



CITY OF MERCER ISLAND	MERCERIS	<b>INSPECTION REQUESTS:</b> online:	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
Community Planning & Development	A A A	MyBuildingPermit.com	approval from the City of Mercer Island. Approved plans must be kept on site and maintained in good condition.
9611 SE 36TH STREET   MERCER ISLAND, WA 98040 PHONE: 206.275.7605   www.mercerisland.gov		a service of ecitydov.net	<ul> <li>Refer to "Conditions of Permit Approval" provided at permit issuance for required construction rules and regulations, including:</li> <li>Site Considerations</li> <li>ROW restrictions</li> <li>Additional Fire Code Requirements</li> <li>In advance of desired inspection. Be specific as to type of inspection.</li> <li>In advance of desired inspection. Be specific as to type of inspection.</li> <li>In advance of desired inspection.</li> </ul>
	SHINGTON	voicemail: (206) 275-7730	• Hours of Work • Drainage Requirements • Planning Req
Mleplan		(_00) 2/0 //00	Acess Road Requirements     • Water Service Requirements     • Tree Requirements     • Tree Requirements     • Tree Requirements     • Tree Requirements
NOTE: ALL RECORDS AND DRAWINGS ARE SUBJECT TO PU CONTACT INFORMATION:	UBLIC DISCLOSURE AS REQU	UIRED BY RCW 42.56	K Erosion control measures must be as shown on approved project drawings. All erosion control is to be in place and inspected
Applicant is to complete the following information.			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.
Applicant Contact information <i>prior</i> to permit issuance:	Applicant Contact informat	tion <i>post</i> permit issuance:	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
			must remain in place throughout the project.
Address:	Address:		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.
Phone:	Phone:		For this project, trees are authorized to be removed and replaced with trees.
Email:	Email:		<ul> <li>This project appears to be within a protected eagle nest area. Contact Federal Fish and Wildlife at (360) 534-9304 or visit their</li> <li>website at http://www.fws.gov/pacific/eagle</li> <li>(building height and setbacks); Special Inspector reports of inspections</li> <li>(soil bearing capacity, compaction, earthwork, pile installation, etc.)</li> </ul>
	LIIIdii.		FIRE PROTECTION REQUIREMENTS:
<b>REQUIRED SPECIAL INSPECTIONS / STRUCTU</b>	URAL OBSERVATIONS	S:	Separate Permits are required for ALL fire protection systems. For more information, see http://www.mercergov.org/Page.asp?NavID=2614
It is the Engineer of Record's responsibility to specify all required S	• •		Fire Sprinkler       Monitored Household       * Storm drainage, including (but not limited to):
The owner is responsible for hiring an approved private Special Ins Inspectors (except Geotechnical) must be WABO certified.	spector for the checked inspectio	ions noted below. All Special	NFPA 13D       Fire Alarm per NFPA 72         Plus       Monitored Sprinkler         Monitored Sprinkler       main in ROW
When Special Inspection or Structural Observation is required, the re			NFPA 13R       • Detention systems       • Storm drain in ROW
Inspection. Note: Inspection by the City Inspector is required in add below. Do not cover or conceal any work prior to the City inspectio		or structural Observation indicated	NFPA 13       • Infiltration systems       • Control structures / manholes         Approved Fire Code Alternatives:       • Control structures / manholes
			Approved Fire Code Alternatives:       • Catch basins including       • Pump systems         FCA1       • FCA3       • Retaining wall drainage
STRUCTURAL OBSERVATION BY ENGINEER OF RECORD (EOR): Engineer of Record: Comp	pany:	Phone:	* Water Service
General Conformance to Construction Documents	Other:		FCA2     FCA4     Water Supply     Water as-built drawings
SOILS / GEOTECHNICAL:			WATER SUPPLY REQUIREMENTS:
Special Inspector: Comp	pany:	Phone:	Connections to side     Back-flow valves     Back-flow valves     Sewer main     Grinder pump systems
Erosion control measures	Subsurface drainage plac		Connections to existing     Sewer manholes
<ul> <li>Shoring installation and monitoring</li> <li>Observe and monitor excavation</li> </ul>	Verify fill material and co           Rockery installation	ompaction	City Installation.
Verification of soil bearing	Pile placement (auger cas	st/driven pile)	Required Service Line Size:       Required Meter Size:         Underslab electrical / mechanical / plumbing
Other:	Other:		(water main to meter) (water main to house) Underslab insulation / vapor barrier / reinforcing
REINFORCED CONCRETE:		Dhanai	Pressure reducing valve required if pressure exceeds 80 psi.
Special Inspector: Comp	pany: Retaining wall construction	Phone:	Reduced pressure backflow assembly (RPBA) required for all lots with waterfront or non-city water supply (private wells or lake irrigation).
Reinforcing steel and concrete placement	Prestressed / Precast con		Additional water supply requirements:
<ul> <li>Shotcrete placement</li> <li>Other:</li> </ul>	Other: Other:		DRAINAGE REQUIREMENTS:
			Consite detention system required Direct discharge into the lake Direct discharge into the lake The system required is charge into the syste
STRUCTURAL STEEL: (AISC 360, Chapter N) Special Inspector: Comp	pany:	Phone:	<ul> <li>On site infiltration system required.</li> <li>No Storm Water permit required.</li> <li>No Storm Water permit required.</li> <li>Connection to public storm drainage conveyance system reg'd.</li> <li>Rough plumbing installation (DWV, water)</li> <li>Rough mechanical</li> </ul>
Fabrication and shop welds	Moment Frame construct		Oracle       As-built Utility drawings required.       Connection to public storm drainage conveyance system req'd.       Rough mechanical         Image: Full Size drawings required.       Image: Connection to public storm drainage conveyance system req'd.       Image: Connection to public storm drainage conveyance system req'd.       Image: Connection to public storm drainage conveyance system req'd.       Image: Connection to public storm drainage conveyance system req'd.       Image: Connection to public storm drainage conveyance system req'd.       Image: Connection to public storm drainage conveyance system req'd.       Image: Connection to public storm drainage conveyance system req'd.       Image: Connection to public storm drainage conveyance system req'd.       Image: Connection to public storm drainage conveyance system req'd.       Image: Connection to public storm drainage conveyance system req'd.       Image: Connection to public storm drainage conveyance system req'd.       Image: Connection to public storm drainage conveyance system req'd.       Image: Connection to public storm drainage conveyance system req'd.       Image: Connection to public storm drainage conveyance system req'd.       Image: Connection to public storm drainage conveyance system req'd.       Image: Connection to public storm drainage conveyance system req'd.       Image: Connection to public storm drainage conveyance system req'd.       Image: Connection to public storm drainage conveyance system req'd.       Image: Connection to public storm drainage conveyance system req'd.       Image: Connection to public storm drainage conveyance system req'd.       Image: Connection to public storm drainage conveyance system req'd.       Image: Connection to
Structural steel erection, field welds and bolting	Other:		SIDE SEWER REQUIREMENTS:
Other:	Other:		Image: Solution of the law of the l
STRUCTURAL MASONRY: Special Inspector: Comp	nany:	Phone:	lower than the elevation of the upstream manhole rim or when side sewer is shared with one or more properties.
Mortar strength	Glass unit masonry instal		<ul> <li>Video tape of existing sewer required (see standard details)</li> <li>New connection.</li> <li>Connect to existing.</li> <li>Disconnect permit required.</li> <li>Reconnect permit required.</li> <li>Reconnect permit required.</li> <li>Stucco (paper and lath)</li> </ul>
Masonry unit strength	Wall panel and veneer in		Other: Shower pan (or tub)
Other: Other:	Other: 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 Mercer Island Maintenance Department at (206) 275-7800.
			APPROVED CODE ALTERNATIVES:
WOOD: Special Inspector /			Code alternatives must be Inspected. Refer to the Inspection Checklist
Engineer of Record: Comp	, ,	Phone:	CA1: CA2: CA2: TT
<ul> <li>Lateral resisting system construction</li> <li>Other:</li> </ul>	High strength diaphragm Other:	construction	Final Inspection: Fire protection, including (but not limited to): • Fuel Tank Installation
			Access Road     Fire Extinguishing System
OTHER SPECIAL INSPECTIONS: Special Inspector: Comp	pany:	Phone:	SURVEY REQUIREMENTS (The following survey information must be submitted when checked):       • Fire Code Alternatives (see below)       • Fire Alarm System         Image: I
Epoxy grout installations	Stucco installation		Surveyor shall verify points chosen for height calculations and point verification shall be submitted at the time of City foundation FCA2:
<ul> <li>Expansion anchor installations</li> <li>Other post installed anchors</li> </ul>	<ul> <li>Infiltration System</li> <li>Exterior Insulation Finish</li> </ul>	System (EIFS) installation	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.
Alternative construction methods:	Other:	, , ,	Surveyor:       • Waterfront property       • Well water on property
Alternative construction materials:	Other:		Building height survey
DEFERRED SUBMITTALS:	Irowings for submitted to the City	v for rovious and approval arises to ite	Impervious surface survey
The Applicant is required to select all deferred submittals / shop dr fabrication / construction.	anawings for submittal to the City	y for review and approval prior to item	Other:
Connector plate wood trusses	Post tension layout		A Building Inspection prior to demolition is required for all legally nonconforming single family dwelling to ensure no more than Inspectors, Geotechnical Engineer, and exterior wall cladding inspectors (EIFS).
Metal joist / metal trusses Premanufactured structures (stairs, etc.)	Exterior cladding		40 percent of the dwelling's exterior walls are structurally altered. Contact the Building Inspector at (206) 275-7730. O LUB / Sotback requirements
<ul> <li>Premanufactured structures (stairs, etc.)</li> <li>Precast concrete elements</li> </ul>	Window wall / curtain wa Other:		Civil / Drainage LUP / Setback requirements GEOTECHNICAL INFORMATION:
Other:	Other:		
ENERGY CODE COMPLIANCE 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.             Approved             Image: Approved Seasonal Development Limitation Waiver.
Indicate where the following information is located in the drawing Prescriptive Compliance (RECPC) Form into the drawing set.	g set. Alternatively, incorporate o	or include the Residential Energy Code	Geotechnical Report provided. All construction must comply with the recommendations of the Geotechnical Report. A copy of
Sheet:			Call the appropriate contact to arrange the inspection.
	<b></b> #		Geotechnical Engineer     Phone     Scheduling:       Phone     Scheduling:
Building envelope: WSEC Table 402.1.1 (include U-factors, insulation and moisture control)	Air Leakage Testing. IRC Sect	ction R402.4.1.2 WA Amendments	SEASONAL DEVELOPMENT LIMITATION RESTRICTION:
Whole house ventilation: IRC Section M1507 WA Amended	does not to exceed 5	5 air changes per hour.	Image: A proved. Grading and excavation permitted subject to all conditions noted in Seasonal Development       Image: A proved. Grading and excavation permitted subject to all conditions noted in Seasonal Development       Image: A proved. Grading and excavation permitted subject to all conditions noted in Seasonal Development       Image: A proved. Grading and excavation permitted subject to all conditions noted in Seasonal Development       Image: A proved. Grading and excavation permitted subject to all conditions noted in Seasonal Development       Image: A proved. Grading and excavation permitted subject to all conditions noted in Seasonal Development       Image: A proved. Grading and excavation permitted subject to all conditions noted in Seasonal Development       Image: A proved. Grading and excavation permitted subject to all conditions noted in Seasonal Development       Image: A proved. Grading and excavation permitted subject to all conditions noted in Seasonal Development       Image: A proved. Grading and excavation permitted subject to all conditions noted in Seasonal Development       Image: A proved. Grading and excavation permitted subject to all conditions noted in Seasonal Development       Image: A proved. Grading and excavation permitted subject to all conditions noted in Seasonal Development       Image: A proved. Grading and excavation permitted subject to all conditions noted in Seasonal Development       Image: A proved. Grading and excavation permitted subject to all conditions noted in Seasonal Development       Image: A proved. Grading and excavation permitted subject to all conditions noted in Seasonal Development       Image: A proved. Grading and excavation permitted subject to all conditions noted in Seasonal Development       Image: A proved. Grading and excavation permitted subject to all conditions not
(include ventilation option and duct sizing if applicable) Energy Credit Information: wsec Table 406.2	Duct Leakage Testing. wse		
(include specific, written requirements)	Rough-in Test. wsec R403.2.2.3		Permit number Approved by Date Date PLAN REVIEW APPROVALS:
RECPC Form Information:     (if incorrected within drawing get)			O       If applicable.       Not all review disciplines may be required to review the documents.       O         O       Impact face apply and are due prior to Final Inspection or on       O       O
(if incorporated within drawing set) http://www.mercergov.org/files/2012ResidentialEnergyCalcForm.pdf			□ Impact fees apply and are due <i>prior</i> to Final Inspection or on
			$\frac{1}{2} \qquad \underline{1}_{Date} \qquad \underline{1}_{Tree} \qquad \underline{1}_{Fire} \qquad \underline{1}$
FILE NAME: CPD CVR 24x36.PDF			Building Planning Engineering Tree Fire REVISED: JULY 2019