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PLANTING AND FINAL STABILIZATION NOTES

ALL PLANT MATERIAL SHALL CONFORM TO THE MINIMUM GUIDELINES ESTABLISHED BY THE AMERICAN STANDARD FOR NURSERY STOCK PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN, INC. ALL PLANTING BEDS TO BE FILLED WITH SOIL AND CROWNED ABOVE ADJACENT LAWN OR IMPROVED AREAS.

ALL PLANTING BEDS TO BE MULCHED WITH AGED HARDWOOD BARK MULCH TO A DEPTH OF THREE (3) INCHES. PROVIDE FIVE (5) FOOT DIAMETER MULCH CIRCLE AROUND ALL INDIVIDUAL TREE PLANTINGS AND CONTINUOUS MULCH BED AROUND SHRUB PLANTINGS.

PLANT MATERIALS SHALL BEAR SAME RELATIONSHIP TO FINISH GRADE AS THEY BORE TO GRADE IN THE NURSERY.

SPACE PLANTS AT SCALED DISTANCES SHOWN ON DRAWINGS UNLESS OTHERWISE DETERMINED IN FIELD.

ALL DECIDUOUS TREES SHALL BE FITTED WITH TREE-WATERING BAGS (TREEGATOR@OR EQUAL) FOLLOWING COMPLETION OF PLANTING.

ANY PROPOSED SUBSTITUTION OF PLANT MATERIAL SHALL ONLY BE MADE AFTER PRIOR APPROVAL OF LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE. ALL PLANT MATERIALS SHALL BE GUARANTEED FOR ONE YEAR FOLLOWING DATE OF FINAL WRITTEN ACCEPTANCE FROM THE OWNER OR HIS REPRESENTATIVE. CONTRACTOR SHALL PROTECT ALL EXISTING VEGETATION ON THE SITE THAT IS NOT REQUIRED TO BE REMOVED TO MAKE WAY FOR NEW CONSTRUCTION.

SOIL NOTES:

ALL AREAS DISTURBED BY CONSTRUCTION NOT DESIGNATED TO RECEIVE OTHER TREATMENT SHALL BE LOAMED A MINIMUM OF 6" AND SEEDED AS SPECIFIED BELOW. TOPSOIL FOR THIS PURPOSE SHALL BE TESTED BY AN APPROVED SOIL TESTING LABORATORY AND SHALL MEET THE FOLLOWING MINIMUM STANDARDS:

TEXTURE: FINE SANDY LOAM OR SANDY LOAM, AS DETERMINED BY MECHANICAL ANALYSIS AND BASED ON THE USDA STANDARD SOIL CLASSIFICATION SYSTEM.

ACIDITY: SOIL REACTION SHALL BE IN THE RANGE OF 5.5 TO 7.6, OR SHALL BE AMENDED TO MEET THIS RANGE.

ORGANIC MATTER: TOPSOIL SHALL HAVE A RANGE BETWEEN 5% AND 10% ORGANIC MATTER

CONTENT BASED ON THE LOSS ON IGNITION OF OVEN-DRIED SAMPLES.

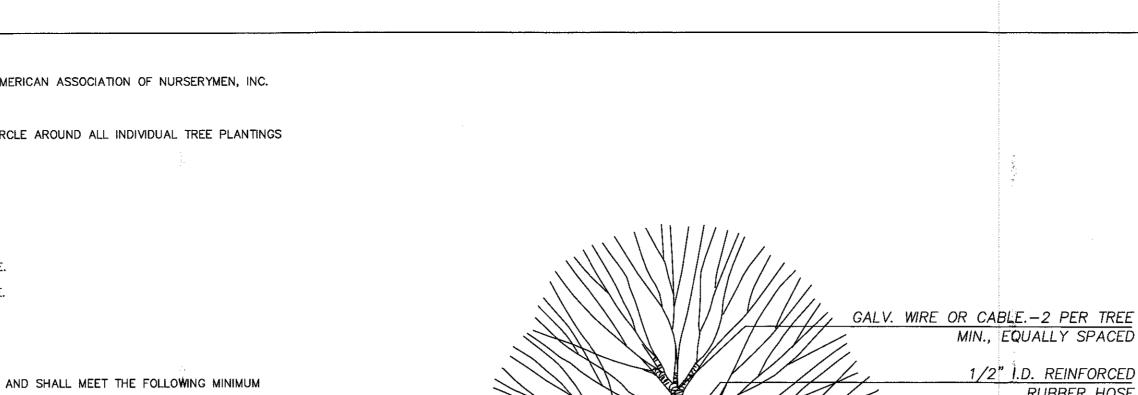
SHRUB/TREE PLANTING MIX: MIX THE SPECIFIED MATERIALS ON-SITE IN THE FOLLOWING PROPORTIONS:

3 PARTS TOPSOIL AS SPECIFIED ABOVE, 1 PART PEAT MOSS, 1 PART SAND. IF PLANTS ARE INSTALLED IN SPRING, ADD 5 POUNDS OF SUPERPHOSPHATE/CUBIC YARD OF MIXTURE. ALL AMENDMENTS SHALL BE THOROUGHLY INCORPORATED INTO MIXTURE TO ASSURE UNIFORM DISTRIBUTION. PLANTING MIX SHALL BE USED TO BACKFILL ALL TREE AND SHRUB PLANTING HOLES, AS INDICATED IN THE PLANTING DETAILS, AND SHALL BE SPREAD TO A MINIMUM DEPTH OF FOUR (4) INCHES ON THE BALANCE OF ALL PLANTING BEDS.

SEED MIX NOTES: SEED ALL TURFGRASS LAWN AREAS WITH A DROUGHT TOLERANT, HIGH-FESCUE TURFGRASS SEED MIX SUCH AS PEARL'S PREMIUM GRASS SEED BY PEARL'S PREMIUM, WAYLAND, MA; ENVIROTURF BY BLUESTEM NURSERY, LAURIER, WA; ECO-LAWN BY WILDFLOWER FARM, COLDWATER, ONT, CAN; OR APPROVED EQUAL, APPLIED AT SEED PRODUCER'S RECOMMENDED RATE. SEEDING SHALL BE DONE EITHER BETWEEN APRIL 1 AND JUNE 15, OR BETWEEN AUGUST 15 AND SEPTEMBER 30. MULCH ALL SEEDED AREAS WITH 500-700 LBS. OF SALTMARSH HAY OR WEED-FREE STRAW PER ACRE, SPREAD EVENLY. ALL SLOPES OF 3:1 OR GREATER, AFTER BEING LOAMED, SEEDED, AND MULCHED, SHALL BE COVERED WITH JUTE OR BIODEGRADABLE TOBACCO NETTING SECURELY ANCHORED TO THE SLOPE. OVERLAP A NETTING JOINTS A MINIMUM OF 4" AND SECURE WITH A DOUBLE ROW OF STAPLES.* MAINTENANCE OF SEED AREAS SHALL CONSIST OF WATERING, WEEDING, CURING, REPAIR OF ALL EROSION, AND RESEEDING AS NECESSARY TO ESTABLISH A UNIFORM STAND OF GRASS. LAWNS SHALL BE WATERED IN A SATISFACTORY MANNER DURING AND IMMEDIATELY AFTER PLANTING, AND NOT LESS THAN TWICE PER WEEK UNTIL FINAL ACCEPTANCE. ALL AREAS WHICH FAIL TO SHOW A UNIFORM STAND OF GRASS FOR ANY REASON SHALL BE RESEEDED REPEATEDLY UNTIL A UNIFORM STAND IS ATTAINED. HYDROSEEDING IS AN ACCEPTABLE ALTERNATE METHOD OF SEEDING, IF UNDERTAKEN IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS: MATERIALS FOR HYDROSEEDING SHALL INCLUDE TACKIFIER, WOOD CELLULOSE FIBER MULCH, FERTILIZER, GROUND LIMESTONE AND WATER. PROVIDE JUTE MATTING OR BIODEGRADABLE TOBACCO NETTING ON ALL SLOPES EQUAL TO OR GREATER THAN 3:1. JUTE MATTING SHALL BE C-JUTE BY CONTECH CONSTRUCTION PRODUCTS, INC, GEOJUTE BY BELTON INDUSTRIES OR APPROVED EQUAL.* IF PROJECT SCHEDULE REQUIRES SEEDING TO BE PERFORMED AFTER OCTOBER 15 UNTIL MARCH 31, THE FOLLOWING IS REQUIRED: AFTER HYDROSEEDING/SEEDING, THOSE VEGETATED AREAS WHICH HAVE A \vee \vee \vee \vee \vee \vee SLOPE EQUAL TO OR STEEPER THAN 4:1 SHALL BE COVERED WITH JUTE MATTING AND STAPLED IN PLACE PER MANUFACTURERS REQUIREMENTS. PRECAUTIONS SHALL BE TAKEN TO MINIMIZE DISTURBANCE OF THE HYDROSEED/SEED WHEN INSTALLING THE JUTE.* HYDROSEEDING/ SEEDING MIXTURE: -----TACKIFER APPLY AT A RATE OF 60 GALLONS PER ACRE. WOOD CELLULOSE FIBER MULCH: APPLY AT A RATE OF 2,000 POUNDS PER ACRE. GUY TYPE 'B' GUY TYPE 'A' APPLY FERTILIZER AND LIMESTONE AT RATES DETERMINED BY SOIL ANALYSIS NOTE: *STRAW MULCH AND NETTING ON SLOPES 3:1 OR GREATER IS NOT REQUIRED ON HYDROSEEDING OPERATIONS IF SLOPES ARE SPRAYED WITH A BONDED FIBER MATRIX MULCH, SUCH AS FLEXTERRA BY PROFILE 1) GUY TYPE "A" IS FOR TREES LESS THAN 3" CALIPER GUY TYPE "B" IS FOR TREES 3" CALIPER OR GREATER. 2) TREE PIT SHALL BE DUG A MINIMUM OF 2X ROOT BALL DIAMETER.

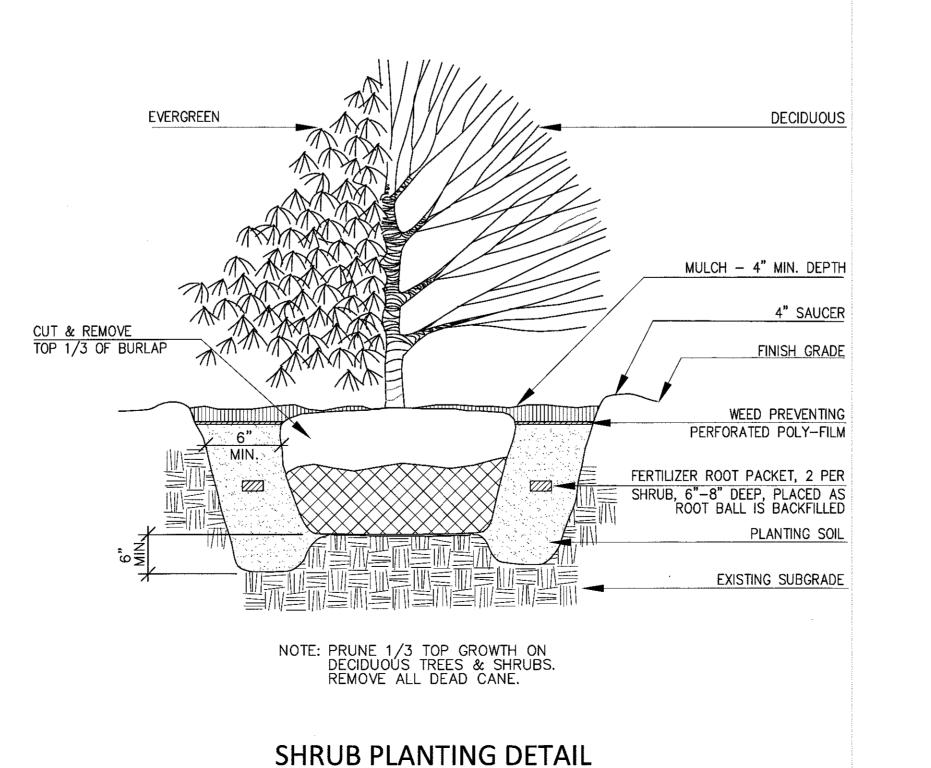
PRODUCTS, LLC, OR HYDROSTRAW BFM BY HYDROSTATION, INC., INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.

<ey< th=""><th>QTY</th><th>LATIN</th><th>COMMON</th><th>SIZE</th><th>COMMENTS</th></ey<>	QTY	LATIN	COMMON	SIZE	COMMENTS
4	25	Acer rubrum 'October Glory'	October Glory Red Maple	3"-3.5" cal., B&B	8' min, branching ht,
3	29	Quercus rubra	Red Dak	3"-3.5" cal., B&B	1
2		Pinus nigra austriaca	Austrian Pine	8-10'	15' o.c.
)	6	Thuja plicata 'Atrovirens'	Glant Arborvitae		
	3	Ables concolor	Concolor Fir		2
-	6	Picea abies	Norway Spruce		1
3	15	Nyssa sylvatica	Tupelo	3"-3.5" cal., B&B	8' min, branching ht,
1	21	Platanus occidentalis	American Sycamore		<i>•</i>
J	25	Llquidambar styraclflua	Sweetgum		
<	24	Cladrastus kentuckea	American Yellowwood	* · · · · · · · · · · · · · · · · · · ·	4
_	20	Liriodendron tulipifera	Tuliptree		
1	6	Picea pungens	Colorade Spruce		
1	18	Juniperus virginiana 'Emerald Sentinel'	Emerald Sentinel Redcedar	6-7'	8' o.c.
>	23	Taxus x media 'Dark Green Pyramidalis'	Dark Green Pyramidal Yew		
2	16	Thuja occidentalis 'Techny'	Mission Arborvitae	*	
2	23	Juniperus scopulorum 'Pathfinder'	Pathfinder Juniper	*	
\$	21	Juniperus chinensis 'Columnaris Hetzi'	Hetz Columnar Juniper		
	105	Rhododendron 'Aglo'	Aglo Rhododendron	2', #5 cont.	4' D, C,
j	30	Taxus x media 'Hicksii'	Hicks Yew	4-5'	5' 0. C.
/	120	Clethra alnifolia 'Compacta'	Compact Summersweet	2', #5 cont.	4' o. c.
√	304	Ilex crenata 'Helleri'	Heller Japanese Holly	2', #5 cont.	З' о. с.
(26	Pieris floribunda	Mountain Andromeda	2', #5 cont.	2' 0. C.
/	15	Ulmus parvifolia 'Emerald Isle'	Lacebark Elm	3"-3.5" cal., B&B	8' min, branching ht.
2	59	Rhododendron 'Mary Fleming'	Mary Fleming Rhododendron	18-24", #5 cont.	24″ o.c,
۱A	41	Potentilla fruticosa 'Pink Beauty'	Pink Beauty Cinquefoil		З' о. с.
BB	50	Euonymus fortunei 'Emerald Galty'	Emerald Gaity Wintercreeper	2', #5 cont.	2' 0. C.
C	5	Halesia tetraptera	Carolina Silverbell	2'-2.5' cal., B&B	Single Stem
 כו	16	Kalmia latifolia x myrtifolia 'Elf'	Miniature Mountain Laurel	$18-24^{\prime}, \#5 \text{ cont.}$	2' o, c,
EE	16	Cornus x Rutdan 'Celestial'	Celestial Hybrid Dogwood	2'-2.5' cal., B&B	Single Stem
	39	Fothergilla gardenii 'Jane Platt'	Dwarf Fothergilla	2', #5 cont.	4' 0, C,
	10	Malus 'Prairiefire'	Prairie Fire Crabapple	2"-2.5" cal., B&B	Single Stem
1 <u></u>	10	M. 'Zumi'	Zumi Crabapple	2"-2.5" cal., B&B	Single Stem
	12	Cornus x Rutdan 'Stellar Pink'	Stellar Pink Hybrid Dogwood	2'-2.5' cal., B&B	Single Stem
<u>к</u>	10	Magnolia stellata 'Stellar Pink'	Stellar Pink Star Magnolia	2'-2.5' cal., B&B	Clump Form
_L	55	Thuja occidentalis 'DeGroot's Spire'	DeGroot's Spire Arborvitae	5-6', B&B	
- <u>-</u>	13	Cercis canadensis	Eastern Redbud	2"-2.5" cal., B&B	Single Stem
IN IN	7	Prunus cerasifera 'Thundercloud'	Thundercloud Plum	2"-2.5" cal., B&B	Single Stem
P P	71	Artemisia schmidtiana 'Siver Mound'	Siver Mound Artemesia	#1 cont.	12" o.c.
	73	Sedum spectabile 'Autumn Joy'	Autumn Joy Sedum	#1 cont.	12' 0.C.
R	30	Miscantus sinensis 'Adagio'	Dwarf Malden Grass	#2 cont.	24" 0,C,
S 22	36	Iberis semperviresn	Hardy Candytuft	#1 cont.	12' 0.C.
T	6	Hakone macra 'Aureola'	Hakone Grass	#1 cont.	12° o.c.
U IU	8	Aurinia saxatilis 'Compacta'	Basket of Gold	#1 cont.	12" 0.C.
/V	9	Leucanthemum x superbum 'Alaska'	Shasta Daisy	#2 cont.	24" 0.C.
/ V /W	65	Coreopsis lanceolata 'Goldfink'	Lance-leaf Coreopsis	#1 cont,	12° o.c.
(X	34	Stachys byzantina 'Silver Carpet'	Lamb's Ears	#1 cont.	18" o.c.
<u>γ</u>	16	Pennisetum aloepecuroides 'Hameln'	Dwarf Fountain Grass	#1 cont. #1 cont.	18° o.c.
Z	52	Calamogrostis x acutifolia 'Karl Foerster'	Feather Reed Grass		
	2268			#2 cont.	24" 0.C.
B		Pachysandra terminalls	Japanese Spurge	#1 cont.	8° o.c.
D	6 46	Prunus x hillieri 'Spire' Buxus microphylla 'Green Gem'	Spire Cherry Green Gem Boxwood	2"-2.5" cal., B&B 18-24", #5 cont.	Single Stem, hlgh-brand 3' o.c.





TREE PLANTING DETAIL NOT TO SCALE



POLYPROPYLENE -TREE STRAPS COMPACTED -MOUND

RUBBER HOSE

SAFETY FLAG

TURN BUCKLE

MULCH 4" MIN. DEPTH

PERFORATED POLY-FILM

CUT & REMOVE TOP 1/3

TREE WRAP

4" SAUCER

FINISH GRADE

OF BURLAP

PLANTING SOIL

ANCHOR-BURY

MIN. 3'-

EXISTING SUBGRADE

WEED PREVENTING

BLACK RUBBER HOSE

12 GAUGE GALV. WIRE CABLE

(3 GUYS AT 120° SPACING)

NOT TO SCALE

