

CITY OF MERCER ISLAND

DEVELOPMENT SERVICES GROUP

9611 SE 36TH STREET | MERCER ISLAND, WA 98040
PHONE: 206.275.7605 | www.mercergov.org



INSPECTION REQUESTS:

online:



voicemail: (206) 275-7730

NOTE: ALL RECORDS AND DRAWINGS ARE SUBJECT TO PUBLIC DISCLOSURE AS REQUIRED BY RCW 42.56

CONTACT INFORMATION:

Applicant is to complete the following information.

Applicant Contact information prior to permit issuance: Name: RIPPLE DESIGN STUDIO, INC - JIM DEARTH
Address: 4303 STONE WAY N SEATTLE, WA
Phone: 206.913.2333
Email: PROJECTS@RIPPLEDESIGNSTUDIO.COM

REQUIRED SPECIAL INSPECTIONS / STRUCTURAL OBSERVATIONS:

It is the Engineer of Record's responsibility to specify all required Special Inspections or Structural Observation (check items below). The owner is responsible for hiring an approved private Special Inspector for the checked inspections noted below.

STRUCTURAL OBSERVATION BY ENGINEER OF RECORD (EOR): Engineer of Record: DANIEL BUKER
Company: BUKER ENGINEERING
Phone: 206.258.6333
General Conformance to Construction Documents

SOILS / GEOTECHNICAL: Special Inspector: MICHAEL XUE
Company: FANGEQ INC.
Phone: 206.262.0370
Erosion control measures
Shoring installation and monitoring
Observe and monitor excavation
Verification of soil bearing

REINFORCED CONCRETE: Special Inspector:
Company:
Phone:
Concrete strength
Reinforcing steel and concrete placement
Shotcrete placement

STRUCTURAL STEEL: (AISC 360, Chapter N) Special Inspector:
Company:
Phone:
Fabrication and shop welds
Structural steel erection, field welds and bolting

STRUCTURAL MASONRY: Special Inspector:
Company:
Phone:
Mortar strength
Masonry unit strength

WOOD: Special Inspector / Engineer of Record:
Company:
Phone:
Lateral resisting system construction
High strength diaphragm construction

OTHER SPECIAL INSPECTIONS: Special Inspector:
Company:
Phone:
Epoxy grout installations
Expansion anchor installations
Other post installed anchors

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

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 (RECP) Form into the drawing set.

Sheet: SUPPLEMENTAL INFORMATION PACKAGE SUBMITTED
Building envelope: WSEC Table 402.1.1
Whole house ventilation: IRC Section M1507 WA Amended
Energy Credit Information: WSEC Table 406.2
RECP Form Information: (if incorporated within drawing set)

TO BE COMPLETED BY DSG

PROJECT ALERTS: Construction of the project shall be from approved plans only. No deviation from the approved project plans is allowed without prior approval from the City of Mercer Island.
Refer to "Conditions of Permit Approval" provided at permit issuance for required construction rules and regulations, including:
Site Considerations
Hours of Work
Construction Vehicle Parking Restrictions
Access Road Requirements

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.

FIRE PROTECTION REQUIREMENTS: Separate Permits are required for ALL fire protection systems.
Fire Sprinkler
NFPA 13D
NFPA 13R
NFPA 13
Approved Fire Code Alternatives: FCA1, FCA2, FCA3, 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
Applicant Installation
Required Service Line Size: N/A
Required Supply Line Size: N/A
Required Meter Size: N/A

DRAINAGE REQUIREMENTS: On site detention system required.
On site infiltration system required.
As-built Utility drawings required.
Full Size drawings required.

SIDE SEWER REQUIREMENTS: 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.

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.
Surveyor:
Phone:
Building height survey
Building setback survey
Impervious surface survey

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.

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.

TO BE COMPLETED BY DSG

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REQUIRED CONSTRUCTION INSPECTIONS: It is the applicant's responsibility to contact DSG to schedule ALL inspections appropriate for the project.
Inspector shall initial and date appropriate inspection only if approved. Note: Items marked with an "A" require a separate permit.
INSPECTIONS: (Listed in order of typical sequencing)
Pre-construction Meeting to Review Conditions of Permit Approval.
Tree protection
Erosion control
Sewer disconnect and cap.
Right-of-way use or work / easement, material delivery, etc.

TO BE COMPLETED BY DSG

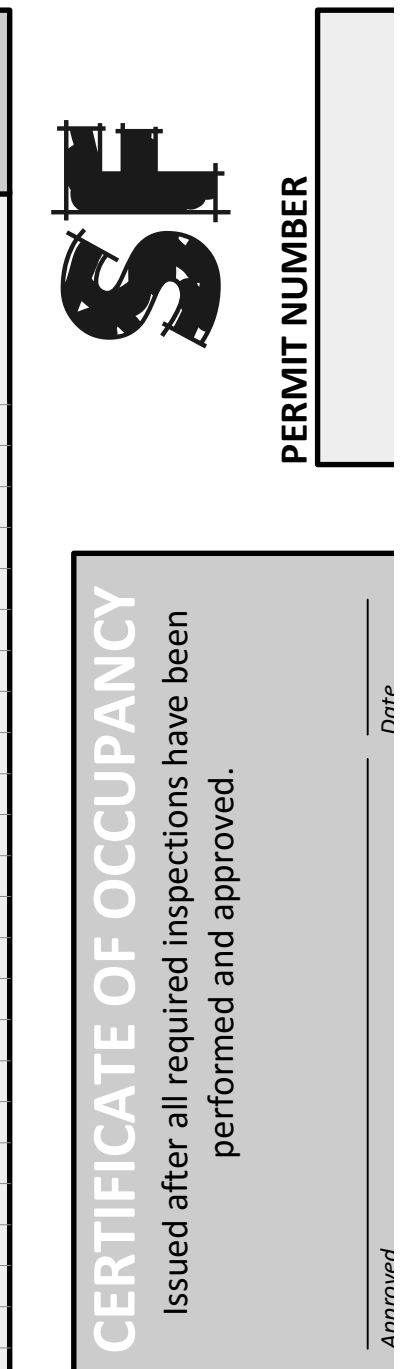
90 DAY TEMPORARY CERTIFICATE OF OCCUPANCY (TCO): Applicant option. Additional fees will be required and must be approved prior to occupancy.
Final Inspection: Tree Restoration
Final Inspection: Fire protection, including (but not limited to):
Sprinkler
Access Road
Fire Code Alternatives (see below)

TO BE COMPLETED BY DSG

ADDITIONAL REQUIRED CITY INSPECTIONS: Call the appropriate contact to arrange the inspection.
Required Inspection(s):
Contact:
Phone:
Scheduling:
IMPACT FEES: If applicable.
PLAN REVIEW APPROVALS: Not all review disciplines may be required to review the documents.

TO BE COMPLETED BY APPLICANT

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CERTIFICATE OF OCCUPANCY
ISSUED AFTER ALL REQUIRED INSPECTIONS HAVE BEEN PERFORMED AND APPROVED.
PROJECT NAME: EAST MERCER PARCEL 1
PROJECT ADDRESS: 8315 E. MERCER WAY, MERCER ISLAND, WA 98040

APPROVED DRAWINGS MUST BE KEPT ON THE BUILDING SITE AT ALL TIMES
REVIEWED FOR CODE COMPLIANCE