

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: RIFFLE DESIGN STUDIO, INC - JIM DEARTH
Address: 4303 STONE WAY N SEATTLE, WA
Phone: 206.913.2333
Email: PROJECTS@RIFFLEDESIGNSTUDIO.COM

Applicant Contact information post permit issuance:

Name: NEW HORIZON REAL ESTATE DEVELOPMENT - ABBY LU
Address: 8144 126TH AVE NE KIRKLAND WA 98033
Phone: 206.551.0712
Email: MLU@21THUAR@GMAIL.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. All Special Inspectors (except Geotechnical) must be WABO certified. When Special Inspection or Structural Observation is required, the report shall be submitted to the City Building Inspector prior to the City Inspection. Note: Inspection by the City Inspector is required in addition to the Special Inspection or Structural Observation indicated below. Do not cover or conceal any work prior to the City inspection.

STRUCTURAL OBSERVATION BY ENGINEER OF RECORD (EOR):

Engineer of Record: DANIEL BUKER Company: BUKER ENGINEERING Phone: 206.258.6333
General Conformance to Construction Documents Other:

SOILS / GEOTECHNICAL:

Special Inspector: MICHAEL XUE Company: PANGEO INC. Phone: 206.262.0310
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: Company: Phone:
Concrete strength Retaining wall construction
Reinforcing steel and concrete placement Prestressed / Precast construction
Shotcrete placement Other:
Other: Other:

STRUCTURAL STEEL: (AISC 360, Chapter N)

Special Inspector: Company: Phone:
Fabrication and shop welds Moment Frame construction
Structural steel erection, field welds and bolting Other:
Other: Other:

STRUCTURAL MASONRY:

Special Inspector: Company: Phone:
Mortar strength Glass unit masonry installation
Masonry unit strength Wall panel and veneer installation
Other: Other:
Other: Other:

WOOD:

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

OTHER SPECIAL INSPECTIONS:

Special Inspector: Company: Phone:
Epoxy grout installations Stucco installation
Expansion anchor installations 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 drawings for submittal to the City for review and approval prior to item fabrication / construction.

Connector plate wood trusses Post tension layout
Metal joist / metal trusses Exterior cladding
Premanufactured structures (stairs, etc.) 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 set. Alternatively, incorporate or include the Residential Energy Code Prescriptive Compliance (RECPC) Form into the drawing set.

Form with checkboxes for Building envelope, Whole house ventilation, Energy Credit Information, RECPC Form Information, Air Leakage Testing, Duct Leakage Testing, Postconstruction Test, Rough-in Test.

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. Approved plans must be kept on site and maintained in good condition.

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.

FIRE PROTECTION REQUIREMENTS: Separate Permits are required for ALL fire protection systems. For more information, see http://www.mercergov.org/Page.asp?NavID=2614

WATER SUPPLY REQUIREMENTS: Fire sprinkler design calculations must be provided prior to determining water supply system requirements.

DRAINAGE REQUIREMENTS: On site detention system required. Direct discharge into the lake. No Storm Water permit 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 or when side sewer is shared with one or more properties.

APPROVED CODE ALTERNATIVES: Code alternatives must be inspected. Refer to the Inspection Checklist

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.

MAXIMUM 40 PERCENT ALTERATION INSPECTION: 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.

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.

TO BE COMPLETED BY DSG

REQUIRED CONSTRUCTION INSPECTIONS: It is the applicant's responsibility to contact DSG to schedule ALL inspections appropriate for the project. Request inspections online at www.MyBuildingPermit.com

Inspector shall initial and date appropriate inspection only if approved. Note: Items marked with an "*" require a separate permit. It is the applicants responsibility to apply for and obtain all City of Mercer Island permits.

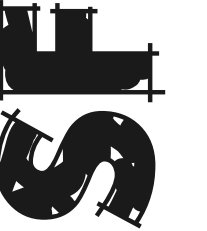
Final Inspection: Tree Restoration, Fire protection, including (but not limited to): Sprinkler, Access Road, Fire Code Alternatives (see below)

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 to be completed.

ADDITIONAL REQUIRED CITY INSPECTIONS: Call the appropriate contact to arrange the inspection.

IMPACT FEES: If applicable. PLAN REVIEW APPROVALS: Not all review disciplines may be required to review the documents.

TO BE COMPLETED BY APPLICANT



CERTIFICATE OF OCCUPANCY Issued after all required inspections have been performed and approved.

APPROVED

PROJECT NAME: EAST MERCER PARCEL 3 PROJECT ADDRESS: 8379 E. MERCER WAY, MERCER ISLAND, WA 98040

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