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| CITY OF MERCER ISLAND | INSPECTION REQUESTS: | PROJECT ALERTS: | | QUIRED CONSTRUCTION INSPECTIONS: | |
| CITT OF WIENCER ISLAND | online: | Construction of the project shall be from <i>approved plans only</i> . No deviation from the approved project plans is allowed without prior | | the applicant's responsibility to contact DSG to schedule ALL inspections appropriate for the project. Request inspections online at | |
| DEVELOPMENT SERVICES GROUP | | approval from the City of Mercer Island. Approved plans must be kept on site and maintained in good condition. | | v.MyBuildingPermit.com or by calling the Inspection Hotline at (206) 275-7730. Allow at least 24 hours (48 hours for Reinforcing steel) | |
| 9611 SE 36TH STREET MERCER ISLAND, WA 98040 | MyBuildingPermit.com | Refer to "Conditions of Permit Approval" provided at permit issuance for required construction rules and regulations, including: | | Ivance of desired inspection. Be specific as to type of inspection. | |
| PHONE: 206.275.7605 www.mercergov.org | voicemail: | • Site Considerations • ROW restrictions • Additional Fire Code Requirements | | spector shall initial and date appropriate inspection only if approved. Note: Items marked with an "*" require a separate permit. It is the | |
| ABRCER | | • Hours of Work • Drainage Requirements • Planning Requirements | ap ap | oplicants responsibility to apply for and obtain all City of Mercer Island permits. | |
| MAPA | (206) 275-7730 | Construction Vehicle Parking Restrictions · Sewer Requirements · Noise Abatement Certification | | ISPECTIONS: (Listed in order of typical sequencing) | |
| | | Acess Road Requirements Water Service Requirements Tree Requirements Tree Requirements | | pector Date Approved | |
| A DATING SOL | | Refer to "Preconstruction Meeting Checklist" provided at the preconstruction meeting for development related requirements. | - | Pre-construction Meeting to Review Conditions of Permit Approval. | |
| NOTE: ALL RECORDS AND DRAWINGS ARE SUBJECT TO PUE | BLIC DISCLOSURE AS REQUIRED BY RCW 42.56 | 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 | <u> </u> <u>ш</u> – | * Tree protection | |
| CONTACT INFORMATION: | | prior to the start of any site work. | _ | * Sewer disconnect and cap. If applicable, separate side-sewer permit required | |
| Applicant is to complete the following information. | | A City of Mercer Island Business License is required for all subcontractors. Call (206) 275-7783 for more information. | 2 - | * Right-of-way use or work / easement, material delivery, etc. If applicable, | |
| Applicant Contact information <i>prior</i> to permit issuance: | Applicant Contact information <i>post</i> permit issuance: | | | separate ROW permit required | |
| | | TREE PROTECTION REQUIREMENTS: | _ | Land clearing, grading and demolition | |
| Name: | Name: | Tree protection as shown on approved drawings shall be installed at tree dripline prior to start of any site work and | | Temporary power | |
| d t | | must remain in place throughout the project. | | Pilings / Shoring / Shotcrete. If applicable, provide survey letter | |
| Address: | Address: | No trees shall be cut without a City of Mercer Island tree permit. | | (property line); Geotechnical Engineer / Special Inspector | |
| | | Replacement trees must be a minimum of six feet tall at installation. They must be planted and approved prior to final inspection. | | reports of inspections (pile and shoring installation, etc.) | |
| Phone: | Phone: | For this project, trees are authorized to be removed and replaced with trees. | | Footings, setbacks, UFER ground. If applicable, provide survey letter | |
| | | This project appears to be within a protected eagle nest area. Contact Federal Fish and Wildlife at (360) 534-9304 or visit their | | (building height and setbacks); Special Inspector reports of inspections | appe |
| Email: | Email: | website at http://www.fws.gov/pacific/eagle | | (soil bearing capacity, compaction, earthwork, pile installation, etc.) | |
| | | FIRE PROTECTION REQUIREMENTS: | - | Foundation walls / concrete columns Roof and footing drains | d an |
| 2 REQUIRED SPECIAL INSPECTIONS / STRUCTU | RAL OBSERVATIONS: | Separate Permits are required for ALL fire protection systems. For more information, see http://www.mercergov.org/Page.asp?NavID=2614 | - | Foundation damproofing | ne dui |
| It is the Engineer of Record's responsibility to specify all required Spe | ecial Inspections or Structural Observation (check items below). | Fire Sprinkler | | * Storm drainage, including (but not limited to): | |
| The owner is responsible for hiring an approved private Special Inspector for the checked inspections noted below. All Special | | NFPA 13D | | Connections to storm • Connections to storm • Area drains | erf |
| Inspectors (except Geotechnical) must be WABO certified. | | Plus Monitored Sprinkler | | main in ROW • Conveyance piping / cleanouts | p p |
| O When Special Inspection or Structural Observation is required, the rep | | NFPA 13R Water Flow Alarm | | Detention systems Storm drain in ROW | l af |
| Inspection. Note: Inspection by the City Inspector is required in addit | | NFPA 13 Other: | | Infiltration systems Control structures / manholes | a lec |
| below. Do not cover or conceal any work prior to the City inspection. | | Approved Fire Code Alternatives: | | Catch basins including Pump systems | ISSU |
| | | ☐ FCA1 □ FCA3 | | oil-water separator tees • Retaining wall drainage | App C |
| STRUCTURAL OBSERVATION BY ENGINEER OF RECORD (EOR): | | | | * Water Service | |
| Engineer of Record: Compar | | □ FCA2 □ FCA4 | | Water Supply | |
| General Conformance to Construction Documents | Other: | | | Water as-built drawings | |
| SOILS / GEOTECHNICAL: | | WATER SUPPLY REQUIREMENTS: | | * Side sewer installation, including (but not limited to): | |
| Special Inspector: Compar | ny:Phone: | | | Connections to side Back-flow valves | |
| Erosion control measures | Subsurface drainage placement | Fire sprinkler design calculations must be provided prior to determining water supply system requirements. Water Supply system upgrade required | | sewer main • Grinder pump systems • Connections to existing • Sewer manholes | |
| Shoring installation and monitoring | Verify fill material and compaction | City Installation. | | side sewer | |
| Observe and monitor excavation | Rockery installation | Applicant Installation. | | Driveway / Access road | |
| Verification of soil bearing | Pile placement (auger cast/driven pile) | Required Service Line Size: Required Supply Line Size: Required Meter Size: | | Underslab electrical / mechanical / plumbing | |
| Other: | Other: | (water main to meter) (water main to house) | | Underslab insulation / vapor barrier / reinforcing | |
| | | Abandonment of existing service and meter required at main. | | Underfloor framing | |
| REINFORCED CONCRETE: | | Pressure reducing valve required if pressure exceeds 80 psi. | <u>ט</u> _ | Nailing-Roof sheathing. If applicable, provide Special Inspection | |
| Special Inspector: Compared Comp | ny:Phone: | Reduced pressure backflow assembly (RPBA) required for all lots with waterfront or non-city water supply (private wells | | letter for lateral wood inspection. | |
| Concrete strength | Retaining wall construction | or lake irrigation). | | Nailing-Exterior wall and Shearwall. If applicable, provide Special | |
| Reinforcing steel and concrete placement | Prestressed / Precast construction | Additional water supply requirements: | | Inspection letter for lateral wood inspection. | |
| Shotcrete placement | _ Other: | DRAINAGE REQUIREMENTS: | | Rough hydronic installation | _ |
| Other: | Other: | | - El - | Rough electric installation | - |
| STRUCTURAL STEEL: (AISC 360, Chapter N) | | Image: Construction system required. Image: Construction system required. Image: Construction system required. Image: Construction system required. | - | * Rough fire alarm (wiring inspection) Rough plumbing installation (DWV, water) | |
| Special Inspector: Compar | iny: Phone: | On site infiltration system required. As-built Utility drawings required. Connection to public storm drainage conveyance system req'd. | - | Rough mechanical | |
| Fabrication and shop welds | Moment Frame construction | Full Size drawings required. Other: | | Gas Piping | |
| Structural steel erection, field welds and bolting | Other: | | - ŭ - | * Rough fire sprinkler / hydrostatic and flow (bucket) test | |
| Other: | Other: | SIDE SEWER REQUIREMENTS: | ┛ ╘║ _ | Framing and glazing. If applicable, provide Special Inspection letter for | |
| | | Side sewer requires a backflow preventer when connecting to the lake line or when the elevation of the lowest plumbing fixture is | | lateral wood inspection, welding epoxy anchors, etc. | |
| STRUCTURAL MASONRY: | | lower than the elevation of the upstream manhole rim or when side sewer is shared with one or more properties. | | Masonry construction (fireplace / walls / veneer / etc.) | |
| Special Inspector: Compared Comp | ny:Phone: | Video tape of existing sewer required (see standard details) | _ | Insulation installation | |
| Mortar strength | Glass unit masonry installation | New connection. Connect to existing. Disconnect permit required. Reconnect permit required. | _ | Stucco (paper and lath) | |
| Masonry unit strength | Wall panel and veneer installation | Other: | | Shower pan (or tub) | _ |
| Other: | Other: | 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 | | Miscellaneous | - |
| Other: | Other: | Mercer Island Maintenance Department at (206) 275-7800. | | Code Alternative CA1: | - |
| WOOD: | | APPROVED CODE ALTERNATIVES: | | Code Alternative CA2. | - |
| Special Inspector / | | Code alternatives must be Inspected. Refer to the Inspection Checklist | | | |
| Engineer of Record: Comparison | ny:Phone: | CA1: CA2: | | Final Inspection: Tree Restoration | г 📔 👘 🗌 |
| Lateral resisting system construction | High strength diaphragm construction | | | Final Inspection: Fire protection, including (but not limited to): | F |
| Other: | Other: | | | Sprinkler Sprinkler Fuel Tank Installation | |
| | | | | Access Road Fire Extinguishing System | |
| OTHER SPECIAL INSPECTIONS: | Dharaa | SURVEY REQUIREMENTS (The following survey information must be submitted when checked): | | Fire Code Alternatives (see below) Fire Alarm System | |
| Special Inspector: Compare | | Surveyor shall verify points chosen for height calculations and point verification shall be submitted at the time of City foundation | - | FCA1: FCA3: | |
| Epoxy grout installations | Stucco installation | Inspection. A property survey may be required to verify setbacks and in some cases buildings must be surveyed onto the lot. The City | - | | |
| Expansion anchor installations Other post installed anchors | Infiltration System Exterior Insulation Finish System (EIFS) installation | reserves the right to request an impervious area survey at any time prior to issuance of Certificate of Occupancy. | - | backflow devices for: | |
| Alternative construction methods: | Other: | Surveyor: Phone: | 7 | Waterfront property Well water on property | |
| Alternative construction materials: | Other: | Building height survey | | • Fire / lawn sprinkler • Boiler | |
| | | Building setback survey | | Final Inspection: Site and utility: includes landscape, utilities and ROW. Site | |
| DEFERRED SUBMITTALS: | | Impervious surface survey | | restoration complete and as-built drawings ready for submittal. | |
| | awings for submittal to the City for review and approval prior to item | Other: | | Final Inspection: Building, including electrical / mechanical / plumbing. If | |
| fabrication / construction. | | MAXIMUM 40 PERCENT ALTERATION INSPECTION: MICC 19.01.050(D)(1)(b)(i) | | applicable, provide closeout (summary) letters from Engineer, Special | |
| Connector plate wood trusses | Post tension layout | A Building Inspection prior to demolition is required for all legally nonconforming single family dwelling to ensure no more than | | Inspectors, Geotechnical Engineer, and exterior wall cladding inspectors (EIFS). | |
| Metal joist / metal trusses | Exterior cladding | 40 percent of the dwelling's exterior walls are structurally altered. Contact the Building Inspector at (206) 275-7730. | 90 | DAY TEMPORARY CERTIFICATE OF OCCUPANCY (TCO): | |
| | U Window wall / curtain wall construction | Civil / Drainage LUP / Setback requirements | Appl | icant option. Additional fees will be required and must be approved prior to occupancy. TCO requires tree plantings be completed. | |
| Precast concrete elements Other: | Other: Other: | GEOTECHNICAL INFORMATION: | | | |
| | | Land clearing, grading, filling and foundation work within geologic hazard areas is NOT PERMITTED between October 1 and April 1 | | | |
| ENERGY CODE COMPLIANCE INFORMATION: | | without an approved Seasonal Development Limitation Waiver. | Ann | proved Start Date End Date | |
| Indicate where the following information is located in the drawing set. Alternatively, incorporate or include the Residential Energy Code | | Geotechnical Report provided. All construction must comply with the recommendations of the Geotechnical Report. A copy of | App | | AL AL |
| Prescriptive Compliance (RECPC) Form into the drawing set. | | report and other geotechnical information must be kept on site at all times. | U (AD | DITIONAL REQUIRED CITY INSPECTIONS: | |
| Sheet: | | | | the appropriate contact to arrange the inspection. | |
| | | Geotechnical Engineer Phone | ► Red | quired Inspection(s): Contact: Phone: Scheduling: | |
| Building envelope: wsec Table 402.1.1 | Air Leakage Testing. IRC Section R402.4.1.2 WA Amendments | SEASONAL DEVELOPMENT LIMITATION RESTRICTION: | | | |
| (include U-factors, insulation and moisture control) | Provide air leakage test report verifying air leakage rate | Applies (Geologic Hazard area). Grading not permitted between October 1 through April 1. | | | ≥ ž |
| Whole house ventilation: IRC section M1507 WA Amended | does not to exceed 5 air changes per hour. | Waiver approved. Grading and excavation permitted subject to all conditions noted in Seasonal Development | E | | |
| | Duct Leakage Testing. WSEC R403.2.2 | Limitation Waiver Permit. | | | - ㅎ = - |
| Energy Credit Information: wsec Table 406.2 (include specific written requirements) | Postconstruction Test. WSEC R403.2.2.1 | Permit number Approved by Date | | PACT FEES: PLAN REVIEW APPROVALS: | |
| (include specific, written requirements) RECPC Form Information: | Rough-in Test. wsec R403.2.2.3 | Permit number Approved by Date | 6 If ap | | |
| (if incorporated within drawing set) | | Ŭ | | Impact fees apply and are due prior to Final Inspection or on | |
| http://www.mercergov.org/files/2012ResidentialEnergyCalcForm.pdf | | | | | Per |
| ō | | | | , whichever occurs first. | |
| μ | | μ | | Date Building Planning Engineering Tree Fire | |
| FILE NAME: DSG CVR 2016 24x36.PDF | | | | REVISED: December 1st, 20 | 15 |