CITY OF MERCER ISLAND



INSP	ECT	ION	REQ	JEST:

online	
_	MyBuildingPermit.com

voicemail: (206) 275-7730

NOTE: ALL RECORDS AND DRAWINGS ARE SUBJECT TO PUBLIC DISCLOSURE AS REQUIRED BY RCW 42.56					
	POBLIC DISCLOSURE AS REQUIRED BY RCW 42.50				
	Applicant Contact information post permit issuance:				
	Name: Bill & Janet Feldmann				
/A. 98040	Address: 8059 W. Mercer Way, WA. 98040				
	Phone: (509) 969-3528				
1	Email: wcfeldmann@gmail.com				
	information. co permit issuance:				

Address 9050 M Marcor May 10/0 00040	Address 9050 W Marcos Wey WA 00040				
Address: 8059 W. Mercer Way, WA. 98040	Address: 8059 W. Mercer Way, WA. 98040				
Phone: (509) 969-3528	Phone: (509) 969-3528				
Email: wcfeldmann@gmail.com	Email: wcfeldmann@gmail.com				
REQUIRED SPECIAL INSPECTIONS / STRUCTU	RAL OBSERVATIONS:				
It is the Engineer of Record's responsibility to specify all required Specify an approved private Special Inspec	·				
The owner is responsible for hiring an approved private Special Inspectors (except Geotechnical) must be WABO certified.	ector for the checked inspections noted below. All Special				
When Special Inspection or Structural Observation is required, the rep					
Inspection. Note: Inspection by the City Inspector is required in additionable below. Do not cover or conceal any work prior to the City inspection.					
below. Bo not cover or concear any work prior to the city inspection.					
STRUCTURAL OBSERVATION BY ENGINEER OF RECORD (EOR):	Rukor Enginooring				
Engineer of Record: Craig Donison/Daniel Buker Compar General Conformance to Construction Documents	Other:				
	U other				
SOILS / GEOTECHNICAL: Special Inspector: N/A Compar	ny: N/A Phone:				
Erosion control measures	Subsurface drainage placement				
Shoring installation and monitoring	Verify fill material and compaction				
Observe and monitor excavation	Rockery installation				
☐ Verification of soil bearing	Pile placement (auger cast/driven pile)				
☐ Other:	Other:				
REINFORCED CONCRETE: Special Inspector: N/A Compar	nv: N/A Phone:				
Special Inspector: N/A Compar	Retaining wall construction				
Reinforcing steel and concrete placement	Prestressed / Precast construction				
Shotcrete placement	Other:				
Other:	Other:				
STRUCTURAL STEEL: (AISC 360, Chapter N)	N/A				
Special Inspector: N/A Compai	ny: N/A Phone: Phone: Phone:				
☐ Fabrication and shop welds ☐ Structural steel erection, field welds and bolting	Other:				
Other:	Other:				
STRUCTURAL MASONRY:					
Special Inspector: N/A Compar	ny: N/A Phone:				
Mortar strength	Glass unit masonry installation				
☐ Masonry unit strength☐ Other:	☐ Wall panel and veneer installation☐ Other:				
Other:	Other:				
WOOD.					
WOOD: Special Inspector /					
Engineer of Record: Craig Donison/Daniel Buker Compar	ny: Buker Engineering Phone: (206)258-6333				
Lateral resisting system construction	High strength diaphragm construction				
U Other:	Other:				
OTHER SPECIAL INSPECTIONS:	Otto Bosonou and Associatos Black (206)725 4600				
<u></u>	ny: Otto Rosenau and Associates Phone: (206)725-4600				
✓ Epoxy grout installations✓ Expansion anchor installations	Stucco installation Infiltration System				
✓ Other post installed anchors	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 drawfabrication / construction.	wings 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				
Premanufactured structures (stairs, etc.)	Window wall / curtain wall construction				
Precast concrete elementsOther:	Other: Other:				
ENERGY CODE COMPLIANCE INFORMATION:					
Indicate where the following information is located in the drawing set. Alternatively, incorporate or include the Residential Energy Code					
Prescriptive Compliance (RECPC) Form into the drawing set.					
Sheet:					

Alternative construction materials:		Other:			
DEFERRED SUBMITTALS: The Applicant is required to select all deferred submittals / shop drawings for submittal to the City for review and approval prior to item fabrication / construction.					
 ☐ Connector plate wood trusses ☐ Metal joist / metal trusses ☐ Premanufactured structures (stairs, etc.) ☐ Precast concrete elements ☐ Other: 		Post tension layout Exterior cladding Window wall / curtain wall construction Other: Other:			
ENERGY CODE COMPLIANCE INFORMATION: Indicate where the following information is located in the drawing set. Alternatively, incorporate or include the Residential Energy Code Prescriptive Compliance (RECPC) Form into the drawing set.					
✓ Building envelope: wsec Table 402.1.1	Sheet:	Air Leakage Testing. IRC Section R402.4.1.2 WA Amendments			
 ✓ Building envelope. WSEC Table 402.1.1 (include U-factors, insulation and moisture control) ✓ Whole house ventilation: IRC Section M1507 WA Amended (include ventilation option and duct sizing if applicable) 	A1.1	Provide air leakage test report verifying air leakage rate does not to exceed 5 air changes per hour. Duct Leakage Testing. IRC Section R402.4.1.2 WA Amendments Provide air leakage test report verifying air leakage rate does not to exceed 5 air changes per hour. Duct Leakage Testing. WSEC R403.2.2			
 ✓ Energy Credit Information: wsec Table 406.2 (include specific, written requirements) ✓ RECPC Form Information: 	A1.1, A1.3 V	Postconstruction Test. wsec R403.2.2.1 Rough-in Test. wsec R403.2.2.3			

	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 approval from the City of Mercer Island. Approved plans must be kept on site and maintained in good condition.						
VIPLEIEU	Refer to "Conditions of Permit Approval" provided at permit issuance for required construction rules and regulations, including: Site Considerations ROW restrictions Drainage Requirements Planning Requirements Noise Abatement Certification Access Road Requirements Water Service Requirements Tree Requirements						
	Refer to "Preconstruction Meeting Checklist" provided at the preconstruction meeting for development related requirements. Temporary 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.						
2	A City of Mercer Island Business License is required for all subcontractors. Call (206) 275-7783 for more information.						
	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, N/A trees are authorized to be removed and replaced with N/A 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						
	NFPA 13D Fire Alarm per NFPA 72 Plus Monitored Sprinkler						
	NFPA 13R Water Flow Alarm NFPA 13 Other:						
١	☐ NFPA 13 ☐ Other: ☐ Other: ☐ Other: ☐ Other: ☐ Other: ☐ Other: ☐ Approved Fire Code Alternatives:						
١	☐ FCA1 ☐ FCA3						
ŀ	WATER SUPPLY REQUIREMENTS:						
ŀ	_						
בסק	 Fire sprinkler design calculations must be provided prior to determining water supply system requirements. Water Supply system upgrade required City Installation. Applicant Installation. Required Service Line Size: N/A Required Supply Line Size: N/A Required Meter Size: N/A (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 						
3	or lake irrigation). Additional water supply requirements:						
<u> </u>	DRAINAGE REQUIREMENTS:						
뷥	On site detention system required Direct discharge into the lake						
	On site infiltration system required No Storm Water permit required						
[د	☐ As-built Utility drawings required.☐ Full Size drawings required.☐ Other:☐ Other:						
<u> </u>	SIDE SEWER REQUIREMENTS:						
2	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. Disconnect permit required. 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: 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:Phone:Phone:Phone:Phone:						
	 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 						
	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 report and other geotechnical information must be kept on site at all times. Geotechnical Engineer Phone						
וו ררורה ה	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.						
<u>ا</u>	Permit number Approved by Date						
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BY DS	It is the applicant's responsibility to contact DSG to schedule ALL inspections appropriate for the project. Request inspections online at www.MyBuildingPermit.com or by calling the Inspection Hotline at (206) 275-7730. Allow at least 24 hours (48 hours for Reinforcing steel) in advance of desired inspection. Be specific as to type of inspection.					
COMPLETED	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)					
COM	Inspector Date Approved Pre-construction Meeting to Review Conditions of Permit Approval * Tree protection					
TO BE	Erosion control * 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 Pilings / Shoring / Shotcrete. If applicable, provide survey letter (property line); Geotechnical Engineer / Special Inspector	PAN				
	reports of inspections (pile and shoring installation, etc.) ———————————————————————————————————					
	(building height and setbacks); Special Inspector reports of inspections (soil bearing capacity, compaction, earthwork, pile installation, etc.)					
	Foundation walls / concrete columns Roof and footing drains Foundation damproofing					
	* Storm drainage, including (but not limited to): • Connections to storm • Area drains	CAT				
	 main in ROW Detention systems Conveyance piping / cleanouts Storm drain in ROW 	4				
	 Infiltration systems Catch basins including Pump systems Pataining well desirance 					
	oil-water separator tees• Retaining wall drainage* Water Service Water Supply					
	—————————————————————————————————————					
	 Connections to side Back-flow valves Grinder pump systems 					
	• Connections to existing _ side sewer					
	Underslab electrical / mechanical / plumbing Underslab insulation / vapor barrier / reinforcing					
9	Underfloor framing Nailing-Roof sheathing. If applicable, provide Special Inspection					
BY DSG	letter for lateral wood inspection. Nailing-Exterior wall and Shearwall. If applicable, provide Special					
_	Inspection letter for lateral wood inspection.					
PLET	* Rough fire alarm (wiring inspection) Rough plumbing installation (DWV, water)					
COMPLETED	Rough mechanical Gas Piping					
BE	Rough fire sprinkler / hydrostatic and flow (bucket) test Framing and glazing. If applicable, provide Special Inspection letter for					
10	lateral wood inspection, welding epoxy anchors, etc.					
	Stucco (paper and lath) Shower pan (or tub)					
	Miscellaneous Code Alternative CA1:					
	Code Alternative CA2: Impact Fees Paid (If applicable)	1				
	Final Inspection: Tree Restoration TT Final Inspection: Fire protection, including (but not limited to):					
	 Sprinkler Access Road Fire Extinguishing System 					
	• Fire Code Alternatives (see below) • Fire Alarm System FCA1: FCA2: • Fire Alarm System FCA3: FCA4:					
	Final Inspection: Water supply protection, including (but not limited to) backflow devices for:					
	 Waterfront property Fire / lawn sprinkler Well water on property Boiler 	٤				
	Final Inspection: Site and utility: includes landscape, utilities and ROW. Site	<u> </u>				
	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).	DR(
	90 DAY TEMPORARY CERTIFICATE OF OCCUPANCY (TCO):					
	Applicant option. Additional fees will be required and must be approved prior to occupancy. TCO requires tree plantings be completed.					
	Approved Start Date End Date					
DSG	ADDITIONAL REQUIRED CITY INSPECTIONS: Call the appropriate contact to arrange the inspection.					
ВУ	Required Inspection(s): Contact: Phone: Scheduling:	DRAWINGS ILDING SITE				
ETEL		ED DRAWI BUILDING				
COMPLETED	IMPACT FEES: PLAN REVIEW APPROVALS:					
	If applicable. Not all review disciplines may be required to review the documents. Impact fees apply and are due <i>prior</i> to Final Inspection or on	ROVI				
TO BE		APPRO ON TH				
•	DEVISED, December 1st, 2011	_				



NAME:

REVISED: December 1st, 2015

(if incorporated within drawing set)
http://www.mercergov.org/files/2012ResidentialEnergyCalcForm.pdf