





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. Includes sections for Alternative Materials and Systems (IBC 1705.1).

SPECIAL INSPECTION DESCRIPTION REFERENCES SPECIAL INSP REQUIRED FREQUENCY

Table with 4 columns: Description, References, Special Insp Required, Frequency. Includes sections for Steel Construction (IBC 1705.2) and Concrete Construction (IBC 1705.3).

CONCRETE CONSTRUCTION (IBC 1705.3) a

Table with 4 columns: Description, References, Special Insp Required, Frequency. Includes sections for Reinforcing bar welding, Anchors post-installed in hardened concrete members, and Prestressed concrete.

MASONRY CONSTRUCTION (IBC 1705.4) b

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

WOOD CONSTRUCTION (IBC 1705.5)

Table with 4 columns: Description, References, Special Insp Required, Frequency. Includes sections for High-Load diaphragms, Metal-plate-connected wood trusses, and Mass timber construction.

APPROVALS

Special Inspector sign-off City Inspector sign-off

SPECIAL INSPECTION DESCRIPTION REFERENCES SPECIAL INSP REQUIRED FREQUENCY

Table with 4 columns: Description, References, Special Insp Required, Frequency. Includes sections for SOILS (IBC 1705.6) and CAST-IN-PLACE DEEP DRIVEN FOUNDATIONS (IBC 1705.8).

DRIVEN DEEP FOUNDATIONS (IBC 1705.7)

Table with 4 columns: Description, References, Special Insp Required, Frequency. Includes sections for Verify element materials, sizes and lengths, and For steel elements, perform additional Special Inspections.

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

Table with 4 columns: Description, References, Special Insp Required, Frequency. Includes sections for Inspect drilling operations and For concrete elements, perform additional Special Inspections.

HELICAL PILE FOUNDATIONS (IBC 1705.9)

Table with 4 columns: Description, References, Special Insp Required, Frequency. Includes section for Record installation equipment used.

SPECIAL INSPECTION FOR WIND RESISTANCE (IBC 1705.11) c

Table with 4 columns: Description, References, Special Insp Required, Frequency. Includes sections for Structural wood wind resistance elements, Cold-formed steel light-frame wind resistance elements, and Fastening of the following systems and components.

SPECIAL INSPECTION FOR SEISMIC RESISTANCE (IBC 1705.12) d

Table with 4 columns: Description, References, Special Insp Required, Frequency. Includes sections for Structural steel seismic force-resisting systems, Structural wood seismic force-resisting systems, and Cold-formed steel light-frame seismic force-resisting systems.

SPRAYED FIRE-RESISTANT MATERIALS (IBC 1705.14)

Table with 4 columns: Description, References, Special Insp Required, Frequency. Includes section for 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. Includes section for Special inspection is required for fire-resistant coatings applied to structural elements and decks.

EXTERIOR INSULATION AND FINISH SYSTEMS (IBC 1705.16)

Table with 4 columns: Description, References, Special Insp Required, Frequency. Includes sections for Special inspection and testing shall be provided for all EIFS applications, and Special inspection is required for water-resistive barrier complying with ASTM E 2570.

APPROVALS

Special Inspector sign-off City Inspector sign-off

TO BE COMPLETED BY RDP TO BE COMPLETED BY CITY

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TO BE COMPLETED BY RDP FIELD USE ONLY

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. Includes sections for EXTERIOR PLASTER (IBC 703.7) and EXTERIOR INSULATION AND FINISH SYSTEM (IBC 703.7).

Table with 4 columns: Agency Inspection Description, References, Agency Inspection Required, Frequency. Includes sections for EXTERIOR INSULATION AND FINISH SYSTEM (IBC 703.7) and LATERAL RESISTING SYSTEM.

Table with 4 columns: Agency Inspection Description, References, Agency Inspection Required, Frequency. Includes sections for LATERAL RESISTING SYSTEM and RESIDENTIAL WASHINGTON STATE ENERGY CODE.

Table with 4 columns: Agency Inspection Description, References, Agency Inspection Required, Frequency. Includes section for RESIDENTIAL WASHINGTON STATE ENERGY CODE.

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. Includes sections for CIVIL ENGINEERING INSPECTIONS and CIVIL ENGINEERING DOCUMENTATION.

Table with 4 columns: Agency Inspection Description, References, Agency Inspection Required, Frequency. Includes sections for CIVIL ENGINEERING DOCUMENTATION.

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 including checkboxes for Building height survey, Hardscape survey, Building setback survey, Gross floor area survey, Lot coverage survey, and MAXIMUM 40 PERCENT ALTERATION INSPECTION.

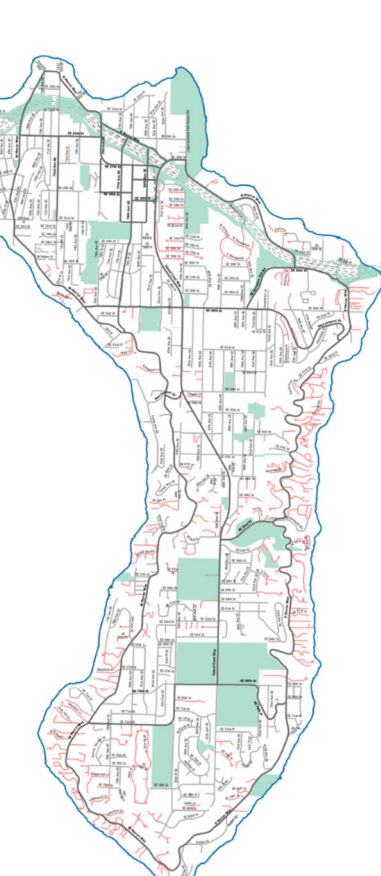
SPECIAL INSPECTOR AND AGENCY INSPECTOR CONTACTS:

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.

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