



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: [] Email: [] Phone: []
Construction Contact: [] Email: [] Phone: []
Engineer: [] Email: [] Phone: []
Geotech: [] Email: [] Phone: []

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. All deferred submittals require pre-approval from the City during the permit review process.

No Deferred Submittals - all design included in these construction documents

Connector plate wood roof trusses
 Metal joist / metal trusses
 Premanufactured structures (stairs, etc.)

Exterior cladding
 Window wall / curtain wall construction
 Other:

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 WSEC Table 402.1.2 Sheet: []
Energy Credit Information- Include complete information on plan for options selected and equipment specified WSEC Tables 406.2 and 406.3 Sheet: []

No Credits Required Small Dwelling Unit Medium Dwelling Unit Large Dwelling Unit < 500 sf addition

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

• Certificate of Energy Efficiency WSEC 402.3 • Duct Leakage Testing WSEC 402.5 • Air Leakage Testing WSEC 402.4.3.2
 Air Leakage test report not to exceed 5 changes per hour WSEC 1505.4.1.2 Air Leakage per selected energy credits

Whole House Ventilation- Specify system type below and include all system requirements on sheet noted WSEC Section M1505.4 Sheet: []

Exhaust fans WSEC 1505.4.1.2 Supply fans WSEC 1505.4.1.3 Balanced system WSEC 1505.4.1.4 Other permitted system

REQUIRED SPECIAL INSPECTIONS
The Applicant shall complete the following section. One of the options below must be selected prior to permit intake. Chapter 17 of the International Building Code (IBC) requires Special Inspection to evaluate components of construction that are critical to the safety of the structure. The project owner shall be responsible for contracting with and hiring the Special Inspection agents. Structural Special Inspectors are required to be certified by the Washington Association of Building Officials (WABO). Geotechnical Special Inspectors shall be a licensed Washington State Professional Engineer. Where Special Inspection is required, all reports shall be emailed to InspectionReports@mercergov.org and provided to the City Building Inspector at time of the City inspection.

Inspections by the City Building Inspector are required in addition to the Special Inspection.
Do not cover or conceal any work prior to the City inspection.

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. There are no engineered components that have been designed to the IRC or its referenced standards, e.g. American Concrete Institute (ACI), National Design Specifications (NDS), etc. No Special Inspections are required by IRC.

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. This option must be reviewed and accepted by the building official prior to permit issuance and shall be reevaluated for project revisions and deferred submittals.

ENGINEERED DESIGN
 This project is engineered to the provisions of the IRC and its referenced standards. Per IRC Chapter 17, a *Statement of Special Inspection* shall be completed by the Registered Design Professional (RDP) in responsible charge. The *Statement of Special Inspections* on coversheet SF2 has been reviewed and completed by the RDP.

REQUIRED STRUCTURAL OBSERVATION
Structural Observation may be required by the Registered Design Professional (RDP) in responsible charge or by the building official per IRC Section 1704.6.1. The RDP shall submit written statements to the building official prior to the commencement of observations (identifying frequency and extent of observations) and at the conclusion of work included in the permit (describing the site visit(s) performed and identifying any deficiencies that have not been resolved). Submit all statements to inspectionreports@mercergov.org

Structural Observation for this project is required by the:

Registered Design Professional Building Official *(City use only)*

GEOTECHNICAL INFORMATION
Per Mercer Island City Code, designated geologic hazard areas require a geotechnical report and a statement of risk from a geotechnical professional be included with the project submittal. Refer to MICC 19.07.160 (B)(3) for statement of risk, and City GIS at <https://www.mercerisland.gov/igs> for hazard mapping. Some proposals may require a site restoration bond.

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.

Geotechnical Engineer: [] Phone: [] Project or report #: []

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

An application for Seasonal Development Limitation Waiver will be submitted and approved prior to any such activity.
 No grading or excavation will occur between October 1st and April 1st. SDL waiver not applicable.

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

- Advanced excavation or foundation systems, i.e. soil nail walls, tieback shoring systems, etc.
- Foundation systems not supported on competent soils, i.e. over-excavation, soil preloading, etc.
- Projects that require slope stability analysis or those which could pose a significant risk to adjacent properties or structures.
- Where liquefaction presents significant risk (at waterfront or other high water table with seismic mapping)

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

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

PRECONSTRUCTION MEETING REQUIRED. Refer to the "Preconstruction Meeting Checklist" notes for additional requirements.
 Temporary site address with minimum 6" high numbers visible from the street must be installed.

Erosion control measures must be as shown on approved project drawings. All erosion control is to be in place and inspected prior to the start of any work.

A City of Mercer Island Business License is required for all subcontractors. Call (206) 275-7602 for more information.

Additional rockeries, patios, gravel or concrete paths, and other hardscape revisions to the project shall be submitted to the City for review and approval prior to installation.

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. Take special care to conform to the construction documents as-issued to avoid additional improvements.

This project includes modification of legally nonconforming structures - MICC 19.01.050
 This project retains existing construction to limit calculation of *New Plus Replaced Hard Surface* - MICC 15.09

TREE REQUIREMENTS
TREE REMOVAL NOT SHOWN ON APPROVED PLAN MAY REQUIRE A SEPARATE TREE PERMIT - REFER TO MICC 19.10
 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. Tree damage due to failure to follow approved plans shall result in fines per MICC 19.19.160.
 Replacement conifer trees must be a minimum of six feet tall at installation. Deciduous trees must have a minimum caliper of 1-1/2 inches. They must be planted and approved prior to final inspection.
For this project, [] trees are authorized to be removed and replaced with [] trees.
This project may be within a protected eagle nest area. Contact Federal Fish and Wildlife at (360) 534-9304 or visit their website at www.fws.gov/pacific/eagle.

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. Do not request fire inspections via MBP or on the general inspection line.

Fire Sprinkler: NFPA 13D Full Coverage NFPA 13R NFPA 13

Monitored Household Fire Alarm per NFPA 72 Monitored Sprinkler Water Flow Alarm Other:

Approved Fire Code Alternatives (FCA): FCA1 FCA2 FCA3 FCA4

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.
Schedule these inspections under the water service permit

Applicant Installation
 Minimum Service Line Size (main to meter): _____
 Minimum Supply Line Size (meter to house): _____
 Minimum Required Meter Size: _____

Abandonment of existing service and meter required at main.
 City Inspector must verify water supply line (water meter to the house) sizing prior to final inspection. Upsizing may be required.

Additional water supply requirements:
• Contractor shall provide water supply that meets the required fire sprinkler system fire flow. Fire calculations or fire flow testing outcome may require a larger water service/meter or water supply line.
• Pressure reducing valve required if water pressure exceeds 80 psi.
• Reduced pressure backflow assembly (RPBA) required for all waterfront lots and for lots with potential connection to non-city water supply. See mercergov.org/backflow

For additional information about Water Service Inspection process: <https://www.mercerisland.gov/cpd/page/water-service>

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.

Dispersion / Infiltration system Run-off treatment (MR #8)
 On-site detention system (MR #5) Connect / Extend public drainage system
 Direct discharge to lake Full size storm drainage as-built
 Rain Garden / Bioretention / Permeable Pavement Drainage review not required
 Flow control system (MR #7) Other:

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
 Video tape of existing sewer required (see standard details)
 New connection Connect to existing Disconnect permit required Reconnect permit required
 Other:

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.

CA1: _____ CA2: _____

PROJECT ALERTS AND NOTES TO INSPECTORS

WILDLAND/URBAN INTERFACE
-RESERVED FOR FUTURE USE-

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. Each MBP inspection type is in [square brackets]. Refer to FIRE PROTECTION REQUIREMENTS for information on scheduling a fire inspection.

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.

INSPECTIONS: (Listed in order of typical sequencing)

Inspector	Date	Approved	Inspection Description	MBP.com Inspection Name	PARTIAL 1	PARTIAL 2	PARTIAL 3
_____	_____	<input type="checkbox"/>	Pre-construction Meeting to Review Conditions of Permit Approval	[PRE-CON MTG GENERAL] [TREE PROTECTION] [EROSION CNTRL] [SIDE SEWER DISCONNECT] [ROW OR UTILITY IMPRO]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	Tree protection	[FINAL DEMO] [FOUNDATION WALLS/CON]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	Erosion control	[FOUNDATION WALLS/CON] [CONVEYANCE FACILITE] [FOUND DAMP PROOFING] [CONVEYANCE FACILITE]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	Sewer disconnect and cap	[FOUNDATION WALLS/CON] [CONVEYANCE FACILITE]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	Right-of-way use or work / easement, material delivery, etc. If applicable, separate ROW permit required Land clearing, grading and demolition	[FOUNDATION WALLS/CON] [CONVEYANCE FACILITE]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	Pilings / 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/CON] [CONVEYANCE FACILITE]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	Foundation walls / concrete columns Roof and footing drains Foundation damproofing	[FOUNDATION WALLS/CON] [CONVEYANCE FACILITE] [FOUND DAMP PROOFING] [CONVEYANCE FACILITE]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	Storm drainage, including (but not limited to) • Connections to storm main in ROW • Area drains • Det systems / Conveyance / Flow control • Storm drain in ROW • Infiltration systems / L.I.D. systems • Pump systems • Catch basins • Retaining wall drainage	[3. WATER SERVICE TAP] [WATER SUPPLY LINE] [SIDE SEWER INSTALLAT]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	Water Service Water Supply	[ROW OR UTILITY IMPRO] [UNDER-SLAB ELECT/MEC] [UNDER-SLAB INSULATION] [UNDER-FLOOR FRAMING] [NAILING-ROOF SHEATHING] [NAILING-EXTERIOR WALL] [ROUGH HYDRONIC PIPIN] [ROUGH ELECTRIC] [ROUGH-IN LOW VOLTAGE] [ROUGH PLUMBING] [ROUGH MECHANICAL/HVA] [ELECTRICAL SERVICE] [GAS PIPING/TEST] [ROUGH SPRINKLER RES/STATUS] [FRAMING (& GLAZING)] [MASONRY] [INSULATION] [STUCCO] [SHOWER PAN (OR TUB)] [ROOF DECK WATERPROOFING] [CODE ALT 1] [CODE ALT 2]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	Side sewer installation, including (but not limited to) • Connections to side sewer main • Back-flow valves • Connections to existing side sewer • Grinder pump systems	[ROUGH HYDRONIC PIPIN] [ROUGH ELECTRIC] [ROUGH-IN LOW VOLTAGE] [ROUGH PLUMBING] [ROUGH MECHANICAL/HVA] [ELECTRICAL SERVICE] [GAS PIPING/TEST] [ROUGH SPRINKLER RES/STATUS] [FRAMING (& GLAZING)] [MASONRY] [INSULATION] [STUCCO] [SHOWER PAN (OR TUB)] [ROOF DECK WATERPROOFING] [CODE ALT 1] [CODE ALT 2]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	Driveway / Access road Underslab electrical / mechanical / plumbing Underslab insulation / vapor barrier / reinforcing Underfloor framing Nailing-Roof sheathing (See SF2 for Required Agency Inspection) Shear wall construction (See SF2 for Required Agency Inspection)	[ROUGH HYDRONIC PIPIN] [ROUGH ELECTRIC] [ROUGH-IN LOW VOLTAGE] [ROUGH PLUMBING] [ROUGH MECHANICAL/HVA] [ELECTRICAL SERVICE] [GAS PIPING/TEST] [ROUGH SPRINKLER RES/STATUS] [FRAMING (& GLAZING)] [MASONRY] [INSULATION] [STUCCO] [SHOWER PAN (OR TUB)] [ROOF DECK WATERPROOFING] [CODE ALT 1] [CODE ALT 2]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	Rough hydronic installation Rough electric installation	[ROUGH HYDRONIC PIPIN] [ROUGH ELECTRIC] [ROUGH-IN LOW VOLTAGE] [ROUGH PLUMBING] [ROUGH MECHANICAL/HVA] [ELECTRICAL SERVICE] [GAS PIPING/TEST] [ROUGH SPRINKLER RES/STATUS] [FRAMING (& GLAZING)] [MASONRY] [INSULATION] [STUCCO] [SHOWER PAN (OR TUB)] [ROOF DECK WATERPROOFING] [CODE ALT 1] [CODE ALT 2]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	Rough fire alarm (wiring inspection)	[ROUGH HYDRONIC PIPIN] [ROUGH ELECTRIC] [ROUGH-IN LOW VOLTAGE] [ROUGH PLUMBING] [ROUGH MECHANICAL/HVA] [ELECTRICAL SERVICE] [GAS PIPING/TEST] [ROUGH SPRINKLER RES/STATUS] [FRAMING (& GLAZING)] [MASONRY] [INSULATION] [STUCCO] [SHOWER PAN (OR TUB)] [ROOF DECK WATERPROOFING] [CODE ALT 1] [CODE ALT 2]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	Rough plumbing installation (DWW, water) Rough mechanical Electrical service Gas Piping & Test	[ROUGH HYDRONIC PIPIN] [ROUGH ELECTRIC] [ROUGH-IN LOW VOLTAGE] [ROUGH PLUMBING] [ROUGH MECHANICAL/HVA] [ELECTRICAL SERVICE] [GAS PIPING/TEST] [ROUGH SPRINKLER RES/STATUS] [FRAMING (& GLAZING)] [MASONRY] [INSULATION] [STUCCO] [SHOWER PAN (OR TUB)] [ROOF DECK WATERPROOFING] [CODE ALT 1] [CODE ALT 2]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	Rough fire sprinkler / hydrostatic and flow (bucket) test Framing and glazing. (See SF2 for Required Agency Inspection) Masonry construction (fireplace / walls / veneer / etc.) Insulation installation Stucco (paper and lath) Shower pan (or tub) Weather exposed balcony and walking surface waterproofing	[ROUGH HYDRONIC PIPIN] [ROUGH ELECTRIC] [ROUGH-IN LOW VOLTAGE] [ROUGH PLUMBING] [ROUGH MECHANICAL/HVA] [ELECTRICAL SERVICE] [GAS PIPING/TEST] [ROUGH SPRINKLER RES/STATUS] [FRAMING (& GLAZING)] [MASONRY] [INSULATION] [STUCCO] [SHOWER PAN (OR TUB)] [ROOF DECK WATERPROOFING] [CODE ALT 1] [CODE ALT 2]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	Code Alternative CA1 Code Alternative CA2	[ROUGH HYDRONIC PIPIN] [ROUGH ELECTRIC] [ROUGH-IN LOW VOLTAGE] [ROUGH PLUMBING] [ROUGH MECHANICAL/HVA] [ELECTRICAL SERVICE] [GAS PIPING/TEST] [ROUGH SPRINKLER RES/STATUS] [FRAMING (& GLAZING)] [MASONRY] [INSULATION] [STUCCO] [SHOWER PAN (OR TUB)] [ROOF DECK WATERPROOFING] [CODE ALT 1] [CODE ALT 2]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

FINAL INSPECTIONS

Inspector: _____ Date: _____

Final Tree Inspection: Tree Restoration [FINAL_TREE] _____ [TCO_TREE]
 Final Fire Inspection: Fire protection [FINAL_FIRE_ALL SYSTEMS/ACCESS] _____ [TCO_FIRE]
• Sprinkler
• Access Road
• Fire Code Alternatives (see below)
• Fuel Tank Installation
• Fire Extinguishing System
• Fire Alarm System

Final Civil Inspection: Site and utility, landscape, utilities, ROW, and Site [FINAL_CIVIL] _____ [TCO_CIVIL]
Water supply protection/Backflow devices for:
• Waterfront property
• Fire / lawn sprinkler
• Well water on property
• Boiler
Final Building Inspection: [FINAL_BUILDING] provide closeout (summary) letters from Engineer, Special Inspectors, Geotechnical Engineer, and EIFS inspectors.
Final MEP Inspections: Mech Electrical Plumbing

Impact Fees Paid (if applicable)

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

Approved: _____ Start Date: _____ End Date: _____

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

Required Inspection(s): _____ Contact: _____ Contact email: _____

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

Impact fees apply and are due **prior** to Final Inspection or on _____, whichever occurs first.
Date: _____

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

Building	Planning	Engineering	Tree	Fire
_____ Date: _____	_____ Date: _____	_____ Date: _____	_____ Date: _____	_____ Date: _____

SF1

BUILDING PERMIT NUMBER

PROJECT NAME: _____

PROJECT ADDRESS: _____

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

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

TO BE COMPLETED BY APPLICANT TO BE COMPLETED BY CITY

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. Includes sections for Alternative Materials and Systems, Steel Construction, and Concrete Construction.

SPECIAL INSPECTION DESCRIPTION REFERENCES SPECIAL INSP REQUIRED FREQUENCY

Table with 4 columns: Description, References, Special Insp Required, Frequency. Lists various inspection items like Structural Steel, Cold Formed Steel Deck, etc.

CONCRETE CONSTRUCTION (IBC 1705.3) a

Table with 4 columns: Description, References, Special Insp Required, Frequency. Lists concrete-related inspections like reinforcing bar welding, anchors, etc.

MASONRY CONSTRUCTION (IBC 1705.4) b

Table with 4 columns: Description, References, Special Insp Required, Frequency. Lists masonry-related inspections.

WOOD CONSTRUCTION (IBC 1705.5)

Table with 4 columns: Description, References, Special Insp Required, Frequency. Lists wood-related inspections like diaphragms, metal-plate-connected wood trusses, etc.

APPROVALS

Table for approvals with columns for Special Inspector sign-off and City Inspector sign-off.

SPECIAL INSPECTION DESCRIPTION REFERENCES SPECIAL INSP REQUIRED FREQUENCY

Table with 4 columns: Description, References, Special Insp Required, Frequency. Lists soil-related inspections.

DRIVEN DEEP FOUNDATIONS (IBC 1705.7)

Table with 4 columns: Description, References, Special Insp Required, Frequency. Lists driven deep foundation inspections.

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

Table with 4 columns: Description, References, Special Insp Required, Frequency. Lists cast-in-place deep driven foundation inspections.

HELICAL PILE FOUNDATIONS (IBC 1705.9)

Table with 4 columns: Description, References, Special Insp Required, Frequency. Lists helical pile foundation inspections.

SPECIAL INSPECTION FOR WIND RESISTANCE (IBC 1705.11) c

Table with 4 columns: Description, References, Special Insp Required, Frequency. Lists wind resistance inspections.

SPECIAL INSPECTION FOR SEISMIC RESISTANCE (IBC 1705.12) d

Table with 4 columns: Description, References, Special Insp Required, Frequency. Lists seismic resistance inspections.

SPRAYED FIRE-RESISTANT MATERIALS (IBC 1705.14)

Table with 4 columns: Description, References, Special Insp Required, Frequency. Lists sprayed fire-resistant materials inspection.

MASTIC AND INTUMESCENT FIRE RESISTANT COATINGS (IBC 1705.15)

Table with 4 columns: Description, References, Special Insp Required, Frequency. Lists mastic and intumescent fire resistant coatings inspection.

EXTERIOR INSULATION AND FINISH SYSTEMS (IBC 1705.16)

Table with 4 columns: Description, References, Special Insp Required, Frequency. Lists exterior insulation and finish systems inspection.

g. Special inspection not required for EIFS applications where installed over water-resistive barrier with a means of draining moisture to the exterior.

h. Special inspection is not required for EIFS applications installed over masonry or concrete walls.

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 for Agency Inspection Description, References, Agency Inspection Required, Frequency. Includes Exterior Plaster and Exterior Insulation and Finish System.

EXTERIOR INSULATION AND FINISH SYSTEM (IRC 703.7) j

Table with 4 columns: Description, References, Agency Inspection Required, Frequency. Lists exterior insulation and finish system inspection.

LATERAL RESISTING SYSTEM

Table with 4 columns: Description, References, Agency Inspection Required, Frequency. Lists lateral resisting system inspection.

RESIDENTIAL WASHINGTON STATE ENERGY CODE

Table with 4 columns: Description, References, Agency Inspection Required, Frequency. Lists residential energy code inspections.

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.

CIVIL ENGINEERING INSPECTIONS

Table with 4 columns: Description, References, Agency Inspection Required, Frequency. Lists civil engineering inspections.

CIVIL ENGINEERING DOCUMENTATION

Table with 4 columns: Description, References, Agency Inspection Required, Frequency. Lists civil engineering documentation requirements.

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, survey options (Building height, Hardscape, Setback, Gross floor area, Lot coverage), 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.

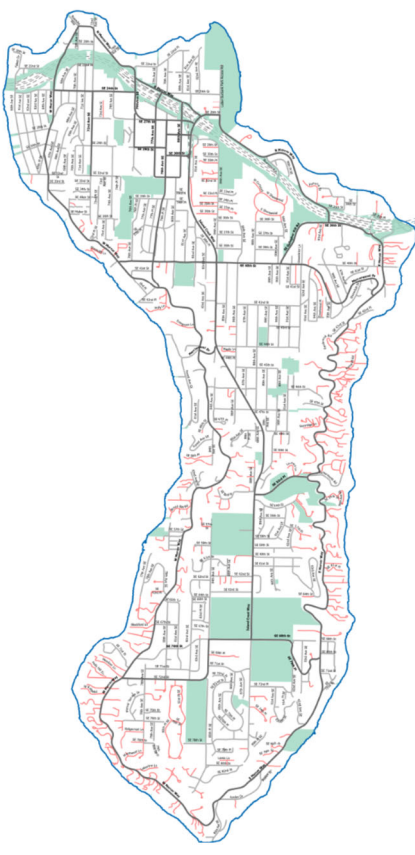
TO BE COMPLETED BY RDP TO BE COMPLETED BY CITY

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