



CITY OF MERCER ISLAND	INSPECTION REQUESTS:	PROJECT ALERTS:	REQUIRED CONSTRUCTION INSPECTIONS:
CITT OF WIENCER ISLAND	online:	Construction of the project shall be from <i>approved plans only</i> . No deviation from the approved project plans is allowed without prior	It is the applicant's responsibility to contact DSG to schedule ALL inspections appropriate for the project. Request inspections online at
DEVELOPMENT SERVICES GROUP		approval from the City of Mercer Island. Approved plans must be kept on site and maintained in good condition.	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
ALRCED		• Hours of Work • Drainage Requirements • Planning Requirements	applicants responsibility to apply for and obtain all City of Mercer Island permits.
MAPA	(206) 275-7730	Construction Vehicle Parking Restrictions · Sewer Requirements · Noise Abatement Certification	INSPECTIONS: (Listed in order of typical sequencing)
		Acess Road Requirements • Water Service Requirements • Tree Requirements	S Inspector Date Approved
CONTINUES 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 TO PUI	BLIC DISCLOSURE AS REQUIRED BY RCW 42.56	Temporary site address with minimum 6" high numbers visible from the street must be installed. Example 2 All provide the street must be as shown on approved project drawings. All provide control is to be in place and inspected.	O * Tree protection U * Erosion control
CONTACT INFORMATION:		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 Losion control A
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.	O * 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:		separate ROW permit required
		TREE PROTECTION REQUIREMENTS:	Land clearing, grading and demolition
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 2 0
		must remain in place throughout the project.	Pilings / Shoring / Shotcrete. If applicable, provide survey letter
Address:	Address:	🗹 No trees shall be cut without a City of Mercer Island tree permit.	(property line); Geotechnical Engineer / Special Inspector
		Replacement trees must be a minimum of six feet tall at installation. They must be planted and approved prior to final inspection.	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.)
		FIRE PROTECTION REQUIREMENTS:	Image: second
2 REQUIRED SPECIAL INSPECTIONS / STRUCTU	JRAL OBSERVATIONS:	Separate Permits are required for ALL fire protection systems. For more information, see http://www.mercergov.org/Page.asp?NavID=2614	□ Foundation damproofing
It is the Engineer of Record's responsibility to specify all required Sp	pecial Inspections or Structural Observation (check items below).	Fire Sprinkler	* Storm drainage, including (but not limited to):
The owner is responsible for hiring an approved private Special Insp		NFPA 13D Fire Alarm per NFPA 72	Connections to storm · Connections to storm · Area drains
Inspectors (except Geotechnical) must be WABO certified.		Plus Monitored Sprinkler	main in ROW • Conveyance piping / cleanouts
O When Special Inspection or Structural Observation is required, the rep		NFPA 13R Water Flow Alarm	Detention systems Storm drain in ROW
Inspection. Note: Inspection by the City Inspector is required in addit		NFPA 13 Other:	Infiltration systems Control structures / manholes
below. Do not cover or conceal any work prior to the City inspection	1.	Approved Fire Code Alternatives:	Catch basins including Pump systems
		□ FCA1 □ FCA3	oil-water separator tees • Retaining wall drainage
STRUCTURAL OBSERVATION BY ENGINEER OF RECORD (EOR):			* Water Service
Engineer of Record: Compa	· · · · · · · · · · · · · · · · · · ·	□ FCA2 □ FCA4	Water Supply
General Conformance to Construction Documents	Other:		Water as-built drawings
SOILS / GEOTECHNICAL:		WATER SUPPLY REQUIREMENTS:	* Side sewer installation, including (but not limited to):
Special Inspector: Compa	any:Phone:	Eiro sprinkler design calculations must be previded avier to determining under the determining of the second	Connections to side Back-flow valves Grinder pump systems
Erosion control measures	Subsurface drainage placement	 Fire sprinkler design calculations must be provided prior to determining water supply system requirements. Water Supply system upgrade required 	sewer main • Connections to existing • Sewer manholes
Shoring installation and monitoring	Verify fill material and compaction	City Installation.	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)	Underslab insulation / vapor barrier / reinforcing
		Abandonment of existing service and meter required at main.	Underfloor framing
REINFORCED CONCRETE:		Pressure reducing valve required if pressure exceeds 80 psi.	💟 🗋 Nailing-Roof sheathing. If applicable, provide Special Inspection
Special Inspector: Compa	any: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).	Mailing-Exterior wall and Shearwall. If applicable, provide Special
Reinforcing steel and concrete placement	Prestressed / Precast construction	Additional water supply requirements:	Inspection letter for lateral wood inspection.
Shotcrete placement	_ Other:	DRAINAGE REQUIREMENTS:	Comparison
Other:	Other:		Rough electric installation
STRUCTURAL STEEL: (AISC 360, Chapter N)		On site detention system required. Direct discharge into the lake. Direct discharge into the lake.	H * Rough fire alarm (wiring inspection) A Rough plumbing installation (DWV, water)
Special Inspector: Compa	any: Phone:	 On site infiltration system required. No Storm Water permit required. As-built Utility drawings required. Connection to public storm drainage conveyance system req'd. 	E [Rough pidmoling installation (DWV, water) S [Rough mechanical
Fabrication and shop welds	Moment Frame construction	Full Size drawings required. Image: Connection to public storm dramage conveyance system required. Image: Connection to public storm dramage conveyance system required. Image: Connection to public storm dramage conveyance system required. Image: Connection to public storm dramage conveyance system required. Image: Connection to public storm dramage conveyance system required. Image: Connection to public storm dramage conveyance system required. Image: Connection to public storm dramage conveyance system required. Image: Connection to public storm dramage conveyance system required. Image: Connection to public storm dramage conveyance system required. Image: Connection to public storm dramage conveyance system required. Image: Connection to public storm dramage conveyance system required. Image: Connection to public storm dramage conveyance system required. Image: Connection to public storm dramage conveyance system required. Image: Connection to public storm dramage conveyance system required. Image: Connection to public storm dramage conveyance system required. Image: Connection to public storm dramage conveyance system required. Image: Connection to public storm dramage conveyance system required. Image: Connection to public storm dramage conveyance system required. Image: Connection to public storm dramage conveyance system required. Image: Connection to public storm dramage conveyance system required. Image: Connection to public storm dramage conveyance system required. Image: Connection to public storm dramage conveyance system required. Image: Connection to public storm dramage conveyance system required. Image: Connection to public storm dramage conveyance system required. Image: Connection to public storm dramage: Connectio	
Structural steel erection, field welds and bolting	Other:		S * Rough fire sprinkler / hydrostatic and flow (bucket) test
Other:	Other:	BIDE SEWER REQUIREIVIENTS:	G Framing and glazing. If applicable, provide Special Inspection letter for
		Side sewer requires a backflow preventer when connecting to the lake line or when the elevation of the lowest plumbing fixture is	lateral wood inspection, welding epoxy anchors, etc.
STRUCTURAL MASONRY:		lower than the elevation of the upstream manhole rim or when side sewer is shared with one or more properties.	Hasonry construction (fireplace / walls / veneer / etc.)
Special Inspector: Compa	any:Phone:	Video tape of existing sewer required (see standard details)	Insulation installation
Mortar strength	Glass unit masonry installation	New connection. Connect to existing. Disconnect permit required. Reconnect permit required.	Stucco (paper and lath)
Masonry unit strength	Wall panel and veneer installation	Other:	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.
Special Inspector /		Code alternatives must be Inspected. Refer to the Inspection Checklist	
Engineer of Record: Compa	any:Phone:	□ CA1: □ CA2:	Final Inspection: Tree Restoration
Lateral resisting system construction	High strength diaphragm construction		Final Inspection: Fire protection, including (but not limited to):
Other:	Other:		Sprinkler Fuel Tank Installation
			Access Road Fire Extinguishing System
OTHER SPECIAL INSPECTIONS:	Dharaa	SURVEY REQUIREMENTS (The following survey information must be submitted when checked):	Fire Code Alternatives (see below) Fire Alarm System
Special Inspector: Compa		Surveyor shall verify points chosen for height calculations and point verification shall be submitted at the time of City foundation	FCA1: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3: FCA3:
Epoxy grout installations	Stucco installation	Inspection. A property survey may be required to verify setbacks and in some cases buildings must be surveyed onto the lot. The City	
 Expansion anchor installations 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:	Weterfreet property
Alternative construction materials:	Other:	Building height survey	• Fire / lawn sprinkler • Boiler
		Building setback survey	Final Inspection: Site and utility: includes landscape, utilities and ROW. Site
DEFERRED SUBMITTALS:		Impervious surface survey	restoration complete and as-built drawings ready for submittal.
	awings for submittal to the City for review and approval prior to item	Other:	Final Inspection: Building, including electrical / mechanical / plumbing. If TB
fabrication / construction.		MAXIMUM 40 PERCENT ALTERATION INSPECTION: MICC 19.01.050(D)(1)(b)(i)	applicable, provide closeout (summary) letters from Engineer, Special Inspectors, Geotechnical Engineer, and exterior wall cladding inspectors (EIES).
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	Exterior cladding	40 percent of the dwelling's exterior walls are structurally altered. Contact the Building Inspector at (206) 275-7730.	90 DAY TEMPORARY CERTIFICATE OF OCCUPANCY (TCO):
Premanufactured structures (stairs, etc.)	Window wall / curtain wall construction	Civil / Drainage LUP / Setback requirements	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:	
		Land clearing, grading, filling and foundation work within geologic hazard areas is NOT PERMITTED between October 1 and April 1	
ENERGY CODE COMPLIANCE INFORMATION:		without an approved Seasonal Development Limitation Waiver.	Approved Start Date End Date
Indicate where the following information is located in the drawing s	set. Alternatively, incorporate or include the Residential Energy Code	Geotechnical Report provided. All construction must comply with the recommendations of the Geotechnical Report. A copy of	
Prescriptive Compliance (RECPC) Form into the drawing set.		report and other geotechnical information must be kept on site at all times.	
Sheet:			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)	Provide air leakage test report verifying air leakage rate	Applies (Geologic Hazard area). Grading not permitted between October 1 through April 1.	
Whole house ventilation: IRC section M1507 WA Amended	does not to exceed 5 air changes per hour.	Waiver approved. Grading and excavation permitted subject to all conditions noted in Seasonal Development	L / ₹ ₹ 5
(include ventilation option and duct sizing if applicable)	Duct Leakage Testing. WSEC R403.2.2	Limitation Waiver Permit.	
Energy Credit Information: wsec Table 406.2 (include specific written requirements)	Postconstruction Test. WSEC R403.2.2.1	Permit number Approved by Date	PLAN REVIEW APPROVALS:
 (include specific, written requirements) RECPC Form Information: 	Rough-in Test. wsec R403.2.2.3	Permit number Approved by Date	If applicable. Not all review disciplines may be required to review the documents.
(if incorporated within drawing set)		Ŭ	Impact fees apply and are due <i>prior</i> to Final Inspection or on
http://www.mercergov.org/files/2012ResidentialEnergyCalcForm.pdf			
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μ		μ μ	Date Building Planning Engineering Tree Fire
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