



CITY OF MERCER ISLAND	INSPECTION REQUESTS:		REQUIRED CONSTRUCTION INSPECTIONS:
DEVELOPMENT SERVICES GROUP	online:	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.	It is the applicant's responsibility to contact DSG to schedule ALL inspections appropriate for the project. Request inspections online at www.MyBuildingPermit.com or by calling the Inspection Hotline at (206) 275-7730. Allow at least 24 hours (48 hours for Reinforcing steel)
9611 SE 36TH STREET   MERCER ISLAND, WA 98040	MyBuildingPermit.com	Refer to "Conditions of Permit Approval" provided at permit issuance for required construction rules and regulations, including:	in advance of desired inspection. Be specific as to type of inspection.
PHONE: 206.275.7605   www.mercergov.org	voicemail:	• Site Considerations • ROW restrictions • Additional Fire Code Requirements	Inspector shall initial and date appropriate inspection <i>only</i> if approved. Note: <i>Items marked with an "*" require a separate permit.</i> It is the
	(206) 275-7730	<ul> <li>Hours of Work</li> <li>Construction Vehicle Parking Restrictions</li> <li>Sewer Requirements</li> <li>Noise Abatement Certification</li> </ul>	applicants responsibility to apply for and obtain all City of Mercer Island permits. INSPECTIONS: (Listed in order of typical sequencing)
MIEPIan		• Acess Road Requirements     • Water Service Requirements     • Tree Requirements     • Tree Requirements	S Inspector Date Approved
ASHING OF		Refer to "Preconstruction Meeting Checklist" provided at the preconstruction meeting for development related requirements.	O      Pre-construction Meeting to Review Conditions of Permit Approval.
NOTE: ALL RECORDS AND DRAWINGS ARE SUBJECT T	TO PUBLIC DISCLOSURE AS REQUIRED BY RCW 42.56	<ul> <li>Temporary site address with minimum 6" high numbers visible from the street must be installed.</li> <li>Erosion control measures must be as shown on approved project drawings. All erosion control is to be in place and inspected</li> </ul>	O    *     Tree protection       U     □     Erosion control
CONTACT INFORMATION:		prior to the start of any site work.	Sewer disconnect and cap. If applicable, separate side-sewer permit required
Applicant is to complete the following information.		A City of Mercer Island Business License is required for all subcontractors. Call (206) 275-7783 for more information.	P* Right-of-way use or work / easement, material delivery, etc. If applicable,
Applicant Contact information <i>prior</i> to permit issuance:	Applicant Contact information <i>post</i> permit issuance:	TREE PROTECTION REQUIREMENTS:	separate ROW permit required
Name:	Name:	Tree protection as shown on approved drawings shall be installed at tree dripline prior to start of any site work and	Temporary power
		must remain in place throughout the project.	Pilings / Shoring / Shotcrete. If applicable, provide survey letter
Address:	Address:	<ul> <li>No trees shall be cut without a City of Mercer Island tree permit.</li> <li>Replacement trees must be a minimum of six feet tall at installation. They must be planted and approved prior to final inspection.</li> </ul>	(property line); Geotechnical Engineer / Special Inspector reports of inspections (pile and shoring installation, etc.)
Phone:	Phone:	For this project, trees are authorized to be removed and replaced with trees.	Footings, setbacks, UFER ground. If applicable, provide survey letter
		This project appears to be within a protected eagle nest area. Contact Federal Fish and Wildlife at (360) 534-9304 or visit their	(building height and setbacks); Special Inspector reports of inspections
Email:	Email:	website at http://www.fws.gov/pacific/eagle	(soil bearing capacity, compaction, earthwork, pile installation, etc.) □ Foundation walls / concrete columns
DECLUDED SDECIAL INSDECTIONS / STOL		FIRE PROTECTION REQUIREMENTS:	Roof and footing drains
REQUIRED SPECIAL INSPECTIONS / STRU	ired Special Inspections or Structural Observation (check items below).	Separate Permits are required for ALL fire protection systems. For more information, see http://www.mercergov.org/Page.asp?NavID=2614	
	ial Inspector for the checked inspections noted below. All Special	Fire Sprinkler    Monitored Household	* Storm drainage, including (but not limited to):
Inspectors (except Geotechnical) must be WABO certified.		NFPA 13D         Fire Alarm per NFPA 72           Plus         Monitored Sprinkler	Connections to storm     · Area drains     main in ROW     · Conveyance piping / cleanouts
	the report shall be submitted to the City Building Inspector prior to the City	NFPA 13R   Water Flow Alarm	• Detention systems • Storm drain in ROW
Inspection. Note: Inspection by the City Inspector is required in below. Do not cover or conceal any work prior to the City insp	in addition to the Special Inspection or Structural Observation indicated pection.	NFPA 13     Other:	Infiltration systems     Control structures / manholes
		Approved Fire Code Alternatives:     FCA1 FCA3	
STRUCTURAL OBSERVATION BY ENGINEER OF RECORD (EC			* Water Service
	Company:Phone:	□ FCA2 □ FCA4	Water supply
General Conformance to Construction Documents	Other:		Water as-built drawings           Water as-built drawings           Side sewer installation, including (but not limited to):
SOILS / GEOTECHNICAL:		WATER SUPPLY REQUIREMENTS:	Connections to side     Connections to side     · Connections to side
	Company:Phone:	Fire sprinkler design calculations must be provided prior to determining water supply system requirements.	sewer main • Grinder pump systems
<ul> <li>Erosion control measures</li> <li>Shoring installation and monitoring</li> </ul>	<ul> <li>Subsurface drainage placement</li> <li>Verify fill material and compaction</li> </ul>	<ul> <li>Water Supply system upgrade required</li> <li>City Installation.</li> </ul>	Connections to existing     Sewer manholes     side sewer
Observe and monitor excavation	Rockery installation	Applicant Installation.	Driveway / Access road
Verification of soil bearing	Pile placement (auger cast/driven pile)	Required Service Line Size:       Required Supply Line Size:       Required Meter Size:	Underslab electrical / mechanical / plumbing
Other:	Other:	(water main to meter) (water main to house) Q Abandonment of existing service and meter required at main.	Underslab insulation / vapor barrier / reinforcing
REINFORCED CONCRETE:		$\mathbf{V}$ Pressure reducing valve required if pressure exceeds 80 psi.	Image: Second
Special Inspector: (	Company:Phone:	Reduced pressure backflow assembly (RPBA) required for all lots with waterfront or non-city water supply (private wells	letter for lateral wood inspection.
Concrete strength	Retaining wall construction	or lake irrigation).	Nailing-Exterior wall and Shearwall. If applicable, provide Special
<ul> <li>Reinforcing steel and concrete placement</li> <li>Shotcrete placement</li> </ul>	<ul> <li>Prestressed / Precast construction</li> <li>Other:</li> </ul>	Additional water supply requirements:	<ul> <li>Inspection letter for lateral wood inspection.</li> <li>Rough hydronic installation</li> </ul>
Other:	Other:	DRAINAGE REQUIREMENTS:	Brough electric installation
STRUCTURAL STEEL: (AISC 360, Chapter N)		<b>Direct</b> discharge into the lake.	□ Search when the state of the
	Company: Phone:	<ul> <li>On site infiltration system required.</li> <li>No Storm Water permit required.</li> <li>As-built Utility drawings required.</li> <li>Connection to public storm drainage conveyance system req'd.</li> </ul>	Image: A state of the stat
Fabrication and shop welds	Moment Frame construction	Full Size drawings required.     Image conveyance system required	
Structural steel erection, field welds and bolting	Other:	SIDE SEWER REQUIREMENTS:	O      *       Rough fire sprinkler / hydrostatic and flow (bucket) test
Other:	Other:	Side sewer requires a backflow preventer when connecting to the lake line or when the elevation of the lowest plumbing fixture is	<ul> <li>Framing and glazing. If applicable, provide Special Inspection letter for</li> <li>Iateral wood inspection, welding epoxy anchors, etc.</li> </ul>
STRUCTURAL MASONRY:		lower than the elevation of the upstream manhole rim or when side sewer is shared with one or more properties.	P Masonry construction (fireplace / walls / veneer / etc.)
	Company:Phone:	Video tape of existing sewer required (see standard details)	Insulation installation
<ul> <li>Mortar strength</li> <li>Masonry unit strength</li> </ul>	Glass unit masonry installation     Wall panel and veneer installation	<ul> <li>New connection.</li> <li>Connect to existing.</li> <li>Disconnect permit required.</li> <li>Reconnect permit required.</li> </ul>	Stucco (paper and lath) Shower pan (or tub)
Other:	Other:	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	Miscellaneous
Other:	Other:	Mercer Island Maintenance Department at (206) 275-7800.	Code Alternative CA1:
WOOD:		APPROVED CODE ALTERNATIVES:	Code Alternative CA2: Impact Fees Paid (If applicable)
Special Inspector /		Code alternatives must be Inspected. Refer to the Inspection Checklist	
	Company:Phone:	□ CA1: □ CA2:	Final Inspection: Tree Restoration TT
Lateral resisting system construction	High strength diaphragm construction		Final Inspection: Fire protection, including (but not limited to):     Fuel Tank Installation     Fuel Tank Installation
Other:	Other:		Access Road     Fire Extinguishing System
OTHER SPECIAL INSPECTIONS:	Company	SURVEY REQUIREMENTS (The following survey information must be submitted when checked):	Fire Code Alternatives (see below)     Fire Alarm System
	Company:Phone:	Surveyor shall verify points chosen for height calculations and point verification shall be submitted at the time of City foundation	FCA1:     □     FCA3:         FCA2:     □     FCA4:
<ul> <li>Epoxy grout installations</li> <li>Expansion anchor installations</li> </ul>	Stucco installation Infiltration System	Inspection. A property survey may be required to verify setbacks and in some cases buildings must be surveyed onto the lot. The City	FCA2: FCA2: FCA4:
Other post installed anchors	Exterior Insulation Finish System (EIFS) installation	reserves the right to request an impervious area survey at any time prior to issuance of Certificate of Occupancy.	backflow devices for:
Alternative construction methods:	Other:	Surveyor:Phone:	Waterfront property     Well water on property     Fire / lawn sprinkler     Boiler
Alternative construction materials:	Other:	Building height survey Building setback survey	
DEFERRED SUBMITTALS:		Impervious surface survey	restoration complete and as-built drawings ready for submittal.
The Applicant is required to select all deferred submittals / sh fabrication / construction.	nop drawings for submittal to the City for review and approval prior to item		Final Inspection: Building, including electrical / mechanical / plumbing. If TB TB
Connector plate wood trusses	Post tension layout	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	
Metal joist / metal trusses	Exterior cladding	40 percent of the dwelling's exterior walls are structurally altered. Contact the Building Inspector at (206) 275-7730.	
Premanufactured structures (stairs, etc.)	Window wall / curtain wall construction	Civil / Drainage LUP / Setback requirements	90 DAY TEMPORARY CERTIFICATE OF OCCUPANCY (TCO): Applicant option. Additional fees will be required and must be approved prior to occupancy. TCO requires tree plantings be completed.
Precast concrete elements Other:	Other:	GEOTECHNICAL INFORMATION:	Applicant option. Additional fees will be required and must be approved prior to occupancy. TCO requires tree plantings be completed.
		Land clearing, grading, filling and foundation work within geologic hazard areas is <b>NOT PERMITTED</b> between October 1 and April 1	
ENERGY CODE COMPLIANCE INFORMAT	ION: awing set. Alternatively, incorporate or include the Residential Energy Code	without an approved Seasonal Development Limitation Waiver.	Approved Start Date End Date
Prescriptive Compliance (RECPC) Form into the drawing set.	awing set. Alternatively, incorporate of include the Residential Energy Code	Geotechnical Report provided. All construction must comply with the recommendations of the Geotechnical Report. A copy of	
Sheet:		report and other geotechnical information must be kept on site at all times.	Call the appropriate contact to arrange the inspection.
		Geotechnical Engineer Phone	Required Inspection(s): Contact: Phone: Scheduling:
Building envelope: wSEC Table 402.1.1	Air Leakage Testing. IRC Section R402.4.1.2 WA Amendments	SEASONAL DEVELOPMENT LIMITATION RESTRICTION:	
(include U-factors, insulation and moisture control) Whole house ventilation: IRC Section M1507 WA Amended	Provide air leakage test report verifying air leakage rate does not to exceed z air changes per hour.	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	
(include ventilation option and duct sizing if applicable)	M Duct Leakage Testing. <i>wsEQR403.2.2</i>	Limitation Waiver Permit.	
Energy Credit Information: WSEC Table 406.2	Postconstruction Test. wsec Aq03.2.2.1	<u></u>	PLAN REVIEW APPROVALS:
(include specific, written requirements) RECPC Form Information:	Rough-in Test. wsec R403.2.2.3 <b>3.0 air changes</b>	Permit number Approved by Date	If applicable.       Not all review disciplines may be required to review the documents.
(if incorporated within drawing set)		Ö	Impact fees apply and are due <i>prior</i> to Final Inspection or on
http://www.mercergov.org/files/2012ResidentialEnergyCalcForm.pdf	Option 2.1	BE	
		2	$O = \frac{1}{Date}, \text{ whichever occurs first.} \qquad \square = \frac{1}{Building} = \frac{1}{Planning} = \frac{1}{Engineering} = \frac{1}{Tree} = \frac{1}{Fire} = \frac{1}{2} O = \frac{1}{2}$
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