- NAMES OF PLANTS AS DESCRIBED ON THIS PLAN CONFORM TO THOSE GIVEN IN "STANDARDIZED PLANT NAMES", 1942 EDITION, PREPARED BY THE AMERICAN JOINT COMMITTEE ON HORTICULTURAL NOMENCLATURE. NAMES OF PLANT VARIETIES NOT INCLUDED THEREIN CONFORM TO NAMES GENERALLY ACCEPTED IN NURSERY TRADE.
- STANDARDS FOR TYPE, SPREAD, HEIGHT, ROOT BALL AND QUALITY OF NEW PLANT MATERIAL SHALL BE IN ACCORDANCE WITH GUIDELINES AS SET FORTH IN THE "AMERICAN STANDARD FOR NURSERY STOCK". PUBLISHED BY THE AMERICAN NURSERY AND LANDSCAPE ASSOCIATION. PLANT MATERIAL SHALL HAVE NORMAL HABIT OF GROWTH AND BE HEALTHY, VIGOROUS, AND FREE FROM DISEASES AND INSECT INFESTATION.
- NEW PLANT MATERIAL SHALL BE NURSERY GROWN UNLESS SPECIFIED OTHERWISE. ALL PLANTS SHALL BE SET PLUMB AND SHALL BEAR THE SAME RELATIONSHIP TO FINISHED GRADE AS THE PLANT'S ORIGINAL GRADE BEFORE DIGGING. PLANT MATERIAL OF THE SAME SPECIES AND SPECIFIED AS THE SAME SIZE SHOULD BE SIMILAR IN SHAPE, COLOR AND HABIT, THE LANDSCAPE ARCHITECT HAS THE RIGHT TO REJECT PLANT MATERIAL THAT DOES NOT CONFORM TO THE TYPICAL OR SPECIFIED HABIT OF THAT SPECIES. ALL TREES SHALL HAVE A STRAIGHT TRUNK AND FULL HEAD AND MEET ALL REQUIREMENTS SPECIFIED. ANY TREE THAT LOSES THE MAIN LEADER SHALL BE REPLACED.
- THE BACKFILL MIXTURE AND SOIL MIXES TO BE INSTALLED PER THE SPECIFICATIONS.
- THE CONTRACTOR SHALL BECOME FAMILIAR WITH THE SITE AND SUBGRADE DRAINAGE OR PERCOLATION CHARACTERISTICS, WHETHER THE SUBGRADE SOILS ARE EXISTING TO REMAIN OR IMPORTED AND PLACED. CONTRACTOR TO ENSURE POSITIVE VERTICAL DRAINAGE THROUGHOUT PLANTED AREAS. DISCREPANCIES SHALL BE ADDRESSED WITH THE PROJECT LANDSCAPE ARCHITECT PRIOR TO PURCHASING PLANT MATERIALS.
- NO PLANT SHALL BE PUT INTO THE GROUND BEFORE FINISH GRADING HAS BEEN COMPLETED AND APPROVED BY THE PROJECT LANDSCAPE ARCHITECT OR PROJECT ENGINEER. ALL PLANT INSTALLATIONS SHALL BE COMPLETED EITHER BETWEEN APRIL 1 -
- JUNE 15 OR AUGUST 15 NOVEMBER 1. UNLESS OTHERWISE DIRECTED BY THE PROJECT LANDSCAPE ARCHITECT. SEE LAWN SEEDING DATES IN SEEDING 8. ALL FENCE AND GUIDE RAIL INSTALLATIONS SHALL BE COMPLETED PRIOR TO
- COMMENCEMENT OF ANY LANDSCAPE PLANTING, LAWN AND GRASSES, OR IRRIGATION WORK. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UNDERGROUND UTILITY AND SEWER LINES AND SHALL AVOID
- DAMAGE TO ALL UTILITIES DURING THE COURSE OF CONSTRUCTION. NOTIFY THE PROJECT ENGINEER AND OWNER IMMEDIATELY OF ANY CONFLICTS WITH PROPOSED PLANTING LOCATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE 0. LOCATIONS OF EXISTING BURIED UTILITY LINES SHOWN ON THE PLANS ARE
- BASED UPON BEST AVAILABLE INFORMATION AND ARE TO BE CONSIDERED APPROXIMATE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR 1) TO VERIFY THE LOCATIONS OF UTILITY LINES AND ADJACENT TO THE WORK AREA 2) TO PROTECT OF ALL UTILITY LINES DURING THE CONSTRUCTION PERIOD 3) O REPAIR ANY AND ALL DAMAGE TO UTILITIES, STRUCTURES, SITE APPURTENANCES, ETC. WHICH OCCURS AS A RESULT OF THE CONSTRUCTION.
- THE CONTRACTOR SHALL NOT MAKE SUBSTITUTIONS. IF THE SPECIFIED LANDSCAPE MATERIAL IS NOT OBTAINABLE, THE CONTRACTOR SHALL SUBMIT PROOF OF NON-AVAILABILITY TO THE LANDSCAPE ARCHITECT AND OWNER, TOGETHER WITH A WRITTEN PROPOSAL FOR USE OF AN EQUIVALENT MATERIAL
- 2. LANDSCAPE CONTRACTOR TO STAKE OUT PLANTING LOCATIONS, FOR REVIEW AND APPROVAL BY THE LANDSCAPE ARCHITECT AND/OR OWNER BEFORE PLANTING WORK BEGINS THE LANDSCAPE ARCHITECT AND/OR OWNER SHALL DIRECT THE CONTRACTOR IN THE FINAL PLACEMENT OF ALL PLANT MATERIAL AND LOCATION OF PLANTING BEDS TO ENSURE COMPLIANCE WITH DESIGN INTENT UNLESS OTHERWISE INSTRUCTED.

LAWN AREAS - AREAS DESIGNATED AS LAWN, OR DISTURBED AREAS NOT DESIGNATED FOR ANY OTHER PLANTING SHALL BE

SEEDING NOTES

NOTES:

- 13. ALL MATERIALS ARE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT BEFORE, DURING, AND AFTER INSTALLATION, THE LANDSCAPE ARCHITECT MAY REVIEW PLANT MATERIALS AT THE SITE FOR COMPLIANCE WITH REQUIREMENTS FOR GENUS, SPECIES, VARIETY, SIZE, AND QUALITY. THE 20 LANDSCAPE ARCHITECT RETAINS THE RIGHT TO FURTHER REVIEW PLANT MATERIALS FOR SIZE AND CONDITION OF BALLS AND ROOT SYSTEM, INSECTS, INJURIES AND LATENT DEFECTS AND TO REJECT UNSATISFACTORY OR DEFECTIVE MATERIAL AT ANY TIME DURING PROGRESS OF WORK. THE CONTRACTOR SHALL REMOVE REJECTED PLANT MATERIALS IMMEDIATELY 21. ALL PLANTS SHALL BE WATERED THOROUGHLY TWICE DURING THE FIRST 24-FROM PROJECT SITE AS DIRECTED BY THE LANDSCAPE ARCHITECT OR OWNER
- 14. ALL PLANT MATERIAL SHALL BE HEALTHY, VIGOROUS, AND FREE OF PESTS AND DISEASE. ANY PLANT MATERIAL WHICH IS DISEASED, DISTRESSED, 22. AFTER PLANT IS PLACED IN TREE PIT LOCATION, ALL TWINE HOLDING ROOT MISSING 25% OR MORE DEAD WHICH DO NOT DEVELOP FROM PLANTING STOCK THAT APPEAR UNHEALTHY OR UNSIGHTLY AND/OR HAVE LOST THEIR NATURAL SHAPE DUE TO DEAD BRANCHES DEAD, OR REJECTED FOR ANY OTHER REASON (PRIOR TO SUBSTANTIAL COMPLETION) SHALL BE PROMPTLY REMOVED FROM THE SITE AND REPLACED WITH MATERIAL OF THE SAME 23. ALL TREES MUST BE GUYED OR STAKED AS SHOWN IN THE DETAILS. SPECIES QUANTITY AND SIZE AND MEETING ALL PLANT LIST SPECIFICATIONS
- CONTRACTOR SHALL BE RESPONSIBLE FOR DELIVERY SCHEDULE AND PROTECTION BETWEEN DELIVERY AND PLANTING PER SPECIFICATIONS TO MAINTAIN HEALTHY PLANT CONDITIONS.
- 16. DELIVERY, STORAGE, AND HANDLING A. PACKAGED MATERIALS: PACKAGED MATERIALS SHALL BE DELIVERED IN CONTAINERS SHOWING WEIGHT, ANALYSIS, AND NAME OF MANUFACTURER. MATERIALS SHALL BE PROTECTED FROM DETERIORATION DURING DELIVERY, AND WHILE STORED AT SITE.
- TREES AND SHRUBS: THE CONTRACTOR SHALL PROVIDE TREES AND SHRUBS DUG FOR THE GROWING SEASON FOR WHICH THEY WILL BE PLANTED. DO NOT PRUNE PRIOR TO DELIVERY UNLESS OTHERWISE DIRECTED BY THE LANDSCAPE ARCHITECT. DO NOT BEND OR BIND-TIE 26. LANDSCAPE PUNCH LIST SITE VISITS TO BE PERFORMED BY THE PROJECT TREES OR SHRUBS IN SUCH A MANNER AS TO DAMAGE BARK, BREAK BRANCHES, OR DESTROY NATURAL SHAPE, PROVIDE PROTECTIVE COVERING DURING TRANSIT. DO NOT DROP BALLED AND BURLAPPED STOCK DURING DELIVERY OR HANDLING.
- ALL PLANTS SHALL BE BALLED AND BURLAPPED OR CONTAINER GROWN AS SPECIFIED NO CONTAINER GROWN STOCK WILL BE ACCEPTED IF IT IS 27 FALL DIGGING HAZARDS ROOT BOUND. ALL ROOTBALL WRAPPING AND BINDING MATERIAL MADE OF SYNTHETICS OR PLASTICS SHALL BE REMOVED FROM THE TOP OF THE BALL AT THE TIME OF PLANTING. IF THE PLANT IS SHIPPED WITH A WIRE BASKET AROUND THE ROOT BALL THE WIRE BASKET SHALL BE CUT AND FOLDED DOWN 8 INCHES INTO THE PLANTING HOLE. WITH CONTAINER GROWN STOCK, THE CONTAINER SHALL BE REMOVED AND THE ROOT BALL SHALL BE CUT THROUGH THE SURFACE IN TWO LOCATIONS.
- THE CONTRACTOR SHALL HAVE TREES AND SHRUBS DELIVERED TO SITE AFTER PREPARATIONS FOR PLANTING HAVE BEEN COMPLETED AND PLANT IMMEDIATELY. IF PLANTING IS DELAYED MORE THAN 6 HOURS AFTER DELIVERY, THE CONTRACTOR SHALL SET TREES AND SHRUBS IN SHADE, PROTECT FROM WEATHER AND MECHANICAL DAMAGE AND KEEP ROOTS MOIST BY COVERING WITH MULCH, BURLAP OR OTHER ACCEPTABLE MEANS OF RETAINING MOISTURE.
- ALL LANDSCAPED AREAS TO BE CLEARED OF ROCKS. STUMPS, TRASH AND OTHER UNSIGHTLY DEBRIS. ALL FINE GRADED AREAS SHOULD BE HAND RAKED SMOOTH ELIMINATING ANY CLUMPS AND UNEVEN SURFACES PRIOR TO PLANTING OR MULCHING.
- B. ALL PLANT MATERIAL SHALL BE INSTALLED AS PER DETAILS, NOTES AND CONTRACT SPECIFICATIONS. THE LANDSCAPE ARCHITECT MAY REVIEW INSTALLATION AND MAINTENANCE PROCEDURES.
- 19 CONTRACTOR'S GUARANTEE: ALL PLANTINGS AND PLANTING AREAS SHALL BE PERMANENTLY MAINTAINED. NEW PLANT MATERIAL SHALL BE GUARANTEED TO BE ALIVE AND IN VIGOROUS GROWING CONDITION FOR A PERIOD OF TWO YEARS FOLLOWING ACCEPTANCE BY THE OWNER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FULLY MAINTAINING (INCLUDING BUT NOT LIMITED TO-WATERING, PRUNING, SPRAYING, MULCHING, FERTILIZING, ETC.) ALL OF THE PLANT MATERIALS AND LAWN FOR THE DURATION OF THE GUARANTEED

	PERMANENTLY STABILIZED BY SEEDING WIT	TH THE FOLLOWING SEED MIXTURE AT A RATE OF 200 LBS. / ACRE.		
		MIX	73.2% FESTUCA OVINA	(SHEEP FI
		MIX	17.0% LOLIUM MULTIFLORUM	(ANNUAL
			3.0% CHRYSANTHEMUM LEUCANTHEMUM	(OXEYE D
	70% TURF TYPE TALL FESCUE		2.0% COREOPSIS LANCEOLATA	(LANCELE
			2.0% RUDBECKIA HIRTA	(BLACKEY
	SEEDING DATES FOR THIS MIXTURE SHALL	BE APRIL 110 JUNE 1 OR SEPTEMBER 110 OCTOBER 30.	0.5% ACHILLEA MILLEFOLIUM	(COMMON
			0.5% ASCLEPIAS TUBEROSA	(BUTTERF
~	MEADOW SEED MIX A ERNST SEED MIX ERN	NMX-168 "NORTHEAST PERENNIAL & ANNUAL WILDFLOWER MIX"	0.3% CHAMAECRISTA FASCICULATA, PA ECO.	(PARTRID
۷.			0.6% ASCLEPIAS TUBEROSA	(BUTTERF
	10.0% CENTAUREA CYANUS	(CORNFLOWER (BACHELOR'S BUTTON))	0.5% ACHILLEA MILLEFOLIUM	(COMMON
	10.0% COSMOS BIPINNATUS	(COSMOS)	0.4% ASTER OBLONGIFOLIUS	(AROMATI
	8.0% ECHINACEA PURPUREA	(PURPLE CONEFLOWER)	0.2% EUPATORIUM COELESTINUM	(MISTFLO
	7.9% LINUM GRANDIFLORUM RUBRUM	(SCARLET FLOX)	0.1% PENSTEMON HIRSUTUS	(HAIRY BE
	6.0% COREOPSIS LANCEOLATA	(LANCELEAF COREOPSIS)	0.1% PYCNANTHEMUM TENUIFOLIUM	(NARROW
	6.0% DELPHINIUM AJACIS	(ROCKET LARKSPUR)	0.1% RUDBECKIA FULGIDA VAR. FULGIDA	(ORANGE
	6.0% RUDBECKIA HIRTA, COASTAL PLAIN	(BLACKEYED SUSAN)		
	5.0% LUPINUS POLYPHYLLUS	(BIGLEAF LUPINE)	NOTES:	
	4.0% LAVATERA TRIMESTRIS	(TREE MALLOW)	1. 100% ERNMX-156	
	3.3% TRIFOLIUM INCARNATUM	(CRIMSON CLOVER)	2. APPLY ALL SEED AT A RATE OF 20 LBS./ ACR	E OF 100% PI
	3.0% ESCHSCHOLZIA CALIFORNICA	CALIFORNIA ORANGE POPPY)	SPRAY-MULCH WITH TACKIFIERS OR COMPO	ST.
	3.0% LIATRIS SPICATA	MARSH (DENSE) BLAZING STÁR (SPIKED GAYFEATHER))	3. FOR SPRING SEEDING, APPLY A NURSE CRO	P OF OATS A
	2.5% CHRYSANTHEMUM MAXIMUM	(SHASTA DAISY)	4. FOR FALL SEEDING, APPLY A NURSE CROP C	F BARLEY A
	2.5% HELIOPSIS HELIANTHOIDES	OXEYE SUNFLÓWER, PA ECOTYPE)		
	2.4% PENSTEMON DIGITALIS, PA ECO.	(TALL WHITE BEARDTONGUE, PA EĆOTYPE)		
	2.2% ASCLEPIAS TUBEROSA	(BUTTERFLY MILKWEED)	GENERAL SEEDING NOTES	
	2.0% CHEIRANTHUS ALLIONII	(WALLFLOWER)		
	2.0% RATIBIDA COLUMNARIS	(RED PRAIRIE CONEFLOWER (MEXICAN RED HAT))	1 FINAL SEED MIXTURES RATES & SPECIES TO F	
	1.5% ACHILLEA MILLEFOLIUM	(COMMON YARROW)	2 SEEDING SHALL TAKE PLACE IN THE SPRING (A	APRIL 1 TO JI
	1.0% LOBULARIA MARITIMA	(SWEET ALYSSUM)	3 ELIMINATE UNWANTED VEGETATION PRIOR TO	SFEDING US
	1.0% PYCNANTHEMUM TENUIFOLIUM	(NARROWLEAF MÓUNTAINMINT)	SPECIFICATIONS	
	0.8% PAPAVER RHOEAS, RED	(CORN POPPY/RED)	4 IT IS RECOMMENDED THAT CONTRACTOR INST	TALL SEED M
	0.8% TRADESCANTIA OHIENSIS, PA ECO.	OHIO SPIDERWORT, PA ECOTYPE)	5. CONTINUOUS MOISTURE FOR 4-6 WEEKS MUS	T BE INSURE
	0.6% ASTER LAEVIS, NY ECOTYPE	(SMOOTH BLUE ASTER, NY ECOTYPE)	FOR THE TOP 4 INCHES OF TOPSOIL, DO NOT	I SATURATE.
	0.5% BAPTISIA AUSTRALIS, S. WV ECO.	(BLUE FALSE INDIGO, SOUTHERN WV ECOTYPE)		
	0.5% CLARKIA ELEGANS	(CLARKIA)		
	0.3% COREOPSIS TINCTORIA	(PLAINS COREOPSIS)		
	0.2% ASTER PRENANTHOIDES. PA ECO.	(ZIGZAG ASTER, PA ECOTYPE)	WEED CONTROL / MAINTENANCE	
	0.2% RUDBECKIA FULGIDA, N. VA ECO.	ORANGE CONEFLOWER, NORTHERN VA ECOTYPE)		
	0.2% SILENE ARMERIA	(CATCHFLY)	 DURING THE ESTABLISHMENT YEAR, CONTRAC 	CTOR SHALL
	NOTEO		HEIGHT. MOW AT A HEIGHT OF 8"-10". DO NO	OT MOW CLO
			2. AFTER THE FIRST GROWING SEASON, AND IF N	MEADOW MIX
		2400	ONLY ONCE ANNUALLY. ANNUAL MAINTENAM	NCE MOWING
			MARCH.	
	20% NURSE CROP OF HARD FESCUE		3. MOW IN WETLAND AND WETLAND TRANSITION	AREAS DUR
			NOT OCCUR. MAINTENANCE FOR WETLAND	AND WETLAN
	5. AFFLI ALL SEED AT A RATE OF 20 LB	The operation of the seed. WIX ALL SEEDS TO GETTHER AND SPRAT DOWN	(JULY 15 - AUGUST 15) WHEN THE WATER TA	BLE IS USUA
			WEILAND OR WEILAND TRANSITION AREAS	AFTERESTA
3.	MEADOW SEED MIX B ERNST SEED MIX	ERNMX-12/ "RETENTION BASIN FLOOR - LOW MAINTENANCE SEED MIX"		
	20.0% PUCCINELLIA DISTANS, 'FULTS'	(ALKALIGRASS, 'FULTS')		
	19.0% PANICUM CLANDESTINUM, 'TIOGA'			
	18.0% ELYMUS VIRGINICUS 'PA ECO (YPE'	(VIKGINIA WILDKYE, PA ECUTYPE)		
	5.0% CAREX VULPINOIDEA, PA ECOTYPE	(FUX SEDGE, PA ECUTYPE)		

3.0% JUNCUS EFFUSUS (SOFT RUSH 2.0% CAREX SCOPARIA, PA ECOTYPE (BLUNT BROOM SEDGE, PA ECOTYPE) 1.90% ERNMX-127

2. 10% NURSE CROP OF ANNUAL RYEGRASS 3. APPLY ALL SEED AT A RATE OF 20 LBS. / ACRE OF 100% PURE LIVE SEED. MIX ALL SEEDS TOGETHER AND SPRAY DOWN WITH A SPRAY-MULCH WITH TACKIFIERS OR COMPOST



3 DECIDUOUS TREE PLANTING SCALE: NTS

It is a violation of NYS Education Law, Article 145 Section 7209.2, for any person, unless he is acting under the direction of a licensed professional engineer or land surveyor, to alter an item in any way. If an item bearing the seal of an engineer or land surveyor is altered, the altering engineer or land surveyor shall affix to the item his seal and the notation "altered by" followed by his signature and the date of such alteration, and a specific description of the alteration.

ALL DIMENSIONS MUST BE VERIFIED BY THE CONTRACTOR. NOTIFY PAULUS, SOKOLOWSKI AND SARTOR OF ANY CONFLICTS, ERRORS, AMBIGUITIES OR DISCREPANCIES IN THE CONTRACT DRAWINGS OR SPECIFICATIONS BEFORE PROCEEDING WITH CONSTRUCTION. ALL DIMENSIONS SHALL BE AS NOTED IN WORDS OR NUMBERS ON THE CONTRACT DRAWINGS. DO NOT SCALE THE DRAWINGS TO DETERMINE DIMENSIONS. THESE CONTRACT DRAWINGS CONTAIN DATA INTENDED SPECIFICALLY FOR THE NOTED PROJECT AND CLIENT. THEY ARE NOT INTENDED FOR USE ON EXTENSIONS OF THIS PROJECT OR FOR REUSE ON ANY OTHER PROJECT. THE COPYING AND/OR MODIFICATION OF THIS DOCUMENT OR ANY PORTION THEREOF WITHOUT THE WRITTEN PERMISSION OF PAULUS, SOKOLOWSKI, AND SARTOR IS PROHIBITED. COPYRIGHT 2019 PAULUS, SOKOLOWSKI, AND SARTOR - ALL RIGHTS RESERVED.





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PERIOD. PLANT MATERIAL FOUND TO BE UNHEALTHY, DYING OR DEAD DURING THIS PERIOD, SHALL BE REMOVED AND REPLACED IN KIND BY THE CONTRACTOR AT NO EXPENSE TO THE OWNER.

. THE CONTRACTOR SHALL KEEP AREA CLEAN DURING DELIVERY AND INSTALLATION OF PLANT MATERIALS. REMOVE AND DISPOSE OF OFF-SITE ANY ACCUMULATED DEBRIS OR UNUSED MATERIALS. REPAIR DAMAGE TO ADJACENT AREAS CAUSED BY LANDSCAPE INSTALLATION OPERATIONS.

HOUR PERIOD AFTER PLANTING. ALL PLANTS SHALL THEN BE WATERED WEEKLY OR AS REQUIRED BY SITE AND WEATHER CONDITIONS TO MAINTAIN VIGOROUS AND HEALTHY PLANT GROWTH.

BALL TOGETHER SHOULD BE COMPLETELY REMOVED AND THE BURLAP SHOULD BE PULLED DOWN SO 1/3 OF THE ROOT BALL IS EXPOSED. SYNTHETIC BURLAP SHOULD BE COMPLETELY REMOVED AFTER INSTALLATION.

24. ALL EXPOSED GROUND SURFACES THAT ARE NOT PAVED WITHIN THE CONTRACT LIMIT LINE, AND THAT ARE NOT COVERED BY LANDSCAPE PLANTING OR SEEDING AS SPECIFIED, SHALL BE COVERED BY A NATURAL MULCH FROM A LOCAL SOURCE HARVESTED IN A SUSTAINABLE MANNER THAT WILL PREVENT SOIL EROSION AND THE EMANATION OF DUST. MULCH SHALL BE A FIBROUS SHREDDED HARDWOOD MULCH. MULCH SHOULD NOT BE PILED UP AROUND THE TRUNK OF ANY PLANT MATERIAL. NO MULCH OR TOPSOIL SHOULD BE TOUCHING THE BASE OF THE TRUNK ABOVE THE ROOT COLLAR.

25. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL QUANTITIES SHOWN ON THESE PLANS BEFORE PRICING THE WORK. FOR ANY DISCREPANCIES BETWEEN THE PLANT SCHEDULE AND PLANTING PLAN THE GRAPHIC QUANTITY SHOWN SHALL GOVERN.

LANDSCAPE ARCHITECT, IF UNDER CONTRACT FOR SUCH WORK, WILL NOT BE SCHEDULED UNTIL CONFIRMATION IS RECEIVED THAT ALL PROPOSED LANDSCAPE ITEMS HAVE BEEN INSTALLED OR DEFICIENCIES NOTED IN THE PRIOR PUNCH LIST REPORT HAVE BEEN CORRECTED. THE PUNCH LIST SITE VISIT WILL THEN BE PERFORMED WITHIN 10 BUSINESS DAYS.

IT IS VERY RISKY TO TRANSPLANT THE FOLLOWING LIST OF TREES IN

THE FALL:

BETULA VARIETIES CARPINUS VARIETIES	HALSEIA VARIETIES ILEX OPACA VARIETIES	OSTRYA PRUNUS - ALL STONE FRUITS
CELTIS VARIETIES CERCIDIPHYLLUM VARIETIES	KOELREUTERIA PANICULATA LIQUIDAMBAR VARIETIES	PYRUS VARIETIES QUERCUS - ALL OAKS
CORNUS FLORIDA & VARS.	LIRIODENDRON VARIETIES	SALIX - WEEPING VARIETIES
CRATAEGUS VARIETIES FAGUS VARIETIES	MALUS - IN LEAF NYSSA SYLVATICA	SORBUS VARIETIES TILIA TOMENTOSA
ZELKOVA VARIETIES		VARIENEO

THE CONTRACTOR WILL ASSUME RESPONSIBILITY FOR PLANT SURVIVAL OF THE ABOVE MATERIALS IF MOVED DURING THE FALL SEASON.

4. MEADOW SEED MIX C ERNST SEED MIX ERNMX-156 "LOW-GROWING WILDFLOWER AND GRASS SEED MIX"

(SHEEP FESCUE) (ANNUAL RYEGRASS) (OXEYE DAISY) (LANCELEAF COREOPSIS) (BLACKEYED SUSAN) (COMMON YARROW) BUTTERFLY MILKWEED (PARTRIDGE PEA, PA ECOTYPE) (BUTTERFLY MILKWEED) (COMMON YARROW) (AROMATIC ASTER) MISTFLOWER) (HAIRY BEARDTONGUE)

(NARROWLEAF MOUNTAINMINT) (ORANGE CONEFLOWER)

AT A RATE OF 20 LBS./ ACRE OF 100% PURE LIVE SEED. MIX ALL SEEDS TOGETHER AND SPRAY DOWN WITH A ITH TACKIFIERS OR COMPOST DING, APPLY A NURSE CROP OF OATS AT A RATE OF 20 LBS./ ACRE. NG, APPLY A NURSE CROP OF BARLEY AT A RATE OF 20 LBS./ ACRE.

RES, RATES & SPECIES TO BE DETERMINED BASED ON SCD REVIEW. AKE PLACE IN THE SPRING (APRIL 1 TO JUNE 1) OR THE FALL (SEPTEMBER 1 TO OCTOBER 1).

ITED VEGETATION PRIOR TO SEEDING USING A BROAD-SPECTRUM NON-SELECTIVE HERBICIDE PER MANUFACTURER'S ED THAT CONTRACTOR INSTALL SEED MIXTURE USING A NO-TILL TRUAX-TYPE DRILL WHERE APPLICABLE. TURE FOR 4-6 WEEKS MUST BE INSURED TO ALLOW PROPER GERMINATION. SOIL WILL REMAIN CONTINUOUSLY MOIST

BLISHMENT YEAR, CONTRACTOR SHALL MOW SEEDING IF WEED HEIGHT EXCEEDS MEADOW MIX A HEIGHT OF 8"-10". DO NOT MOW CLOSE, AS SOME OF THE MEADOW MIX MAY BE DAMAGED. GROWING SEASON, AND IF MEADOW MIX IS WELL ESTABLISHED, THE MEADOW MIX SHALL BE MOWED JALLY. ANNUAL MAINTENANCE MOWING SHALL BE DONE IN LATE WINTER DURING THE MONTH OF AND WETLAND TRANSITION AREAS DURING DRIER SITE CONDITIONS WHEN SOIL DISTURBANCE WILL

INTENANCE FOR WETLAND AND WETLAND TRANSITION AREAS SHALL OCCUR DURING LATE SUMMER ST 15) WHEN THE WATER TABLE IS USUALLY AT ITS LOWEST POINT OF THE YEAR. DO NOT MOW IN TLAND TRANSITION AREAS AFTER ESTABLISHMENT OF MEADOW MIX.

> CENTRAL LEADER SHALL NOT BE CUT OR DAMAGED (TYP.)

- PLANTING SOIL AS SPECIFIED - 3" MULCH LAYER. DO NOT PLACE MULCH IN CONTACT WITH TREE TRUNK.

SET TOP OF ROOTBALL FLUSH TO GRADE OR 25-50mm (1-2") HIGHER

IN SLOWLY DRAINING SOILS. - REMOVE ALL TWINE, ROPE, WIRE, AND BURLAP FROM TOP HALF OF ROOT BALL AND ALL NON-BIODEGRADABLE MATERIAL - 100mm (4") HIGH EARTH SAUCER BEYOND EDGE OF ROOT BALL. REMOVE THE WIRE BASKET COMPLETELY

TAMP SOIL AROUND ROOT BALL BASE FIRMLY WITH FOOT PRESSURE SO THAT ROOT BALL DOES NOT SHIFT.

IF THE PLANT IS SHIPPED WITH ONE

SET ROOT BALL ON UNEXCAVATED OR TAMPED SOIL.

SIGNATURE



- SET TOP OF ROOTBALL FLUSH TO GRADE OR 1-2" HIGHER IN SLOWLY DRAINING SOILS. – 4" HIGH EARTH SAUCER BEYOND EDGE OF ROOT BALL. - PLANTING SOIL AS SPECIFIED REMOVE ALL TWINE, ROPE, WIRE, AND BURLAP FROM TOP HALF OF ROOT BALL AND ALL NON-BIODEGRADABLE MATERIAL. REMOVE THE WIRE BASKET COMPLETELY

TAMP SOIL AROUND ROOT BALL BASE FIRMLY WITH FOOT PRESSURE SO THAT ROOT BALL DOES NOT SHIFT. - SET ROOT BALL ON UNEXCAVATED OR TAMPED SOIL

IF THE PLANT IS SHIPPED WITH ONE



3 TIMES ROOTBALL DIA.

PLANTS PRIOR TO PLANTING.

NOTES: 1. ALL SHRUBS TO BE SET PLUMB.







EVERC		IREE ITPE A			
IM	92	ILEX X. MESERVEAE 'CENTENNIAL GIRL'	6-7'		
ORNA	MENTAL	TREE TYPE 'A'			
CV	46	CHIONANTHUS VIRGINICUS	WHITE FRINGE TREE	8-10'	
EVERG	GREEN	SHRUB TYPE 'A'			
ICH	782	ILEX CRENATA 'HELLERI' JAPANESE HOLLY 30-36"			
PXOL		PRUNUS LAUROCERASUS 'OTTO LUYKEN'	CHERRY LAUREL	30-36"	
EVERG	GREEN	SHRUB TYPE 'B'	·	I	I
IMB	368	ILEX MESERVEAE 'BLUE BARON'	BLUE BARON HOLLY	30-36"	
PJD		PIERIS JAPONICA 'DOROTHY WYCKOFF'	DOROTHY WYCKOFF ANDROMEDA	30-36"	
DECID	UOUS S	HRUB TYPE 'A'		i	
CSF	276	CORNUS SERICEA 'ARCTIC FIRE'	RED TWIG DOGWOOD	30-36"	
PHO		PHYSOCARPUS OPULIFOLIUS	COMMON NINEBARK	30-36"	
DECID	UOUS S	SHRUB TYPE 'B'			
CAS	276	CLETHRA ALNIFOLIA 'SIXTEEN CANDLES' SUMMERSWEET		24-30"	COI
		ITEA VIRGINICA 'HENRY'S GARNET'	HENRY'S GARNET SWEETSPIRE	24-30"	COI
PEREN	INIAL T	YPE 'A'			
EPM	506	ECHINACEA PURPUREA 'MAGNUS'	MAGNUS PURPLE CONEFLOWER	1 GAL.	COI
		ASTILBE CHINENSIS 'VISIONS IN PINK'	VISIONS IN PINK ASTILBE	1 GAL.	cor
ORNA	MENTAL	GRASS TYPE 'A'			
MGC	506	MUHLENBERGIA CAPILLARIS PINK MUHLY GRASS 1 GAL.		1 GAL.	COI
		CHASMANTHIUM LATIFOLIUM	NORTHERN SEA OATS	1 GAL.	cor
ORNA	MENTAL	_ GRASS TYPE 'B'			
FGE	230	230 FESTUCA GLAUCA 'ELIJAH BLUE' ELIJAH BLUE FESCUE 1 GAL. C		COI	
CMI		CAREX MOROWII 'ICE DANCE'	ICE DANCE SEDGE	1 GAL.	cor

			L TOWNHOME PLA		CHED		20/0) 20	40.45
	BUILD	49-51, 52(S	6), 57-59, 60(S), 61-63, 6), 30(S) 8-71, 7	, 31, 3 5-76, 8	2(5), 36 31-84 *	-38(5), 39	, 43-45,
ΈY	QTY.	BOTANICAL NAME	COMMON NAME	HGT.	CAL.	ROOT	NOTES	MATURE HEIGHT
VER	GREEN	TREE TYPE 'A'						
SW	86	PINUS CEMBRA 'KLEIN'	SILVER WHISPERS SWISS STONE PINE	6-7'		B&B		12'
RNA	MENTAI	L TREE TYPE 'A'	· · · · · ·		II			
CO	43	COTINUS COGGYGRIA 'ROYAL PURPLE'	ROYAL PURPLE SMOKE TREE	8-10'		B&B		12'
VER	GREEN	SHRUB TYPE 'A'						
ISG	731	JUNIPERUS x PFITZERIANA 'SEA GREEN'	SEA GREEN JUNIPER	30-36"		B&B		4'
GC		ILEX GLABRA 'COMPACTA'	COMPACT INKBERRY	30-36"		B&B	SHADE TOLERANT	4'
VER	GREEN	SHRUB TYPE 'B'			· · · · · · · · · · · · · · · · · · ·			
/IYP or	344	MYRICA PENSYLVANICA	NORTHERN BAYBERRY	30-36"		B&B		5'
KLE		KALMIA LATIFOLIA 'ELF'	DWARF MOUNTAIN LAUREL	30-36"		B&B	SHADE TOLERANT	3'
ECIE	uous s	SHRUB TYPE 'A'						
-GI or	258	FOTHERGILLA GARDENII 'MT. AIRY'	MT. AIRY DWARF FOTHERGILLA	30-36"		B&B		5'
/SS		VIBURNUM DENTATUM 'CHRISTOM' BLUE MUFFIN	BLUE MUFFIN VIBURNUM	30-36"		B&B	SHADE TOLERANT	5'
ECIE	buous s	SHRUB TYPE 'B'			II			
RD	258	ROSA x RADRAZZ	RED KNOCK OUT ROSE	24-30"		CONTAINER		3'
BM		CARYOPTERIS 'BEYOND MIDNIGHT'	BEYOND MIDNIGHT FALSE SPIREA	24-30"		CONTAINER	SHADE TOLERANT	3'
PERE	NNIAL T	YPE 'A'						
BV	473	ASTER NOVI-BELGII	NEW YORK ASTER	1 GAL.		CONTAINER		3'
IEU		HEUCHERA x 'SPEARMINT'	SPEARMINT CORAL BELLS	1 GAL.		CONTAINER	SHADE TOLERANT	3'
RNA	MENTA	L GRASS TYPE 'A'						
OR OR	473	PANICUM VIRGATUM 'CAPE BREEZE'	CAPE BREEZE SWITCHGRASS	1 GAL.		CONTAINER		3'
PAL		PENNISETUM ALOPECUROIDES	FOUNTAIN GRASS	1 GAL.		CONTAINER	SHADE TOLERANT	3'
RNA	MENTAI	L GRASS TYPE 'B'	· · · · · · · · · · · · · · · · · · ·		· · · · · ·		j	
OE OR	215	CAREX OSHIMENSIS 'EVERGOLD'	EVERGOLD VARIEGATED SEDGE	1 GAL.		CONTAINER		1'
IAK		HAKONECHLOA MACRA 'ALL GOLD'	JAPANESE FOREST GRASS	1 GAL.		CONTAINER	SHADE TOLERANT	1'

- CENTRAL LEADER SHALL NOT BE CUT OR DAMAGED (TYP.)

* BUILDING NUMBERS FOLLOWED BY "(S)" DENOTE PLANTING AREAS SUITABLE FOR PLANTS NOTED AS SHADE TOLERANT

- 3" MULCH LAYER. DO NOT PLACE MULCH IN CONTACT WITH TREE TRUNK.

LARGE SHRUB (B&B)

- PREPARE FINAL PONDSCAPING AND GRADING PLANS OF THE STORMWATER WETLAND. AT THIS TIME ORDER WETLAND PLANT STOCK FROM
- 3. TOP SOIL AND/OR WETLAND MULCH IS ADDED TO THE STORMWATER WETLAND EXCAVATION. SINCE DEEP SUBSOILS OFTEN LACK THE NUTRIENTS AND ORGANIC MATTER TO SUPPORT VIGOROUS PLANT GROWTH, THE ADDITION OF MULCH OR TOPSOIL IS IMPORTANT. IF IT IS AVAILABLE, WETLAND MULCH IS PREFERABLE TO TOPSOIL. AFTER THE MULCH OR TOPSOIL HAS BEEN ADDED, THE STORMWATER WETLAND NEEDS TO BE GRADED TO ITS FINAL ELEVATIONS. ALL WETLAND FEATURES ABOVE THE NORMAL POOL SHOULD BE STABILIZED TEMPORARILY. SEE SOIL EROSION AND SEDIMENT
- 4. AFTER GRADING TO FINAL ELEVATIONS, THE POND DRAIN SHOULD BE CLOSED AND THE POOL ALLOWED TO FILL. USUALLY NOTHING SHOULD BE DONE TO THE STORMWATER WETLAND FOR SIX TO NINE MONTHS OR UNTIL THE NEXT PLANTING SEASON. A GOOD DESIGN RECOMMENDATION IS TO EVALUATE THE WETLAND FLEVATION DURING A STANDING PERIOD OF APPROXIMATELY SIX MONTHS. DURING THIS TIME THE STORMWATER WETLAND CAN EXPERIENCE STORM FLOWS AND INUNDATION, SO THAT IT CAN BE DETERMINED WHERE THE PONDSCAPING ZONES ARE LOCATED
- BEFORE PLANTING THE STORMWATER WETLAND DEPTHS SHOULD BE MEASURED TO THE NEAREST INCH TO CONFIRM PLANTING DEPTH. THE PONDSCAPE PLAN MAY BE MODIFIED AT THIS TIME TO REFLECT ALTERED DEPTHS OR AVAILABILITY OF PLANT STOCK. ZONES SHOULD BE STAKED OUT AT THE APPROPRIATE LEVELS PRIOR TO PLANTING UNDER THE SUPERVISION OF LANDSCAPE ARCHITECT OR WETLAND SCIENTIST.
- 7. THE STORMWATER WETLAND SHOULD BE DE-WATERED AT LEAST THREE DAYS BEFORE PLANTING, AS A DRY WETLAND IS EASIER TO PLANT THAN A
- DURING THE INITIAL PLANTING PRECAUTIONS SHOULD BE UNDERTAKEN TO PREVENT AND PROHIBIT ANIMALS FROM GRAZING UNTIL PLANT COMMUNITIES ARE WELL ESTABILISHED. SUCH PRECAUTIONS COULD BE DEER FENCING, MUSKRAT TRAPPING, PLANTING AFTER SEASONAL BIRD
- CONSTRUCTED STORMWATER WETLANDS REQUIRE CONSIDERABLE ROUTINE MAINTENANCE, BUT DO NOT REQUIRE LARGE, INFREQUENT SEDIMENT REMOVAL UNLIKE CONVENTIAL POND SYSTEMS THAT REQUIRE RELATIVELY MINOR ROUTINE MAINTENANCE AND EXPENSIVE SEDIMENT REMOVAL AT
- CAREFUL OBSERVATION OF THE SYSTEM OVER TIME IS REQUIRED IN THE FIRST THREE YEARS AFTER CONSTRUCTION. WITHIN THE FIRST GROWING SEASON OR UNTIL IT IS DETERMINED THAT THE SYSTEM IS ESTABLISHED, FREQUENT INSPECTIONS WILL BE REQUIRED, POSSIBLY BIWEEKLY OR MONTHLY BASIS. FOLLOWING THIS, TWICE A YEAR INSPECTIONS ARE NEEDED DURING BOTH THE GROWING AND NON-GROWING SEASON. DATA GATHERED DURING THESE INSPECTIONS SHOULD BE RECORDED, MAPPED AND ASSESSED. THE FOLLOWING OBSERVATIONS SHOULD BE MADE
- c. PERCENTAGE OF UNVEGETATED STANDING WATER (EXCLUDING THE DEEP WATER CELLS WHICH ARE NOT SUITABLE FOR EMERGENT PLANT
- i. CLEAN OUTS AND DISCHARGE LOCATIONS SHOULD BE INSPECTED MORE FREQUENTLY. INSPECTIONS FOR THEM COULD COINCIDE WITH ABOVE NORMAL OR EXTENDED PERIOD RAINFALL, RATHER THAN JUST INCREASING THE INSPECTION INTERVALS. THUS, IF THERE ARE PERIODS OF
- 3. THE OWNER OF THE PROPERTY SHALL BE THE RESPONSIBLE AGENT FOR THE STORMWATER MANAGEMENT FACILITIES ON SAID PROPERTY.







NOTES: 1. PLANTS ARE TO BE SPACED EQUIDISTANT FROM EACH OTHER. 2. REFER TO PLAN AND SCHEDULE FOR SPACING OF INDIVIDUAL PLANTS. 3. REMOVE ALL WIRE, PLASTIC, TAGS OR SYNTHETIC MATERIAL FROM PLANTS PRIOR TO PLANTING.

6 GROUNDCOVER / PERENNIAL PLANTING SCALE: NTS



3 TIMES ROOTBALL DIA.

2. REFER TO LANDSCAPE PLAN FOR SPACING OF INDIVIDUAL PLANTS.

B. REMOVE ALL WIRE, PLASTIC, TAGS OR SYNTHETIC MATERIAL FROM

TAX LOT

- REMOVE THE WIRE BASKET

SHIPPED WITH ONE

COMPLETELY IF THE PLANT IS

EDGE OF ROOT BALL TO DIRECT

WATER INTO ROOTBALL (TYP.).

- REMOVE PLASTIC CONTAINER

PLANTING SOIL AS SPECIFIED.

- TAMP SOIL AROUND ROOT BALL BASE

FIRMLY WITH FOOT PRESSURE SO THAT

ROOT BALL DOES NOT SHIFT (TYP.).

OR TAMPED SOIL

— COMPACTED SUBGRADE

LANDSCAPE **AND LIGHTING** DETAILS



ZONE 12"+ ABOVE WATER

TYPICAL O.C. PLANTING SPACING PLANTS TO BE INSTALLED ALTERNATELY

PRIOR TO PLANTING, REMOVE PLANT FROM CONTAINER AND GENTLY COMB OUT ROOTS · PLANTING SOIL AS SPECIFIED

3" MULCH LAYER. MULCH TO BE PLACED DOWN BEFORE PLANTINGS

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OCT. 15, 2019	01895.0053
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DRAWN	SHEET NO.
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