





PLANTING LEGEND

EXISTING NATIVE TREE TO REMAIN AND BE PROTECTED

DECIDUOUS TREE

ORNAMENTAL TREE

EVERGREEN TREE

DECIDUOUS AND EVERGREEN SHRUBS

BARE ROOT SEEDLINGS

LIVE STAKES (NOTE: SYMBOL IS REPRESENTATIVE OF 3 LIVE STAKES, 3" O.G.)

**PLANT COMMUNITY MIXES**

PERENNIAL PLANTER MIX

WET MEADOW PERENNIAL MIX

WOODLAND PERENNIAL MIX

**SEED MIXES**

NATIVE MEADOW SEED MIX

NEW ENGLAND WETLAND PLANTS: 50% NEW ENGLAND WETLAND PLANTS, 50% NEW ENGLAND SHOWY WILDFLOWER MIX

MITIGATION ZONE SEED MIX

NEW ENGLAND WETLAND PLANTS: 50% NEW ENGLAND WETLAND PLANTS, 50% NEW ENGLAND CONSERVATION WILDLIFE MIX AND 50% NEW ENGLAND ROADSIDE MATRIX UPLAND SEED MIX AT RECOMMENDED RATE

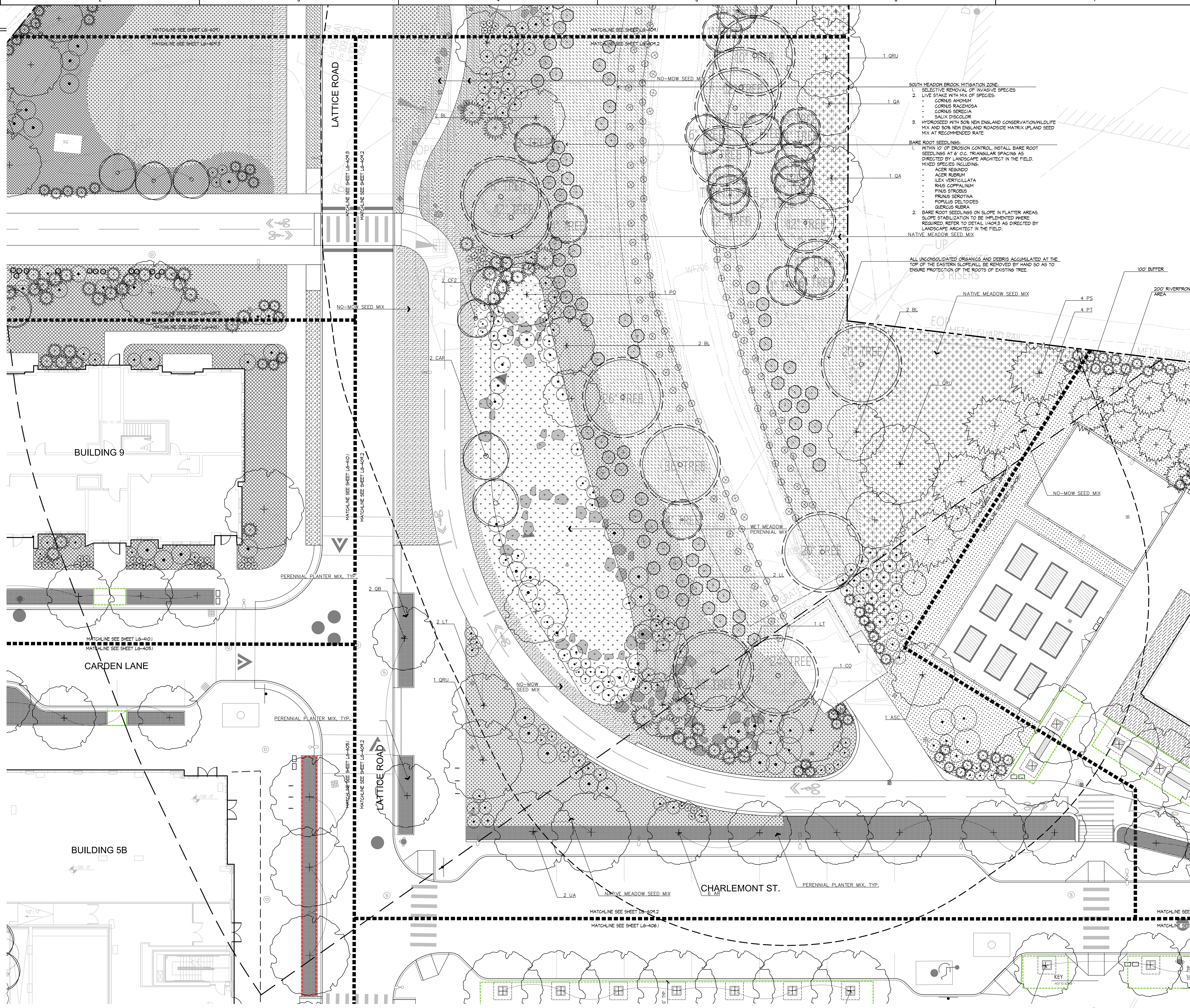
NO-MOW SEED MIX

PRAIRIE NURSERY NO MOW LAWN SEED MIX

LIMIT OF STRUCTURAL SOIL AT TREEWAY AREA REFER TO DETAILS

PLANTING NOTES

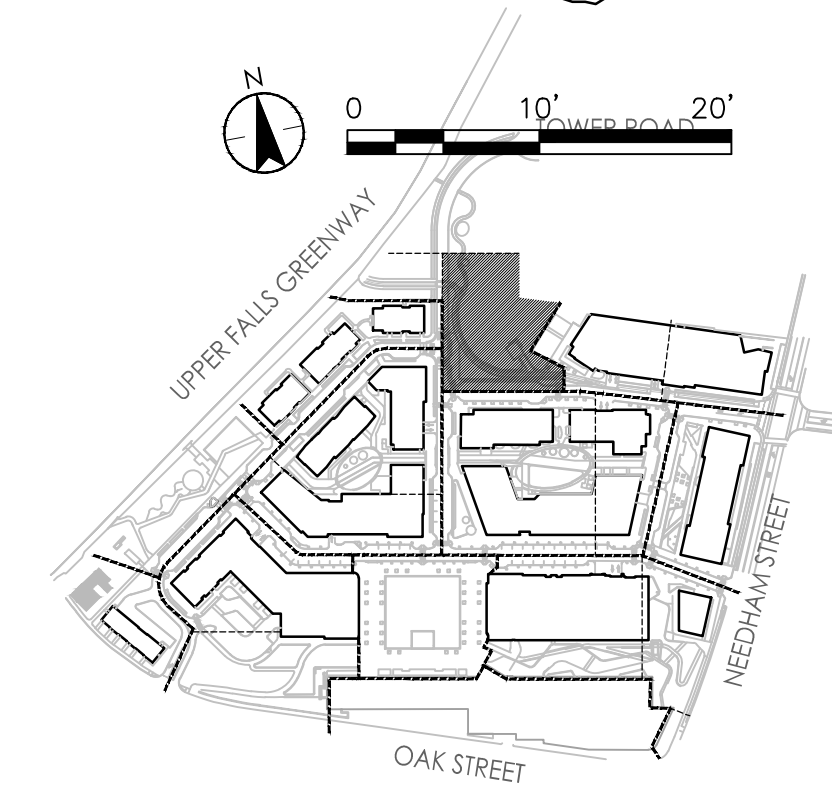
- SEE SHEET L6-409.1 FOR NOTES
- SEE SHEET L6-409.3 FOR PLANT SPECIES AND QUANTITIES



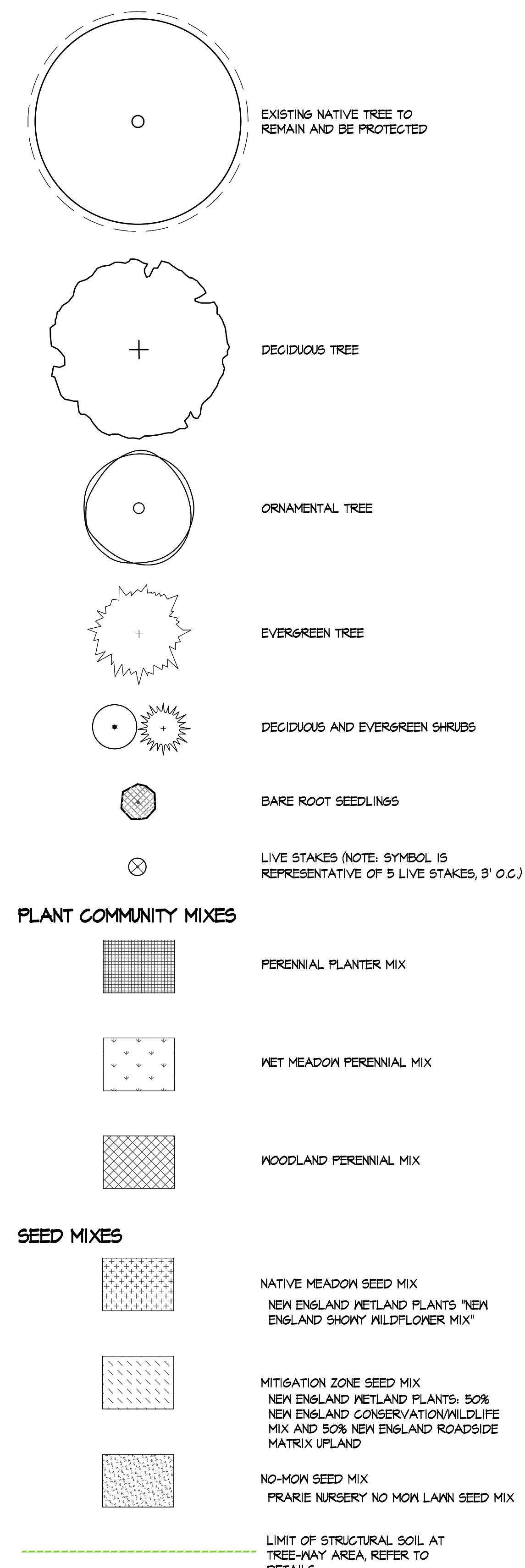
- SOUTH MEADOW BROOK MITIGATION ZONE**
- SELECTIVE REMOVAL OF INVASIVE SPECIES
  - LIVE STAKE WITH MIX OF SPECIES:
    - CORNUS AMOMUM
    - CORNUS RACEMOSA
    - CORNUS SERICEA
    - SALIX DISCOLOR
  - HYPOSEED WITH 50% NEW ENGLAND CONSERVATION WILDLIFE MIX AND 50% NEW ENGLAND ROADSIDE MATRIX UPLAND SEED MIX AT RECOMMENDED RATE
- BARE ROOT SEEDLINGS:**
- WITHIN 10' OF EROSION CONTROL, INSTALL BARE ROOT SEEDLINGS AT 6" O.C. TRIANGULAR SPACING AS DIRECTED BY LANDSCAPE ARCHITECT IN THE FIELD. MIXED SPECIES INCLUDING:
    - ACER NEGUNDO
    - ACER RUBRUM
    - ILEX VERTICILLATA
    - RUS COPULANUM
    - PINUS STROBUS
    - FRAXINUS SPERMATICA
    - POPULUS DELTOIDES
    - QUERCUS RUBRA
  - BARE ROOT SEEDLINGS ON SLOPE IN FLATTER AREAS. SLOPE STABILIZATION TO BE IMPLEMENTED WHERE REQUIRED. REFER TO DETAIL INCHES AS DIRECTED BY LANDSCAPE ARCHITECT IN THE FIELD.
- NATIVE MEADOW SEED MIX**
- ALL UNCONSOLIDATED ORGANICS AND DEBRIS ACCUMULATED AT THE TOP OF THE EASTERN SLOPE WILL BE REMOVED BY HAND SO AS TO ENSURE PROTECTION OF THE ROOTS OF EXISTING TREE.**

Consultant

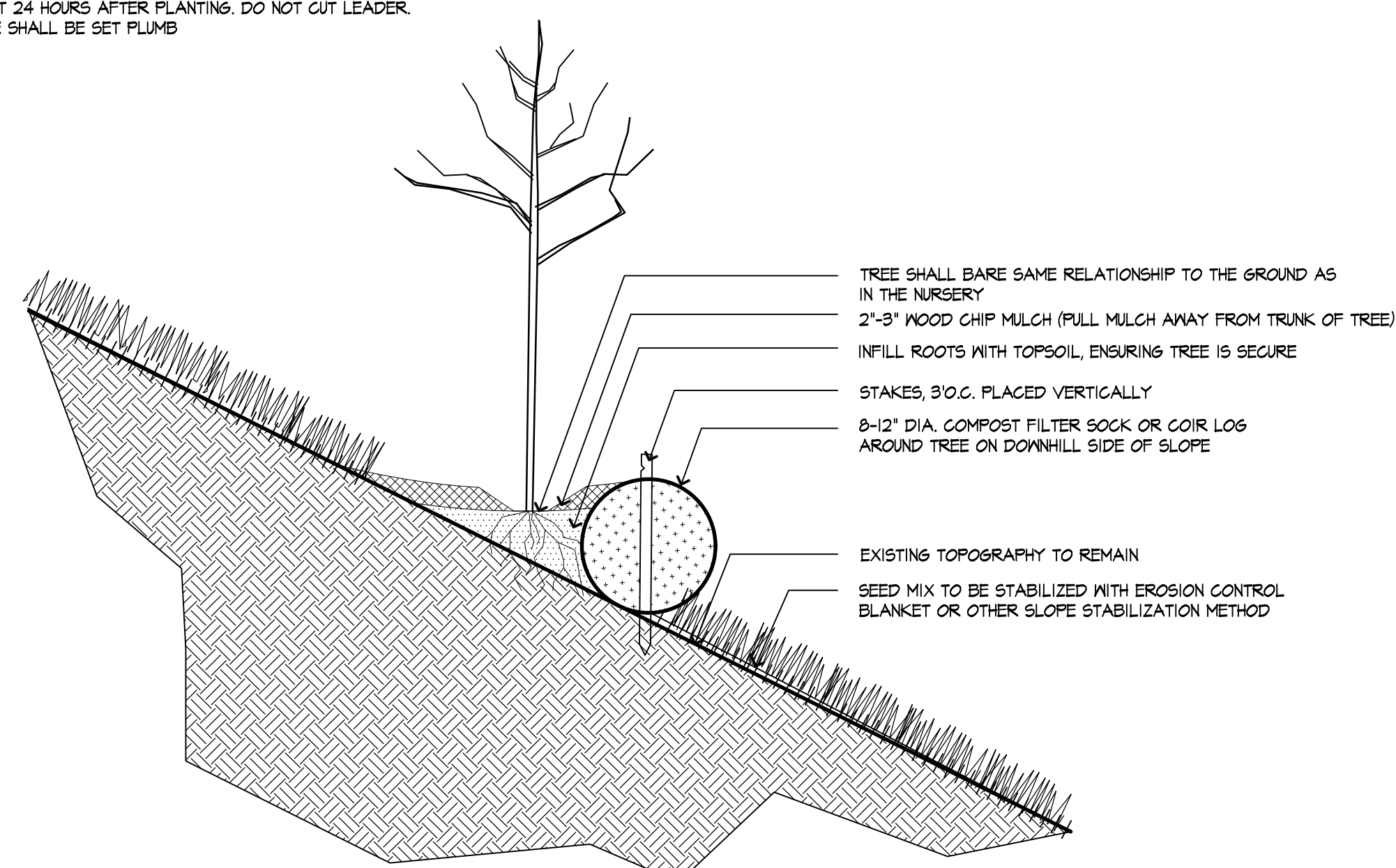
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50	07/20/22	MM	ISSUED FOR PERMIT



PLANTING LEGEND



NOTES:  
1. DETAIL ONLY USED AT LOCATIONS IDENTIFIED IN FIELD BY LANDSCAPE ARCHITECT. DETAIL MODIFICATION AT LOCATIONS WHERE ADDITIONAL TOPOGRAPHIC MANIPULATION NECESSARY.  
2. WATERING SAUGER SHALL BE FLOODED THREE DURING THE FIRST 24 HOURS AFTER PLANTING. DO NOT CUT LEADER. TREE SHALL BE SET PLUMB.



2 BARE ROOT TREE PLANTING WITH SOIL STABILIZATION AT LOCATIONS IDENTIFIED IN FIELD BY LA  
1" = 1'-0"

PLANTING SCHEDULE

TREES	Code	Quantity	Botanical	Common	Size	Notes	Remarks
AN	2	ACER NEGUNDO	BOX ELDER	3.5" CAL.	B&B		
AR	6	ACER RUBRUM	RED MAPLE	3.5" CAL.	B&B		
ASC	1	ACER SACCHARINUM	SILVER MAPLE	3.5" CAL.	B&B		
BA	1	BETULA ALLEGANIENSIS	YELLOW BIRCH	3.5" CAL.	B&B		
BL	8	BETULA LENTA	SWEET BIRCH	3.5" CAL.	B&B		
CO	1	CARYA OVATA	SHAGBARK HICKORY	3.5" CAL.	B&B		
COC	1	CELTIS OCCIDENTALIS	COMMON HACKBERRY	3.5" CAL.	B&B		
FG	1	FAGUS GRANDIFOLIA	AMERICAN BEECH	3.5" CAL.	B&B		
GTU	1	GLEDITSIA TRIACANTHOS 'SKYLINE'	SKYLINE HONEY LOCUST	3.5" CAL.	B&B		
GD	1	GYMNOCLADUS DIOICA 'ESPRESSO'	KENTUCKY COFFEETREE	3.5" CAL.	B&B		
LL	2	LARIX LARICINA	TAMARACK	3.5" CAL.	B&B		
LS	1	LIQUIDAMBAR STYRACIFLUA	SWEET GUM	3.5" CAL.	B&B		
LT	5	LIRIODENDRON TULIPIFERA	TULIP POPLAR	3.5" CAL.	B&B		
NS	2	NYSSA SYLVATICA	TUPELO	3.5" CAL.	B&B		
OV	3	OSTRYA VIRGINIANA	AMERICAN HOPHORNBEAM	3.5" CAL.	B&B		
PO	1	PLATANUS OCCIDENTALIS	AMERICAN SYCAMORE	3.5" CAL.	B&B		
PH	2	POPULUS DELTOIDES	EASTERN COTTONWOOD	3.5" CAL.	B&B		
QA	3	QUERCUS ALBA	WHITE OAK	3.5" CAL.	B&B		
QB	2	QUERCUS BICOLOR	SWAMP WHITE OAK	3.5" CAL.	B&B		
QRU	12	QUERCUS RUBRA	RED OAK	3.5" CAL.	B&B		
TA	11	TILIA AMERICANA	AMERICAN LINDEN	3.5" CAL.	B&B		
UA	2	ULMUS AMERICANA 'PRINCETON'	PRINCETON AMERICAN ELM	3.5" CAL.	B&B		

EVERGREEN TREES	Code	Quantity	Botanical	Common	Size	Notes	Remarks
JV	1	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	10' HT	B&B		
PR	4	PINUS RIGIDA	PITCH PINE	10' HT	B&B		
PS	6	PINUS STROBUS	WHITE PINE	10' HT	B&B		

FLOWERING/UNDERSTORY TREES	Code	Quantity	Botanical	Common	Size	Notes	Remarks
BN	3	BETULA NIGRA	RIVER BIRCH MULTI-TRUNK	14' HT	B&B		TRIPLE CLUMP
CAR	2	CARPINUS CAROLINIANA	AMERICAN HORNBEAM	14' HT	B&B		MULTI-STEM
CC	2	CERCIS CANADENSIS	EASTERN REDBUD	14' HT	B&B		
CF2	5	CORNUS FLORIDA	FLOWERING DOGWOOD	14' HT	B&B		
MV	3	MAGNOLIA VIRGINIANA	SWEET BAY	14' HT	B&B		
OA	1	OXYDENDRUM ARBOREUM	SOURWOOD TREE	14' HT	B&B		
PT	4	POPULUS TREMULOIDES	QUAKING ASPEN	2" CAL.	B&B		
PW	1	PRUNUS SEROTINA	WILD BLACK CHERRY	2" CAL.	B&B		
PV	2	PRUNUS VIRGINIANA	CHOKECHERRY	2" CAL.	B&B		

SHRUBS	Code	Quantity	Botanical	Common	Size	Notes	Remarks
AS2	13	AMELANCHIER ALNIFOLIA	SERVICEBERRY	6' HT.	B&B		
AL	5	AMELANCHIER LAEVIS	ALLEGHENY SERVICEBERRY	6' HT.	B&B		
AU	22	ARCTOSTAPHYLOS UVA-URSI	KINNICKINICK	#1 POT			
AA	7	ARONIA ARBUTIFOLIA	RED CHOKEBERRY	6' HT.	B&B		
AM	10	ARONIA MELANOCARPA	BLACK CHOKEBERRY	6' HT.	B&B		
AST	8	ASIMINA TRILOBA	PAWPAW	6' HT.	B&B		
CAL	29	CLETHRA ALNIFOLIA	SUMMERSWEET	6' HT.	B&B		
COM	58	COMPTONIA PEREGRINA	SWEET FERN	24"			
CR	6	CORNUS RACEMOSA	GRAY DOGWOOD	48"			
CS	12	CORNUS SERICEA	RED TWIG DOGWOOD	6' HT.	B&B		
CSK	20	CORNUS SERICEA 'KELSEY'	KELSEY'S DWARF RED TWIG DOGWOOD	24"			
FOT	11	FOTHERGILLA MAJOR 'MOUNT AIRY'	MOUNT AIRY FOTHERGILLA	36"	B&B		
HV	10	HAMAMELIS VIRGINIANA	COMMON WITCH HAZEL	48"	B&B		
ILV	28	ILEX VERTICILLATA	WINTERBERRY	6' HT.	B&B		
LB	28	LINDERA BENZOIN	SPICEBUSH	6' HT.	B&B		
SD	14	SALIX DISCOLOR	PUSSY WILLOW	6' HT.	B&B		
SE2	9	SAMBUCUS CANADENSIS	AMERICAN ELDERBERRY	24"			
SA	39	SASSAFRAS ALBIDUM	SASSAFRAS	8' HT	B&B		
VA	39	VACCINIUM ANGUSTIFOLIUM	LOWBUSH BLUEBERRY	24"			
VCO	12	VACCINIUM CORYMBOSUM	HIGHBUSH BLUEBERRY	48"			

EVERGREEN SHRUBS	Code	Quantity	Botanical	Common	Size	Notes	Remarks
IG	58	ILEX GLABRA	HICKBERRY HOLLY	#5 POT			
JJ	32	JUNIPERUS COMMUNIS	COMMON JUNIPER	#3 POT			
KAL	3	KALMIA LATIFOLIA	MOUNTAIN LAUREL	#5 POT			
MP	62	MYRICA PENNSYLVANICA	NORTHERN BAYBERRY	#5 POT			
PE	55	PINUS STROBUS 'NANA'	DWARF WHITE PINE	24"			
RHV	6	RHODODENDRON VISCOSUM	SWAMP AZALEA	#5 POT			

PLANT COMMUNITY MIXES	Code	Quantity	Botanical	Common	Size	Spacing	Remarks
<b>1,538 SF PERENNIAL PLANTER MIX, TYP.</b>							
AT	445	ASCLEPIAS TUBEROSA	BUTTERFLY MILKWEED	#1 POT		25% @ 12" o.c.	
PVT	445	PHYCNANTHEMUM TENUIFOLIUM	SLENDER MOUNTAIN MINT	#1 POT		25% @ 12" o.c.	
SL	445	SCHIZACHYRIUM SCOPARIUM	LITTLE BLUESTEM	#1 POT		25% @ 12" o.c.	
SPH	445	SPOROBOLUS HETEROLEPIS	PRAIRIE DROPSIDE	#1 POT		25% @ 12" o.c.	
<b>4,100 SF WET MEADOW PERENNIAL MIX</b>							
AQC	127	AQUILEGIA CANADENSIS	EASTERN COLUMBINE	#1 POT		6% @ 18" o.c.	
ACI	127	ASCLEPIAS INCARNATA	SWAMP MILKWEED	#2 POT		6% @ 18" o.c.	
CP	284	CAREX PENNSYLVANICA	PENNSYLVANIA SEDGE	#1 POT		6% @ 12" o.c.	
EB	182	EUPATORIUM DUBIUM 'BABY JOE'	BABY JOE JOE-PYE WEED	#2 POT		6% @ 15" o.c.	
GN	60	GALANTHUS NIVALIS	SNOWDROP	BULB		5% @ 24" o.c.	
IV	182	IRIS VERSICOLOR	BLUE FLAG	#2 POT		6% @ 15" o.c.	
LC3	182	LILIUM CANADENSE	CANADA LILLY	#2 POT		6% @ 15" o.c.	
LP	152	LILIUM PHILADELPHICUM	WESTERN WOOD LILY	BULB		5% @ 15" o.c.	
LC2	182	LOBELIA CARDINALIS	CARDINAL FLOWER	#2 POT		6% @ 15" o.c.	
MR	182	MIMULUS RINGENS	MONKEYFLOWER	#2 POT		6% @ 15" o.c.	
MD	127	MONARDA DIDYMA	BEE BALM	#1 POT		6% @ 18" o.c.	
OC	127	OSMUNDA CINNAMOMEA	CINNAMON FERN	#1 POT		6% @ 18" o.c.	
PAV	71	PANICUM VIRGATUM	SWITCH GRASS	#1 POT		6% @ 24" o.c.	
SC2	182	SCIRPUS CYPERINUS	WOOL GRASS	#2 POT		6% @ 15" o.c.	
SG	284	SOLIDAGO CANADENSIS	GOLDENROD	#1 POT		6% @ 12" o.c.	
VH	182	VERBENA HASTATA	BLUE VERVAIN	#2 POT		6% @ 15" o.c.	
VR	182	VERONICASTRUM VIRGINICUM	CULVER'S ROOT	#2 POT		6% @ 15" o.c.	
<b>9,155 SF WOODLAND PERENNIAL MIX</b>							
ACA	406	ACTAEA RACEMOSA	BLACK SNAKEROOT	#1 POT		6% @ 15" o.c.	
ACA	635	ASARUM CANADENSE	WILD GINGER	#1 POT		6% @ 12" o.c.	
AFP	282	ATHYRIUM FILIX-FEMINA	COMMON LADY FERN	#1 POT		6% @ 18" o.c.	
CP	741	CAREX PENNSYLVANICA	PENNSYLVANIA SEDGE	#1 POT		7% @ 12" o.c.	
DP	406	DENNSTAEDIA PUNCTILOBULA	HAY-SCENTED FERN	#2 POT		6% @ 15" o.c.	
ED	474	EURYBIA DIVARICATA	WHITE WOOD ASTER	#2 POT		7% @ 15" o.c.	
EM	329	EURYBIA MACROPHYLLA	BIGLEAF ASTER	#1 POT		7% @ 18" o.c.	
GAP	406	GAULTHERIA PROLUMBENS	WINTERGREEN	#2 POT		6% @ 15" o.c.	
LO	406	LILIUM PHILADELPHICUM	WOOD LILLY	#2 POT		6% @ 15" o.c.	
LP	474	LILIUM PHILADELPHICUM	WESTERN WOOD LILY	BULB		7% @ 15" o.c.	
LC2	406	LOBELIA CARDINALIS	CARDINAL FLOWER	#2 POT		6% @ 15" o.c.	
OC	282	OSMUNDA CINNAMOMEA	CINNAMON FERN	#1 POT		6% @ 18" o.c.	
PDI	282	PHLOX DIVARICATA	WOODLAND PHLOX	#1 POT		6% @ 18" o.c.	
TIC	635	TIARELLA CORDIFOLIA	FOAMFLOWER	#1 POT		6% @ 12" o.c.	
TX	406	TIARELLA X 'TIGER STRIPE'	TIGER STRIPE FOAM FLOWER	#2 POT		6% @ 15" o.c.	
TG2	406	TRILLIUM GRANDIFLORUM	LARGE WHITE TRILLIUM	#2 POT		6% @ 15" o.c.	

SEED MIXES	Code	Quantity	Botanical	Common	Size	Notes	Remarks
<b>35,728 SF NATIVE MEADOW SEED MIX</b>							
							HYDROSEED WITH NEW ENGLAND WETLAND PLANTS SHOWY WILDFLOWER MIX AT RECOMMENDED RATE
<b>NEW ENGLAND WETLAND PLANTS SHOWY WILDFLOWER MIX</b>							
			SCHIZACHYRIUM SCOPARIUM	LITTLE BLUESTEM			SEED
			CHAMAECRISTA FASCICULATA	PARTRIDGE PEA			SEED
			SORGHASTRUM NUTANS	INDIAN GRASS			SEED
			FESTUCA RUBRA	RED FESCUE			SEED
			ELYMUS CANADENSIS	CANADA WILD RYE			SEED
			ELYMUS RIPARIUS	RIVERBANK WILD RYE			SEED
			HELIOPSIS HELIANTHOIDES	OX EYE SUNFLOWER			SEED
			COREOPSIS LANCEOLATA	LANCE LEAVED COREOPSIS			SEED
			RUDBECKIA HIRTA	BLACK EYED SUSAN			SEED
			LAIUS SPICATA	SPIKED GAFFEAHER/MARSH BLAZING STAR			SEED
			VERNONIA NOVBORACENSIS	COMMON MILKWEED			SEED
			ASTER NOVAE-ANGLIAE (SYMPHYOTRICHUM NOVAE-ANGLIAE)	NEW YORK IRONWEED			SEED
			EUPATORIUM PURPUREUM (EUTROCHUM MACULATUM)	PURPLE JOE PYE WEED			SEED
			ASCLEPIAS TUBEROSA	BUTTERFLY MILKWEED			SEED
			SOLIDAGO JUNCEA	EARLY GOLDENROD			SEED
			EUPATORIUM PERFORIATUM	BONESET			SEED
<b>18,624 SF MITIGATION ZONE SEED MIX</b>							
							HYDROSEED WITH ORGANIC PLANT-BASED TACKIFIER WITH NEW ENGLAND WETLAND PLANTS SEED MIX AT: 50% NEW ENGLAND CONSERVATION/WILDLIFE MIX AND 50% NEW ENGLAND ROADSIDE MATRIX UPLAND SEED MIX AT RECOMMENDED RATE
<b>NEW ENGLAND CONSERVATION/WILDLIFE SEED MIX</b>							
			ELYMUS VIRGINICUS	VIRGINIA WILD RYE			SEED
			SCHIZACHYRIUM SCOPARIUM	LITTLE BLUESTEM			SEED

ANDROPOGON GERARDII	BIG BLUESTEM	SEED
FESTUCA RUBRA	RED FESCUE	SEED
SORGHASTRUM NUTANS	INDIAN GRASS	SEED
PANICUM VIRGATUM	SWITCH GRASS	SEED
CHAMAECRISTA FASCICULATA	PARTRIDGE PEA	SEED
DESMODIUM CANADENSE	SHOWY TICK TREFLOID	SEED
ASCLEPIAS TUBEROSA	BUTTERFLY MILKWEED	SEED
BIDENS FRONDOSA	BEGGAR TICKS	SEED
EUPATORIUM PURPUREUM (EUTROCHUM MACULATUM)	PURPLE JOE PYE WEED	SEED
RUDBECKIA HIRTA	BLACK EYED SUSAN	SEED
ASTER PILOSUS (SYMPHYOTRICHUM PILOSUM)	HEATH (OR HAIRY) ASTER	SEED
SOLIDAGO JUNCEA	EARLY GOLDENROD	SEED
<b>NEW ENGLAND ROADSIDE MATRIX UPLAND SEED MIX</b>		
ELYMUS VIRGINICUS	VIRGINIA WILD RYE	SEED
DESMODIUM PANICULATUM	PANICLED LEAF TICK TREFLOID	SEED
SCHIZACHYRIUM SCOPARIUM	LITTLE BLUESTEM	SEED
ANDROPOGON GERARDII	BIG BLUESTEM	SEED
FESTUCA RUBRA	RED FESCUE	SEED
SORGHASTRUM NUTANS	INDIAN GRASS	SEED
PANICUM VIRGATUM	SWITCH GRASS	SEED
RHUS TYPHINA	STAGHORN SUMAC	SEED
CORNUS RACEMOSA	GREY DOGWOOD	SEED
CORNUS AMOMUM	SILKY DOGWOOD	SEED
OENOTHERA BIENNIS	EVENING PRIMROSE	SEED
ASCLEPIAS TUBEROSA	BUTTERFLY MILKWEED	SEED
CHAMAECRISTA FASCICULATA	PARTRIDGE PEA	SEED
EUPATORIUM FISTULOSUM (EUTROCHUM FISTULOSUM)	HOLLOW-STEM JOE PYE WEED	SEED
<b>6,670 SF NO-MOW SEED MIX</b>		
	HYDROSEED WITH PRAIRIE MEADOW NO MOW SEED MIX AT RECOMMENDED RATE	
<b>NO MOW MIX</b>		
	HARD FESCUE	
	SHEEP FESCUE	
	CHEWINGS FESCUE	
	RED FESCUE	
	CREeping RED FESCUE	