

NOFA PREFERRED LANDSCAPING PRACTICES (TO BE IMPLEMENTED):

(NOFA STANDARDS FOR ORGANIC LAND CARE PRACTICES FOR DESIGN AND MAINTENANCE OF ECOLOGICAL LANDSCAPES - JAN. 2011).

- SOIL TESTING: TEST THE SOIL TO DETERMINE THE NUTRIENT NEEDS OF THE LANDSCAPE PRIOR TO APPLICATION OF SOIL AMENDMENTS. SOIL TESTING SHALL BE COMPLETED BY A COMPETENT AGENCY SUCH AS THE CONNECTICUT AGRICULTURAL STATION. AVOID HOME SOIL TESTING KITS.
- WATERING: AVOID EXCESSIVE IRRIGATION THAT MAY CAUSE WATER RUNOFF, GROWTH OF LAWN DISEASES, AND SOIL COMPACTION.
- COMPOST: COMPOST YARD WASTE ON SITE IF FEASIBLE. AVOID USING COMPOST WITH WEED SEEDS. AVOID USING RAW MANURE, SEWAGE SLUDGE, SOLID WASTE, AND PAPER MILL PRODUCTS AS COMPOST.
- MULCH: MULCH SEEDED AREAS TO PREVENT EROSION. USE SHREDDED LEAVES, WOOD CHIPS, AND COMPOST FOR MULCH. APPLY NO MORE THAN A 2-3" LAYER OF MULCH AT ANY ONE TIME. REPLISH AS NEEDED. AVOID WEED-BARRIER FABRICS THAT PREVENT AIR AND WATER FROM PENETRATING INTO THE SOIL. AVOID THE USE OF DYED MULCH AND PRESSURE TREATED WOOD AS MULCH.
- FERTILIZERS: DO NOT USE SYNTHETIC PESTICIDES OR FERTILIZERS. USE BLENDED ORGANIC FERTILIZERS BASED ON THE RESULTS OF THE SOIL NUTRIENT TESTING.
- WATER: CHOOSE PLANTS THAT MINIMIZE THE NEED FOR IRRIGATION. IRRIGATE ONLY WHEN NECESSARY BASED ON THE SOIL TYPES AND PLANT NEEDS. USE MULCHES TO RETAIN SOIL MOISTURE. DIRECT RUNOFF TO INFILTRATION AREAS. MINIMIZE IMPERVIOUS AREAS.
- LAWN: RELY ON NATURAL RAINFALL FOR WATERING OF PLANTS (EXCEPT AT SEEDING). USE DISEASE AND INSECT-RESISTANT CULTIVARS. RETURN GRASS CLIPPINGS AND SHREDDED LEAVES TO THE LAWN. MAINTAIN LAWNS WITH A MOWING HEIGHT OF 2" OR HIGHER.
- PLANT SELECTION: CHOOSE LANDSCAPE PLANTS THAT ARE SUITED TO THE EXISTING SITE CONDITIONS. USE PLANTS THAT ARE NATIVE TO THE REGION OR THOSE THAT ARE NOT KNOWN FOR BEING INVASIVE. USE PEST-RESISTANT PLANT SPECIES AND VARIETIES.
- WILDLIFE MANAGEMENT: USE SOAP OR HERBAL OR VEGETABLE-BASED REPELLENTS AS NEEDED. AVOID TRAPS THAT CAUSE SLOW DEATHS, RODENTICIDES, AND PREDATOR URINE.
- DISEASE CONTROL: MAINTAIN HEALTHY PLANTS BY MAINTAINING PROPER SOIL PH, ORGANIC MATTER, AND BALANCED NUTRIENTS. PLANT DISEASE-RESISTANT SPECIES AND VARIETIES. AVOID PLANTING MONOCULTURES. PRUNE DEAD, DYING, DAMAGED, INFESTED, OR DISEASE BRANCHES FROM PLANTS. INFESTED PLANT DEBRIS SHOULD BE PROPERLY COMPOSTED OR REMOVED FROM THE SITE.

LEGEND

- PROPERTY LINE
- WETLAND LINE
- EX. TREE
- NEW DECIDUOUS TREE
- NEW SHRUB
- NEW LIGHT POLE
- EX. LIGHT POLE (REPLACE AS NEEDED)
- TREE LINE (APPROX.)
- EX. TREE TO BE REMOVED
- NEW / EX. LAWN AREA
- BASIN BOTTOM SEEDED AREA
- BASIN SIDE SLOPES SEEDED AREA

GENERAL NOTES:

- EXACT LOCATION OF PROPOSED PLANTINGS AND SPECIES TYPES MAY VARY FROM THIS PLAN BASED ON SITE PLAN REVISIONS AND/OR ACTUAL FIELD CONDITIONS.
- PLANT SPECIES SUBSTITUTIONS MAY BE MADE WITH THE APPROVAL OF THE PROJECT LANDSCAPE ARCHITECT.
- ALL PLANTING METHODS SHALL BE IN ACCORDANCE WITH THE "AMERICAN STANDARDS FOR NURSERY STOCK", LATEST EDITION, AS PUBLISHED BY THE AMERICAN NURSERY & LANDSCAPE ASSOCIATION.
- SPRAY PLANTINGS IMMEDIATELY AFTER INSTALLATION WITH A DEER REPELLENT AND CONTINUE AS NEEDED TO MAINTAIN PLANTS FREE OF DEER BROWSING. PROTECT PLANTED TREE TRUNKS FROM DEER RUBBING.

TREE SUMMARY CHART

ITEM	EXISTING TREES	PROPOSED TREES
SURVEYED TREE TO BE REMOVED:	69	N/A
PROPOSED LARGE TREE:	N/A	103
PROPOSED MEDIUM TREE:	N/A	33
PROPOSED SMALL TREE:	N/A	71
PROPOSED EVERGREEN TREE:	N/A	102
TOTAL:	69 (REMOVED)	309 (PROPOSED)

PLANT LIST - POLLINATOR PATHWAY

QTY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT
20	CLETHRA ALNIFOLIA 'RUBY SPICE'	RUBY SPICE CLETHRA	3-4' HT.	CONT.
25	ASCLEPIAS INCARNATA	SWAMP MILKWEED	1 QT.	1 QT.
25	ASCLEPIAS TUBEROSA	BUTTERFLYWEED	1 QT.	1 QT.
25	ECHINACEA PURPUREA	PURPLE CONEFLOWER	1 QT.	1 QT.
25	LATRIS SPICATA	GRAY FEATHER	PP/L QT.	PP/L QT.
100	MONARDA 'MARSHALL'S DELIGHT'	MONARDA	1 QT.	1 QT.
25	PYCNANTHEMUM MULTICM	MOUNTAIN MINT	1 QT.	1 QT.
25	RUDBECKIA HIRTA	BLACK-EYE SUSAN	1 QT.	PP/L QT.
100	SOLIDAGO CANADENSIS	CANADA GOLDENROD	PP/L QT.	PP/L QT.
50	VERNONIA NOBILORACENSIS	NEW YORK IRONWEED	PP/L QT.	PP/L QT.

NOTE: LANDSCAPE ARCHITECT SHALL FIELD LOCATE PLANTING LOCATIONS IN THE FIELD.

SEEDING NOTES:

- FOR ALL SEEDING AREAS, APPLY SEED MIX AT THE METHODS AND 125% THE RATE RECOMMENDED BY THE MANUFACTURER. SEED MIX SUBSTITUTIONS SHALL BE APPROVED BY THE PROJECT LANDSCAPE ARCHITECT PRIOR TO USE. APPLY SOIL AMENDMENTS AS NEEDED TO ESTABLISH PROPER SEED GERMINATION AND GROWTH.
- BASIN BOTTOM: SEED THIS AREA WITH 'NEW ENGLAND EROSION CONTROL / RESTORATION MIX FOR DETENTION BASINS AND MOIST SITES' BY NEW ENGLAND WETLAND PLANTS, INC. (413-548-8000).
- BASIN SIDE SLOPES: SEED THIS AREA WITH 'NEW ENGLAND CONSERVATION / WILDLIFE MIX' BY NEW ENGLAND WETLAND PLANTS, INC. (413-548-8000).
- LAWN: SEED NEW LAWN AREAS WITH A HIGH QUALITY TURF TYPE SEED MIXTURE CONSISTING OF BLUEGRASS, FESCUE AND PERENNIAL RYEGRASS. APPLY SEED MIX AT THE METHODS AND 125% THE RATE RECOMMENDED BY THE MANUFACTURER. SEED MIX SUBSTITUTIONS SHALL BE APPROVED BY THE PROJECT LANDSCAPE ARCHITECT PRIOR TO USE. APPLY SOIL AMENDMENTS AS NEEDED TO ESTABLISH PROPER SEED GERMINATION AND GROWTH.

SITE LIGHTING NOTES:

- SITE LIGHTING INFORMATION AND LIGHTING PLANS PREPARED BY ENVIRONMENTAL LAND SOLUTIONS, LLC ARE DESIGNED FOR GENERAL LANDSCAPE AESTHETIC PURPOSES ONLY. LIGHTING INFORMATION SHOWN ON THIS PLAN SHALL NOT BE USED FOR SECURITY OR SAFETY PURPOSES.
- EXISTING LIGHT POLES MAY BE REPLACED AS NEEDED WITH SPECIFIED FIXTURE OR IN KIND.
- LOCATION AND TYPE OF LIGHT FIXTURES ARE TYPICAL AND MAY VARY BASED ON ACTUAL FIELD CONDITIONS, SITE AND ARCHITECTURAL PLAN REVISIONS, USE OF EXISTING LIGHTING, BUILDING MOUNTED LIGHTING, AND CONSULTATIONS WITH LIGHTING CONSULTANT.
- THIS PLAN ASSUMES THAT THE BUILDING WILL HAVE WALL MOUNTED FIXTURES (BY OTHERS) TO LIGHT THE FACADE AND ADJACENT LANDSCAPE AREAS (INCLUDING WALKS AND DOORS).

STREET TREE CHART

(FOR STREET TREES ON CITY LAND OR WITHIN 10' OF STREETScape PROPERTY LINE)

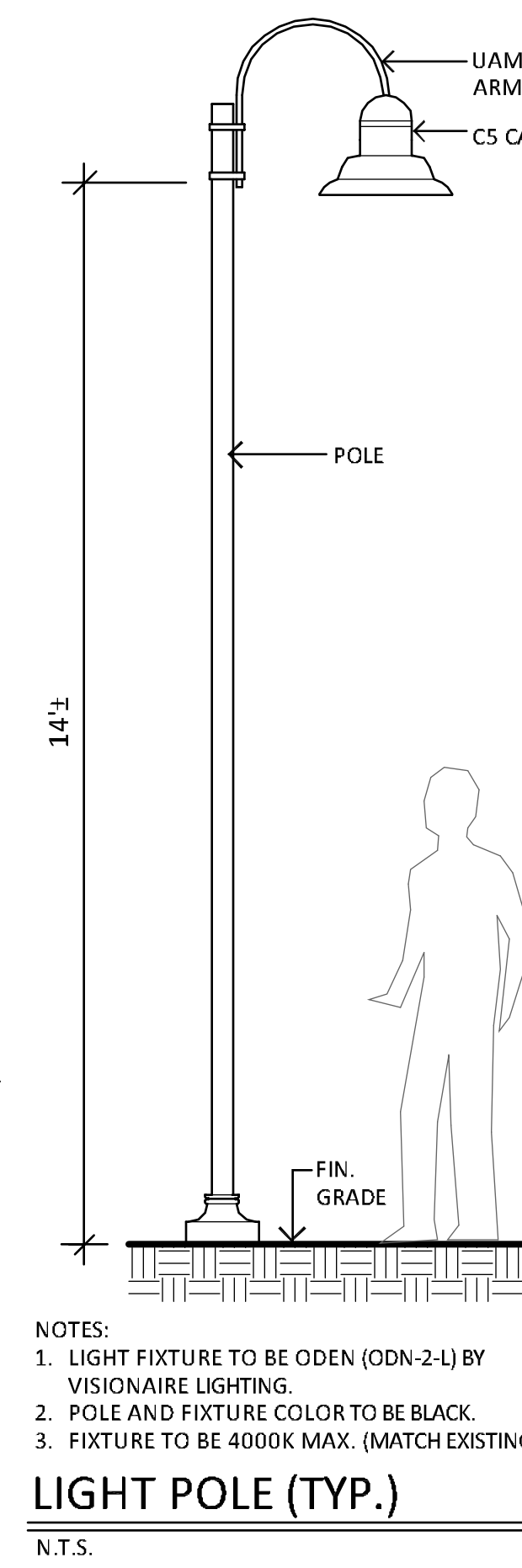
STREETScape AREA	TOTAL STREET FRONTAGE (LF)	REQUIRED STREET TREES (FRONTAGE/25)	STREET TREES EXISTING	STREET TREES PROPOSED	NUMBER OF CORNERS	TREES SUBJECT TO FEE PAYMENT (STREET TREES REQUIRED - STREET TREES EXISTING - STREET TREES PROPOSED - CORNERS)	FEE IN LIEU REQUIRED (\$2500 PER TREE SUBJECT TO FEE PAYMENT)
LONG RIDGE ROAD	843'	33.72	25+	9	0	0 (33.72-25-9-0 = -0.28)	\$0
SUBTOTAL:							\$0

PLANT LIST

QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	STREET TREE	TREE SIZE	REMARKS	PLANTING HT.	MATURE HT.
19	AR	ACER RUBRUM	RED MAPLE	3-3 1/2" CAL.	B&B	0	LARGE	NATIVE, RED FALL COLOR	14-15' HT.	50-60' HT.
20	AM	ACER RUBRUM 'ARMSTRONG'	ARMSTRONG MAPLE	2 1/2-3" CAL.	B&B	0	MEDIUM	COLUMNAR	13-14' HT.	45-50' HT.
44	DH	BETULA NIGRA 'DURA HEAT'	DURA HEAT BIRCH	8-10' HT.	B&B	0	SMALL	EXFOLIATING BARK	8-10' HT.	30-35' HT.
6	YL	CYDORASTIS LUTEA	YELLOWWOOD	2-2 1/2" CAL.	B&B	0	MEDIUM	NATIVE, WHITE FLOWERS	12-13' HT.	35-40' HT.
35	HL	GLEDITSIA TRIACANTHOS 'SHADEMASTER'	SHADEMASTER HONEY LOCUST	3-3 1/2" CAL.	B&B	0	LARGE	NATIVE, SHADE	14-15' HT.	40-50' HT.
4	LT	LIRIODENDRON TULIPIFERA	TULIP TREE	2-2 1/2" CAL.	B&B	0	LARGE	NATIVE	13-14' HT.	60-70' HT.
18	NS	NYSSA SYLVATICA	BLACK GUM	2-2 1/2" CAL.	B&B	0	LARGE	NATIVE, RED FALL COLOR	12-13' HT.	40-55' HT.
11	QB	QUERCUS BICOLOR	SWAMP WHITE OAK	3-3 1/2" CAL.	B&B	0	LARGE	NATIVE, SHADE, WILDLIFE	14-15' HT.	60-70' HT.
8	QP	QUERCUS PALustris	PIN OAK	3-3 1/2" CAL.	B&B	0	LARGE	NATIVE, SHADE, WILDLIFE	14-15' HT.	60-70' HT.
8	WO	QUERCUS PHELLOS	WILLOW OAK	2 1/2-3" CAL.	B&B	0	LARGE	SHADE, WIDE GROWING	13-14' HT.	60-70' HT.
5	AB	AMELANCHIER 'AUTUMN BRILLIANCE'	AUTUMN BRILLIANCE SHAD	5-6' HT.	B&B	0	SMALL	MULTI-STEM, WILDLIFE	5-6' HT.	15-20' HT.
5	CC	CERCIS CANADENSIS	REDBUD	7-8' HT.	B&B	0	SMALL	NATIVE, RED FLOWERS	7-8' HT.	15-20' HT.
5	CF	CORNUS FLORIDA	FLOWERING DOGWOOD	6-8' HT.	B&B	0	SMALL	NATIVE, WILDLIFE	6-8' HT.	15-20' HT.
8	CM	LAGERSTROEMIA 'NATCHEZ'	WHITE CRAPMYRTLE	6-7' HT.	B&B	0	SMALL	WHITE SUMMER FLOWERS	6-8' HT.	15-20' HT.
4	MS	MAGNOLIA STELLATA 'CENTENNIAL'	STAR MAGNOLIA	5-6' HT.	B&B	0	SMALL	NARROW	5-6' HT.	15-20' HT.
7	SD	MALES 'SNOWDRIFT'	SNOWDRIFT CRABAPPLE	2 1/2-3" CAL.	B&B	0	MEDIUM	WHITE FLOWERS	12-13' HT.	18-20' HT.
10	IO	ILEX OPACA	AMERICAN HOLLY	5-6' HT.	B&B	0	MEDIUM	2 MALES, NATIVE, EVERGREEN	5-6' HT.	25-30' HT.
19	BB	MAGNOLIA GRANDIFLORA 'BRACKEN'S BEAUTY'	BRACKEN'S BEAUTY MAGNOLIA	6-7' HT.	B&B	0	SMALL	EVERGREEN TREE	6-7' HT.	20-25' HT.
9	PA	PICEA ABIES	NORWAY SPRUCE	9-10' HT.	B&B	0	LARGE	EVERGREEN TREE	9-10' HT.	50-60' HT.
7	PS	PIRUS STROBUS	WHITE PINE	8-9' HT.	B&B	0	LARGE	EVERGREEN TREE, NATIVE	8-9' HT.	70-80' HT.
57	GG	THUJA 'GREEN GIANT'	GREEN GIANT ARBORVITAE	6-7' HT.	B&B	0	MEDIUM	EVERGREEN, FAST GROWTH	6-7' HT.	30-35' HT.
169	HY	HYDRANGEA 'THE ORIGINAL'	THE ORIGINAL HYDRANGEA	2-3' HT.	CONT.			BLUE FLOWER	2-3' HT.	4' HT.
147	LL	HYDRANGEA PANICULATA 'LITTLE LIME'	LITTLE LIME HYDRANGEA	2-3' HT.	CONT.			WHITE FLOWER	2-3' HT.	4' HT.
9	LM	HYDRANGEA 'LIME LIGHT'	LIME LIGHT HYDRANGEA	30-35" HT.	CONT.			WHITE FLOWER	2-3' HT.	4' HT.
199	SJ	HYPERRICUM FRODOSIUM 'SUNBURST'	SUNBURST ST. JOHN'SWORT	18-24" HT.	CONT.			NATIVE, YELLOW FLOWER	2' HT.	3' HT.
10	IS	ILEX CREMATA 'STEEDES'	STEEDES HOLLY	3-4' HT.	CONT.			EVERGREEN	3-4' HT.	6-7' HT.
48	IG	ILEX 'SHAMROCK'	SHAMROCK INKBERRY	2-3' HT.	CONT.			EVERGREEN	2' HT.	3' HT.
102	JS	JUNIPERUS CHINENSIS VAR. 'SARGENTII'	SARGENT JUNIPER	2-3' SPR.	CONT.			EVERGREEN	18" HT.	2' HT. 30'
307	LA	LEUCOTIAE AMILARIS 'SQUIRT'	SQUIRT LEOCOTIAE	2-3' HT.	CONT.			EVERGREEN	2-3' HT.	3' HT.
15	RH	RHOODODENDRON 'ALBUHY ELEGANS'	ALBUHY ELEGANS RHOD.	3-4' HT.	B&B			EVERGREEN	3-4' HT.	6-8' HT.
274	GL	RHUS AROMATICA 'GRO-LOW'	GRO-LOW SUMAC	2-3' SPR.	CONT.			SPREADING	2' HT.	3' HT.
120	AD	ROSA 'APRICO DRIFT'	APRICO DRIFT ROSE	2-3' SPR.	CONT.			LOW, SPREADING	18" HT.	2' HT.
130	PK	ROSA 'PINK KNOCKOUT'	PINK KNOCKOUT ROSE	2-3' HT.	CONT.			PINK FLOWERS	2' HT.	4' HT.
187	LP	SPHRAEA 'LITTLE PRINCESS'	LITTLE PRINCESS SPIREA	2-3' HT.	CONT.			PINK FLOWERS	2' HT.	3.5' HT.
11	VM	VIBURNUM BURKWOODII 'MOHAWK'	MOHAWK VIBURNUM	42-48" HT.	B&B			FRAGRANT	42" HT.	8' HT.
22	VP	VIBURNUM PRAGENSE	PRAGUE VIBURNUM	42-48" HT.	B&B			EVERGREEN	42" HT.	7-8' HT.
80	HR	HEMIFORCALUS HAPPY RETURNS'	HAPPY RETURNS DAYLILY	1 GAL.				YELLOW FLOWERS, PERENNIAL	15" HT.	15" HT.
780	LR	LIRIOPE MUSCARI 'ROYAL PURPLE'	ROYAL PURPLE LIRIOPE	1 GAL.				EVERGREEN, GRASS-LIKE	8-12" HT.	15-18" HT.
340	SG	PANICUM VIRGATUM 'HANSE HERMS'	HANSE HERMS SWITCHGRASS	1 GAL.				NATIVE GRASS	18" HT.	3-4' HT.
450	PH	PENNISETUM ALDOPECUROIDES 'HAMELIN'	DWARF HAMELIN GRASS	1 GAL.				ORNAMENTAL GRASS	12-15" HT.	18-24" HT.
105	LB	SCHIZACHYRIUM SCOPARIUM 'CAROUSEL'	CAROUSEL LITTLE BLUESTEM	1 GAL.				NATIVE GRASS	15-18" HT.	3' HT.

PLAN

SCALE: 1" = 50'



- NOTES:
- LIGHT FIXTURE TO BE ODDN (ODN 2-L) BY VISIONARY LIGHTING.
 - POLE AND FIXTURE COLOR TO BE BLACK.
 - FIXTURE TO BE 4000K MAX. (MATCH EXISTING).
- LIGHT POLE (TYP.)**
N.T.S.

REVISION BLOCK

NO.	DATE	BY	REVISION
1	11.8.23	MJP	CITY COMMENTS
2	1.12.24	MJP	PER REV. SITE PLAN

THIS DRAWING AND ELEMENTS NOTED ON IT ARE AN INSTRUMENT OF PROFESSIONAL CONSULTING SERVICES AND IS THE PROPERTY OF ENVIRONMENTAL LAND SOLUTIONS, LLC (ELS) TO BE USED FOR THIS SPECIFIC PROJECT AND SHALL NOT BE LOANED, MODIFIED, COPIED OR REPRODUCED WITHOUT THE CONSENT OF ENVIRONMENTAL LAND SOLUTIONS, LLC



PREPARED BY:
ENVIRONMENTAL LAND SOLUTIONS, LLC
LANDSCAPE ARCHITECT
SUITE 203
8 KINGSTREET
NORWALK, CT 06851
T: 203.855.7869
F: 203.855.7836
info@elsllc.net
www.elsllc.net

PROJECT SITE:
**800 LONG RIDGE ROAD
STAMFORD, CT**

SCALE: AS SHOWN

DATE: 10.3.23

TITLE:
LANDSCAPE PLAN

SHEET NO.:
LP.1