(206) 275-7605 WWW.MERCERISLAND.GOV/CPD EPERMIT.TECH@MERCERISLAND.GOV

DOCUMENTS ARE SUBJECT TO PUBLIC DISCLOSURE AS REQUIRED BY RCW 42

online via QR code or voicemail NSPECTION



EET	FIRE IN
	(206)
	ALL OTHER
2.56	(206)

206) 275-7979 OTHER INSPECTION 206) 275-7730	

,	
Building Permit Application Form	
This scope should match the	

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

PROJECT DESCRIPTION

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	e construction documents
Connector plate wood roof trussesMetal joist / metal trussesPremanufactured structures (stairs, etc.)	Exterior claddingWindow wall / curtain wall constructionOther:

I ENERGY CODE AND WHOLF HOLISE VENTUATION INFORMATION

Building Envelope- Define all co	omponents of the thermal envelo	pe. Include U-factors, insulation and	moisture control WSEC Table 402.1.2	Sheet:
Energy Credit Information-	nclude complete information on p	olan for options selected and equipm	ent specified WSEC Tables 406.2 and 406.3	Sheet:
☐ No Credits Required	☐ Small Dwelling Unit	☐ Medium Dwelling Unit	☐ Large Dwelling Unit ☐	< 500 sf additio
lew Construction Tests- The	following are mandatory testing a	and reporting requirements of WSEC	Ch 4 for new construction	
Certificate of Energy E	Efficiency wsec R401.3 • Duct	Leakage Testing WSEC R403.3.5	Air Leakage Testing WSEC R402.4.1.2	
☐ Air Leakage test repor	t not to exceed 5 changes	per hour wsrc 1505.4.1.2	Air Leakage per selected energ	y credits

Exhaust fans wsrc 1505.4.1.2 Supply fans wsrc 1505.4.1.3 Balanced system wsrc 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 nspectors 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 IBC 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 IBC 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 IBC 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. 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 IBC 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@mercerisland.gov

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 absense 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 r	•	eotechnical information must be kept on si	
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:

He	City requires an	applicant paid per	si review when	i tile bullullig	, Official deti	eriffices arry o	Title following	g are presen
•	Advanced excar	vation or foundation	on systems, i.e	. soil nail 🔎	Projects th	nat require slo	pe stability an	alvsis or tho

- walls, tieback shoring systems, etc. pose a significant risk to adjacent properties or structures. • Foundation systems not supported on competent soils, i.e. • Where liquifaction presents significant risk (at waterfront
- over-excavation, soil preloading, etc. or other high water table with seismic mapping)

NERAL REQUIREMENTS FOR 🗆 NEW SINGLE FAMILY BUILD 🗆 DEMOLITION/REBUILD 🗆 ADDITION 🗀 REMODEL 🗆 REPAIR 🗆 DOCK 🗆 SITE IMPROVEMENTS 🗀 SEISMIC RE	ETRO
truction 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.	
oved plans must be kept on site and maintained in good condition.	

٦		GENERAL REQUIREMENTS FOR NEW SINGLE FAMILY BUILD DEMOLITION/REBUILD Construction of the project shall be from <i>approved plans only</i> . No deviation from the approved project plans is allowed without prior approved.		NTS SEISMIC RETRO
BY APPLICANT	D BY CITY	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 ROW restrictions Planning Requirements Planning Requirements Construction Vehicle Parking Restrictions Sewer Requirements Noise Abatement Certification Access Road Requirements Water Service Requirements Tree Requirements	REQUIRED CONSTRUCTION INSPECTIONS It is the applicant's responsibility to contact CPD to schedule ALL inspections applicable to the prowww.MyBuildingPermit.com or by calling the Inspection Hotline at (206) 275-7730. Each MBP inspection FIRE PROTECTION REQUIREMENTS for information on scheduling a fire inspection.	
TED	MPLETE	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	Inspections marked with "*" are not building permit inspections, and should be requested und packet provided at permit issuance or search by address at mybuildingpermit.com for other is INSPECTIONS: (Listed in order of typical sequencing)	
WO.	TO BE COL	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	Inspector Date Region Inspection Description Inspector Date Region Description I	MBP.com Inspection Name [PRE-CON MTG GENERAL] [TREE PROTECTION] [EROSION CNTROL] [SIDE SEWER DISCONNEC]
		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	Right-of-way use or work / easement, material delivery, etc. If applicable, separate ROW permit required Land clearing, grading and demolition Pilings / Shoring / Shotcrete. If applicable, provide survey letter	[ROW OR UTILITY IMPRO]
		☐ This project retains existing construction to limit calculation of New Plus Replaced Hard Surface - MICC 15.09 TREE REQUIREMENTS	Pilings / Shoring / Shotcrete. If applicable, provide survey letter (property line); Geotechnical Engineer / Special Inspector reports of inspections (pile and shoring installation, etc.)	[FOUNDATION WALLS/CON]
		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	Footings, setbacks, UFER ground. If applicable, provide survey letter (building height and setbacks); Special Inspector reports of inspection	[FOOTINGS, SETBACKS, U]
		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.	(soil bearing capacity, compaction, earthwork, pile installation, etc.) ———————————————————————————————————	[FOUNDATION WALLS/CON] [CONVEYANCE FACILITIE] [FOUND DAMP PROOFING] [CONVEYANCE FACILITIE]
		FIRE PROTECTION REQUIREMENTS Separate Permits are required for ALL fire protection systems. Fire Inspections can be requested by calling (206) 275-7979 and require three (3) days advanced notice. Do not request fire inspections via MBP or on the general inspection line.	° Det systems / Conveyance / Flow control ° Storm drain in ROW ° Infiltration systems / L.I.D. systems ° Pump systems ° Catch basins ° Retaining wall drainage ———— *— Water Service	[3. WATER SERVICE TAP]
		Fire Sprinkler	—————————————————————————————————————	[WATER SUPPLY LINE]
ANT		□ NFPA 13 □ Other: □ Approved Fire Code Alternatives (FCA): □ FCA1 □ FCA3 □ FCA3	* Driveway / Access road Underslab electrical / mechanical / plumbing Underslab insulation / vapor barrier / reinforcing Underfloor framing	[ROW OR UTILITY IMPRO] [UNDER-SLAB ELECT/MEC] [UNDER-SLAB INSULATIO] [UNDER-FLOOR FRAMING]
APPLICANT	CITY		Nailing-Roof sheathing (See SF2 for Required Agency Inspection) Shear wall construction (See SF2 for Required Agency Inspection)	[NAILING-ROOF SHEATHING]
BY AF	D BY	WATER SERVICE REQUIREMENTS	Rough hydronic installation Rough electric installation	[ROUGH HYDRONIC PIPIN]
	TO BE COMPLETE	 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 mercerisland.gov/backflow For additional information about Water Service Inspection process: https://www.mercerisland.gov/cpd/page/water-service 	Rough fire alarm (wiring inspection) Rough plumbing installation (DWV, water) Rough mechanical Electrical service Gas Piping & Test 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-IN LOW VOLTAGE] [ROUGH PLUMBING] [ROUGH MECHANICAL/HVA] [CELECTRICAL SERVICE] [GAS PIPING/TEST] [CELECTRICAL SERVICE] [ROUGH SPRINKLER RES/STATUS] [CELECTRICAL SERVICE] [ROUGH SPRINKLER RES/STATUS] [CELECTRICAL SERVICE] [ROUGH SPRINKLER RES/STATUS] [CELECTRICAL SERVICE] [FRAMING (& GLAZING)] [CELECTRICAL SERVICE] [FRAMING (& GLAZING)] [CELECTRICAL SERVICE] [INSULATION] [CELECT
		STORMWATER MANAGEMENT	Code Alternative CA1 Code Alternative CA2	[CODE ALT 1]
	,	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.	FINAL INSPECTIONS	TCO APPROVALS
		Dispersion / Infiltration system	Final Tree Inspection: Tree Restoration [FINAL_TREE] Final Fire Inspection: Fire protection [FINAL FIRE_ALL SYSTEMS/ACCESS] Sprinkler Access Road Fire Code Alternatives (see below) FIRE_ALL SYSTEMS/ACCESS] FIRE Extinguis Fire Extinguis FIRE Code Alternatives (see below) FIRE Extinguis FIRE Code Alternatives (see below) FIRE Extinguis FIRE Code Alternatives (see below) FIRE Extinguis	hing System
		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 Other:	Final Civil Inspection: Site and utility, landscape, utilities, ROW, and Site [Inspection Final Civil Inspection Fina	n property
		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.	from Engineer, Special Inspectors, Geotechnical Engineer, and EIFS inspec Final MEP Inspections: Mech Electrical Plumbing Impact Fees Paid (If applicable)	tors.
ΙN		CA1: CA2:	90 DAY TEMPORARY CERTIFICATE OF OCCUPANCY (TCO) Applicant option. Additional fees required. All TCO Approvals above must be complete.	
APPLICA	CITY	PROJECT ALERTS AND NOTES TO INSPECTORS	Approved ADDITIONAL REQUIRED CITY INSPECTIONS	End Date
>	LETED BY		Use the contact information below to arrange these additional inspections. Required Inspection(s):	Contact email:
PLET)MPL			
COM	BE CO	-RESERVED FOR FUTURE USE-	IMPACT FEES If required for the project but deferred beyond permit issuance. PLAN REVIEW A Not all review discipline	APPROVALS es may be required to review the documents.
TO BE	101		Impact fees apply and are due <i>prior</i> to Final Inspection or on	Engineering Tree Fire

REQUIRED CONSTRUCTION INSPECTIONS
It is the applicant's responsibility to contact CPD to schedule AL

П	KEQUIKED CONSTRUCTION INST ECTIONS
	It is the applicant's responsibility to contact CPD to schedule ALL inspections applicable to the project. Request inspections online
	www.MyBuildingPermit.com or by calling the Inspection Hotline at (206) 275-7730. Each MBP inspection type is in [square bracke
	Refer to FIRE PROTECTION REQUIREMENTS for information on scheduling a fire inspection.

•		it issuance or search by address at mybuildi	ingpermit.com for other issu	ued permit numbers.	
INSPECTION	S: (Listed in orde	r of typical sequencing)			AL 1 AL 2
Inspector D	Date ROYON	Inspection Description Pre-construction Meeting to Review Condit	ions of Permit Approval	MBP.com Inspection Name [PRE-CON MTG GENERAL]	PARTIAL PARTIAL PARTIAL
		Tree protection Erosion control		[TREE PROTECTION] [EROSION CNTROL]	
	*	Sewer disconnect and cap		[SIDE SEWER DISCONNEC]	П'n
	*	Right-of-way use or work / easement, mate	erial delivery,	[ROW OR UTILITY IMPRO]	
	*	etc. If applicable, separate ROW permit req Land clearing, grading and demolition	uired	[FINAL DEMO]	
		Pilings / Shoring / Shotcrete. If applicable, p	provide survev letter	[FOUNDATION WALLS/CON]	HF
		(property line); Geotechnical Engineer / Spe		[
		reports of inspections (pile and shoring inst Footings, setbacks, UFER ground. If applical		[FOOTINGS, SETBACKS, U]	ПГ
		(building height and setbacks); Special Insp	ector reports of inspections		
		(soil bearing capacity, compaction, earthwo	ork, pile installation, etc.)		
	*	Foundation walls / concrete columns Roof and footing drains		[FOUNDATION WALLS/CON] [CONVEYANCE FACILITIE]	HF
	—	Foundation damproofing		[FOUND DAMP PROOFING]	ПГ
	* -	Storm drainage, including (but not limited t	:o)	[CONVEYANCE FACILITIE]	
		• Connections to storm main in ROW	° Area drains		
		° Det systems / Conveyance / Flow control			
		°Infiltration systems / L.I.D. systems	° Pump systems		
		° Catch basins	° Retaining wall drainage		
	*	Water Service		[3. WATER SERVICE TAP]	
		Water Supply		[WATER SUPPLY LINE]	
	*	Side sewer installation, including (but not li	mited to)	[SIDE SEWER INSTALLAT]	
		 Connections to side sewer main 	Back-flow valves		
		° Connections to existing side sewer	° Grinder pump systems		
	*	Driveway / Access road		[ROW OR UTILITY IMPRO]	
	∐∐	Underslab electrical / mechanical / plumbir		[UNDER-SLAB ELECT/MEC]	
		Underslab insulation / vapor barrier / reinfo	orcing	[UNDER-SLAB INSULATIO]	
		Underfloor framing		[UNDER-FLOOR FRAMING]	
		Nailing-Roof sheathing (See SF2 for Require		[NAILING-ROOF SHEATHING]	
		Shear wall construction (See SF2 for Requir	ed Agency Inspection)	[NAILING-EXTERIOR WALL]	
		Rough hydronic installation		[ROUGH HYDRONIC PIPIN]	
	🔲 🖳	Rough electric installation		[ROUGH ELECTRIC]	
	*_	Rough fire alarm (wiring inspection)		[ROUGH-IN LOW VOLTAGE]	
		Rough plumbing installation (DWV, water)		[ROUGH PLUMBING]	
		Rough mechanical		[ROUGH MECHANICAL/HVA]	
		Electrical service		[ELECTRICAL SERVICE]	
	U	Gas Piping & Test	(I = -1 - 1 \ 1 1	[GAS PIPING/TEST]	
	*□ □	Rough fire sprinkler / hydrostatic and flow ([ROUGH SPRINKLER RES/STATUS]	
		Framing and glazing. (See SF2 for Required Masonry construction (fireplace / walls / ve		[FRAMING (& GLAZING)] [MASONRY]	
		Insulation installation	ineer / etc.)	[INSULATION]	HF
		Stucco (paper and lath)		[STUCCO]	ΗĒ
		Shower pan (or tub)		[SHOWER PAN (OR TUB)]	ПĖ
		Weather exposed balcony and walking surf	ace waterproofing	[ROOF DECK WATERPROOFING]	ΠĒ
		Code Alternative CA1		[CODE ALT 1]	
		Code Alternative CA2		[CODE ALT 2]	
ΝΔΙ ΙΝΙ	PECTION	JS		TCO APPROVA	15
	Pate			Inspector Date	
		al Tree Inspection: Tree Restoration [FINAL_	·		TCO_T
		al Fire Inspection: Fire protection [FINAL FIR	-		TCO_F
		prinkler 	° Fuel Tank Insta	llation	
		ccess Road	° Fire Extinguish		
	° Fi	ire Code Alternatives (see below)	° Fire Alarm Syst	em	
	L	」FCA1]FCA2	☐ FCA3: ☐ FCA4:		
	Cin	」FCA2 al Civil Inspection: Site and utility, landscape	_	NAL CIVILI	TCO_0
	Wa	iter supply protection/Backflow devices for: Vaterfront property	e, utilities, ROW, and Site [Fi		100_0

Final Tree Inspection: Tree Restoration [FINAL_TREE]		[TCO_TREE]
Final Fire Inspection: Fire protection [FINAL FIRE_ALL SYST	TEMS/ACCESS]	[TCO_FIRE]
° Sprinkler	 Fuel Tank Installation 	
° Access Road	° Fire Extinguishing System	
 ° Fire Code Alternatives (see below) ☐ FCA1 ☐ FCA2	° Fire Alarm System ☐ FCA3: ☐ FCA4:	
Final Civil Inspection: Site and utility, landscape, utilities,	ROW, and Site [FINAL_CIVIL]	[TCO_CIVIL]
Water supply protection/Backflow devices for: • Waterfront property	Well water on property	
° Fire / lawn sprinkler	• Boiler	
 Final Building Inspection: [FINAL_BUILDING] provide close from Engineer, Special Inspectors, Geotechnical Engineer, Final MEP Inspections: Mech Electrical Impact Fees Paid (If applicable)	, and EIFS inspectors.	☐ [TCO_BLDG

Start Date	End Date	
ONS		
onal inspections.		
Contact:	Contact email:	
	ONS onal inspections.	ONS onal inspections.

MPACT FEES equired for the project but deferred beyond permit issuance.			PPROVALS may be required		the documents.
☐ Impact fees apply and are due prior to Final Inspection or on	Building	Planning 	Engineering 	Tree	Fire
, whichever occurs first. Date	Date			- Date	 Date



NAME:	PROJECT