



## **INSPECTION REQUESTS:**

nline	
	MyBuildingPermit.com

611 SE 36TH STREET   MERCER ISLAND, WA 98040	MyBuildingPermit.com		
HONE: 206.275.7605   www.mercergov.org	voicemail:		
<b>deplan</b>	(206) 275-7730		
PARTITION AND DESCRIPTION OF THE PROPERTY OF T			
OTE: ALL RECORDS AND DRAWINGS ARE SUBJECT TO PURCHACT INFORMATION:	UBLIC DISCLOSURE AS REQUIRED BY KCW 42.50		
Applicant is to complete the following information.			
Applicant Contact information <i>prior</i> to permit issuance:	Applicant Contact information post permit issuance:		
Name:	Name:		
Address:	Address:		
Phone:	Phone:		
Email:	Email:		
The owner is responsible for hiring an approved private Special Insospectors (except Geotechnical) must be WABO certified.  When Special Inspection or Structural Observation is required, the re	Special Inspections or Structural Observation (check items below).  Ispector for the checked inspections noted below. All Special  Import shall be submitted to the City Building Inspector prior to the City  Idition to the Special Inspection or Structural Observation indicated		
STRUCTURAL OBSERVATION BY ENGINEER OF RECORD (EOR):			
Engineer of Record: Comp	pany:Phone:		
General Conformance to Construction Documents	Other:		
SOILS / GEOTECHNICAL:  Special Inspector: Comp	pany:Phone:		
	<ul><li>Subsurface drainage placement</li><li>Verify fill material and compaction</li></ul>		
Observe and monitor excavation	Rockery installation		
<ul><li>☐ Verification of soil bearing</li><li>☐ Other:</li></ul>	<ul><li>Pile placement (auger cast/driven pile)</li><li>Other:</li></ul>		
REINFORCED CONCRETE:			
_	pany:Phone:		
<ul> <li>Concrete strength</li> <li>Reinforcing steel and concrete placement</li> </ul>	Prestressed / Precast construction		
Shotcrete placement Other:			
STRUCTURAL STEEL: (AISC 360, Chapter N)	Other.		
Special Inspector: Comp	pany:Phone:		
<del></del>	<ul><li>☐ Moment Frame construction</li><li>☐ Other:</li></ul>		
Other:			
STRUCTURAL MASONRY: Special Inspector: Comp	pany:Phone:		
Mortar strength	Glass unit masonry installation		
<ul><li>Masonry unit strength</li><li>Other:</li></ul>	<ul><li>☐ Wall panel and veneer installation</li><li>☐ Other:</li></ul>		
Other:	Other:		
WOOD:			
Special Inspector / Engineer of Record: Comp	pany:Phone:		
<ul><li>☐ Lateral resisting system construction</li><li>☐ Other:</li></ul>	☐ High strength diaphragm construction☐ Other:		
Other Special Inspections:	Utner:		
Special Inspector: Comp	pany:Phone:		
<ul><li>Epoxy grout installations</li><li>Expansion anchor installations</li></ul>	Stucco installation Infiltration System		
Other post installed anchors	Exterior Insulation Finish System (EIFS) installation		
<ul><li>Alternative construction methods:</li><li>Alternative construction materials:</li></ul>	Other: Other:		
<b>DEFERRED SUBMITTALS:</b> The Applicant is required to select all deferred submittals / shop defabrication / construction.	drawings for submittal to the City for review and approval prior to item		
Connector plate wood trusses  Metal joist / metal trusses	Post tension layout		
<ul><li>Metal joist / metal trusses</li><li>☐ Premanufactured structures (stairs, etc.)</li></ul>	Exterior cladding     Window wall / curtain wall construction		
<ul><li>Precast concrete elements</li><li>Other:</li></ul>	☐ Other: ☐ Other:		
ENERGY CODE COMPLIANCE INFORMATION			
	g set. Alternatively, incorporate or include the Residential Energy Code		
Sheet:			
Building envelope: WSEC Table 402.1.1	Air Leakage Testing. IRC Section R402.4.1.2 WA Amendments		
(include U-factors, insulation and moisture control)	✓ Provide air leakage 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 exceed 5 air changes per hour.  Duct Leakage Testing. WSEC R403.2.2		
Energy Credit Information: wsec Table 406.2	Postconstruction Test. wsec R403.2.2.1		
(include specific, written requirements)  RECPC Form Information:	Rough-in Test. wsec R403.2.2.3		
(if incorporated within drawing set) http://www.mercergov.org/files/2012ResidentialEnergyCalcForm.pdf			

DSG	PROJECT ALERTS:  Construction of the project shall be from approved plans only. No deviation from the approved project plans is allowed without prior	
⋩┞	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.	2
COMPLETED	<ul> <li>✓ Refer to "Conditions of Permit Approval" provided at permit issuance for required construction rules and regulations, including:         <ul> <li>Site Considerations</li> <li>Hours of Work</li> <li>Construction Vehicle Parking Restrictions</li> <li>Acess Road Requirements</li> <li>Water Service Requirements</li> <li>Tree Requirements</li> </ul> </li> <li>Tree Requirements</li> <li>Tree Requirements</li> <li>Tree Requirements</li> <li>Tree Requirements</li> <li>Tree Requirements</li> <li>Tree Requirements</li> </ul>	
2	<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 prior to the start of any site work.</li> </ul>	
╁	✓ A City of Mercer Island Business License is required for all subcontractors. Call (206) 275-7783 for more information.  TREE PROTECTION REQUIREMENTS:	
ľ	Tree protection as shown on approved drawings shall be installed at tree dripline prior to start of any site work and	1
	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 <a href="http://www.mercergov.org/Page.asp?NavID=2614">http://www.mercergov.org/Page.asp?NavID=2614</a>	
ľ	☐ Fire Sprinkler ☐ Monitored Household	1
	NFPA 13D Fire Alarm per NFPA 72   □ Plus □ Monitored Sprinkler	
	NFPA 13R Water Flow Alarm	
	☐ NFPA 13 ☐ Other: ☐	
	FCA1 FCA3	
		ł
	WATER SUPPLY REQUIREMENTS:	1
	<ul><li>Fire sprinkler design calculations must be provided prior to determining water supply system requirements.</li><li>Water Supply system upgrade required</li></ul>	
	☐ City Installation. ☐ Applicant Installation.	
	Required Service Line Size: Required Supply Line Size: Required Meter Size:	
	(water main to meter) (water main to house)  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).	
L	Additional water supply requirements:	
	DRAINAGE REQUIREMENTS:	ן נ
	☐ On site detention system required. ☐ Direct discharge into the lake. ☐ No Storm Water parmit required.	
	<ul><li>☐ On site infiltration system required.</li><li>☐ As-built Utility drawings required.</li><li>☐ Connection to public storm drainage conveyance system req'd.</li></ul>	
-	☐ Full Size drawings required. ☐ Other:	{
; -	SIDE SEWER REQUIREMENTS:	
1	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.	
	<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></ul>	
	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.	
r	APPROVED CODE ALTERNATIVES:	i
	Code alternatives must be Inspected. Refer to the Inspection Checklist	
	□ CA1:     □ CA2:	
L		1
	SURVEY REQUIREMENTS (The following survey information must be submitted when checked):	l
_	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	l
ŀ	reserves the right to request an impervious area survey at any time prior to issuance of Certificate of Occupancy.	ł
	Surveyor:Phone:Phone:	
	☐ Building setback survey	
	<ul><li>☐ Impervious surface survey</li><li>☐ Other:</li></ul>	
	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	1
	GEOTECHNICAL INFORMATION: Land clearing, grading, filling and foundation work within goologic bazard areas is <b>NOT DEPMITTED</b> between October 1 and April 1	1
	Land clearing, grading, filling and foundation work within geologic hazard areas is <b>NOT PERMITTED</b> between October 1 and April 1 without 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	
	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	
اذ	Limitation Waiver Permit.	
	Permit number Approved by Date	
		{
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is the applicant's response.  www.MyBuildingPermit	STRUCTION INSPECTIONS:  Onsibility to contact DSG to schedule ALL inspections appropriate for the project. Request inspections online at accommor by calling the Inspection Hotline at (206) 275-7730. Allow at least 24 hours (48 hours for Reinforcing steel) spection. Be specific as to type of inspection.	
applicants responsibilinspections: (Listed in	and date appropriate inspection <i>only</i> if approved. Note: <i>Items marked with an "*" require a separate permit.</i> It is the ity to apply for and obtain all City of Mercer Island permits.  Order of typical sequencing)  Oved	
	Pre-construction Meeting to Review Conditions of Permit Approval.	
* 	Tree protection Erosion control	9
	Sewer disconnect and cap. If applicable, separate side-sewer permit required Right-of-way use or work / easement, material delivery, etc. If applicable,	
*	separate ROW permit required	> _
	Land clearing, grading and demolition  Temporary power	NC
	Pilings / Shoring / Shotcrete. If applicable, provide survey letter	PAL
	(property line); Geotechnical Engineer / Special Inspector reports of inspections (pile and shoring installation, etc.)	
	Footings, setbacks, UFER ground. If applicable, provide survey letter	OCCU inspections d approved
	(building height and setbacks); Special Inspector reports of inspections (soil bearing capacity, compaction, earthwork, pile installation, etc.)	O app
	Foundation walls / concrete columns	
	Roof and footing drains Foundation damproofing	TE OI required
	Storm drainage, including (but not limited to):	ATE all requirer
	<ul> <li>Connections to storm</li> <li>Main in ROW</li> <li>Conveyance piping / cleanouts</li> </ul>	FIC fter a
	• Detention systems • Storm drain in ROW	d af
	<ul> <li>Infiltration systems</li> <li>Catch basins including</li> <li>Pump systems</li> </ul>	Ssue
	oil-water separator tees  • Retaining wall drainage	5
*	Water Service Water Supply	
	Water as-built drawings Side sewer installation, including (but not limited to):	
*	• Connections to side  • Back-flow valves	
	<ul> <li>sewer main</li> <li>Connections to existing</li> <li>Sewer manholes</li> </ul>	
	side sewer	
	Driveway / Access road Underslab electrical / mechanical / plumbing	
	Underslab insulation / vapor barrier / reinforcing	
<u></u>	Underfloor framing Nailing-Roof sheathing. If applicable, provide Special Inspection	
	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)	
	Rough plumbing installation (DWV, water)	
Ц	Rough mechanical Gas Piping	
*_	Rough fire sprinkler / hydrostatic and flow (bucket) test	
	Framing and glazing. If applicable, provide Special Inspection letter for lateral wood inspection, welding epoxy anchors, etc.	
	Masonry construction (fireplace / walls / veneer / etc.)	
	Insulation installation Stucco (paper and lath)	
	Shower pan (or tub) Miscellaneous	
	Code Alternative CA1:	
	Code Alternative CA2: Impact Fees Paid (If applicable)	
	Impact rees raid (ir applicable)	
<u></u>	Final Inspection: Tree Restoration	
	Sprinkler     Fuel Tank Installation	
	<ul> <li>Access Road</li> <li>Fire Code Alternatives (see below)</li> <li>Fire Alarm System</li> </ul>	
	☐ FCA1: ☐ FCA3:	
	FCA2: FCA4: FCA4: Two Inspection: Water supply protection, including (but not limited to) TW	
	backflow devices for:	
	<ul><li>• Waterfront property</li><li>• Fire / lawn sprinkler</li><li>• Boiler</li></ul>	5
	Final Inspection: Site and utility: includes landscape, utilities and ROW. Site	ÄH.
	restoration complete and as-built drawings ready for submittal.  Final Inspection: Building, including electrical / mechanical / plumbing. If	
	applicable, provide closeout (summary) letters from Engineer, Special Inspectors, Geotechnical Engineer, and exterior wall cladding inspectors (EIFS).	A N
O DAY TEMPOL	RARY CERTIFICATE OF OCCUPANCY (TCO):	
	onal fees will be required and must be approved prior to occupancy. TCO requires tree plantings be completed.	F SI SI
		IMES ANCE
	Start Date End Date	H I
• •	QUIRED CITY INSPECTIONS:	IAI MC
all the appropriate con	tact to arrange the inspection.	Z A S
Required Inspection(s)	. Contact: Phone: Scheduling:	SITE
		MIN S
		DRAWIN ILDING S FOR CO
MPACT FEES:	PLAN REVIEW APPROVALS:	
applicable.	Not all review disciplines may be required to review the documents.	<b>Би</b>   З
☐ Impact fees app	oly and are due <i>prior</i> to Final Inspection or on	
Date	, whichever occurs first.  \[ \begin{array}{c ccccccccccccccccccccccccccccccccccc	APP ON RE