SPECIES CONTROL NOTES: NONNATIVE INVASIVE WATERING CARE SHALL BE TAKEN TO AVOID HERBICIDE CONTACT WITH NATIVE OR OTHER DESIRABLE VEGETATION. IN AREAS WHERE NATIVE PLANTS ARE GROWING NEAR PLANTS TO BE CONTROLLED, THE HERBICIDE SHALL NOT BE SPRAYED ONTO THE TARGET PLANTS. IN THESE AREAS THE HERBICIDE SHALL BE APPLIED WITH A BRUSH OR CLOTH. ALL CUT OR PULLED INVASIVE NONNATIVE PLANT MATERIALS SHALL BE DISPOSED OF APPROPRIATELY AND COMPLY WITH THE 2004 DEEP / UCONN "GUIDELINES FOR DISPOSAL OF TERRESTRIAL INVASIVE PLANTS." ALL CUTTINGS SHALL BE COLLECTED AND PLACED ONSITE ON A PLASTIC TARP (OR ON AN ASPHALT PAVEMENT AREA) AND SUN DRIED UNTIL DEAD. AVOID CUTTINGS FROM BEING IN CONTACT WITH ANY SOIL. DEAD PLANTS SHALL BE BAGGED AND REMOVED FROM THE SITE OR INCINERATED. WATER OF ALL NEW PLANT MATERIAL ON THE PLANTING PLAN SHALL BE WATERED DURING THE FIRST YEAR OF ESTABLISHMENT PERIOD. GENERAL GUIDELINE FOR WATERING OF NEW PLANTS DURING ESTABLISHMENT PERIOD IS 1" PER WEEK. THE LANDSCAPE CONTRACTOR SHALL FOLLOW THE METHODS AND RECOMMENDATIONS RECOMMENDED BY THE HERBICIDE MANUFACTURER AND COMPLY WITH ALL FEDERAL, STATE AND LOCAL LAWS. A PERMIT FROM DEEP IS REQUIRED FOR ANY PESTICIDE APPLICATION TO A BODY OF WATER. THE LANDSCAPE CONTRACTOR SHALL CONTACT THE PROJECT ENVIRONMENTAL CONSULTANT WITH ANY QUESTIONS REGARDING THE CONTROL OR IDENTIFICATION OF INVASIVE NONNATIVE SPECIES. REMOVAL OF NONNATIVE INVASIVE PLANTS TO BE ONGOING OVER A TWO (2) YEAR PERIOD WITHIN THE PROPOSED MITIGATION PLANTING AREA. THE CONTRACTOR/OWNER SHALL PROVIDE WATER BY HOSE FROM THE RESIDENCE OR IF NEEDED SUPPLEMENTAL MEANS FROM A WATER TRUCK. WATER TRUCK CAN BE PARKED IN THE DRIVEWAY AND PROVIDE WATER TO A HOSE SYSTEM THAT REACHES THE NEW PLANTS. CONTROL NONNATIVE INVASIVE SPECIES AS FOLLOWS: ALL WATER SHALL SOURCED FROM THE BEHRENS PROPERTY. NO WATER SHALL BE TAKEN FROM THE RESERVOIR ON SNEW LAND. STEP #2: IMMEDIATELY AFTER CUTTING, TREAT CUT STEMS WITH AN APPROPRIATE HERBICIDE (SUCH AS ROUND-UP) AT THE RATE AND METHODS RECOMMENDED BY THE MANUFACTURER. CARE SHALL BE TAKEN TO AVOID HERBICIDE CONTACT WITH NATIVE OR OTHER DESIRABLE VEGETATION. STEP #1 (PRIOR TO HERBICIDE TREATMENT): PULL OUT OR CUT PLANT DOWN TO GRADE LEVEL DURING THE GROWING SEASON (LATE SUMMER OR EARLY FALL IS PREFERABLE). REMOVE ROOTS IF FEASIBLE. DISPOSE OF CUT PLANT MATERIAL AS OUTLINED ABOVE. PLANTING AND SEEDING NOTES: STEP #3: CHECK CONTROL AREA MONTHLY DURING THE GROWING SEASON FOR NEW GROWTH. SPOT TREAT NEW GROWTH WITH AN APPROPRIATE HERBICIDE AS NEEDED FOR CONTROL. FOR ASIATIC BITTERSWEET, MULITFLORA ROSE, WINEBERRY AND EUONYMUS. SEED AREAS AT THE METHODS AND 125% THE APPLICATION RATE RECOMMENDED BY THE MANUFACTURER. THE SEED SHALL BE SPREAD ON THE PREPARED SOIL, LIGHTLY RAKED TO ESTABLISH GOOD SOIL CONTACT AFTER SOWING, AND MULCHED WITH A 2 INCH LOOSE LAYER OF CLEAN OAT STRAW OR COMMERCIAL WOOD FIBER PRODUCTS APPLIED BY HAND OR BY HYDROSEEDING ON SLOPES LESS THAN 10%. A NURSE CROP OF PERENNIAL RYE GRASS AT THE RATE OF 40 LBS./ACRE SHALL BE ADDED TO THE SEED MIX ON SLOPES OF EXCESS OF 10% AND AS SPECIFIED. SEED MIX SUBSTITUTIONS SHALL BE EQUIVALENT TO THAT SPECIFIED AND APPROVED BY THE PROJECT LANDSCAPE ARCHITECT PRIOR TO USE. UNLESS OTHERWISE SPECIFIED, MAINTAIN SEEDED AREAS AS RECOMMENDED BY THE MANUFACTURER. EXCEPT FOR LAWN AREAS, DO NOT FERTILIZE AREAS TO BE SEEDED UNLESS SPECIFIED BY THE MANUFACTURER. SEED AREAS AS PER THE FOLLOWING SCHEDULE: EXACT LOCATION OF PROPOSED PLANTINGS AND SPECIES TYPES MAY VARY FROM THIS PLAN BASED ON SITE PLAN REVISIONS AND/OR ACTUAL FIELD CONDITIONS. THE CREATION OF THE NEW MEADOW WITHIN DISTURBED AREAS SHALL BE ESTABLISHED BY SEEDING WITH "NEW ENGLAND NATIVE WARM SEASON GRASS MIX" BY NEW ENGLAND WETLAND PLANTS, INC. (413-548-8000) AT THE METHODS RECOMMENDED BY THE MANUFACTURER. MAINTAIN MEADOW AT A 6" HEIGHT THE FIRST GROWING SEASON FOLLOWED BY MOWING TO A 6" HEIGHT DURING THE LATE FALL OR EARLY WINTER MONTHS. IS RECOMMENDED FOR THE CREATION OF A NEW MEADOW TO BE ESTABLISHED BY LIMITING THE MOWING OF EXISTING LAWN RASSES TO A 4-6" HEIGHT ONCE PER YEAR DURING THE LATE FALL OR EARLY WINTER MONTHS. IF DESIRED THE NEW MEADOW AREA IAY BE ALLOWED TO REVERT NATURALLY TO WOODLAND. WETLAND BUFFERS (UPLAND AREAS): SEED THIS AREA WITH "NEW ENGLAND CONSERVATION / WILDLIFE SEED MIX" (413-548-8000). WOODLAND AREA (WOODY AND HERBACEOUS PLANTS): SEED THIS AREA WITH "NEW ENGLAND ROADSIDE MATRIX UPLAND SEED MIX" BY NEW ENGLAND WETLAND PLANTS, INC. (413-548-8000). WILDFLOWER MEADOW: SELECTED AREAS IN THE MEADOW SHALL BE SEEDED WITH "NEW ENGLAND WILDFLOWER MIX" BY NEW ENGLAND WETLAND PLANTS, INC. (413-548-8000). **GUIDE LINES** FOR NEW PLANTS BY FROM NEW ENGLAND WETLAND PLANTS, INC BENCHMARK URVEY DRILL HOLE RESIDENCE 12. IF SPECIFIED SEEDING CAN NOT OCCUR DUE TO SEASONAL AND WEATHER CONDITIONS, TEMPORARY SEED DISTURBED UPLAND AREAS WITH A MIXTURE OF ANNUAL RYE AT 20 LBS./ACRE, PERENNIAL RYE AT 20 LBS./ACRE, AND REDTOP AT 2 LBS./ACRE AND DISTURBED WETLAND AREAS WITH ANNUAL RYE AT THE RATE OF 30 LBS./ACRE. MULCHING, WITHOUT SEEDING, MAY BE USED DURING THE NON-GROWING SEASON IN ACCORDANCE WITH THE THE "CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL (2002)". THIS PLAN FOR PLANTING PURPOSES ONLY. SEE PLANS BY OTHERS FOR ADDITIONAL INFORMATION PLANTING METHODS SHALL BE IN ACCORDANCE WITH THE "AMERICAN STANDARDS FOR NURSERY STOCK", LATEST EDITION, AS PUBLISHED BY THE AMERICAN NURSERY & LANDSCAPE ASSOCIATION. IN THE EVENT OF A DISCREPANCY BETWEEN THE QUANTITIES OF PLANTS IN THE "PLANT LIST" THE PLAN, THE PLAN SHALL GOVERN. MULCH AREAS AROUND NEW TREES AND SHRUBS WITH A 3" THICK LAYER OF SHREDDED CEDAR BARK MULCH. NEW TREES SHALL EACH HAVE A 5' MIN. DIA. MULCHED BED AND NEW SHRUBS SHALL EACH HAVE A MINIMUM 3' DIAMETER MULCHED BED. AREAS WITHIN 4" OF TREE TRUNKS SHALL BE MAINTAINED FREE OF MULCH. PLANT SPECIES SUBSTITUTIONS MAY BE MADE WITH THE APPROVAL OF THE PROJECT LANDSCAPE ARCHITECT PRIOR TO PLANTING SUBSTITUTED PLANTS SHALL BE AT AN EQUAL OR GREATER SIZE AS NOTED USING A SIMILAR TYPE PLANT. PROTECT NEW DECIDUOUS TREE TRUNKS WITH 4' HT. CHICKEN-WIRE FENCING (OR OTHER PROTECTIVE NETTING) AS NEEDED TO PREVENT DEER RUBBING. SPRAY NEW PLANTINGS IMMEDIATELY AFTER INSTALLATION WITH A WHITE-TAILED DEER REPELLENT AND CONTINUE AS NEEDED TO MAINTAIN PLANTS FREE OF SIGNIFICANT DEER BROWSING. THE SEED SHALL BE SPREAD ON PREPARED SOIL, RAKED LIGHTLY TO ESTABLISH GOOD SOIL CONTACT, AND MULCHED WITH A 2 INCH LOOSE LAYER OF CLEAN OAT STRAW OR COMMERCIAL WOOD FIBER PRODUCTS APPLIED BY HAND OR BY HYDROSEEDING ON SLOPES LESS THAN 10%. FROPOSED PLANTED -BUFFER, 150' OFF SET FROM WATERS EDGE AND THE ACTUAL QUANTITIES SHOWN ON 100 EDGE REVIEWATER'S OFF THE WATER'S OVERGROWN & -6 LB -3 СҒ POPE'S (SOUTH NORWALK ELECTRIC AND WATER) POND 0 PROJECT NORTH STAKING NOTES: 1. STAKE TREES ONLY IF IT IS EXPECTED THAT THE TREE WILL NOT BE ABLE TO SUPPORT ITSELF AND REMAIN STRAIGHT. STAKE TREES FOR THE FOLLOWING REASONS: A. THE TREE IS INSTALLED WITHIN VERY SANDY SOIL OR VERY WET CLAY SOIL. B. THE TREE IS LOCATED IN A PLACE OF EXTREMELY WINDY CONDITIONS. 2. CONTACT THE PROJECT LANDSCAPE ARCHITECT FOR STAKING DETAIL IF NEEDED. <u>SOI</u> LEGEND TAMP SOIL AROUND ROOT BALL ——BASE FIRMLY WITH FOOT PRESSURE SO THAT BALL DOES NOT SHIFT 6' DIA. MIN. BY 2.5" MULCH LAYER FREE — OF WEEDS. DO NOT PLACE THE MULCH IN CONTACT WITH THE TREE TRUNK. SET TOP OF ROOT BALL FLUSH TO GRADE IN WELL DRAINED SOILS AND 1-2" ABOVE GRADE IN SLOWLY DRAINED SOILS EXISTING SOIL (LOAMY SOIL) PROVIDE TREE GUARD TO PREVENT DEER RUBBING. GUARD SHALL BE 48" LEONARD RIDGE PLASTIC MESH TREE GUARD OR APRPOVED EQUAL MARK THE NORTH SIDE OF THE —— TREE AT THE NURSERY AND ROTATE MARKED AREA TO FACE NORTH AT THE SITE WHEN POSSIBLE **P** TREE PLANTING DETAIL 1:1 SIDE SLOPES 10 2 10 AR ACER RUBRUM AS ACER SACCHARUM CO CARAYA OVATA QB QUERCUS BICOLOR JNDERSTORY TREES AC CF WK LE: NOT TO NTING NOTES: DO NOT HEAVILY PRUNE THE TREE AT PLANTING. PRUNE ONLY CROSSOVER LIMBS, CO-DOMINANT LEADERS, AND BROKEN OR DEAD BRANCHES. SOME INTERIOR TWIGS AND LATERAL BRANCHES MAY BE PRUNED; HOWEVER, DO NOT REMOVE THE TERMINAL BUDS OF BRANCHES THAT EXTEND TO THE EDGE OF THE CROWN. WRAP TREE TRUNKS ONLY UPON THE APPROVAL OF THE LANDSCAPE ARCHITECT. ADE TREES CLEAN FILL MATERIAL SHALL BE A LOAMY SOIL. LOAMY SOILS INCLUDE THE FOLLOWING USDA TEXTURAL CLASSIFICATIONS AND CLEAN FILL MATERIAL SHALL BE A LOAMY SOIL. LOAM, SANDY LOAM AND SILT LOAM. NOTE THAT SOILS AT THE OUTER LIMITS OF THE HAVE A CLAY CONTENT BETWEEN 7% TO 27%: LOAM, SANDY LOAM AND SILT LOAM. NOTE THAT SOILS AT THE OUTER LIMITS OF THE LOAM CLASSIFICATION MAY PRESENT SPECIAL PLANTINGS PROBLEMS NOT ANTICIPATED BY THE DETAIL. THE SOIL STRUCTURE SHALL NOT BE PLATY OR MASSIVE. A SUITABLE PLANTING SOIL IS 65 % SAND, 20% COMPOST, AND 15% CLAY LOAM. LOAMY SOILS ARE DEFINED AS A GRANULAR OR BLOCKY FRIABLE SOILS, A MIXTURE OF SAND, SILT AND CLAY PARTICLES WITH A WITH A MINIMUM OF 1.5% BY DRY WEIGHT OF ORGANIC MATTER. THE SOIL MUST NOT BE SO COMPACTED AS TO IMPEDED ROOT GROWTH OR DRAINAGE. MAPLE MAPLE K ANT LIST ELS KEY ଧି ଅ ଅ 2/8/21 7-2-21 ILEX GLABRA LINDERA BENZION RHUS AROMATICA 'GRO-LOW' AMELANCHIER CANADENSIS CORNUS FLORIDA CRATAEGUS 'WINTER KING' $\otimes \ominus \ominus \otimes$ **BOTANICAL NAME** TREE AND SHRUBS ADDED TO SNEW PROPERTY EXPAND PLAN TO SNEW PROPERTY ENVIRONMENTAL LAND SOLUTIONS, LLC Landscape Architecture and Environmental Planning LAWN AREA TO REMAIN NEW SHRUB NEW DECIDUOUS SHADE TREE **NEW MEADOW AREA** NEW SMALL FLOWERING TREE **EXISTING CONTOUR** PROPERTY LINE **EXISTING TREES** Tel: (203) 855-7879 Fax: (203) 855-7836 info@elsllc.net www.elsllc.net 8 KNIGHT STREET, SUITE 203 NORWALK, CONNECTICUT 06851 MULCH RING - MINIMUM 8' DIA. 2 TIMES BALL DIA. RED MAPLE SUGAR MAPLE HICKORY SWAMP WHITE OAK INKBERRY SPICEBUSH GRO-LOW SUMAC SHAD FLOWERING DOGWOOD WINTER KING HAWTHORN COMMON NAME 6. **GENERAL NOTES:** EXISTING SITE INFORMATION TAKEN FROM A DIGITAL AUTOCADD SURVEY SUPPLIED BY RYAN AND FAULDS SURVEYORS. SEE THIS PLAN FOR ADDITIOANL INFORMATION. THIS PLAN FOR PLANTING PURPOSES ONLY. SEE PLANS BY OTHERS FOR ADDITIONAL INFORMATION. IN THE EVENT OF A DISCREPANCY BETWEEN THE QUANTITIES OF PLANTS IN THE "PLANT LIST" AND THE ACTUAL QUANTITIES SHOWN ON THE PLAN, THE PLAN SHALL GOVERN. THE CONTRACTOR SHALL VERIFY WITH THE PROJECT ENGINEER THAT THE NEW PLANTINGS DO NOT INTERFERE WITH EXISTING AND/OR PROPOSED UTILITIES, SIGHT LINES, AND/OR STRUCTURES. PLANTING METHODS SHALL BE IN ACCORDANCE WITH THE "AMERICAN STANDARDS FOR NURSERY STOCK", LATEST EDITION, AS PUBLISHED BY THE AMERICAN NURSERY & LANDSCAPE ASSOCIATION. EXACT LOCATION OF PROPOSED PLANTINGS AND SPECIES TYPES MAY VARY FROM THIS PLAN BASED ON SITE PLAN REVISIONS AND/OR ACTUAL FIELD CONDITIONS. CONTACT "CALL BEFORE YOU DIG" AT 1-800-922-4455 TO HAVE UNDERGROUND UTILITY LINES MARKED BY THEM PRIOR TO START OF ANY EXCAVATION WORK. WETLAND BUFFER PLANTING PLAN 220 NOD HILL ROAD WILTON, CONNECTICUT BEHRENS RESIDENCE — PLANT TREE SO THAT THE TRUNK FLARE IS VISIBLE AT THE TOP OF THE ROOT BALL. TREES WHERE THE TRUNK FLARE IS NOT VISIBLE SHALL BE REJECTED. DO NOT COVER THE TOP OF THE ROOT BALL WITH SOIL OR MULCH. PLACE ROOT BALL ON UNEXCAVATED OR COMPACTED SOIL UNDER BALL TO PREVENT SETTLEMENT - IF SHIPPED WITH A WIRE BASKET ROUND THE BALL, CUT WIRE BASKET IN 4 PLACES AND FOLD DOWN 8" INTO THE PLANTING HOLE. REMOVE ALL TWINE, ROPE WIRE AND BURLAP FROM THE TOP OF THE ROOT BALL. 2-3' HT. 2-3' HT. 2-3' SPR. 2-2.5" CAL. 2-2.5" CAL. 2-2.5" CAL. 2-2.5" CAL. 4" HIGH EARTH SAUCER BEYOND EDGE OF ROOT BALL SOURCE: INTERNATIONAL SOCIETY OF ARBORICULTURE 5-6' HT. 5-6' HT. 6-8' HT ADD MYCOR TREE SAVER AT MANUFACTURER'S RECOMMENDED SIZE

CONT.

SEPTEMBER 4, 2020

1"=30'

₩P.

8&8 8&8

MULTI-STEM

FULL

ROOT

REMARKS

FULL

FULL