

MEMORANDUM

TO: Park Advisory Commission

FROM: Colin Smith, Parks & Recreation Services Manager

DATE: February 26, 2013

SUBJECT: Resolution to recommend approval of a contract with Terra Firma Landscape to improve the Landscape Plantings at Parks and Recreation Facilities (\$53,248.50)

Attached for your recommendation is a resolution to approve a \$53,248.50 contract with Terra Firma Landscape to make improvements to the landscape plantings at Parks and Recreation Facilities.

The City of Ann Arbor, Parks and Recreation Services Unit, received a donation of \$112,442 from the Henrietta Feldman Trust for plantings in Ann Arbor Parks. A portion of this funding is being used to design and plant beds around recreation facilities to beautify the entrances and make them more welcoming to visitors.

The recreation facilities being planted through this contract include Cobblestone Farm, Gallup Park Livery, Huron Hills Golf Course Club House, Leslie Park Golf Course entrance, and the Veterans Park Pool and Ice Arena entrance.

The project includes the purchase and installation of plant materials, soil amendments, mulch and edging according to designs that were prepared by InSite Design, a landscape architecture firm. The designs were developed with input from Facility Supervisor staff in 2012 and funded through the Feldman Trust donation. The installations will also be maintained by the contractor for two planting seasons, including watering, weeding, and replacing dead plants.

Staff recruited volunteers through the Adopt-a-Park and Give 365 programs to plant the designed landscapes at Bryant Community Center, Northside Community Center, the Ann Arbor Senior Center, Fuller Park and Buhr Park Pool and Ice Arena in the fall of 2012. Donated funding from the Feldman Trust was used to purchase the plants. The initial maintenance of these previously planted areas will be performed as part of the contract with Terra Firma Landscape to ensure their future success.

Bids were received from two contractors:

Terra Firma Landscape	\$53,248.50*
Crimboli Nursery, Inc.	\$103,695.00

*Lowest Responsible Bid

Staff is recommending awarding a contract to Terra Firma Landscape in the amount of \$53,248.50 for landscape improvements at Parks and Recreation Facilities. A 10% construction contingency (\$5,325.00) is included to cover potential contract change orders to be approved by the City Administrator. It is requested that a \$58,573.50 contract and contingency amount be approved for the life of the project without regard to fiscal year. Funding is available in the approved FY2013 Parks Memorials and Contributions Fund.

Terra Firma Landscape meets the living wage and prevailing wage requirements and received Human Rights approval on February 12, 2013.

Prepared by: Amy Kuras, Landscape Architect IV
Reviewed by: Colin Smith, Parks & Recreation Services Manager

RESOLUTION TO RECOMMEND APPROVAL OF A CONTRACT WITH TERRA FIRMA LANDSCAPE TO IMPROVE THE LANDSCAPE PLANTINGS AT PARKS AND RECREATION FACILITIES (\$53,248.50)

Whereas, A donation of \$112,442 from the Henrietta Feldman Trust was made to the City of Ann Arbor, Parks and Recreation Services to make improvements to the landscape in City Parks,

Whereas, The funding is being used to beautify landscaping at Parks and Recreation Facilities;

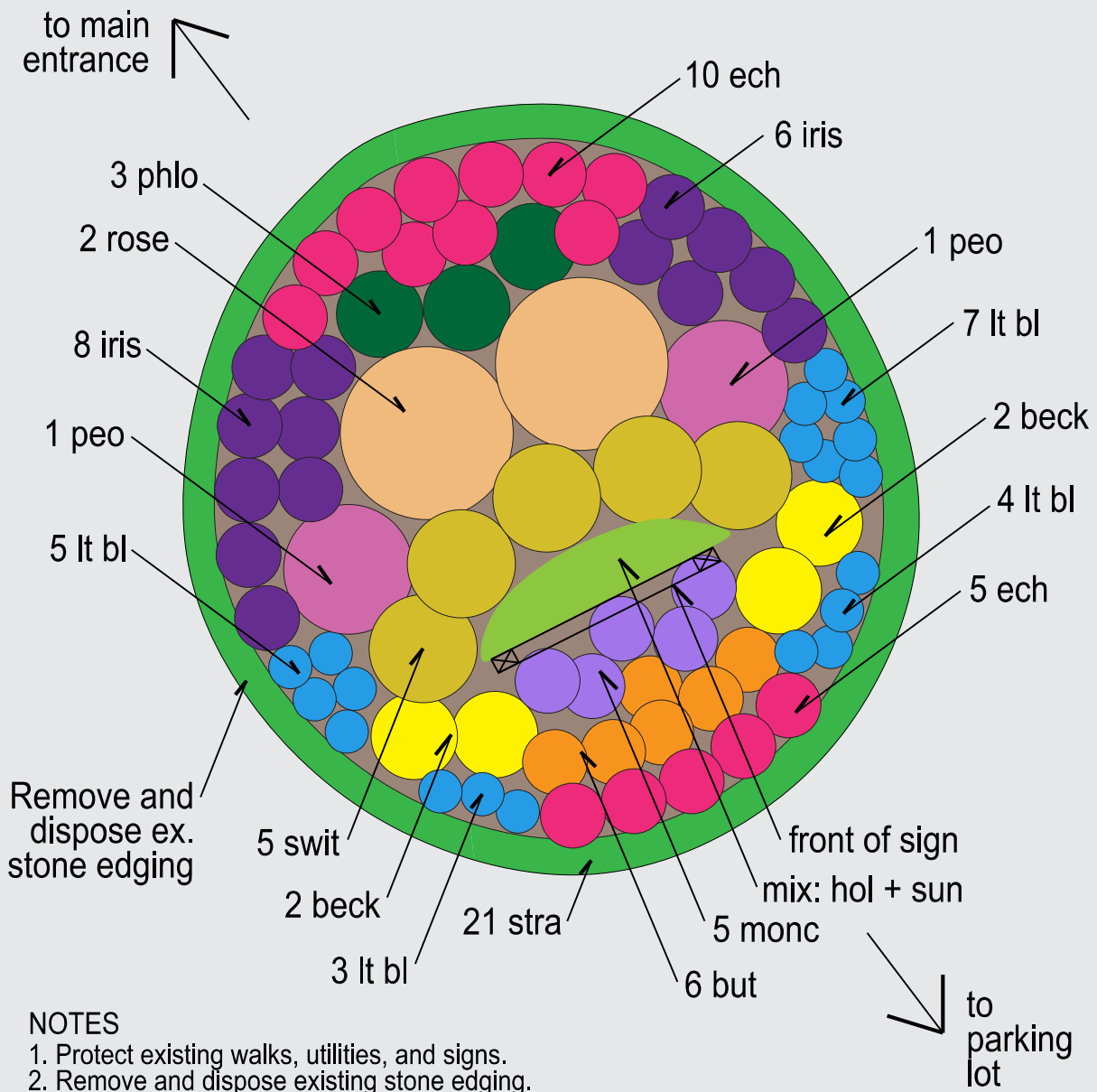
Whereas, Competitive bids were received by Purchasing on January 31, 2013;

Whereas, Terra Firma Landscape submitted the lowest responsive bid;

Whereas, Terra Firma Landscape received Human Rights approval on February 12 2013; and

RESOLVED, That the Park Advisory Commission recommend approval of a contract with Terra Firma Landscape to make improvements to landscape plantings at Parks and Recreations Facilities, and approve a construction contingency of \$5,325.00 (10%) to cover potential contract change orders for a total contract amount of \$58,573.50 for the life of the project without regard to fiscal year.

Date: March 18, 2013
Approved by: City Attorney



NOTES

1. Protect existing walks, utilities, and signs.
2. Remove and dispose existing stone edging.
3. Strip sod and weed bed before planting.
3. Amend soil: spread 4" compost, integrate into top 12" of soil.
4. Seed and restore any disturbed lawn areas post-construction.



'Becky' Shasta Daisy



Butterfly Weed



'Crazy Pink' Coneflower



Hollyhocks



Bearded Iris



'Woods Light Blue' Aster



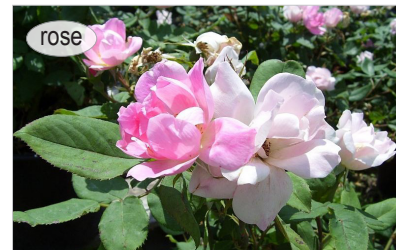
'Monch' Aster



Peony



'David' Garden Phlox



'Blushing' Knockout Rose



Wild Strawberry



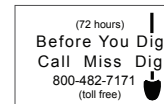
Sunflower

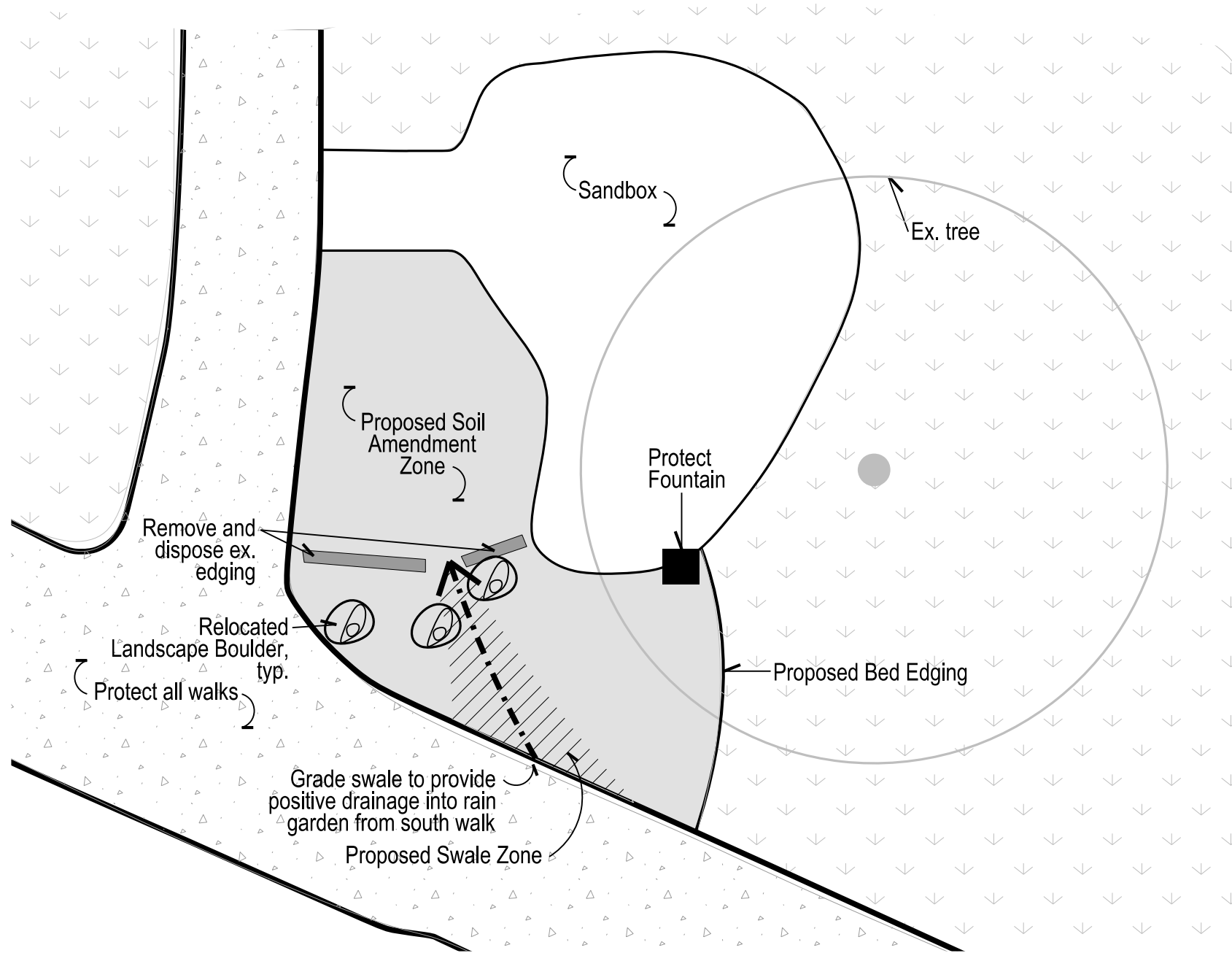


'Northwind' Switchgrass



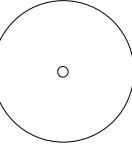

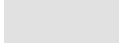



Proposed Plant Schedule

Color	Key	Amt.	Botanical Name	Common Name	Spacing	Form	Comments
Yellow	beck	4	<i>Leucanthemum x superbum 'Becky'</i>	'Becky' Shasta Daisy	24" o.c.	#1 pot	
Orange	but	6	<i>Asclepias tuberosa</i>	Butterfly Milkweed	18" o.c.	#1 pot	
Pink	ech	15	<i>Echinacea 'Crazy Pink'</i>	'Crazy Pink' Coneflower	18" o.c.	#1 pot	
Light Blue	hol	6	<i>Alcea rosea</i>	Hollyhocks	see plan	cell in flat	single, mix of yellow, white, and/or pink
Purple	iris	14	<i>Iris germanica</i>	Bearded Iris	18" o.c.	#1 pot	traditional purple
Light Blue	lt bl	10	<i>Aster 'Wood's Light Blue'</i>	'Wood's Light Blue' Aster	18" o.c.	#1 pot	
Purple	monc	5	<i>Aster x frikartii 'Monch'</i>	'Monch' Aster	18" o.c.	#1 pot	
Pink	peo	2	<i>Paenoia sp.</i>	Peony	36" o.c.	#2 pot	single, pink
Dark Green	phlo	3	<i>Phlox paniculata 'David'</i>	'David' Garden Phlox	24" o.c.	#1 pot	
Orange	rose	2	<i>Rosa 'Blushing Knock Out'</i>	'Blushing Knock Out' Rose	4' o.c.	#2 pot	
Light Green	stra	21	<i>Fragaria virginiana</i>	Wild Strawberry	18" o.c.	plug	
Yellow	sun	6	<i>Helianthus annuus</i>	Sunflower	see plan	cell in flat	yellow, 4-6' ht range
Light Green	swit	5	<i>Panicum virgatum 'Northwind'</i>	'Northwind' Switch Grass	30" o.c.	#1 pot	
Light Green	sun		Lawn Seed	Sunny Mix	5 lbs/1,000 sf		avail. Rhino Seed and Landscape Supply 800.482.3130





LEGEND

-  Ex. Lawn
-  Ex. Walk
-  Existing Tree
-  Existing Edging
-  Proposed Soil Amendment Zone
-  Proposed Swale Zone
-  Relocated Landscape Boulder from onsite
-  Proposed Bed Edging

NOTES

1. Protect existing walks, trees, and utilities.
2. Dig and transplant existing herbaceous material from bed at Owner's direction. Proposed transplant location to be nearby.
3. Strip sod as needed.
3. Soil Amendment Zone: Spread 4" compost, integrate into top 12" soil.
4. Seed and restore any disturbed lawn areas post-construction.
5. Lawn seed shall be 'Sunny Mix', spread at 5 lbs/ 1,000 sf, available from Rhino Seed and Landscape Supply, 800-482-3130.

Project: **PLANTING AND DESIGNS:
 ANN ARBOR PARKS AND RECREATION
 FACILITIES**

Date	Issued For
9 July 2012	Owner Review
20 Aug 2012	Construction Documents

Scale: 1" = 8'
 Drawn By: JCB

Title: **Gallup Park
 Rain Garden:
 SITE PREP**

Sheet:

G1



CONTRACTOR is responsible to field verify location of all underground utilities prior to any work



Canada Anemone



'PowWow White' Coneflower



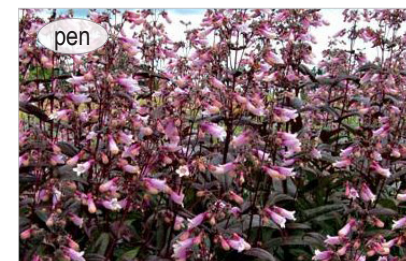
'Goldfinger' Potentilla



Blueflag Iris



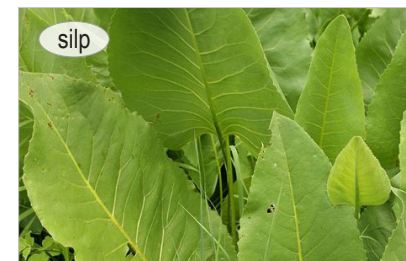
'Kobold' Liatris



'Dark Towers' Penstemon



Common Cinquefoil



Prairie Dock



Wild Strawberry



'Shenandoah' Switchgrass


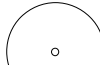







Proposed Plant Schedule

Color	Key	Amt.	Botanical Name	Common Name	Spacing	Form	Comments
White	ane	9	<i>Anemone canadensis</i>	Canada Anemone	18" on center	plug	
White	ech	19	<i>Echinacea purpurea 'PowWow White'</i>	'PowWow White' Coneflower	18" o.c.	#1 pot	container
Yellow	gold	8	<i>Potentilla fruticosa 'Goldfinger'</i>	'Goldfinger' Potentilla	36" o.c.	3 gal.	container
Purple	iris	9	<i>Iris virginica</i>	Blueflag Iris	18" o.c.	plug	
Pink	liat	41	<i>Liatris spicata 'Kobold'</i>	'Kobold' Liatris	18" o.c.	#1 pot	container
Purple	pen	12	<i>Penstemon digitalis 'Dark Towers'</i>	'Dark Towers' Beardtongue	24" o.c.	#1 pot	container
Blue	pot	21	<i>Potentilla simplex</i>	Common Cinquefoil	see plan	1 cell	cell in flat, plant under P. virginatum
Green	silp	5	<i>Silphium terebinthaceum</i>	Prairie Dock	24" o.c.	#1 pot	container
Orange	stra	60	<i>Fragaria virginiana</i>	Wild Strawberry	18" o.c.	plug	
Orange	swit	9	<i>Panicum virgatum 'Shenandoah'</i>	'Shenandoah' Switchgrass	36" o.c.	#1 pot	container

(Mulch: 2" layer, undyed, shredded bark)

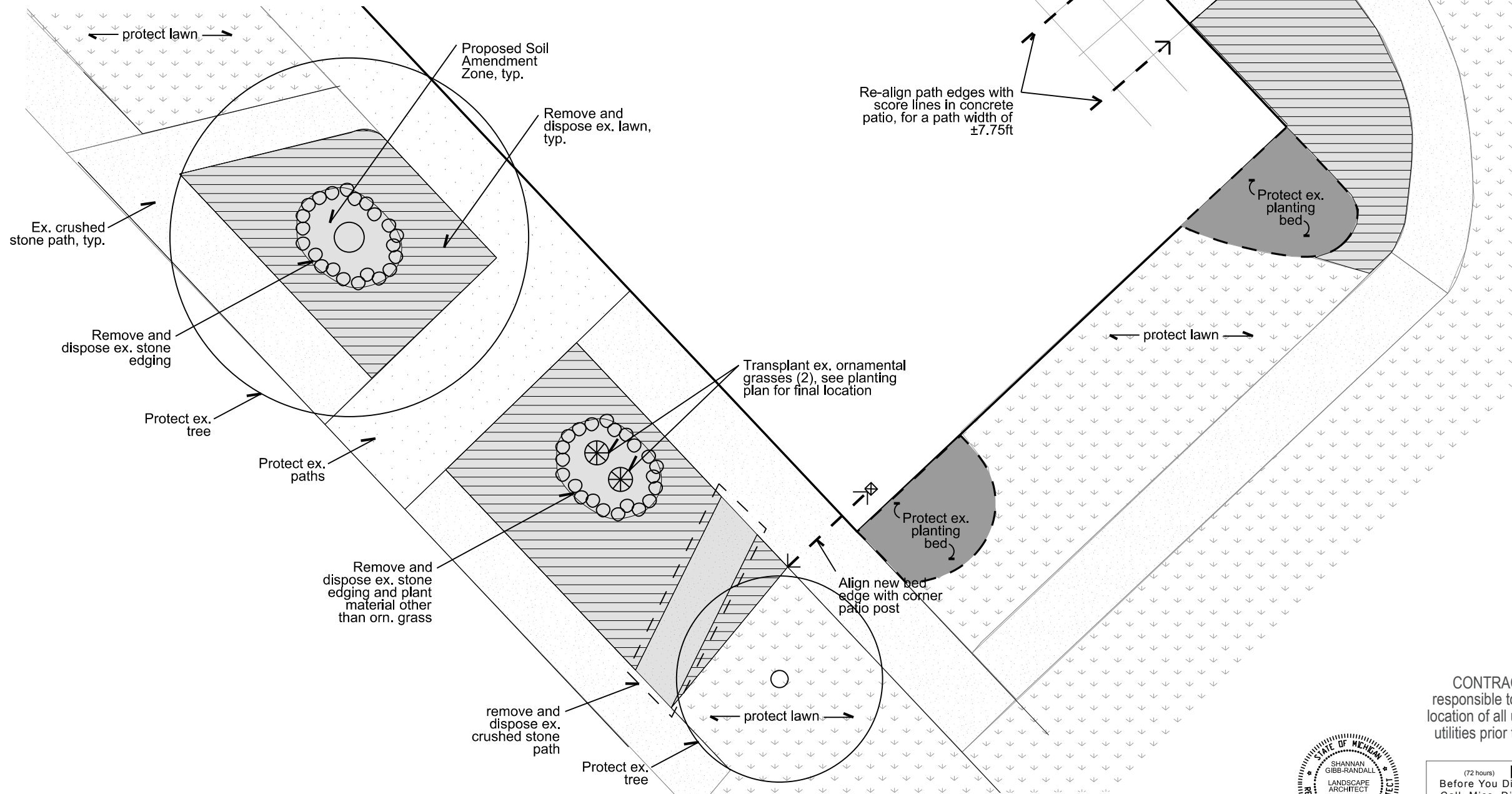


LEGEND

	Ex. lawn		Existing Tree
	Ex. asphalt path		Ex. Ornamental Grass to Dig and Transplant, see planting plan for final location
	Ex. crushed stone path		Remove and Dispose Ex. Lawn
	Ex. stone edging		Proposed Soil Amendment Zone
	Ex. planting bed		

NOTES

1. Protect existing walks, trees, utilities, and planting beds.
2. Amended Soil Zones: Spread 4" compost, integrate into top 12" of soil. Where existing tree roots occur in zone, work around roots to minimize damage.
3. Remove and dispose of existing lawn, stone edging, and stone paths.
4. Seed and restore any disturbed lawn areas post-construction.



Project: **PLANTING AND DESIGNS:
 ANN ARBOR PARKS AND RECREATION
 FACILITIES**

Date: 9 July 2012
 Issued For: Owner Review
 20 Aug 2012 Construction Documents

Scale: 1" = 10'
 Drawn By: JCB

Title: **Huron Hills
 Golf Course:
 SITE PREP**

Sheet:

HH1

CONTRACTOR is responsible to field verify location of all underground utilities prior to any work



Proposed Plant Schedule

Color	Key	Amt.	Botanical Name	Common Name	Spacing	Form	Comments
+	aju	42	<i>Ajuga reptans</i> 'Bronze Beauty'	'Bronze Beauty' Ajuga	see plan	1 cell	cell in flat, plant under Rose
■	ast	48	<i>Aster x frikartii</i> 'Monch'	'Monch' Aster	18" o.c.	#1 pot	container
■	ber	50	<i>Bergenia cordifolia</i> 'Winterglut'	'Winterglut' Bergenia	18" o.c.	#1 pot	container
■	ger	96	<i>Geranium x cantabrigiense</i> 'Biokovo'	'Biokovo' Geranium	18" o.c.	#1 pot	container
■	hos	23	<i>Hosta</i> 'Guacamole'	'Guacamole' Hosta`	3' o.c.	#1 pot	container
■	karl	33	<i>Calamagrostis acutiflora</i> 'Karl Foerster'	'Karl Foerster' Feather Reed Grass	30" o.c.	#1 pot	container
■	mis	6	<i>Miscanthus sinensis</i> 'Gracillimus'	'Gracillimus' Narrow Leaved Japanese Silver Grass	4' o.c.	#2 pot	container
■	mon	21	<i>Monarda didyma</i> 'Petite Delight'	'Petite Delight' Bee Balm	18" o.c.	#1 pot	container
■	rose	7	<i>Rosa</i> 'Pink Home Run'	'Pink Home Run' Rose	4' o.c.	3 gallon	container, underplant with Ajuga
■	salv	45	<i>Salvia nemorosa</i> 'May Night'	'May Night' Salvia	18" o.c.	#1 pot	container
■	sed	27	<i>Sedum</i> 'Autumn Joy'	Autumn Joy Sedum	18" o.c.	#1 pot	container
○			Transplanted Ornamental Grass				

Lawn Seed

Sunny Mix

5 lbs/1,000 sf

*avail. Rhino Seed and Landscape Supply, 800-482-3130



Project: **PLANTING AND DESIGNS:
ANN ARBOR PARKS AND RECREATION
FACILITIES**

Date: 9 July 2012
Issued For: Owner Review
20 Aug 2012 Construction Documents

Scale: 1" = 10'
Drawn By: JCB

Title: **Huron Hills
Golf Course:
PLANTING PLAN**

Sheet:

HH2



CONTRACTOR is responsible to field verify location of all underground utilities prior to any work



'Bronze Beauty' Ajuga



'Monch' Aster



'Winterglut' Bergenia



'Biokovo' Geranium



'Guacamole' Hosta



'Karl Foerster' Feather Reed Grass



'Gracillimus' Narrow Leaved Japanese Silver Grass



'Petite Delight' Monarda



'Pink Home Run' Rose



'May Night' Salvia



'Autumn Joy' Sedum

Project: **PLANTING AND DESIGNS:
 ANN ARBOR PARKS AND RECREATION
 FACILITIES**

Date Issued For
 9 July 2012 Owner Review
 20 August 2012 Construction Documents

Scale: no scale
 Drawn By: JCB

Proposed Plant Schedule

Color	Key	Amt.	Botanical Name	Common Name	Spacing	Form	Comments
+	aju	42	<i>Ajuga reptans</i> 'Bronze Beauty'	'Bronze Beauty' Ajuga	see plan	1 cell	cell in flat, plant under Rose
purple	ast	48	<i>Aster x frikartii</i> 'Monch'	'Monch' Aster	18" o.c.	#1 pot	container
red	ber	50	<i>Bergenia cordifolia</i> 'Winterglut'	'Winterglut' Bergenia	18" o.c.	#1 pot	container
pink	ger	96	<i>Geranium x cantabrigiense</i> 'Biokovo'	'Biokovo' Geranium	18" o.c.	#1 pot	container
green	hos	23	<i>Hosta</i> 'Guacamole'	'Guacamole' Hosta	3' o.c.	#1 pot	container
yellow	karl	33	<i>Calamagrostis acutiflora</i> 'Karl Foerster'	'Karl Foerster' Feather Reed Grass	30" o.c.	#1 pot	container
dark green	mis	6	<i>Miscanthus sinensis</i> 'Gracillimus'	'Gracillimus' Narrow Leaved Japanese Silver Grass	4' o.c.	#2 pot	container
purple	mon	21	<i>Monarda didyma</i> 'Petite Delight'	'Petite Delight' Bee Balm	18" o.c.	#1 pot	container
pink	rose	7	<i>Rosa</i> 'Pink Home Run'	'Pink Home Run' Rose	4' o.c.	3 gallon	container, underplant with Ajuga
blue	salv	45	<i>Salvia nemorosa</i> 'May Night'	'May Night' Salvia	18" o.c.	#1 pot	container
orange	sed	27	<i>Sedum</i> 'Autumn Joy'	Autumn Joy Sedum	18" o.c.	#1 pot	container
circle with lines			Transplanted Ornamental Grass				

Lawn Seed Sunny Mix 5 lbs/1,000 sf
 *avail. Rhino Seed and Landscape Supply, 800-482-3130

Title: **Huron Hills
 Golf Course:
 PLANT PALETTE**

Sheet: **HH3**

CONTRACTOR is responsible to field verify location of all underground utilities prior to any work



First Tee Planting



Traver Road Sign Planting



Project: **PLANTING AND DESIGNS:
ANN ARBOR PARKS AND RECREATION
FACILITIES**

Date: 20 December 2012
Issued For: Bidding

Scale: 1" = 10'
Drawn By: JCB

Proposed Plant Schedule

Color Key	Amt.	Botanical Name	Common Name	Spacing	Form	Comments
ast	67	<i>Aster 'Wood's Light Blue'</i>	'Wood's Light Blue' Aster	18" o.c.	#1 pot	container
cinq	60	<i>Potentilla simplex</i>	Common Cinquefoil	see plan	1 cell	cell in flat, underplant -- see plan
dock	25	<i>Silphium terebinthinaceum</i>	Prairie Dock	24" o.c.	#1 pot	container
gold	12	<i>Solidago rugosa 'Fireworks'</i>	'Fireworks' Goldenrod	30" o.c.	#1 pot	container
mon	28	<i>Monarda didyma 'Violet Queen'</i>	'Violet Queen' Bee Balm	24" o.c.	#1 pot	container
nort	46	<i>Panicum virgatum 'Northwind'</i>	'Northwind' Switchgrass	30" o.c.	#1 pot	container
pen	62	<i>Penstemon digitalis 'Dark Towers'</i>	'Dark Towers' Beardtongue	24" o.c.	#1 pot	container
pow	77	<i>Echinacea 'PowWow Wild Berry'</i>	'PowWow Wild Berry' Coneflower	18" o.c.	#1 pot	container
rhus	4	<i>Rhus aromatica 'Grow Low'</i>	'Grow Low' Fragrant Sumac	4' o.c.	#2 pot	container
shen	6	<i>Panicum virgatum 'Shenandoah'</i>	'Shenandoah' Switchgrass	30" o.c.	#1 pot	container
stra	93	<i>Fragaria virginiana</i>	Wild Strawberry	18" o.c.	1 cell	cell in flat, plant alone and underplant -- see plan
	336	<i>Narcissus poeticus</i>	Poet's Daffodil	6" o.c.	bulb	plant in clumps of 3-5 around nort and shen
		(Mulch: 2" layer, undyed, shredded bark)				
		Lawn Seed	Sunny Mix	5 lbs/1,000 sf		avail. Rhino Seed and Landscape Supply 800.482.3130

NOTES

1. Protect existing walks, utilities, and signs.
2. Strip sod and weed beds before amending soil.
3. Amend soil: spread 4" compost, integrate into top 12" of soil.
4. Seed and restore any disturbed lawn areas post-construction.

CONTRACTOR is responsible to field verify location of all underground utilities prior to any work















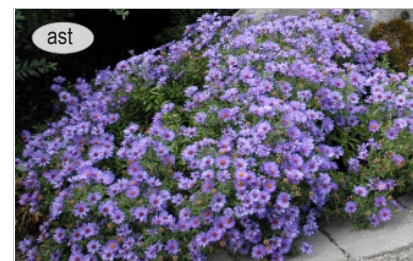
Title: **Leslie Park
Golf Course:
PLANTING PLAN**

Sheet:

L1

Proposed Plant Schedule

Color	Key	Amt.	Botanical Name	Common Name	Spacing	Form	Comments
	ast	67	<i>Aster 'Wood's Light Blue'</i>	'Wood's Light Blue' Aster	18" o.c.	#1 pot	container
	cinq	60	<i>Potentilla simplex</i>	Common Cinquefoil	see plan	1 cell	cell in flat, underplant -- see plan
	dock	25	<i>Silphium terebinthinaceum</i>	Prairie Dock	24" o.c.	#1 pot	container
	gold	12	<i>Solidago rugosa 'Fireworks'</i>	'Fireworks' Goldenrod	30" o.c.	#1 pot	container
	mon	28	<i>Monarda didyma 'Violet Queen'</i>	'Violet Queen' Bee Balm	24" o.c.	#1 pot	container
	nort	46	<i>Panicum virgatum 'Northwind'</i>	'Northwind' Switchgrass	30" o.c.	#1 pot	container
	pen	62	<i>Penstemon digitalis 'Dark Towers'</i>	'Dark Towers' Beardtongue	24" o.c.	#1 pot	container
	pow	77	<i>Echinacea 'PowWow Wild Berry'</i>	'PowWow Wild Berry' Coneflower	18" o.c.	#1 pot	container
	rhus	4	<i>Rhus aromatica 'Grow Low'</i>	'Grow Low' Fragrant Sumac	4' o.c.	#2 pot	container
	shen	6	<i>Panicum virgatum 'Shenandoah'</i>	'Shenandoah' Switchgrass	30" o.c.	#1 pot	container
	stra	93	<i>Fragaria virginiana</i>	Wild Strawberry	18" o.c.	1 cell	cell in flat, plant alone and underplant -- see plan
		336	<i>Narcissus poeticus</i>	Poet's Daffodil	6" o.c.	bulb	plant in clumps of 3-5 around nort and shen
			(Mulch: 2" layer, undyed, shredded bark) Lawn Seed	Sunny Mix	5 lbs/1,000 sf		avail. Rhino Seed and Landscape Supply 800.482.3130



'Wood's Light Blue' Aster



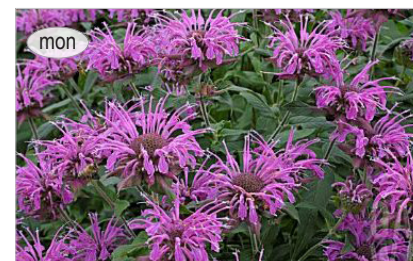
Common Cinquefoil



Prairie Dock



'Fireworks' Goldenrod



'Violet Queen' Bee Balm



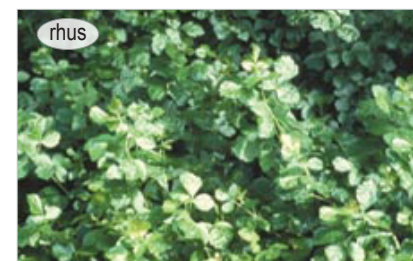
'Northwind' Switchgrass



'Dark Towers' Penstemon



'Powwow Wild Berry' Coneflower



'Grow Low' Fragrant Sumac



'Shenandoah' Switchgrass



Wild Strawberry



Poet's Daffodil

Project:
 PLANTING AND DESIGNS:
 ANN ARBOR PARKS AND RECREATION
 FACILITIES

Date: 20 December 2012
 Issued For: Bidding

Scale: no scale
 Drawn By: JCB

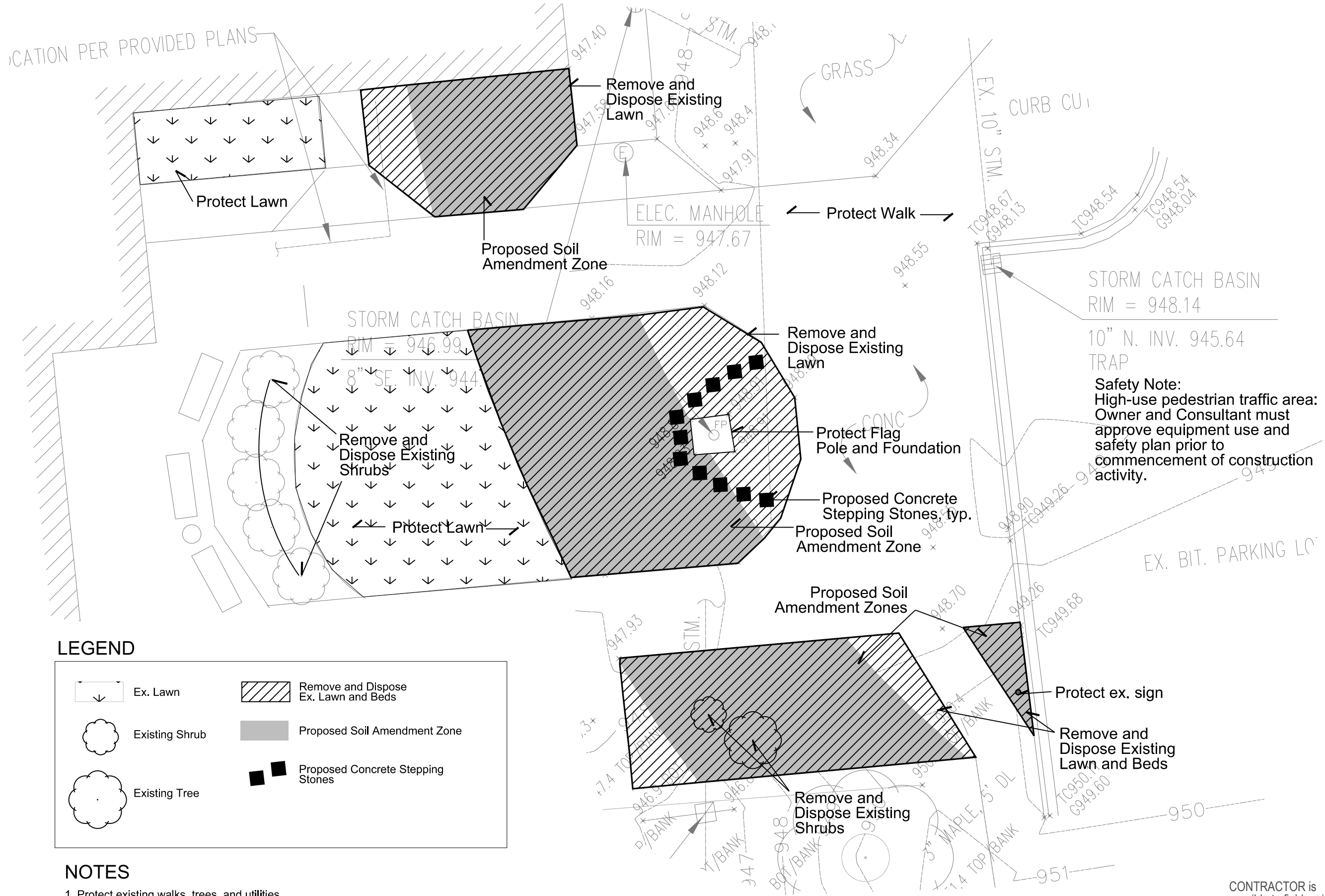
Title:
 Leslie Park
 Golf Course:
 PLANT PALETTE

Sheet:

Date	Issued For
9 July 2012	Owner Review
20 Aug 2012	Construction Documents
30 Oct 2012	Revised Construction Documents

Scale: 1" = 10'
 Drawn By: JCB

Sheet:



Safety Note:
 High-use pedestrian traffic area:
 Owner and Consultant must
 approve equipment use and
 safety plan prior to
 commencement of construction
 activity.

LEGEND

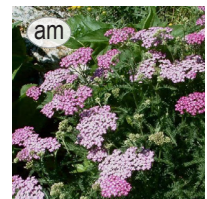
	Ex. Lawn		Remove and Dispose Ex. Lawn and Beds
	Existing Shrub		Proposed Soil Amendment Zone
	Existing Tree		Proposed Concrete Stepping Stones

NOTES

1. Protect existing walks, trees, and utilities.
2. Strip sod, remove and dispose herbaceous materials and weed all existing and proposed beds.
3. Amended Soil Zones: Spread 4" compost, integrate into top 12" of soil. Rake smooth.
4. Seed and restore any disturbed lawn areas post-construction.

CONTRACTOR is responsible to field verify location of all underground utilities prior to any work





Achillea millefolium
'Oertel's Rose'



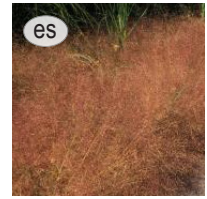
Aster amellus
'Violet Queen'



Calamintha nepeta
'Montrose White'



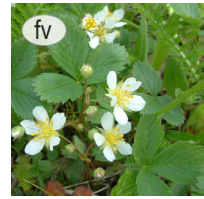
Echinacea
'Crazy Pink'



Eragrostis spectabilis



Eryngium
'Sapphire Blue'



Fragaria virginiana



Juniperus chinensis
'Sea Green'



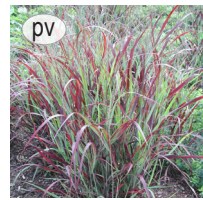
Molinia caerulea
'Skracer'



Monarda didyma
'Raspberry Wine'



Nepeta x faassenii
'Walker's Low'



Panicum virgatum
'Shenandoah'



Perovskia atriplicifolia
'Filigran'



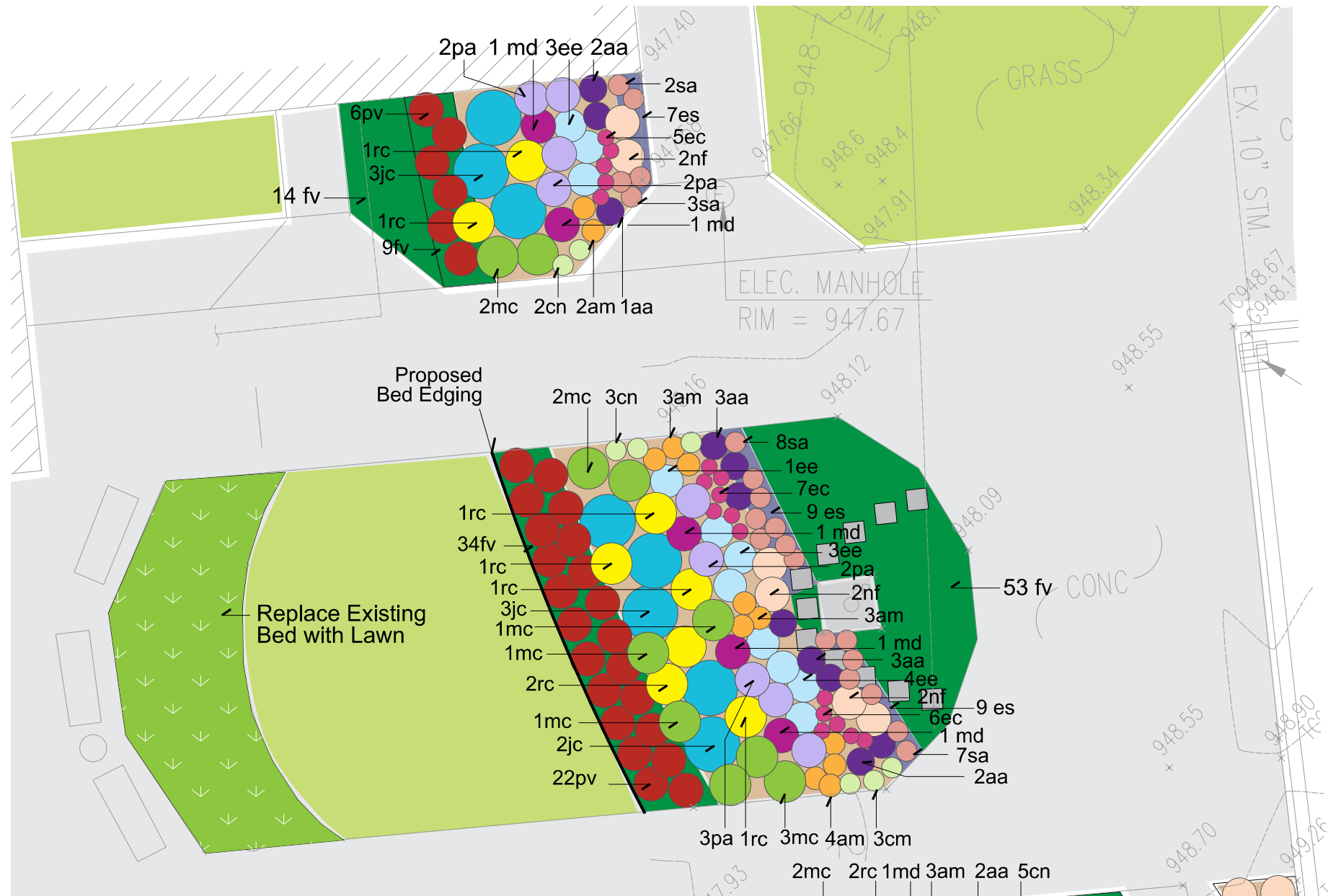
Rosa
'Carefree Sunshine'



Sedum
'Autumn Joy'



Verbena bonariensis



Proposed Plant Schedule

Color	Key	Amt.	Botanical Name	Common Name	Spacing	Form	Comments
Orange	am	18	<i>Achillea millefolium</i> 'Oertel's Rose'	'Oertel's Rose' Yarrow	18" o.c.	#1 pot	
Purple	aa	17	<i>Aster amellus</i> 'Violet Queen'	'Violet Queen' Italian Aster	24" o.c.	#1 pot	
Light Green	cn	13	<i>Calamintha nepeta</i> 'Montrose White'	'Montrose White' Calamint Savory	20" o.c.	#1 pot	
Pink	ec	27	<i>Echinacea</i> 'Crazy Pink'	'Crazy Pink' Echinacea	16" o.c.	#1 pot	
Dark Purple	es	40	<i>Eragrostis spectabilis</i>	Purple Love Grass	24" o.c.	plug	
Light Blue	ee	16	<i>Eryngium</i> 'Sapphire Blue'	'Sapphire Blue' Sea Holly	24" o.c.	#1 pot	
Green	fv	154	<i>Fragaria virginiana</i>	Wild Strawberry	24" o.c.	plug	
Blue	jc	11	<i>Juniperus chinensis</i> 'Sea Green'	'Sea Green' Juniper	3.5' o.c.	3 gallon	
Light Green	mc	13	<i>Molinia caerulea</i> 'Moorflamme'	'Moorflamme' Purple Moor Grass	36" o.c.	#1 pot	
Purple	md	7	<i>Monarda didyma</i> 'Raspberry Wine'	'Raspberry Wine' Monarda	30" o.c.	#1 pot	
Light Green	nf	120	<i>Narcissus</i> 'King Alfred'	'King Alfred' Daffodil	6" o.c.	bulb	plant in groups of 5 among <i>P. virgatum</i>
Light Blue	nf	19	<i>Nepeta x faassenii</i> 'Walker's Low'	'Walker's Low' Nepeta	30" o.c.	#1 pot	
Dark Purple	pv	43	<i>Panicum virgatum</i> 'Shenandoah'	'Shenandoah' Switch Grass	30" o.c.	#1 pot	
Light Blue	pa	14	<i>Perovskia atriplicifolia</i> 'Filigran'	'Filigran' Russian Sage	30" o.c.	#1 pot	
Yellow	rsc	10	<i>Rosa</i> 'Carefree Sunshine'	'Carefree Sunshine' Rose	36" o.c.	3 gallon	
Light Green	sa	35	<i>Sedum</i> 'Autumn Joy'	'Autumn Joy' Sedum	18" o.c.	#1 pot	
Light Green		1/2 oz.	<i>Verbena bonariensis</i>	Purpletop Vervain		seed	scatter seed among <i>M. caerulea</i> 'Moorflamme'
Light Green			Lawn Seed	Sunny Mix	5 lbs/1,000 sf		

*avail. Rhino Seed and Landscape Supply, 800-482-3130



Project: **PLANTING AND DESIGNS:
 ANN ARBOR PARKS AND RECREATION
 FACILITIES**

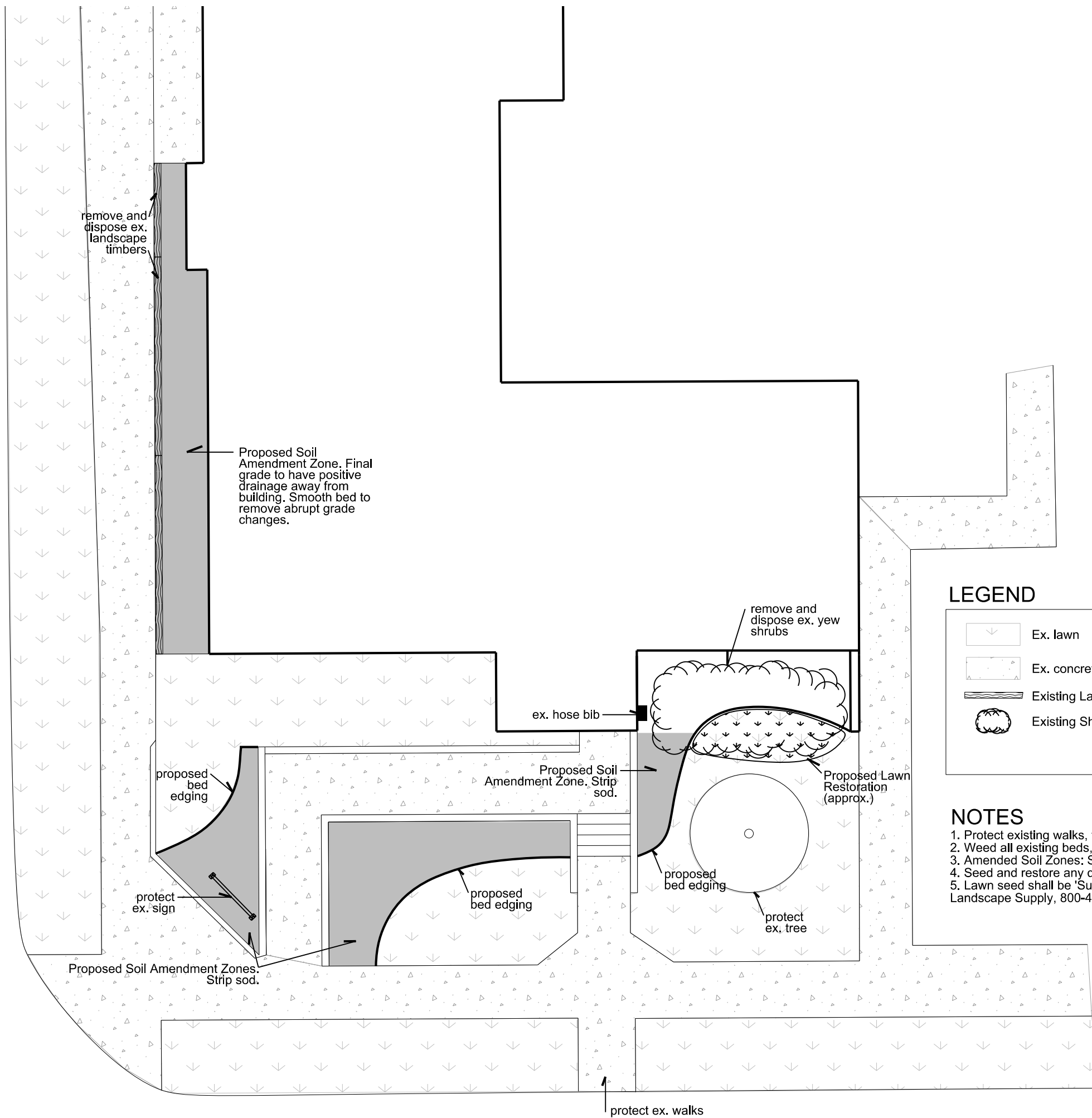
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 10 Aug 2012
 Issued For: Owner Review
 Construction Documents

Scale: 1" = 10'
 Drawn By: JCB

Title: **Bryant Community
 Center:
 SITE PREP**

Sheet:

BR1



LEGEND

	Ex. lawn		Existing Tree
	Ex. concrete walk		Proposed Soil Amendment Zone
	Existing Landscape Timber		Proposed Bed Edging
	Existing Shrub		Proposed Lawn Restoration

NOTES

1. Protect existing walks, trees, utilities, and shrubs to remain in place.
2. Weed all existing beds, remove and dispose existing herbaceous material.
3. Amended Soil Zones: Spread 4" compost, integrate into top 12" of soil. Rake smooth.
4. Seed and restore any disturbed lawn areas post-construction.
5. Lawn seed shall be 'Sunny Mix', spread at 5 lbs/ 1,000 sf, available from Rhino Seed and Landscape Supply, 800-482-3130.



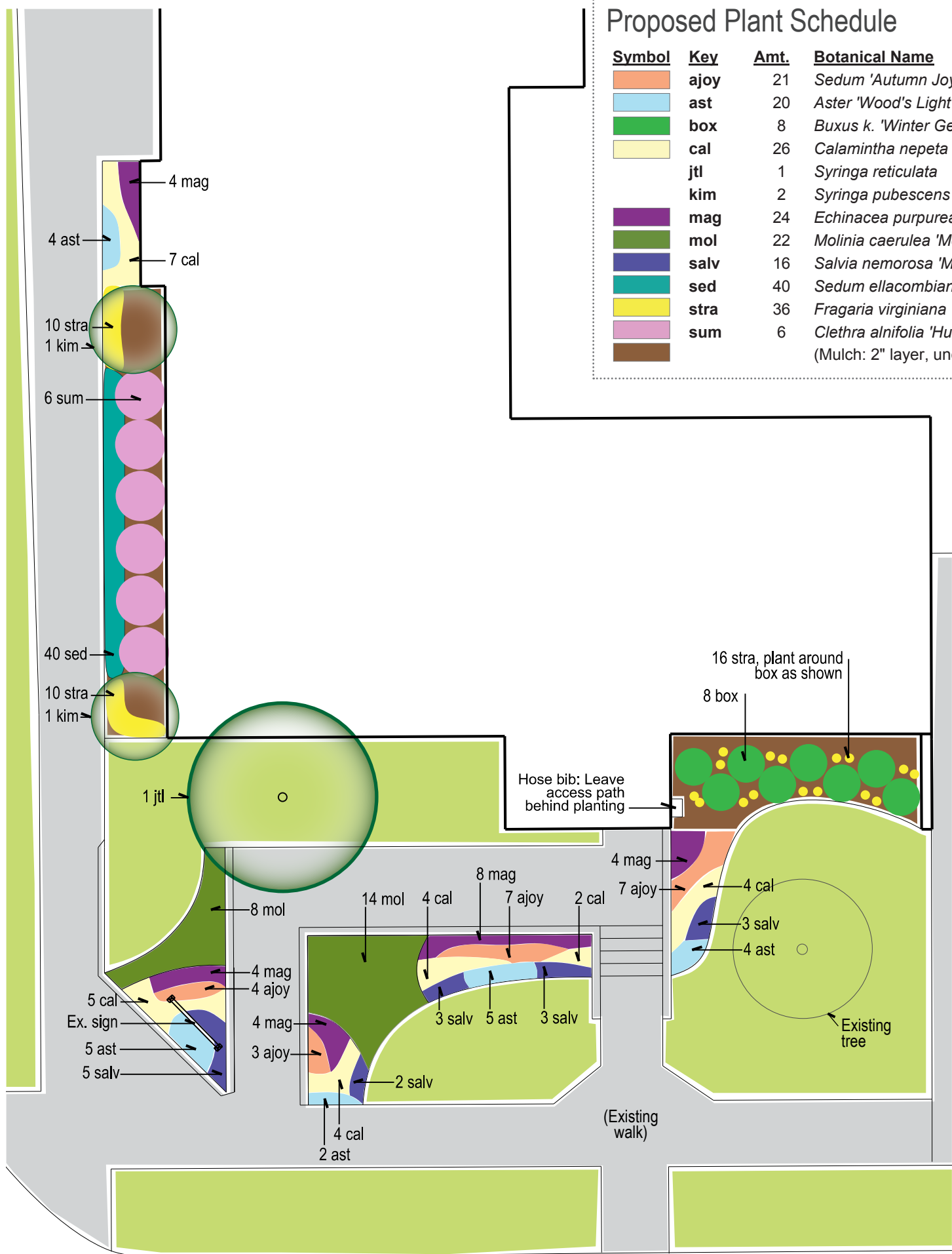
CONTRACTOR is responsible to field verify location of all underground utilities prior to any work



Proposed Plant Schedule

Symbol	Key	Amt.	Botanical Name	Common Name	Spacing	Form	Comments
	ajoy	21	<i>Sedum 'Autumn Joy'</i>	Autumn Joy Sedum	18" on center	#1 pot	container
	ast	20	<i>Aster 'Wood's Light Blue'</i>	'Wood's Light Blue' Aster	18" o.c.	#1 pot	container
	box	8	<i>Buxus k. 'Winter Gem'</i>	'Winter Gem' Boxwood	3' o.c.	#3 pot	container
	cal	26	<i>Calamintha nepeta 'Montrose White'</i>	'Montrose White' Calamint Savory	24" o.c.	#1 pot	container
	jtl	1	<i>Syringa reticulata</i>	Japanese Tree Lilac	see plan	2" caliper	B & B
	kim	2	<i>Syringa pubescens ssp. patula 'Miss Kim'</i>	'Miss Kim' Lilac	see plan	3' ht.	container
	mag	24	<i>Echinacea purpurea 'Magnus'</i>	'Magnus' Purple Coneflower	18" o.c.	#1 pot	container
	mol	22	<i>Molinia caerulea 'Moorflamme'</i>	'Moorflamme' Purple Moor Grass	30" o.c.	#1 pot	container
	salv	16	<i>Salvia nemorosa 'May Night'</i>	'May Night' Salvia	18" o.c.	#1 pot	container
	sed	40	<i>Sedum ellacombianum</i>	Ellacombe's Sedum	12" o.c.	cell	cell in flat
	stra	36	<i>Fragaria virginiana</i>	Wild Strawberry	12" o.c.	cell	cell in flat
	sum	6	<i>Clethra alnifolia 'Hummingbird'</i>	'Hummingbird' Summersweet	4' o.c.	3 gal.	container

(Mulch: 2" layer, undyed, shredded bark)



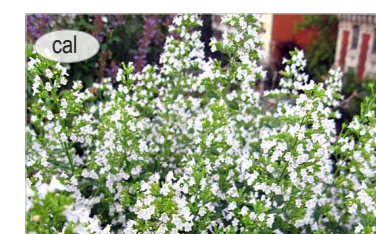
'Autumn Joy' Sedum



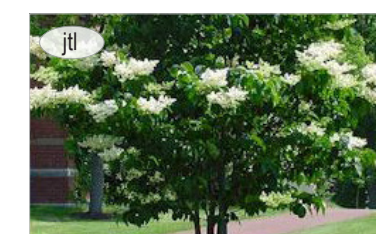
'Woods Light Blue' Aster



'Winter Gem' Boxwood



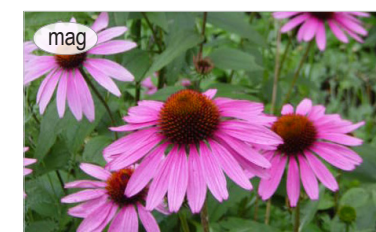
'Montrose White' Calamint Savory



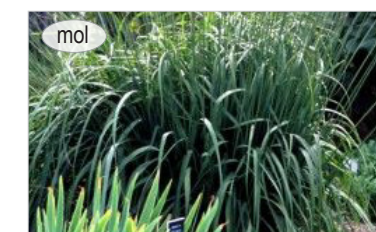
Japanese Tree Lilac



'Miss Kim' Lilac



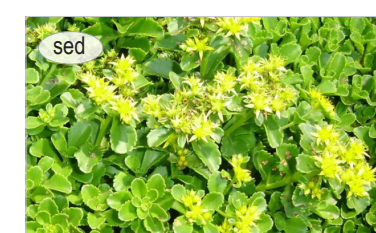
'Magnus' Purple Coneflower



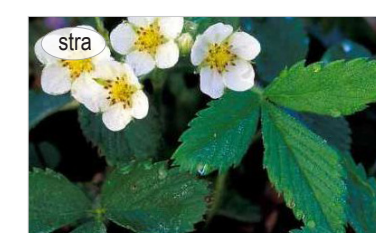
'Moorflamme' Purple Moor Grass



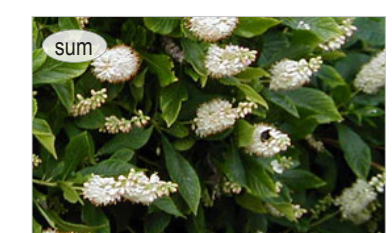
'May Night' Salvia



Ellacombe's Sedum



Wild Strawberry



'Hummingbird' Summersweet

Project:
**PLANTING AND DESIGNS:
ANN ARBOR PARKS AND RECREATION
FACILITIES**

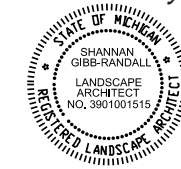
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Construction Documents

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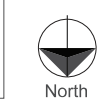
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Center:
PLANTING PLAN**

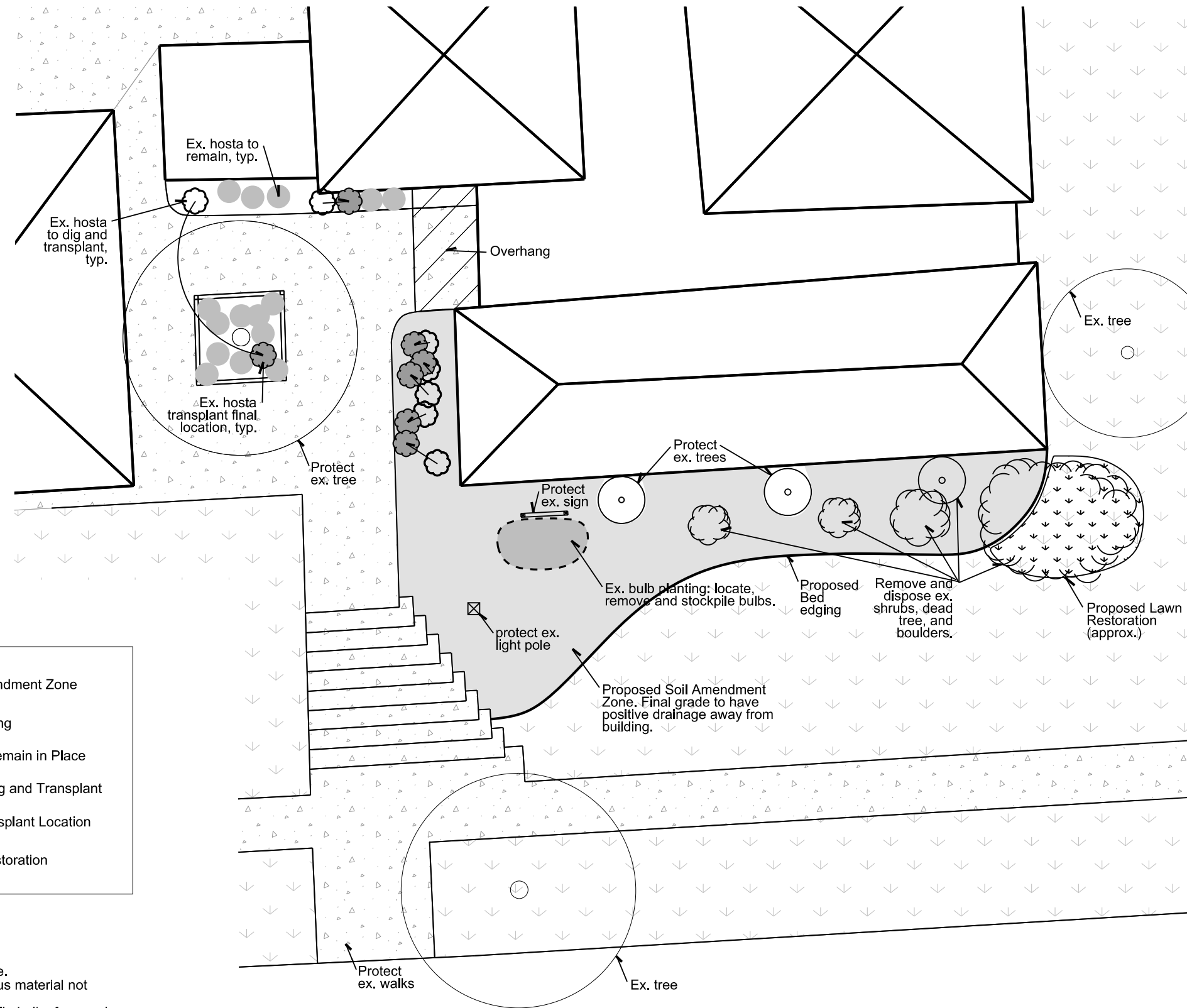
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BR2



CONTRACTOR is responsible to field verify location of all underground utilities prior to any work





LEGEND

	Ex. Lawn		Proposed Soil Amendment Zone
	Ex. Concrete walk		Proposed Bed Edging
	Existing Shrub		Existing Hosta to Remain in Place
	Existing Tree		Existing Hosta to Dig and Transplant
			Existing Hosta Transplant Location
			Proposed Lawn Restoration

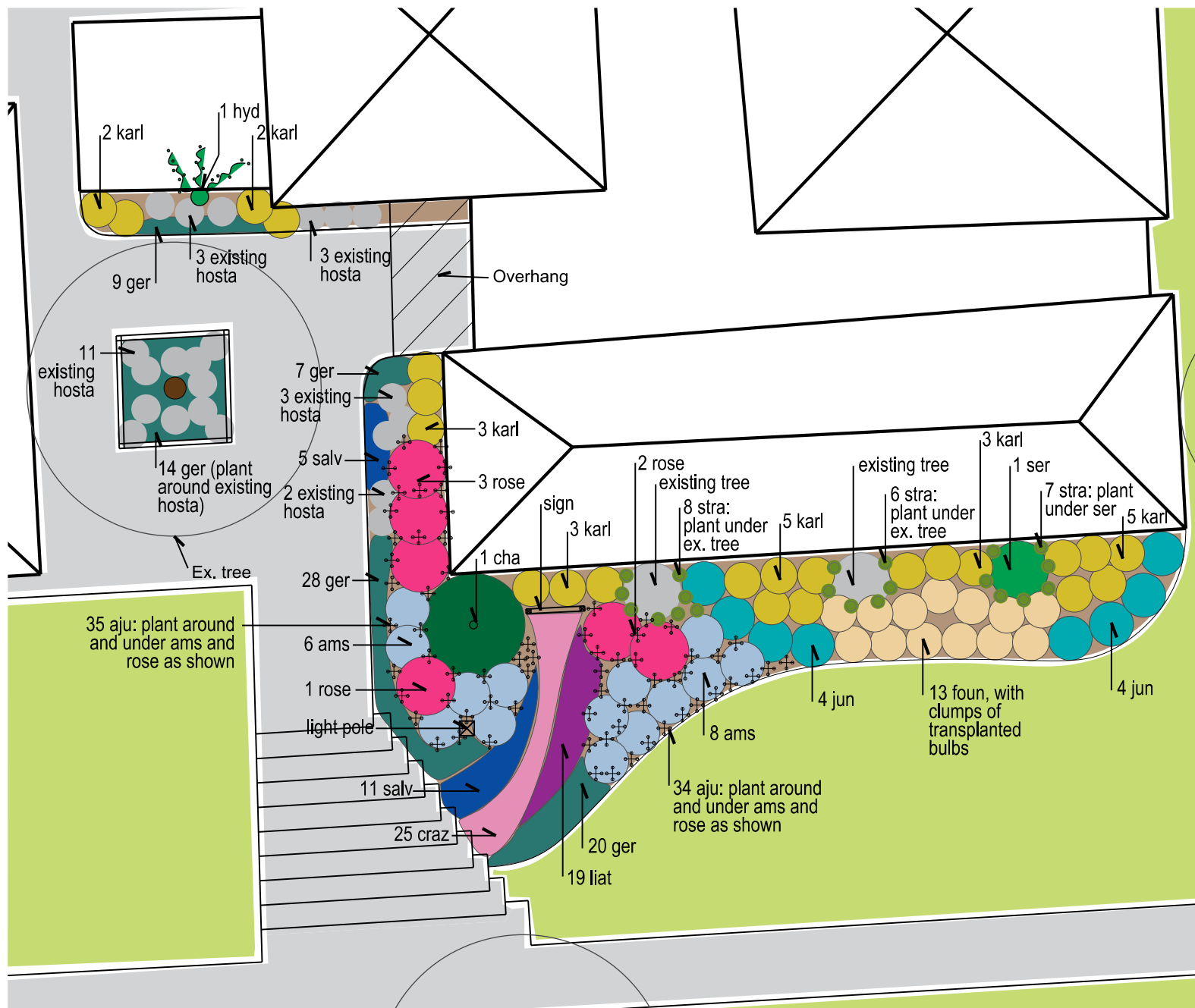
NOTES

1. Protect existing walks, trees, utilities, and plants to remain in place.
2. Weed all existing beds, remove and dispose of existing herbaceous material not shown as remaining.
3. Remove and stockpile existing bulbs: Locate, remove, and stockpile bulbs from main bulb planting zone in front of sign. Remove and stockpile any additional bulbs uncovered during soil amendment. Remove soil on bulbs, pack in loose layers, in dry sawdust, in paper bag(s).
3. Amended Soil Zones: Spread 4" compost, integrate into top 12" of soil. Rake smooth.
4. Where existing trees are in soil amendment zones, work around roots as needed to minimize damage to root system.
5. Seed and restore any disturbed lawn areas post-construction.
6. Lawn seed shall be 'Sunny Mix', spread at 5 lbs/ 1,000 sf, available from Rhino Seed and Landscape Supply, 800-482-3130.

CONTRACTOR is responsible to field verify location of all underground utilities prior to any work



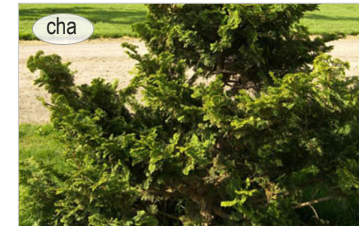
North



'Bronze Beauty' Ajuga



'Halfway to Arkansas'
Narrow Leaf Blue Star



'Compacta' Hinoki
Falsecypress



'Crazy Pink' Coneflower



'Karley Rose' Oriental
Fountain Grass



'Biokovo' Geranium



Climbing Hydrangea



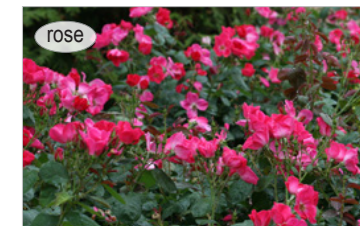
'Sea Green' Juniper



'Karl Foerster'
Feather Reed Grass



'Kobold' Liatris



'Pink Home Run' Rose



'May Night' Salvia

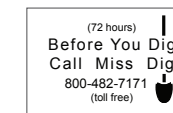


Serviceberry



Wild Strawberry

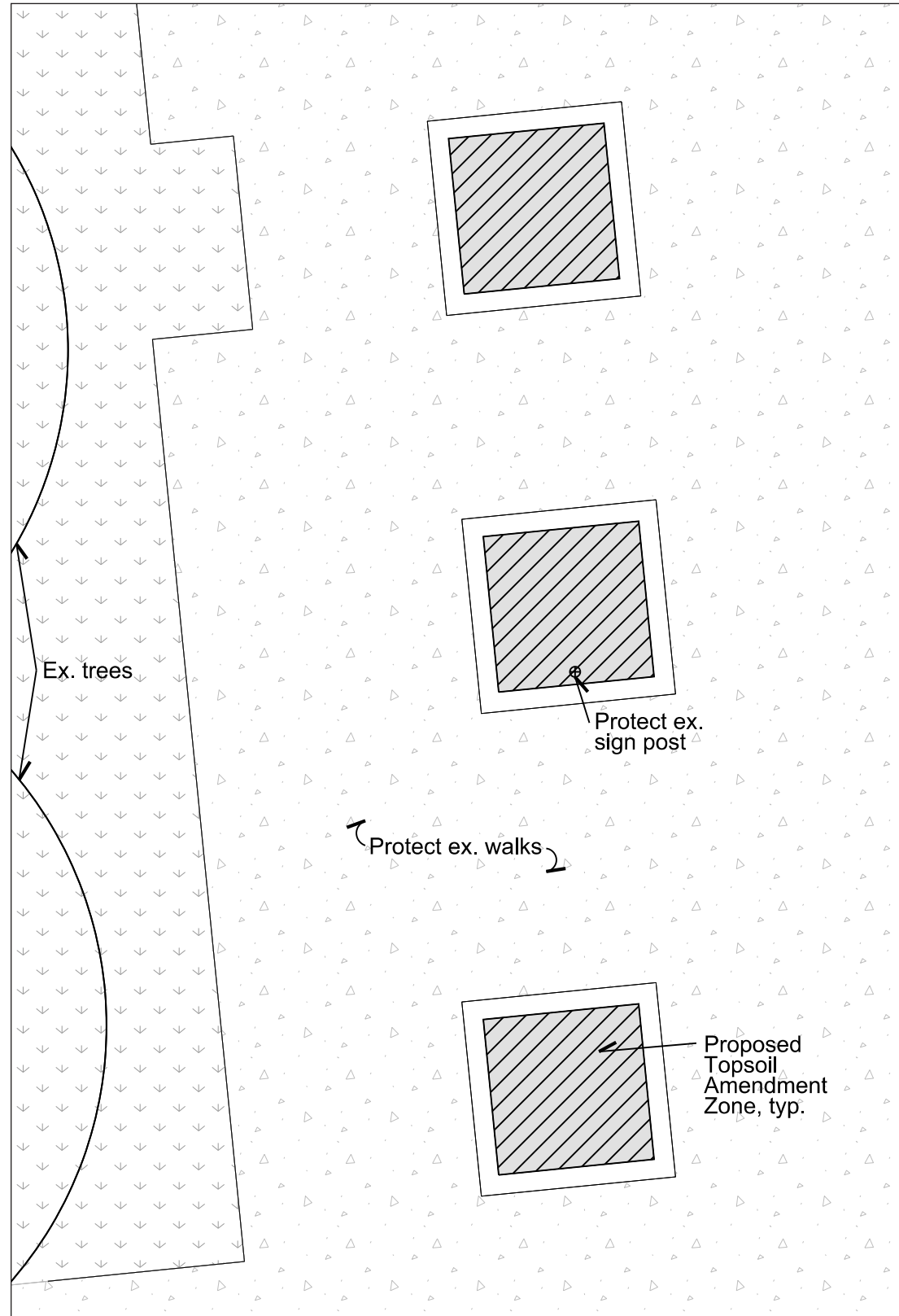
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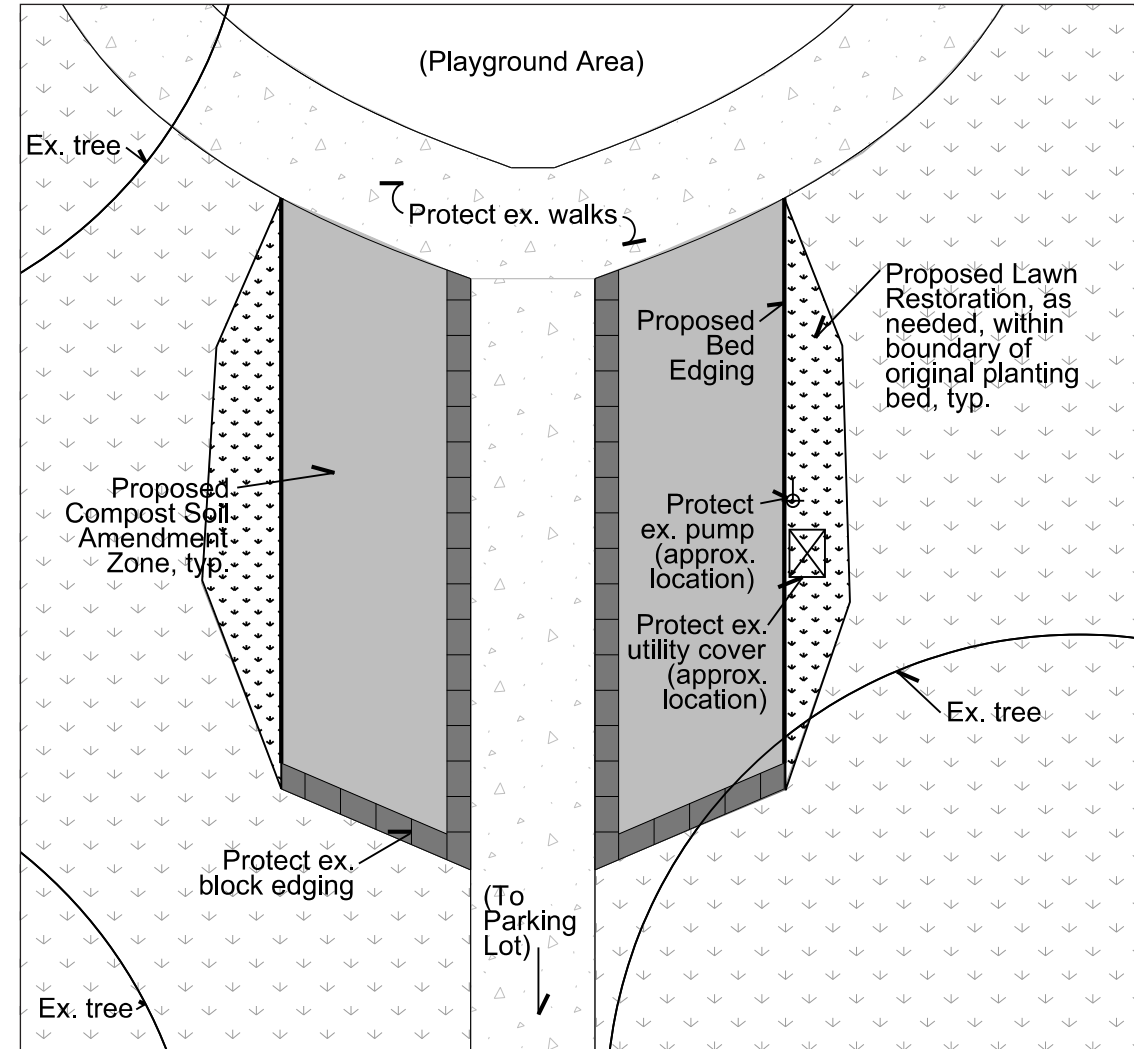
Proposed Plant Schedule

Symbol	Key	Amt.	Botanical Name	Common Name	Spacing	Form	Comments
+	aju	69	<i>Ajuga reptans</i> 'Bronze Beauty'	'Bronze Beauty' Ajuga	see plan	1 cell	cell in flat, plant under Amsonia and Rose
■	ams	14	<i>Amsonia hubrichtii</i> 'Halfway to Arkansas'	'Halfway to Arkansas' Narrow Leaf Blue Star	36" on center	#1 pot	container, underplant with Ajuga
■	cha	1	<i>Chamaecyparis obtusa</i> 'Compacta'	'Compacta' Hinoki Falsecypress	see plan	4-5' ht.	B & B
■	craz	25	<i>Echinacea</i> 'Crazy Pink'	'Crazy Pink' Coneflower	15" o.c.	#1 pot	container
■	foun	13	<i>Pennisetum orientale</i> 'Karley Rose'	'Karley Rose' Oriental Fountain Grass	30" o.c.	#1 pot	container
■	ger	78	<i>Geranium x cantabrigiense</i> 'Biokovo'	'Biokovo' Geranium	12" o.c.	#1 pot	container
■	hyd	1	<i>Hydrangea anomala</i> ssp. <i>petiolaris</i>	Climbing Hydrangea	see plan	2 gal.	staked in cont.
■	jun	8	<i>Juniperus chinensis</i> 'Sea Green'	'Sea Green' Juniper	36" o.c.	3 gal.	container
■	karl	23	<i>Calamagrostis acutiflora</i> 'Karl Foerster'	'Karl Foerster' Feather Reed Grass	30" o.c.	#1 pot	container
■	liat	19	<i>Liatris spicata</i> 'Kobold'	'Kobold' Liatris	15" o.c.	#1 pot	container
■	rose	6	<i>Rosa</i> 'Pink Home Run'	'Pink Home Run' Rose	4' o.c.	#2 pot	container, underplant with Ajuga
■	salv	16	<i>Salvia nemorosa</i> 'May Night'	'May Night' Salvia	18" o.c.	#1 pot	container
■	ser	1	<i>Amelanchier laevis</i>	Alleghany Serviceberry	see plan	5-6' ht.	B & B, underplant with Wild Strawberry
●	stra	21	<i>Fragaria virginiana</i>	Wild Strawberry	see plan	1 cell	cell in flat, plant under Serviceberry
■			Bulbs, various.	Transplanted Bulbs	6" o.c.	bulb	plant in like clumps of 5 with Fountain Grass
■			(Mulch: 2" layer, undyed, shredded bark)				


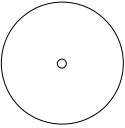





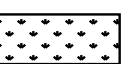
Planter Boxes



Playground Planting



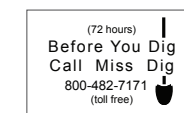
LEGEND

	Ex. lawn		Existing Tree
	Ex. concrete		Proposed Compost Soil Amendment Zone
	Ex. block edging		Proposed Topsoil Soil Amendment Zone
	Existing Utilities and Signs		Proposed Lawn Restoration

NOTES

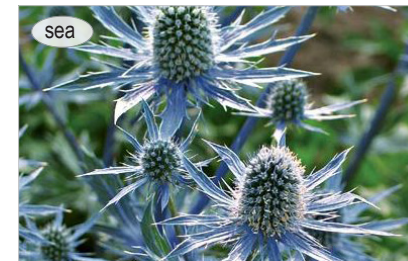
1. Protect existing walks, trees, and utilities.
2. Weed all beds prior to amending soils.
3. Compost Soil Amendment Zones: Spread 4" compost, integrate into top 12" of soil. Where existing tree roots occur in zone, work around roots to minimize damage.
4. Topsoil Soil Amendment Zones: Spread 2" topsoil, integrate into top 12" of soil.
5. Seed and restore any disturbed lawn areas post-construction.
6. Lawn seed shall be 'Sunny Mix', spread at 5 lbs/ 1,000 sf, available from Rhino Seed and Landscape Supply, 800-482-3130.

CONTRACTOR is responsible to field verify location of all underground utilities prior to any work





'Walker's Low' Nepeta



'Sapphire Blue' Sea Holly



'Sunset Cloud' Sedum



'Summer Sky' Coneflower



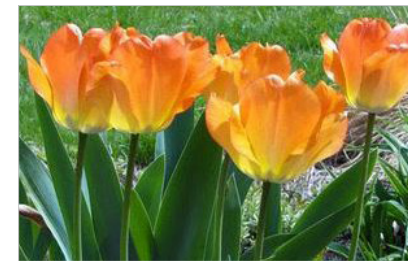
'Heavy Metal' Switch Grass



'Apricot Delight' Yarrow



'Thalia' Daffodil



'Daydream' Tulip

Proposed Plant Schedule

Color	Key	Amt.	Botanical Name	Common Name	Spacing	Form	Comments
Purple	nep	12	<i>Nepeta x faassenii</i> 'Walker's Low'	'Walker's Low' Nepeta	24" on center	#1 pot	container
Blue	sea	23	<i>Eryngium</i> 'Sapphire Blue'	'Sapphire Blue' Sea Holly	18" o.c.	#1 pot	container
Green	sed	69	<i>Sedum caucicola</i> 'Sunset Cloud'	'Sunset Cloud' Sedum	see plan	1 cell	cell in flat
Red	sky	18	<i>Echinacea</i> 'Summer Sky'	'Summer Sky' Purple Coneflower	18" o.c.	#1 pot	container
Light Green	swit	9	<i>Panicum virgatum</i> 'Heavy Metal'	'Heavy Metal' Switch Grass	24" o.c.	#1 pot	container
Orange	yar	19	<i>Achillea millefolium</i> 'Apricot Delight'	'Apricot Delight' Yarrow	18" o.c.	#1 pot	container
White		135	<i>Narcissus triandrus</i> 'Thalia'	'Thalia' Daffodil	6" o.c.	bulb	plant 4" apart in clumps of 5 around <i>P. virgatum</i>
Orange		78	<i>Tulipa</i> 'Daydream'	'Daydream' Darwin Hybrid Tulip	6" o.c.	bulb	plant 6" apart in clumps of 3 around <i>N. x faassenii</i>
Brown			(Mulch: 2" layer, undyed, shredded bark)				

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'Globemaster' Allium



'Monch' Aster



'Zagreb' Threadleaf Coreopsis



'Fantasia' Hibiscus



'Moorflamme' Purple Moor Grass



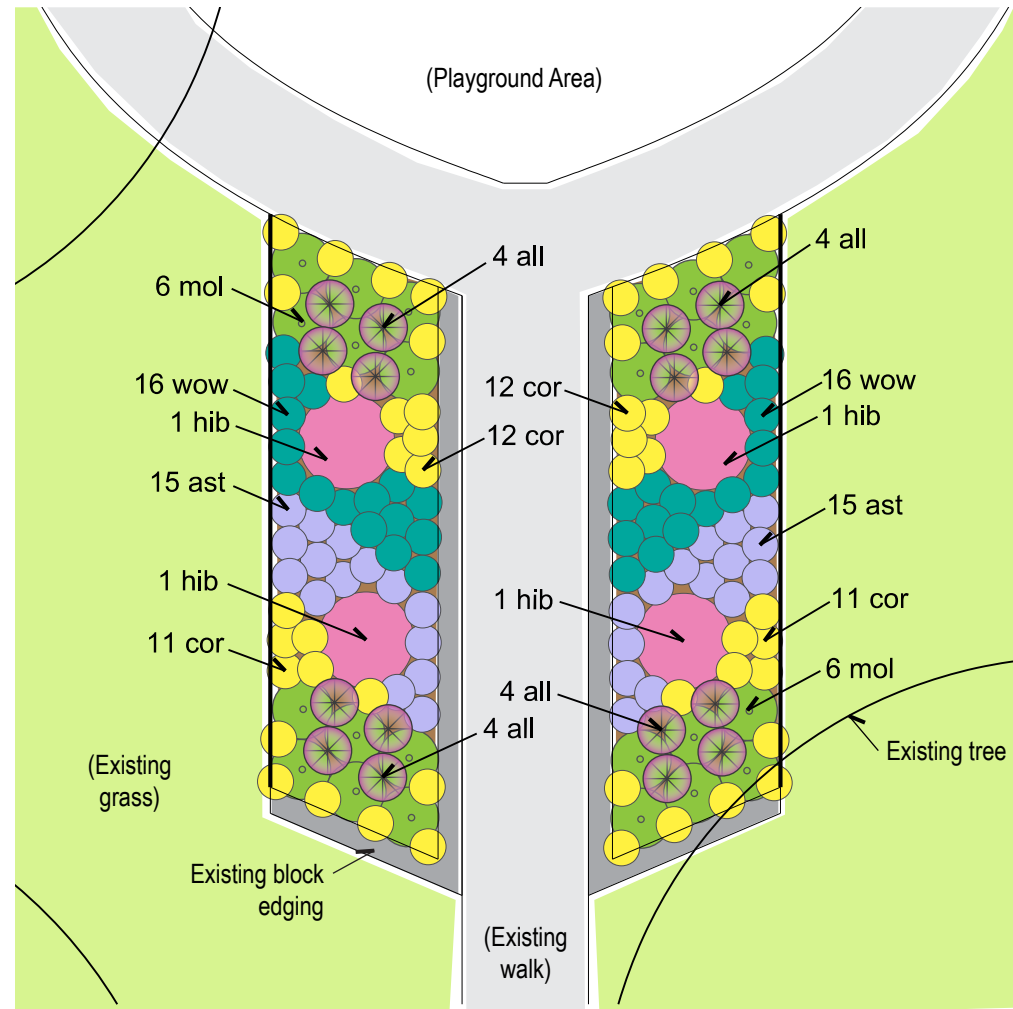
'PowWow White' Coneflower



'Apeldoorn' Darwin Hybrid Tulip



Poet's Daffodil

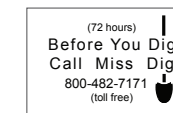


Proposed Plant Schedule

Color Key	Key	Amt.	Botanical Name	Common Name
	all	48	Allium 'Globemaster'	'Globemaster' Giant Onion
	ast	30	Aster x frikartii 'Monch'	'Monch' Aster
	cor	48	Coreopsis verticillata 'Zagreb'	'Zagreb' Threadleaf Coreopsis
	hib	4	Hibiscus moscheutos 'Fantasia'	'Fantasia' Hibiscus
	mol	24	Molinia caerulea 'Moorflamme'	'Moorflamme' Purple Moor Grass
	wow	32	Echinacea purpurea 'PowWow White'	'PowWow White' Coneflower
		66	Tulipa 'Apeldoorn'	'Apeldoorn' Darwin Hybrid Tulip
		110	Narcissus poeticus	Poet's Daffodil
			(Mulch: 2" layer, undyed, shredded bark)	














Spacing	Form	Comments
see plan	bulb	plant 12" apart in clumps of 3 as shown on plan
18" on center	#1 pot	container
18" o.c.	#1 pot	container
4' o.c.	#2 pot	container
30" o.c.	#1 pot	container
18" o.c.	#1 pot	container
6" o.c.	bulb	plant 6" apart in clumps of 3 around A. x frikartii
6" o.c.	bulb	plant 4" apart in clumps of 5 around A. x frikartii

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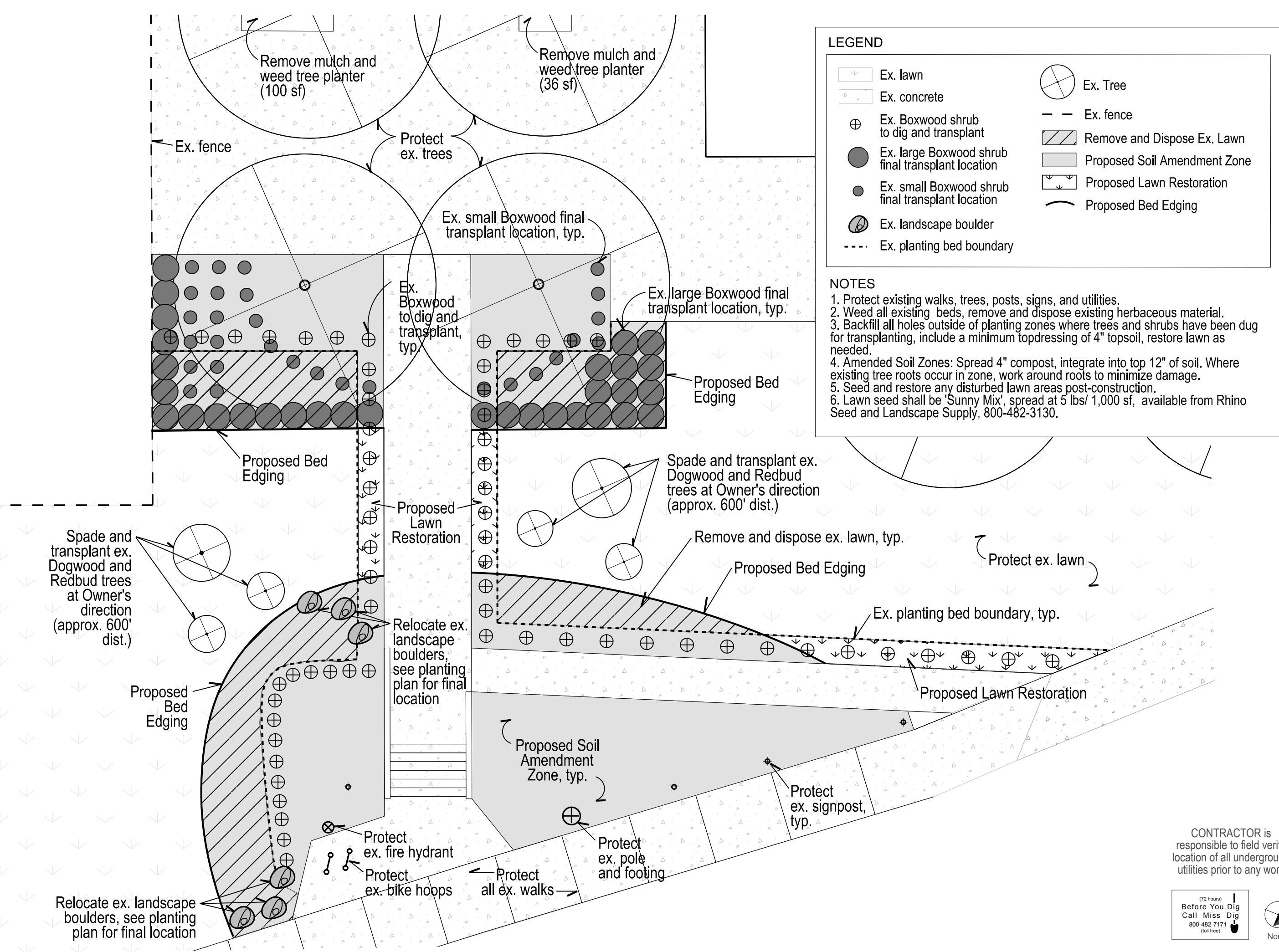
North

LEGEND

 Ex. lawn	 Ex. Tree
 Ex. concrete	 Ex. fence
 Ex. Boxwood shrub to dig and transplant	 Remove and Dispose Ex. Lawn
 Ex. large Boxwood shrub final transplant location	 Proposed Soil Amendment Zone
 Ex. small Boxwood shrub final transplant location	 Proposed Lawn Restoration
 Ex. landscape boulder	 Proposed Bed Edging
 Ex. planting bed boundary	

NOTES

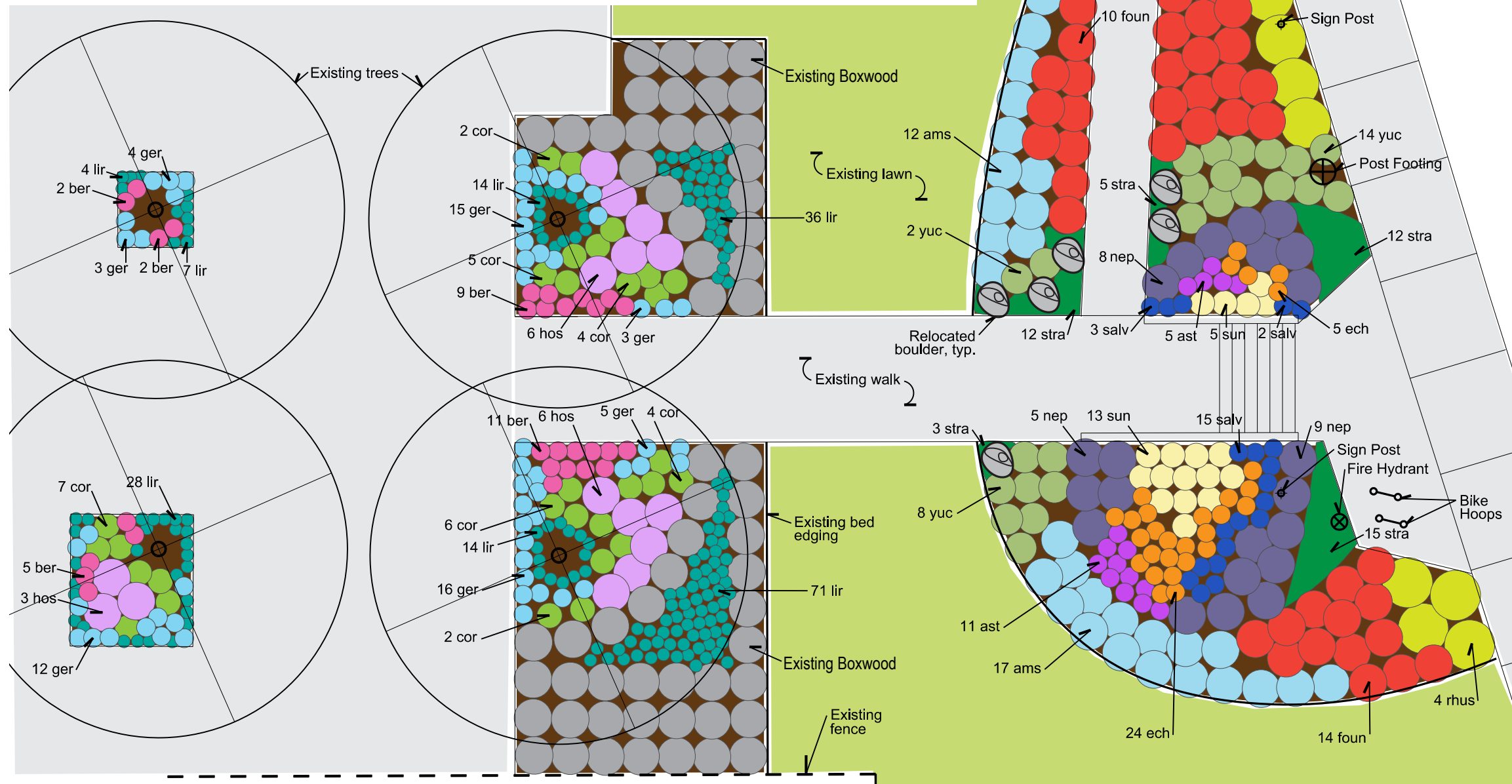
1. Protect existing walks, trees, posts, signs, and utilities.
2. Weed all existing beds, remove and dispose existing herbaceous material.
3. Backfill all holes outside of planting zones where trees and shrubs have been dug for transplanting, include a minimum topdressing of 4" topsoil, restore lawn as needed.
4. Amended Soil Zones: Spread 4" compost, integrate into top 12" of soil. Where existing tree roots occur in zone, work around roots to minimize damage.
5. Seed and restore any disturbed lawn areas post-construction.
6. Lawn seed shall be 'Sunny Mix', spread at 5 lbs/ 1,000 sf, available from Rhino Seed and Landscape Supply, 800-482-3130.



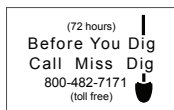
Proposed Plant Schedule

Color	Key	Amt.	Botanical Name	Common Name	Spacing	Form	Comments
Light Blue	ams	29	<i>Amsonia hubrichtii</i> 'Halfway to Arkansas'	'Halfway to Arkansas' Narrow Leaf Blue Star	36" on center	#1 pot	container
Purple	ast	16	<i>Aster x frikartii</i> 'Monch'	'Monch' Aster	18" o.c.	#1 pot	container
Pink	ber	29	<i>Bergenia cordifolia</i> 'Winterglut'	'Winterglut' Bergenia	18" o.c.	#1 pot	container
Light Green	cor	30	<i>Heuchera villosa</i> 'Autumn Bride'	'Autumn Bride' Coral Bells	24" o.c.	#1 pot	container
Orange	ech	29	<i>Echinacea purpurea</i> 'PowWow White'	'PowWow White' Coneflower	18" o.c.	#1 pot	container
Red	foun	44	<i>Pennisetum orientale</i> 'Karley Rose'	'Karley Rose' Oriental Fountain Grass	30" o.c.	#1 pot	container
Light Blue	ger	58	<i>Geranium x cantabrigiense</i> 'Biokovo'	'Biokovo' Geranium	12" o.c.	#1 pot	container
Purple	hos	15	<i>Hosta</i> 'Sum and Substance'	'Sum and Substance' Hosta'	3' o.c.	#1 pot	container
Teal	lir	174	<i>Liriope spicata</i>	Creeping Lilyturf	12" o.c.	1 cell	cell in flat
Purple	nep	22	<i>Nepeta x faassenii</i> 'Walker's Low'	'Walker's Low' Nepeta	3' o.c.	#1 pot	container
Yellow	rhus	20	<i>Rhus aromatica</i> 'Grow Low'	'Grow Low' Fragrant Sumac	4' o.c.	#2 pot	container
Blue	salv	20	<i>Salvia nemorosa</i> 'May Night'	'May Night' Salvia	18" o.c.	#1 pot	container
Green	stra	47	<i>Fragaria virginiana</i>	Wild Strawberry	18" o.c.	1 cell	cell in flat
Yellow	sun	18	<i>Heliopsis helianthoides</i> 'Summer Sun'	'Summer Sun' False Sunflower	24" o.c.	#1 pot	container
Light Green	yuc	24	<i>Yucca filamentosa</i>	Adam's Needle	24" o.c.	#3 pot	container

(Mulch: 2" layer, undyed, shredded bark)



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Project: **PLANTING AND DESIGNS:
ANN ARBOR PARKS AND RECREATION
FACILITIES**

Date: 10 Aug 2012 Issued For: Owner Review
30 Oct 2012 Construction









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Drawn By: JCB

Title: **Buhr Park:
PLANTING PLAN**

Sheet:

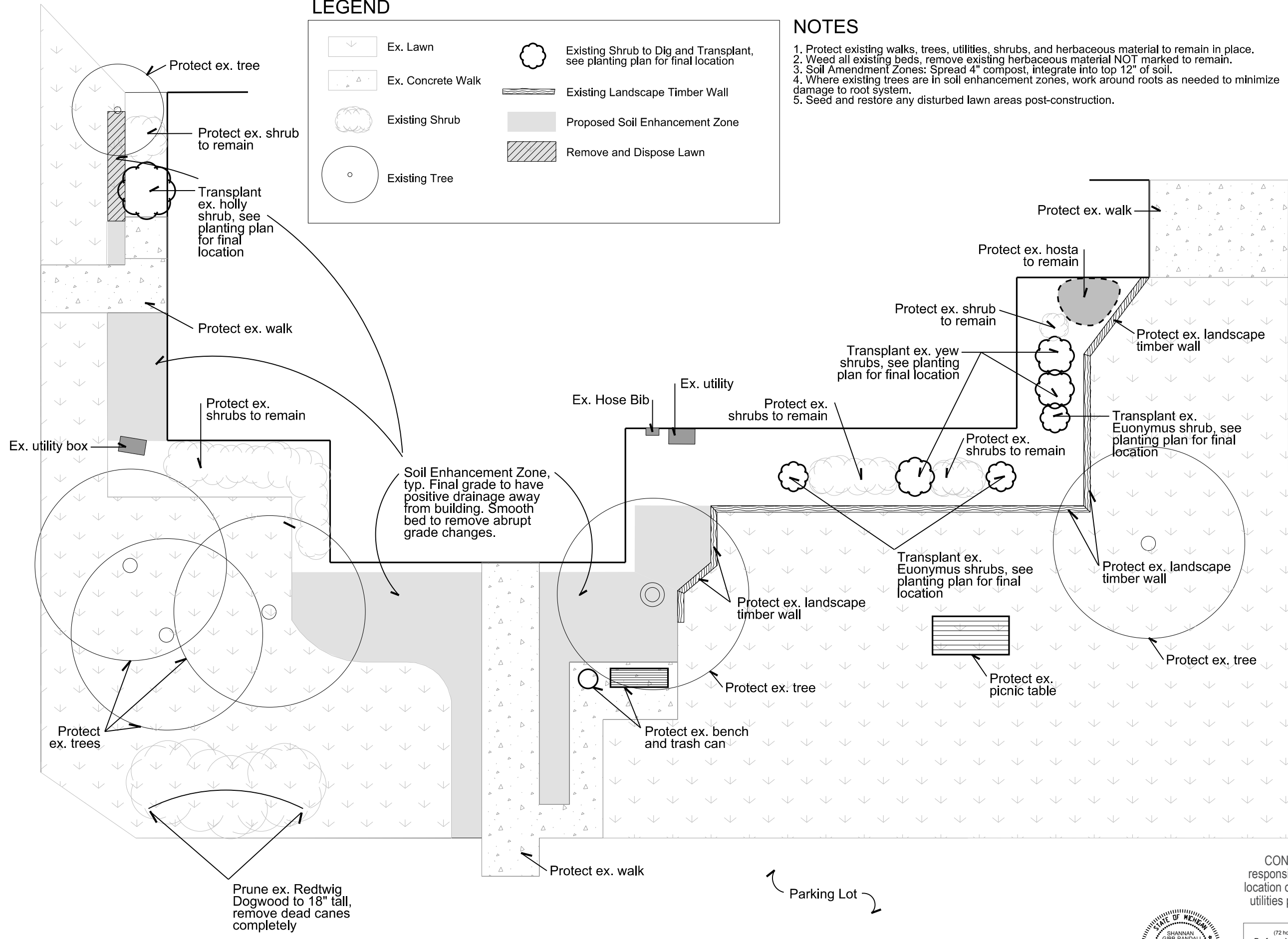
BU2

LEGEND

	Ex. Lawn		Existing Shrub to Dig and Transplant, see planting plan for final location
	Ex. Concrete Walk		Existing Landscape Timber Wall
	Existing Shrub		Proposed Soil Enhancement Zone
	Existing Tree		Remove and Dispose Lawn

NOTES

1. Protect existing walks, trees, utilities, shrubs, and herbaceous material to remain in place.
2. Weed all existing beds, remove existing herbaceous material NOT marked to remain.
3. Soil Amendment Zones: Spread 4" compost, integrate into top 12" of soil.
4. Where existing trees are in soil enhancement zones, work around roots as needed to minimize damage to root system.
5. Seed and restore any disturbed lawn areas post-construction.



Project: **PLANTING AND DESIGNS:
 ANN ARBOR PARKS AND RECREATION
 FACILITIES**

Date	Issued For
9 July 2012	Owner Review
18 July 2012	Owner Review
20 Aug 2012	Construction Documents

Scale: 1" = 10'
 Drawn By: JCB

Title: **Ann Arbor
 Senior Center:
 SITE PREP**

Sheet:

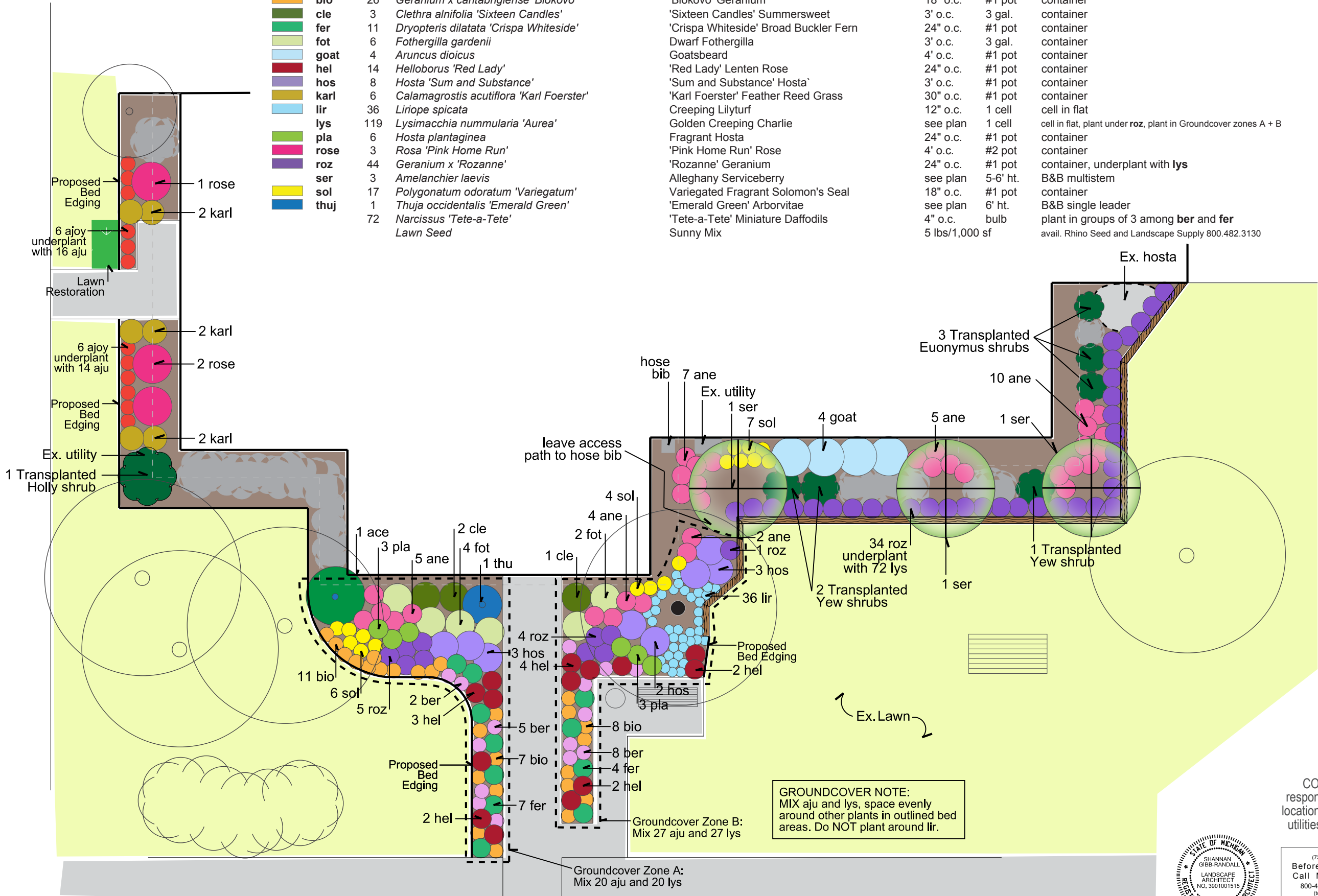
SC1

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Proposed Plant Schedule

Color	Key	Amt.	Botanical Name	Common Name	Spacing	Form	Comments
Green	ace	1	<i>Acer palmatum dissectum 'Viridis'</i>	Green Laceleaf Japanese Maple	see plan	30" ht.	B&B multistem: specimen
Red	ajoy	21	<i>Sedum 'Autumn Joy'</i>	'Autumn Joy' Sedum	18" o.c.	#1 pot	container
Pink	aju	77	<i>Ajuga reptans 'Bronze Beauty'</i>	'Bronze Beauty' Ajuga	see plan	1 cell	cell in flat, plant under ajoy , plant in Groundcover zones A + B
Purple	ane	33	<i>Anemone tomentosa 'Robustissima'</i>	'Robustissima' Windflower	24" o.c.	#1 pot	container
Pink	ber	15	<i>Bergenia cordifolia 'Winterglut'</i>	'Winterglut' Bergenia	18" o.c.	#1 pot	container
Orange	bio	26	<i>Geranium x cantabrigiense 'Biokovo'</i>	'Biokovo' Geranium	18" o.c.	#1 pot	container
Green	cle	3	<i>Clethra alnifolia 'Sixteen Candles'</i>	'Sixteen Candles' Summersweet	3' o.c.	3 gal.	container
Green	fer	11	<i>Dryopteris dilatata 'Crispa Whiteside'</i>	'Crispa Whiteside' Broad Buckler Fern	24" o.c.	#1 pot	container
Light Green	fot	6	<i>Fothergilla gardenii</i>	Dwarf Fothergilla	3' o.c.	3 gal.	container
Light Blue	goat	4	<i>Aruncus dioicus</i>	Goatsbeard	4' o.c.	#1 pot	container
Red	hel	14	<i>Helloborus 'Red Lady'</i>	'Red Lady' Lenten Rose	24" o.c.	#1 pot	container
Purple	hos	8	<i>Hosta 'Sum and Substance'</i>	'Sum and Substance' Hosta	3' o.c.	#1 pot	container
Yellow	karl	6	<i>Calamagrostis acutiflora 'Karl Foerster'</i>	'Karl Foerster' Feather Reed Grass	30" o.c.	#1 pot	container
Light Blue	lir	36	<i>Liriope spicata</i>	Creeping Lilyturf	12" o.c.	1 cell	cell in flat
Green	lys	119	<i>Lysimachia nummularia 'Aurea'</i>	Golden Creeping Charlie	see plan	1 cell	cell in flat, plant under roz , plant in Groundcover zones A + B
Light Green	pla	6	<i>Hosta plantaginea</i>	Fragrant Hosta	24" o.c.	#1 pot	container
Pink	rose	3	<i>Rosa 'Pink Home Run'</i>	'Pink Home Run' Rose	4' o.c.	#2 pot	container
Purple	roz	44	<i>Geranium x 'Rozanne'</i>	'Rozanne' Geranium	24" o.c.	#1 pot	container, underplant with lys
Purple	ser	3	<i>Amelanchier laevis</i>	Alleghany Serviceberry	see plan	5-6' ht.	B&B multistem
Yellow	sol	17	<i>Polygonatum odoratum 'Variegatum'</i>	Variegated Fragrant Solomon's Seal	18" o.c.	#1 pot	container
Blue	thuj	1	<i>Thuja occidentalis 'Emerald Green'</i>	'Emerald Green' Arborvitae	see plan	6' ht.	B&B single leader
Yellow		72	<i>Narcissus 'Tete-a-Tete'</i>	'Tete-a-Tete' Miniature Daffodils	4" o.c.	bulb	plant in groups of 3 among ber and fer
			Lawn Seed	Sunny Mix	5 lbs/1,000 sf		avail. Rhino Seed and Landscape Supply 800.482.3130



GROUNDCOVER NOTE:
MIX aju and lys, space evenly around other plants in outlined bed areas. Do NOT plant around lir.

Project: **PLANTING AND DESIGNS:
ANN ARBOR PARKS AND RECREATION
FACILITIES**

Date: 9 July 2012
18 July 2012
20 Aug 2012
Issued For: Owner Review
Owner Review
Construction Documents

Scale: 1" = 10'
Drawn By: JCB

Title: **Ann Arbor
Senior Center:
PLANTING PLAN**

Sheet:

SC2

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*Green Laceleaf
Japanese Maple*



'Autumn Joy' Sedum



'Bronze Beauty' Ajuga



'Robustissima' Windflower



'Winterglut' Bergenia



'Biokovo' Geranium



*'Sixteen Candles'
Summersweet*



*'Crispa Whiteside'
Broad Buckler Fern*



Dwarf Fothergilla



Goatsbeard



'Red Lady' Lenten Rose



'Sum and Substance' Hosta



*'Karl Foerster'
Feather Reed Grass*



Creeping Lilyturf



Golden Creeping Charlie



Fragrant Hosta



'Pink Home Run' Rose



'Rozanne' Geranium

Proposed Plant Schedule

Color	Key	Amt.	Botanical Name	Common Name	Spacing	Form
Green	ace	1	<i>Acer palmatum dissectum 'Viridis'</i>	Green Laceleaf Japanese Maple	see plan	30" ht.
Red	ajoy	21	<i>Sedum 'Autumn Joy'</i>	'Autumn Joy' Sedum	18" o.c.	#1 pot
Pink	aju	77	<i>Ajuga reptans 'Bronze Beauty'</i>	'Bronze Beauty' Ajuga	see plan	1 cell
Purple	ane	33	<i>Anemone tomentosa 'Robustissima'</i>	'Robustissima' Windflower	24" o.c.	#1 pot
Orange	ber	15	<i>Bergenia cordifolia 'Winterglut'</i>	'Winterglut' Bergenia	18" o.c.	#1 pot
Dark Green	bio	26	<i>Geranium x cantabrigiense 'Biokovo'</i>	'Biokovo' Geranium	18" o.c.	#1 pot
Light Green	cle	3	<i>Clethra alnifolia 'Sixteen Candles'</i>	'Sixteen Candles' Summersweet	3' o.c.	3 gal.
Dark Green	fer	11	<i>Dryopteris dilatata 'Crispa Whiteside'</i>	'Crispa Whiteside' Broad Buckler Fern	24" o.c.	#1 pot
Light Green	fot	6	<i>Fothergilla gardenii</i>	Dwarf Fothergilla	3' o.c.	3 gal.
Light Blue	goat	4	<i>Aruncus dioicus</i>	Goatsbeard	4' o.c.	#1 pot
Red	hel	14	<i>Heliothis 'Red Lady'</i>	'Red Lady' Lenten Rose	24" o.c.	#1 pot
Purple	hos	8	<i>Hosta 'Sum and Substance'</i>	'Sum and Substance' Hosta	3' o.c.	#1 pot
Yellow	karl	6	<i>Calamagrostis acutiflora 'Karl Foerster'</i>	'Karl Foerster' Feather Reed Grass	30" o.c.	#1 pot
Light Blue	lir	36	<i>Liriope spicata</i>	Creeping Lilyturf	12" o.c.	1 cell
Light Green	lys	119	<i>Lysimachia nummularia 'Aurea'</i>	Golden Creeping Charlie	see plan	1 cell
Light Green	pla	6	<i>Hosta plantaginea</i>	Fragrant Hosta	24" o.c.	#1 pot
Pink	rose	3	<i>Rosa 'Pink Home Run'</i>	'Pink Home Run' Rose	4' o.c.	#2 pot
Purple	roz	44	<i>Geranium x 'Rozanne'</i>	'Rozanne' Geranium	24" o.c.	#1 pot
Yellow	ser	3	<i>Amelanchier laevis</i>	Alleghany Serviceberry	see plan	5-6' ht.
Yellow	sol	17	<i>Polygonatum odoratum 'Variegatum'</i>	Variegated Fragrant Solomon's Seal	18" o.c.	#1 pot
Blue	thuj	1	<i>Thuja occidentalis 'Emerald Green'</i>	'Emerald Green' Arborvitae	see plan	6' ht.
Blue	thuj	72	<i>Narcissus 'Tete-a-Tete' Lawn Seed</i>	'Tete-a-Tete' Miniature Daffodils Sunnv Mix	4" o.c. 5 lbs/1.000 sf	bulb



Serviceberry



*Variegated Fragrant
Solomon's Seal*



'Emerald Green' Arborvitae



*'Tete-a-Tete'
Miniature Daffodils*

