

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: Devlin Rose, McCullough Architects; Address: 5601 6th Ave S, Suite 371 Seattle, WA 98108; Phone: (408) 242-6882; Email: devlin@mccullougharchitects.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: Marc Malsam; Company: Malsam-Tsang; Phone: (206) 498-2674

SOILS / GEOTECHNICAL: Special Inspector: [blank]; Company: [blank]; Phone: [blank]; Erosion control measures; Shoring installation and monitoring; Observe and monitor excavation; Verification of soil bearing; Other: [blank]

REINFORCED CONCRETE: Special Inspector: [blank]; Company: [blank]; Phone: [blank]; Concrete strength; Reinforcing steel and concrete placement; Shotcrete placement; Other: shotcrete if option (for the pool wall)

STRUCTURAL STEEL: (ASCE 360, Chapter 16) Special Inspector: [blank]; Company: [blank]; Phone: [blank]; Fabrication and shop welds; Structural steel erection, field welds and bolting; Other: Metal decking installation including welding

STRUCTURAL MASONRY: Special Inspector: [blank]; Company: [blank]; Phone: [blank]; Mortar strength; Masonry unit strength; Other: [blank]

WOOD: Special Inspector / Engineer of Record: [blank]; Company: [blank]; Phone: [blank]; Lateral resisting system construction; Other: [blank]

OTHER SPECIAL INSPECTIONS: Special Inspector: [blank]; Company: [blank]; Phone: [blank]; Epoxy grout installations; Expansion anchor installations; Other post installed anchors; Alternative construction methods; Alternative construction materials; Other: [blank]

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: Pool & Spa Design

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 402.2.1; Whole house ventilation: IRC Section M1507 WA Approved; Energy Credit Information: WSEC Table 406.2; RECPC 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; ROW restrictions; Drainage Requirements; Sewer Requirements; Water Service Requirements; Additional Fire Code Requirements; Planning Requirements; Noise Abatement Certification; Tree 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.

FIRE PROTECTION REQUIREMENTS: Separate Permits are required for ALL fire protection systems. Fire Sprinkler; NFPA 13D; Plus; NFPA 13R; NFPA 13; Approved Fire Code Alternatives; FCA1; FCA2; Monitored Household Fire Alarm per NFPA 72; Monitored Sprinkler Water Flow Alarm; Other: [blank]; 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; Required Supply Line Size; Required Meter Size; 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

DRAINAGE REQUIREMENTS: On site detention system required; On site infiltration system required; As-built Utility drawings required; Full Size drawings required; Direct discharge into the lake; No Storm Water permit required; Connection to public storm drainage conveyance system req'd; Other: [blank]

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. 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.

APPROVED CODE ALTERNATIVES: Code alternatives must be inspected. Refer to the Inspection Checklist; CA1; CA2

SURVEY REQUIREMENTS: 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: [blank]; Building height survey; Building setback survey; Impervious surface survey; Other: [blank]; 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.

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.

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.

Permit number; Approved by; Date

TO BE COMPLETED BY DSG

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 or by calling the Inspection Hotline at (206) 275-7730.

Inspector; Date; Approved; Pre-construction Meeting to Review Conditions of Permit Approval; Tree protection; 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; Piling / Shoring / Shotcrete, if applicable, provide survey letter (property line); Geotechnical Engineer / Special Inspector reports of inspections (pile and shoring installation, etc.); Footings, setbacks, UFER ground, if applicable, provide survey letter (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 damp proofing; Storm drainage, including (but not limited to): Connections to storm; Area drains; main in ROW; Conveyance piping / cleanouts; Detention systems; Storm drain in ROW; Infiltration systems; Control structures / manholes; Catch basins including; Pump systems; oil-water separator tees; Retaining wall drainage; Water Service; Water Supply; Water as-built drawings; Side sewer installation, including (but not limited to): Connections to side; 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 / reinforcing; Underfloor framing; Nailing-Roof sheathing, if applicable, provide Special Inspection letter for lateral wood inspection; Nailing-Exterior wall and Shearwall, if applicable, provide Special Inspection letter for lateral wood inspection; 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 (bucket) test; Framing and glazing, if applicable, provide Special Inspection letter for lateral wood inspection, welding epoxy anchors, etc.; Masonry construction (fireplace / walls / veneer / etc.); Insulation installation; Stucco (paper and lath); Shower pan (or tub); Miscellaneous; Code Alternative CA1; Code Alternative CA2; Impact Fees Paid (if applicable)

TO BE COMPLETED BY DSG

Final Inspection: Tree Restoration; Final Inspection: Fire protection, including (but not limited to): Sprinkler; Fuel Tank Installation; Access Road; Fire Extinguishing System; Fire Code Alternatives (see below); Fire Alarm System; FCA1; FCA3; FCA2; FCA4; Final Inspection: Water supply protection, including (but not limited to) backflow devices for: Waterfront property; Well water on property; Fire / lawn sprinkler; Boiler; Final Inspection: Site and utility, includes landscape, utilities and ROW. Site restoration complete and as-built drawings ready for submittal; 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)

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

ADDITIONAL REQUIRED CITY INSPECTIONS: Call the appropriate contact to arrange the inspection. Required Inspection(s); Contact; Phone; Scheduling

IMPACT FEES: If applicable; Impact fees apply and are due prior to Final Inspection or on [blank], whichever occurs first. PLAN REVIEW APPROVALS: Not all review disciplines may be required to review the documents. DC Building; RP Planning; N/A Engineering; Tree; N/A Fire

TO BE COMPLETED BY DSG



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

PROJECT NAME: Koneru Residence PROJECT ADDRESS: [blank] APPROVED DRAWINGS MUST BE KEPT ON THE BUILDING SITE AT ALL TIMES REVIEWED FOR CODE COMPLIANCE [blank] Approved