CITY OF MERCER ISLAND DEVELOPMENT SERVICES GROUP





INSPECTION REQUESTS:

online:	
	MyBuildingPermit.com
voicen	nail:

PHONE: 206.275.7605 www.mercergov.org	WIN WILL	woicemail: (206) 275-7730		
NOTE: ALL DECORDS AND DRAWINGS ARE SUBJECT TO DE	IDI I	C DISCLOSURE AS DECUMED BY DOW 42 FC		
NOTE: ALL RECORDS AND DRAWINGS ARE SUBJECT TO PU CONTACT INFORMATION:	JBLIG	C 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 <i>post</i> permit issuance:		
Name:	_ ^	Name:		
Address:		Address:		
Phone:		Phone:		
Email:	_	Email:		
REQUIRED SPECIAL INSPECTIONS / STRUCTURE It is the Engineer of Record's responsibility to specify all required Special Inspectors (except Geotechnical) must be WABO certified. When Special Inspection or Structural Observation is required, the relapsection. Note: Inspection by the City Inspector is required in add below. Do not cover or conceal any work prior to the City inspection.	pecia pecto eport lition	Inspections or Structural Observation (check items below). or for the checked inspections noted below. All Special shall be submitted to the City Building Inspector prior to the City		
STRUCTURAL OBSERVATION BY ENGINEER OF RECORD (EOR):				
		Phone:		
General Conformance to Construction Documents		Other:		
SOILS / GEOTECHNICAL: Special Inspector: Comp	any:_	Phone:		
Erosion control measuresShoring installation and monitoring		Subsurface drainage placement Verify fill material and compaction		
Observe and monitor excavation		Rockery installation		
✓ Verification of soil bearing✓ Other:	_	Pile placement (auger cast/driven pile) Other:		
REINFORCED CONCRETE:				
_		Phone:		
Concrete strengthReinforcing steel and concrete placement		Retaining wall construction Prestressed / Precast construction		
☐ Shotcrete placement☐ Other:	_	Other: Other:		
STRUCTURAL STEEL: (AISC 360, Chapter N)		J Other.		
	any:_	Phone:		
Fabrication and shop weldsStructural steel erection, field welds and bolting		Moment Frame construction		
Other:		Other: Other:		
STRUCTURAL MASONRY:				
Special Inspector: Comp Mortar strength		Phone: Glass unit masonry installation		
Masonry unit strength		Wall panel and veneer installation		
☐ Other: ☐ Other:		Other: Other:		
WOOD:				
Special Inspector / Engineer of Record: Comp	2011	Phone:		
☐ Lateral resisting system construction		High strength diaphragm construction		
Other:		Other:		
OTHER SPECIAL INSPECTIONS: Special Inspector: Comp	anv.	Phone:		
☐ Epoxy grout installations		Stucco installation		
Expansion anchor installationsOther post installed anchors	_	Infiltration System Exterior Insulation Finish System (EIFS) installation		
Alternative construction methods:		Other:		
Alternative construction materials:		Other:		
DEFERRED SUBMITTALS: The Applicant is required to select all deferred submittals / shop dr fabrication / construction.	awin	gs for submittal to the City for review and approval prior to item		
☐ Connector plate wood trusses☐ Metal joist / metal trusses	_	Post tension layout		
Premanufactured structures (stairs, etc.)		Exterior cladding Window wall / curtain wall construction		
☐ Precast concrete elements ☐ Other:	_	Other: Other:		
ENERGY CODE COMPLIANCE INFORMATION				
Indicate where the following information is located in the drawing		Alternatively, incorporate or include the Residential Energy Code		
Prescriptive Compliance (RECPC) Form into the drawing set. Sheet:				
	<u>. </u>	Air Lookaga Tastina		
Building envelope: WSEC Table 402.1.1 (include U-factors, insulation and moisture control)	V	Air Leakage Testing. IRC Section R402.4.1.2 WA Amendments 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)	A	does not to exceed 🛭 air changes per hour.		
☐ Energy Credit Information: wsec Table 406.2	V	Duct Leakage Testing. wsec 1403.2.2 Postconstruction Test. wsec R403.2.2.1		
(include specific, written requirements) RECPC Form Information:	V	Rough-in Test. WSEC R403.2.2.3 3.0 air changes		
(if incorporated within drawing set) http://www.mercergov.org/files/2012ResidentialEnergyCalcForm.pdf		required per Energy Credit Option 2.1		

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	BY DSG					
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 • 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 ☐ Monitored Household Fire Alarm per NFPA 72						
	☐ Plus ☐ Monitored Sprinkler ☐ Water Flow Alarm						
	☐ NFPA 13 ☐ Other: ☐						
	□ FCA2 □ FCA4 □						
	WATER SUPPLY REQUIREMENTS:						
ETED BY DSG	Water Supply system upgrade required 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). Additional water supply requirements: DRAINAGE REQUIREMENTS:						
	On site detention system required Direct discharge into the lake	- 					
COMP	 ☐ On site infiltration system required ☐ As-built Utility drawings required ☐ Full Size drawings required ☐ Other: 						
BE	SIDE SEWER REQUIREMENTS:	0					
TO	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. Connect to existing. Disconnect permit required. Reconnect permit required. 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.	Ç					
	APPROVED CODE ALTERNATIVES:						
	Code alternatives must be Inspected. Refer to the Inspection Checklist CA1: CA2:						
	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:						
	Building setback survey Impervious surface survey Other: Other: 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.						
	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. Geotechnical Report provided. All construction must comply with the recommendations of the Geotechnical Report. A copy of						
DSG	report and other geotechnical information must be kept on site at all times.	(
BY D	Geotechnical Engineer SEASONAL DEVELOPMENT LIMITATION RESTRICTION:	,					
COMPLETED E	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.						
MO	Permit number Approved by Date						
BE C		7					

is the applicant's resp ww.MyBuildingPermi		tions appropriate for the project. Request inspections online at) 275-7730. Allow at least 24 hours (48 hours for Reinforcing steel)					
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 applicants responsibility to apply for and obtain all City of Mercer Island permits. INSPECTIONS: (Listed in order of typical sequencing) Inspector Date Approved							
	Pre-construction Meeting to Review Conditions	of Permit Approval.	ERMIT NUMBER				
* Tree protection Erosion control							
*	Erosion control						
Right-of-way use or work / easement, material delivery, etc. If applicable,							
	separate ROW permit required Land clearing, grading and demolition						
Temporary power							
	Pilings / Shoring / Shotcrete. If applicable, provide survey letter (property line); Geotechnical Engineer / Special Inspector						
	reports of inspections (pile and shoring installat	UPA ons have ed.					
	Footings, setbacks, UFER ground. If applicable, provide survey letter						
	(building height and setbacks); Special Inspector		inspections d approved.				
	(soil bearing capacity, compaction, earthwork, pile installation, etc.) ———————————————————————————————————						
	Roof and footing drains		FICATE Of the free all required performed an				
*	Foundation damproofing Storm drainage, including (but not limited to):		ATT all req erform				
 	• Connections to storm	Area drains	CA r all perf				
	main in ROW	Conveyance piping / cleanouts					
	Detention systemsInfiltration systems	Storm drain in ROW Control structures / manholes	E pa				
	Catch basins including	• Pump systems	Esu Issu				
	_oil-water separator tees Water Service	Retaining wall drainage	U				
	Water Supply						
	Water as-built drawings						
*	Side sewer installation, including (but not limite • Connections to side	ed to): • Back-flow valves					
	sewer main	Grinder pump systems					
	• Connections to existing	Sewer manholes					
	side sewer Driveway / Access road						
	Underslab electrical / mechanical / plumbing						
	Underslab insulation / vapor barrier / reinforcin	ng					
	Underfloor framing Nailing-Roof sheathing. If applicable, provide Sp	pecial Inspection					
	letter for lateral wood inspection.						
	Nailing-Exterior wall and Shearwall. If applicable Inspection letter for lateral wood inspection.	e, provide Special					
	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 (buck						
	Framing and glazing. If applicable, provide Speci						
	lateral wood inspection, welding epoxy anchors						
	Masonry construction (fireplace / walls / veneer Insulation installation						
	Stucco (paper and lath)						
	Shower pan (or tub) Miscellaneous						
	Code Alternative CA1:						
	Code Alternative CA2:						
	Impact Fees Paid (If applicable)						
□	Final Inspection: Tree Restoration		-				
	Final Inspection: Fire protection, including (but	not limited to): TF • Fuel Tank Installation	:				
	• Sprinkler • Access Road	Fire Extinguishing System					
	• Fire Code Alternatives (see below)	• Fire Alarm System					
	☐ FCA1: ☐ FCA2:	FCA3: FCA4:					
	Final Inspection: Water supply protection, inclu		V				
	backflow devices for:	Mall water on property	1				
	Waterfront propertyFire / lawn sprinkler	Well water on propertyBoiler	5 5				
	Final Inspection: Site and utility: includes lands						
	restoration complete and as-built drawings read Final Inspection: Building, including electrical /	<u> </u>	,				
	applicable, provide closeout (summary) letters f	· · · · · · · · · · · · · · · · · · ·	<u> </u>				
	Inspectors, Geotechnical Engineer, and exterior	wall cladding inspectors (EIFS).					
00 DAY TEMPO	RARY CERTIFICATE OF OCCUPAN	NCY (TCO):					
pplicant option. Addit	onal fees will be required and must be approved	d prior to occupancy. TCO requires tree plantings be completed.	KEPT MES				
			A SI A				
Approved		Start Date End Date					
	QUIRED CITY INSPECTIONS:						
	ntact to arrange the inspection.		MU AT 8				
Required Inspection(s	Con	ntact: Phone: Scheduling:	111				
			A A A				
			DRAWINGS ILDING SITE FOR CODE				
MPACT FEES:		PLAN REVIEW APPROVALS:					
applicable.		Not all review disciplines may be required to review the documents.	APPROVED ON THE BL				
☐ Impact fees ap	ply and are due <i>prior</i> to Final Inspection or on		PR T				
	, whichever occurs first.		APP ON REV				
Date		Building Planning Engineering Tree Fire					

REVISED: JULY 2019

FILE NAME: DSG CVR 2016 24x36.PDF