

MANICURED ALL PERENNIAL GARDEN - DRAFT

Concept for a 200-sq.ft. rain garden

PLANT PALETTE:



Purple Coneflower - *Echinacea purpurea*
Height: 2-4 feet
Spread: 1-3 feet
Flowering Period: July-September
Flowering Color: Pink, Purple
Light Requirement: Full Sun to Part Shade



Blue Flag Iris - *Iris versicolor*
Height: 2-2.5 feet
Spread: 2-2.5 feet
Flowering Period: May-June
Flowering Color: Blue, Purple
Light Requirement: Full Sun to Part Shade



Blue Lobelia - *Lobelia siphilitica*
Height: 2-3 feet
Spread: 1-1.5 feet
Flowering Period: July-September
Flowering Color: Blue, Purple
Light Requirement: Full Sun to Full Shade

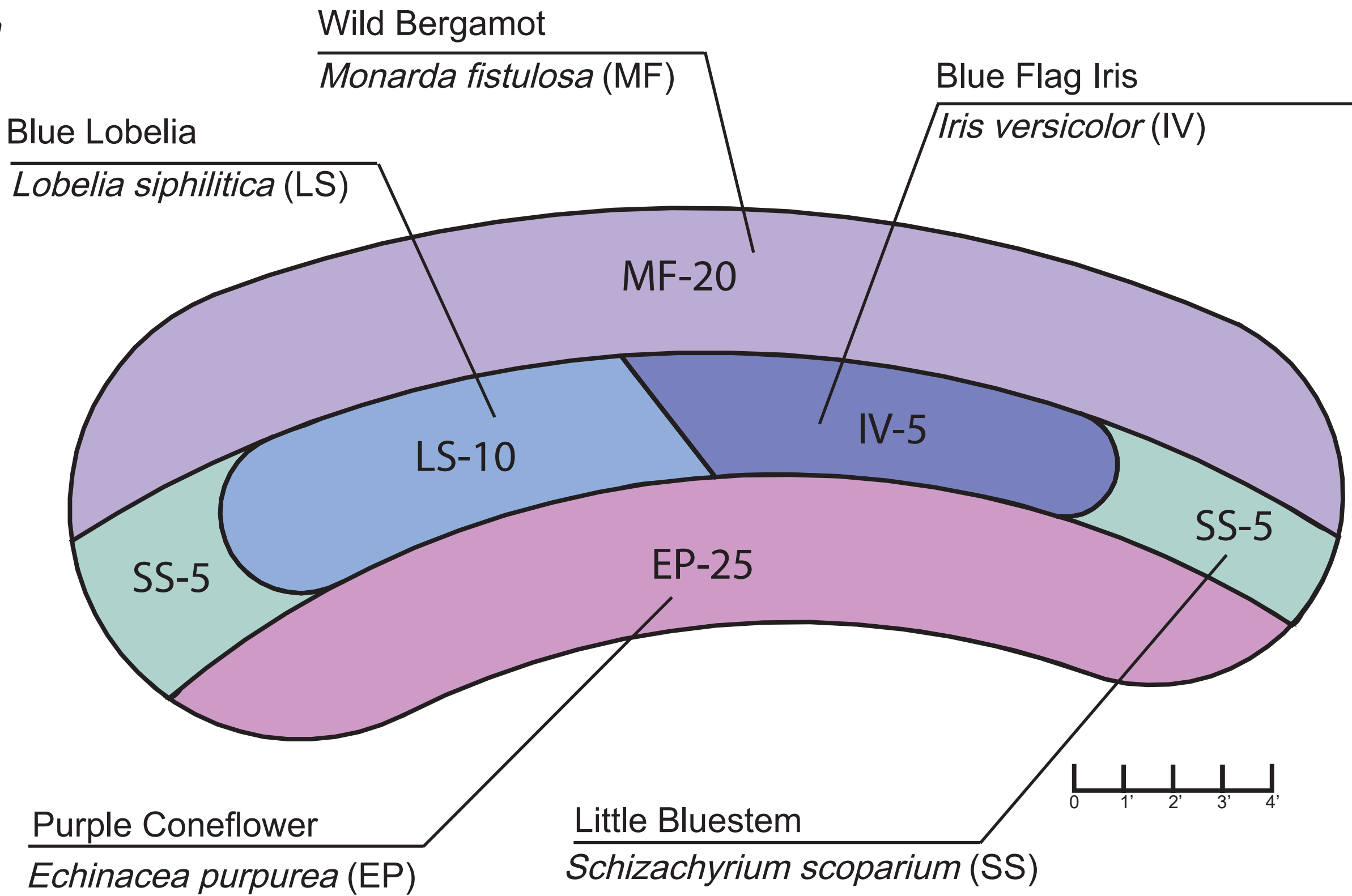


Wild Bergamot - *Monarda fistulosa*
Height: 2-4 feet
Spread: 2-3 feet
Flowering Period: July-September
Flowering Color: Purple, Pink, White
Light Requirement: Full Sun to Part Shade



Little Bluestem - *Schizachyrium scoparium*
Height: 2-4 feet
Spread: 1-2 feet
Flowering Period: N/A
Flowering Color: N/A
Light Requirement: Full Sun

RAIN GARDEN PLAN:

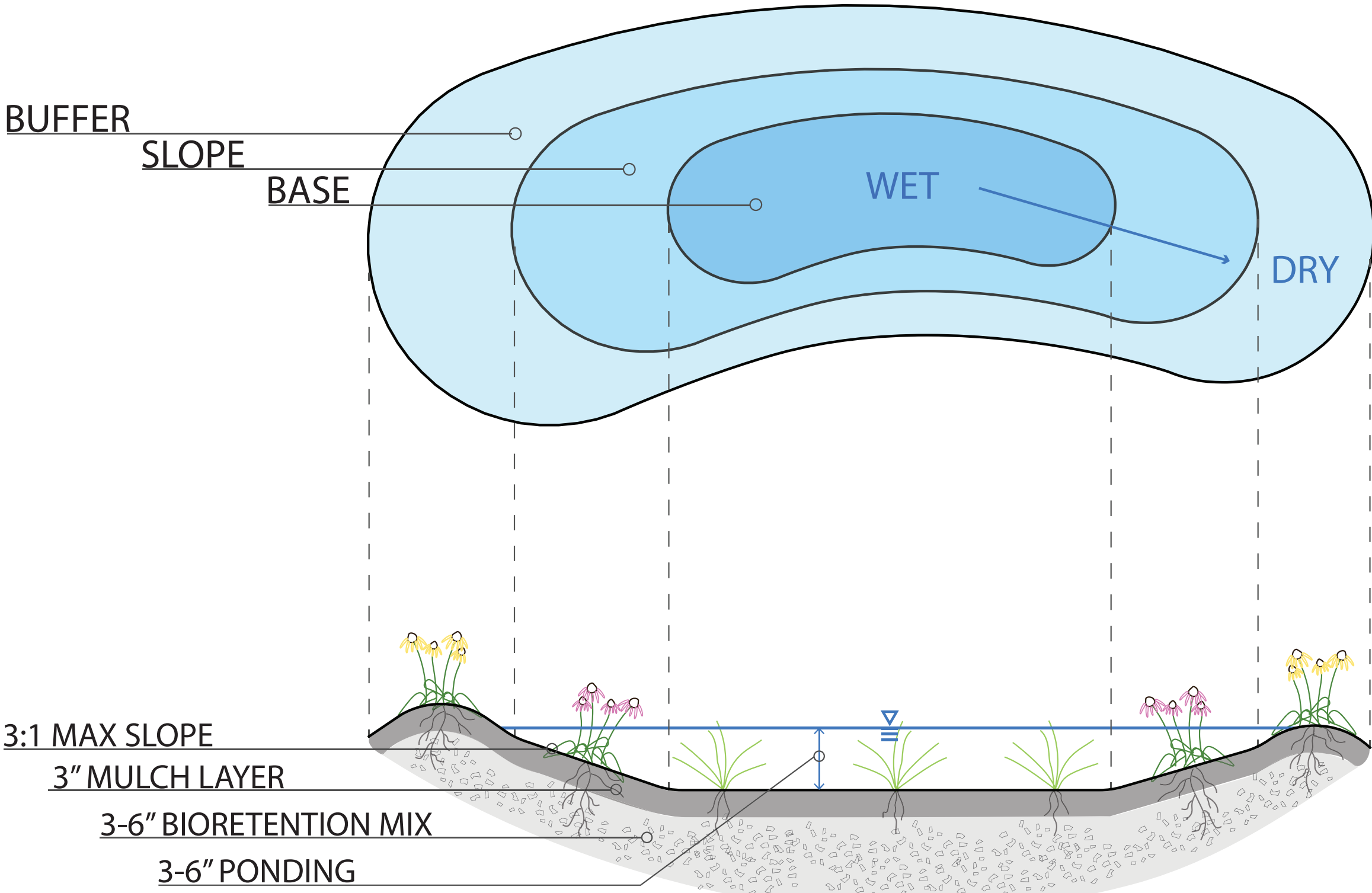


PLANTING SCHEDULE FOR 200-SQ.FT. RAIN GARDEN					
SYMBOL	LATIN NAME	COMMON NAME	QUANTITY	CONTAINER	SPACING
EP	<i>Echinacea purpurea</i>	PURPLE CONEFLOWER	25	1 GAL	18-24"
IV	<i>Iris versicolor</i>	BLUE FLAG IRIS	5	1 GAL	18-24"
LS	<i>Lobelia siphilitica</i>	BLUE LOBELIA	10	1 GAL	12-18"
MF	<i>Monarda fitulosa</i>	WILD BERGAMOT	20	1 GAL	12-24"
SS	<i>Schizachyrium scoparium</i>	LITTLE BLUESTEM	10	1 GAL	18-24"

RENDERING OF RAIN GARDEN:



PROFILE OF RAIN GARDEN:



MANICURED ALL SHRUB GARDEN - DRAFT

Concept for a 200-sq.ft. rain garden

PLANT PALETTE:



Bearberry - *Arctostaphylos uva-ursi*
Height: 6-12 inch
Spread: 1-2 feet
Flowering Period: April-May
Flowering Color: Pink, White
Light Requirement: Full Sun to Part Shade



Summersweet - *Clethra alnifolia*
Height: 4-8 feet
Spread: 4-6 feet
Flowering Period: July-August
Flowering Color: White
Light Requirement: Full Sun to Full Shade

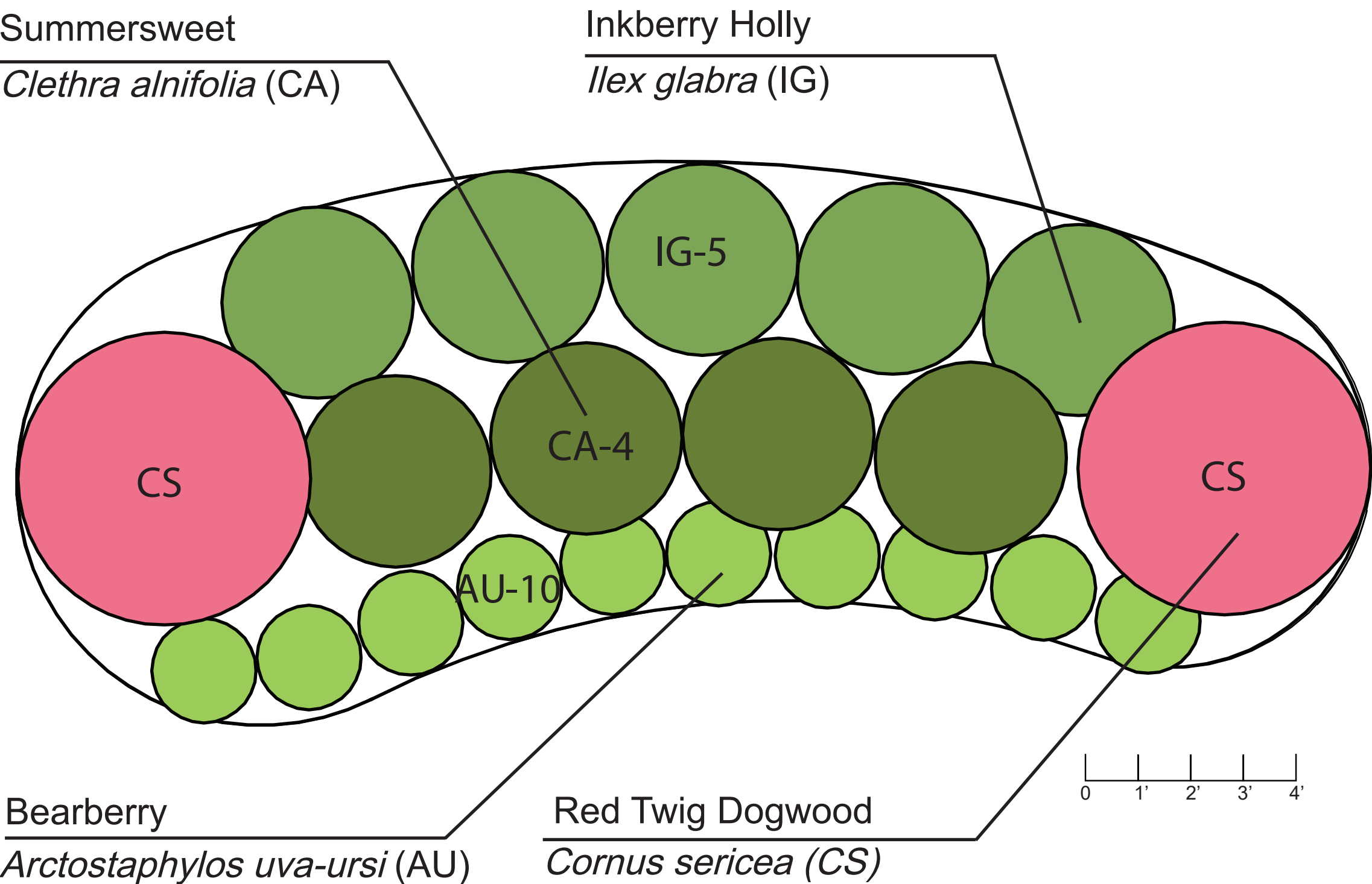


Red Twig Dogwood - *Cornus sericea*
Height: 7-9 feet
Spread: 5-10 feet
Flowering Period: May-June
Flowering Color: White
Light Requirement: Full Sun to Part Shade



Inkberry Holly - *Ilex glabra*
Height: 6-8 feet
Spread: 8-10 feet
Flowering Period: May-June
Flowering Color: Green, White
Light Requirement: Full Sun to Part Shade

RAIN GARDEN PLAN:

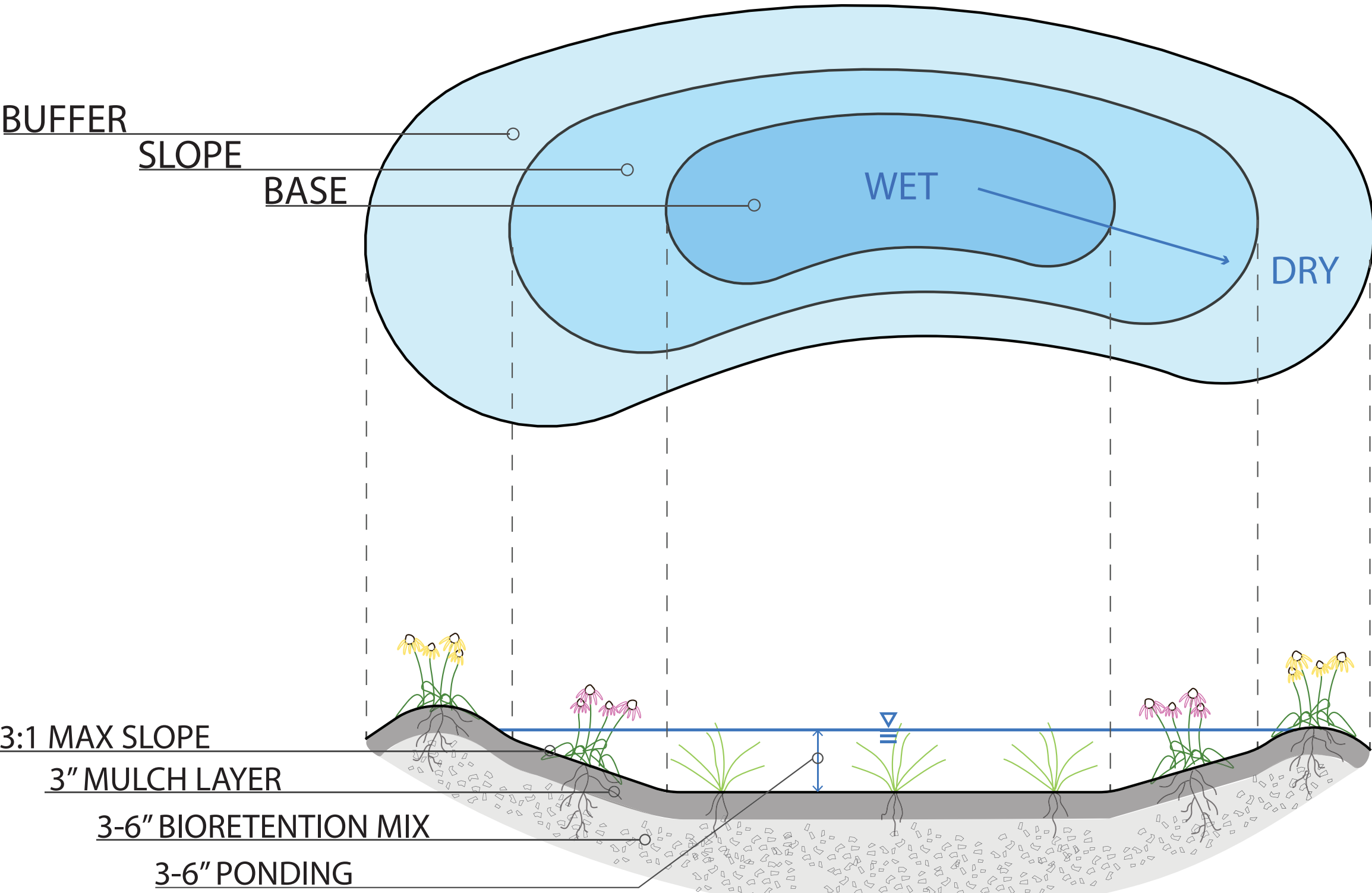


PLANTING SCHEDULE FOR 200-SQ.FT. RAIN GARDEN					
SYMBOL	LATIN NAME	COMMON NAME	QUANTITY	CONTAINER	SPACING
AU	<i>Arctostaphylos uva-ursi</i>	BEARBERRY	10	1 GAL	12-24"
CA	<i>Clethra alnifolia</i>	SUMMERSWEET	4	3 GAL	24-36"
CS	<i>Cornus sericea</i>	RED TWIG DOGWOOD	2	3 GAL	24-36"
IG	<i>Ilex glabra</i>	INKBERRY HOLLY	5	3 GAL	24-36"

RENDERING OF RAIN GARDEN:



PROFILE OF RAIN GARDEN:



MANICURED PERENNIAL & SHRUB GARDEN - DRAFT



RUTGERS UNIVERSITY
Water Resources Program
New Jersey Agricultural Experiment Station



Concept for a 200-sq.ft. rain garden

PLANT PALETTE:



Butterfly Milkweed - *Asclepias tuberosa*
Height: 1.5-3 feet
Spread: 1-2 feet
Flowering Period: June-August
Flowering Color: Orange
Light Requirement: Full Sun



Rose Mallow - *Hibiscus moscheutos*
Height: 3-8 feet
Spread: 1-2 feet
Flowering Period: June-September
Flowering Color: Pink, Red, White
Light Requirement: Full Sun to Part Shade



Inkberry Holly - *Ilex glabra*
Height: 6-8 feet
Spread: 8-10 feet
Flowering Period: May-June
Flowering Color: Green, White
Light Requirement: Full Sun to Part Shade

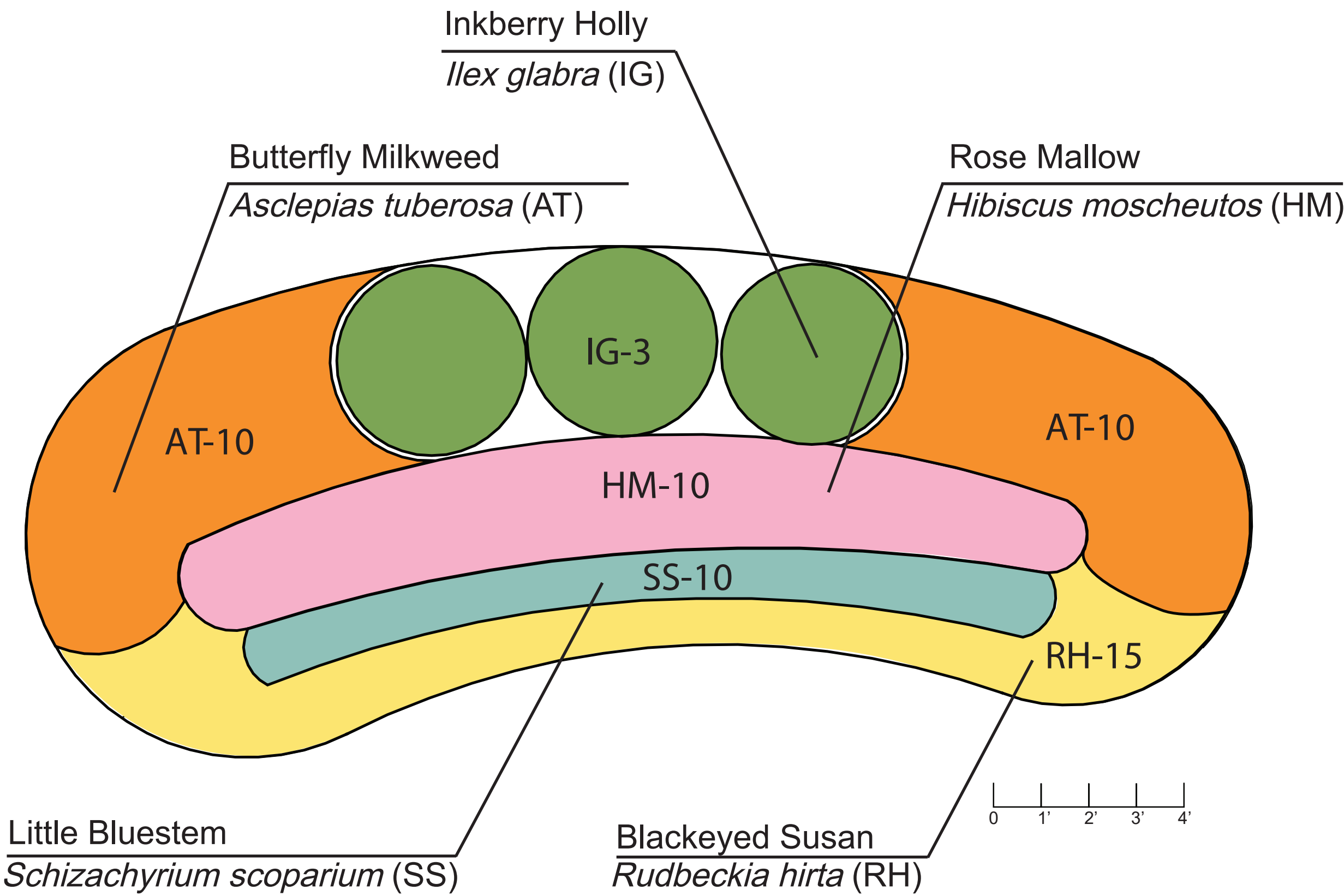


Blackeyed Susan - *Rudbeckia hirta*
Height: 2-3 feet
Spread: 1-2 feet
Flowering Period: June-September
Flowering Color: Yellow, Orange
Light Requirement: Full Sun to Part Shade



Little Bluestem - *Schizachyrium scoparium*
Height: 2-4 feet
Spread: 1-2 feet
Flowering Period: N/A
Flowering Color: N/A
Light Requirement: Full Sun

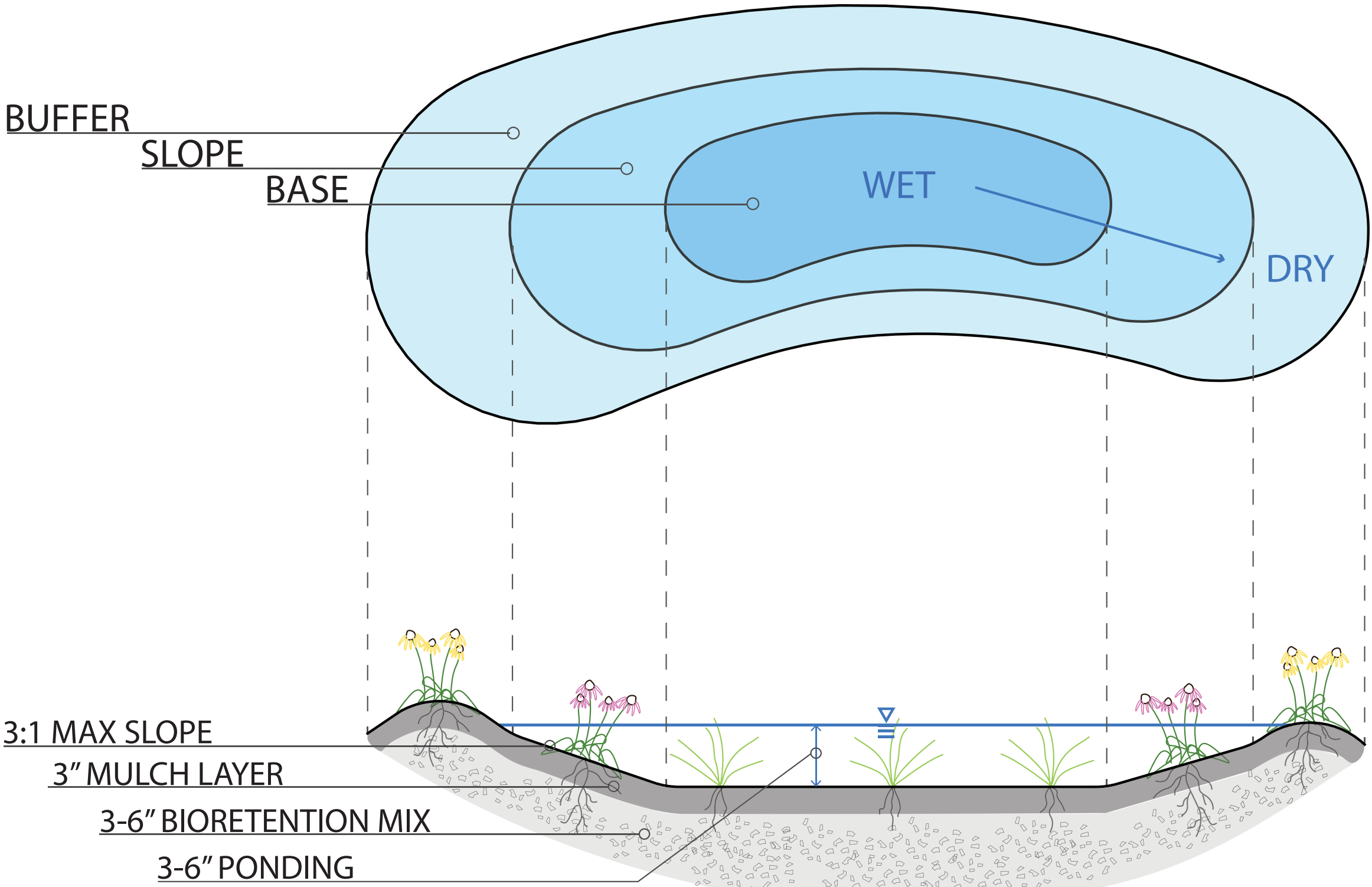
RAIN GARDEN PLAN:



RENDERING OF RAIN GARDEN:



PROFILE OF RAIN GARDEN:



MANICURED DEER TOLERANT GARDEN - DRAFT

Concept for a 200-sq.ft. rain garden

PLANT PALETTE:



Blue Flag Iris - *Iris versicolor*
Height: 2-2.5 feet
Spread: 2-2.5 feet
Flowering Period: May-June
Flowering Color: Purple, Blue
Light Requirement: Full Sun to Part Shade



Wild Bergamot - *Monarda fistulosa*
Height: 2-4 feet
Spread: 2-3 feet
Flowering Period: July-September
Flowering Color: Purple, Pink
Light Requirement: Full Sun to Full Shade



Mountainmint - *Pycnanthemum muticum*
Height: 1-3 feet
Spread: 1-3 feet
Flowering Period: July-September
Flowering Color: White
Light Requirement: Full Sun to Part Shade

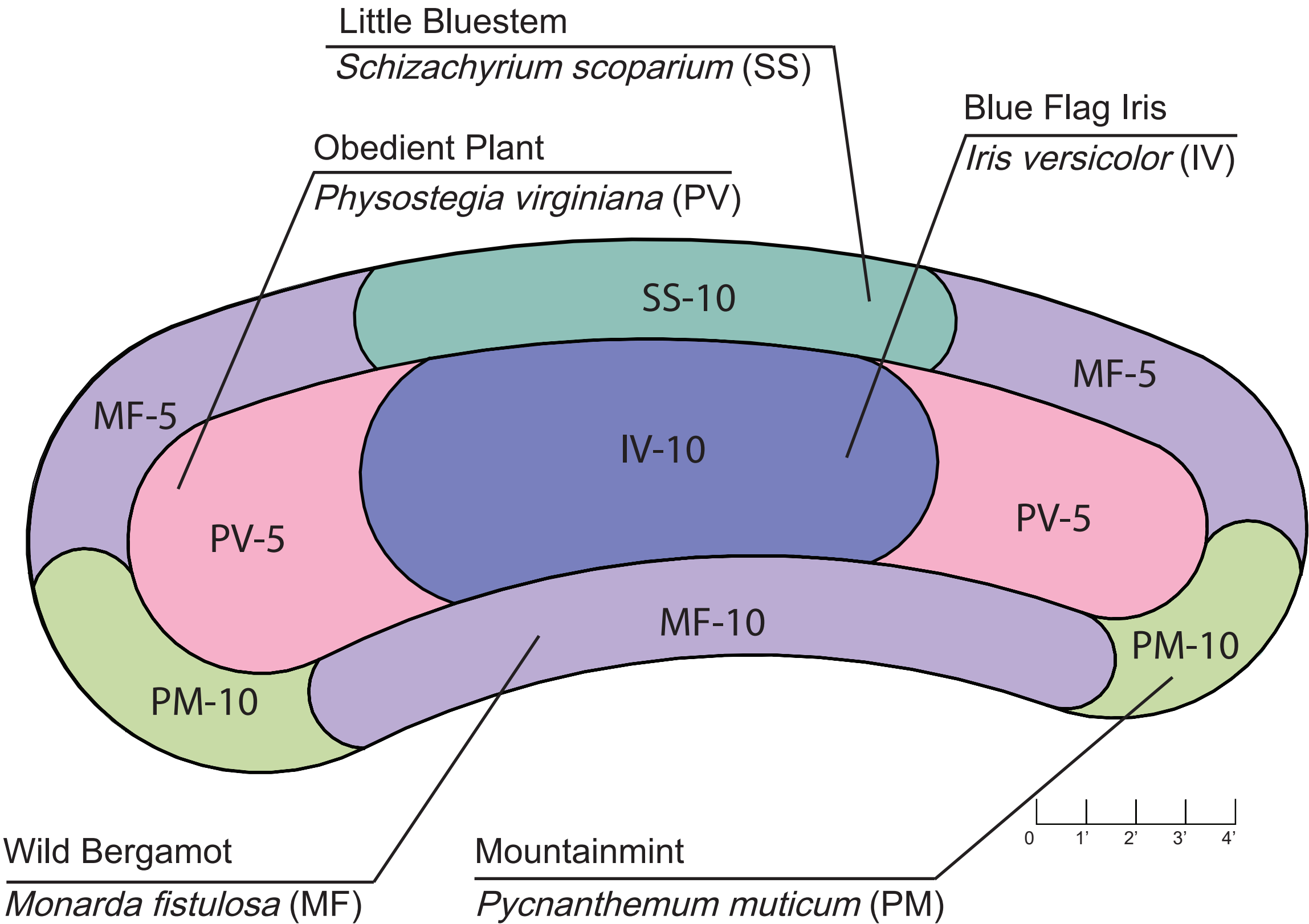


Obedient Plant - *Physostegia virginiana*
Height: 3-4 feet
Spread: 2-3 feet
Flowering Period: August-October
Flowering Color: Pink
Light Requirement: Full Sun to Part Shade



Little Bluestem - *Schizachyrium scoparium*
Height: 2-4 feet
Spread: 1-2 feet
Flowering Period: N/A
Flowering Color: N/A
Light Requirement: Full Sun

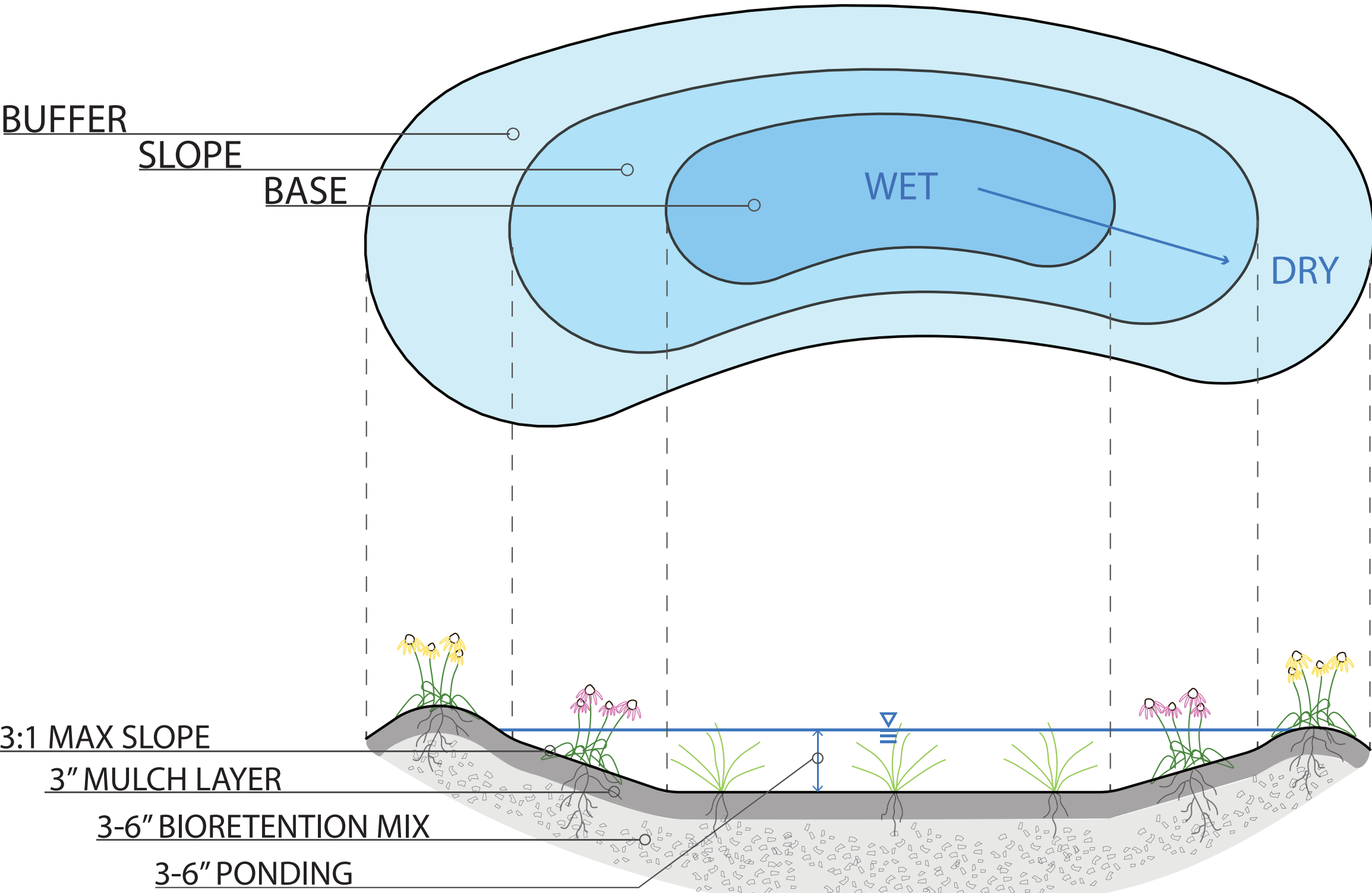
RAIN GARDEN PLAN:



RENDERING OF RAIN GARDEN:



PROFILE OF RAIN GARDEN:



MANICURED SHADE GARDEN - DRAFT

Concept for a 200-sq.ft. rain garden

PLANT PALETTE:



American Columbine - *Aquilegia canadensis*

Height: 1-2 feet
Spread: 1-2 feet
Flowering Period: March-June
Flowering Color: Red
Light Requirement: Full Shade to Part Shade



Wild Bergamot - *Monarda fistulosa*

Height: 2-4 feet
Spread: 2-3 feet
Flowering Period: July-September
Flowering Color: Purple, Pink, White
Light Requirement: Full Sun to Part Shade



Inkberry Holly - *Ilex glabra*

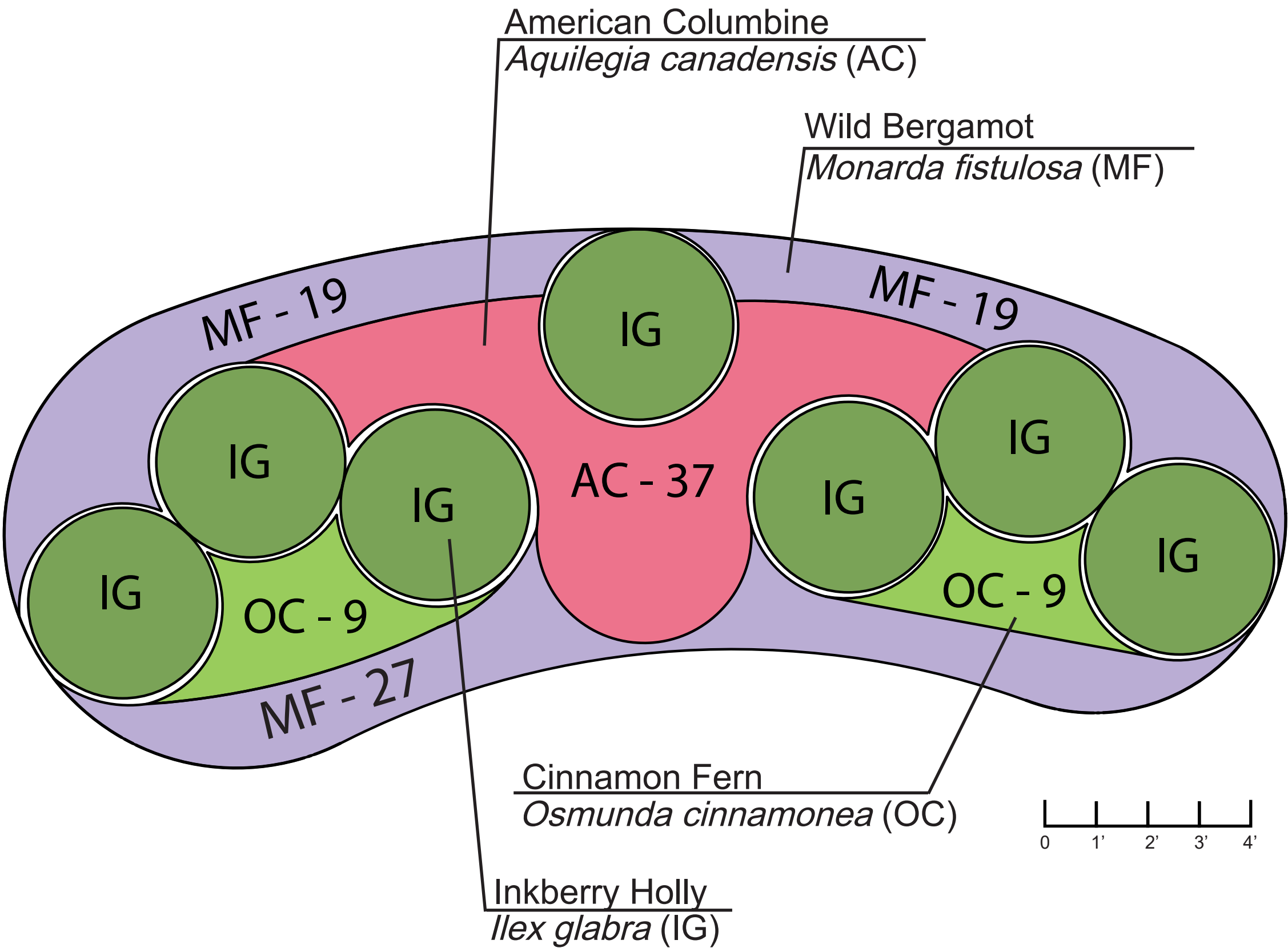
Height: 6-10 feet
Spread: 5-8 feet
Flowering Period: June-July
Flowering Color: Green, White
Light Requirement: Full Sun to Part Shade



Cinnamon Fern - *Osmunda cinnamomea*

Height: 1-6 feet
Spread: 2-4 feet
Flowering Period: N/A
Flowering Color: N/A
Light Requirement: Full Shade to Part Shade

RAIN GARDEN PLAN:



PLANTING SCHEDULE FOR 200-SQ. FT. RAIN GARDEN

SYMBOL	LATIN NAME	COMMON NAME	QUANTITY	CONTAINER	SPACING
AC	<i>Aquilegia canadensis</i>	AMERICAN COLUMBINE	37	1 GAL	12-18"
MF	<i>Monarda Fistulosa</i>	WILD BERGAMOT	65	1 GAL	12-24"
IG	<i>Ilex glabra</i>	INKBERRY HOLLY	7	3 GAL	24-36"
OC	<i>Osmunda cinnamomea</i>	CINNAMON FERN	18	1 GAL	18-36"

RENDERING OF RAIN GARDEN:



PROFILE OF RAIN GARDEN:

