## DRAINAGE & WASTEWATER CONTROL PLAN REQUIREMENTS TEMPLATE VERSION SIDE SEWER AND DRAINAGE PERMIT NOTES DETAILS: SELECT THE APPLICABLE DETAILS AND SHOW THEM HERE. PROVIDE AN ADDITIONAL SHEET IF NEEDED. 2021-06-18 THIS PLAN SHALL SHOW A SITE PLAN INCLUDING ALL DRAINAGE FEATURES (HARD SURFACES, BMPS, DRAIN SIDE SEWERS AND DRAINAGE FACILITIES SHALL BE LINES, CATCH BASINS, INLETS, PUMPS, ETC.) AND ALL SIDE SEWER FEATURES (SERVICE DRAIN SIDE SEWERS AND CONSTRUCTED PER THE "REQUIREMENTS FOR DESIGN OF SIDE SANITARY SIDE SEWERS AND THEIR APPROVED POINTS OF CONNECTION). SEWERS (DRAINAGE & WASTEWATER)" DIRECTORS' RULE DPD 4-2011/2011-004 AND PER THE "2021 SEATTLE SEE VOLUME 1, CHAPTER 8 OF THE 2021 SEATTLE STORMWATER MANUAL FOR SITE AND DRAINAGE ELEMENTS STORMWATER MANUAL" DIRECTORS' RULE SDCI 10-2021/SPU REQUIRED ON THIS PLAN. THE STORWMATER MANUAL AND CAD TEMPLATES FOR THIS PLAN ARE AVAILABLE AT DWW-200. THE FOLLOWING LINK: http://www.seattle.gov/sdci/codes/codes-we-enforce-(a-z)/stormwater-code A SEPARATE DRAINAGE AND SIDE SEWER PERMIT IS REQUIRED SITE AND DRAINAGE CONTROL SUMMARY SHEET FOR ALL ONSITE DRAINAGE ELEMENTS AND SIDE COMPLETE THE ELECTRONIC ON-SITE STORMWATER MANAGEMENT CALCULATOR AND INSERT THE SITE AND SEWERS/SERVICE DRAINS. APPROVAL OF THIS PLAN IS REQUIRED PRIOR TO OBTAINING A DRAINAGE AND SIDE SEWER DRAINAGE CONTROL SUMMARY SHEET BELOW. THE ELECTRONIC DOCUMENT IS AVAILABLE ON THE DPD STORMWATER CODE WEBSITE: http://www.seattle.gov/sdci/codes/codes-we-enforce-(a-z)/stormwater-code PERMIT. RE-USE OF EXISTING SIDE SEWERS WHEN THERE WILL BE AN SEE THE INSTRUCTIONS TAB IN THE EXCEL FILE FOR GUIDANCE TO SELECT AND DOCUMENT THE ON-SITE INCREASE IN LIVING UNITS REQUIRES THE EVALUATION AND STORMWATER MANAGEMENT BMPS IF REQUIRED. CERTIFICATION (PE EVAL/CERT) OF THE EXISTING SIDE SEWER BY A PROFESSIONAL ENGINEER PRIOR TO FINALIZING THE SIDE SEWER AND DRAINAGE PERMIT. IN MOST CASES, THE SIDE SEWER MUST BE LINED ALL THE WAY TO THE MAIN. SEE DIRECTORS RULE 4-2011V.M AND SMC 21.16.240. IN ORDER TO ADD UNITS TO AN EXISTING SIDE SEWER, A **On-site Stormwater Management Calculator** CERTIFIED LETTER STATING THE INTENT TO ADD UNITS TO Site and Drainage Control Summary THE SHARED SIDE SEWER MUST BE SENT TO ALL PROPERTY /ersion (Download latest version from SDCI Strormwater Code Website) OWNERS OF PARCELS SERVED BY THE SHARED SIDE SEWER To use the On-Site List Calculator you must select "Enable Content" when the Security Warning appears. AT LEAST 30 DAYS PRIOR TO APPLYING FOR THE SIDE Project Information SEWER PERMIT. SMC 21.16.240.C. A RECEIPT OF CERTIFIED SDCI Project Number Site Address MAILING AND THE CERTIFICATION/ATTESTATION OF MAILING SDOT Project Number Primary Contact NOTIFICATION MUST BE SUBMITTED TO SDCI PRIOR TO PERMIT ▼ Primary Contact E-mail or Phone Project Type ISSUANCE. DEVIATIONS FROM THE APPROVED DRAINAGE AND WASTEWATER CONTROL PLAN REQUIRE A FORMAL Is this project associated with a Short Plat or Subdivision? SDCI MUP Number POST-SUBMITTAL REVISION FOR PLAN REVIEW AND APPROVAL. POST-SUBMITTAL REVISIONS MUST BE SUBMITTED Was the project lot created or altered in size after Jan 1, 2016? ELECTRONICALLY THROUGH THE SDCI PROJECT PORTAL. Total Existing Hard Surface Area AS-BUILT MEASUREMENTS / NOTES Total New plus Replaced Hard Surface Area (NPRHS) Total New and/or Replaced Lawn/Landscaping THIS SECTION IS TO BE COMPLETED AFTER THE DRAINAGE, WASTEWATER, Undisturbed and Protected Site Area AND SIDE SEWER FEATURES HAVE Site Information BEEN INSTALLED. FOR INSTRUCTIONS Note: Reference the Preliminary Assessment Report (PAR) to co TO PREPARE THE AS-BUILT PLAN, SEE Approved Point of Stormwater Discharge SDCI TIP #504. **Dra**inage Basin SDCI SIDE SEWER AND DRAINAGE PERMIT # Is the downstream drainage system considered Car Approved Point of Wastewater Discharge Approved Point of Sub-Surface Discharge MEASUREMENTS IN THE RIGHT-OF-WAY Required Flow Control Standard Pre-Developed Forest Peak Control 1. DISTANCE FROM **Existing Conditions** None Wetland Prot CENTERLINE OF DOWSTREAM MH TO Project will permanently discharge groundwater CENTERLINE OF NEW Required Water Quality Treatment Standar ☐ Enhanced ☐ Basic ☐ None SERVICE CONNECTION Total Pollution Generating <u>Hard</u> Surface Area w/ Closely Related/Short Plat/Subdiv. Total Pollution Generating Pervious Surface Area 2. SIDE SEWER INTERSECTION w/ Closely Related/Short Plat/Subdiv. WITH PROPERTY LINE -Environmentally Critical Areas DEPTH Steep Slope | | Potentia Landfill □ Known Lan Fish / Wildlife Peat / Groundwater Management Shoreline Habitat 3. SIDE SEWER INSTERSECTION WITH PROPERTY LINE -Source Control is required Is there soil and/or grou DISTANCE Infiltration Information Is infiltration investigation PIPE LINERS DRAIN/ ONTRO ☐ PIPE LINER INSTALLED ON PRIVATE PROPERTY **= 0** Site Design Inf Rate Site Measured Infiltration Rate x Infiltration Rate Correction Factor On-site Stormwater Management (select List Approach or Performance Standard) ☐ PIPE LINER INSTALLED IN THE RIGHT-OF-WAY On-site List Approach (Pre-sized) Calculator -- Complete the Surface tabs and BMP Sizing tabs (Most commonly used) On-site Performance Standard -- **Sto**rmwater modeling by Civil Engineer 💮 (Also for No Off-site Point of Discharge) NOTES FOR PLAN VIEW Enter number of surface areas and hit Enter Number of other surface areas Facility **Facility Configuration** Total New/Replaced Roof Area Total Roof Area Managed Total New/Replaced Other Surface Area Total Other Surface Managed Total Area Managed Total Volume Managed On Site 0 cy Volume of compost will be verified by the Inspector. Estimated compost required for soil amendment **Seattle.gov ON-SITE STORMWATER MANAGEMENT PLANTINGS** PLANTS SHALL BE SITED ACCORDING TO SUN, SOIL, WIND AND MOISTURE REQUIREMENTS. AT A MINIMUM, PROVISIONS MUST BE MADE FOR SUPPLEMENTAL IRRIGATION DURING THE FIRST TWO GROWING SDCI PERMIT NO .: BIORETENTION CELLS, PLANTERS AND RAIN GARDEN NOTES FOR A LIST OF APPROVED PLANTS FOR BIORETENTION/RAIN GARDEN FACILITIES, SEE APPENDIX E, SECTION E-9 OF THE SEATTLE STORMWATER MANUAL. VEGETATION COVERAGE OF SELECTED PLANS MUST ACHIEVE 90-PERCENT COVERAGE WITHIN 2 YEARS OR SEATTLE, WA ADDITIONAL PLANTINGS SHALL BE PROVIDED. UNLESS DESIGNED BY A LICENSED LANDSCAPE ARCHITECT, PROVIDE A MINIMUM OF 1 PLANT PER EVERY 2 SQUARE FEET OF BIORETENTION BOTTOM AND SLOPED SIDE DESIGNED BY: PROVIDE A MINIMUM OF THREE DIFFERENT SPECIES OF SHRUBS AND HERBACEOUS PLANTS IN EACH FACILITY. DRAWN BY: CHECKED BY: APPROPRIATE PLANTS INCLUDE SUCCULENTS, GRASSES, HERBS, AND WILDFLOWERS THAT ARE ADAPTED TO HARSH CONDITIONS. PLANTS MAY BE INSTALLED AS PRE-GROWN MATS, INDIVIDUAL PLUGS, CUTTINGS, OR **ABBREVIATIONS** STANDARD VEGETATION COVERAGE OF SELECTED PLANS MUST ACHIEVE 80-PERCENT COVERAGE WITHIN 2 YEARS OR SSS SANITARY SIDE SEWER ADDITIONAL PLANTINGS SHALL BE PROVIDED. SD STORM SERVICE DRAIN/ DRAINAGE SIDE SEWER DWC A LANDSCAPE MANAGEMENT PLAN SHALL BE DEVELOPED AND IMPLEMENTED. FD FOOTING DRAIN PUBLIC **PLAN** STORMWATER FACILITIES/CONTROL OPERATIONS & MAINTENANCE REQUIREMENTS PSD STORM DRAIN MAINLINE DRAINAGE AND WASTEWATER CONTROL PLAN PS PUBLIC COMBINED MAINLINE ALL STORMWATER FACILITIES/CONTROLS SHALL BE OPERATED AND MAINTAINED IN ACCORDANCE WITH THE SHEET DWC PSS PUBLIC SANITARY SEWER MAINLINE REQUIREMENTS OF THE 2021 SEATTLE STORMWATER MANUAL, APPENDIX G. SCALE: 1" = 10'NORTH ARROW