



CITY OF MERCER ISLAND COMMUNITY PLANNING & DEVELOPMENT RESIDENTIAL CODE COVERSHEET

(206) 275-7605 WWW.MERCERISLAND.GOV/CPD PERMIT.TECH@MERCERISLAND.GOV DOCUMENTS ARE SUBJECT TO PUBLIC DISCLOSURE AS REQUIRED BY RCW 42.56



PROJECT DESCRIPTION This scope should match the Building Permit Application Form

PROJECT CONTACT INFORMATION The Applicant shall provide the following information for each type of contact (Engineer and Geotech dependent on scope)

Permitting Contact, Construction Contact, Engineer, Geotech (Email, Phone, Sheet)

DEFERRED SUBMITTALS The Applicant is required to indicate all deferred submittals / shop drawings for submittal to the City for review and approval prior to item fabrication / construction.

Energy Code AND WHOLE HOUSE VENTILATION INFORMATION Indicate where the following information is located within the drawing set and select one box per line below.

Building Envelope- Define all components of the thermal envelope. Include U-factors, insulation and moisture control

Energy Credit Information- Include complete information on plan for options selected and equipment specified

New Construction Tests- The following are mandatory testing and reporting requirements of WSEC Ch 4 for new construction

Whole House Ventilation- Specify system type below and include all system requirements on sheet noted

REQUIRED SPECIAL INSPECTIONS The Applicant shall complete the following section. One of the options below must be selected prior to permit intake.

PRESCRIPTIVE DESIGN This project is entirely non-structural, or is designed following the prescriptive gravity and lateral provisions of the International Residential Code (IRC) only.

MINOR STRUCTURAL WORK This project has limited engineered design as permitted by IRC Section R301.1.3 and the construction is of a minor nature as excepted by IRC Section 1704.2.

ENGINEERED DESIGN This project is engineered to the provisions of the IRC and its referenced standards. Per IBC Chapter 17, a Statement of Special Inspection shall be completed by the Registered Design Professional (RDP) in responsible charge.

REQUIRED STRUCTURAL OBSERVATION Structural Observation may be required by the Registered Design Professional (RDP) in responsible charge or by the building official per IBC Section 1704.6.1.

GEOTECHNICAL INFORMATION Per Mercer Island City Code, designated geologic hazard areas require a geotechnical report and a statement of risk from a geotechnical professional to be included with the project submittal.

NO GEOTECHNICAL REPORT REQUIRED No geotechnical report is required due to either: 1. The absence of geologic hazards on site or 2. Scope of project does not include foundation construction, excavation, or alterations to a hazard (if a report is available or referenced it should be provided)

GEOTECHNICAL REPORT IS REQUIRED AND INCLUDED WITH SUBMITTAL A geotechnical report is required and has been provided. All construction must comply with the recommendations of the geotechnical report, and a copy of the report and any other geotechnical information must be kept on site at all times.

SEASONAL DEVELOPMENT LIMITATION - MICC 19.07.160(F)(2) limits certain development between Oct 1 and Apr 1

The City requires an applicant paid peer review when the Building Official determines any of the following are present:

PROJECT ALERTS AND NOTES TO INSPECTORS

WILDLAND/URBAN INTERFACE -RESERVED FOR FUTURE USE-

IMPACT FEES If required for the project but deferred beyond permit issuance.

PLAN REVIEW APPROVALS Not all review disciplines may be required to review the documents.

APPROVED DRAWINGS MUST BE KEPT ON THE BUILDING SITE AT ALL TIMES

GENERAL REQUIREMENTS FOR NEW SINGLE FAMILY BUILD DEMOLITION/REBUILD ADDITION REMODEL REPAIR DOCK SITE IMPROVEMENTS SEISMIC RETRO

LEGAL NONCONFORMANCE/STORMWATER THRESHOLD Certain thresholds in the Land Use Code (MICC 19) or Stormwater Code (MICC 15.09) can have a significant impact on the requirements to conform with current code.

TREE REQUIREMENTS TREE REMOVAL NOT SHOWN ON APPROVED PLAN MAY REQUIRE A SEPARATE TREE PERMIT - REFER TO MICC 19.10

FIRE PROTECTION REQUIREMENTS Separate Permits are required for ALL fire protection systems. Fire Inspections can be requested at eastsidefire-rescue.org using the QR above, and require 48 hour advanced notice.

Water Service Requirements New or upsized water supply system required. Water service pre-con meeting and parts inspection are required prior to scheduling the water tap with the City.

STORMWATER MANAGEMENT The storm drainage system shown on the approved plans shall be constructed and approved by the City Inspector prior to the construction of the roof, driveway, and other impervious surface that generate runoff from the project.

SIDE SEWER REQUIREMENTS Side sewer requires a backflow preventer due to: a connection to the lake line, or elevation of the lowest plumbing fixture is lower than the elevation of the upstream manhole rim, or side sewer is shared with one or more properties

APPROVED CODE ALTERNATIVES Code alternatives must be approved by the Building Official prior to permit issuance. All code alternatives must be inspected. Refer to the adjacent Required Construction Inspections checklist.

PROJECT ALERTS AND NOTES TO INSPECTORS

WILDLAND/URBAN INTERFACE -RESERVED FOR FUTURE USE-

IMPACT FEES If required for the project but deferred beyond permit issuance.

PLAN REVIEW APPROVALS Not all review disciplines may be required to review the documents.

APPROVED DRAWINGS MUST BE KEPT ON THE BUILDING SITE AT ALL TIMES

REVIEWED FOR CODE COMPLIANCE

REQUIRED CONSTRUCTION INSPECTIONS It is the applicant's responsibility to contact CPD to schedule ALL inspections applicable to the project. Request inspections online at www.MyBuildingPermit.com or by calling the Inspection Hotline at (206) 275-7730.

inspections marked with "*" are not building permit inspections, and should be requested under the appropriate permit number. Refer to the packet provided at permit issuance or search by address at mybuildingpermit.com for other issued permit numbers.

Table with columns for Inspector, Date, Inspection Description, MBP.com Inspection Name, and Partials (PARTIAL 1, 2, 3)

FINAL INSPECTIONS Inspector Date Final Tree Inspection: Tree Restoration [FINAL_TREE]

TCO APPROVALS Inspector Date Final Fire Inspection: Fire protection [FINAL_FIRE_ALL SYSTEMS/ACCESS]

90 DAY TEMPORARY CERTIFICATE OF OCCUPANCY (TCO) Applicant option. Additional fees required. All TCO Approvals above must be complete.

ADDITIONAL REQUIRED CITY INSPECTIONS Use the contact information below to arrange these additional inspections.

IMPACT FEES If required for the project but deferred beyond permit issuance.

PLAN REVIEW APPROVALS Not all review disciplines may be required to review the documents.

APPROVED DRAWINGS MUST BE KEPT ON THE BUILDING SITE AT ALL TIMES



PROJECT NAME: PROJECT ADDRESS:

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

APPROVED DRAWINGS MUST BE KEPT ON THE BUILDING SITE AT ALL TIMES

REVIEWED FOR CODE COMPLIANCE

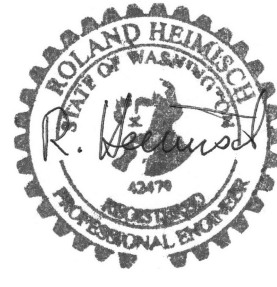


CITY OF MERCER ISLAND COMMUNITY PLANNING & DEVELOPMENT THIRD PARTY INSPECTIONS

(206) 275-7605 WWW.MERCERISLAND.GOV/CPD EPERMIT.TECH@MERCERISLAND.GOV DOCUMENTS ARE SUBJECT TO PUBLIC DISCLOSURE AS REQUIRED BY RCW 42.56

INSPECTION REQUESTS

Request inspections online via QR code or voicemail FIRE INSPECTION (206) 275-7979 ALL OTHER INSPECTION (206) 275-7730



REQUIRED SPECIAL INSPECTIONS

Indicate on the form below the required Special Inspections for this project. Special Inspections are regulated by IBC Section 1705. If the method of construction is included in project scope, the inspections are required.

REGISTERED DESIGN PROFESSIONAL

IBC Section 1704.2.3 requires the Registered Design Professional (RDP) in Responsible Charge to complete a Statement of Special Inspections. For City of Mercer Island permitting purposes, submitting this document is confirmation that the RDP has completed and reviewed the Special Inspections requirements and acknowledges this information complies with IBC Section 1705.

Name: License Number: License Type: License Expiration:

SPECIAL INSPECTION DESCRIPTION

Table with 2 columns: Description, Notes. Rows include Alternative Materials and Systems, Unusual design applications, and Materials and systems required to be installed.

SPECIAL INSPECTION DESCRIPTION REFERENCES SPECIAL INSP REQUIRED FREQUENCY

Table with 4 columns: Description, References, Special Insp Required, Frequency. Rows include Steel Construction (IBC 1705.2), Cold Formed Steel Deck, Open-Web Steel Joists and Joist Girders, Bridging, and Temporary and permanent restraint.

CONCRETE CONSTRUCTION (IBC 1705.3)

Table with 4 columns: Description, References, Special Insp Required, Frequency. Rows include Reinforcing bar welding, Anchors post-installed in hardened concrete members, Precast concrete diaphragm connections, and Wood construction.

MASONRY CONSTRUCTION (IBC 1705.4)

Table with 4 columns: Description, References, Special Insp Required, Frequency. Rows include Empirically designed masonry and Vertical masonry foundation elements.

WOOD CONSTRUCTION (IBC 1705.5)

Table with 4 columns: Description, References, Special Insp Required, Frequency. Rows include High-Load diaphragms, Metal-plate-connected wood trusses, Mass timber construction, and Mass timber (upwardly inclined adhesive anchors).

APPROVALS sign-off grid for Special Inspection Description table.

APPROVALS sign-off grid for Steel Construction table.

APPROVALS sign-off grid for Concrete Construction table.

APPROVALS sign-off grid for Masonry Construction table.

APPROVALS sign-off grid for Wood Construction table.

SPECIAL INSPECTION DESCRIPTION REFERENCES SPECIAL INSP REQUIRED FREQUENCY

Table with 4 columns: Description, References, Special Insp Required, Frequency. Rows include Soils (IBC 1705.6) and Driven Deep Foundations (IBC 1705.7).

CAST-IN-PLACE DEEP DRIVEN FOUNDATIONS (IBC 1705.8)

Table with 4 columns: Description, References, Special Insp Required, Frequency. Rows include Helical Pile Foundations (IBC 1705.9) and Special Inspection for Wind Resistance (IBC 1705.11).

CAST-IN-PLACE DEEP DRIVEN FOUNDATIONS (IBC 1705.8)

Table with 4 columns: Description, References, Special Insp Required, Frequency. Rows include Structural steel seismic force-resisting systems, Cold-formed steel light-frame wind resistance elements, and Fastening of the following systems and components.

SPECIAL INSPECTION FOR SEISMIC RESISTANCE (IBC 1705.12)

Table with 4 columns: Description, References, Special Insp Required, Frequency. Rows include Structural steel seismic force-resisting systems, Cold-formed steel light-frame wind resistance elements, and Fastening of the following systems and components.

SPECIAL INSPECTION FOR SEISMIC RESISTANCE (IBC 1705.12)

Table with 4 columns: Description, References, Special Insp Required, Frequency. Rows include Structural steel seismic force-resisting systems, Cold-formed steel light-frame wind resistance elements, and Fastening of the following systems and components.

SPRAYED FIRE-RESISTANT MATERIALS (IBC 1705.14)

Table with 4 columns: Description, References, Special Insp Required, Frequency. Row includes Special inspection and testing shall be per IBC Sections 1705.14.1 through 1705.14.6 as applicable.

MASTIC AND INTUMESCENT FIRE RESISTANT COATINGS (IBC 1705.15)

Table with 4 columns: Description, References, Special Insp Required, Frequency. Row includes Special inspection and testing shall be provided for all EIFS applications.

EXTERIOR INSULATION AND FINISH SYSTEMS (IBC 1705.16)

Table with 4 columns: Description, References, Special Insp Required, Frequency. Row includes Special inspection and testing shall be provided for all EIFS applications.

EXTERIOR INSULATION AND FINISH SYSTEMS (IBC 1705.16)

Table with 4 columns: Description, References, Special Insp Required, Frequency. Row includes Special inspection is required for water-resistive barrier complying with ASTM E 2570 when installed over a sheathing substrate.

EXTERIOR INSULATION AND FINISH SYSTEMS (IBC 1705.16)

Table with 4 columns: Description, References, Special Insp Required, Frequency. Row includes Special inspection is not required for EIFS applications installed over masonry or concrete walls.

APPROVALS sign-off grid for Soils and Driven Deep Foundations table.

APPROVALS sign-off grid for Cast-in-place Deep Driven Foundations table.

APPROVALS sign-off grid for Seismic Resistance table.

APPROVALS sign-off grid for Fire-Resistant Materials table.

APPROVALS sign-off grid for Mastic and Intumescent Coatings table.

APPROVALS sign-off grid for EIFS table.

MERCER ISLAND REQUIRED AGENCY INSPECTIONS:

Reports documenting the quality of these types of construction are required by the Building Official as authorized by IRC Section R104.4x. The reports must be prepared by a WABO certified inspector for the specific type of construction, as indicated in the description, or as otherwise authorized by the Building Official.

Table with 4 columns: Agency Inspection Description, References, Agency Inspection Required, Frequency. Rows include Exterior Plaster (IRC 703.7) and Exterior Insulation and Finish System (IRC 703.7).

Table with 4 columns: Agency Inspection Description, References, Agency Inspection Required, Frequency. Rows include Lateral Resisting System and Residential Washington State Energy Code.

Table with 4 columns: Agency Inspection Description, References, Agency Inspection Required, Frequency. Rows include Air Leakage Control and Civil Engineering Inspections.

Table with 4 columns: Agency Inspection Description, References, Agency Inspection Required, Frequency. Rows include Civil Engineering Documentation and Survey Requirements.

MERCER ISLAND ADDITIONAL CIVIL ENGINEERING REQUIREMENTS:

The following civil engineering inspections and documentation shall be performed by the indicated Design Professional. Associated inspection reports and documentation shall be provided to the code official prior to final inspection.

Table with 4 columns: Agency Inspection Description, References, Agency Inspection Required, Frequency. Rows include Project Civil Engineer or Geotechnical Engineer shall inspect and certify that the lawn and landscape areas meet the specified post-construction soil quality and depth requirements.

Table with 4 columns: Agency Inspection Description, References, Agency Inspection Required, Frequency. Rows include The Declaration of Covenant for the inspection and maintenance of private stormwater facilities must be signed, recorded and received by the City prior to final inspection.

SURVEY REQUIREMENTS (The following survey information must be submitted to planner 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 a lot coverage and hardscape area survey at any time prior to issuance of Certificate of Occupancy.

Form for Land Use Planning Contact and survey requirements checkboxes: Building height survey, Hardscape survey, Building setback survey, Gross floor area survey, Lot coverage survey, MAXIMUM 40 PERCENT ALTERATION INSPECTION.

SPECIAL INSPECTOR AND AGENCY INSPECTOR CONTACTS:

Each inspector designated in the field to perform any of the above Special Inspections or City initiated Agency Inspections shall provide the following information:

Table with 5 columns: Inspector Name, Initials, Company Name, Phone Number, Email Address.

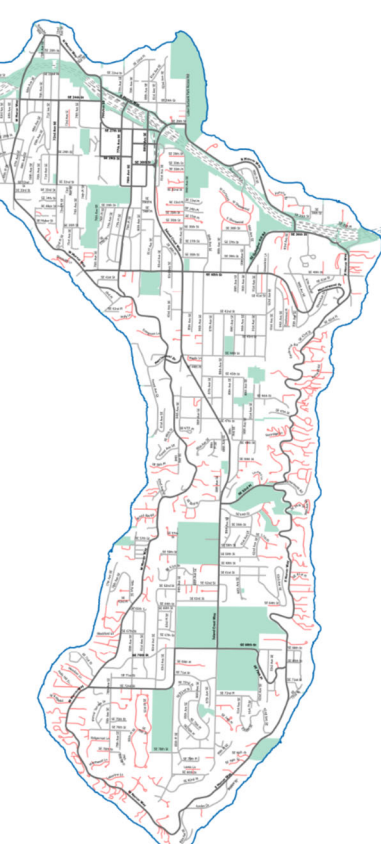
TO BE COMPLETED BY RDP TO BE COMPLETED BY CITY

TO BE COMPLETED BY RDP TO BE COMPLETED BY CITY

TO BE COMPLETED BY RDP FIELD USE ONLY

SF2 BUILDING PERMIT NUMBER

PROJECT NAME: PROJECT ADDRESS:



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