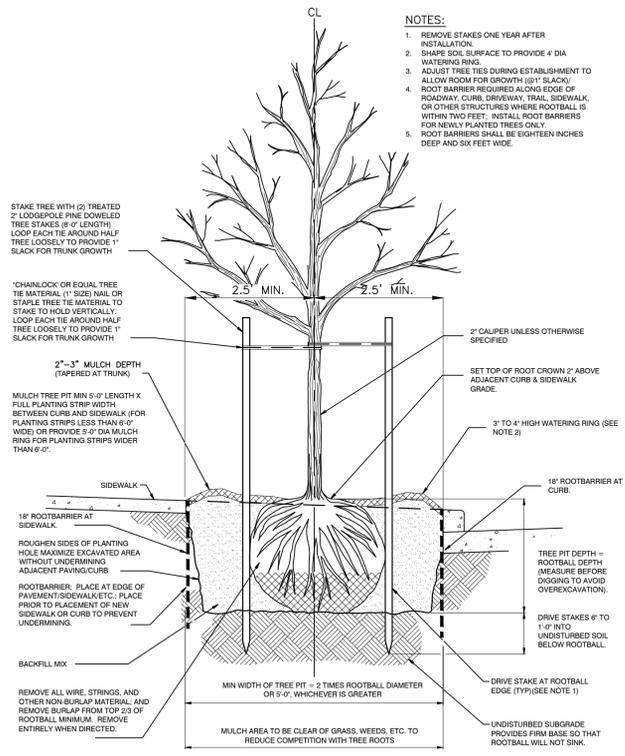
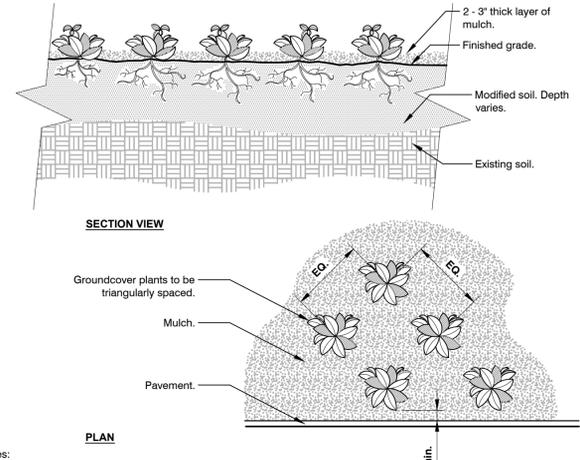
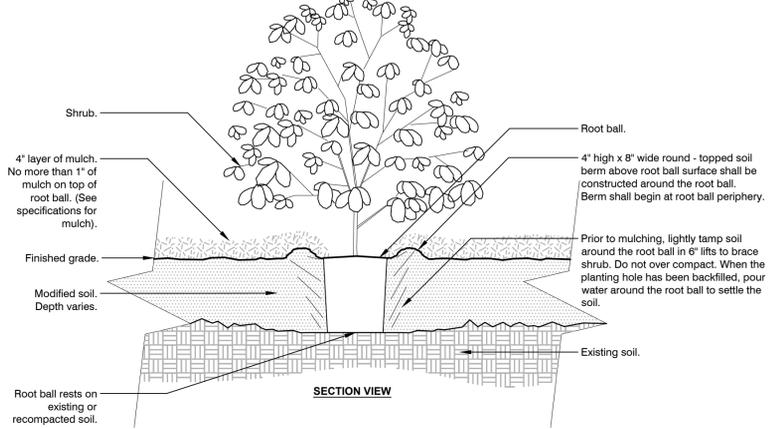


SW 1/4, SW 1/4, SECTION 23, TOWNSHIP 31N,
RANGE 5E, W.M. ARLINGTON, WASHINGTON



1 ROOT BARRIER TREE PLANTING
1' = 1'-0" DETAIL FILE

2 SHRUB - MODIFIED SOIL
3/4" = 1'-0"



Notes:

- See planting legend for groundcover species, size, and spacing dimension.
- Small roots (1/2" or less) that grow around, up, or down the root ball periphery are considered a normal condition in container production and are acceptable however they should be eliminated at the time of planting. Roots on the periphery can be removed at the time of planting.
- Settle soil around root ball of each groundcover prior to mulching.

3 GROUNDCOVER
3/4" = 1'-0"

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PLANT SCHEDULE

SYMBOL	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	SPACING
DECIDUOUS TREES						
	4	<i>Acer griseum</i>	Paperbark Maple	2" Cal. Branched at 8' Min.	B&B	SPACING AS SHOWN
	16	<i>Acer rubrum</i> 'October Glory'	October Glory Red Maple	2" Cal. Branched at 8' Min.	B&B	SPACING AS SHOWN
	15	<i>Amelanchier x grandiflora</i> 'Autumn Brilliance'	Autumn Brilliance Apple Serviceberry	2" Cal. Branched at 8' Min.	B&B	SPACING AS SHOWN
	10	<i>Carpinus caroliniana</i>	American Hornbeam	2" Cal. Branched at 8' Min.	B&B	30' O.C.
NATIVE TREES						
	3	<i>Acer circinatum</i>	Vine Maple	5 gal.	Pot	SPACING AS SHOWN
SHRUBS						
	33	<i>Abelia x grandiflora</i> 'Kaleidoscope'	Glossy Abelia	2 gal.	Pot	3' O.C.
	30	<i>Berberis thunbergii</i> 'Crimson Pygmy'	Crimson Pygmy Japanese Barberry	2 gal.	Pot	SPACING AS SHOWN
	14	<i>Euonymus fortunei</i> 'Gold Spot'	Gold Spot Wintercreeper	2 gal.	Pot	SPACING AS SHOWN
	23	<i>Ilex crenata</i> 'Helleri'	Heller Japanese Holly	2 gal.	Pot	SPACING AS SHOWN
	24	<i>Nandina domestica</i> 'Gulf Stream'™	Gulf Stream Heavenly Bamboo	2 gal.	Pot	3' O.C.
	31	<i>Pennisetum alopecuroides</i> 'Hamelii'	Hamelii Fountain Grass	2 gal.	Pot	3' O.C.
	5	<i>Physocarpus opulifolius</i> 'SMPOTW'	Tiny Wine® Ninebark	2 gal.	Pot	4' O.C.
	3	<i>Pinus mugo</i> 'Slowmound'	Slowmound Mugo Pine	2 gal.	Pot	SPACING AS SHOWN
	27	<i>Prunus laurocerasus</i> 'Otto Luyken'	Otto Luyken Laurel	2 gal.	Pot	4' O.C.
	9	<i>Spiraea x bumalda</i> 'Goldflame'	Goldflame Spirea	2 gal.	Pot	3' O.C.
GROUND COVERS						
	935	<i>Arctostaphylos uva-ursi</i>	Kinnikinnick	1 gal.	Pot	24" O.C.
	132	<i>Erica carnea</i> 'Springwood White'	White Spring Winter Heath	1 gal.	Pot	24" O.C.
	7,662 sf	Turf Hydroseed	Drought Tolerant Pacific Northwest Blend	---	---	---
SITE WORK						
	850 sf	Bark Mulch - 3" Depth	---	---	---	---

BMP T5.13 DESIGN GUIDELINES

SOIL RETENTION
The duff layer and native topsoil should be retained in an undisturbed state to the maximum extent practicable. In any areas requiring grading remove and stockpile the duff layer and topsoil on site in a designated, controlled area, not adjacent to public resources and critical areas, to be reapplied to other portions of the site where feasible.

SOIL QUALITY
All areas subject to clearing and grading that have not been covered by impervious surface, incorporated into a drainage facility or engineered as structural fill or slope shall, at project completion, demonstrate the following:

- A topsoil layer with a minimum organic matter content of ten percent dry weight in planting beds, and 5% organic matter content in turf areas, and a pH from 6.0 to 8.0 or matching the pH of the original undisturbed soil. The topsoil layer shall have a minimum depth of eight inches except where tree roots limit the depth of incorporation of amendments needed to meet the criteria. Subsoils below the topsoil layer should be scarified at least 4 inches with some incorporation of the upper material to avoid stratified layers, where feasible.
- Planting beds must be mulched with 2 inches of organic material
- Quality of compost and other materials used to meet the organic content requirements:
 - The organic content for "pre-approved" amendment rates can be met only using compost that meets the definition of "composted materials" in WAC 173-350-220. This code is available online at: <http://www.ecy.wa.gov/programs/swfa/facilities/350.html> the compost must also have an organic content of 33% to 63%, and a carbon to nitrogen ratio below 25:1. The carbon to nitrogen ratio may be as high as 35:1 for plantings composed entirely of plants native to the Puget Sound lowlands region.
 - Calculated amendment rates may be met through use of composted materials as defined above; or other organic materials amended to meet the carbon to nitrogen ratio requirements, and meeting the contaminant standards of grade a compost. The resulting soil should be conducive to the type of vegetation to be established.

IMPLEMENTATION OPTIONS:
The soil quality design guidelines listed above can be met by using one of the methods listed below:

- Leave undisturbed native vegetation and soil, and protect from compaction during construction.
- Amend existing site topsoil or subsoil either at default "preapproved" rates, or at custom calculated rates based on specific tests of the soil and amendment.
- Stockpile existing topsoil during grading, and replace it prior to planting. Stockpiled topsoil must also be amended if needed to meet the organic matter or depth requirements, either at a default "pre-approved" rate or at a custom calculated rate.
- Import topsoil mix of sufficient organic content and depth to meet the requirements. More than one method may be used on different portions of the same site. Soil that already meets the depth and organic matter quality standards, and is not compacted, does not need to be amended.

MAINTENANCE

- Soil quality and depth should be established toward the end of construction and once established, should be protected from compaction, such as from large machinery use, and from erosion.
- Soil should be planted and mulched after installation.
- Plant debris or its equivalent should be left on the soil surface to replenish organic matter.

EXISTING FRONTAGE LANDSCAPING TO BE RETAINED



ORIGIN
DESIGN GROUP
1031 185TH AVE NE
SNOHOMISH, WA 98290
TEL: 425.346.1905



STATE OF WASHINGTON
LICENSED LANDSCAPE ARCHITECT
KRISTAL LOWE
LICENSE NO. 1206

REVISIONS:

#	DESCRIPTION	DATE
1	CITY COMMENTS	4/21/2025
2	CITY COMMENTS	6/19/2025

ATONEMENT CHURCH
6905 172ND ST NE
ARLINGTON, WA 98223

DRAWING TITLE:
LANDSCAPE PLAN

APPLICANT:

ATONEMENT CHURCH
6905 172ND ST NE
ARLINGTON, WA 98223

DRAWING INFORMATION
ODG PROJECT #: 25-553
DRAWN BY: KL
CHECKED BY: KL

DATE:
FEBRUARY 3, 2025

SHEET NO:
L-2
OF 3

