## CITY OF MERCER ISLAND DEVELOPMENT SERVICES GROUP





## **INSPECTION REQUESTS:**

nline	
	MyBuildingPermit.com

9611 SE 36TH STREET   MERCER ISLAND, WA 98040 PHONE: 206.275.7605   www.mercergov.org	MyBuildingPermit.com a service of eCityGov.net			
MePlan	voicemail: (206) 275-7730			
NOTE ALL DECORDS AND DRAWINGS ARE SUBJECT TO DE	LIBLIC DISCLOSURE AS REQUIRED BY DOW 42 FC			
NOTE: ALL RECORDS AND DRAWINGS ARE SUBJECT TO PU CONTACT INFORMATION:	UBLIC DISCLOSURE AS REQUIRED BY RCW 42.56			
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:			
REQUIRED SPECIAL INSPECTIONS / STRUCTU	URAL OBSERVATIONS:			
·	spector for the checked inspections noted below. All Special report shall be submitted to the City Building Inspector prior to the City dition to the Special Inspection or Structural Observation indicated			
STRUCTURAL OBSERVATION BY ENGINEER OF RECORD (EOR):				
	pany:Phone:			
☐ General Conformance to Construction Documents	Other:			
SOILS / GEOTECHNICAL:  Special Inspector: Comm	pany:Phone:			
Erosion control measures	<ul> <li>☐ Subsurface drainage placement</li> <li>☐ Verify fill material and compaction</li> <li>☐ Rockery installation</li> </ul>			
REINFORCED CONCRETE:				
	pany:Phone:			
<ul> <li>☐ Concrete strength</li> <li>☐ Reinforcing steel and concrete placement</li> <li>☐ Shotcrete placement</li> <li>☐ Other:</li> </ul>				
STRUCTURAL STEEL: (AISC 360, Chapter N)	pany:Phone:			
	Moment Frame construction			
STRUCTURAL MASONRY:	Dhana			
Special Inspector: Comp  Mortar strength	pany:Phone: Glass unit masonry installation			
Masonry unit strength Other: Other:				
WOOD: Special Inspector /	Dia			
Engineer of Record: Comp  Lateral resisting system construction	pany:Phone:   High strength diaphragm construction			
Other:	Other:			
OTHER SPECIAL INSPECTIONS:				
	pany:Phone:  Stucco installation			
<ul><li>Epoxy grout installations</li><li>Expansion anchor installations</li></ul>	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.	Irawings for submittal to the City for review and approval prior to item			
Connector plate wood trusses	Post tension layout			
Metal joist / metal trusses	Exterior cladding			
<ul><li>Premanufactured structures (stairs, etc.)</li><li>Precast concrete elements</li></ul>	<ul><li>☐ Window wall / curtain wall construction</li><li>☐ Other:</li></ul>			
Other:	Other:			
Indicate where the following information is located in the drawing Prescriptive Compliance (RECPC) Form into the drawing set.	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)  Whole house ventilation: IRC Section M1507 WA Amended	Provide air leakage test report verifying air leakage rate			
(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				

Y 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	SSQ Y					
TO BE COMPLETED BY	approval from the City of Mercer Island. Approved plans must be kept on site and maintained in good condition.  ✓ Refer to "Conditions of Permit Approval" provided at permit issuance for required construction rules and regulations, including:  • Site Considerations  • ROW restrictions  • Additional Fire Code Requirements  • Planning Requirements  • Noise Abatement Certification  • Acess Road Requirements  • Water Service 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.	TO BE COMPLETED BY					
	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  NFPA 13D  Fire Alarm per NFPA 72  Plus  NFPA 13R  NFPA 13R  Water Flow Alarm  Other:  Approved Fire Code Alternatives:  FCA1  FCA2  FCA2  FCA4  WATER SUPPLY REQUIREMENTS:  Fire sprinkler design calculations must be provided prior to determining water supply system requirements.  Water Supply system upgrade required  City Installation.						
OMPLETED BY DSG	Applicant Installation. Required Service Line Size: Required Supply Line Size: Required Meter						
BE C	Full Size drawings required. Other: Other:	COMPLE					
TO B	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.	TO BE					
	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:Phone:						
	Building height survey	<b>9</b> (					
	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.	Ā					
<b>)</b> SG	<ul> <li>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.</li> </ul>	<b>DSQ</b>					
LETED 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.	LETED BY					
<b>BE COMP</b>	Permit number Approved by Date	BE COMP					

It is the applicant's resp www.MyBuildingPermit	STRUCTION INSPECTIONS: onsibility to contact DSG to schedule ALL income or by calling the Inspection Hotline at	(206) 275-7730. Allow at least 2				
Inspector shall initial applicants responsibi INSPECTIONS: (Listed in		roved. Note: Items marked with	an "*" require a sepa	rate permit. It is the		PERMIT NUMBER
Inspector Date App	Pre-construction Meeting to Review Condi- Tree protection	tions of Permit Approval.			·	PERMIT
* * * * * * * * * * * * * * * * * * *	Erosion control  Sewer disconnect and cap. If applicable, se Right-of-way use or work / easement, mate		red			
	separate ROW permit required  Land clearing, grading and demolition				NCV	
	Temporary power Pilings / Shoring / Shotcrete. If applicable,	•			PAN have b	
_	(property line); Geotechnical Engineer / Sp reports of inspections (pile and shoring ins	tallation, etc.)				
	Footings, setbacks, UFER ground. If applica (building height and setbacks); Special Inst				OCCU inspections d approved	
	(soil bearing capacity, compaction, earthweet Foundation walls / concrete columns	ork, pile installation, etc.)				
	Roof and footing drains Foundation damproofing				TTE O required	
*	Storm drainage, including (but not limited of connections to storm	to):  • Area drains			all all	
	main in ROW • Detention systems	• Conveyance pi • Storm drain in	ping / cleanouts ROW		IIFIC I after po	
	<ul> <li>Infiltration systems</li> <li>Catch basins including</li> </ul>	Control structu     Pump systems			<b>ERT</b> ssued	
*	oil-water separator tees Water Service	Retaining wall			5 -	
	Water Supply Water as-built drawings					
*	Side sewer installation, including (but not I	imited to):  • Back-flow valv	05		- <del>-</del> -	
	• Connections to side sewer main	• Grinder pump	systems		- -	
	Connections to existing     side sewer	• Sewer manhol	es		-	
	Driveway / Access road Underslab electrical / mechanical / plumbin	ng			_	
	Underslab insulation / vapor barrier / reinf Underfloor framing	orcing				
	Nailing-Roof sheathing. If applicable, provious letter for lateral wood inspection.	de Special Inspection				
	Nailing-Exterior wall and Shearwall. If appli Inspection letter for lateral wood inspectio					
	Rough hydronic installation Rough electric installation					
*	Rough fire alarm (wiring inspection) Rough plumbing installation (DWV, water)					
	Rough mechanical					
*	Gas Piping Rough fire sprinkler / hydrostatic and flow	•				
	Framing and glazing. If applicable, provide lateral wood inspection, welding epoxy and	chors, etc.			-	
	Masonry construction (fireplace / walls / ve Insulation installation	eneer / etc.)			-	
	Stucco (paper and lath) Shower pan (or tub)				_	
	Miscellaneous Code Alternative CA1:					
	Code Alternative CA2: Impact Fees Paid (If applicable)				-	
	Final Inspection: Tree Restoration					
	<b>Final Inspection:</b> Fire protection, including • Sprinkler	(but not limited to): • Fuel Tank Insta	allation _			
	Access Road     Fire Code Alternatives (see below)	<ul><li>Fire Extinguish</li><li>Fire Alarm Sys</li></ul>				
	FCA1:	☐ FCA3:				
	Final Inspection: Water supply protection, backflow devices for:	<del></del>				
	Waterfront property	Well water on	property		ļ <u></u>	۲,
	• Fire / lawn sprinkler  Final Inspection: Site and utility: includes la	· ·	e			
	restoration complete and as-built drawings Final Inspection: Building, including electric	cal / mechanical / plumbing. If		ТВ		
	applicable, provide closeout (summary) let Inspectors, Geotechnical Engineer, and ext		IFS).			PR
	RARY CERTIFICATE OF OCCUI		aguiros troo plantings h	a completed	الا ال	
Аррисант орион. Ассии	onal fees will be required and must be appr	oved prior to occupancy. Teo re	equires tree plantings b	e completed.	KEPT IMES ANCE	
Approved		Start Date	End Date		LL TI	
	QUIRED CITY INSPECTIONS:				MUS AT A	
Call the appropriate cor Required Inspection(s)	tact to arrange the inspection. :	Contact:	Phone:	Scheduling:	1 111	
					S S	
					DRAWINGS ILDING SITE FOR CODE	
IMPACT FEES:		PLAN REVIEW A	APPROVALS:		BUIL TED F	
If applicable.	ply and are due <b>prior</b> to Final Inspection or o	Not all review discipline		view the documents.	I > шI <	
□ ппрастiees ap	, whichever occurs first.				APPRO ON THI REVIEV	
Date	,	Building Planning	Engineering Tro	EED: December 1st 2011		