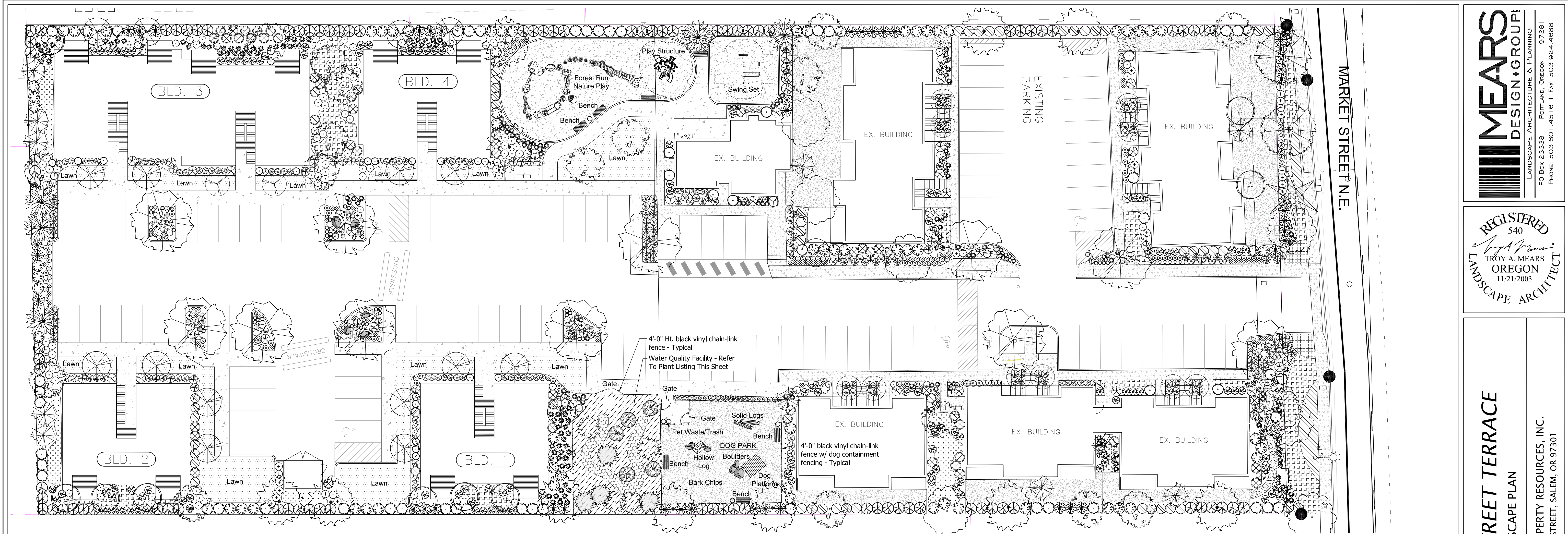




PLANTING KEY

RAIN GARDEN

PLANTING RATES

PLANT TYPE	PLANTING AREA (SQ FT)	PLANTING DENSITY (PER SQ FT)	NUMBER OF PLANTS	NUMBER OF SPECIES
HERB PLANTS	310	X 1.78 (9" o/c)	= 552	4

ZONE 1	WET: STANDING OR FLOWING WATER/NEARLY CONSTANT SATURATION; ANAEROBIC SOILS 310 SQ FT
--------	---

ZONE A	SEASONAL SATURATED / TEMPORARY INUNDATED ZONE 1,386 SQ FT
--------	--

		1,386 SQ FT						
TREES	1,386	/	100	X		=	14	3
LG. SHRUB / SM. TREE	1,386	/	100	X	4	=	56	3
SHRUBS	1,386	/	100	X	3	=	42	3
GROUND COVER	1,386	x	.75	X		=	1,040	4

Landscape Type (C): Min. 1 PU per 20 sf of landscape area.

Site private landscape area: 29,467 SF

Minimum PU's required for site landscaping: 1,473 PU's

Proposed Landscape to meet City of Salem Standard

PLANT MATERIAL	Quantity per Sheet L101	Plant Unit (PU) Value	Total PU per plan
----------------	-------------------------	-----------------------	-------------------

Mature Tree	5	x	15	75
Shade Tree	71	x	10	710
Evergreen/Conifer Tree	16	x	5	80
Ornamental Tree	11	x	5	55
Large deciduous or evergreen shrub	578	x	2	1,156
Small deciduous or evergreen shrub	968	x	1	968
Lawn or other groundcover	1,767	/	50	35
TOTALS:	3,416			3,079

RAIN GARDEN FACILITY

(REFER TO PLANTING DETAILS SHEET L1.2)

ZONE 1	SEASONAL SATURATED / TEMPORARY INUNDATED ZONE - TREATMENT AREA 310 SQ FT
--------	---

Plant Communities

Slough Sedge (Carex obnupta)	138	Plug	6"	9" o/c.
Creeping Spike Rush (Eleocharis palustris)	138	Plug	6"	9" o/c.
Spreading Rush (Juncus patens)	138	Plug	6"	9" o/c.
Small Fruited Bulrush (Scirpus microcarpus)	138	Plug	6"	9" o/c.
Total Herbaceous Plants	552			

ZONE 2/3	SEASONAL SATURATED / TEMPORARY INUNDATED ZONE 1,386 SQ FT
----------	--

Plant Communities

W. Saskatoon Serviceberry (Amelanchier alnifolia)	5	1.5" Cal.		
Incense Cedar (Calocedrus decurrens)	5	6' Ht.		
Western Red Cedar (Thuja plicata)	4	6' Ht.		
Total Tree	14			

Western Beaked Hazelnut (Corylus cornuta)	6	3 Gal.		
Oceanspray (Holodiscus discolor)	25	3 Gal.		
Indian Plum (Omleria cerasiformis)	25	3 Gal.		
Total Large Shrubs / Small Tree	56			

Red-flowering Currant (Ribes sanguineum)	14	1 gal.		
Snowberry (Smphoricarpus alba)	14	1 gal.		
Kelsey Dogwood (Cornus sericea 'Kelsey')	14	1 gal.		
Total Small Shrubs	42			

Oregon Iris (Iris tenax)	260	1 gal.		
Western Fescue Grass (Festuca occidentalis)	260	1 gal.		
California Brome Grass (Bromus carinatus)	260	1 gal.		
Sword Fern (Polystichum munitum)	260	1 gal.		
Total Groundcover	1,040			

PLANT MATERIALS LISTING:

Botanical name	Common Name
----------------	-------------

SYM	TREES	QTY.	SIZE	CONDITION	REMARKS
⊙	Acer palatum 'Sango Kaku' Coral Bark Maple	11	6-7"	B&B	Multi-stem Collected
⊙	Acer rubrum 'Armstrong' Armstrong Columnar Maple	19	1.5" Cal.	B&B	
⊙	Cercidiphyllum japonicum Katsura	11	1.5" Cal.	B&B	
⊙	Chamaecyparis obtusa 'Gracilis' Gracilis Hinoki Cypress	11	6-7"	B&B	
⊙	x Cupressocyparis leylandii 'Naylor's Blue' Naylor's Blue Cypress	5	6-7"	B&B	
⊙	Magnolia grandiflora 'TMGH' Alta Magnolia	12	1.5" Cal.	B&B	
⊙	Styrax japonica Japanese Snowbell	18	1.5" Cal.	B&B	
⊙	Tilia cordata 'Greenspire' Greenspire Linden	2	2" Cal.	B&B	Street Tree
⊙	Zelkova serrata 'Village Green' Village Green Zelkova	11	2" Cal.	B&B	Parking Lot
	Total Trees	100			

APPROXIMATE LANDSCAPE AREA

LAWN AREA:	3,885 SF
PRIVATE PLANTING AREA:	23,886 SF
R-O-W PLANTING AREA:	1,868 SF
RAIN GARDEN FACILITY:	1,696 SF
TOTAL LANDSCAPE AREA:	31,335 SF

PLANT MATERIALS LISTING:

Botanical name	Common Name
----------------	-------------

SYM	SHRUBS/GRASSES	QTY.	SIZE	CONDITION	REMARKS
⊕	Berberis thunbergii 'Crimson Pygmy' Crimson Pygmy Barberry	33	1 Gal	Can	
⊕	Berberis thunbergii 'Helmond Pillar' Helmond Pillar Barberry	55	1 Gal	Can	
⊕	Calamagrostis x acutiflora 'Karl Foerster' Foerster's Feather Reed Grass	46	1 Gal	Can	
⊕	Choisya ternata 'Sundance' Sundance Mexican Orange	42	5 Gal	Can	
⊕	Cornus 'Elegantissima' Variegated Redtwig Dogwood	55	5 Gal	Can	
⊕	Cornus sericea 'Kelsey' Kelsey Dwarf Redtwig Dogwood	88	1 Gal	Can	
⊕	Euonymus fortunei 'Gold Splash' Gold Splash Euonymus	167	1 Gal	Can	
⊕	Euonymus japonicus 'Silver King' Silver King Euonymus	46	5 Gal	Can	
⊕	Hydrangea 'Cityline' Dwarf Hydrangea	44	2 Gal	Can	
⊕	Hydrangea paniculata 'Littlelime' Littlelime Hydrangea	29	2 Gal	Can	
⊕	Imperata cylindrica 'Rubra' Japanese Blood Grass	27	1 Gal	Can	
⊕	Juniperus chinensis 'Spartan' Spartan Juniper	3	3-4"	B&B	
⊕	Pennisetum alopecuroides 'Hamel' Dwarf Fountain Grass	16	1 Gal	Can	
⊕	Pieris japonica 'FIRE N ICE' FIRE N ICE Lily of the Valley	28	5 Gal	Can	
⊕	Polystichum munitum Sword Fern	148	1 Gal	Can	

PLANT MATERIALS LISTING:

Botanical name	Common Name
----------------	-------------

SYM	SHRUBS/GRASSES	QTY.	SIZE	CONDITION	REMARKS
⊕	Ribes sanguineum 'King Edward VII' King Edward Flowering Currant	51	5 Gal	Can	
⊕	Rhododendron 'PJM Elite' PJM Elite Rhododendron	37	18-24"	Can	
⊕	Rosa 'Double Red Knockout' Double Red Knockout Rose	19	2 Gal	Can	
⊕	Rosa 'Pink Supreme Carpet' Pink Supreme Carpet Rose	130	1 Gal	Can	
⊕	Sarcococca confusa Fragrant Box	132	2 Gal	Can	
⊕	Thuja plicata 'Smaragd' Emerald Green Arborvitae	93	5-6"	B&B	
⊕	Viburnum tinus 'Spring Bouquet' Spring Bouquet Viburnum	62	5 Gal	Can	
	Total Shrubs	1,351			

SYM	GROUND COVER/PERENNIALS	QTY.	SIZE	CONDITION	SPACING
⊕	Rubus calycinoides 'Emerald Carpet' Creeping Raspberry	190	4"	Pots	24" O.C.
⊕	Vinca minor 'Bowles' Bowles Common Periwinkle	470	4"	Pots	24" O.C.
⊕	Hakonechloa macra 'All Gold' All Gold Japanese Fountain Grass	155	1 Gal.	Can	18" O.C.
⊕	Hemerocallis 'Stella d'oro' Stella d'oro Daylily	71	1 gal	Can	24" O.C.
⊕	Rudbeckia fulgida 'Goldsturm' Black Eye Susan	62	1 Gal	Can	
⊕	Seasonal Color (annual plantings) (3) rotations of plants per year	160 SF			
⊕	Lawn (hydropseed or sod)	3,885 SF			
⊕	1/4" minus crushed rock pathway (3" depth minimum)	260 SF			
⊕	Wood chips - (4" depth minimum)	6,220 SF			
⊕	Wood chips (Playground area) - (12" depth minimum)	3,150 SF			

REVISIONS		
REV.	DATE	DESCRIPTION
5/27/2020	City Comments	

SHEET NAME:
PLANTING PLAN

DRAWN BY:	CL
CHECKED BY:	TM
ISSUE DATE:	1/21/2020
JOB NO.:	1925

SHEET:
L1.1
OF 2