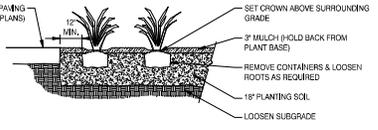


PLANT LIST - REFORESTATION AREAS					
MARK	SCIENTIFIC NAME / COMMON NAME	PERCENTAGE OF MK	QUANTITY	SIZE/CONDITION	REMARKS
Zone 1					
AREA (ACRES)	1				
RATE (#/ACRE)	450				
TREES					
AB	Abies balsamea / Balsam Fir	12	51		
AR	Acer rubrum / Red Maple	11	47		
AI	Acer saccharum / Sugar Maple	2	9		
BA	Betula alleghaniensis / Yellow Birch	4	17		
BP	Betula papyrifera / Paper Birch	2	9		
PR	Prunus serotina / Red Spruce	4	17		
PS	Pinus strobus / Eastern White Pine	9	38		
PG	Populus grandidentata / Bigtooth Aspen	13	56		
QR	Quercus rubra / Red Oak	45	192		
TC	Tsuga canadensis / Eastern Hemlock	3	13		
Zone 2					
AREA (ACRES)	0				
RATE (#/ACRE)	450				
TREES					
AB	Abies balsamea / Balsam Fir	12	16		
AI	Acer rubrum / Red Maple	11	14		
BP	Betula papyrifera / Paper Birch	12	16		
PG	Populus grandidentata / Bigtooth Aspen	2	3		
PS	Pinus strobus / Eastern White Pine	9	11		
PG	Populus grandidentata / Bigtooth Aspen	10	13		

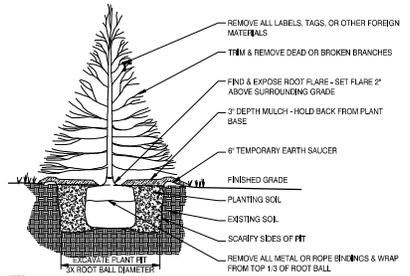
MARK	SCIENTIFIC NAME / COMMON NAME	SIZE CAL	SIZE HT	ROOT	REMARKS
TREES					
AR	Acer rubrum / Red Maple	2"-2.5"	12'-14'	8.8 B	Full, matched specimens
AS	Acer saccharum / Sugar Maple	2"-2.5"	12'-14'	8.8 B	Full, matched specimens
BP	Betula papyrifera / Paper Birch	-	8'-10'	8.8 B	Full, matched specimens; clump form; 3-stem min.
CA	Cornus alternifolia / Pagoda Dogwood	-	8'-10'	8.8 B	Full, matched specimens
CC	Crataegus crugali var. inermis / Cockspur Thornless Hawthorn	1.1/2"	8'-10'	8.8 B	Full, matched specimens
MS	Malus Donald Wyman / Donald Wyman Crabapple	1.1/2"	8'-10'	8.8 B	Full, matched specimens
FG	Fagus grandifolia / American Beech	2"-2.5"	12'-14'	8.8 B	Full
PA	Picea abies / Norway Spruce	-	5'-10'	8.8 B	Equal parts: 5'-6'; 6'-8'; 8'-10'. Randomly mix.
PR	Picea rubra / Red Spruce	-	5'-10'	8.8 B	Equal parts: 5'-6'; 6'-8'; 8'-10'. Randomly mix.
PS	Pinus strobus / Eastern White Pine	-	5'-10'	8.8 B	Equal parts: 5'-6'; 6'-8'; 8'-10'. Randomly mix.
QP	Quercus palustris / Pin Oak	2"-2.5"	12'-14'	8.8 B	Full, matched specimens
TC	Tilia cordata / Greenleaf Linden	2"-2.5"	12'-14'	8.8 B	Full, matched specimens
TS	Tsuga canadensis / Eastern Hemlock	-	5'-10'	8.8 B	Equal parts: 5'-6'; 6'-8'; 8'-10'. Randomly mix.
TOD	Thuja occidentalis 'Douglasii' / Douglas Arborvitae	-	6'-8'	8.8 B	Full
SHRUBS					
CS	Cornus sericea 'Bailey' / Red Twig Dogwood	#3	3'	Cont.	
IV	Ilex verticillata / Winter Red & 'Apollo' / Winterberry	#3	3'	Cont.	Equal numbers of each in each mass; mixed
JV	Juniperus virginiana 'Grey Owl' / Grey Owl Juniper	#3	3'	Cont.	
MP	Myrica pensylvanica / Bayberry	#3	3'	Cont.	
VC	Viburnum cassinii / Koreanopse Viburnum	#3	3'	Cont.	
VL	Viburnum lentago 'Mohican' / Viburnum	#3	3'	Cont.	
VAS	Vaccinium angustifolium / Lowbush Blueberry	-	-	sod	
PERENNIALS					
CP	Carex pennsylvanica / Pennsylvania Sedge	#1	-	Cont.	2 year clump
DM	Dryopteris marginalis / Marginal Wood Fern	#1	-	Cont.	2 year clump
HS	Hemerocallis Stella d'Oro / Daylily	#1	-	Cont.	2 year clump
MD	Monarda didyma 'Jacob Cline' / Bee-Balm	#1	-	Cont.	2 year clump
PV	Panicum virgatum 'Northwind' / Switch Grass	#1	-	Cont.	2 year clump
RF	Rudbeckia fulgida 'Goldstrum' / Black-eyed Susan	#1	-	Cont.	2 year clump
SS	Schizachyrium scoparium 'Blue Paradise' / Little Bluestem	#1	-	Cont.	2 year clump
SH	Sporobolus heterolepis / Prairie Dropseed	#1	-	Cont.	2 year clump

- ALL DISTURBED AREAS NOT OTHERWISE TREATED OUTSIDE THE PERIMETER DRIVE LIMITS TO BE STABILIZED AS FOLLOWS:
 - UPPER CUT SLOPE: TEMPORARY WRAP TO REMAIN. APPLY SLURRY OF TOPSOIL TO A DEVELOPED DEPTH OF 4 INCHES IN THE INTERSTITIAL SPACES BETWEEN STONES, HYDROSEED/MULCH WITH 'NEW ENGLAND ROADSIDE MATRIX PLAND SEED MIX' (BASIS OF DESIGN) BY NEW ENGLAND WETLAND PLANTS, INC. OR APPROVED EQUAL.
 - PERIMETER CUT/FILL SLOPES: SCARIFY AND COMPACT SOILS BEFORE APPLYING 8 INCHES LOAM. COMPACTING AS SPECIFIED, HYDROSEED/MULCH WITH 'NEW ENGLAND CONSERVATION WILDLIFE MIX' (BASIS OF DESIGN) BY NEW ENGLAND WETLAND PLANTS, INC. OR APPROVED EQUAL.
 - STORMWATER MANAGEMENT BASINS: PLACE 8 INCHES LOAM TO SIDE SLOPES, HYDROSEED/MULCH WITH 'NEW ENGLAND CONSERVATION WILDLIFE MIX' (BASIS OF DESIGN) BY NEW ENGLAND WETLAND PLANTS, INC. OR APPROVED EQUAL. APPLY SITE EROSION CONTROL MESH AND REG AT REGULAR INTERVALS PER MANUFACTURER RECOMMENDATIONS TO PREVENT FLOATING OF SEED UNTIL SECURELY ROOTED. NOTE: VEGETATION IN STORMWATER BASINS IS TO BE FULLY ESTABLISHED AND SOILS STABILIZED PRIOR TO INTRODUCTION OF STORMWATER DRAINAGE.
- ALL DISTURBED AREAS NOT OTHERWISE TREATED INSIDE THE PERIMETER DRIVE LIMITS TO BE LOAMED (8 INCHES) AND SEEDED WITH LAWN MIX UNLESS NOTED OTHERWISE.
- LIMITS OF MOVING TO BE AS SHOWN AND GENERALLY 5 FEET +/- PAST THE EDGE OF PAVING.
- AREAS LABELED "RESTORATION AREAS" ARE TO BE REVEGETATED AS SPECIFIED (REFER TO PERIMETER BUFFER AND RESTORATION PLAN FOR DETAILS).



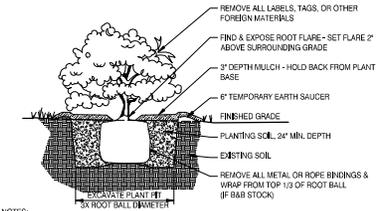
PLANTING NOTES (A10)

STANDARD PERENNIAL PLANTING (A5)



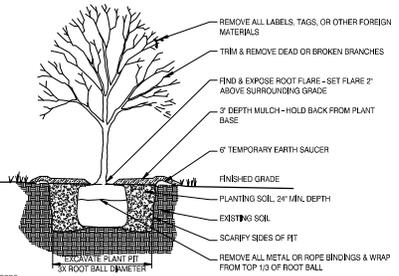
- NOTES:
- TREE TO BE SET PLUMB.
 - SECURE TREE AS MAY BE REQUIRED ACCORDING TO TREE SIZE, LOCATION, & WIND/WEATHER CONDITIONS.
 - IF USING ROOTBALL STABILIZATION, FOLLOW MANUFACTURERS RECOMMENDATIONS.

STANDARD EVERGREEN TREE PLANTING (H1)



- NOTES:
- SHRUB TO BE SET PLUMB.

STANDARD SHRUB PLANTING (D1)



- NOTES:
- TREE TO BE SET PLUMB.
 - SECURE TREE AS MAY BE REQUIRED ACCORDING TO TREE SIZE, LOCATION, & WIND/WEATHER CONDITIONS.
 - IF USING ROOTBALL STABILIZATION, FOLLOW MANUFACTURERS RECOMMENDATIONS.

STANDARD DECIDUOUS TREE PLANTING (A1)

3	ISSUED FOR PERMIT	5-14-19
REV	DESCRIPTION	DATE
	ISSUED FOR PERMIT	5-14-19
	CURRENT ISSUE STATUS	
TRUE NORTH: SMART Architects and Engineers 144 Fore Street P.O. BOX 618 Portland, Maine 04104 1.877.700.7678 www.smartinc.com		
RANDOM CONSULTING ENGINEERS AND SCIENTISTS 400 Commercial Street, Suite 400 Portland, Maine 04101		
NORDIC AQUAFARMS 285 NORTHPORT AVENUE BELFAST, MAINE		
PLANTING DETAILS & SCHEDULE		
SHEET TITLE:		
SCALE: AS SHOWN	PROJECT NO.	18076
PROJECT MANAGER: ADB	PROJECT NO.	18076
A.E. OF RECORD: MSJ	JOB CAPTAIN: SP	
DRAWN BY: WSM		
SMART FILE: LP501-18076	SHEET No.	1

LP501

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