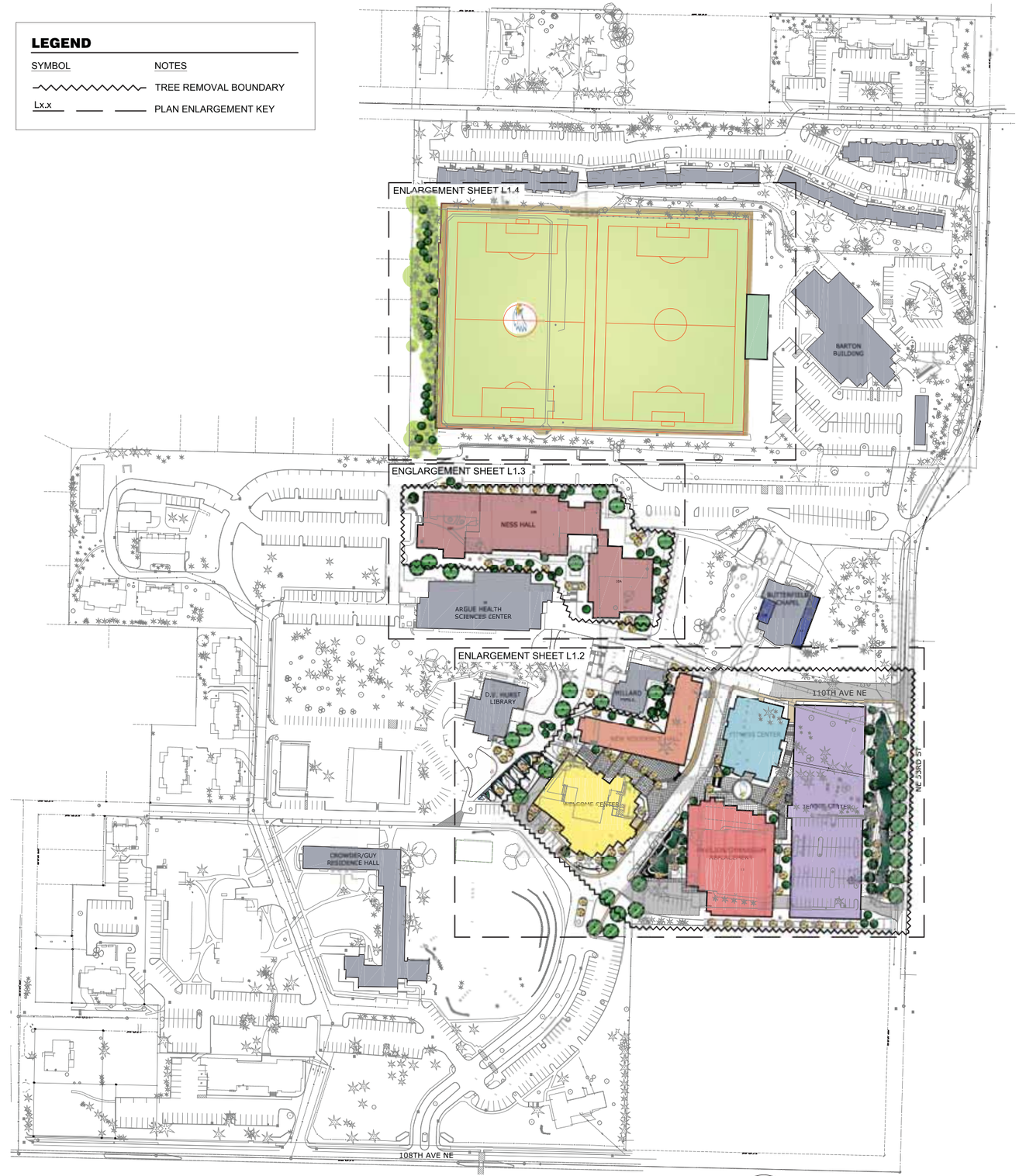


Northwest UNIVERSITY

Project GROUNDWORK

1148 NW Leary Way
Seattle, WA 98107
206.708.1862
projectgroundwork.com

Northwest University

Master Plan Update

STATE OF WASHINGTON
LICENSED
LANDSCAPE ARCHITECT
MARK C. GARY
LICENSE NO. 888
EXPIRES ON 01/05/2018

NO.	DATE	REVISION

DATE: 05/13/2016
JOB NUMBER: 2280
PM: X
FILE:

OVERALL
LANDSCAPE PLAN

L1.1

Northwest University

Project GROUNDWORK

1148 NW Leary Way
Seattle, WA 98107
206.708.1862
projectgroundwork.com

Northwest University

Master Plan Update

NO.	DATE	REVISION

DATE: 05/13/2016
JOB NUMBER: 2280
PM: X
FILE:

PLAZA LANDSCAPE

L1.2

LANDSCAPE IMPROVEMENT AREAS

- LARGE EVERGREEN
- EVERGREEN ACCENT TREES
- LARGE CANOPY TREE
- FLOWERING/ ACCENT TREES
- MEDIUM SHRUBS
- LARGE EVERGREEN SCREENING SHRUBS
- LOW SHRUBS
- LOW NATIVE PLANT MIX
- LAWN AREA
- EMERGENT PLANTS
- RIPARIAN MIX
- MEADOW MIX
- FLOWERING GC/ PERENNIALS

NORTH

0 20 40 60 feet

SCALE: 1" = 20'

Northwest UNIVERSITY

Project GROUNDWORK

1148 NW Leary Way
Seattle, WA 98107
206.708.1862
projectgroundwork.com

Northwest University

Master Plan Update

STATE OF WASHINGTON
LICENSED
LANDSCAPE ARCHITECT
MARK E. GARY
LICENSE NO. 888
EXPIRES ON 01/05/2016

NO.	DATE	REVISION

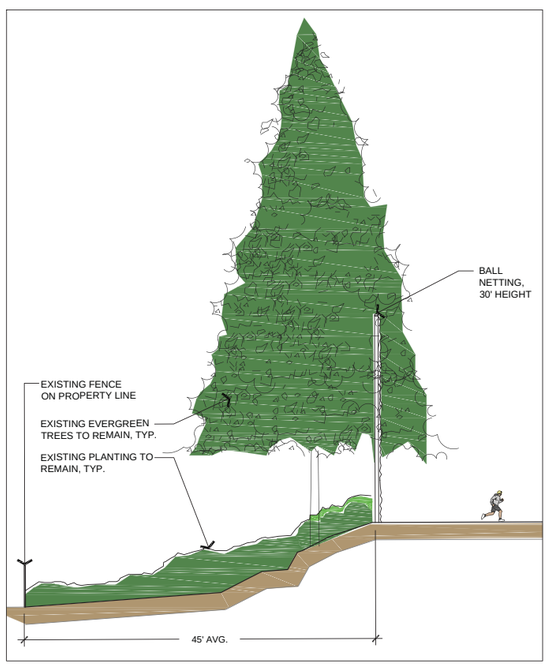
DATE: 05/13/2016
JOB NUMBER: 2280
PM: X
FILE:

NESS HALL LANDSCAPE

L1.3

CONCEPT SCHEDULE

- EXISTING TREE TO REMAIN
- EXISTING PLANTING TO REMAIN
- FIELD AREA
- PERIMETER PATH
- 30' HT. FIELD NETTING
- 8' HT. CHAINLINK FENCE



SECTION 1 - FIELD BUFFER AND FENCE

SPORT FIELDS PLAN VIEW

NORTH

0 30 60 90 feet

SCALE: 1" = 30'

Northwest UNIVERSITY

Project GROUNDWORK
1148 NW Leary Way
Seattle, WA 98107
206.708.1862
projectgroundwork.com

Northwest University

Master Plan Update

STATE OF WASHINGTON LICENSED LANDSCAPE ARCHITECT

MARK S. CARRY

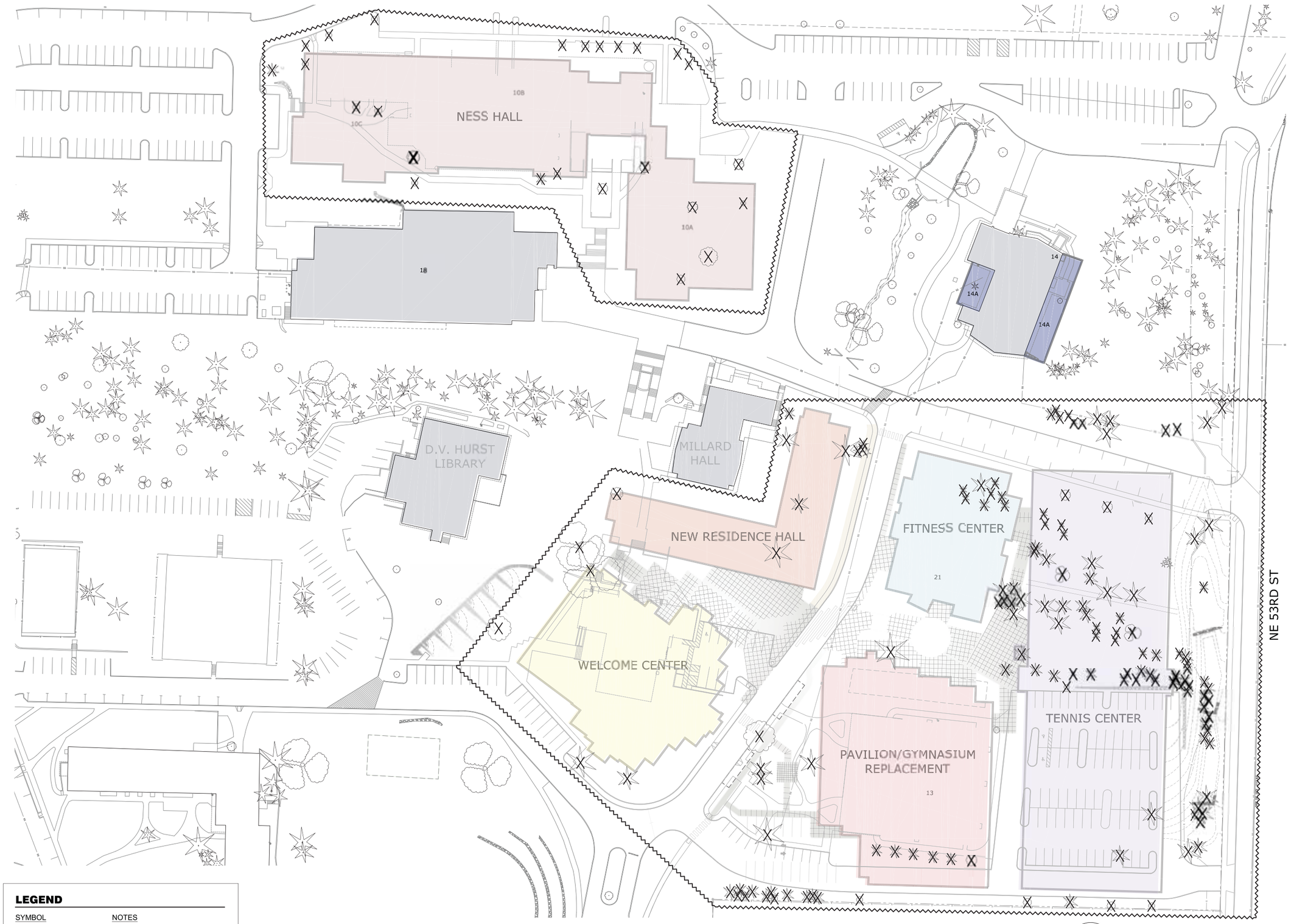
LICENSE NO. 998
EXPIRES ON 01/05/2016

NO.	DATE	REVISION

DATE: 07/08/2016
JOB NUMBER: 2280
PM: X
FILE:

FIELD LANDSCAPE

L1.4



LEGEND

SYMBOL	NOTES
~~	TREE REMOVAL BOUNDARY
X	EXISTING TREE TO BE REMOVED

Northwest UNIVERSITY

Project GROUNDWORK

1148 NW Leary Way
Seattle, WA 98107
206.708.1862
projectgroundwork.com

Northwest University

Master Plan Update

NO.	DATE	REVISION

DATE: 05/13/2016
JOB NUMBER: 2280
PM: X
FILE:

TREE REMOVAL PLAN

L1.5

Northwest University Campus Masterplan
Tree Inventory (Removals only)
MAY, 2016

Proposed Building or Paved Area	Species	Size DBH IN	Tree Credits	Tree Survey #	Non-Viable
Ness Phase One					
	Vine Maple	9.7	1	612	
	Big Leaf Maple	40.6	16	613	
	Ap/Mpi	6.3	1	614	
	Beech	6.8	1	615	
Total			**19**	**4**	
Ness Phase Two					
	Sweetgum	12.5	2	601	
	Sweetgum	15.3	3	602	
	Sweetgum	13.2	2	603	
	Sweetgum	10.7	1	604	
	Sweetgum	12.8	2	605	
	Sweetgum	10.7	1	606	
	Sweetgum	10.7	1	607	
	Flowering Cherry	12	1	616	
	Colorado Blue Spruce	8.3	1	617	
	Australian Black Pine	14.3	3	618	
	Western Red Cedar	23.1	7	622	
	Sweetgum	15	3	623	
	Sweetgum	11.9	1	624	
	Sweetgum	11.6	1	625	
	Sweetgum	11.8	1	626	
	Flowering Cherry	6.6	0	627	x
Total			**30**	**16**	
Ness Phase Three					
	Thundercloud Plum	12	1	619	
	Northern Catalpa	28.6	10	620	
	Paperbark Birch	16.4	0	621	x
Total			**11**	**3**	
Welcome Center					
	Bigleaf Maple	50.3	21	639	
	Flowering Cherry	9.2	1	640	
	Douglas Fir	38.8	15	641	
	Esp/Pe	29.2	10	642	
	Western Red Cedar	18.7	5	648	
	Ro/Qr	17.6	4	649	
	Douglas Fir	17.1	4	650	
	Western Red Cedar	10.3	1	651	
	Douglas Fir	18.7	5	652	
	Western Red Cedar	15.2	3	653	
	Douglas Fir	18.9	5	654	
	Ro/Qr	15.3	3	655	
	Douglas Fir	18.2	5	656	
	Douglas Fir	14.4	3	657	
	Douglas Fir	16.7	4	658	
	Ro/Qr	15.9	3	659	
	Ro/Qr	15.6	3	660	
Total			**95**	**17**	
New Dormitory					
	Western Red Cedar	15.4	3	628	
	Blue Alaskan Cedar	36.8	14	629	
	Douglas Fir	47.9	0	630	x
	Douglas Fir Multi Trunk	44.6	18	631	
	Douglas Fir	39.6	15	632	
	Douglas Fir	62.9	21	633	
	Douglas Fir	26	8	634	
	Deodar Cedar	33.7	12	635	
	Korean Cherry	25.9	8	636	
	Bigleaf Maple	45.5	18	637	
	Maple Multi Stem	42.7	17	638	
Total			**134**	**11**	

Northwest University Campus Masterplan
Tree Inventory (Removals only)
MAY, 2016

Proposed Building or Paved Area	Species	Size DBH IN	Tree Credits	Tree Survey #	Non-Viable
Tennis & Fitness Centers					
	Ro/Qr	22	6	669	
	Douglas Fir	23.4	7	670	
	Ro/Qr	24	7	671	
	Ro/Qr	12	2	672	
	Douglas Fir	27.9	9	673	
	Douglas Fir	30.1	11	674	
	Western Red Cedar	34.3	13	675	
	Douglas Fir	57.6	21	676	
	Douglas Fir	18.9	5	677	
	Douglas Fir	23.5	7	678	
	Douglas Fir	17	4	679	
	Douglas Fir	15.4	3	680	
	Paperbark Birch	10.3	1	681	
	Western Red Cedar	7.9	1	682	
	Douglas Fir	17.2	4	683	
	Douglas Fir	11.6	1	684	
	Western Red Cedar	8.7	1	685	
	Douglas Fir	7	1	686	
	Douglas Fir	17.3	4	687	
	Douglas Fir	19.8	5	688	
	Douglas Fir	10.8	1	689	
	Douglas Fir	10.8	1	690	
	Douglas Fir	11.1	1	691	
	Douglas Fir	11.4	1	692	
	Douglas Fir	12	2	693	
	Douglas Fir	7.8	1	694	
	Douglas Fir	13.3	2	695	
	Douglas Fir	12.1	2	696	
	Douglas Fir	7.6	1	697	
	Douglas Fir	20.2	6	698	
	Douglas Fir	9.7	1	699	
	Douglas Fir	13.8	2	700	
	Douglas Fir	9.3	1	701	
	Bigleaf Maple	30.3	0	702	x
	Western Red Cedar	38.1	15	703	
	Douglas Fir	42.2	17	704	
	Western Red Cedar	14	3	705	
	Douglas Fir	7.2	1	706	
	Douglas Fir	8.3	1	707	
	Douglas Fir	11.6	1	708	
	Douglas Fir	8.4	1	709	
	Western Red Cedar	24.6	8	710	
	Western Red Cedar	24.4	0	711	x
	Western Red Cedar	8	1	712	
	Western Red Cedar	30.7	11	713	
	Western Red Cedar	22.9	7	714	
	Western Red Cedar	33.2	12	715	
	Western Red Cedar	36.8	14	716	
	Western Red Cedar	33	12	717	
	Western Red Cedar	22.4	7	718	
	Douglas Fir Multi Trunk	12.9	0	719	x
	Pacific Dogwood	22.9	7	720	
	Douglas Fir	33.9	12	721	
	Douglas Fir	23	7	722	
	Douglas Fir	25.6	8	723	
	Douglas Fir	22.3	7	724	
	Douglas Fir	28.2	10	725	
	Bigleaf Maple	26	8	726	
	Western Red Cedar	7	0	727	
	Douglas Fir	38.6	15	728	
	Douglas Fir	22	6	729	
	Douglas Fir	10.7	1	730	
	Douglas Fir	8.4	1	731	
	Western Red Cedar	7.4	1	732	
	Douglas Fir	11.4	1	733	
	Douglas Fir	12.2	2	734	
	Douglas Fir	13	2	735	
	Douglas Fir	16.3	4	736	
	Douglas Fir	7.8	1	737	
	Western Red Cedar	10.4	1	738	
	Western Red Cedar	31.1	11	739	
	Douglas Fir	10.1	1	740	
	Douglas Fir	9.7	1	741	
	Bigleaf Maple	29.2	10	742	
	Bigleaf Maple	28.4	10	743	
	Bigleaf Maple	20.1	6	744	
	Douglas Fir Multi Trunk	29.5	10	745	
	Douglas Fir	27.4	9	746	
	Douglas Fir	18.6	5	747	
	Western Red Cedar	10.2	1	748	
	Paperbark Birch	9.8	0	749	x
	Western Red Cedar	8.3	1	750	
	Douglas Fir	10	1	751	
	Pacific Madrone	14.3	0	752	x
	Douglas Fir	35.3	13	753	
	Douglas Fir	27.4	9	754	
	Douglas Fir	40.4	16	755	
	Pacific Madrone	18.6	0	756	x
	Pacific Madrone	11	0	757	x
	Ro/Qr	11.5	1	758	
Total			**445**	**90**	

Northwest University Campus Masterplan
Tree Inventory (Removals only)
MAY, 2016

Proposed Building or Paved Area	Species	Size DBH IN	Tree Credits	Tree Survey #	Non-Viable
Landscape Berm					
	Douglas Fir	30.9	0	759	x
	Douglas Fir	43	17	760	
	Poc/Ci	10.5	1	761	
	White Fir	10.9	1	762	
	Douglas Fir	13.1	2	763	
	Douglas Fir	16.2	4	764	
	Douglas Fir	15.1	3	765	
	Western Red Cedar	9.3	1	766	
	Western Red Cedar	13	2	767	
	Western Red Cedar	8	1	768	
	Douglas Fir	18.6	5	769	
	Douglas Fir	10.1	1	770	
	Douglas Fir	17.9	4	771	
	Douglas Fir	12.3	2	772	
	Douglas Fir	38.8	15	773	
	Douglas Fir	28.4	10	774	
	Douglas Fir	27.4	9	775	
	Pacific Dogwood	33.2	12	776	
	Pacific Dogwood	32.6	12	777	
	Douglas Fir	29.7	10	778	
Total			**112**	**20**	
Pavilion/Gymnasium Replacement					
	Bigleaf Maple	71.4	21	643	
	Douglas Fir	41.8	16	644	
	Douglas Fir	35.2	13	645	
	Douglas Fir	29.6	10	646	
	Douglas Fir	47.6	19	647	
	Western Red Cedar	15.2	3	661	
	Western Red Cedar	13	2	662	
	Western Red Cedar	15	3	663	
	Western Red Cedar	15.6	3	664	
	Western Red Cedar	13.7	2	665	
	Western Red Cedar	14.1	3	666	
	Pacific Madrone	25.3	8	667	
	Ro/Qr	10.5	1	668	
Total			**104**	**13**	

	Tree Credits to be removed:	Total trees to be removed:	Non-Viable or unsafe trees:	Total viable trees to be removed
Grand Total	**950**	**174**	**11**	**163**

NOTE:

- SEE SHEET L1.5 FOR AREAS OF TREE REMOVAL.
- SEE ARBORIST REPORT FOR FURTHER INFORMATION ON INDIVIDUAL TREE LOCATION & CONDITION.

Northwest University

Project GROUNDWORK

1148 NW Leary Way
Seattle, WA 98107
206.708.1862
projectgroundwork.com

Northwest University
Master Plan Update

NO. DATE REVISION

DATE: 05/13/2016
JOB NUMBER: 2280
PM: X
FILE:

TREE REMOVAL INVENTORY

L1.6

PLANT LIST - TREES

Northwest UNIVERSITY

LARGE EVERGREEN

Calocedrus decurrens
Incense Cedar

Pseudotsuga menziesii
Douglas Fir

Thuja plicata
Western Redcedar

EVERGREEN ACCENT

Chamaecyparis nootkatensis pendula
Weeping Alaskan Cedar

Chamaecyparis obtusa
Hinoki False Cypress

DECIDUOUS LARGE CANOPY

Acer platanoides 'Parkway'
Parkway Norway Maple

Acer rubrum 'October Glory'
October Glory Maple

Cercidiphyllum japonicum
Katsura

Fraxinus americana 'Autumn Purple'
Autumn Purple Ash

Fraxinus pennsylvanica 'Marshall's Seedless'
Seedless Ash

Liriodendron tulipifera
Tulip Tree

DECIDUOUS ACCENT

Acer circinatum
Vine Maple

Acer griseum
Paperbark Maple

Acer palmatum 'Oishio-Beni'
Oishio-Beni Japanese Maple

Amelanchier 'Cole's Select'
Serviceberry

Cercis canadensis
Redbud

PLANT LIST - SHRUBS & GROUNDCOVER

Northwest UNIVERSITY

NATIVE

Arctostaphylos uva-ursi
Kinnikinnick

Cornus sericea kelseyi
Kelsey Dogwood

Fragaria chiloensis
Sand Strawberry

Garrya elliptica
Silktassel

Gaultheria shallon
Salal

Holodiscus discolor
Oceanspray

Mahonia aquifolium
Oregon Grape

Mahonia nervosa
Low Oregon Grape

Mahonia repens
Creeping Oregon Grape

Myrica callifornica
Pacific Wax Myrtle

Polystichum munitum
Sword Fern

Ribes sanguineum
Red Flowering Currant

Rosa nutkana
Nootka Rose

Symphoricarpos albus
Snowberry

Symphoticarpos x chenaultii 'Hancock'
Hancock Coralberry

Vaccinium ovatum
Evergreen Huckleberry

ORNAMENTAL

Berberis 'Crimson Pygmy"
Crimson Pygmy Barberry

Ceanothus 'Point Reyes'
Point Reyes Ceanothus

Fothergilla gardenii
Dwarf Fothergilla

Hydrangea quercifolia 'Pee Wee'
Dwarf Oakleaf Hydrangea

Physocarpus 'Diablo'
Diablo Ninebark

Pittosporum tobira 'Wheeler's Dwarf'
Dwarf Pittosporum

Spiraea japonica 'Goldmound'
Gouldmound Spirea

Viburnum opulus
American Cranberry Bush

PLANT LIST - NATIVE RAINGARDEN

Northwest UNIVERSITY

NATIVE - RAINGARDEN

Acer circinatum
Vine Maple

Amelanchier alnifolia
Serviceberry

Carex obnupta
Slough Sedge

Cornus sericea
Red Osier Dogwood

Cornus sericea kelseyi
Kelsey Dogwood

Deschampsia cespitosa
Tufted Hairgrass

Fragaria chiloensis
Sand Strawberry

Iris tenax
Oregon Iris

Juncus effusus
Soft Rush

Juncus ensifolius
Dagger rush

Mahonia nervosa
Low Oregon Grape

Mahonia repens
Creeping Oregon Grape

Polystichum munitum
Sword Fern

Rosa gymnocarpa
Dwarf Wood Rose

Scirpus microcarpus
Small Fruited Bullrush

Symphoricarpos albus
Snowberry

PLANT LIST - ORNAMENTAL RAINGARDEN

Northwest UNIVERSITY

ORNAMENTAL - RAINGARDEN

Amelanchier x grandifolia "Autumn Brilliance'
Autumn Brilliance Serviceberry

Callicarpa americana
Beautyberry

Carex comans `Frosty Curls``
New Zealand Hair Sedge

Carex testacea
New Zealand Sedge

Carex testacea 'Prairie Fire'
Prairie Fire Sedge

Cornus sanguina 'Midwinter Fire'
Blood-Twig Dogwood

Cotoneaster dammeri `Coral Beauty`
Bearberry Cotoneaster

Epimedium x perralchiucum
Epimedium

Geranium x cantabrigiense `Biokovo`
Biokovo Cranesbill

Itea virginica
Sweetspire

Muhlenbergia cappillaris 'Regal Mist'
Muhly

Physocarpus 'Diablo'
Diablo Ninebark

Ribes sanguineum 'White Icicle'
White Flowering Currant

Spiraea japonica 'Goldmound'
Gouldmound Spirea

Rudbeckia fulgida 'Goldstrum'
Goldstrum Black Eyed Susan

Viburnum opulus
American Cranberry Bush