	Moment Frame const Other: Other:	truction
STRUCTURAL MASONRY:		
Special Inspector: Mortar strength	Company: Glass unit masonry in	
Masonry unit strength	Wall panel and venee	
Other: Other:	Other: Other:	
	Utiler.	
WOOD: Special Inspector /		
Engineer of Record:		Phone:
☐ Lateral resisting system construction☐ Other:	☐ High strength diaphra ☐ Other:	agm construction
OTHER SPECIAL INSPECTIONS:	<u> </u>	
	Company:	Phone:
Epoxy grout installations Expansion anshor installations	Stucco installation	
Expansion anchor installationsOther post installed anchors	☐ Infiltration System☐ Exterior Insulation Fir	nish System (EIFS) installation
☐ Alternative construction methods: ☐ Alternative construction materials:	Other:	
EFERRED SUBMITTALS:	Other:	
e Applicant is required to select all deferred submittals / s brication / construction.	niop drawings for submittal to the	City for review and approval prior to iten
Connector plate wood trusses	Post tension layout	
☐ Metal joist / metal trusses☐ Premanufactured structures (stairs, etc.)		n wall construction
Precast concrete elements	Other:	
Other:	Other:	
NERGY CODE COMPLIANCE INFORMAT dicate where the following information is located in the dr		ate or include the Residential Energy Code
escriptive Compliance (RECPC) Form into the drawing set.		
Sheet:		
Building envelope: wsec Table 402.1.1	Air Leakage Testing.	RC Section R402.4.1.2 WA Amendments
(include U-factors, insulation and moisture control)	Provide air leaka	ge test report verifying air leakage rate
Whole house ventilation: IRC Section M1507 WA Amended (include ventilation option and duct sizing if applicable)	does not to excee \[\sqrt{} Duct Leakage Testing	ed 5 air changes per hour. g. wsec R403.2.2
Energy Credit Information: wsec Table 406.2	Postconstruction Tes	t. WSEC R403.2.2.1
(include specific, written requirements) RECPC Form Information:	✓ Rough-in Test. wsec R403	3.2.2.3
(if incorporated within drawing set) http://www.mercergov.org/files/2012ResidentialEnergyCalcForm.pdf		

PF	ROJECT ALERTS:	l
Cor	struction of the project shall be from <i>approved plans only</i> . No deviation from the approved project plans is allowed without prior	
	Refer to "Conditions of Permit Approval" provided at permit issuance for required construction rules and regulations, including: • Site Considerations • ROW restrictions • Hours of Work • Drainage Requirements • Planning Requirements	
	 Construction Vehicle Parking Restrictions Acess Road Requirements Water Service Requirements Tree Requirements Tree Requirements Tremporary 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.	
	EE 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	
FIE	website at http://www.fws.gov/pacific/eagle RE PROTECTION REQUIREMENTS:	
Sep	arate Permits are required for ALL fire protection systems. For more information, see http://www.mercergov.org/Page.asp?NavID=2614	
L	Fire Sprinkler ☐ Monitored Household ☐ NFPA 13D Fire Alarm per NFPA 72	
	Plus Monitored Sprinkler	
	□ NFPA 13R Water Flow Alarm □ NFPA 13 □ Other:	
	Approved Fire Code Alternatives:	
	□ FCA1 □ FCA3 ————————————————————————————————————	
	FCA2	
W	ATER 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: Required Supply Line Size: Required Meter Size: Required Meter Size: Abandonment of existing service and meter required at main.	
	Pressure reducing valve required if pressure exceeds 80 psi. Reduced pressure backflow assembly (RPBA) required for all lots with waterfront or non-city water supply (private wells or lake irrigation). Additional water supply requirements:	
DF	RAINAGE REQUIREMENTS:	
	On site detention system required Direct discharge into the lake	
	On site infiltration system required	
SI	Full Size drawings required. Other: Other:	
	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.	
	Mercer Island Maintenance Department at (206) 275-7800. PROVED CODE ALTERNATIVES: le alternatives must be Inspected. Refer to the Inspection Checklist	
CI		
Sur Insp reso	VEX. REQUIREMENTS (The following survey information must be submitted when checked): veyor shall verify points chosen for height calculations and point verification shall be submitted at the time of City foundation pection. A property survey may be required to verify setbacks and in some cases buildings must be surveyed onto the lot. The City erves the right to request an impervious area survey at any time prior to issuance of Certificate of Occupancy.	
5	urveyor:Phone:Phone:	
	MAXIMUM 40 PERCENT ALTERATION INSPECTION: MICC 19.01.050(D)(1)(b)(i) 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	
Lan	d clearing, grading, filling and foundation work within geologic hazard areas is NOT PERMITTED between October 1 and April 1 nout an approved Seasonal Development Limitation Waiver.	
	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. Geotechnical Engineer Phone	
S	EASONAL 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.	

	 Underslab insulation / vapor barrier / reinforcing Underfloor framing Nailing-Roof sheathing. If applicable, provide Speletter for lateral wood inspection. Nailing-Exterior wall and Shearwall. If applicable, Inspection letter for lateral wood inspection. Rough hydronic installation 	ecial Inspection		
*	Rough electric installation Rough fire alarm (wiring inspection) Rough plumbing installation (DWV, water) Rough mechanical Gas Piping	et) test		
	Framing and glazing. If applicable, provide Special lateral wood inspection, welding epoxy anchors, Masonry construction (fireplace / walls / veneer Insulation installation Stucco (paper and lath)	etc.		
	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 not not sprinkler • Access Road • Fire Code Alternatives (see below) FCA1:	 Fuel Tank Installation Fire Extinguishing System Fire Alarm System FCA3: 		
	FCA2: Final Inspection: Water supply protection, included backflow devices for: • Waterfront property • Fire / lawn sprinkler Final Inspection: Site and utility: includes landscapes restoration complete and as-built drawings reads	Well water on property Boiler ape, utilities and ROW. Site	TW	JECT AE:
		ape, utilities and ROW. Site y for submittal. nechanical / plumbing. If com Engineer, Special		PROJEC NAME: