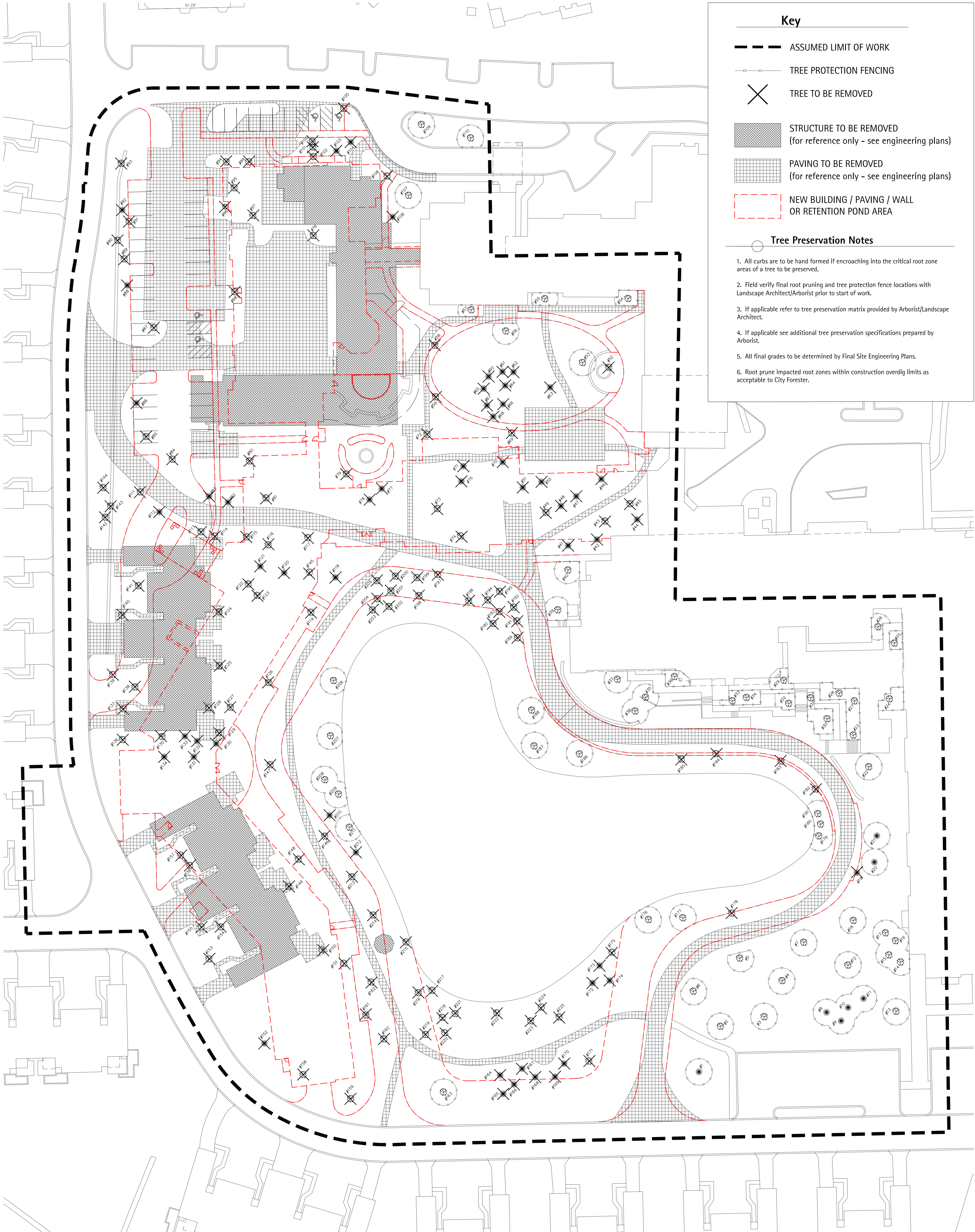




- Key

ASSUMED LIMIT OF WORK

TREE PROTECTION FENCING

TREE TO BE REMOVED

STRUCTURE TO BE REMOVED
(for reference only - see engineering plans)

PAVING TO BE REMOVED
(for reference only - see engineering plans)

NEW BUILDING / PAVING / WALL
OR RETENTION POND AREA
- Tree Preservation Notes

1. All curbs are to be hand formed if encroaching into the critical root zone areas of a tree to be preserved.

2. Field verify final root pruning and tree protection fence locations with Landscape Architect/Arborist prior to start of work.

3. If applicable refer to tree preservation matrix provided by Arborist/Landscape Architect.

4. If applicable see additional tree preservation specifications prepared by Arborist.

5. All final grades to be determined by Final Site Engineering Plans.

6. Root prune impacted root zones within construction overdig limits as acceptable to City Forester.

TREE INVENTORY

Client: The Lakota Group
Location: The Moorings, 811 E. Central, Arlington Heights, IL
Date: March 27, 2015

Condition: 5 = Excellent 4 = Good 3 = Fair 2 = Poor 1 = Dead

Tag No.	Size (dbh)	Species	Condition	Location	Status
1	11"	Austrian Pine	5	SE at Green Canopy	Preserved
2	7"	Red Maple	5	SE at Green Canopy	Preserved
3	12"	Green Ash	3	SE at Green Canopy	Preserved
4	6"	Hybrid Maple	5	SE at Green Canopy	Preserved
5	3"	Norway Maple	5	SE at Green Canopy	Preserved
6	3"	Burr Oak	5	SE at Green Canopy	Preserved
7	6.0	Amur Maple	5	SE at Green Canopy	Preserved
8	12"	Scots Pine	5	SE at Green Canopy	Preserved
9	14"	Scots Pine	5	SE at Green Canopy	Preserved
10	12"	Austrian Pine	5	SE at Green Canopy	Preserved
11	13"	Scots Pine	5	SE at Green Canopy	Preserved
12	16"	Honey Locust	5	SE at Green Canopy	Preserved
13	17"	Elm	5	SE at Green Canopy	Preserved
14	6", 5", 6"	Amur Maple	5	SE at Green Canopy	Preserved
15	7", 7"	Amur Maple	5	SE at Green Canopy	Preserved
16	7", 7"	Amur Maple	5	SE at Green Canopy	Preserved
17	6", 5", 5"	Amur Maple	5	SE at Green Canopy	Preserved
18	10"	Maple	5	SE at Green Canopy	Preserved
19	13"	Scots Pine	5	SE at Green Canopy	Removed
20	10"	Scots Pine	5	SE at Green Canopy	Preserved
21	12"	Scots Pine	5	SE at Green Canopy	Preserved
22	7", 6", 8", 7"	Magnolia	5	Terrace	Preserved
23	6"	Bradford Pear	5	Terrace	Preserved
24	10", 5", 10"	Amur Maple	4	Terrace	Preserved
25	10"	Norway Maple	4	Terrace	Preserved
26	3", 3", 3", 3", 3"	Serviceberry	4	Terrace	Preserved
27	4"	Bradford Pear	5	Terrace	Preserved
28	6"	Bradford Pear	5	Terrace	Preserved
29	3", 3", 3", 3", 3"	Serviceberry	5	Terrace	Preserved
30	3", 3", 3", 3"	Japanese Tree Lilac	5	Terrace	Preserved
31	6" Multi-Stem	Magnolia	5	Terrace	Preserved
32	11"	Norway Maple	5	Terrace	Preserved
33	17" Multi-Stem	Amur Maple	5	Terrace	Preserved
34	3"	Weeping Cherry	5	Terrace	Preserved
35	12"	Crabapple	5	Terrace	Preserved
36	3", 3"	Magnolia	5	Terrace	Preserved
37	8"	Crabapple	4	Terrace	Preserved
38	16"	Norway Maple	5	Terrace	Preserved
39	18"	Norway Maple	5	West of Building - East of Lake	Preserved
40	14"	Norway Maple	4	West of Building - East of Lake	Preserved
41	11"	Scots Pine	5	West of Building - East of Lake	Removed
42	12"	Scots Pine	5	West of Building - East of Lake	Removed
43	15"	Norway Maple	5	West of Building - East of Lake	Removed
44	10"	Scots Pine	5	West of Building - East of Lake	Removed
45	13"	Norway Maple	5	West of Building - East of Lake	Removed
46	14"	Douglas Fir	5	West of Building - East of Lake	Removed
47	14"	Scots Pine	5	West of Building - East of Lake	Removed
48	11"	Scots Pine	5	West of Building - East of Lake	Removed
49	16"	Norway Maple	5	West of Building - East of Lake	Removed
50	17"	Douglas Fir	5	West of Building - East of Lake	Removed
51	11", 10"	Douglas Fir	5	West of Building - East of Lake	Removed
52	17"	Concolor Fir	5	West Patio - inside fenced area	Removed
53	31"	Norway Maple	4	West Patio - inside fenced area	Preserved
54	6", 4"	Crabapple	4	West Patio - inside fenced area	Preserved
55	6"	Crabapple	4	West Patio - inside fenced area	Preserved
56	7", 5", 6", 5"	Amur Maple	5	West Patio - inside fenced area	Preserved
57	4", 4", 4", 4"	Japanese Tree Lilac	5	West Patio - inside fenced area	Preserved
58	28"	Honey Locust	5	West Patio - inside fenced area	Removed
59	4", 3", 3", 4"	Japanese Tree Lilac	5	West Patio - inside fenced area	Removed
60	10"	Blue Spruce	4	West Patio - inside fenced area	Removed
61	10"	Blue Spruce	4	West Patio - inside fenced area	Removed
62	15"	Blue Spruce	4	West Patio - inside fenced area	Removed
63	13"	Blue Spruce	4	West Patio - inside fenced area	Removed
64	9"	Blue Spruce	4	West Patio - inside fenced area	Removed
65	11"	Blue Spruce	4	West Patio - inside fenced area	Removed
66	10"	Blue Spruce	4	West Patio - inside fenced area	Removed
67	10"	Blue Spruce	4	West Patio - inside fenced area	Removed
68	14"	Blue Spruce	4	West Patio - inside fenced area	Removed
69	25"	Sugar Maple	3	West Patio - inside fenced area	Removed
70	15"	Douglas Fir	4	West Patio - inside fenced area	Removed
71	10"	Douglas Fir	5	West Patio - inside fenced area	Removed
72	28"	Norway Maple	4	West Patio - inside fenced area	Removed
73	14"	Ginkgo	5	West of Building & Steel Shed	Removed
74	18"	Norway Maple	5	West of Building & Steel Shed	Removed
75	11"	Blue Spruce	5	West of Building & Steel Shed	Removed
76	18"	Norway Maple	5	West of Building & Steel Shed	Removed
77	14"	White Spruce	4	West of Building & Steel Shed	Removed
78	12", 10"	Austrian Pine	5	West of Building & Steel Shed	Removed
79	21"	Norway Maple	3	West of Building & Steel Shed	Removed
80	30"	Ash	4	West of Building & Steel Shed	Removed
81	22"	Silver Maple	4	West of Building & Steel Shed	Removed
82	8"	White Spruce	4	West of Building & Steel Shed	Removed
83	12"	White Spruce	4	West of Building & Steel Shed	Removed
84	20"	Elm	4	West of Building & Steel Shed	Removed
85	37"	Silver Maple	5	West of Building & Steel Shed	Removed
86	13"	Blue Spruce	5	West of Building & Steel Shed	Removed
87	11"	Norway Maple	5	West of Building & Steel Shed	Removed
88	12"	Austrian Pine	5	West of Building & Steel Shed	Removed
89	5", 5", 5"	Amur Maple	4	West of Building & Steel Shed	Removed
90	5", 5", 5", 5", 6"	Amur Maple	4	West of Building & Steel Shed	Removed
91	5", 5", 5"	Amur Maple	4	West of Building & Steel Shed	Removed
92	15"	Austrian Pine	5	West of Building & Steel Shed	Removed
93	16"	Norway Maple	5	West of Building & Steel Shed	Removed
94	29"	Honey Locust	5	West of Building & Steel Shed	Removed
95	6"	Japanese Tree Lilac	5	West of Building & Steel Shed	Removed
96	3"	Magnolia	4	West of Building & Steel Shed	Removed
97	7"	Red Maple	3	West of Building & Steel Shed	Removed
98	4"	Bradford Pear	5	West of Building & Steel Shed	Removed
99	3"	Crabapple	5	West of Building & Steel Shed	Removed
100	6", 4", 5"	Japanese Tree Lilac	5	North of Rehabilitation Services	Removed
101	4"	Japanese Tree Lilac	5	North of Rehabilitation Services	Removed
102	6", 5", 4"	Japanese Tree Lilac	5	North of Rehabilitation Services	Removed
103	20"	Austrian Pine	5	North of Rehabilitation Services	Removed
104	21"	Austrian Pine	5	North of Rehabilitation Services	Removed

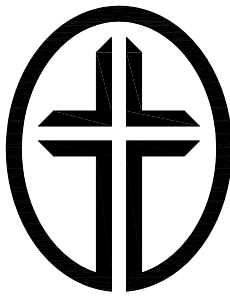
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Chicago, Illinois 60654
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info@thelakotagroup.com

Planning
Urban Design
Landscape Architecture
Community Engagement

THE MOORINGS
OF ARLINGTON
HEIGHTS

Arlington Heights,
Illinois

Presbyterian
Homes



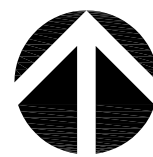
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COMMISSION
8/21/2015
NOT FOR
CONSTRUCTION



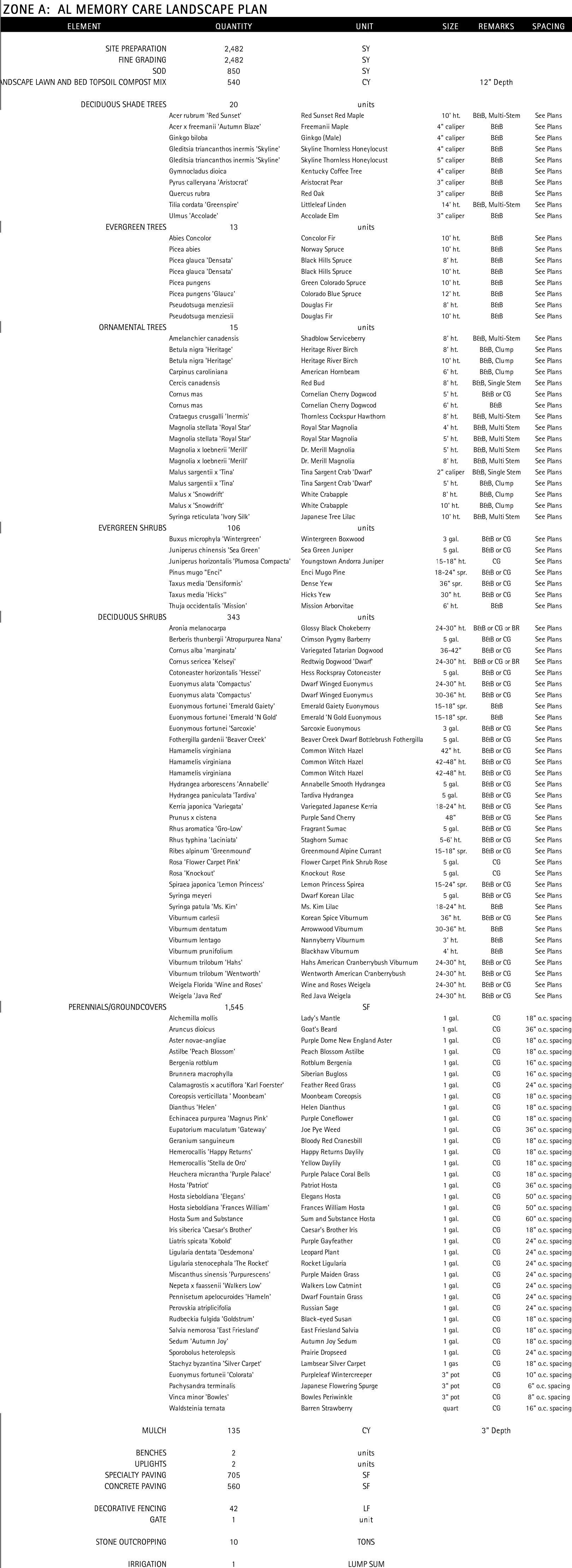
TREE SURVEY /
PRESERVATION
PLAN

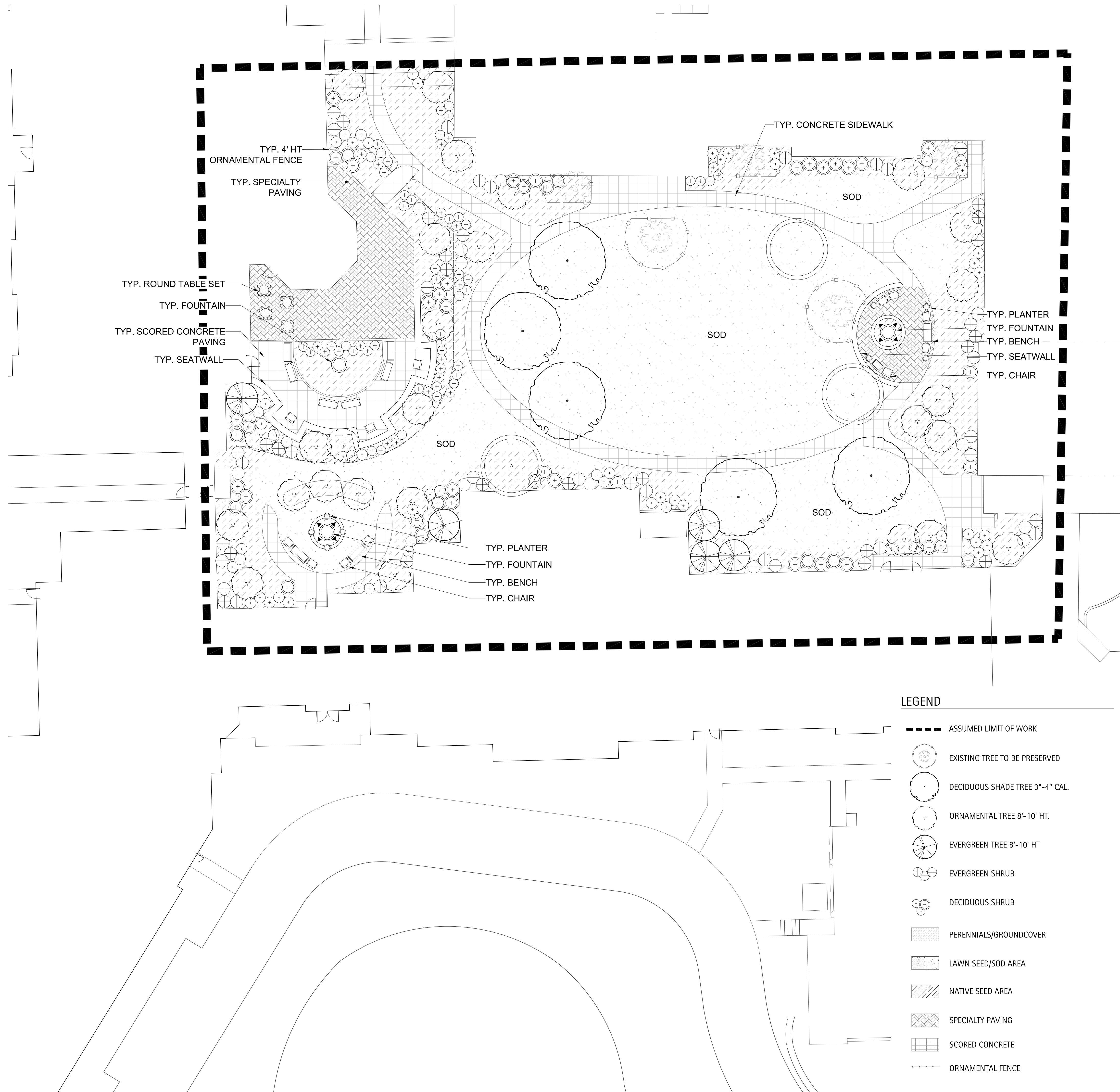
Revisions
PLAN COMMISSION 06/22/15
PLAN COMMISSION 08/21/15

Date: 08/18/15
Drawn By: JW/MK
Checked By: SF



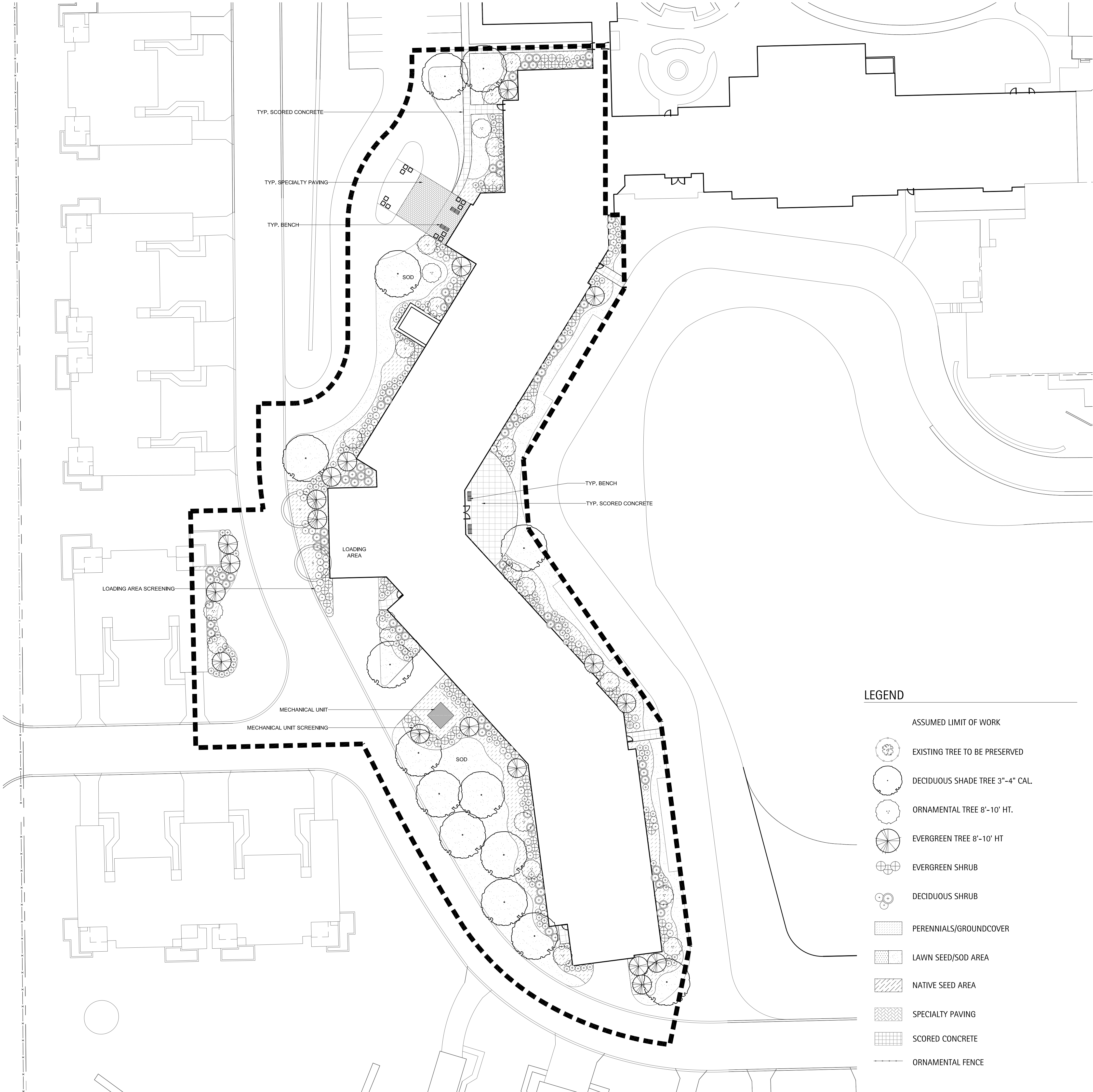
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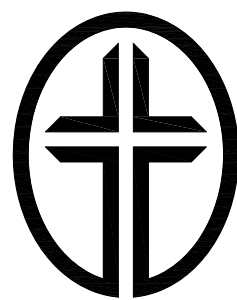


ZONE B: FELLOWSHIP HALL LANDSCAPE PLAN

ELEMENT		QUANTITY	UNIT		
MIDSCAPE LAWN AND BED TOPSOIL COMPOST MIX	SITE PREPARATION	2,640	SY		
	FINE GRADING	2,640	SY		
	SOD	1,451	SY		
		379	CY		
					12" Depth
DECIDUOUS SHADE TREES		5	units		
Acer rubrum 'Red Sunset'			Red Sunset Red Maple	10' ht.	B&B, Multi-Stem See Plans
Acer x freemanii 'Autumn Blaze'			Freemanii Maple	4' caliper	B&B See Plans
Ginkgo biloba			Ginkgo (Male)	4' caliper	B&B See Plans
Gleditsia triacanthos 'Inermis 'Skyline'			Skyline Thornless Honeylocust	4' caliper	B&B See Plans
Gleditsia triacanthos 'Inermis 'Skyline'			Skyline Thornless Honeylocust	5' caliper	B&B See Plans
Gymnocladus dioica			Kentucky Coffee Tree	4' caliper	B&B See Plans
Pyrus calleryana 'Aristocrat'			Aristocrat Pear	3' caliper	B&B See Plans
Quercus rubra			Red Oak	3' caliper	B&B See Plans
Tilia cordata 'Greenspire'			Littleleaf Linden	14' ht.	B&B, Multi-Stem See Plans
Ulmus 'Accolade'			Accolade Elm	3' caliper	B&B See Plans
EVERGREEN TREES		5	units		
Abies Concolor			Concolor Fir	10' ht.	B&B See Plans
Picea abies			Norway Spruce	10' ht.	B&B See Plans
Picea glauca 'Densata'			Black Hills Spruce	8' ht.	B&B See Plans
Picea glauca 'Densata'			Black Hills Spruce	10' ht.	B&B See Plans
Picea pungens			Green Colorado Spruce	10' ht.	B&B See Plans
Picea pungens 'Glauca'			Colorado Blue Spruce	12' ht.	B&B See Plans
Pseudotsuga menziesii			Douglas Fir	8' ht.	B&B See Plans
Pseudotsuga menziesii			Douglas Fir	10' ht.	B&B See Plans
ORNAMENTAL TREES		30	units		
Amelanchier canadensis			Shadlow Serviceberry	8' ht.	B&B, Multi-Stem See Plans
Betula nigra 'Heritage'			Heritage River Birch	8' ht.	B&B, Clump See Plans
Betula nigra 'Heritage'			Heritage River Birch	10' ht.	B&B, Clump See Plans
Carpinus caroliniana			American Hornbeam	6' ht.	B&B, Clump See Plans
Cercis canadensis			Red Bud	8' ht.	B&B, Single Stem See Plans
Cornus mas			Cornelian Cherry Dogwood	5' ht.	B&B, CG See Plans
Cornus mas			Cornelian Cherry Dogwood	6' ht.	B&B See Plans
Crataegus crusgalli 'Inermis'			Thornless Cockspur Hawthorn	8' ht.	B&B, Multi-Stem See Plans
Magnolia stellata 'Royal Star'			Royal Star Magnolia	4' ht.	B&B, Multi-Stem See Plans
Magnolia stellata 'Royal Star'			Royal Star Magnolia	5' ht.	B&B, Multi-Stem See Plans
Magnolia x betheni 'Meril'			Dr. Merill Magnolia	5' ht.	B&B, Multi-Stem See Plans
Magnolia x betheni 'Meril'			Dr. Merill Magnolia	8' ht.	B&B, Multi-Stem See Plans
Malus sargentii x 'Tina'			Tina Sargent Crab 'Dwarf'	2' caliper	B&B, Single Stem See Plans
Malus sargentii x 'Tina'			Tina Sargent Crab 'Dwarf'	5' ht.	B&B, Clump See Plans
Malus x 'Snowdrift'			White Crabapple	8' ht.	B&B, Clump See Plans
Malus x 'Snowdrift'			White Crabapple	10' ht.	B&B, Clump See Plans
Syringa reticulata 'Ivory Silk'			Japanese Tree Lilac	10' ht.	B&B, Multi Stem See Plans
EVERGREEN SHRUBS		65	units		
Buxus microphylla 'Wintergreen'			Wintergreen Boxwood	3' gal.	B&B or CG See Plans
Juniperus chinensis 'Sea Green'			Sea Green Juniper	5' gal.	B&B or CG See Plans
Juniperus horizontalis 'Plumosa Compacta'			Yungbluth's Andorra Juniper	15-18" sp.	B&B or CG See Plans
Pinus mugo 'Eric'			Eric Mugo Pine	18-24" sp.	B&B or CG See Plans
Taxus media 'Densiformis'			Dense Yew	36" sp.	B&B or CG See Plans
Taxus media 'Hicks'			Hicks Yew	30" ht.	B&B or CG See Plans
Thuja occidentalis 'Mission'			Mission Arborvitae	6' ht.	B&B See Plans
DECIDUOUS SHRUBS		169	units		
Aceria melanocarpa			Glossy Black Chalemyre	24-30" ht.	B&B or CG or BR See Plans
Berberis thunbergii 'Atropurpurea Nana'			Crimson Pinyin Barberry	5' gal.	B&B or CG See Plans
Cornus alba 'marginata'			Variiegated Tatarian Dogwood	36-42"	B&B or CG See Plans
Cornus sericea 'Kelsay'			Redtwig Dogwood 'Dwarf'	24-30" ht.	B&B or CG or BR See Plans
Cotoneaster horizontalis 'Hesse'			Hess Rockspur Cotoneaster	5' gal.	B&B or CG See Plans
Eunymnus alata 'Compactus'			Dwarf Winged Eucalyptus	24-30" ht.	B&B or CG See Plans
Eunymnus alata 'Compactus'			Dwarf Winged Eucalyptus	30-36" ht.	B&B or CG See Plans
Eunymnus fortunei 'Emerald Gaiety'			Emerald Gaiety Eunymnus	15-18" sp.	B&B See Plans
Eunymnus fortunei 'Emerald 'N Gold'			Emerald 'N Gold Eunymnus	15-18" sp.	B&B See Plans
Eunymnus fortunei 'Sarcoxie'			Sarcoxie Eunymnus	3' gal.	B&B or CG See Plans
Eunymnus fortunei 'Beaver Creek'			Beaver Creek Dwarf Bottlebrush Fothergilla	5' gal.	B&B or CG See Plans
Hamamelis virginiana			Common Witch Hazel	42" ht.	B&B or CG See Plans
Hamamelis virginiana			Common Witch Hazel	42-48" ht.	B&B or CG See Plans
Hamamelis virginiana			Common Witch Hazel	42-48" ht.	B&B or CG See Plans
Hydrangea arborescens 'Annabelle'			Annabelle Smooth Hydrangea	5' gal.	B&B or CG See Plans
Hydrangea paniculata 'Tardiva'			Tardiva Hydrangea	5' gal.	B&B or CG See Plans
Kerria japonica 'Variegata'			Variegated Japanese Kerria	18-24" ht.	B&B or CG See Plans
Prunus x cistena			Purple Sand Cherry	48"	B&B or CG See Plans
Rhus aromatica 'Tiro-luo'			Fragrant Sumac	5' gal.	B&B or CG See Plans
Rhus typhina 'Laciniata'			Staghorn Sumac	5-6' ht.	B&B or CG See Plans
Ribes alpinum 'Greenmount'			Greenmount Alpine Currant	15-18" sp.	B&B or CG See Plans
Rosa 'Flower Carpet Pink'			Flower Carpet Pink Shrub Rose	5' gal.	CG See Plans
Rosa 'Knockout'			Knockout Rose	5' gal.	CG See Plans
Spiraea japonica 'Lemon Princess'			Lemon Princess Spirea	15-24" sp.	B&B or CG See Plans
Syringa meyeri			Dwarf Korean Lilac	5' gal.	B&B or CG See Plans
Syringa patula 'Ms. Kim'			Ms. Kim Lilac	18-24" ht.	B&B See Plans
Viburnum carlesii			Korean Spice Viburnum	36" ht.	B&B or CG See Plans
Viburnum dentatum			Aronwood Viburnum	30-36" ht.	B&B See Plans
Viburnum lentago			Nannyberry Viburnum	3' ht.	B&B See Plans
Viburnum prunifolium			Blackhaw Viburnum	3' ht.	B&B See Plans
Viburnum trilobum 'Halls'			Halls American Cranberrybush Viburnum	24-30" ht.	B&B or CG See Plans
Viburnum trilobum 'Winterwoth'			Winterwoth American Cranberrybush	24-30" ht.	B&B or CG See Plans
Weigelia florida 'Wine and Roses'			Wine and Roses Weigelia	24-30" ht.	B&B or CG See Plans
Weigelia 'Java Red'			Red Java Weigelia	24-30" ht.	B&B or CG See Plans
PERENNIALS/GROUNDCOVERS		3,070	SF		
Alchemilla mollis			Lady's Mantle	1' gal.	CG 18" occ. spacing
Anemone dioicus			Gout's Beard	1' gal.	CG 36" occ. spacing
Aster novae-angliae			Purple Dome New England Aster	1' gal.	CG 18" occ. spacing
Astilbe 'Peach Blossom'			Peach Blossom Astilbe	1' gal.	CG 18" occ. spacing
Bergenia robium			Robium Bergenia	1' gal.	CG 18" occ. spacing
Brunnera macrophylla			Siberian Bugloss	1' gal.	CG 16" occ. spacing
Calamagrostis x acutiflora 'Karl Foerster'			Feather Reed Grass	1' gal.	CG 24" occ. spacing
Coreopsis verticillata 'Moonbeam'			Moontbeam Coreopsis	1' gal.	CG 18" occ. spacing
Dianthus 'Wetzel'			Helen Dianthus	1' gal.	CG 18" occ. spacing
Echinacea purpurea 'Magnus Pink'			Purple Coneflower	1' gal.	CG 18" occ. spacing
Eupatorium maculatum 'Gateway'			Poc Yoc Weed	1' gal.	CG 36" occ. spacing
Geranium sanguineum			Bloody Red Cranesbill	1' gal.	CG 18" occ. spacing
Hemerocallis 'Happy Returns'			Happy Returns Daylily	1' gal.	CG 18" occ. spacing
Hemerocallis 'Stella de Oro'			Yellow Daylily	1' gal.	CG 18" occ. spacing
Heuchera micrantha 'Purple Palace'			Purple Purple Coral Bells	1' gal.	CG 18" occ. spacing
Hosta 'Parrot'			Parrot Hosta	1' gal.	CG 36" occ. spacing
Hosta sieboldiana 'Elegans'			Elegans Hosta	1' gal.	CG 50" occ. spacing
Hosta sieboldiana 'Frances William'			Frances William Hosta	1' gal.	CG 50" occ. spacing
Hosta Sum and Substance			Sum and Substance Hosta	1' gal.	CG 60" occ. spacing
Iris siberica 'Caesar's Brother'			Caesar's Brother Iris	1' gal.	CG 18" occ. spacing
Iris spicata 'Kobold'			Purple Gayfathier	1' gal.	CG 24" occ. spacing
Lupinus distata 'Dedemondra'			Lupinus Plant	1' gal.	CG 24" occ. spacing
Lupinus distata 'Dedemondra'			Rocket Lupinus	1' gal.	CG 24" occ. spacing
Miscanthus sinensis 'Purpureus'			Purple Maiden Grass	1' gal.	CG 24" occ. spacing
Nepeta x fassenii 'Walkers Low'			Walkers Low Catmint	1' gal.	CG 24" occ. spacing
Penstemon apiculatus 'Hameln'			Dwarf Fountain Grass	1' gal.	CG 24" occ. spacing
Persicaria atriplicifolia			Russian Sage	1' gal.	CG 24" occ. spacing
Rudbeckia hirta 'Goldsturm'			Black-eyed Susan	1' gal.	CG 18" occ. spacing
Salvia nemorosa 'East Friesland'			East Friesland Salvia	1' gal.	CG 18" occ. spacing
Sedum 'Autumn Joy'			East Tyme Joy Sedum	1' gal.	CG 18" occ. spacing
Sporobolus heterolepis			Prairie Droopseed	1' gal.	CG 24" occ. spacing
Stachys byzantina 'Silver Carpet'			Lambsear Silver Carpet	1' gal.	CG 18" occ. spacing
Eunymnus trilobum 'Colorado'			Purpleleaf Wintercreeper	3" pot	CG 18" occ. spacing
Pachysandra terminalis			Japanese Flowering Spurge	3" pot	CG 6" occ. spacing
Vinca minor 'Bowles'			Bowles Periwinkle	3" pot	CG 8" occ. spacing
Waldsteinia tomentosa			Barren Strawberry	3" quart	CG 18" occ. spacing
MULCH		95	CY		3" Depth
BENCHES		9	units		
ROUND TABLE SETS		4	units		
CHAIRS		13	units		
UPLIGHTS		8	units		
FOUNTAINS		3	units		
ELEVATED ROLLING PLANTER		4	units		
PATH LIGHTS		8	units		
SPECIALTY PAVING		2,056	SF		
CONCRETE PAVING		7,793	SF		
DECORATIVE FENCING		177	LF		
GATE		1	unit		
CURBS		155	LF		
STONE SEAT WALLS		185	LF		
STONE OUTCROPPING		10	TONS		
IRRIGATION		1	LUMP SUM		
UNDERDRAINAGE		1	LUMP SUM		

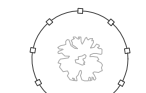


ZONE C: ASSISTED LIVING LANDSCAPE PLAN				
ELEMENT	QUANTITY	UNIT		
SITE PREPARATION	2,348	SY		
FINE GRADING	2,348	SY		
SOD	1,119	SY		
LANDSCAPE LAWN AND BED TOPSOIL COMPOST MIX	432	CY	12" Depth	
DECIDUOUS SHADE TREES	13	units		
Acer rubrum 'Red Sunset'		Red Sunset Red Maple	10' ht.	B&B, Multi-Stem See Plans
Acer x freemanii 'Autumn Blaze'		Freemanii Maple	4" caliper	B&B See Plans
Ginkgo biloba		Ginkgo (Male)	4" caliper	B&B See Plans
Gleditsia triacanthos inermis 'Skyline'		Skyline Thornless Honeylocust	4" caliper	B&B See Plans
Gleditsia triacanthos inermis 'Skyline'		Skyline Thornless Honeylocust	5" caliper	B&B See Plans
Gymnocladus dioica		Kentucky Coffee Tree	4" caliper	B&B See Plans
Pyrus calleryana 'Aristocrat'		Aristocrat Pear	3" caliper	B&B See Plans
Quercus rubra		Red Oak	3" caliper	B&B See Plans
Tilia cordata 'Greenspire'		Littleleaf Linden	14" ht.	B&B, Multi-Stem See Plans
Ulmus 'Accolade'		Accolade Elm	3" caliper	B&B See Plans
EVERGREEN TREES	19	units		
Abies Concolor		Corcolor Fir	10' ht.	B&B See Plans
Picea abies		Norway Spruce	10' ht.	B&B See Plans
Picea glauca 'Densata'		Black Hills Spruce	8' ht.	B&B See Plans
Picea glauca 'Densata'		Black Hills Spruce	10' ht.	B&B See Plans
Picea pungens		Green Colorado Spruce	10' ht.	B&B See Plans
Picea pungens 'Glaucia'		Colorado Blue Spruce	12" ht.	B&B See Plans
Pseudotsuga menziesii		Douglas Fir	8' ht.	B&B See Plans
Pseudotsuga menziesii		Douglas Fir	10' ht.	B&B See Plans
ORNAMENTAL TREES	27	units		
Amelanchier canadensis		Shadblow Serviceberry	8' ht.	B&B, Multi-Stem See Plans
Betula nigra 'Heritage'		Heritage River Birch	8' ht.	B&B, Clump See Plans
Betula nigra 'Heritage'		Heritage River Birch	10' ht.	B&B, Clump See Plans
Carpinus caroliniana		American Hornbeam	6' ht.	B&B, Clump See Plans
Cercis canadensis		Red Bud	8' ht.	B&B, Single Stem See Plans
Cornus mas		Cornelian Cherry Dogwood	5' ht.	B&B or CG See Plans
Cornus mas		Cornelian Cherry Dogwood	6' ht.	B&B See Plans
Crataegus crusgalli 'Inermis'		Thornless Cockspur Hawthorn	8' ht.	B&B, Multi-Stem See Plans
Magnolia stellata 'Royal Star'		Royal Star Magnolia	4' ht.	B&B, Multi Stem See Plans
Magnolia stellata 'Royal Star'		Royal Star Magnolia	5' ht.	B&B, Multi Stem See Plans
Magnolia x loebneri 'Merill'		D. Merrill Magnolia	5' ht.	B&B, Multi Stem See Plans
Magnolia x loebneri 'Merill'		D. Merrill Magnolia	8' ht.	B&B, Multi Stem See Plans
Malus sargentii x 'Tina'		Tina Sargent Crab Dwarf'	2" caliper	B&B, Single Stem See Plans
Malus sargentii x 'Tina'		Tina Sargent Crab Dwarf'	5' ht.	B&B, Clump See Plans
Malus x 'Snowdrift'		White Crabapple	8' ht.	B&B, Clump See Plans
Malus x 'Snowdrift'		White Crabapple	10' ht.	B&B, Clump See Plans
Syringa reticulata 'Vivory Silv'		Japanese Tree Lilac	10' ht.	B&B, Multi Stem See Plans
EVERGREEN SHRUBS	79	units		
Buxus microphylla 'Wintergreen'		Wintergreen Boxwood	3 gal.	B&B or CG See Plans
Juniperus chinensis 'Sea Green'		Sea Green Juniper	5 gal.	B&B or CG See Plans
Juniperus horizontalis 'Plumosa Compacta'		Youngstown Andorra Juniper	15-18" ht.	CG See Plans
Pinus mugo 'Eric'		Eric Mugo Pine	18-24" spr.	B&B or CG See Plans
Taxus media 'Densiformis'		Dense Yew	36" spr.	B&B or CG See Plans
Taxus media 'Hicks'		Hicks Yew	30" ht.	B&B or CG See Plans
Thuja occidentalis 'Mission'		Mission Arborvitae	6' ht.	B&B See Plans
DECIDUOUS SHRUBS	325	units		
Aronia melanocarpa		Glossy Black Chokeberry	24-30" ht.	B&B or CG or BR See Plans
Berberis thunbergii 'Atropurpurea Nana'		Crimson Pygmy Barberry	5 gal.	B&B or CG See Plans
Cornus alba 'marginata'		Variiegated Tatarian Dogwood	36-42"	B&B or CG See Plans
Cornus sericea 'Kelsey'		Redtwig Dogwood 'Dwarf'	24-30" ht.	B&B or CG or BR See Plans
Cotoneaster horizontalis 'Hessei'		Hess Rockspray Cotoneaster	5 gal.	B&B or CG See Plans
Euonymus alata 'Compactus'		Dwarf Winged Euonymus	24-30" ht.	B&B or CG See Plans
Euonymus alata 'Compactus'		Dwarf Winged Euonymus	30-36" ht.	B&B or CG See Plans
Euonymus fortunei 'Emerald Gaiety'		Emerald Gaiety Euonymus	15-18" spr.	B&B See Plans
Euonymus fortunei 'Emerald 'N Gold'		Emerald 'N Gold Euonymus	15-18" spr.	B&B See Plans
Euonymus fortunei 'Sarcocoe'		Sarcocoe Euonymus	3 gal.	B&B or CG See Plans
Fothergilla gardenii 'Beaver Creek'		Beaver Creek Dwarf Bottlebrush Fothergilla	5 gal.	B&B or CG See Plans
Hamamelis virginiana		Common Witch Hazel	42" ht.	B&B or CG See Plans
Hamamelis virginiana		Common Witch Hazel	42-48" ht.	B&B or CG See Plans
Hamamelis virginiana		Common Witch Hazel	42-48" ht.	B&B or CG See Plans
Hydrangea arborescens 'Annabelle'		Anrabelle Smooth Hydrangea	5 gal.	B&B or CG See Plans
Hydrangea paniculata 'Tardiva'		Tardiva Hydrangea	5 gal.	B&B or CG See Plans
Kerria japonica 'Variegata'		Variegated Japanese Kerria	16-24" ht.	B&B or CG See Plans
Prunus x cistena		Purple Sand Cherry	48"	B&B or CG See Plans
Rhus aromatica 'Gro-Low'		Fragrant Sumac	5 gal.	B&B or CG See Plans
Rhus typhina 'Laciniata'		Staghorn Sumac	6-8" ht.	B&B or CG See Plans
Ribes alpinum 'Greenmound'		Greenmound Alpine Currant	15-18" spr.	B&B or CG See Plans
Rosa 'Flower Carpet Pink'		Flower Carpet Pink Shrub Rose	5 gal.	CG See Plans
Rosa 'Knockout'		Knockout Rose	5 gal.	CG See Plans
Spiraea japonica 'Lemon Princess'		Lemon Princess Spirea	15-24" spr.	B&B or CG See Plans
Syringa meyeri		Dwarf Korean Lilac	5 gal.	B&B or CG See Plans
Syringa patula 'Ms. Kim'		Ms. Kim Lilac	16-24" ht.	B&B See Plans
Viburnum carlesii		Korean Spice Viburnum	36" ht.	B&B or CG See Plans
Viburnum dentatum		Arrowwood Viburnum	30-36" ht.	B&B See Plans
Viburnum lentago		Nannyberry Viburnum	3" ht.	B&B See Plans
Viburnum prunifolium		Blackhaw Viburnum	4" ht.	B&B See Plans
Viburnum trilobum 'Hahn'		Hahn's American Cranberrybush Viburnum	24-30" ht.	B&B or CG See Plans
Viburnum trilobum 'Wentworth'		Wentworth American Cranberrybush	24-30" ht.	B&B or CG See Plans
Weigela Florida 'Wine and Roses'		Wine and Roses Weigela	24-30" ht.	B&B or CG See Plans
Weigela 'Java Red'		Red Java Weigela	24-30" ht.	B&B or CG See Plans
PERENNIALS/GROUNDCOVERS	3,500	SF		
Alchemilla mollis		Lady's Mantle	1 gal.	CG 18" o.c. spacing
Aruncus dioicus		Goat's Beard	1 gal.	CG 36" o.c. spacing
Aster novae-angliae		Purple Dome New England Aster	1 gal.	CG 18" o.c. spacing
Astilbe 'Peach Blossom'		Peach Blossom Astilbe	1 gal.	CG 18" o.c. spacing
Bergenia rotblum		Rotblum Bergenia	1 gal.	CG 16" o.c. spacing
Brunnera macrophylla		Siberian Bugloss	1 gal.	CG 16" o.c. spacing
Calamagrostis x acutiflora 'Karl Foerster'		Feather Reed Grass	1 gal.	CG 24" o.c. spacing
Coreopsis verticillata 'Moonbeam'		Moonbeam Coreopsis	1 gal.	CG 18" o.c. spacing
Dianthus 'Helen'		Helen Dianthus	1 gal.	CG 18" o.c. spacing
Echinacea purpurea 'Magnus Pink'		Purple Coneflower	1 gal.	CG 18" o.c. spacing
Eupatorium maculatum 'Gateway'		Joe Pye Weed	1 gal.	CG 36" o.c. spacing
Geranium sanguineum		Bloody Red Cranesbill	1 gal.	CG 18" o.c. spacing
Hemerocallis 'Happy Returns'		Happy Returns Daylily	1 gal.	CG 18" o.c. spacing
Hemerocallis 'Stella de Oro'		Yellow Daylily	1 gal.	CG 18" o.c. spacing
Heuchera micrantha 'Purple Palace'		Purple Palace Coral Bells	1 gal.	CG 18" o.c. spacing
Hosta 'Patriot'		Patriot Hosta	1 gal.	CG 36" o.c. spacing
Hosta sieboldiana 'Elegans'		Elegans Hosta	1 gal.	CG 50" o.c. spacing
Hosta sieboldiana 'Frances William'		Frances William Hosta	1 gal.	CG 50" o.c. spacing
Hosta Sum and Substance		Sum and Substance Hosta	1 gal.	CG 60" o.c. spacing
Iris siberica 'Caesar's Brother'		Caesar's Brother Iris	1 gal.	CG 18" o.c. spacing
Liatis spicata 'Kobold'		Purple Gayfeather	1 gal.	CG 24" o.c. spacing
Ligularia dentata 'Desdemona'		Leopard Plant	1 gal.	CG 24" o.c. spacing
Ligularia stenocephala 'The Rocket'		Rocket Ligularia	1 gal.	CG 24" o.c. spacing
Miscanthus sinensis 'Purpurescens'		Purple Maiden Grass	1 gal.	CG 24" o.c. spacing
Nepeta x faassenii 'Walkers Low'		Walkers Low Catmint	1 gal.	CG 24" o.c. spacing
Pennisetum alopecuroides 'Hamel'		Dwarf Fountain Grass	1 gal.	CG 24" o.c. spacing
Perovskia atriplicifolia		Russian Sage	1 gal.	CG 24" o.c. spacing
Rudbeckia fulgida 'Goldstrum'		Black-eyed Susan	1 gal.	CG 18" o.c. spacing
Salvia nemorosa 'East Friesland'		East Friesland Salvia	1 gal.	CG 18" o.c. spacing
Sedum 'Autumn Joy'		Autumn Joy Sedum	1 gal.	CG 18" o.c. spacing
Sporobolus heterolepis		Prairie Dropseed	1 gal.	CG 24" o.c. spacing
Stachys byzantina 'Silver Carpet'		Lambsear Silver Carpet	1 gas	CG 18" o.c. spacing
Euonymus fortunei 'Colorata'		Purpleleaf Wintercreeper	3" pot	CG 10" o.c. spacing
Pachysandra terminalis		Japanese Flowering Spurge	3" pot	CG 6" o.c. spacing
Vinca minor 'Bowles'		Bowles Periwinkle	3" pot	CG 8" o.c. spacing
Waldsteinia tenata		Barren Strawberry	quart	CG 16" o.c. spacing
MULCH	108	CY	3" Depth	
BENCHES	4	units		
URLIGHTS	2	units		
SPECIALTY PAVING	786	SF		
CONCRETE PAVING	2,155	SF		
STONE OUTCROPPING	60	TONS		
IRRIGATION	1	LUMP SUM		



LEGEND

■ ■ ■ ■ ASSUMED LIMIT OF WORK



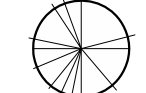
EXISTING TREE TO BE PRESERVED



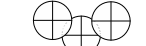
DECIDUOUS SHADE TREE 3"-4" CAL



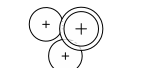
ORNAMENTAL TREE 8'-10' HT.



EVERGREEN TREE 8'-10' HT



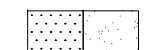
EVERGREEN SHRUB



DECIDUOUS SHRUB



PERENNIAL S/GROUNDCOVER



LAWN SEED/SOD AREA



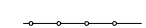
NATIVE SEED AREA



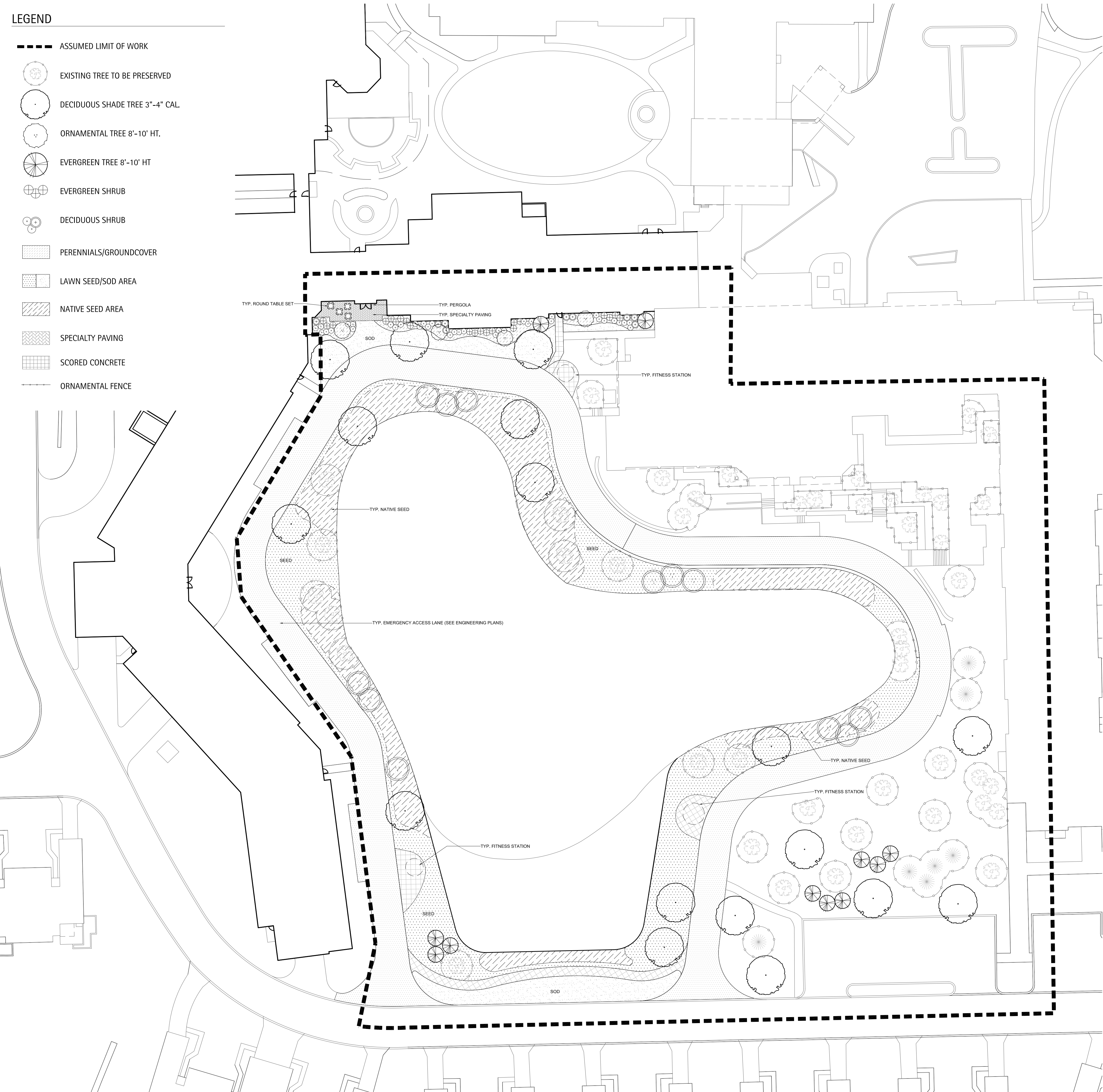
SPECIALTY PAVING



SCORED CONCRETE



ORNAMENTAL FENCE



ZONE D: RETENTION POND LANDSCAPE PLAN

ELEMENT		QUANTITY	UNIT	
LANDSCAPE LAWN AND BED TOPSOIL COMPOST MIX	SITE PREPARATION	1,773	SY	
	FINE GRADING	1,773	SY	
	SOD	498	SY	
	CONCRETE PAVING	63	CY	12" Depth
	NATIVE SEED	1,333	SY	
	LAWN SEED	1,542	SY	
DECIDUOUS SHADE TREES		17	units	
Acer rubrum 'Red Sunset'			Red Sunset Red Maple	10' ht. B&B, Multi-Stem See Plans
Acer x freemanii 'Autumn Blaze'			Freemanii Maple	4" caliper B&B See Plans
Ginkgo biloba			Ginkgo (Male)	4" caliper B&B See Plans
Gleditsia triacanthos 'Inermis 'Skyline'			Skyline Thornless Honeylocust	4" caliper B&B See Plans
Gleditsia triacanthos 'Inermis 'Skyline'			Skyline Thornless Honeylocust	5" caliper B&B See Plans
Gymnocladus dioica			Kentucky Coffee Tree	4" caliper B&B See Plans
Pyrus calleryana 'Aristocrat'			Aristocrat Pear	3" caliper B&B See Plans
Quercus rubra			Red Oak	3" caliper B&B See Plans
Tilia cordata 'Greenspire'			Littleleaf Linden	14' ht. B&B, Multi-Stem See Plans
Ulmus 'Accolade'			Accolade Elm	3" caliper B&B See Plans
EVERGREEN TREES		11	units	
Abies Concolor			Concolor Fir	10' ht. B&B See Plans
Picea alba			Norway Spruce	10' ht. B&B See Plans
Picea glauca 'Densata'			Black Hills Spruce	8' ht. B&B See Plans
Picea glauca 'Densata'			Black Hills Spruce	10' ht. B&B See Plans
Picea pungens			Green Colorado Spruce	10' ht. B&B See Plans
Picea pungens 'Glaucia'			Colorado Blue Spruce	12' ht. B&B See Plans
Pseudotsuga menziesii			Douglas Fir	8' ht. B&B See Plans
Pseudotsuga menziesii			Douglas Fir	10' ht. B&B See Plans
ORNAMENTAL TREES		16	units	
Amelanchier canadensis			Shadblow Serviceberry	8' ht. B&B, Multi-Stem See Plans
Betula nigra 'Heritage'			Heritage River Birch	10' ht. B&B See Plans
Betula nigra 'Heritage'			Heritage River Birch	10' ht. B&B, Clump See Plans
Carpinus caroliniana			American Hornbeam	6' ht. B&B, Clump See Plans
Cercis canadensis			Red Bud	8' ht. B&B, Single Stem See Plans
Cornus mas			Cornelian Cherry Dogwood	5' ht. B&B or CG See Plans
Cornus mas			Cornelian Cherry Dogwood	6' ht. B&B See Plans
Crataegus crusgalli 'Inermis'			Thornless Cockspur Hawthorn	8' ht. B&B, Multi-Stem See Plans
Magnolia stellata 'Royal Star'			Royal Star Magnolia	4' ht. B&B, Multi Stem See Plans
Magnolia stellata 'Royal Star'			Royal Star Magnolia	5' ht. B&B, Multi Stem See Plans
Magnolia x boehmii 'Merill'			Dr. Merrill Magnolia	5' ht. B&B, Multi Stem See Plans
Magnolia x boehmii 'Merill'			Dr. Merrill Magnolia	8' ht. B&B, Multi Stem See Plans
Malus sargentii x 'Tina'			Tina Sargent Crab 'Dwarf'	2" caliper B&B, Single Stem See Plans
Malus sargentii x 'Tina'			Tina Sargent Crab 'Dwarf'	5' ht. B&B, Clump See Plans
Malus x 'Snowdrift'			White Crabapple	8' ht. B&B, Clump See Plans
Malus x 'Snowdrift'			White Crabapple	10' ht. B&B, Clump See Plans
Syringa reboucauta 'Tony Silk'			Japanese Tree Lilac	10' ht. B&B, Multi Stem See Plans
EVERGREEN SHRUBS		74	units	
Buxus microphylla 'Wintergreen'			Wintergreen Boxwood	3 gal. B&B or CG See Plans
Juniperus chinensis 'Sea Green'			Sea Green Juniper	5 gal. B&B or CG See Plans
Juniperus horizontalis 'Plumosa Compacta'			Youngstown Andorra Juniper	15-18" ht. CG See Plans
Pinus mugo 'Enicis'			Enic Mugo Pine	18-24" spr. B&B or CG See Plans
Taxus media 'Densiformis'			Dense Yew	36" spr. B&B or CG See Plans
Taxus media 'Hicks'			Hicks Yew	30" ht. B&B or CG See Plans
Thuja occidentalis 'Mission'			Japanese Tree Lilac	6' ht. B&B See Plans
DECIDUOUS SHRUBS		45	units	
Aronia melanocarpa			Glossy Black Chokeberry	24-30" ht. B&B or CG or BR See Plans
Berberis thunbergii 'Atropurpurea Nana'			Crimson Pymy Barberry	5 gal. B&B or CG See Plans
Cornus alba 'marginata'			Variiegated Tatarian Dogwood	36-42" B&B or CG See Plans
Cornus sericea 'Ketchey'			Redtwig Dogwood 'Dwarf'	24-30" ht. B&B or CG or BR See Plans
Cotoneaster horizontalis 'Hesse'			Hess Rockspray Cotoneaster	5 gal. B&B or CG See Plans
Euonymus alata 'Compactus'			Dwarf Winged Euonymus	24-30" ht. B&B or CG See Plans
Euonymus alata 'Compactus'			Dwarf Winged Euonymus	30-36" ht. B&B or CG See Plans
Euonymus fortunei 'Emerald Gaiety'			Emerald Gaiety Euonymus	15-18" spr. B&B See Plans
Euonymus fortunei 'Emerald 'N Gold'			Emerald 'N Gold Euonymus	3 gal. B&B See Plans
Euonymus fortunei 'Sercoid'			Sercoid Euonymus	3 gal. B&B or CG See Plans
Fothergilla virginiana 'Beaver Creek'			Beaver Creek Dwarf Fothergilla	5 gal. B&B or CG See Plans
Hamamelis virginiana			Common Witch Hazel	42" ht. B&B or CG See Plans
Hamamelis virginiana			Common Witch Hazel	42-48" ht. B&B or CG See Plans
Hydrangea arborescens 'Annabelle'			Annabelle Smooth Hydrangea	5 gal. B&B or CG See Plans
Hydrangea paniculata 'Tardiva'			Tardiva Hydrangea	5 gal. B&B or CG See Plans
Kenia japonica 'Variegata'			Variegated Japanese Kenia	18-24" ht. B&B or CG See Plans
Pieris x cistena			Pearl Shrub Cherry	48" B&B or CG See Plans
Rhus aromatica 'Gro-Low'			Fragrant Sumac	5 gal. B&B or CG See Plans
Rhus typhina 'Laciniata'			Staghorn Sumac	5-6" ht. B&B or CG See Plans
Ribes alpinum 'Greenmound'			Greenmound Alpine Currant	15-18" spr. B&B or CG See Plans
Rosa 'Flower Carpet Pink'			Flower Carpet Pink Shrub Rose	5 gal. CG See Plans
Rosa 'Knockout'			Knockout Rose	5 gal. CG See Plans
Spiraea japonica 'Lemon Princess'			Lemon Princess Spirea	15-24" spr. B&B or CG See Plans
Syringa meyeri			Dwarf Korean Lilac	5 gal. B&B or CG See Plans
Syringa patula 'Ms. Kim'			Kim Lilac	18-24" ht. B&B See Plans
Viburnum cerasiifolium			Korean Spice Viburnum	36" ht. B&B See Plans
Viburnum dentatum			Arrowwood Viburnum	20-36" ht. B&B See Plans
Viburnum lentago			Nannyberry Viburnum	3' ht. B&B See Plans
Viburnum prunifolium			Blackhaw Viburnum	4' ht. B&

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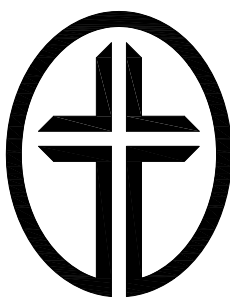
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Planning
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THE MOORINGS OF ARLINGTON HEIGHTS

Arlington Heights,
Illinois

Presbyterian Homes



**PLAN
COMMISSION
8/21/2015
NOT FOR
CONSTRUCTION**



Joint
Utility
Locating
Information
for
Excavator

ZONE D - RETENTION POND LANDSCAPE PLAN

Revisions	
PLAN COMMISSION	06/22/15
PLAN COMMISSION	08/21/15

Date:	08/18/15
Drawn By:	JW/MK
Checked By:	SF



0' 30' 60'

L-05