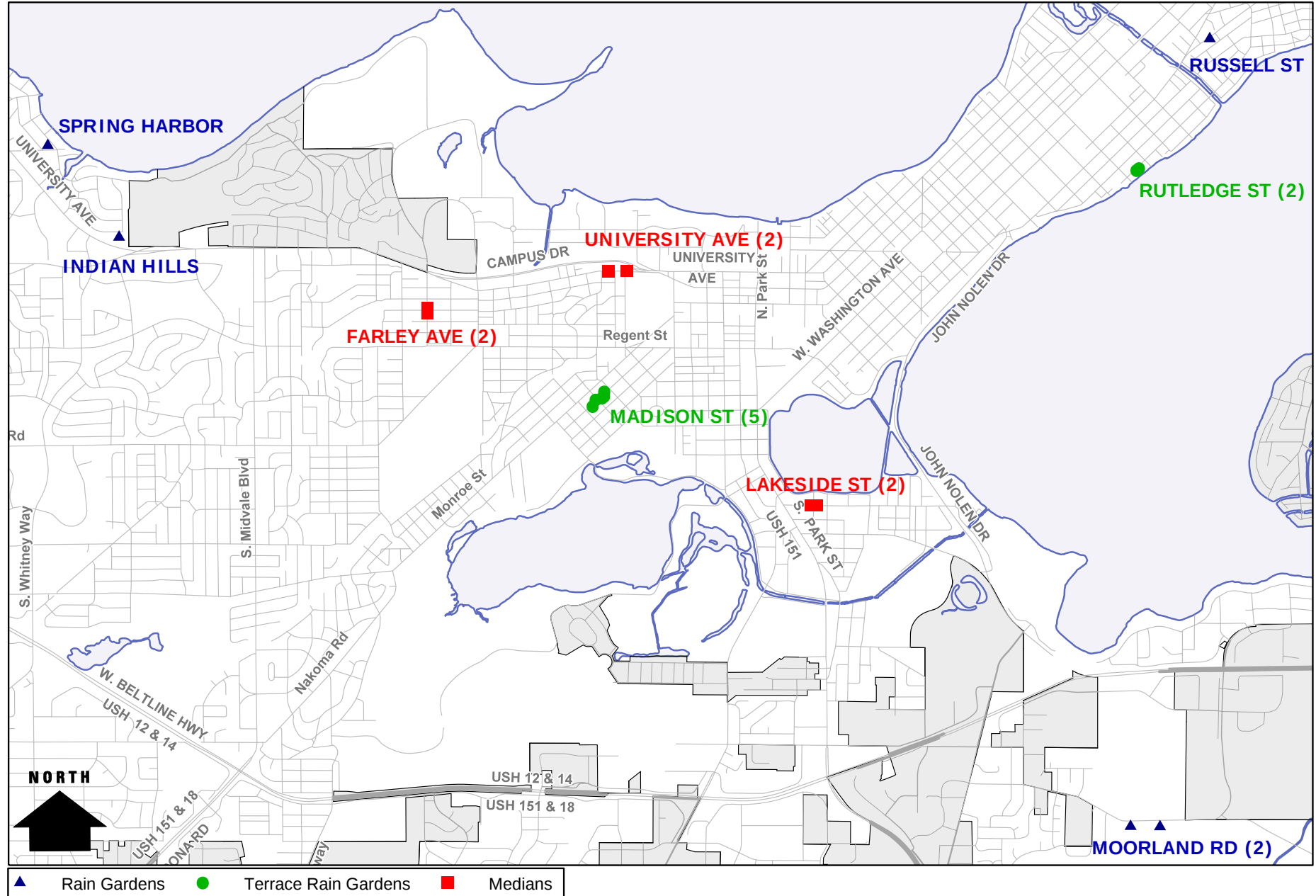


2013 CITY OF MADISON PLANTING MAP



ATTACHMENT B		Rain Garden and Median Planting -2013						
Street Name	SQUARE FEET	INSTALL PLANTS	ADD NEW MULCH	WATERING	WEEDING	TRASH PICK UP	DROUGHT WATERING	MOW ONCE IN OCTOBER 2013
Rain Gardens								
Indian Hills	2,053 SF	1,428	19 CY/ 3" deep	3	3	3	As needed	1
Moorland Rd I	4,068 SF	3,253	38 CY/ 3" deep	3	3	3	As needed	1
Moorland Rd II	1,100 SF	735	10 CY/ 3" deep	3	3	3	As needed	1
Regent St I	952 SF	640	9 CY/ 3" deep	3	3	3	As needed	1
Regnet St II	1,275 SF	860	12 CY/ 3" deep	3	3	3	As needed	1
Russell St	272 SF	272	4 CY/ 3" deep	3	3	3	As needed	1
Spring Harbor	3,500 SF	2,450	33 CY/ 3" deep	3	3	3	As needed	1
Terrace Rain Gardens								
1808 Madison St	150 SF	100	1.4 CY/ 3" deep	1	0	0	x	0
1815 Madison St	150 SF	100	1.4 CY/ 3" deep	1	0	0	x	0
1817 Madison St	150 SF	100	1.4 CY/ 3" deep	1	0	0	x	0
1902 Madison St	150 SF	100	1.4 CY/ 3" deep	1	0	0	x	0
1913 Madison St	150 SF	100	1.4 CY/ 3" deep	1	0	0	x	0
1115 Rutledge St	150 SF	100	1.4 CY/ 3" deep	1	0	0	x	0
1121 Rutledge St	150 SF	100	1.4 CY/ 3" deep	1	0	0	x	0
Medians								
Farley Ave at Chamberlain (2)	230 SF	152	2 CY/ 3" deep	3	3	3	As needed	0
Lakeside St at Lowell (2)	166 SF	52	1.5 CY/ 3" deep	3	3	3	As needed	0
University at Breese Terrace	360 SF	160	3.5 CY/ 3" deep	3	3	3	As needed	0
University at Prospect	798 SF	770	7 CY/ 3" deep	3	3	3	As needed	1
TOTAL		11,472	149 CY					

RUTLEDGE ST PLANT SELECTION (RG #2)

RAIN GARDEN PLANTS
FULL SUN

6+ Hours

butterfly garden



LITTLE BLUESTEM
Schizachyrium scoparium

Photo: University of Kentucky



BUTTERFLY WEED (Jun-Aug)
Asclepias tuberosa

Photo: Prairie Nursery

dry

medium



BLACK-EYED SUSAN (Jun-Oct)
Rudbeckia hirta

Photo: Prairie Moon Nursery



PRAIRIE DROPSEED
Sporobolus heterolepis

Photo: wildflower.org



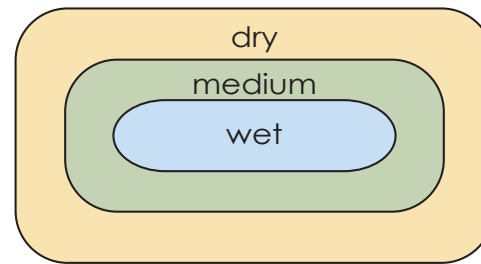
NODDING ONION (Jul-Aug)
Allium cernuum

Photo: Missouri Botanical Garden



LANCELEAF COREOPSIS (May-Aug)
Coreopsis lanceolata

Photo: Prairie Nursery



RAIN GARDEN LAYOUT

Notes:
Plants are 3' tall or less.

Follow spacing guidelines
for each plant species
or assume 12-18" spacing.

Gardens may require
watering during the
first year.

Bloom times may vary.



MARSH PHLOX (Jun-Sep)
Phlox glaberrima interior

Photo: Missouri Botanical Garden



COLUMBINE (Apr-Jun)
Aquilegia canadensis

Photo: Prairie Nursery



RIDDELL'S GOLDENROD (Aug-Oct)
Solidago riddellii

Photo: UW-Stevens Point, Merel R. Black



VIRGINIA MOUNTAIN MINT (Jun-Sep)
Pycnanthemum virginianum

Photo: UW-Arboretum



SPIDERWORT (May-Jul)
Tradescantia ohiensis

Photo: US Forest Service

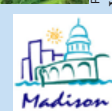


BROWN FOX SEDGE
Carex vulpinoidea

Photo: Prairie Nursery

wet

www.cityofmadison.com/engineering/stormwater/raingardens.cfm



MADISON & RUTLEDGE ST PLANT SELECTION (RG #1, #4, #7)

RAIN GARDEN PLANTS
PARTIAL SHADE3 - 6
Hours

color-full



HAREBELL (Jun-Sep)
Campanula rotundifolia



BUTTERFLY WEED (Jun-Aug)
Asclepias tuberosa

dry

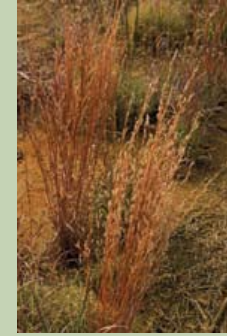
medium



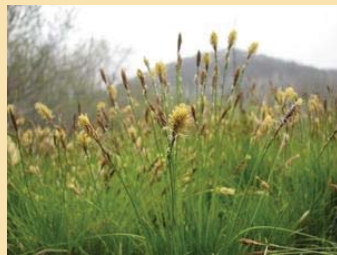
NODDING ONION (Jul-Aug)
Allium cernuum



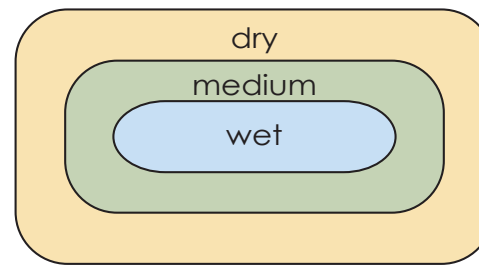
GOLDEN ALEXANDERS (Apr-Jun)
Zizia aurea



LITTLE BLUESTEM
Schizachyrium scoparium



COMMON OAK SEDGE
Carex pensylvanica



RAIN GARDEN LAYOUT

Notes:
Plants are 3' tall or less.

Follow spacing guidelines
for each plant species
or assume 12-18" spacing.

Gardens may require
watering during the
first year.

Bloom times may vary.



BLACK-EYED SUSAN (Jun-Oct)
Rudbeckia hirta



SILKY ASTER (Aug-Oct)
Aster sericeus



ZIG ZAG GOLDENROD (Aug-Oct)
Solidago flexicaulis



WILD IRIS (May-Jul)
Iris shrevei



BLUE LOBELIA (Jul-Oct)
Lobelia silphilitica



BROWN FOX SEDGE
Carex vulpinoidea

wet



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MADISON ST PLANT SELECTION (RG #3, #6)

RAIN GARDEN PLANTS
PARTIAL SHADE

serenity now



Photo: Prairie Nursery

SIDEOATS GRAMA GRASS
Bouteloua curtipendula

Photo: Prairie Moon Nursery

COMMON OAK SEDGE
Carex pensylvanica

dry

medium

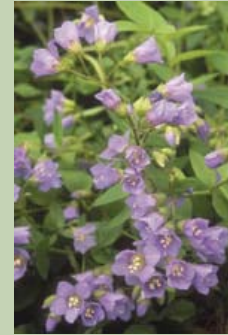


Photo: Prairie Nursery

JACOB'S LADDER (May-Jun)
Polemonium reptans

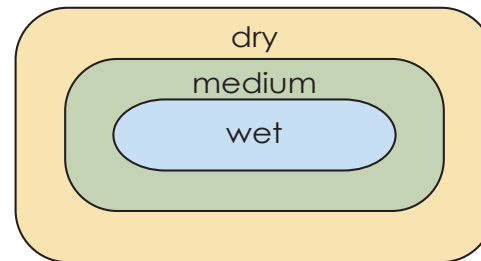
Photo: Prairie Nursery

CANADA ANEMONE
Anemone canadensis

Photo: Missouri Botanical Garden

NODDING ONION (Jul-Aug)
Allium cernuum

Photo: Prairie Moon Nursery

CREAM WILD INDIGO*
Baptisia leucophaea

RAIN GARDEN LAYOUT

Notes:
Plants are 3' tall or less.Follow spacing guidelines
for each plant species
or assume 12-18" spacing.Gardens may require
watering during the
first year.

Bloom times may vary.



Photo: Prairie Moon Nursery

BOTTLE GENTIAN (Aug-Sep)
Gentiana andrewsii

Photo: Prairie Nursery

HAREBELL (Jun-Sep)
*Campanula rotundifolia**or Cream False Indigo (*Baptisia bracteata*)

Photo: UW-Arboretum

VIRGINIA MOUNTAIN MINT (Jun-Sep)
Pycnanthemum virginianum

Photo: Missouri Botanical Garden

BLUE LOBELIA (Jul-Oct)
Lobelia silphilitica

Photo: Prairie Nursery

SWEET GRASS
Hierochloa odorata

Photo: Missouri Botanical Garden

VIRGINIA BLUEBELLS (Apr-May)
Mertensia virginica

wet

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MADISON ST PLANT SELECTION (RG #5)

RAIN GARDEN PLANTS
PARTIAL SHADE



something sweet



WILD GERANIUM (Apr-Jul)
Geranium maculatum



SILKY ASTER (Aug-Oct)
Aster sericeus

dry

medium



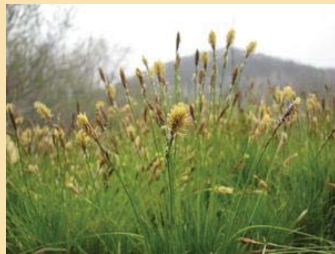
ANISE HYSOP (Jul-Sep)
Agastache foeniculum



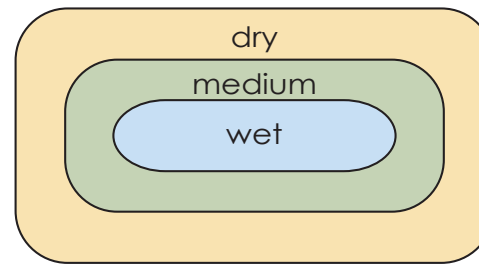
MISTFLOWER (Jul-Oct)
Eupatorium coelestinum



SIDEOATS GRAMA GRASS
Bouteloua curtipendula



COMMON OAK SEDGE
Carex pensylvanica



RAIN GARDEN LAYOUT

Notes:
Plants are 3' tall or less.

Follow spacing guidelines
for each plant species
or assume 12-18" spacing.

Gardens may require
watering during the
first year.

Bloom times may vary.



MARSH PHLOX (Jun-Sep)
Phlox glaberrima interior



MIDLAND SHOOTING STAR (Apr-Jun)
Dodecatheon meadia



VIRGINIA MOUNTAIN MINT (Jun-Sep)
Pycnanthemum virginianum



SWEET GRASS
Hierochloa odorata



MONKEY FLOWER (Jun-Sep)
Mimulus ringens



PRAIRIE PHLOX (May-Jul)
Phlox pilosa

wet



www.cityofmadison.com/engineering/stormwater/raingardens.cfm

RAIN GARDEN PLANTING SCHEDULE		ATTACHMENT 'C'								
(6) Rain Gardens Total: Indian Hills (1), Spring Harbor (1), Russell St (1), Regent St (2), Moorland II (1)										
PLANT NAME	Scientific Name	CALIPER, HGT., SPREAD, SIZE	B & B	P O T T D	S T A K E	S P R I N G	S u m m e r	F A L L	q t y	
Forbs										
Sweet Flag	Acorus calamus	2.5" Plug		X		X	X		32	
Lavendar Hyssop	Agastache foeniculum	2.5" Plug		X		X	X		75	
Nodding Onion	Allium cernuum	2.5" Plug		X		X	X		75	
Tall Thimbleweed	Anemone cylindrica	2.5" Plug		X		X	X		16	
Tall Anemone	Anemone virginiana	2.5" Plug		X		X	X		22	
Columbine	Aquilegia canadensis	2.5" Plug		X		X	X		71	
Jack-in-the-Pulpit	Arisaema triphyllum	2.5" Plug		X		X	X		75	
Red Milkweed	Asclepias incarnata	2.5" Plug		X		X	X		22	
Butterfly Weed	Asclepias tuberosa	2.5" Plug		X		X	X		130	
Sky Blue Aster	Aster azureus	2.5" Plug		X		X	X		18	
Drummond's Aster	Aster drummondii	2.5" Plug		X		X	X		19	
Heath Aster	Aster ericoides	2.5" Plug		X		X	X		75	
Silky Aster	Aster sericeus	2.5" Plug		X		X	X		100	
Blue False Indigo	Baptisia australis	2.5" Plug		X		X	X		66	
Cream False Indigo	Baptisia bracteata	2.5" Plug		X		X	X		37	
White Wild Indigo	Baptisia leucantha	2.5" Plug		X		X	X		20	
Tall Bellflower	Campanula americana	2.5" Plug		X		X	X		28	
Lanceleaf Coreopsis	Coreopsis lanceolata	2.5" Plug		X		X	X		20	
Shooting Star	Dodecatheon meadia	2.5" Plug		X		X	X		93	
Pale Purple Coneflower	Echinacea Pallida	2.5" Plug		X		X	X		31	
Purple Coneflower	Echinacea purpurea	2.5" Plug		X		X	X		41	
Prairie Smoke	Geum triflorum	2.5" Plug		X		X	X		25	
Wild Geranium	Geranium maculatum	2.5" Plug		X		X	X		75	
Woodland Sunflower	Helianthus strumosus	2.5" Plug		X		X	X		19	
Wild Iris	Iris shrevei	2.5" Plug		X		X	X		124	
Northern Blue Flag Iris	Iris versicolor	2.5" Plug		X		X	X		220	
Blue Flag Iris	Iris virginica	2.5" Plug		X		X	X		92	
Marsh Blazing Star	Liatris spicata	2.5" Plug		X		X	X		181	
Cardinal Flower	Lobelia cardinalis	2.5" Plug		X		X	X		121	
Great Blue Lobelia	Lobelia siphilitica	2.5" Plug		X		X	X		144	
Winged Loosestrife	Lythrum alatum	2.5" Plug							49	
Ostrich Fern	Matteuccia struthiopteris	2.5" Plug		X		X	X		8	
Wild Bergamot/ Bee Blam	Monarda fistulosa	2.5" Plug		X		X	X		112	
Beardtongue	Penstemon digitalis	2.5" Plug		X		X	X		19	

Tube Beardstongue	<i>Penstemon tubaeiflorus</i>	2.5" Plug	X		X	X		27
Obedience Plant	<i>Physostegia virginiana</i>	2.5" Plug						49
Virginia Mountain Mint	<i>Pycnanthemum virginianum</i>	2.5" Plug	X		X	X		21
Yellow Coneflower	<i>Ratibida pinnata</i>	2.5" Plug	X		X	X		20
Black-eyed Susan	<i>Rudbeckia hirta</i>	2.5" Plug	X		X	X		75
Sweet Black Eyed Susan	<i>Rudbeckia subtomentosa</i>	2.5" Plug	X		X	X		47
Brown-eyed Susan	<i>Rudbeckia triloba</i>	2.5" Plug	X		X	X		22
Starry Campion	<i>Silene stellata</i>	2.5" Plug	X		X	X		124
Riddell's Goldenrod	<i>Solidago riddellii</i>	2.5" Plug						49
Showy Goldenrod	<i>Solidago speciosa</i>	2.5" Plug	X		X	X		18
Elm Leaf Goldenrod	<i>Solidago ulmifolia</i>	2.5" Plug	X		X	X		19
Tall Meadow-Rue	<i>Thalictrum dasycarpum</i>	2.5" Plug						49
Spiderwort	<i>Tradescantia bracteata</i>	2.5" Plug	X		X	X		30
Ohio Spiderwort	<i>Tradescantia ohimensis</i>	2.5" Plug	X		X	X		27
Tall Iron Weed	<i>Vernonia altissima</i>	2.5" Plug	X		X	X		28
Culver's Root	<i>Vernonicastrum virginicum</i>	2.5" Plug	X		X	X		18
Golden Alexanders	<i>Zizia aptera</i>	2.5" Plug						49
Sedges								
Bebb's Sedge	<i>Carex bebbii</i>	2.5" Plug	X		X	X		232
Copper Shouldered Oval Sedge	<i>Carex bicknellii</i>	2.5" Plug	X		X	X		22
Beb Oval Sedge	<i>Carex brevior</i>	2.5" Plug	X		X	X		13
Longhair Sedge	<i>Carex comosa</i>	2.5" Plug	X		X	X		308
Fringed Sedge	<i>Carex crinita</i>	2.5" Plug	X		X	X		232
Bur Sedge	<i>Carex grayi</i>	2.5" Plug	X		X	X		154
Porcupine Sedge	<i>Carex hystericina</i>	2.5" Plug						49
Common Oak Sedge	<i>Carex pensylvanica</i>	2.5" Plug	X		X	X		357
Awl Fruited Sedge	<i>Carex stipata</i>	2.5" Plug	X		X	X		540
Brown Fox Sedge	<i>Carex vulpinoidea</i>	2.5" Plug	X		X	X		383
Grasses								
Sweet Grass	<i>Hierochloa odorata</i>	2.5" Plug	X		X	X		19
Sideoats Grama Grass	<i>Bouteloua curtipendula</i>	2.5" Plug	X		X	X		75
Wood Reed Grass	<i>Cinna arundinacea</i>	2.5" Plug	X		X	X		20
Silky Wild Rye	<i>Elymus villosus</i>	2.5" Plug	X		X	X		93
Rattlesnake Grass	<i>Glyceria canadensis</i>	2.5" Plug	X		X	X		124
Switch Grass	<i>Panicum virgatum</i>	2.5" Plug	X		X	X		308
Little Blue Stem Grass	<i>Schizachyrium scoparium</i>	2.5" Plug	X		X	X		18
Indian Grass	<i>Sorghastrum nutans</i>	2.5" Plug	X		X	X		308
Prairie Cord Grass	<i>Spartina pectinata</i>	2.5" Plug						49
Prairie Dropseed	<i>Sporobolus heterolepis</i>	2.5" Plug	X		X	X		154
TOTAL								
								6,385

MOORLAND I RAIN GARDEN PLANTING SCHEDULE				ATTACHMENT 'C'	
					Page 1 of 5
	COMMON PLANT NAME	SCIENTIFIC NAME	Planting Zone	CALIPER, HGT., SPREAD, SIZE	q t y
Native Grasses/Forbs in Medians	FORBS				
	New England Aster	Aster novae-angliae	Wet	2.5" Plug	57
	Great Angelica	Angelica atropurpurea	Wet	2.5" Plug	57
	Red Milkweed	Asclepias incarnata	Wet	2.5" Plug	57
	Paincled Aster	Aster simplex	Wet	2.5" Plug	57
	Sweet Indian Plantain	Cacalis suaveolens	Wet	2.5" Plug	57
	Wild Senna	Cassia hebecarpa	Wet	2.5" Plug	57
	Spotted Joe Pye Weed	Eupatorium maculatum	Wet	2.5" Plug	57
	Boneset	Eupatorium Perfoliatum	Wet	2.5" Plug	57
	Bottle Gentian	Gentiana andrewsii	Wet	2.5" Plug	57
	Bottle Gentian	Gentiana andrewsii	Wet	2.5" Plug	57
	Sneezeweed	Helenium autumnale	Wet	2.5" Plug	57
	Blue Flag Iris	Iris virginica	Wet	2.5" Plug	59
	Marsh Blazing Star	Liatris apicata	Wet	2.5" Plug	57
	Prairie Blazing Star	Liatris pycnostachya	Wet	2.5" Plug	57
	Cardinal Flower	Lobelia cardinalis	Wet	2.5" Plug	57
	Great Blue Lobelia	Lobelia siphilitica	Wet	2.5" Plug	57
	Glade Mallow	Napaea dioica	Wet	2.5" Plug	57
	Evening Primrose	Oenothera biennis	Wet	2.5" Plug	57
	Smooth penstemon	Penstemon digitalis	Wet	2.5" Plug	57
	Mountain Mint	Pycnanthemum virginianum	Wet	2.5" Plug	57
	Cup Plant	Silphium perfoliatum	Wet	2.5" Plug	57
	Ohio Goldenrod	Solidago ohioensis	Wet	2.5" Plug	57
	Riddell's Goldenrod	Solidago riddellii	Wet	2.5" Plug	57
	Purple Meadow Rue	Thalictrum disycarpum	Wet	2.5" Plug	57
	Ironweed	Vernonia fasciculata	Wet	2.5" Plug	57
PAGE SUBTOTAL					1427

MOORLAND I RAIN GARDEN PLANTING SCHEDULE, Continued ATTACHMENT 'C'					
	PLANT NAME	Scientific Name	Planting Zone	CALIPER, HGT., SPREAD, SIZE	q t y
	Grasses				
	Fringed Brome	Bromus ciliatus	Wet	2.5" Plug	58
	Wool Reed Grass	Cinna arundinacea	Wet	2.5" Plug	58
	River Bank Wild Rye	Elymus riparius	Wet	2.5" Plug	58
	Rattlesnake Grass	Glyceria canadensis	Wet	2.5" Plug	58
	Prairie Cord Grass	Spartina pectinata	Wet	2.5" Plug	58
	Sedges				
	Bebb's Sedge	Carex bebbii	Wet	2.5" Plug	58
	Bristly Sedge	Carex Comosa	Wet	2.5" Plug	58
	Fringed Sedge	Carex crinita	Wet	2.5" Plug	58
	Bottlebrush Sedge	Carex hystrix	Wet	2.5" Plug	58
	Fox Sedge	Carex stipata	Wet	2.5" Plug	58
	Brown Fox Sedge	Carex vulpinoidea	Wet	2.5" Plug	58
	Dark Green Bulrush	Scirpus atrovirens	Wet	2.5" Plug	58
	Wool-grass	Scirpus cyperinus	Wet	2.5" Plug	58
	Great Bulrush	Scirpus validus	Wet	2.5" Plug	58
	FORBS				
	Wild Columbine	Aquilegia canadensis	Mesic	2.5" Plug	14
	Purple Milkweed	Asclepias purpurascens	Mesic	2.5" Plug	14
	Lavender Hyssop	Agastache foeniculum	Mesic	2.5" Plug	14
	Purple Hyssop	Agastachescrophulariaefolia	Mesic	2.5" Plug	14
	Nodding Park Onion	Allium cernuum	Mesic	2.5" Plug	14
	Arrow-leaved Aster	Aster sagittifolius	Mesic	2.5" Plug	14
	PAGE SUBTOTAL				896

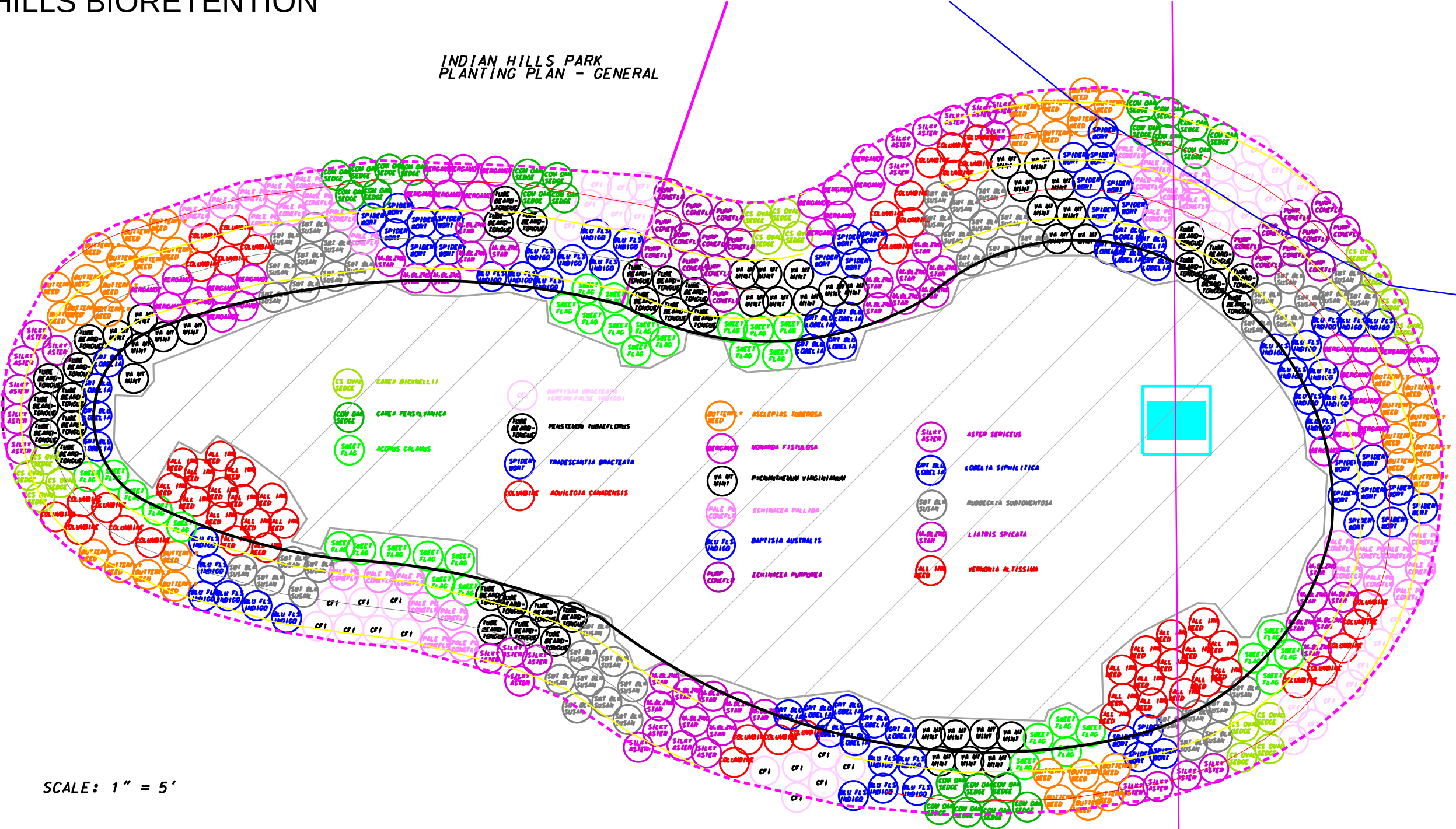
MOORLAND I RAIN GARDEN PLANTING SCHEDULE, Continued ATTACHMENT 'C'					Page 3 of 5
	PLANT NAME	Scientific Name	Planting Zone	CALIPER, HGT., SPREAD, SIZE	q t y
	Downy Wood Mint	Blephilia ciliata	Mesic	2.5" Plug	13
	Hairy Wood Mint	Blephilia hirsuta	Mesic	2.5" Plug	13
	Drummond's Aster	Aster drummondii	Mesic	2.5" Plug	14
	Frost Aster	Aster pilosus	Mesic	2.5" Plug	14
	Purple Coneflower	Echinacea purpurea	Mesic	2.5" Plug	14
Native Grasses/Forbs in Medians	Woodland Sunflower	Helianthus strumosus	Mesic	2.5" Plug	14
	Early Sunflower	Helianthus helianthoides	Mesic	2.5" Plug	14
	Rattlesnake Master	Eryngium yuccifolium	Mesic	2.5" Plug	14
	Purple Joe Pye Weed	Eupatorium purpureum	Mesic	2.5" Plug	14
	Meadow Blazing Star	Liatris lygulistylis	Mesic	2.5" Plug	14
	Evening Primrose	Oenothera biennis	Mesic	2.5" Plug	14
	Wild Quinine	Parthenium integrifolium	Mesic	2.5" Plug	13
	Wild Golden Glow	Rudbeckia laciniata	Mesic	2.5" Plug	13
	Sweet Black-eyed Susan	Rudbeckia subtomentosa	Mesic	2.5" Plug	13
	Brown-eyed Susan	Rudbeckia triloba	Mesic	2.5" Plug	13
	Obedient Plant	Physostegia virginiana	Mesic	2.5" Plug	13
	Black-eyed Susan	Rudbeckia hirta	Mesic	2.5" Plug	14
	Prairie-dock	Silphium terebinthinaceum	Mesic	2.5" Plug	14
	Culver's Root	Vernonicastrum virginicum	Mesic	2.5" Plug	14
	Zizia Alexander	Zizia aurea	Mesic	2.5" Plug	14
	Canada Milk Vetch	Astragalus canadensis	Mesic	2.5" Plug	13
	Blue Wild Indigo	Baptisia australis	Mesic	2.5" Plug	14
	White Wild Indigo	Baptisia leucantha	Mesic	2.5" Plug	14
	Canada Wild Rye	Elymus canadensis	Mesic	2.5" Plug	13
	Silky Wild Rye	Elymus villosus	Mesic	2.5" Plug	13
	Virginia Wild Rye	Elymus virginicus	Mesic	2.5" Plug	13
PAGE SUBTOTAL					353

MOORLAND / RAIN GARDEN PLANTING SCHEDULE, Continued ATTACHMENT 'C'					Page 4 of 5
	PLANT NAME	Scientific Name	Planting Zone	CALIPER, HGT., SPREAD, SIZE	q t y
	PLANTING SCHEDULE				
	Grasses				
	Prairie Brome	Bromus kalmii	Mesic	2.5" Plug	13
	Indian Grass	Sorghastrum nutans	Mesic	2.5" Plug	13
	Sedges				
	Woodland Sedge	Carex sprengelii	Mesic	2.5" Plug	13
	FORBS				
Native Grasses/Forbs in Medians	Butterfly Weed	Asclepias tuberosa	DRY	2.5" Plug	15
	Native Yarrow	Achillea millefolium	DRY	2.5" Plug	15
	Silky Aster	Aster sericeus	DRY	2.5" Plug	15
	Heath Aster	Aster ericoides	DRY	2.5" Plug	15
	Smooth Blue Aster	Aster laevis	DRY	2.5" Plug	15
	Prairie Coreopsis	Coreopsis palmata	DRY	2.5" Plug	15
	Narrow-leaved Coneflower	Echinacea angustifolia	DRY	2.5" Plug	15
	Pale Purple Coneflower	Echinacea pallida	DRY	2.5" Plug	15
	Sand Coreopsis	Coreopsis lanceolata	DRY	2.5" Plug	15
	Prairie Smoke	Geum triflorum	DRY	2.5" Plug	15
	Western Sunflower	Helianthus occidentalis	DRY	2.5" Plug	15
	Flowering Spurge	Euphorbia corollata	DRY	2.5" Plug	15
	Rough Blazing star	Liatris aspera	DRY	2.5" Plug	15
	Prairie Alum Root	Heuchera richardsonii	DRY	2.5" Plug	14
	False Boneset	Kuhnia eupatorioides	DRY	2.5" Plug	15
	Dotted Mint	Monarda punctata	DRY	2.5" Plug	15
	Prairie Phlox	Phlox pilosa	DRY	2.5" Plug	15
	Wild Bergamot	Monarda fistulosa	DRY	2.5" Plug	15
	Wild petunia	Ruellia humilis	DRY	2.5" Plug	15
	Royal Catchfly	Silene regia	DRY	2.5" Plug	15
	Prairie Cinquefoil	Potentilla arguta	DRY	2.5" Plug	14
	PAGE SUBTOTAL				352

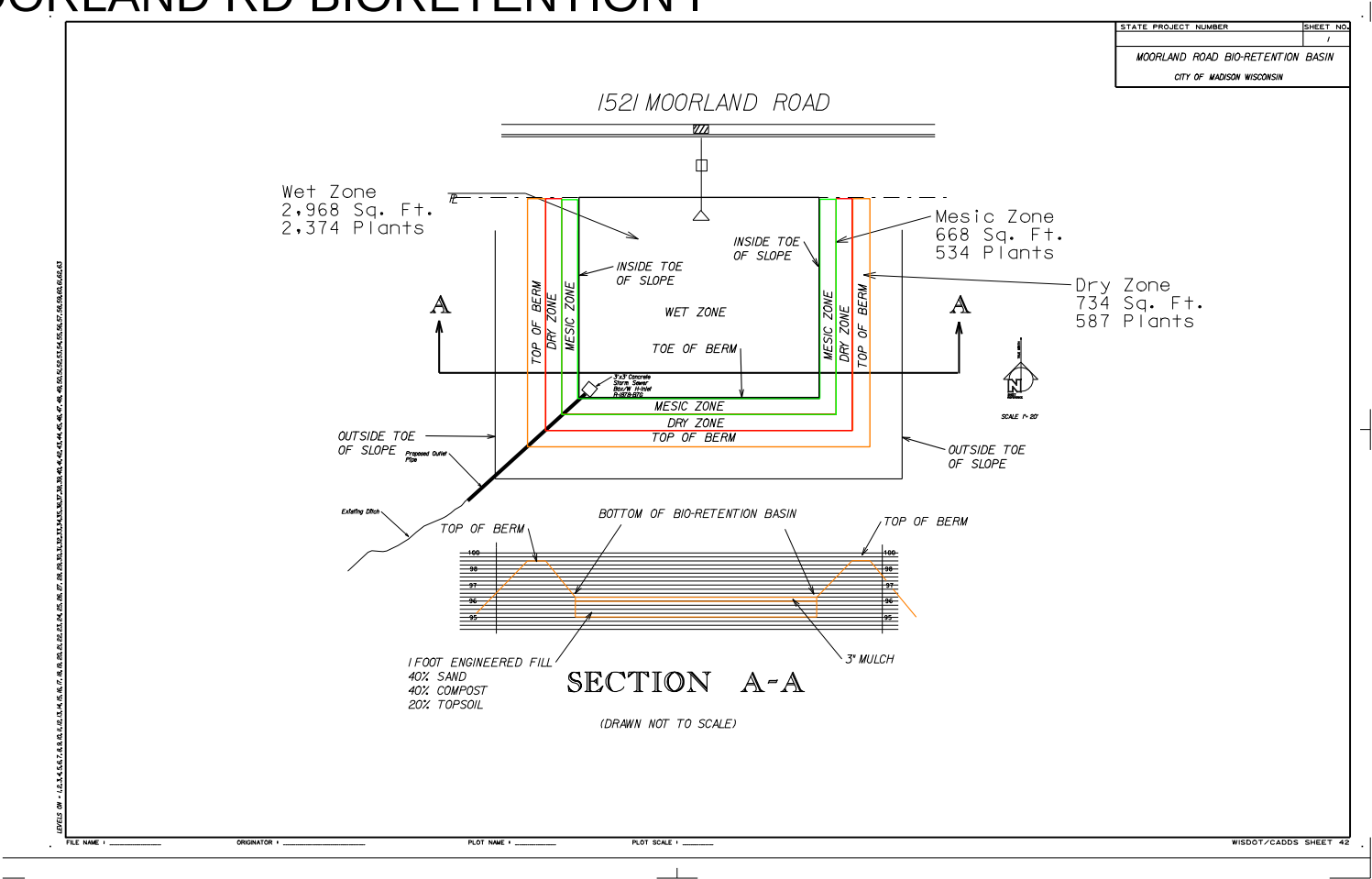
MOORLAND I RAIN GARDEN PLANTING SCHEDULE, Continued ATTACHMENT 'C'					
				Page 5 of 5	
	PLANT NAME	Scientific Name		CALIPER, HGT., SPREAD, SIZE	q t y
Native Grasses/Forbs in Medians	Old-field Goldenrod	Solidago nemoralis	DRY	2.5" Plug	15
	Stiff Goldenros	Solidago rigida	DRY	2.5" Plug	15
	Rosin weed	Silphium integrifolium	DRY	2.5" Plug	15
	Compass Plant	Silphium laciniatum	DRY	2.5" Plug	15
	Prairie Violet	Viola pedatifida	DRY	2.5" Plug	15
	Heart-leaved Golden Aster	Zizia aptera	DRY	2.5" Plug	15
	Spiderwort	Tradescantia ohiensis	DRY	2.5" Plug	15
	Hoary vervain	Verbena stricta	DRY	2.5" Plug	15
	Spiderwort	Tradescantia ohiensis	DRY	2.5" Plug	15
	Illinois Bundle Flower	Desmanthus illinoensis	DRY	2.5" Plug	15
	Wild Lupine	Lupinus perennis	DRY	2.5" Plug	15
	Leadplant	Amorpha canescens	DRY	2.5" Plug	15
	Grasses				
	Prairie Dropseed	Sporobolus heterolepis	DRY	2.5" Plug	15
	June Grass	koeleria cristata	DRY	2.5" Plug	15
	Switch Grass	Panicum virgatum	DRY	2.5" Plug	15
PAGE SUBTOTAL					225
GRAND TOTAL					3,253.00

MEDIAN PLANTING SCHEDULE		ATTACHMENT 'C'								
(6) Medians Total: Farley Ave (2), Lakside St (2), University Ave at Breese Terrace (1), University Ave at Prospect (1)										
PLANT NAME	Scientific Name	CALIPER, HGT., SPREAD, SIZE	B & B	P O T T D	W R A P	S P R I N G	S u m m e r	F A L L		q t y
Shrubs										
Drift Rose Series 'Popcorn'	Rosa 'Meijocos'	1 Gal		X		X	X			32
Double Knockout Rose	Rosa 'Radko'	1 Gal		X		X	X			160
Drift Rose Series 'Coral Drift'	Rosa 'Meidrifora'	1 Gal		X		X	X			10
Forbs										
Mauna Loa Daylilies	Hemerocallis 'Mauna Loa'	1 Gallon Pot		X		X	X			315
Rosy Returns Daylilies	Hemerocallis 'Rosy Returns'	1 Gallon Pot		X		X	X			455
Stonecrop	Sedum x 'Vera Jameson'	4.5" Plug		X		X	X			148
Grasses										
Prairie Dropseed	Sporobolus heterolepis 'Tara'	1 Gal		X		X	X			14
TOTAL										1,134

INDIAN HILLS BIORETENTION

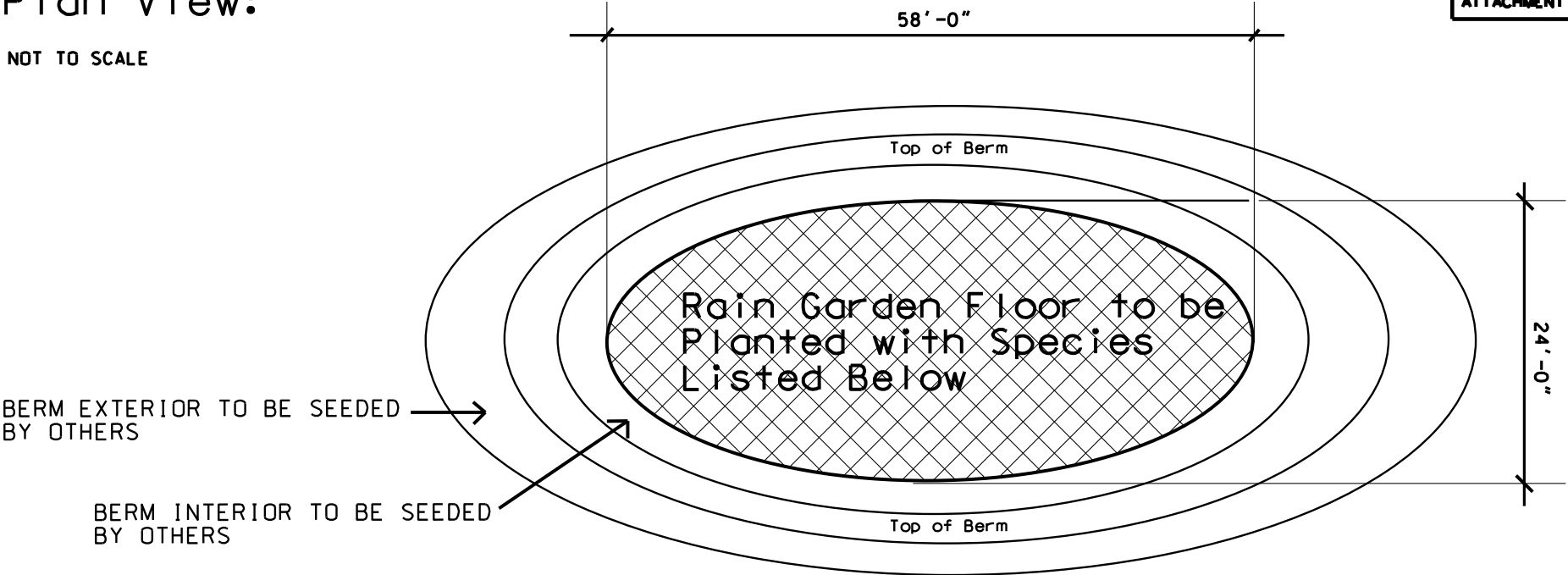


MOORLAND RD BIORETENTION I



Moorland Rd Rain Garden II
Plan View:

NOT TO SCALE

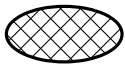


Moorland Rd Rain Garden II	SHEET NO. 1 of 1
Contract No. 7062	
ATTACHMENT D	CITY OF MADISON

Planting Schedule:

Common Name	Scientific Name	Quantity	Plant Size
Forbs			
Tall Meadow-Rue	<i>Thalictrum dasycarpum</i>	49	2.5" Plug
Starry Campion	<i>Silene stellata</i>	49	2.5" Plug
Winged Loosestrife	<i>Lythrum alatum</i>	49	2.5" Plug
Obedience Plant	<i>Physostegia virginiana</i>	49	2.5" Plug
Wild Iris	<i>Iris shrevei</i>	49	2.5" Plug
Riddell's Goldenrod	<i>Solidago riddellii</i>	49	2.5" Plug
Marsh Blazing Star	<i>Liatris spicata</i>	49	2.5" Plug
Blue Lobelia	<i>Lobelia siphilitica</i>	49	2.5" Plug
Golden Alexanders	<i>Zizia aurea</i>	49	2.5" Plug
Bee Balm	<i>Monarda fistulosa</i>	49	2.5" Plug
Grasses and Sedges			
Prairie Dropseed	<i>Sporobolus heterolepis</i>	49	2.5" Plug
Rattlesnake Grass	<i>Glyceria canadensis</i>	49	2.5" Plug
Prairie Cord Grass	<i>Spartina pectinata</i>	49	2.5" Plug
Bur Sedge	<i>Carex grayi</i>	49	2.5" Plug
Porcupine Sedge	<i>Carex hystericina</i>	49	2.5" Plug

Legend:



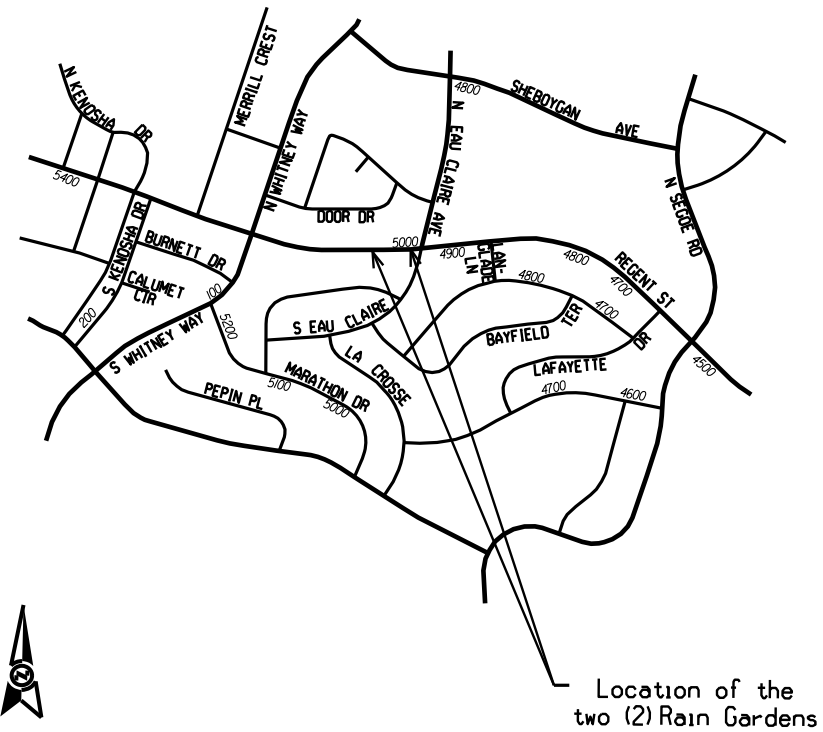
Cross-hatched area (1100 sf) is Rain Garden floor to be planted with species listed in Planting Schedule

Scope of Work:

- Install total of 735 plants on Rain Garden Floor only. Forbs, Grasses, and Sedges shall be evenly distributed.
- Add 10 (ten) Cubic Yards of mulch to cover planting 3" deep
- Water Rain Garden 1 time immediately after plant installation
- SEE CONTRACT SPECIFICATIONS FOR ADDITIONAL WATERING AND WEEDING REQUIREMENTS

Regent Street Rain Gardens 1 and 2

Locations:



Scope of Work:

Rain Garden 1:

Install 640 plants

Add (9) Cubic Yards of mulch to cover planting 3" deep

Water planting immediately after installation

SEE CONTRACT SPECIFICATIONS FOR ADDITIONAL WATERING AND
WEEDING REQUIREMENTS

Rain Garden 2:

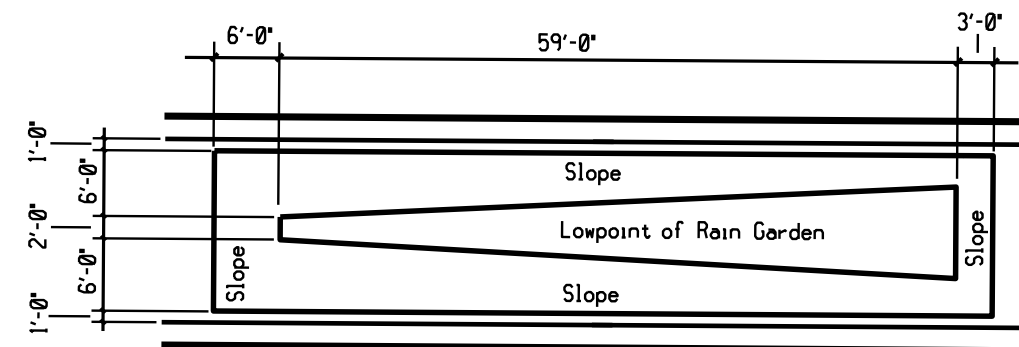
Install 860 plants

Add (12) Cubic Yards of mulch to cover planting 3' deep

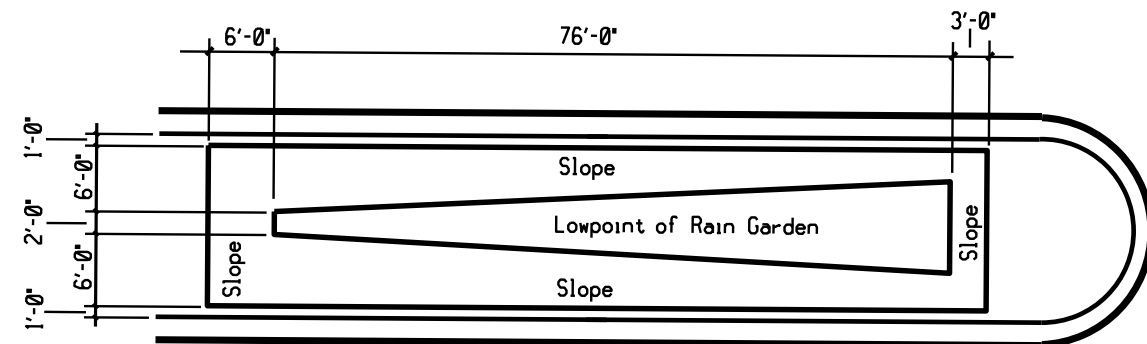
Water planting immediately after installation

SEE CONTRACT SPECIFICATIONS FOR ADDITIONAL WATERING AND
WEEDING REQUIREMENTS

Plan View of Regent Rain Garden 1:



Plan View of Regent Rain Garden 2:



Not to Scale

Typical Section View:



Not to Scale

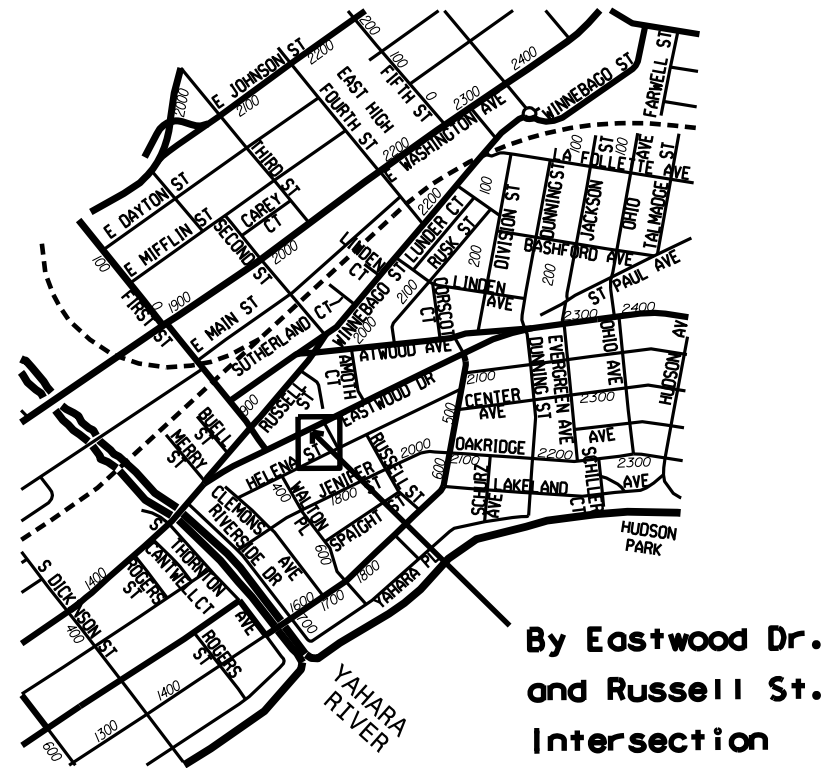
Regent Street Rain Gardens (RG) 1 and 2 Planting Schedule:

CITY OF MADISON	SHEET NO. 3 of 3
Contract No. 7062	
ATTACHMENT D	CITY OF MADISON

Symbol	Plant Name	Scientific Name	RG 1 Plant Quantity	RG 2 Plant Quantity	Size	Location (as shown on Section View)
HA	Heath Aster	<i>Aster ericoides</i>	32	43	2.5" Plug	Dry
SG	Sideoats Grama Grass	<i>Bouteloua curtipendula</i>	32	43	2.5" Plug	Dry
WG	Wild Geranium	<i>Geranium maculatum</i>	32	43	2.5" Plug	Dry
CO	Common Oak Sedge	<i>Carex pensylvanica</i>	32	43	2.5" Plug	Dry
BW	Butterfly Weed	<i>Asclepias tuberosa</i>	32	43	2.5" Plug	Dry
SA	Silky Aster	<i>Aster sericeus</i>	32	43	2.5" Plug	Dry
PD	Prairie Dropseed	<i>Sporobolus heterolepis</i>	32	43	2.5" Plug	Dry
SR	Silky Wild Rye	<i>Elymus villosus</i>	32	43	2.5" Plug	Mesic
MS	Midland Shooting Star	<i>Dodecatheon meadia</i>	32	43	2.5" Plug	Mesic
BE	Black-eyed Susan	<i>Rudbeckia hirta</i>	32	43	2.5" Plug	Mesic
NO	Nodding Onion	<i>Allium cernuum</i>	32	43	2.5" Plug	Mesic
LH	Lavender Hyssop	<i>Agastache foeniculum</i>	32	43	2.5" Plug	Mesic
JP	Jack-in-the-pulpit	<i>Arisaema triphyllum</i>	32	43	2.5" Plug	Mesic
SC	Starry Campion	<i>Silene stellata</i>	32	43	2.5" Plug	Wet
RG	Rattlesnake Grass	<i>Glyceria canadensis</i>	32	43	2.5" Plug	Wet
BF	Brown Fox Sedge	<i>Carex vulpinoidea</i>	32	43	2.5" Plug	Wet
WI	Wild Iris	<i>Iris shrevei</i>	32	43	2.5" Plug	Wet
BS	Bur Sedge	<i>Carex grayi</i>	32	43	2.5" Plug	Wet
MB	Marsh Blazing Star	<i>Liatris spicata</i>	32	43	2.5" Plug	Wet
BL	Blue Lobelia	<i>Lobelia siphilitica</i>	32	43	2.5" Plug	Wet

Russell St. Rain Garden

Location:



Scope of Work:

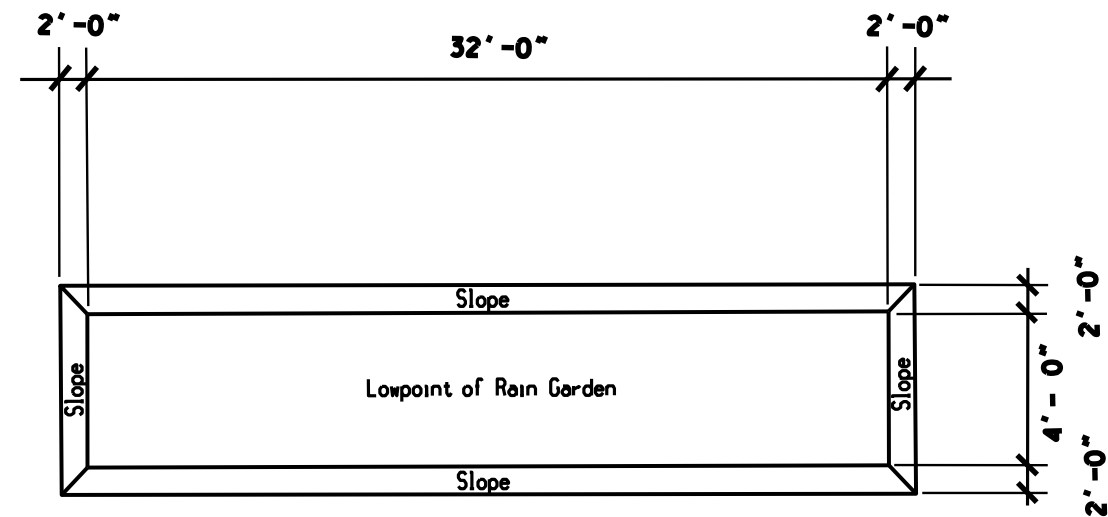
Install 272 plants total

Add 4 (four) Cubic Yards of mulch to cover planting 3" deep

Water Rain Garden 1 time immediately after plant installation

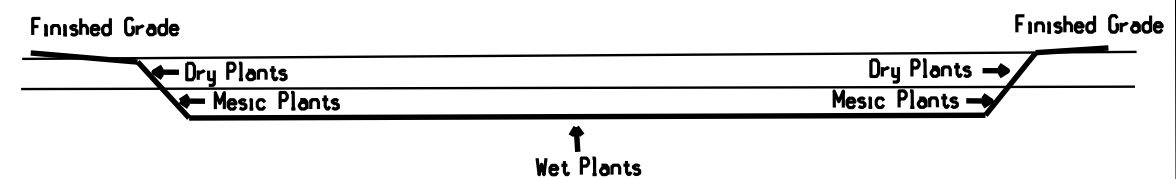
SEE CONTRACT SPECIFICATIONS FOR ADDITIONAL WATERING AND
WEEDING REQUIREMENTS

Plan View:



Not to Scale

Section View:



Not to Scale

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

FILE NAME: SS...DESIGNFILE...SS

DATE: SS... PLOTTING DATE... SS

SCALE: SS.....PLOTSCALE.....SS

PLOT SCALE:
PLOT NAME:
REV. DATE:
ORIGINATOR: CITY OF MADISON, STREETS DIVISION

Russell St Rain Garden

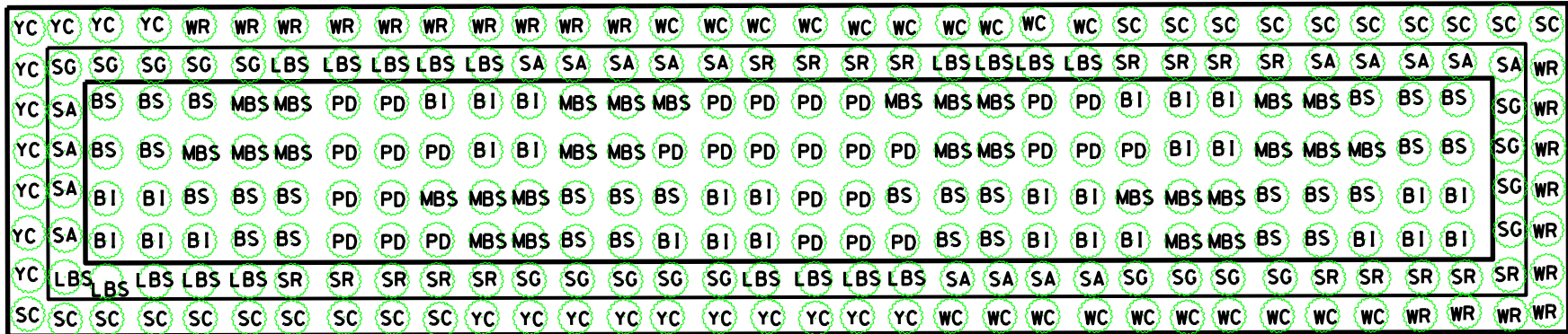
SHEET NO.
2 of 2

Contract No. 7062

ATTACHMENT D

CITY OF MADISON

Russell St. Rain Garden Planting Detail:

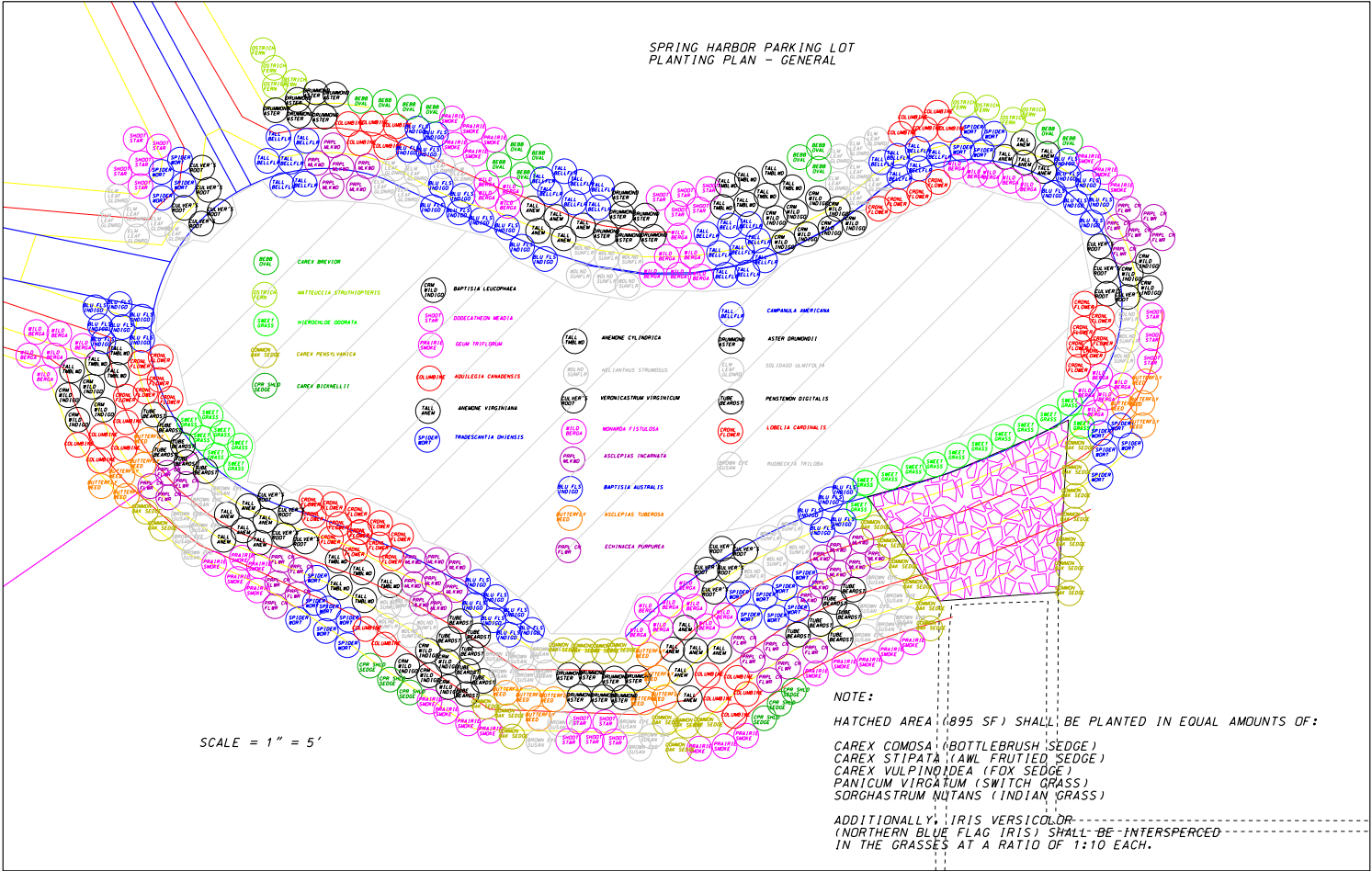


Total Plants: 272

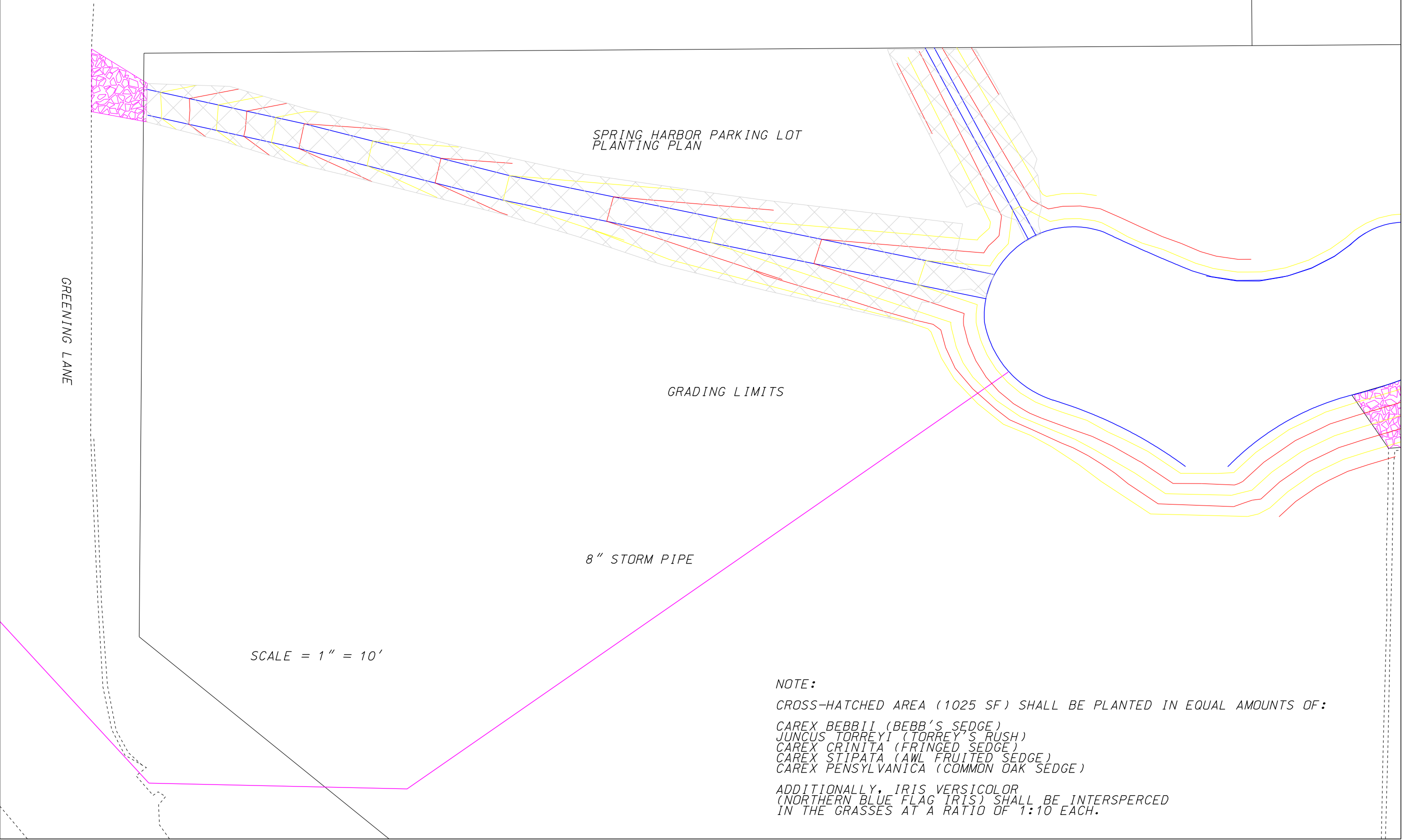
Planting Schedule:

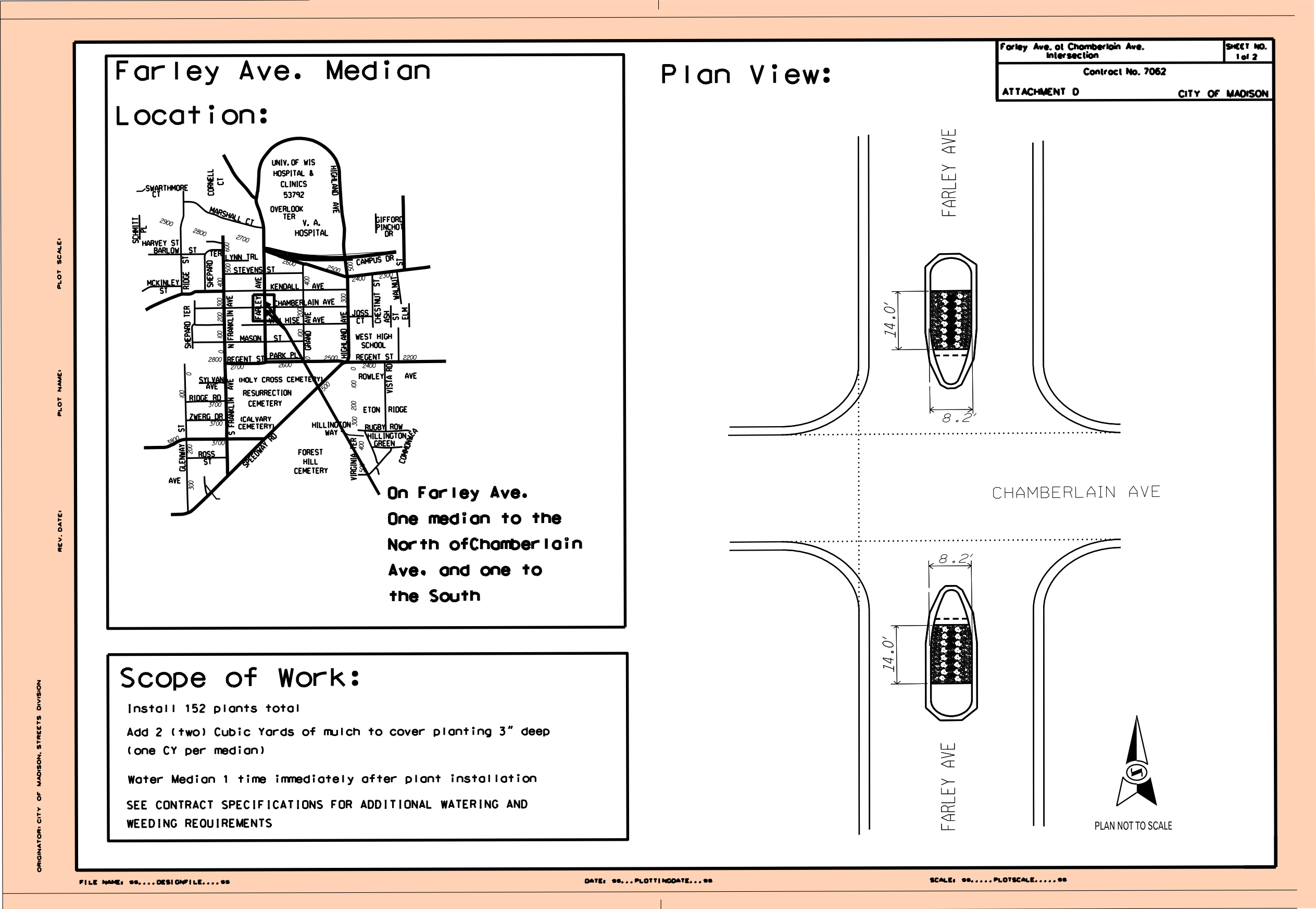
Plant Name	Scientific Name	Quantity	Size	Symbol	Location (as shown on Section View)
Yellow Coneflower	Ratibida pinnata	20	2.5" plug	YC	Dry
Lanceleaf Coreopsis	Coreopsis lanceolata	20	2.5" plug	SC	Dry
Wild Columbine	Aquilegia canadensis	20	2.5" plug	WC	Dry
Wood Reedgrass	Cinna arundinacea	20	2.5" plug	WR	Dry
Little Blue Stem	Schizachyrium scoparium	18	2.5" plug	LBS	Mesic
Sky Blue Aster	Aster azureus	18	2.5" plug	SA	Mesic
Showy Goldenrod	Solidago speciosa	18	2.5" plug	SG	Mesic
Silky Wild Rye	Elymus villosus	18	2.5" plug	SR	Mesic
Northern Blue Flag Iris	Iris versicolor	30	2.5" plug	BI	Wet
Bur sedge	Carex grayi	30	2.5" plug	BS	Wet
Marsh Blazing Star	Liatris spicata	30	2.5" plug	MBS	Wet
Prairie Dropseed	Sporobolus heterolepis	30	2.5" plug	PD	Wet

SPRING HARBOR BIORETENTION



SPRING HARBOR BIORETENTION





Farley Ave. Median Planting Details:

PLAN NOT TO SCALE

Farley Ave. at Chamberlain Ave.
Intersection

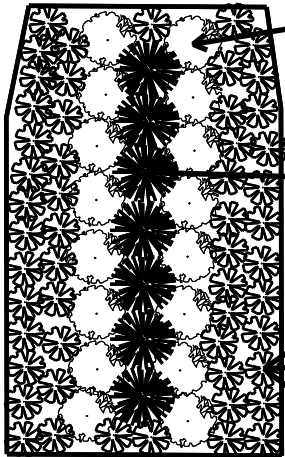
SHEET NO.
2 of 2

Contract No. 7062

ATTACHMENT D

CITY OF MADISON

Median South of Chamberlain

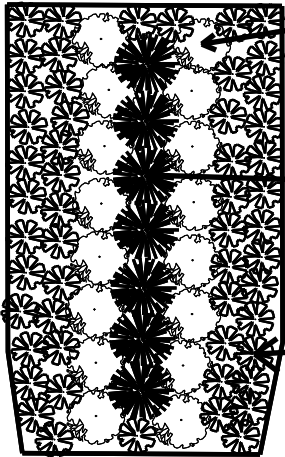


Drift Rose Series 'Popcorn' (16)

Prairie Dropseed 'Tara' (7)

Sedum x 'Vera Jameson' (53)

Median North of Chamberlain



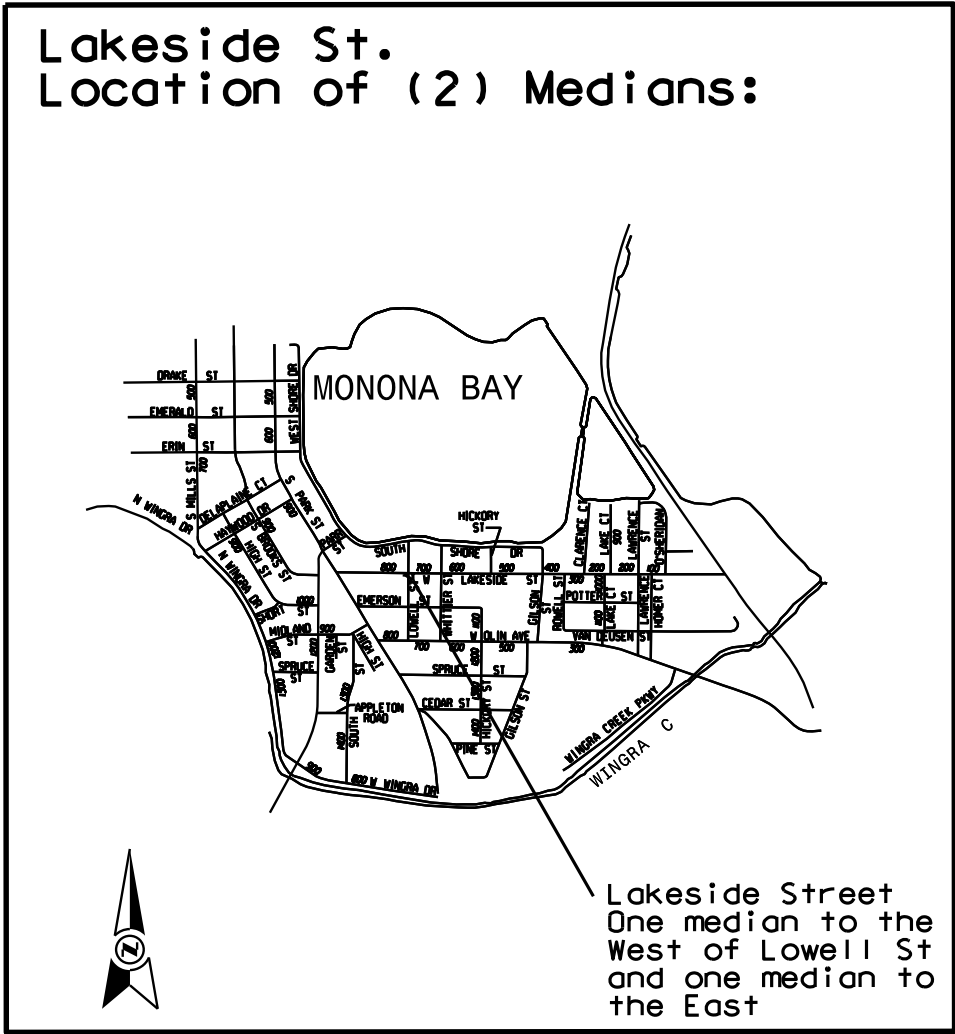
Drift Rose Series 'Popcorn' (16)

Prairie Dropseed 'Tara' (7)

Sedum x 'Vera Jameson' (53)

Planting Schedule:

Plant Name	Scientific Name	Quantity	Size	Symbol
Prairie Dropseed	Sporobolus heterolepis 'Tara'	14	1 Gal.	
Stonecrop	Sedum x 'Vera Jameson'	106	4.5" Pot	
Drift Rose Series 'Popcorn'	Rosa 'Meijocos'	32	1 Gal.	



Scope of Work:

Install 52 plants total

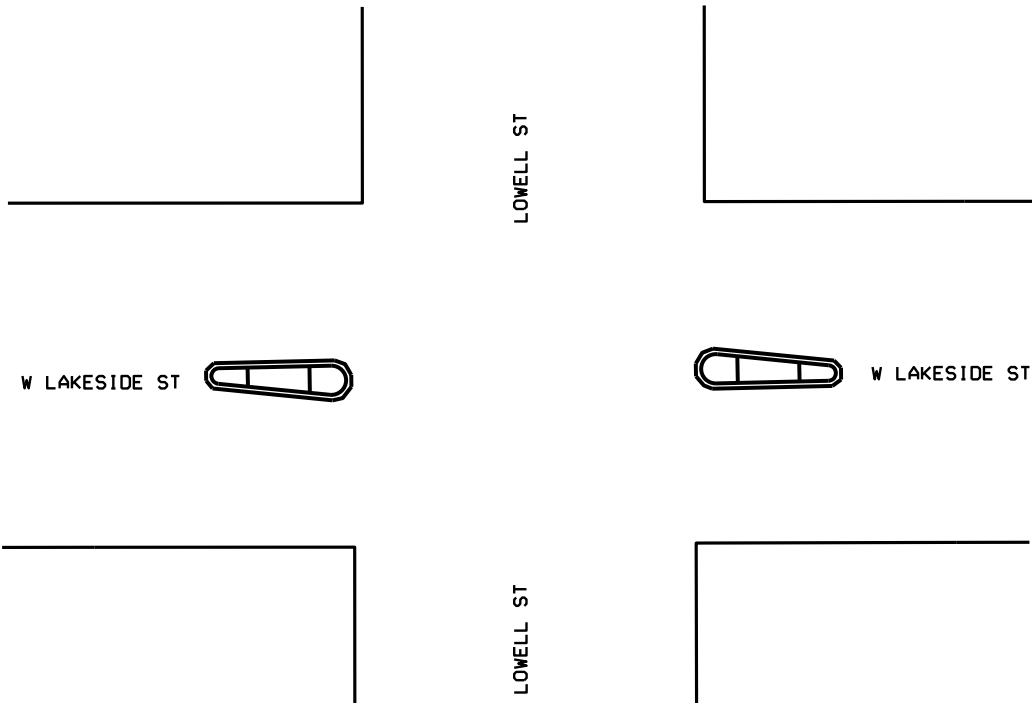
Add (1.5) Cubic Yards of mulch to cover planting 3" deep
(.75 CY per median)

Water both Medians 1 time immediately after plant installation

SEE CONTRACT SPECIFICATIONS FOR ADDITIONAL WATERING AND
WEEDING REQUIREMENTS

LAKESIDE ST MEDIANS	SHEET NO. 1 of 2
Contract No. 7062	
ATTACHMENT D	CITY OF MADISON

Plan View:



PLAN NOT TO SCALE

Lakeside St. Medians Planting Detail:

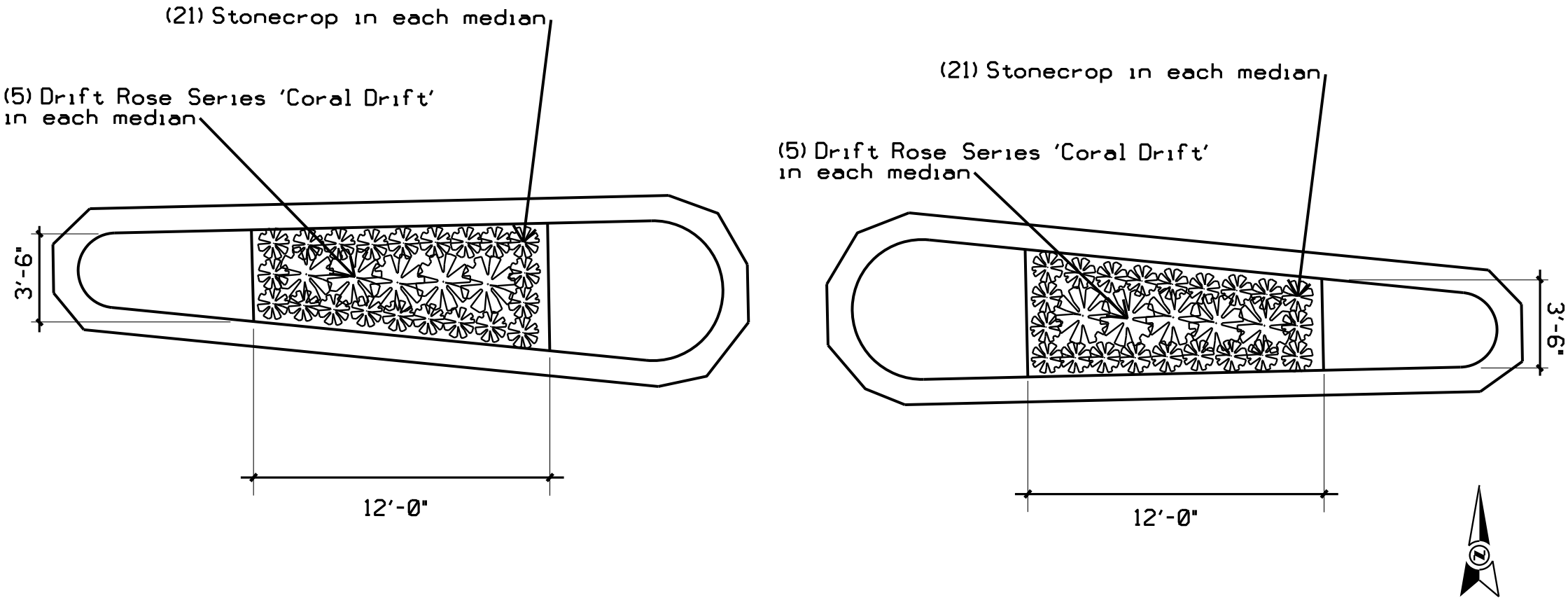
LAKESIDE ST MEDIANS

SHEET NO.
2 of 2

Contract No. 7062

ATTACHMENT D

CITY OF MADISON



Planting Schedule:

Plant Name	Scientific Name	Quantity	Size	Symbol
Drift Rose Series 'Coral Drift'	Rosa 'Meidrifora'	10	1 Gal.	
Stonecrop	Sedum x 'Vera Jameson'	42	4.5" Pot	

University Ave at Breese Terrace
Median Planting Detail:

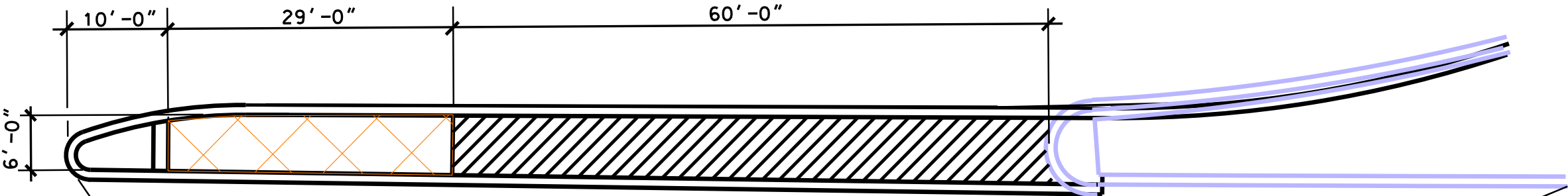
UNIVERSITY AVE AT BREESE TERRACE

SHEET NO.
1 OF 1

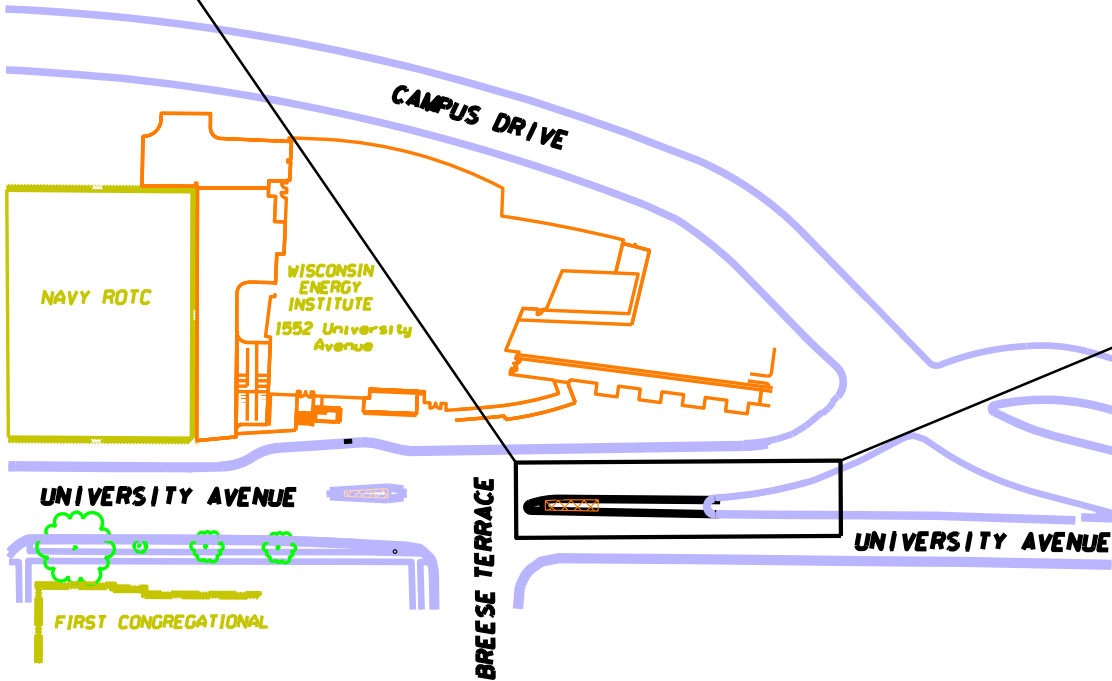
CONTRACT NO. 7062

ATTACHMENT D

CITY OF MADISON



NOTE: EACH PLANT SHALL BE SPACED 2'-3" APART



Median Location



Plant Schedule

Plant Name: Double Knock Out Rose	Quantity: 160
Scientific Name: Rosa 'Radtko'	Size: 1 Gal.
Legend:  = Double Knock Out Rose Planting Area	
Additional Scope of Work: Add 3.5 Cubic Yards of mulch to cover planting to curb 3" deep. Water planting 1 time immediately after installation SEE CONTRACT SPECIFICATIONS FOR ADDITIONAL WATERING AND WEEDING REQUIREMENTS	

