



EXISTING AND PROPOSED SITE INFORMATION TAKEN FROM A DIGITAL AUTOCADD SURVEY PROVIDED BY WALTER SKIDD SURVEYOR, "ZONING/LOCATION SURVEY", LAST REVISED JAN. 12, 2021 AND PROPOSED POOL & SPA LAYOUT PROVIDED BY DESIGN BUILDERS & REMODELING, INC.

LEGEND

- 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.
- EXACT LOCATION OF PROPOSED PLANTINGS AND SPECIES TYPES MAY VARY FROM THIS PLAN BASED ON SITE PLAN REVISIONS AND/OR ACTUAL FIELD CONDITIONS.
- SEED LAWN AREAS WITH A HIGH QUALITY FESCUE AND BLUEGRASS MIX TURF MIX SUCH AS SEED "SMART SEED NORTHEAST MIX" BY PENNINGTON SEED, INC. OR APPROVED EQUIVALENT. APPLY SOIL AMENDMENTS AS RECOMMENDED BY THE MANUFACTURER. SEED AREAS AT THE METHODS AND RATE RECOMMENDED BY THE MANUFACTURER. LIGHTLY MULCH SEEDED AREA WITH WEED-FREE CLEAN HAY. A NURSE CROP SHALL BE ADDED TO THE SEED MIX ON SLOPES OF EXCESS OF 10% AND AS SPECIFIED. LIGHTLY RAKE OR ROLL GROUND SURFACE AFTER SOWING.

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**NEW SHRUB** 

**NEW TREES** 

NEW / EX. LAWN AREA

**EXISTING CONTOUR** 

WETLAND LINE

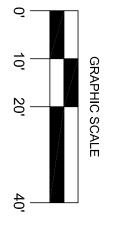
PROPERTY LINE

- PLANT SPECIES SUBSTITUTIONS MAY BE MADE WITH THE APPROVAL OF THE PROJECT LANDSCAPE ARCHITECT AND THE TOWN OF WESTPORT PRIOR TO PLANTING. SUBSTITUTED PLANTS SHALL BE AT AN EQUAL OR GREATER SIZE AS NOTED USING A SIMILAR TYPE PLANT.
- PLANTING METHODS SHALL BE IN ACCORDANCE WITH THE "AMERICAN STANDARDS FOR NURSERY STOCK", LATEST EDITION, AS PUBLISHED BY THE AMERICAN NURSERY & LANDSCAPE ASSOCIATION.
- VERIFY WITH THE PROJECT ENGINEER THAT THE NEW PLANTINGS DO NOT INTERFERE WITH EXISTING AND/OR PROPOSED UTILITIES, SIGHT LINES, AND/OR STRUCTURES.
- THIS PLAN FOR PLANTING PURPOSES ONLY. SEE PLANS BY OTHERS FOR ADDITIONAL INFORMATION.

AFTER INSTALLATION WITH A WHITE-TAILED DEER TO MAINTAIN PLANTS FREE OF SIGNIFICANT DEER

- MULCH AREAS AROUND NEW TREES AND SHRUBS WITH A 2.5" 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 3' MIN. DIA. MULCHED BED. AREAS WITHIN 4" OF TREE TRUNKS SHALL BE MAINTAINED FREE OF MULCH.

PL/	PLANI					
QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	REMARKS
TREES	Ο,					
H	AC	AMELANCHIER CANADENSIS	SHADBLOW	5-6' HT.	B&B	
ω	ВН	BETULA NIGRA	RIVER BIRCH	5-6' HT.	B&B	3-STEM
₽	SN	NYSSA SYLVATICA	BLACK GUM	2-2.5" CAL	B&B	
Ь	QB	QUERCUS BICOLOR	SWAMP WHITE OAK	2-2.5" CAL.	B&B	
ω	SD	SALIX DISCOLOR	PUSSY WILLIOW	5-6' HT.		
SHRUBS	BS					
11	CA	CLETHRA ALNIFOLIA 'RUBY SPICE'	RUBY SPICE CLTHRA	2-3' HT.	CONT.	
6	<	ILEX VERTICILLATA 'WINTER RED'	WINTER RED WINTERBERRY	3-4' HT.	CONT.	(1 MALE)
6	NB	PHYSOCARPUS OPULIFOLIS 'AMBER JUBILEE'	AMBER JUBILEE NINEBARK	3-4' HT	CONT.	
40 PE	RENNI/	40 PERENNIALS FROM THE LIST BELOW (MINIMIUN OF 5 EACH)	CH)			
		ASCLEPIAS INCARNARTA	SWAMP MILKWEED	1 GAL.	CONT.	
		IRIS VERSICOLR	BLUEFLAG IRIS	1 GAL.	CONT.	
		EUPATORIUM PURPUREUM	JOEPYE WEED	1 GAL.	CONT.	
		MATTEUCCIA STRUTHIOPTERIS	OSTRICH FERN	1 GAI.	CONT.	
		MONARDA DIDYMA	BEEBALM	1 GAL.	CONT.	







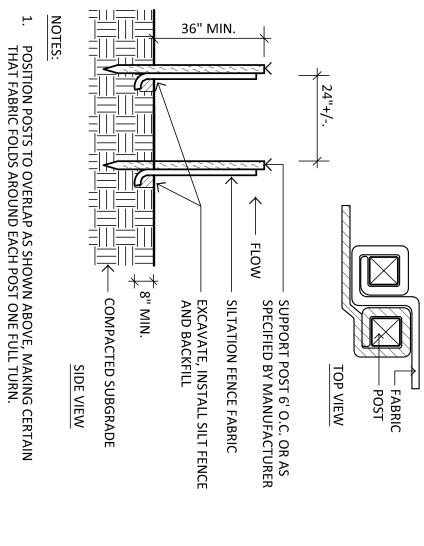
ENVIRONMENTAL LAND SOLUTIONS, LLC Landscape Architecture and Environmental Planning Tel: (203) 855-7879 info@elsllc.net 8 KNIGHT STREET, SUITE 203 NORWALK, CONNECTICUT 06851 Fax: (203) 855-7836 www.elsllc.net

JANUARY 22, 2021 1"=20'

DEAN & DEBBIE WALTER-FRANCIQUE 129 SKUNK LANE WILTON, CONNECTICUT

SITE PLAN

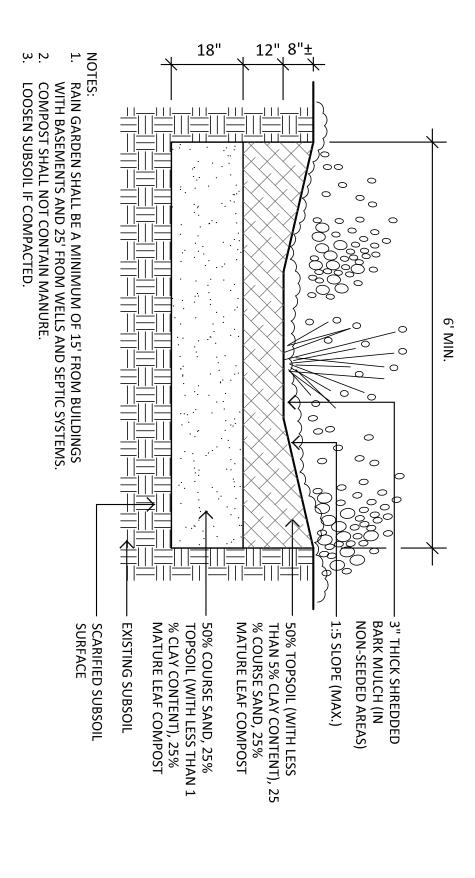
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- DRIVE POSTS TIGHTLY TOGETHER AND SECURE TOPS OF POSTS BY TYING OFF WITH CORD OR WIRE TO PREVENT FLOW-THROUGH OF BUILT-UP SEDIMENT AT JOINT.

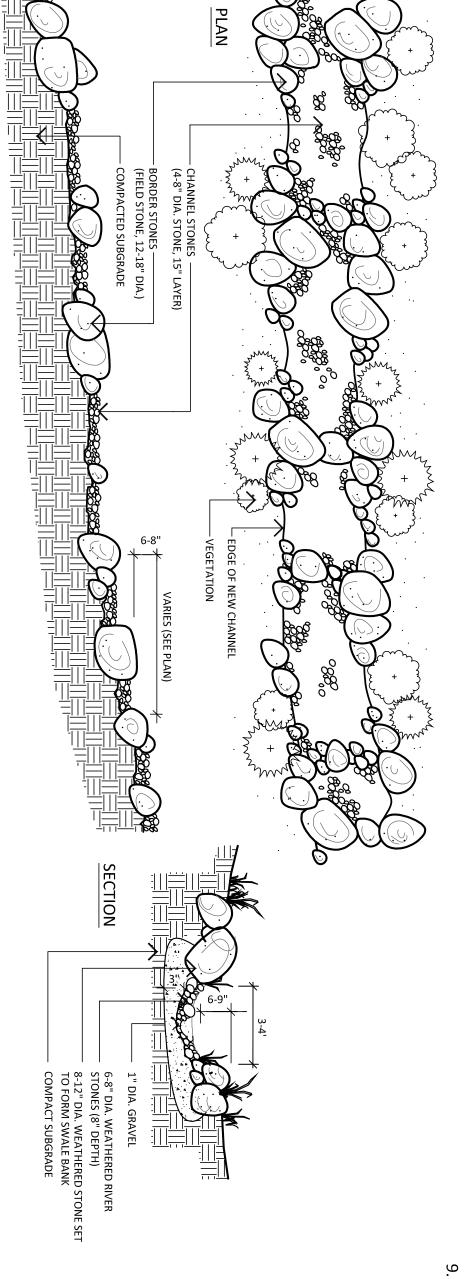
### SILT FENCE-DOUBLE ROW

SCALE: NOT TO SCALE



#### RAIN GARDEN

SCALE: NOT TO SCALE



PROPOSED DRYSTREAM CHANNEL

# **NONNATIVE INVASIVE SPECIES CONTROL NOTES:**

- REMOVAL OF NONNATIVE INVASIVE PLANTS TO BE ONGOING OVER A FIVE (5) YEAR PERIOD (OR LONGER). SCOPE OF WORK MAY VARY YEAR TO YEAR BASED ON FINANCIAL LIMITATIONS.
- ? THE LANDSCAPE CONTRACTOR SHALL CONTACT THE PROJECT ENVIRONMENTAL CONSULTANT WITH ANY QUESTIONS REGARDING THE CONTROL OR IDENTIFICATION OF INVASIVE NONNATIVE SPECIES.
- 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.
- 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 DEPOSITED AT AN INCINERATOR WASTE FACILITY (NOT A COMPOSTING FACILITY).
- START CONTROL OF INVASIVE PLANT SPECIES PRIOR TO THE START OF EARTH MOVING ACTIVITIES. CONTROL NONNATIVE INVASIVE SPECIES AS FOLLOWS:
- ASIATIC BITTERSWEET AND GRAPE VINES

5.

STEP #1 (PRIOR TO HERBICIDE TREATMENT): CUT PLANT DOWN TO GRADE LEVEL DURING THE GROWING SEASON (LATE SUMMER OR EARLY FALL IS PREFERABLE). REMOVE ASIATIC BITTERSWEET ROOTS IF FEASIBLE. DISPOSE OF CUT PLANT MATERIAL AS OUTLINED ABOVE.

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. 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.

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.

6.

## RAIN GARDEN NOTES (TYP.):

- ACTUAL RAIN GARDEN LOCATIONS AND SHAPE MAY VARY FROM THE PLAN BASED ON FINAL FIELD CHANGES, SITE PLAN MODIFICATIONS, FUTURE OWNER PREFERENCES AND ACTUAL FIELD CONDITIONS. HOWEVER, ANY REVISIONS TO THE SIZE AND STORAGE CAPACITY OF EACH THE RAIN GARDEN SHALL REMAIN THE SAME OR GREATER, AND SHALL BE APPROVED BY TOWN IWWC STAFF.
- 2. PROPOSED PLANT MATERIAL WITHIN THE RAIN GARDENS MAY VARY FROM THIS PLAN. MODIFICATIONS SHALL BE APPROVED BY LANDSCAPE ARCHITECT AND TOWN STAFF. PLANT SUBSTITUTES SHALL BE NATIVE TO NEW ENGLAND.
- CONSTRUCT RAIN GARDEN PER DETAIL PER ENGINEER'S PLAN. AVOID VEHICLE TRAFFIC OVER PROPOSED RAIN GARDEN AREAS. SCARIFIED SUBSOIL AS NEEDED IF SOILS ARE COMPACTED.

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- 4 OVERSEED (AT 0.5 LBS PER 1,000 SF) AND/OR MULCH ALL DISTURBED SOILS WITHIN THE RAIN GARDEN WITH "RAIN GARDEN GARDEN GRASS MIX #ERNMX#180-1" BY ERNST CONSERVATION SEED (800-873-3321). ESTABLISH GOOD VEGETATION COVERAGE FROM SEED MIX IN RAIN GARDEN PRIOR TO RECEIVING STORMWATER RUNOFF TO PREVENT SEEDS FROM BEING WASHED AWAY. DO NOT APPLY FERTILIZERS. SEED MIX SUBSTITUTIONS SHALL BE EQUIVALENT TO THE SEED MIX SPECIFIED AND APPROVED BY THE PROJECT LANDSCAPE ARCHITECT PRIOR TO USE.
- DURING THE FIRST GROWING SEASON WATER RAIN GARDEN PLANTINGS AS NEEDED UNTIL THEY BECOME ESTABLISHED.
- 6. RAIN GARDENS MAY BE MOWED MONTHLY TO A 4-6" HEIGHT DURING THE FIRST GROWING SEASON TO CONTROL WEED PLANTS. AFTER THE FIRST YEAR, RAIN GARDEN MAYBE MOWED TO A 6" HT. TWICE PER YEAR (JULY AND LATE FALL OR WINTER).
- ROUTINE BIYEARLY MAINTENANCE OF RAIN GARDEN SHALL INCLUDE THE REMOVAL OF INVASIVE NONNATIVE PLANT SPECIES (BY HAND PULLING), RESEEDING BARE AND THINLY VEGETATED AREAS WITH THE SPECIFIED SEED MIXTURE, REMOVAL OF ACCUMULATED SEDIMENT BY HAND, LITTER REMOVAL, AND REMOVAL OF DEAD, DISEASED, OR UNHEALTHY PLANTS.
- NEW PLANTINGS SHALL BE GUARANTEED BY THE CONTRACTOR FOR ON E(1) YEAR FROM THE DATE OF THE ACCEPTANCE AT THE START OF THE FOLLOWING PLANTING SEASON, A SITE INSPECTION SHALL BE MADE WITH THE LANDSCAPE ARCHITECT OR OWNER AND ALL DEAD, DYING, DISFIGURED PLANTS SHALL BE REPLACED AT NO ADDITIONAL COST TO THE OWNER.

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THE RAIN GARDEN SHALL INCLUDE AT LEAST FIVE PERENNIALS SPECIES FROM PLANT LIST IN VARYING QUANTITIES TO PREVENT A MONO-CULTURE PLANT COVER IN THE RAIN GARDENS. PROVIDE PLANT LIST TO THE TOWN STAFF FOR APPROVAL BEFORE INSTALLATION.

## CONSTRUCTION SEQUENCE (GENERAL):

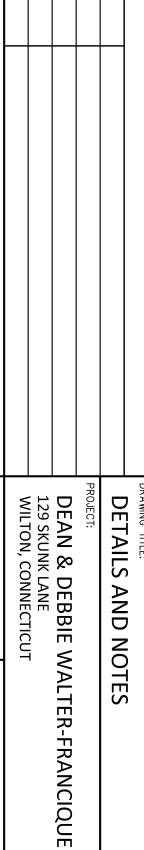
- THE CONTRACTOR SHALL READ AND COMPLY WITH ALL REQUIRED PRE-CONSTRUCTION PERMIT CONDITIONS PRIOR TO THE START OF CONSTRUCTION.
- THE CONTRACTOR SHALL SCHEDULE A PRE-CONSTRUCTION SITE MEETING WITH STAFF FROM THE TOWN'S INLAND WETLANDS AGENCY AND ENVIRONMENTAL LAND SOLUTIONS, LLC TO REVIEW THE PROJECT SCOPE.
- INSTALL EROSION CONTROL MEASURES AS SHOWN ON SITE PLAN AND AS NEEDED. CHECK EROSION CONTROL MEASURES WEEKLY. REPAIR AS NEEDED.
- EXCAVATE BUILDING FOUNDATION, AND ROUGH GRADE SITE. STOCK PILE SOIL FOR FOUNDATION BACK FILL.
- CONSTRUCT BUILDING(S) AND INSTALL UTILITY LINES.
- EXCAVATE SOIL FOR POOL AREA. MOVE EXCAVATION MATERIAL FROM THE SITE AS THEY ARE GENERATED. THERE IS NO STOCKING OF POOL EXCAVATION PROPOSED.
- CONSTRUCTION POOL, SPA AND ASSOCIATED IMPROVEMENTS
- FINISH SITE IMPROVEMENTS (WALKS, WALLS, LIGHTING AND STEPS). CONSTRUCTION RAIN GARDEN AND PLANTED DRY STREAM CHANNEL.
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- SPREAD TOPSOIL, AND FINE GRADE SITE.
- SEED AND PLANT LANDSCAPE PER PLAN.
- REMOVE EROSION CONTROLS WHEN SITE SOILS ARE STABLE
- SITE CLEAN-UP.

## EROSION CONTROL NOTES:

- LAND DISTURBANCE SHALL BE KEPT TO A MINIMUM. RESTABILIZATION OF DISTURBED SOILS SHALL BE COMPLETED AS SOON AS POSSIBLE.
- ALL EROSION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS NOTED IN THE "CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL", DEP BULLETIN 34, 2002.
- ADDITIONAL EROSION CONTROL MEASURES SHALL BE INSTALLED DURING THE CONSTRUCTION PERIOD AS NEEDED AT THE CONTRACTOR'S EXPENSE. THE TOWN WETLAND DEPARTMENT STAFF AND THE PROJECT LANDSCAPE ARCHITECT SHALL HAVE THE AUTHORITY IN DETERMINING THE NEED FOR ADDITIONAL CONTROLS.
- DISTURBED AREAS TO BE LEFT EXPOSED FOR MORE THAN 21 DAYS SHALL BE SEEDED WITH RYEGRASS AT THE RATE OF 1 IBS. PER 1000 SQUARE FEET WITHIN SEVEN DAYS OF THE OCCURRENCE OF THE DISTURBANCE. APPLY SOIL AMENDMENTS AND MULCH AS NEEDED TO ESTABLISH A DENSE, UNIFORM AND HEALTHY VEGETATION STAND OVER SEEDED AREAS.
- THE SITE CONTRACTOR SHALL UTILIZE METHODS AND MATERIALS FOR THE PREVENTING OF DUST (SOIL) BLOWING ONTO OFFSITE AREAS.
- THE SITE CONTRACTOR SHALL MAINTAIN AN EXTRA SUPPLY OF SILT FENCE (50' MIN.) AND HAY BALES (25' MIN.) ON THE SITE FOR EMERGENCY REPAIRS.
- EROSION CONTROLS SHALL BE MAINTAINED IN PROPER WORKING ORDER DURING THE CONSTRUCTION PERIOD AND UNTIL THE SITE SOILS ARE STABILIZED. EROSION CONTROLS SHALL BE INSPECTED WEEKLY AND AFTER EACH RAINFALL AND REPAIRED WITHIN 24 HOURS.
- WHEN POSSIBLE, EROSION CONTROLS SHALL BE INSTALLED PRIOR TO CONSTRUCTION.
- IF CONSTRUCTION OPERATIONS ARE DELAYED FOR ANY REASON ONCE SITE DISTURBANCE HAS OCCURRED, THE SITE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER ROUTINE MAINTENANCE AND INSPECTION OF THE EROSION CONTROL MEASURES DURING THIS PERIOD.
- HYDRO-SEED DISTURBED LANDSCAPE AREAS WITH A HYDRAULIC MULCH (SUCH AS FLEXTERRA BY PROFILE) AND A HIGH QUALITY FAST GROWING TURF MIXTURE.

10.

- SWEEP SITE AND ADJACENT ROADWAYS AS NEEDED TO KEEP THEM CLEAN OF ACCUMULATED SITE SEDIMENTS THROUGHOUT THE PROJECT PERIOD.
- SEEDED AREAS THAT ARE ON SLOPES ON OR GREATER THAN 10% SHALL BE COVERED WITH AN EROSION CONTROL BLANKET (INCLUDING ANCHOR STAPLES) THAT IS PLASTIC-FREE AND 100% BIODEGRADABLE OR PHOTODEGRADABLE WITHIN TWO YEARS.

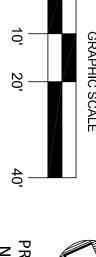


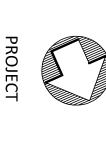
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SCALE		Landscape Architecture and Environmental Planning
ر		ENVIRONMENTAL LAND SOLUTIONS, LLC
DATE	SEAL:	

. JANUARY 22, 2021

1"=20'

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