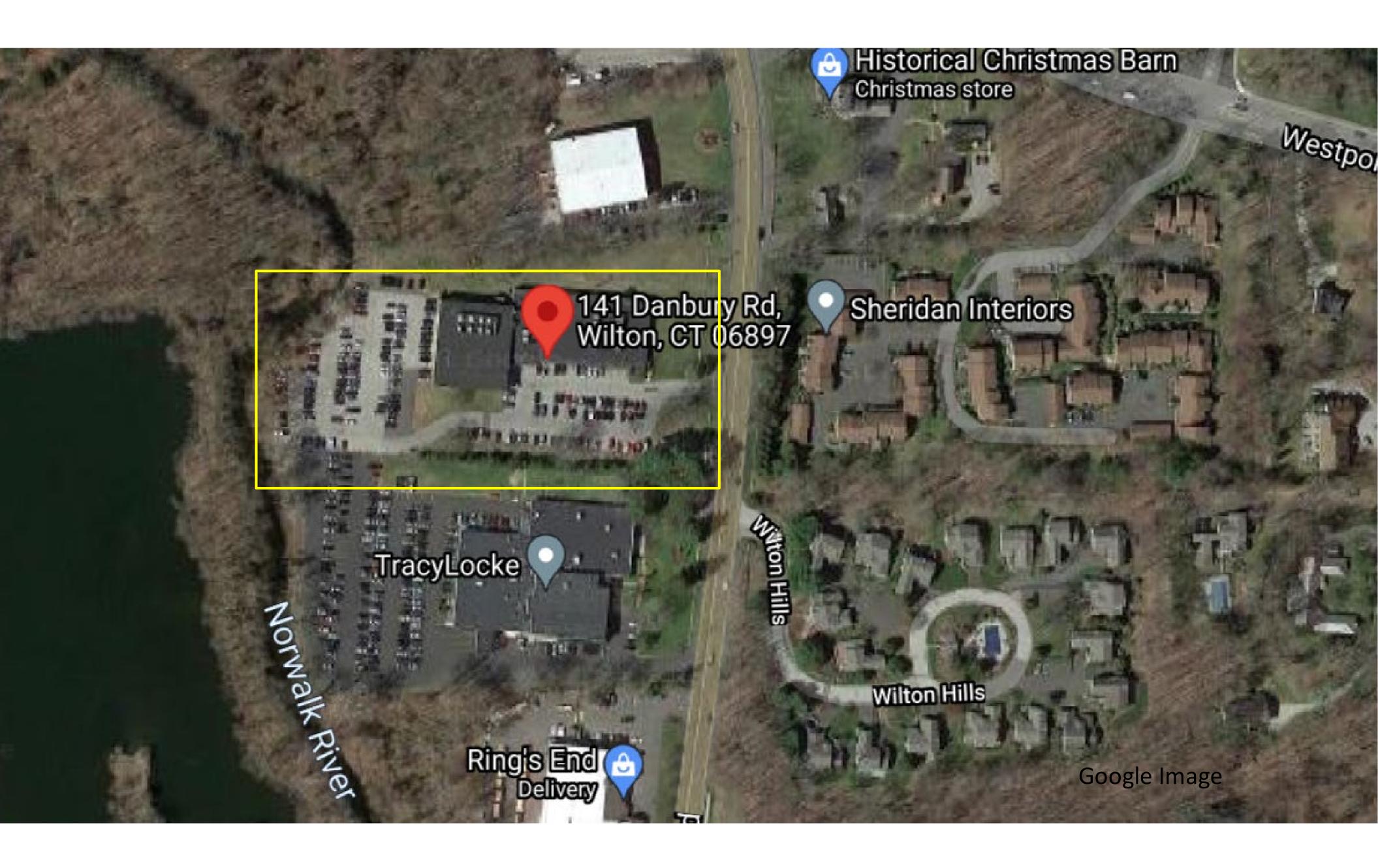
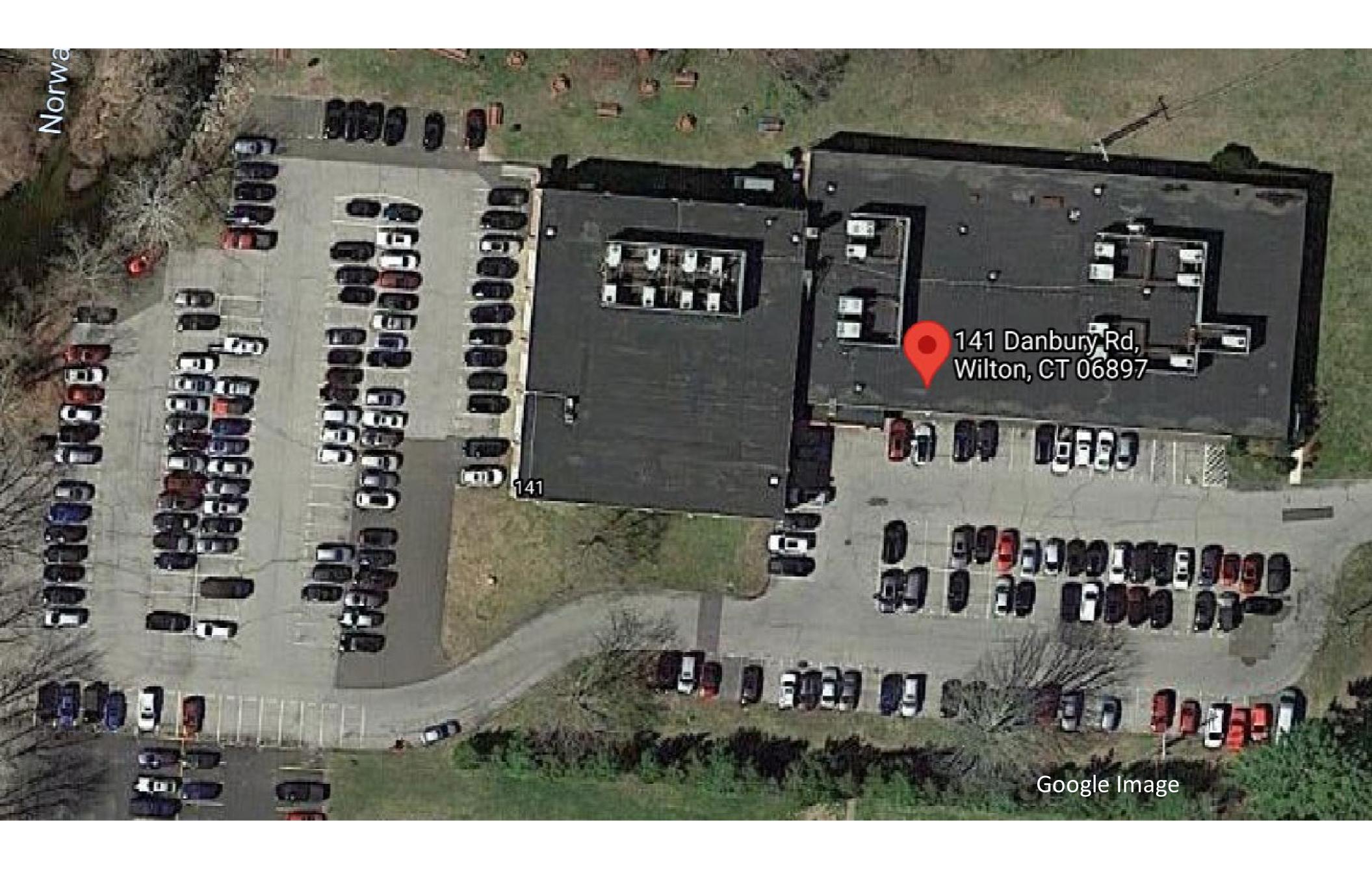


141 Danbury Road

Inland Wetlands Commission

July 22, 2021





NONNATIVE INVASIVE SPECIES CONTROL NOTES:

- REMOVAL OF NONNATIVE INVASIVE PLANTS TO BE ONGOING OVER A TWO (2) YEAR PERIOD (OR LONGER).
- 2. THE LANDSCAPE CONTRACTOR SHALL CONTACT THE PROJECT ENVIRONMENTAL CONSULTANT WITH ANY QUESTIONS REGARDING THE CONTROL OR IDENTIFICATION OF INVASIVE NONNATIVE SPECIES.
- 3. 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
- 4. 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:
- A. FOR JAPANESE KNOTWEED, ASIATIC BITTERSWEET, AND EUONYMUS.

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 #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

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.

B. FOR PORCELAINBERRY CONTROL.

STEP #1: PULL PORCELAINBERRY PLANTS (INCLUDING ROOTS IF FEASIBLE) FROM THE GROUND DURING THE SPRING AND EARLY SUMMER MONTHS. HOWEVER, MANUAL CONTROL MAY BE DIFFICULT BECAUSE OF THEIR HE EXTENSIVE ROOT SYSTEM. IF PORCELAINBERRY IS CUT AT GRADE, TREAT CUT STEMS SYSTEMIC HERBICIDE.

STEP #2: FOLLOW UP WITH BOTH MANUAL REMOVAL AND HERBICIDE TREATMENT MONTHLY UNTIL CONTROLLED.

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.

TREE PLANT LIST

QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	REMARK:
SHADE	TREES					
6	AB	ACER RUBRA	RED MAPLE	3-3.5" CAL	B & B	
4	AS	ACER SACCHARINUM	SILVER MAPLE	2-2.5" CAL	B-84.B	
6	BN	BETULA NIGRA	RIVER BIRCH	8-9' HT.	B & B	3 STEMS
5	GT	GLEDITSIA TRIACANTHOS 'SHADEMIASTER'	SHADEMASTER LOCUST	3-3.5" CAL.	B&B	FULL
3	NS	NYSSA SYLVATICA	BLACK GUM	2-2.5" CAL.	B&B	
4	PO	PLATANUS OCCIDENTALIS	AMERICAN SYCAMORE	335" CAL,	B-&-B	FULL
4	QB	QUERCUS BICOLOR	SWAMP WHITE OAK	2-2.5" CAL.	B&B	FULL
3	QP	QUERCUS PALUSTRIS	PIN OAK	2-2.5" CAL.	B.8.B.	FULL
9	TR	TILIA AMERICANA 'REDMOND'	REDMOND LINDEN	3-3.5" CAL.	B&B	FULL
FLOWE	ERING TI	REES				
5	AC	AMELANCHIER CANADENSIS	SHADBLOW	7-8' HT.	B&B	
11	AB	AMELANCHIER 'AUTUMN BRULLANCE'	AUTUMN BRILLANCE SHAD	8-10" HT.	B&B	TRISTEM
7	PD	CORNUS ALNIFOLIA	PAGODA DOGWOOD	6-8' HT	В7Ь	
7	DW	CORNUS FLORIDA 'CLOUD 9'	FLOWERING DOGWOOD	2-2.5' HT.	B&B	WHITE
10	WK	CRATAEGUS 'WINTER KING'	WINTER KING HAWTHORN	2-2.5" CAL.	B&B	FULL
5	MA	MALUS 'ADIRONDACK'	ADIRONDACK CRAB APPLE	2-2.5" CAL.	B&B	
2	OA	OXYDENDRUM ARBOREUM	SOURWOOD	2-2.5" CAL.	B.8.B	
EVERG	REENS					
16	AH	ILEX OPACA	AMERICAN HOLLY	7-8' HT.	B & B	25% MALES
12	PG	PICEA GLAGA	WHTIE SPRUCE	8-10" HT.	B&B	
21	PS	PINUS STROBUS	WHITE PINE	10-12' HT.	B&B	FULL
62	TO	THUJA OCCIDENTALIS 'NIGRA'	DARK ARBORVITEA	7-8' HT.	B&B	
18	GG	THUGA 'GREEN GIANT'	GREEN GIANT	8-10"	B&B	

LIGHTING NOTES:

- EXISTING AND PROPOSED SITE INFORMATION TAKEN FROM A DIGITAL AUTOCADD SITE PLAN SUPPLIED BY TIGHE&BOND. SEE THEIR SITE PLANS FOR ALL OTHER SITE INFORMATION.
- SITE LIGHTING LEVELS ON THE PLAN WAS PREPARED BY OTHERS AND IS SHOWN ONLY FOR GENERAL
- 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.

 4. LOCATION AND TYPE OF LIGHT FIXTURES ARE TYPICAL AND MAY VARY BASED ON ACTUAL FIELD CONDITIONS, SITE AND ARCHITECTURAL PLAN REVISIONS.

 THIS PLAN ASSUMES THAT THE BUILDINGS WILL HAVE BUILDING MOUNTED WALL FIXTURES (BY OTHERS) TO
- LIGHT THE INGRESS/EGREES AREAS (DOORS).
 INSTALL LIGHT FIXTURES AS RECOMMENDED BY THE MANUFACTURER.
- LIGHTING DATA INFORMATION PROVIDED BY CLIFF GILBERT FROM VAN VANGUARD LIGHTING COMPANY

SHRUB AND PERENNIAL PLANT LIST

QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT
SHRUE	85				
6	$A_{i}A_{i}$	ARONIA ARBUTIFOLIA 'BRILLIANTISSIMA'	RED CHOKEBERRY	3-4' HT.	CONT.
41	NT	CEANOTHUS AMERICANUS	NEW JERSEY TEA	1 GAL.	CONT.
54	CA	CLETHRA ALNIFOLIA	CELTHRA	3-4' HT.	CONT.
25	CR	CORNUS RACEMOSA	GREY DOGWOOD	3-4' HT.	CONT.
39	CS	CORNUS SERVICEA	RED-TWIG DOGWOOD	3-4' HT	CONT.
6	HQ.	HYDRANGEA QUERCILFOLIA	OAKLEAF HYDRANGEA	3-4' HT.	8848
31	IG	ILEX GLABRA "SHAMROCK"	COMPACT INKBERRY	2-3' HT.	CONT.
5	IV1	ILEX VERTICILLATA 'SOUTHERN GENTLEMA	AN' 5. GENTLEMAN HOLLY	3-4' HT.	CONT.
20	IV2	ILEX VERTICILLATA 'WINTER RED'	WINTER RED WINTERBERRY	3-4' HT.	CONT.
95	LA	LEUCOTHOE AXILLARIS	LEUCOTHOE	15-18" HT.	CONT.
36	MP	MYRICA PENSYLVANICA	NORTHERN BAYBERRY	2-3' HT.	CONT.
14	NB	PHYSOCARPUS 'AMBER JUBILEE'	AMBER JULBILEE NINEBARK	2-3' HT.	B&B
25	PD	POTENTILLA 'DAKOTA SUNSPOT'	D. SUNSPOT CINQUEFOIL	18-24" HT.	CONT.
25	RC	RHODODENDRON 'ALBUM'	CATAWBIENSE RHOD.	36-42" HT.	B&B
20	RM	RHODODENDRON MAXIMUM	ROSEBAY RHOD.	5-6' HT.	8&B
50	RG	RHUS AROMATIC 'GRO-LOW'	GRO-LOW SUMAC	24-30"	CONT.
15	SD	SALIX DISCOLOR	PUSSY WILLOW	5-6' HT	CONT.
8	V/A	VIBURNUM ACERFOLIA	MAPLELEAF VIBURNUM	30-36" HT.	B&B
55	VD	VIBURNUM DENTATUM 'BLUE MUFFIN'	BLUE MUFFIN ARROWWOOD	30-36" HT.	CONT.
1	VI.	VIBURNUM LENTAGO	NANNYBERRY	3-4' HT.	8&B
23	VIN	VIBURNUM NUDUM 'WINTERTHUR'	SMOOTH WITHEROD	30-36" HT.	B&B
3	VT	VIBURNUM TRILOBUM 'COMPACTUM'	COMPACT AMER. CRANBERRY	30-36" HT.	88 ₈ 8
GROU	NDCOV	ERS & PERENNIALS			
55	AD.	ARUNCUS DIOCUS	GOATSBREAD	1 GAL.	CONT.
25	AM	ASCLEPAIS INCARNATA	SWAMP MILKWEED	1 GAL.	CONT.
25	CIVI	CIMIFUGA RACEMOSA	FAIRY CANDLES	1 GAL.	CONT.
30	T5	COREOPSIS GRANDFLORA	TICKSEED	1 GAL.	CONT.
50	GR	GERANIUM 'ROXANNE'	ROXANNE GERANIUM	1 GAL.	CONT.
25	HP	HYPERICUM PERFORATUM	ST. JOHNS WORT	1 GAL.	CONT.
225	PK	PACKERA OBOVATA	GOLDEN GROUNDSEL	1 Q8T.	CONT.
50	SG	PANICUM VIRGATUM 'HANSE HERMS'	HANSE HERMS SWITCHGRASS	1 GAL.	CONT.
300	PX	PAXISTIMA CANBYI	CLIFF GREEN	1 GAL.	CONT.
45	CF	POLYSTICHUM ACROSTICHOIDES	CHRISTMAS FEN	1 GAL.	CONT.



ENVIRONMENTAL LAND SOLUTIONS, LLC Landscape Architecture and Environmental Planning

NEW DECIDUOUS SHADE TREE

EX. EVERGREEN/DECIDUOUS TREE TO REMAIN (APPROX. LOCATION)

NEW SMALL FLOWERING TREE

— WETLAND LINE

100' WATERCOURSE SETBACK **EXISTING CONTOUR** PROPOSED CONTOUR

------ WATERCOURSE LINE

NEW EVERGREEN TREE

1 Ø ⊙ ⊕ ⊗ NEW SHRUB

NEW / EX. LAWN TREE LINE TO REMAIN (APPROX.)

► ■ NEW LIGHT POLE

NEW WALL MOUNTED LIGHT FIXTURE NEW BOLLARD LIGHT

■ NEW BENCHES

NEW BUILDING

NEW BIRD NEST BOX



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PROJECT NORTH

TOWN **SUBMISSION**

141 Danbury Road

FDSPIN 141 DR, LLC

Wilton, Connecticut

LANDSCAPE AND LIGHTING PLAN

LP-1

LEGEND DESCRIPTION EXISTING PROPOSED PROPERTY LINE RIGHT-OF-WAY LINE EASEMENT LINE LIMITS OF WORK INTERMEDIATE CONTOURS INDEX CONTOURS — — — — 25 — — — — SPOT GRADE + 32.0 MAGNITUDE & DIRECTION OF SLOPE 0.0% STORM DRAIN STORM UNDERDRAIN GRAVITY SANITARY SEWER SANITARY SEWER FORCEMAIN SANITARY SEWER LOW PRESSURE SANITARY SEWER COMBINED WATER SERVICE POTABLE WATER FIRE SERVICE HIGH PRESSUREFIRESERVICE UNDER GROUND ELECTRIC PRIMARY ELECTRIC SERVICE SECONDARY ELECTRIC OVERHEAD ELECTRIC TELEPHONE SERVICE TEL-DATA SERVICE COMMUNICATIONS SERVICE CABLE TV SERVICE GAS SERVICE CHILLED WATER RETURN CHILLED WATER SUPPLY HOT WATER RETURN HOT WATER SUPPLY STEAM CONDENSATE LOW PRESSURE STEAM MEDIUM PRESSURE STEAM HIGH PRESSURESTEAM OXYGEN SERVICE OVERHEAD UTILITY (UNSPECIFIED) **CURB** EDGE OF PAVEMENT DIRT ROAD SIDEWALK **RETAINING WALL** STONE WALL FENCE - UNSPECIFIED FENCE - CHAIN LINK ENCE - WOOD POST **GUARDRAIL** METAL BEAM RAIL TRAIN TRACKS 0 STORM DRAIN STRUCTURES SANITARY SEWER MANHOLE O WATER SERVICE STRUCTURES GAS SERVICE STRUCTURES ELECTRIC SERVICE STRUCTURES TELECOMMUNICATIONS MANHOLE TREELINE

LEGEND

RESOURCE AREAS	
VEGETATED WETLAND LIMIT	
WETLANDS WATER COURSE	
WETLAND FLAG	6 <
FLOODWAY	0
SETBACK LINE	

A. GENERAL NOTES

- THESE DRAWINGS ARE INTENDED FOR REVIEW AND APPROVAL BY THE TOWN OF WILTON AND ARE NOT RELEASED FOR CONSTRUCTION
- 2. TOPOGRAPHICAL, PROPERTY LINES, EXISTING SITE FEATURES, AND UTILITY INFORMATION TAKEN FROM PLAN ENTITLED "TOPOGRAPHIC SURVEY DEPICTING 141 DANBURY ROAD IN WILTON, CONNECTICUT, PREPARED FOR FDSPIN 141 DR LLC" BY D'ANDREA SURVEYING & ENGINEERING, P.C., DATED APRIL 19, 2021. INFORMATION ON EXISTING UTILITIES HAS BEEN COMPILED FROM AVAILABLE INFORMATION INCLUDING UTILITY COMPANY AND MUNICIPAL RECORD MAPS AND FIELD SURVEY AND IS NOT GUARANTEED CORRECT OR COMPLETE. UTILITIES ARE SHOWN TO ALERT THE CONTRACTOR TO THEIR PRESENCE. THE CONTRACTOR AND/OR RESPONSIBLE PARTY IS SOLELY RESPONSIBLE FOR DETERMINING ACTUAL LOCATIONS AND ELEVATIONS OF ALL UTILITIES INCLUDING SERVICES. PRIOR TO CONSTRUCTION, CONTACT "CALL BEFORE YOU DIG" AT 811 OR 1 - 800 - 922 - 4455 AND VERIFY ALL UNDERGROUND AND OVER HEAD UTILITY LOCATIONS.
- 3. IT IS THE DEVELOPER'S RESPONSIBILITY TO OBTAIN ALL NECESSARY PERMITS AND/OR EASEMENTS FROM STATE AND LOCAL AUTHORITIES AND ANY CONSTRUCTION RIGHTS AND/OR SLOPE RIGHTS AS MAY BE REQUIRED FROM THE PROPERTY OWNERS.
- 4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASSURE THAT ALL PIPING IS PROPERLY BEDDED AND STABILIZED IN AREAS OF HIGH GROUND WATER AND/OR UNSTABLE SOIL CONDITIONS.
- 5. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH TOWN OF WILTON AND/OR CONNECTICUT DEPARTMENT OF TRANSPORTATION STANDARDS.
- 6. ANY DRAINAGE STRUCTURES, DITCHES, ASPHALT, CURBS, OTHER EXISTING CONSTRUCTION OR GRASSED AREAS DISTURBED DURING CONSTRUCTION SHALL BE
- 7. FIRE LANE MARKINGS SHALL BE STRIPED IN THE FIELD PER FIRE MARSHAL REVIEW AND DIRECTION IF REQUIRED.
- 8. VERTICAL DATUM IS NAVD88.

B. UTILITY COORDINATION NOTES

- 1. UTILITY LOCATIONS SHOWN ARE APPROXIMATE AND ARE SUBJECT TO FINAL SITE SURVEY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL ELEVATIONS, PROPERTY LINES, LOCATION OF UTILITIES AND SITE CONDITIONS IN THE FIELD. IF AN UNFORESEEN INTERFERENCE EXISTS BETWEEN AN
- 2. IT IS THE RESPONSIBILITY OF EACH BIDDER IN EVALUATING THESE PLANS TO MAKE EXAMINATIONS IN THE FIELD BY VARIOUS METHODS AND OBTAIN NECESSARY INFORMATION FROM AVAILABLE RECORDS, UTILITY CORPORATIONS, AND INDIVIDUALS AS TO THE LOCATION OF ALL SUBSURFACE STRUCTURES
- 3. THE CONTRACTOR IS TO USE CAUTION WHEN WORKING NEAR OR UNDER OVERHEAD AND UNDERGROUND UTILITIES. THE CONTRACTOR IS TO NOTIFY THE
- 4. PLANTINGS SHALL NOT BE PLACED ON TOP OF UTILITIES.
- 5. ELECTRICAL CONDUIT SHALL BE INSTALLED BY AN ELECTRICIAN LICENSED IN THE STATE OF CONNECTICUT
- 6. CONTRACTOR SHALL COORDINATE THE EXACT LOCATION OF BUILDING UTILITY SERVICES AND RAIN WATER LEADER LOCATIONS WITH THE MECHANICAL, ELECTRICAL, PLUMBING, AND ARCHITECTURAL DRAWINGS.
- 7. FOR SITE LIGHTING DESIGN, SEE PROJECT LANDSCAPE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS.

C. STORM SEWER NOTES

- 1. STORM SEWER LINES ARE TO BE INSTALLED USING INVERT ELEVATIONS, PIPE SLOPES SHOWN ARE APPROXIMATE AND ARE FOR REFERENCE ONLY
- 2. APPLICABLE STORM SEWER CONSTRUCTION SHALL CONFORM TO TOWN OF WILTON REQUIREMENTS
- 3. ROOF DRAINS ARE TO BE CONNECTED TO THE STORM DRAINAGE SYSTEM WHERE SHOWN
- 4. THE ON-SITE DRAINAGE SYSTEM WILL REMAIN PRIVATE, THE PROPERTY OWNER IS TO PROVIDE REGULAR MAINTENANCE OF THE SYSTEM TO ALLOW IT TO CONTINUALLY FUNCTION AS INTENDED.
- 5. ALL PORTIONS OF THE STORM DRAINAGE SYSTEM ARE TO BE CAPABLE OF HANDLING AASHTO H-20 LOADS.
- 6. ALL REINFORCED CONCRETE PIPE SHALL BE CLASS IV UNLESS OTHERWISE NOTED.
- 7. ALL PVC PIPING TO BE CLASS SDR-35 UNLESS OTHERWISE NOTED. (SDR-21 REQUIRED FOR DEPTHS OVER 12 FEET.)
- 8. ALL CATCH BASINS SHALL HAVE BELL TRAPS EXCEPT IF CONNECTED IN A SERIES, IN WHICH CASE ONLY THE UPPER TWO CATCH BASINS IN THE SERIES SHALL
- 9. HDPE PIPING SHALL CONFORM TO ASTM F2306.
- 10. THE INSTALLATION OF THE DRAINAGE SYSTEM IS TO BE DONE UNDER THE SUPERVISION OF THE DESIGN ENGINEER LICENSED IN THE STATE OF CONNECTICUT. AFTER CONSTRUCTION, THE ENGINEER IS TO SUBMIT TO THE TOWN OF WILTON WRITTEN CERTIFICATION THAT THE SYSTEM WAS INSTALLED AS PER THE APPROVED DESIGN. A DRAINAGE AS-BUILT DRAWING IS SUBMITTED WITH THIS LETTER TO THE TOWN OF WILTON. A REMINDER TO THE PROPERTY OWNER THAT THE SYSTEM WILL REMAIN PRIVATE AND THAT REGULAR MAINTENANCE WILL BE CRUCIAL TO ITS CONTINUED FUNCTIONING AS INTENDED. ADEQUATE ACCESS TO THE SYSTEM FOR MAINTENANCE PURPOSES IS TO BE PROVIDED.

D. SANITARY SEWER & WATER NOTES

- 1. SANITARY SEWER AND WATER LINE CROSSINGS SHALL MAINTAIN AN 18 INCH MINIMUM VERTICAL SEPARATION DISTANCE.
- SEWER AND WATER LINE CROSSING ALL OTHER UTILITIES SHALL MAINTAIN A 12 INCH VERTICAL SEPARATION DISTANCE.
- 3. SANITARY SEWER LINES ARE TO BE INSTALLED USING INVERT ELEVATIONS. PIPE SLOPES SHOWN ARE APPROXIMATE AND ARE FOR REFERENCE ONLY.
- 4. PROPOSED SANITARY SEWER SERVICE IS TO MEET THE REQUIREMENTS OF THE TOWN OF WILTON.
- 5. PROPOSED WATER SERVICE IS TO MEET THE REQUIREMENTS OF THE STATE PLUMBING CODES AND AQUARION WATER COMPANY RULES AND REGULATIONS.

E. GRADING NOTES

- 1. AREAS OF DISTURBED EARTH SHALL BE STABILIZED BY MULCHING OR OTHER MEANS. SEEDING OF GRASSED AREAS SHALL BE INITIATED AS SOON AS
- 2. RETAINING WALLS OVER 3' IN HEIGHT ARE TO BE DESIGNED AND CONSTRUCTED UNDER THE SUPERVISION OF A STATE OF CONNECTICUT LICENSED PROFESSIONAL ENGINEER OR ARCHITECT
- RETAINING WALLS REQUIRING AN ENGINEERED DESIGN SHALL BE SUBMITTED TO AND APPROVED BY THE TOWN OF WILTON WITH CALCULATIONS BEFORE CONSTRUCTION OF THESE WALLS BEGINS.
- 4. RETAINING WALLS ARE TO HAVE PROTECTIVE FENCING WHERE WARRANTED.
- WHERE LEDGE IS TO BE LEFT IN PLACE, THE STABILITY OF THE LEDGE IS TO BE VERIFIED BY A QUALIFIED STATE OF CONNECTICUT LICENSED PROFESSIONAL
- 6. ALL LAND CLEARING AND CONSTRUCTION DEBRIS SHALL BE PROPERLY DISPOSED OF OFFSITE.
- THE OWNER IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND/OR EASEMENTS FROM THE STATE OR LOCAL AUTHORITIES AND ANY CONSTRUCTION RIGHTS AS MAY BE REQUIRED FROM ADJOINING PROPERTY OWNER.
- THE CONTRACTOR SHALL ADJUST THE TOP OF FRAME/GRATE ELEVATIONS OF ALL EXISTING AND PROPOSED SANITARY/STORM/WATER MANHOLES, CATCH BASINS, AREA DRAINS, VALVE COVERS AND APPURTENANCES, WITHIN THE PROJECT LIMITS TO MEET THE PROPOSED GRADES PRIOR TO CONSTRUCTION.

BBRE	/IATIONS	ABBREV1
BDN('D)	ABANDON(ED)	N
	ASBESTOS CEMENT PIPE	NITC
5	BITUMINOUS CURB	NTS
P	BACK FLOW PREVENTOR	N/A
Ť.	BITUMINOUS	N/F
	BASELINE	OC
DG	BUILDING	ocs
ID	BOUND	OH
C	BOTTOM OF CURB	
)T	BOTTOM	PB PC
:	BOTTOM OF STEP	
, V	BOTTOM OF WALL	PCC
V ATV	CABLE TELEVISION	
41 V 3	CATCH BASIN	PCPP
	CEMENT	
ΕM	CAST IRON PIPE	PERF
	CENTERLINE	PI
	CHAIN LINK FENCE	PRC
F	CLEAN OUT	PSF
)	CONCRETE	PSI
ONC	CORRUGATED	PT
PP	POLYETHYLENE PIPE	PVC
	CUBIC YARD	PVMT
′	DRILL HOLE	R
1	DUCTILE IRON PIPE	RCP
	DIAMETER	RD
Α	DRAIN MANHOLE	REV
4H	EAST	ROW
	EACH FACE	RT
:	EXISTING GRADE	R&D
3	ELEVATION	R&R
/ELEV	ELECTRIC	R&S
EC.	ELECTRIC MANHOLE	S
1H	EDGE OF PAVEMENT	
)P	EACH WAY	SAN
V	EXISTING	SCH
IST	FLARED END SECTION	SF
:S	FINISH FLOOR	SMH
.5	FORCE MAIN	SS
1	GAS	STA
1	GAS GATE	STL
G	GRANITE	STRM
RAN	HANDICAP	Т
XAN.	HANDICAP HIGH DENSITY POLYETHYLENE	TC
DPE	POLYETHYLENE	TEL
JPE	HOT MIX ASPHALT	TP
4.0	HYDRANT	TS
4A	INCHES	TW
/D	INVERT	TYP
V	IRON PIN	UP

LENGTH OF CURB

MISCELLANEOUS MONUMENT

MECHANICALJOINT

LIGHT POLE

MAXIMUM

MANHOLE

MINIMUM

MAX MH MIN MISC MON

NORTH NOT IN THIS CONTRACT NOT TO SCALE NOT APPLICABLE NOW OR FORMERLY ON CENTER OVERHEAD PLANT BED POINT OF CURVATURE POINT OF COMPOUND CURVATURE POLYETHYLENE PIPE PERFORATED POINT OF INTERSECTION POLYVINYLCHLORIDE PAVEMENT ROOF DRAIN REVISION RIGHT OF WAY REMOVE AND DISPOSE REMOVE AND RESET REMOVE AND STACK SANITARY **SCHEDULE** SOUARE FOOT SEWER MANHOLE STAINLESS STEEL STATION STEEL TANGENT LENGTH TOP OF CURB TEL-DATA TOP OF STEP TOP OF WALL TYPICAL **UTILITY POLE** WATER GATE WATER VALVE TRANSFORMER

IATIONS CONT'D OUTLET CONTROL STRUCTURE PERFORATED CORRUGATED POINT OF REVERSE CURVATURE POUNDS PER SQUARE FOOT POUNDS PER SQUARE INCH POINT OF TANGENCY RADIUS REINFORCED CONCRETE PIPE

SITE LOCATION



Suite 320

Shelton, CT 06484

ENVIRONMENTAL LAND SOLUTIONS, LLO

8 KNIGHT STREET, SUITE 203 NORWALK, CONNECTICUT 0685

Tel: (203) 855-7879 Fax: (203) 855-7836 info@elsllc.net www.elsllc.net

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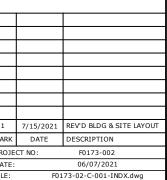
(203)712-1100

TOWN **SUBMISSION**

141 Danbury Road

FDSPIN 141 DR, LLC

Wilton, Connecticut



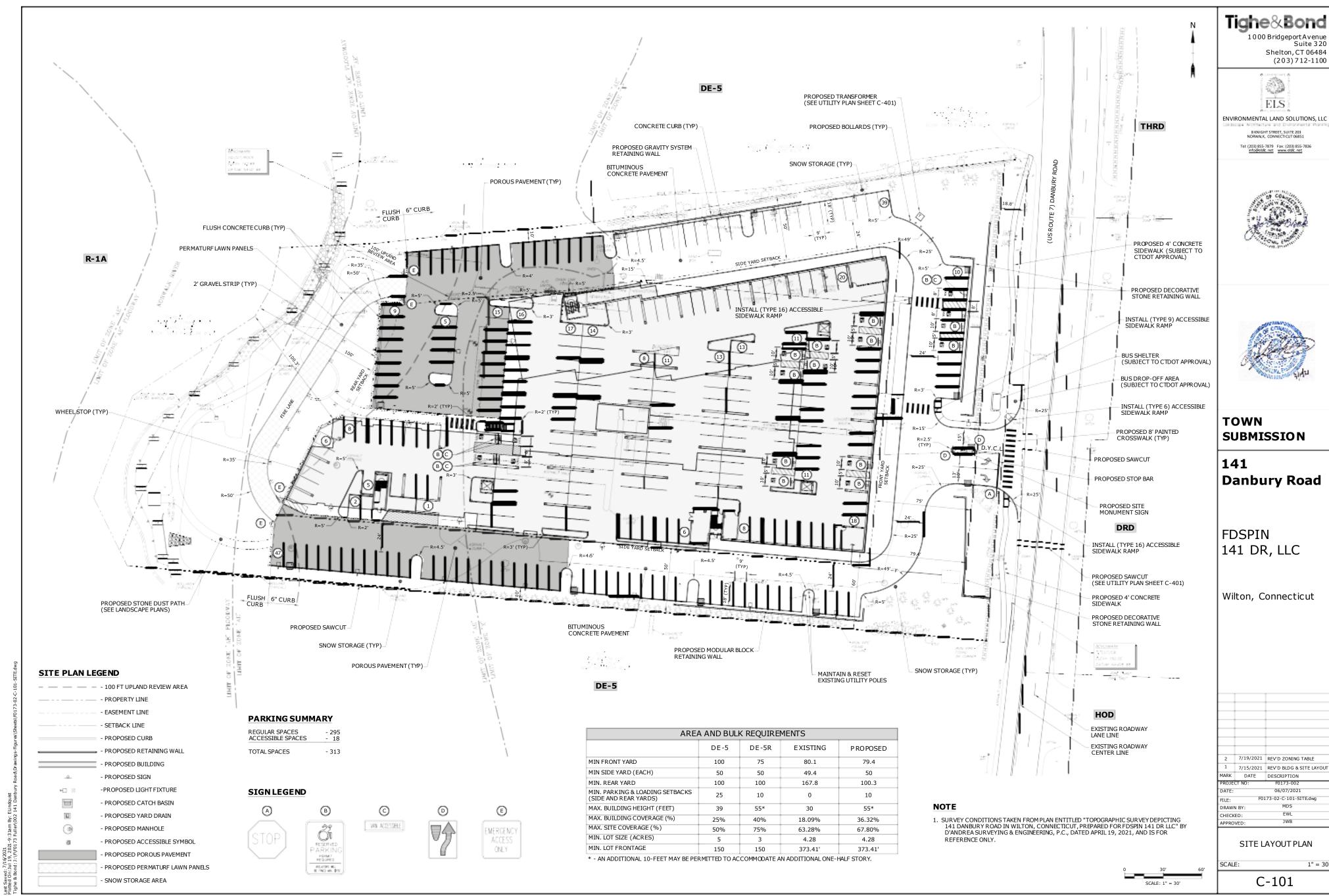
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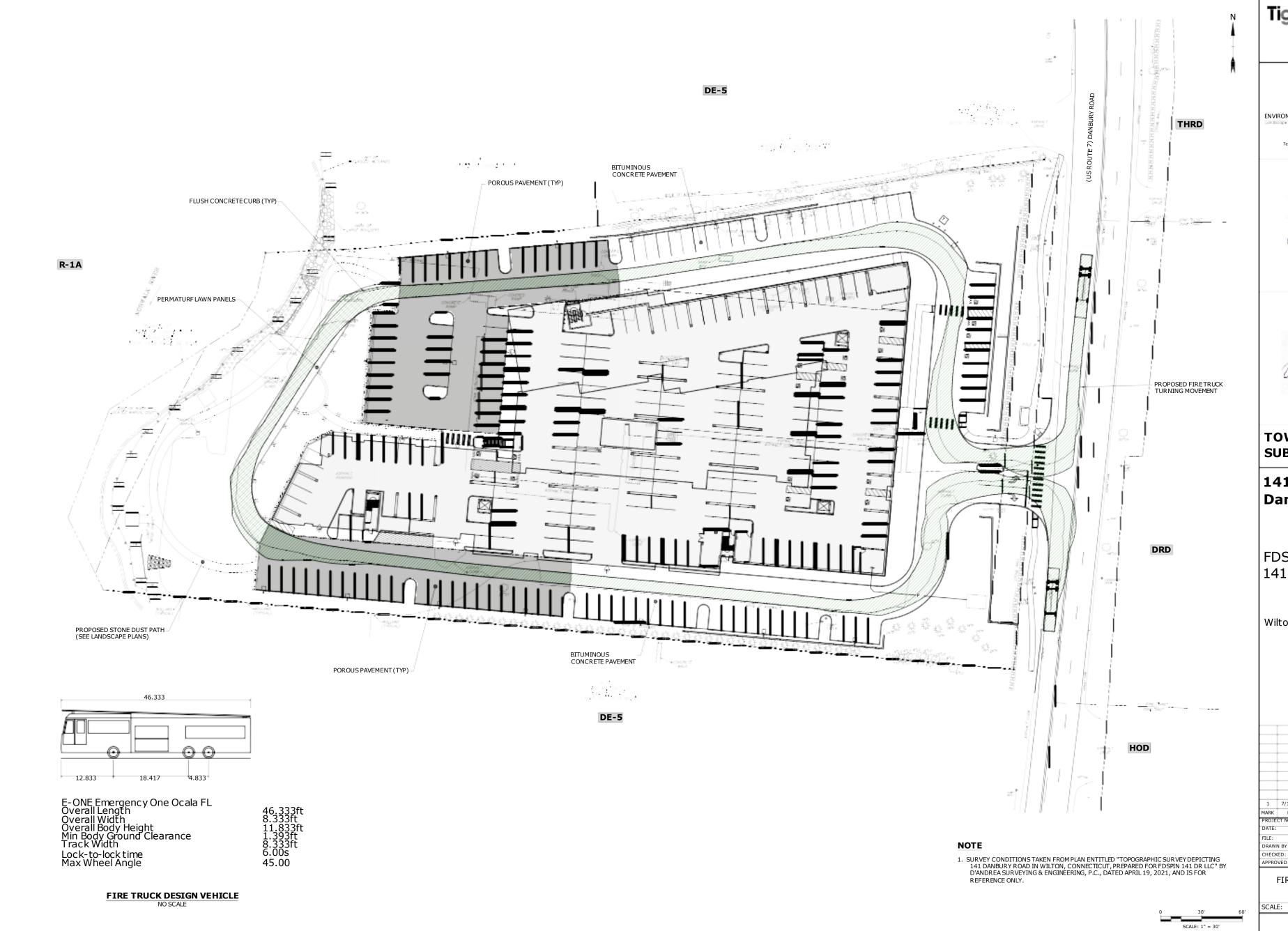
NOTES AND LEGEND

C-001

AS SHOWN

LOCATION MAP





Tighe&Bond

1000 Bridgeport Avenue Suite 320 Shelton, CT 06484 (203) 712-1100

ELS

ENVIRONMENTAL LAND SOLUTIONS, LLC





TOWN SUBMISSION

141 **Danbury Road**

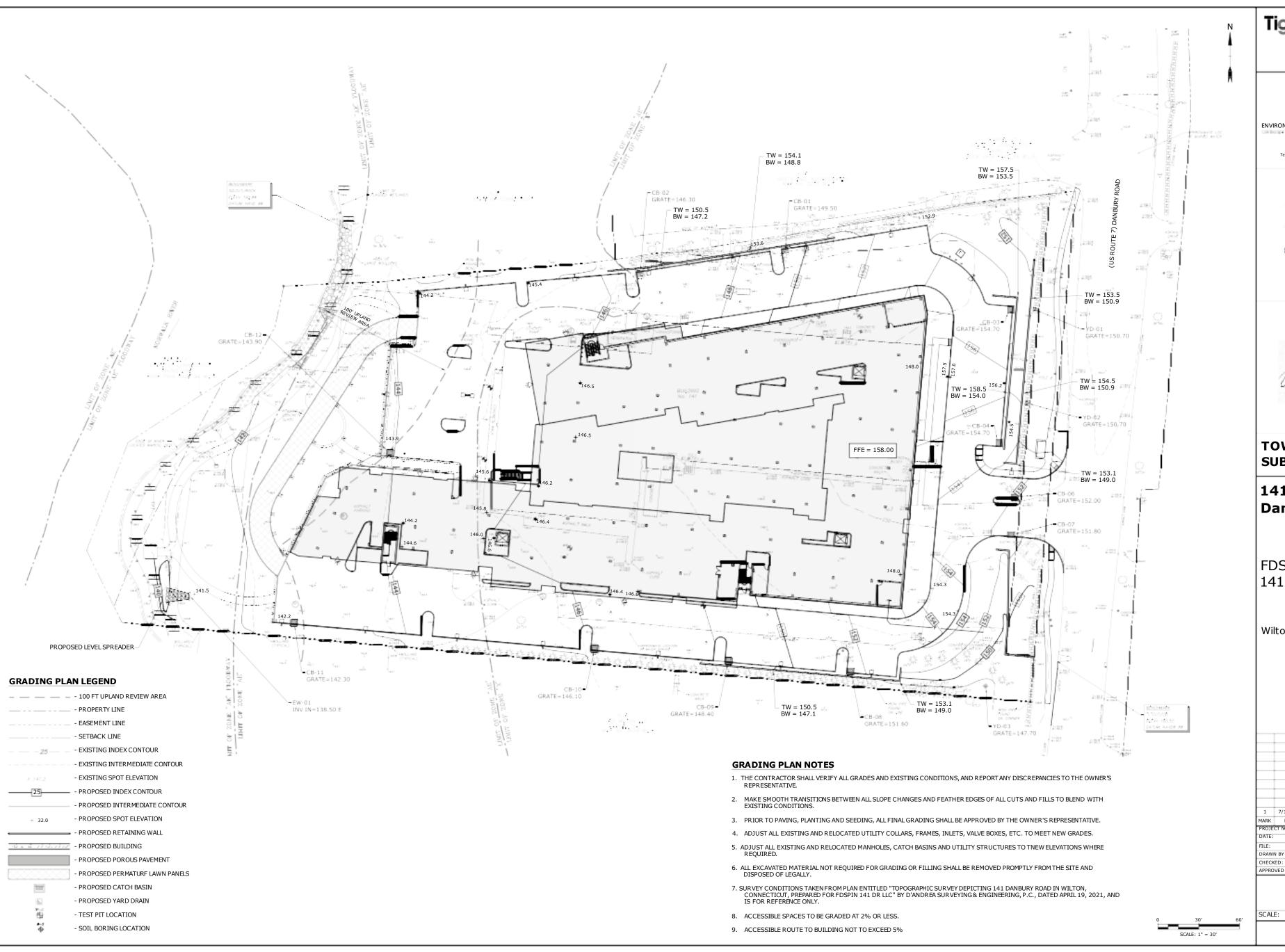
FDSPIN 141 DR, LLC

Wilton, Connecticut

1	7/15/2021	REV'D BLDG & SITE LAYOUT			
ARK	DATE	DESCRIPTION			
ROJECT NO: F0173-002					
ATE:		06/07/2021			
LE:	F01	73-02-C-101-SITE.dwg			

FIRE TRUCK TURNING PLAN

SCALE:



Tighe&Bond

1000 Bridgeport Avenue Suite 320 Shelton, CT 06484 (203) 712-1100



ENVIRONMENTAL LAND SOLUTIONS, LLC





TOWN SUBMISSION

141 **Danbury Road**

FDSPIN 141 DR, LLC

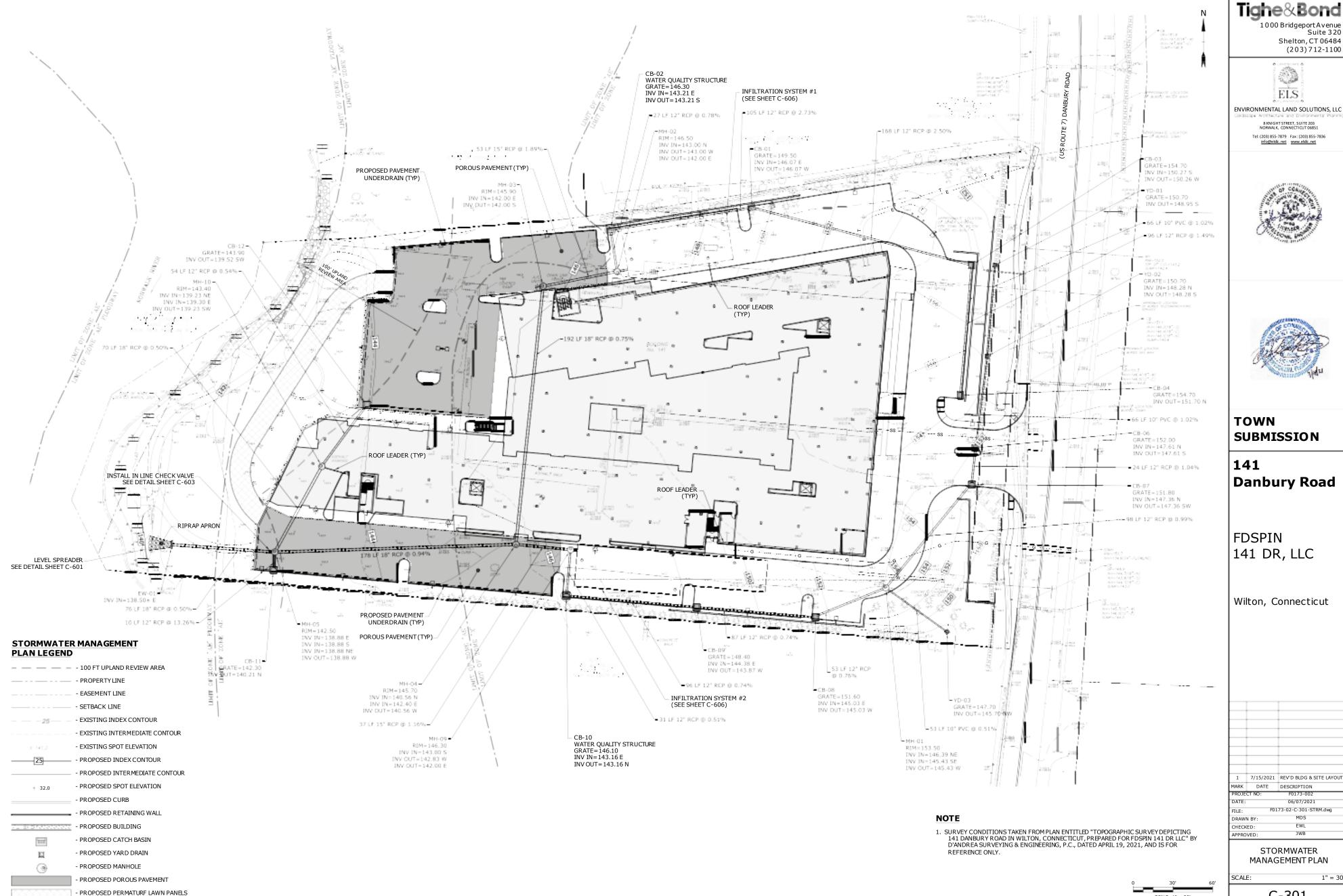
Wilton, Connecticut

1	7/15/2021	REV'D BLDG & SITE LAYOU
MARK	DATE	DESCRIPTION
PROJECT NO:		F0173-002
DATE:		06/07/2021
ETLE:	F0.1	73-02-C-201-GRAD.dwa

GRADING PLAN

MDS

SCALE: 1" = 30'



Tighe&Bond 1000 BridgeportAvenue Suite 320 Shelton, CT 06484



ENVIRONMENTAL LAND SOLUTIONS, LLC





SUBMISSION

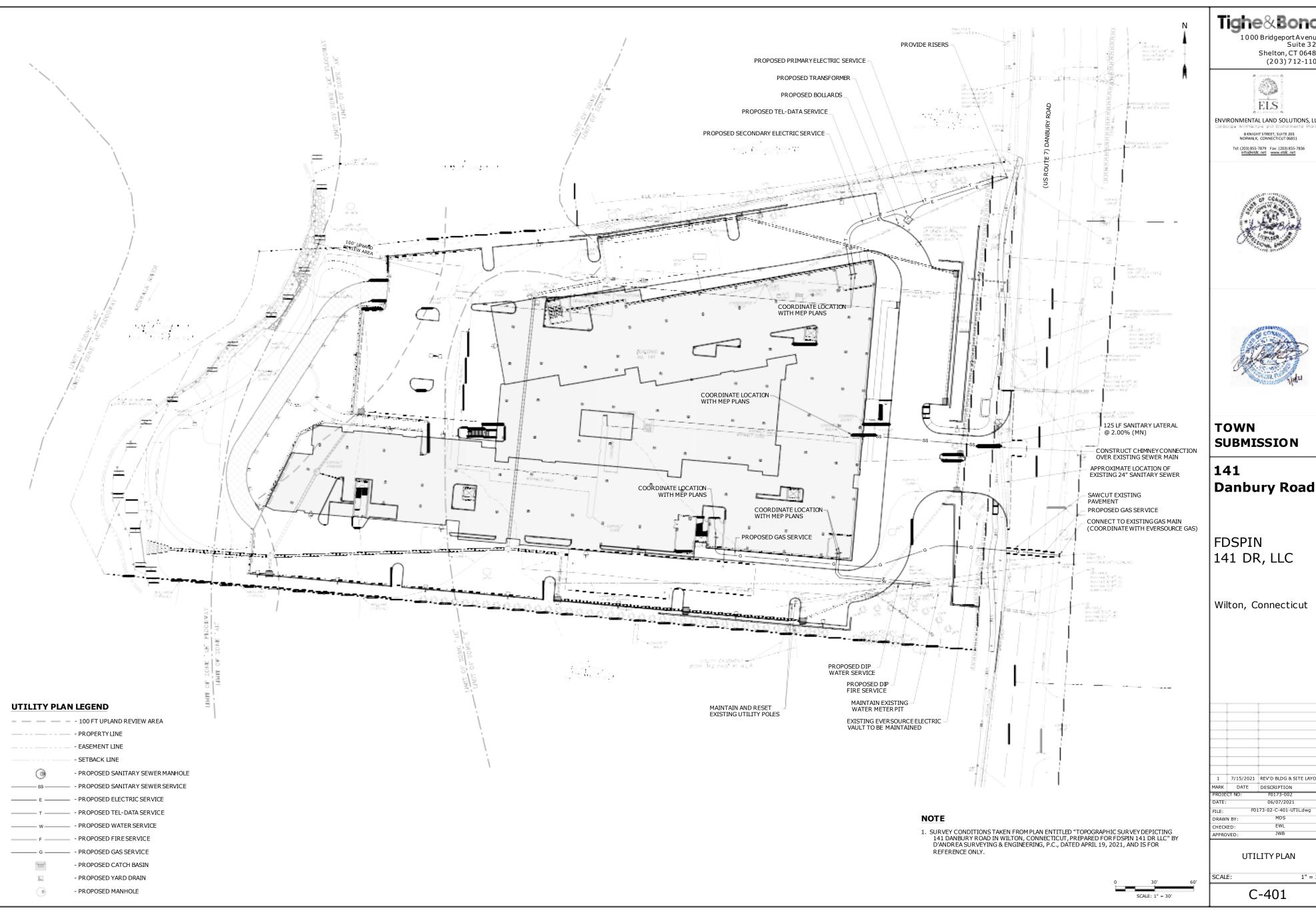
Danbury Road

141 DR, LLC

Wilton, Connecticut

7/15/2021 REV'D BLDG & SITE LAYOU 06/07/2021

STORMWATER



Tighe&Bond 1000 Bridgeport Avenue Suite 320 Shelton, CT 06484 (203) 712-1100



ENVIRONMENTAL LAND SOLUTIONS, LLC





SUBMISSION

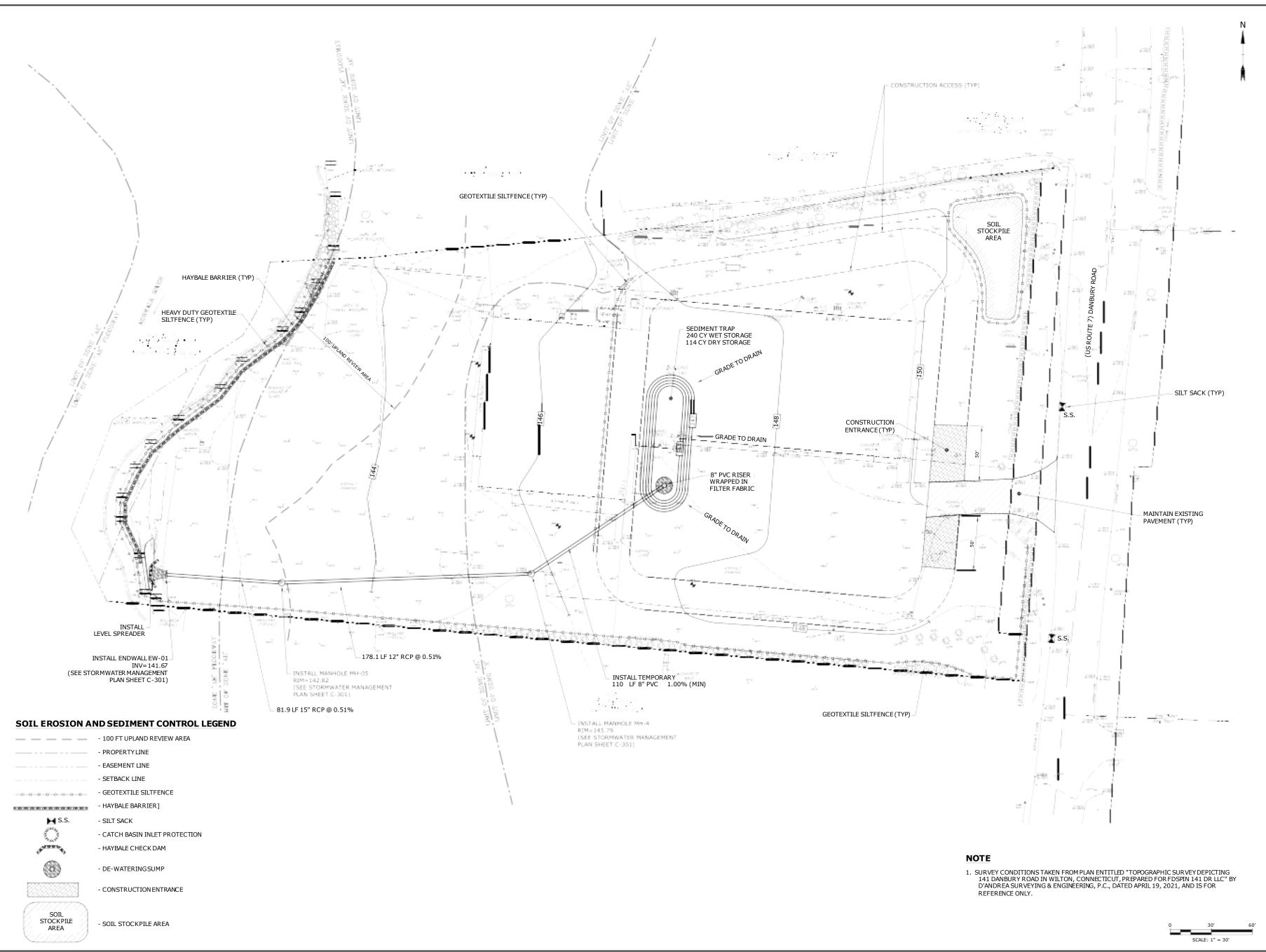
Danbury Road

141 DR, LLC

Wilton, Connecticut

L	7/15/2021	REV'D BLDG & SITE LAYOUT
RK	DATE	DESCRIPTION
OJE	CT NO:	F0173-002
TE:		06/07/2021

1" = 30'



1000 Bridgeport Avenue Suite 320 Shelton, CT 06484 (203) 712-1100

(203) 712-11

ELS

ENVIRONMENTAL LAND SOLUTIONS, LLC

8 KNIGHT STREET, SUITE 203
NORWALK, CONNECTICUT 06851

Fel: (203) 855-7879 Fax: (203) 855-7836 info@elsllc.net www.elsllc.net





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FDSPIN 141 DR, LLC

Wilton, Connecticut

1 7/15/2021 REV'D BLDG & SITE LAYOUT

 MARK
 DATE
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 PROJECT NO:
 F0173-002

 DATE:
 06/07/2021

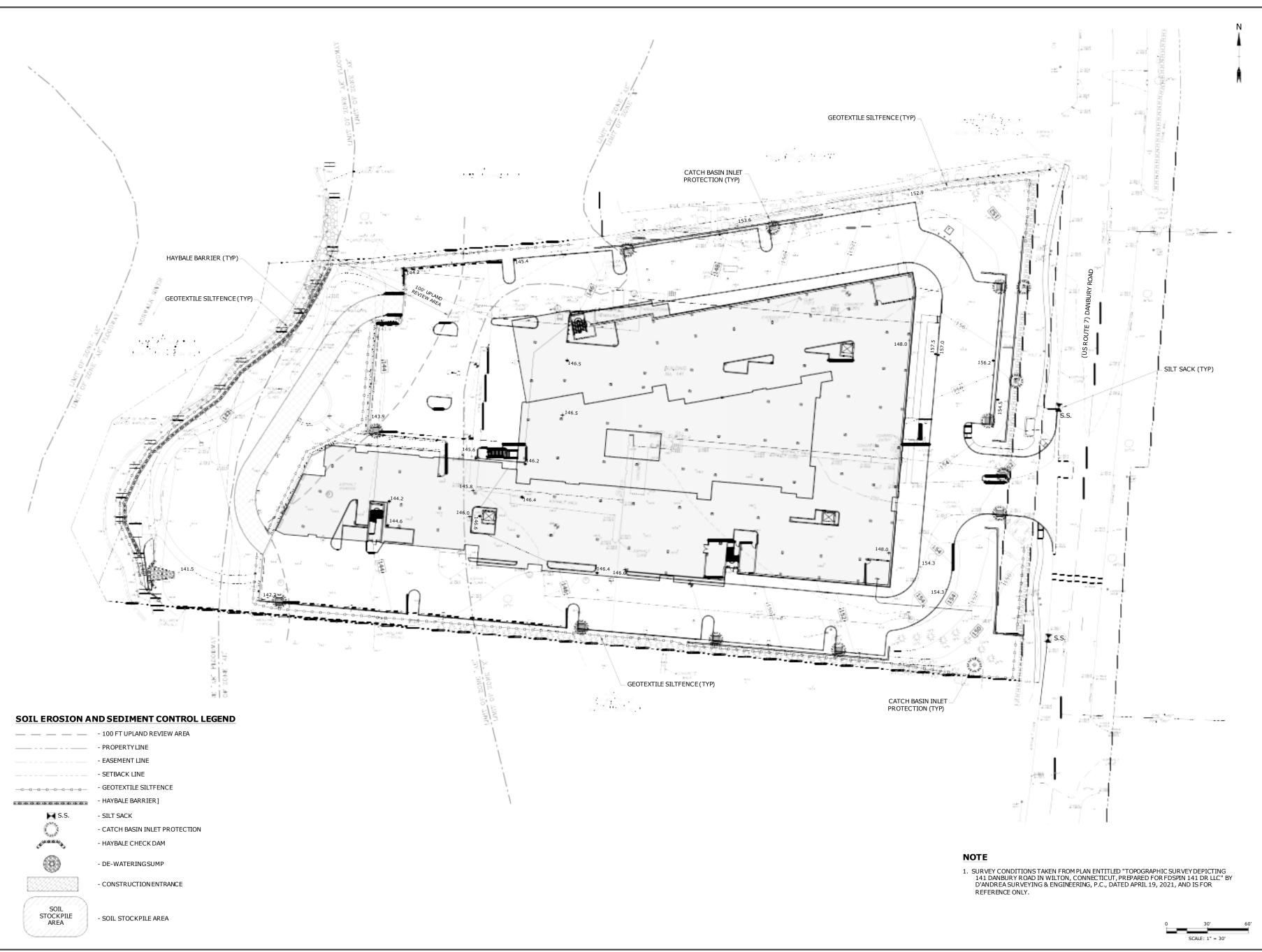
 FILE:
 F0173-02-C-501-SESC.dwg

SOIL EROSION AND
SEDIMENT CONTROL PLAN
INITIAL PHASE

SCALE:

DRAWN BY:

CHECKED:



Tighe&Bond
1000 BridgeportAvenue
Suite 320

1000 Bridgeport Avenue Suite 320 Shelton, CT 06484 (203) 712-1100



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1 7/15/2021 REV'D BLDG & SITE LAYOUT

MARK DATE DESCRIPTION
PROJECT NO: F0173-002
DATE: 06/07/2021
FILE: F0173-02-C-501-SESC.dwg

CHECKED: EWL
APPROVED: JWB

SOIL EROSION AND
SEDIMENT CONTROL PLAN
FINAL PHASE

SCALE:

DRAWN BY:

SO IL E ROSION AND SEDIMENT CONTROL:

THE STORMWATER MANAGEMENT MEASURES WILL ADDRESS THE STORMWATER QUALITY ONCE THE SITE HAS BEEN CONSTRUCTED AND STABILIZED. SEDIMENTATION AND EROSION CONTROL MEASURES WILL BE INSTALLED DURING CONSTRUCTION WHICH WILL MINIMIZE ADVERSE IMPACTS FROM CONSTRUCTION ACTIVITIES.

ALL SEDIMENTATION AND EROSION CONTROL MEASURES PROPOSED FOR THIS DEVELOPMENT HAVE BEEN DESIGNED IN ACCORDANCE WITH THE "2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENTATION CONTROL" AS PUBLISHED BY THE CONNECTICUT COUNCIL ON SOIL EROSION AND WATER CONSERVATION. ADDITIONAL GUIDELINES HAVE ALSO BEEN FOLLOWED THAT ARE AVAILABLE FROM THE CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION AS RECOMMENDED FOR SEDIMENTATION CONTROL DURING

LISTED BELOW ARE THE EROSION CONTROL NARRATIVE AND THE EROSION CONTROL NOTES.

SO IL EROSION AND SEDIMENT CONTROL NARRATIVE

GENERAL

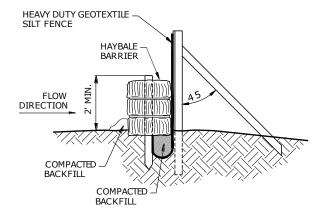
- 1. THE PROPOSED DEVELOPMENT IS ENTITLED 141 DANBURY ROAD, WILTON, CONNECTICUT
- PROJECT START: FALL 2021 PROJECT COMPLETION: SPRING 2022
- 3. EROSION CONTROL NARRATIVE REFERS TO DRAWINGS C-501 THROUGH C-504
- THE PROPOSED SITE DEVELOPMENT WILL CONSIST OF BUILDING DEMOLITION, CLEARING AND GRUBBING THE EXISTING SITE, EXCAVATION, CONSTRUCTION OF SEDIMENTATION/DETENTION BASINS, AND ROUGH GRADING OF BUILDING, PARKING AREAS, SIDEWALKS AND CURBING.
- THE DEVELOPMENT IS LOCATED IN WILTON, CONNECTICUT AND IS LOCATED ON DANBURY ROAD.

CONSTRUCTION SEQUENCE - INITIAL PHASE

- CONDUCT A PRE-CONSTRUCTION MEETING WITH THE OWNER OR OWNER'S REPRESENTATIVE, TOWN PLANNER, DESIGN ENGINEER, SITE ENGINEER, CONTRACTOR AND SITE SUPERINTENDENT TO ESTABLISH THE $\hbox{\tt LIMITS OF CONSTRUCTION, CONSTRUCTION PROCEDURES AND MATERIAL STOCKPILE\ AREAS. } \\$
- 2. FIELD STAKE THE LIMITS OF CONSTRUCTION.
- INSTALL ALL APPLICABLE SOIL AND EROSION CONTROL MEASURES AROUND THE PERIMETER OF THE SITE TO THE EXTENT POSSIBLE. THIS WILL INCLUDE SILTATION FENCE AROUND THE PROJECT AS SHOWN ON THE
- INSTALL CONSTRUCTION ACCESS ROAD AND ANTI-TRACKING PAVEMENT IN THE AREAS AS SHOWN ON THE PLANS. ALL CONSTRUCTION ACCESS SHALL BE INTO THE SITE THROUGH THEANTI-TRACKING PADS
- ESTABLISH TEMPORARY STAGING AREA.
- BEGIN BUILDING DEMOLITION AND PAVEMENT REMOVAL.
- 7. CONSTRUCT THE INITIAL STORM DRAINAGE AND SEDIMENTATION TRAPAS SHOWN ON THE PLANS.
- INSTALL WATER QUALITY SYSTEMS AND ASSOCIATED DRAINAGE NETWORK TO THE MAXIMUM EXTENT PRACTICABLE. GRADE THE AREA AROUND THE STORM DRAINAGE SYSTEM AS NECESSARY.
- 9. BEGIN ROUGH ROADWAY GRADING.
- 10. INSTALL REMAINING DRAINAGE SYSTEM TO THE EXTENT NECESSARY TO PROVIDE POSITIVE DRAINAGE.
- 11. BEGIN INSTALLATION OF SANITARY SEWER SYSTEM, WATER AND OTHER UTILITIES TO EXTENT NECESSARY
- 12. PROVIDE SILT FENCE/HAYBALE BARRIER AROUND SOIL STOCKPILE AREA. PROVIDE TEMPORARY VEGETATIVE COVER (DEFINED IN EROSION CONTROL NOTES) ON ALL EXPOSED SURFACES.
- 13. BEGIN BUILDING CONSTRUCTION
- 14. PAVE BINDER COURSE ON PARKING AND DRIVEWAYS FOR NON-POROUS PAVEMENT AREAS.
- 15. ESTABLISH TEMPORARY VEGETATIVE COVER.
- 16. CONSTRUCT DRAINAGE AND SUBBASE FOR POROUS PAVEMENT AND THEN PLACE PAVEMENT COURSE

CONSTRUCTION SEQUENCE - FINAL PHASE

- REPAIR PERIMETER SEDIMENT & EROSION CONTROLS AS NEEDED.
- 2. CLEAN/REPLACE CONTROLS FROM PREVIOUS PHASE AS NEEDED
- FINE GRADE SITE
- CONTINUE CONSTRUCTION OF BUILDING.
- COMPLETE CONSTRUCTION OF SIDEWALKS.
- ESTABLISH FINAL VEGETATIVE COVER AND LANDSCAPING.
- PAVE SURFACE COURSE ON ROADWAYS.
- 8. REMOVE EROSION CONTROLS WHEN SITE IS STABILIZED.



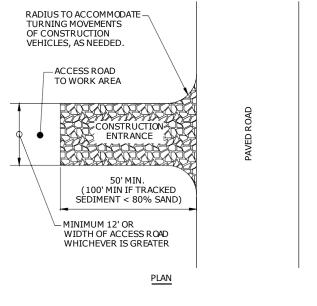
NOTE:

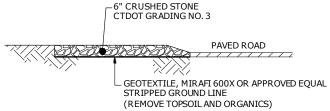
1. BACK FILL AND COMPACT THE EXCAVATED SOIL AS SHOWN ON THE UPHILL SIDE OF THE BARRIER TO PREVENT PIPING.

> **SILT FENCE AND HAYBALE COMBINED BARRIER**

SO IL EROSION AND SEDIMENT CONTROL NOTES:

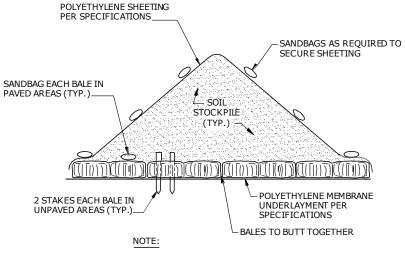
- 1. ALL SEDIMENTATION AND EROSION CONTROL MEASURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE "2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL", DEP BULLETIN NO. 34, AND ALL AMENDMENTS AND ADDENDA THERETO AS PUBLISHED BY THE CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION
- 2. LAND DISTURBANCE SHALL BE KEPT TO THE MINIMUM NECESSARY FOR CONSTRUCTION OPERATIONS.
- 3. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED AS SHOWN ON THE PLAN AND ELSEWHERE AS ORDERED
- 4. ALL CATCH BASINS SHALL BE PROTECTED WITH A SILT SACKS, HAYBALE RING, SILT FENCE OR BLOCK AND STONE INLET PROTECTION THROUGHOUTTHE CONSTRUCTION PERIOD AND UNTIL ALL DISTURBED AREAS ARE
- 5. WHENEVER POSSIBLE, EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO CONSTRUCTION. SEE "EROSION CONTROL NAR RATIVE".
- 6. ADDITIONAL CONTROL MEASURES SHALL BE INSTALLED DURING THE CONSTRUCTION PERIOD AS ORDERED BY THE
- 7. ALL SEDIMENTATION AND EROSION CONTROL MEASURES SHALL BE MAINTAINED IN EFFECTIVE CONDITION THROUGHOUT THE CONSTRUCTION PERIOD.
- 8. SEDIMENT REMOVED SHALL BE DISPOSED OF OFF SITE OR IN A MANNER AS REQUIRED BY THE ENGINEER
- 9. THE CONSTRUCTION CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION AND MAINTENANCE OF ALL CONTROL MEASURES THROUGHOUT THE CONSTRUCTION PERIOD.
- 10. ALL DISTURBED AREAS TO BE LEFT EXPOSED FOR MORE THAN 30 DAYS SHALL BE PROTECTED WITH A TEMPORARY VEGETATIVE COVER. SEED THESE AREAS WITH PERENNIAL RYEGRASS AT THE RATE OF 40 LBS. PER ACRE (1 LB. PER 1,000 SQ. FT). APPLY SOIL AMENDMENTS AND MULCHAS REQUIRED TO ESTABLISH A UNIFORM STAND OF
- 11. THE CONSTRUCTION CONTRACTOR SHALL UTILIZE APPROVED METHODS/MATERIALS FOR PREVENTING THE BLOWING AND MOVEMENT OF DUST FROM EXPOSED SOIL SURFACES ONTO ADJACENT PROPERTIES AND SITE
- 12. THE CONSTRUCTION CONTRACTOR SHALL MAINTAIN A SUPPLY OF SILT FENCE/HAYBALES AND ANTI-TRACKING CRUSHED STONE ON SITE FOR EMERGENCY REPAIRS.
- 13. ALL DRAINAGE STRUCTURES SHALL BE PERIODICALLY INSPECTED WEEKLY BY THE CONSTRUCTION CONTRACTOR AND CLEANED TO PREVENT THE BUILD-UP OF SILT.
- 14. THE CONSTRUCTION CONTRACTOR SHALL CAREFULLY COORDINATE THE PLACEMENT OF EROSION CONTROL MEASURES WITH THE PHASING OF CONSTRUCTION.
- 15. KEEP ALL PAVED SURFACES CLEAN. SWEEP AND SCRAPE BEFORE FORECASTED STORMS.
- 16. TREAT ALL UNPAVED SURFACE WITH 4" MINIMUM OF TOPSOIL PRIOR TO FINAL STABILIZATION.
- 17. HAYBALE BARRIERS AND SILT FENCING SHALL BE INSTALLED ALONG THE TOE OF CRITICAL CUT AND FILL SLOPES.
- 18. THE CONTRACTOR SHALL NOTIFY THE TOWN OFFICIALS PRIOR TO THE INSTALLATION OF EROSION CONTROLS, CUTTING OF TREES, OR ANY EXCAVATION.
- 19. ALL TRUCKS LEAVING THE SITE MUST BE COVERED
- 20. SOME CONTROL MEASURES ARE PERMANENT. THESE STRUCTURES SHALL BE CLEANED AND REPLENISHED AT THE END OF CONSTRUCTION. LOCATIONS OF THE PERMANENT CONTROL STRUCTURES ARE SHOWN ON THE DRAINAGE
- 21. ALL SEDIMENTATION AND EROSION CONTROLS SHALL BE CHECKED WEEKLY AND/OR AFTER EACH RAIN FALL EVENT. NECESSARY REPAIRS SHALL BE MADE WITHOUT DELAY.
- 22. PRIOR TO ANY FORECASTED RAINFALL, EROSION AND SEDIMENT CONTROLS SHALL BE INSPECTED AND REPAIRED
- 23. AFTER ALL DISTURBED AREAS HAVE BEEN STABILIZED, EROSION CONTROLS MAY BE REMOVED ONCE AUTHORIZATION TO DO SO HAS BEEN SECURED FROM THEOWNER. DISTURBED AREAS SHALL BE SEEDED AND
- 24. ALL EMBANKMENT SLOPES 3:1 OR GREATER TO BE STABILIZED WITH EROSION CONTROL BLANKET, NORTH AMERICAN GREEN SC150BN OR APPROVED EQUIVALENT, UNLESS OTHERWISE NOTED ON PLANS.





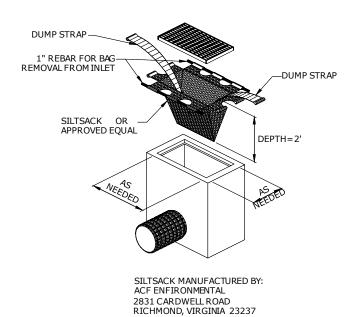
ELEVATION

CONSTRUCTION ENTRANCE

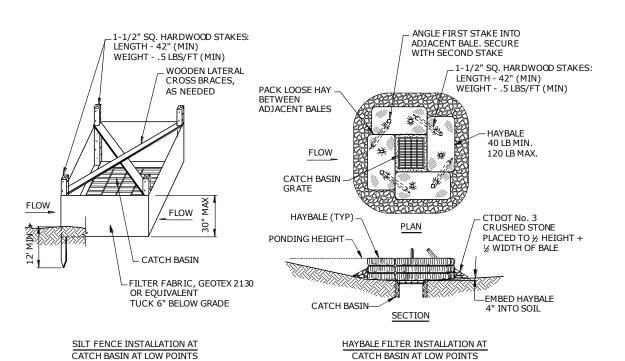


1. DIMENSIONS AS SHOWN ON PLANS

TEMPORARY CONTROLLED STOCKPILE AREA



SILTSACK



CATCH BASIN EROSION CONTROL

Tighe&Bond Shelton, CT 06484 (203) 712-1100

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TOWN **SUBMISSION**

141 Danbury Road

FDSPIN 141 DR, LLC

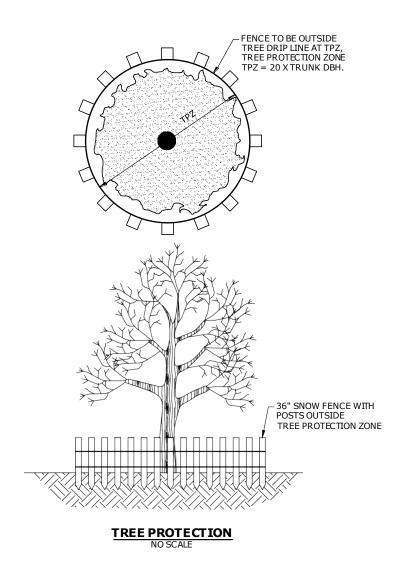
Wilton, Connecticut

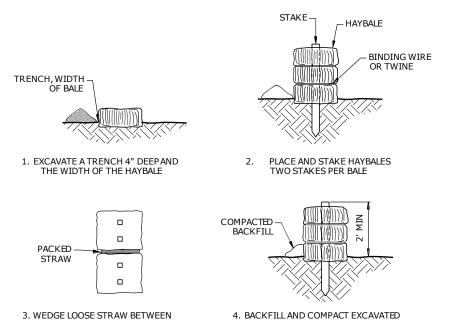
1 7/15/2021 REV'D BLDG & SITE LAYOU 06/07/2021 F0173-02-C-501-SESC dwg

> SOIL EROSION AND **SEDIMENT CONTROL** DETAILS

MDS

EWL

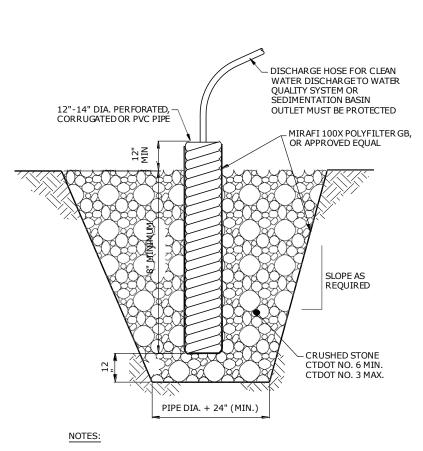


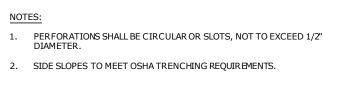


PLACEMENT AND CONSTRUCTION OF HAYBALE BARRIER NO SCALE

SOIL ON THE UPHILL SIDE OF THE BARRIER TO PREVENT PIPING

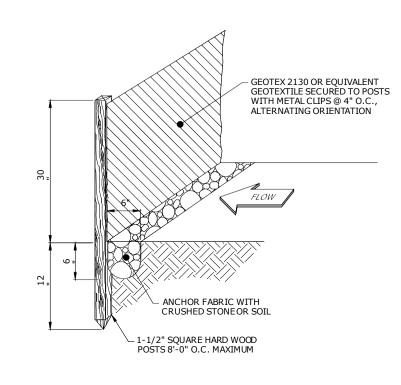
BALES TO CREATE A CONTINUOUS BARRIER



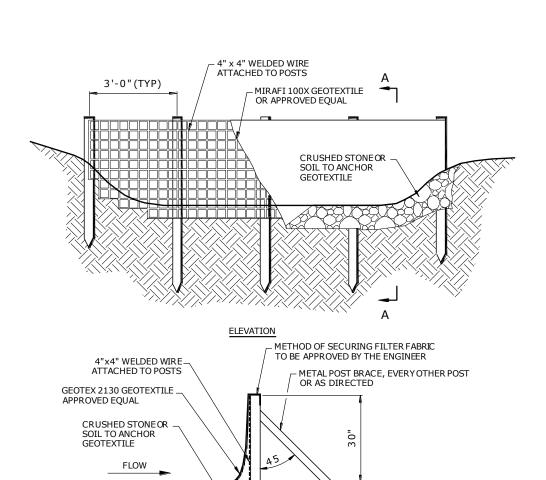


SUMP PIT DETAIL (IF REQUIRED)

NO SCALE



SILT FENCE NO SCALE



SECTION A-A

HEAVY DUTY SILT FENCE

METAL POST -0.5 LB/FT MIN.

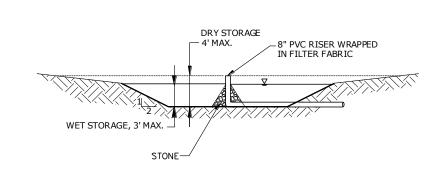
TOWN SUBMISSION 141 Danbury Road **FDSPIN** 141 DR, LLC Wilton, Connecticut 1 7/15/2021 REV'D BLDG & SITE LAYOU 06/07/2021 F0173-02-C-501-SESC.dwg MDS SOIL EROSION AND SEDIMENT CONTROL **DETAILS** C-504

1000 Bridgeport Avenue Suite 320 Shelton, CT 06484

ENVIRONMENTAL LAND SOLUTIONS, LLC Londscope Architecture and Environmental Plannin

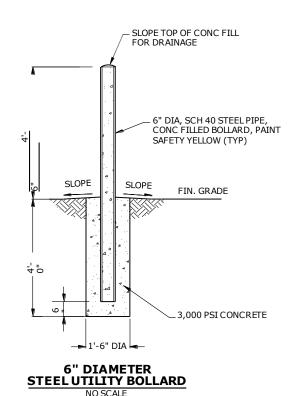
Tel: (203) 855-7879 Fax: (203) 855-7836 www.elsllc.net

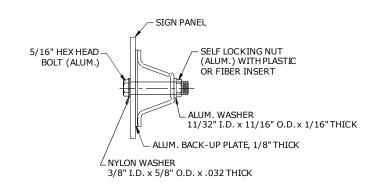
(203)712-1100



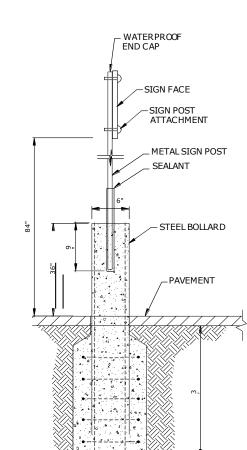
TEMPORARY SEDIMENT TRAP

Plotted On:Jul 14, 2021-1:Z9pm by: SansoneM Tighe & Bond:J:\P,F0173 Fuller\002 141 Darbury Road\Drawings-Figures\Sheets\F0173-0;

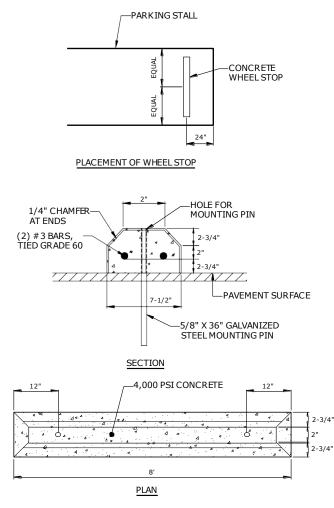




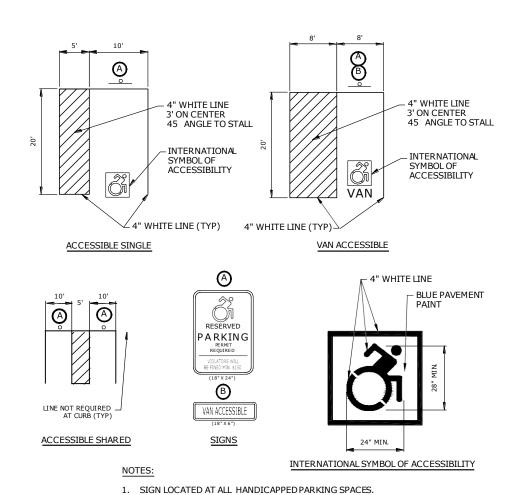
TYPICAL SIGN PANEL ATTACHMENT







CONCRETE WHEEL STOP DETAIL

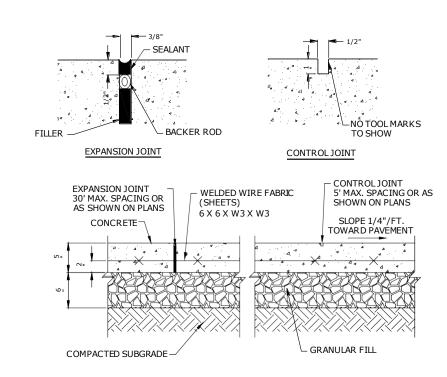


ACCESSIBLE PARKING STRIPING DETAILS

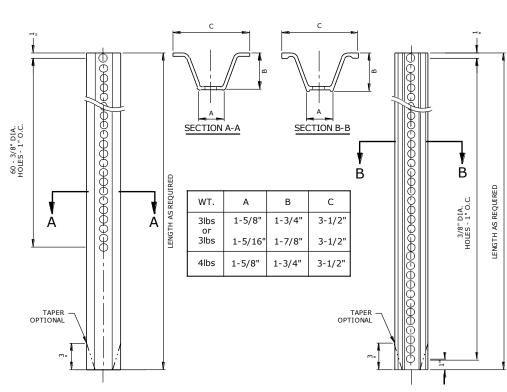
2. 18' X 15' D.O.T STANDARD ACCESSIBLE PARKING STALL

4. LETTERS, GRAPHICS & BORDER - WHITE REFLECTIVE

3. SIGN BACKGROUND-BLUE REFLECTIVE



CONCRETE SIDEWALK DETAIL



NOTES:

- 1. STEEL FOR POSTS SHALL CONFORM TO THE MECHANICAL REQUIREMENTS OF ASTM A 499-81 GRADE 60 AND TO THE CHEMICAL REQUIREMENTS OF ASTM A1-76 CARBON STEEL TEE RAIL HAVING NOMINAL WEIGHT OF 91 LBS. OR GREATER PER LINEAR YARD.
- 2. AFTER FABRICATION, ALL STEEL POSTS SHALL BE GALVANIZED TO MEET THE REQUIREMENTS OF
- 3. ALL SIGN POSTS SHALL HAVE "BREAKAWAY" FEATURES THAT MEET AASHTO REQUIREMENTS CONTAINED IN "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS-1985." THE "BREAKAWAY" FEATURES SHALL BE STRUCTURALLY ADEQUATE TO CARRY THE SIGNS SHOWN IN THE PLANS AT 60 MPH WIND LOADINGS. INSTALLATIONS SHALL BE IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
- 4. TYPE A POSTS 3 LB/FT TYPE B POSTS 4 LB/FT.

TYPICAL METAL SIGN POSTS
NO SCALE

Tighe&Bond 1000 Bridgeport Avenue Suite 320 Shelton, CT 06484 (203)712-1100



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Landscape Architecture and Environmental Plannin 8 KNIGHT STREET, SUITE 203 NORWALK, CONNECTICUT 06851

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TOWN SUBMISSION

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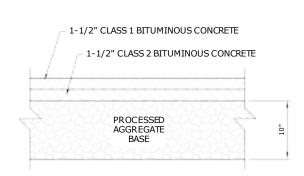
FDSPIN 141 DR, LLC

Wilton, Connecticut

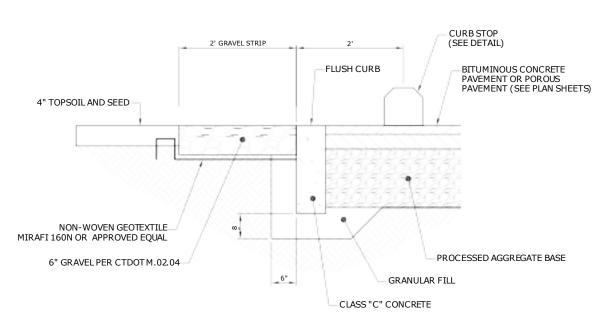
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(DATE	DESCRIPTION			
IECT NO:		F0173-002			
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	F0173-02-C-601-DETL dwg				

DETAILS - 1

SCALE: AS SHOWN

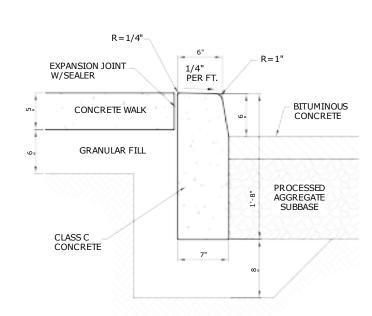


BITUMINOUS CONCRETE PAVEMENT
NO SCALE



2' GRAVEL STRIP WITH FLUSH CURB DETAIL

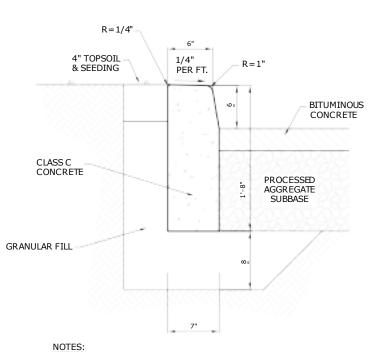
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NOTE

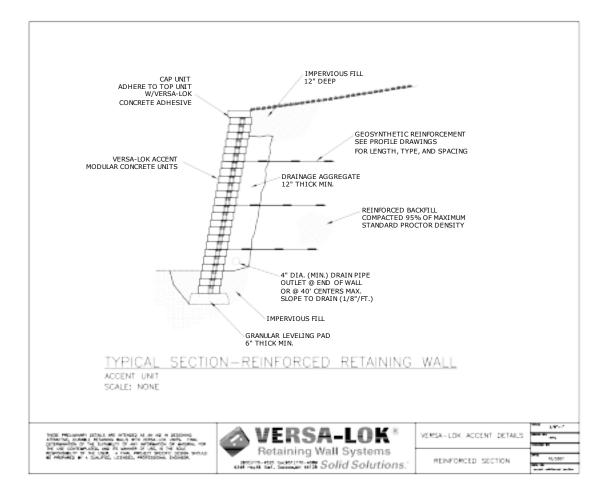
CONSTRUCT CURBING IN SECTIONS NOT TO EXCEED 10 FEET IN LENGTH, SUCH THAT THE CURBING JOINTS ALIGN WITH JOINTS IN THE CONCRETE PAVEMENT SLAB. NO SECTION SHALL BE LESS THAN 6 FEET IN LENGTH.

CONCRETE CURB AND CONCRETE SIDEWALK



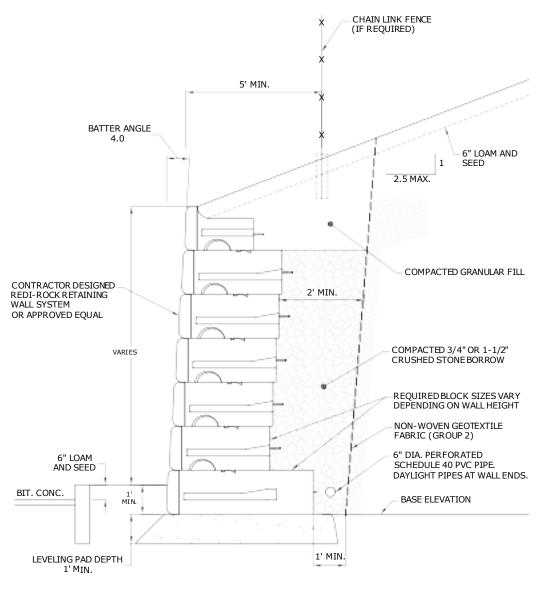
CONSTRUCT CURBING IN SECTIONS NOT TO EXCEED 10 FEET IN LENGTH, SUCH THAT THE CURBING JOINTS ALIGN WITH JOINTS IN THE CONCRETE PAYEMENT SLAB. NO SECTION SHALL BE LESS THAN CONTROL TO THE CONCRETE PAYEMENT SLAB.

CONCRETE CURB ADJACENT TO GRASS



OR APPROVED EQUAL

MODULAR BLOCK RETAINING WALL



NOTE:

1. TEMPORARY EXCAVATIONS FOR WALL AND CRUSHED STONE PLACEMENT SHALL BE IN ACCORDANCE WITH OSHA STANDARDS. ADDITIONAL BACKFILL REQUIRED TO FILL EXCAVATIONS SHALL CONSIST OF COMPACTED GRANULAR FILL OR CRUSHED STONE EXCEPT AS NOTED.

GRAVITY RETAINING WALL DETAIL

1000 Bridgeport Avenue Suite 320 Shelton, CT 06484 (203) 712-1100



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FDSPIN 141 DR, LLC

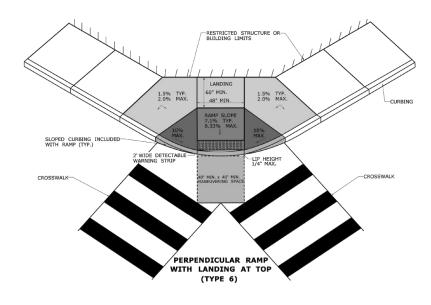
Wilton, Connecticut

1	7/15/2021	REV'D BLDG & SITE LAYOUT			
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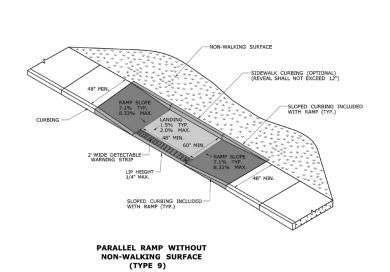
DETAILS - 2

SCALE: AS SHOWN

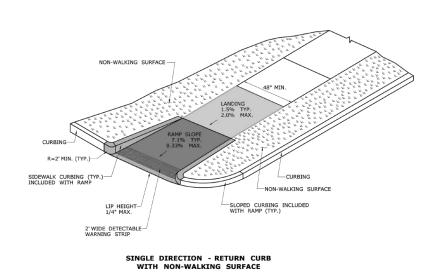
RAWN BY



CTDOT - (TYPE 6) ACCESSIBLE RAMP

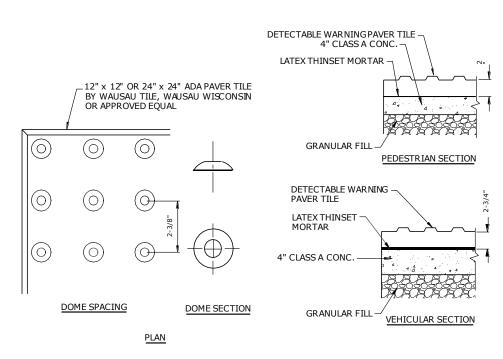


CTDOT - (TYPE 9) ACCESSIBLE RAMP
NO SCALE



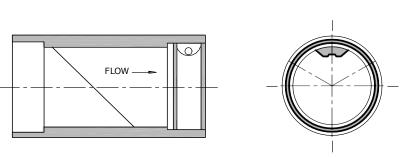
(TYPE 16)

CTDOT - (TYPE 16) ACCESSIBLE RAMP



DETECTABLE WARNING TILE

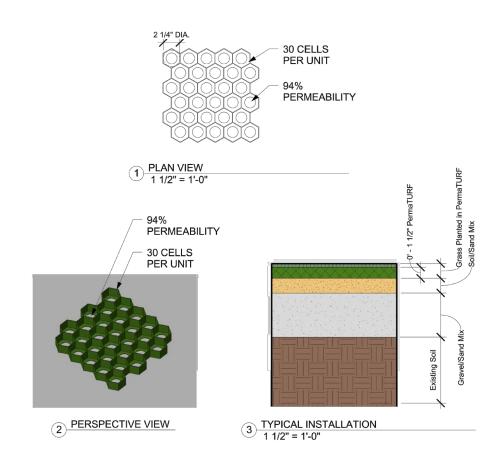
NO SCALE



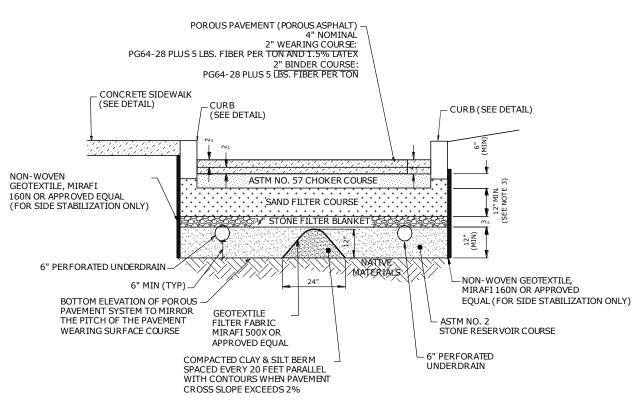
	CHECKMATEVALVE							
NOMINAL PIPE SIZE I.D.		OVERALL LENGTH		NUMBER OF CLAMPS	_	UFF EPTH		RESSURE TING
Inches	Millimeters	Inches	Millimeters		Inches	Millimeters	Feet	Meters
12	300	23	584	1	2	51	40	12
14	350	25.75	654	1	4	102	20	6
16	400	28.61	727	1	4	102	20	6
18	450	31	787	1	4	102	20	6
20	500	42.14	1070	2	8	203	20	6
24	600	47.5	1207	2	8	203	20	6

CHECKMATE IN LINE CHECK VALVE DETAIL

NO SCALE



PERMATURF LAWN PANELS



NOTES

- 1. SEE SITE PLAN FOR PAVEMENT WIDTHAND LOCATION.
- SEE GRADING, DRAINAGE, UTILITIES AND EROSION CONTROL PLAN FOR PAVEMENT SLOPE AND CROSS-SLOPE.
- 3. FILTER COURSE TO BE INCREASED AS NECESSARY TO MEET PROPOSED GRADES.

POROUS PAVEMENT SECTION

Tighe&Bond
1000 Bridgeport Avenue
Suite 320
Shelton, CT 06484
(203) 712-1100

(203)712-1100

LANDSCAPE & ARCHITECTURE:

ELS

◆ PLANNING ◆
ENVIRONMENTAL LAND SOLUTIONS, LLC
Landscape Architecture and Environmental Plannin

8 KNIGHTSTREET, SUITE 203
MORPHAILY CONNECTICITIES

Tel: (203) 855-7879 Fax: (203) 855-7836 www.elsllc.net





TOWN SUBMISSION

141 Danbury Road

FDSPIN 141 DR, LLC

Wilton, Connecticut

1 7/15/2021 REV'D BLDG & SITE LAYOUT

4ARK DATE DESCRIPTION

'ROJECT NO: F0173-002

)ATE: 06/07/2021

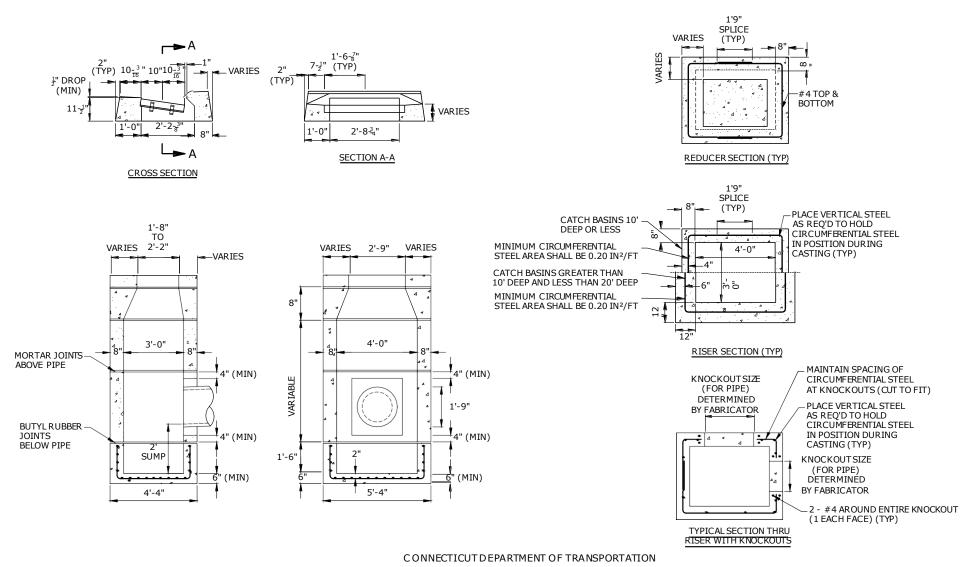
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DETAILS - 3

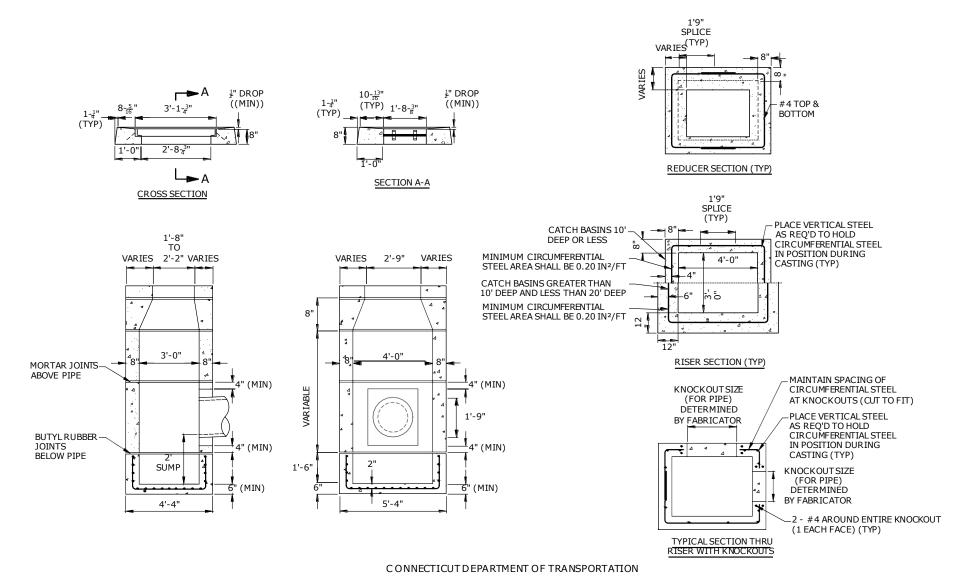
SCALE: AS SHOWN

C-603

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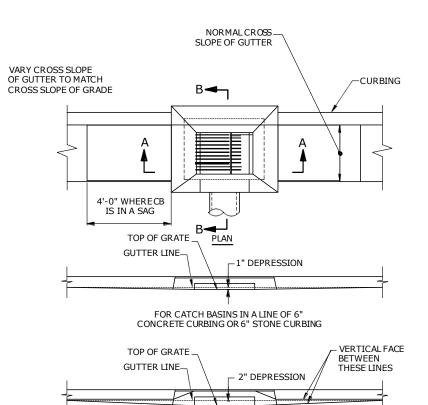
TYPE "C" CATCH BASIN
NO SCALE



TYPE "C-L" CATCH BASIN

NOTES:

- REINFORCEMENT SHALL CONFORM TO ASTM A615, GRADE 60.
- 2. DETAILS ON THIS SHEET SHOW STANDARD REINFORCEMENT. WELDED WIRE FABRIC WITH AN AREA EQUAL TO OR GREATER THAN THE REINFORCING SHOWN MAY BE SUBSTITUTED.
- 3. ALL LAP SPLICES, DEVELOPMENT LENGTHS, BENDS FOR REINFORCEMENT, AND WELDED WIRE FABRIC SHALL CONFORM TO AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES.
- 4. ALL REINFORCEMENT SHALL HAVE A MINIMUM CLEAR COVER OF 2", EXCEPT FOR BENEATH BOTTOM REINFORCEMENT IN TOP SLABS, WHERE THE MINIMUM MAY BE 1½"
- 5. MINIMUM CONCRETE COMPRESSIVE STRENGTH FC'=4,000PSI SHALL BE OBTAINED BEFORE SHIPPING.
- 6. BASES AND RISERS AT A DEPTH OF 20' AND GREATER SHALL BE DESIGNED BY THE CONTRACTOR AND WORKING DRAWINGS SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW.
- 7. SEE STANDARD DRAWING 507-K FOR CATCH BASIN FRAMES AND GRATES.
- 8. FOR DOT MAINTENANCE PERSONNEL, RISERS MAY BE PREFABRICATED WITH PIPE OPENINGS IN ALL FOUR WALLS. ADEQUATE REINFORCING AROUND PIPE OPENINGS TO CONFORMING TO THESE PLANS SHALL BE PROVIDED. ANY RISERS USED WHERE A PIPE OPENING IS TO REMAIN IN PLACE MUST BE FORMED UP WITH BRICK AS DIRECTED BY THE ENGINEER.
- 9. RISERS SHALL NEVER HAVE CORNER PIPEENTRIES. WHERE THE ALIGNMENT OF THE PIPE WITH RESPECT TO THE CORNER OF THE CATCH BASIN CANNOT BE CHANGED, A ROUND STRUCTURE CONFORMING TO ASTM C478 SHALL BE USED. REINFORCING FOR THE ROUND TOP SLAB WITH A RECTANGULAR OPENING SHALL CONFORM TO DETAILS SHOWN HERE.
- 10. ALL PIPE OPENINGS SHALL BE CLOSED USING MATERIALS WHICH CONFORM TO STATE OF CONNECTICUT STANDARD SPECIFICATIONS SECTION M.08.02. IF THE ENGINEER DETERMINES THAT THE CLOSURE OF ANY PIPE OPENING IS UNSATISFACTORY, THE CONTRACTOR SHALL RECLOSE SAID OPENING AT NO ADDITIONAL COST TO THE STATE. KNOCKOUTS FOR PIPE OPENINGS SHALL NOT RESULT IN A REDUCED WALL THICKNESS.
- $11. \ \ THE \ LATEST \ STATE \ OF \ CONNECTICUT \ STANDARD \ SPECIFICATIONS \ AND \ SUPPLEMENTALS \ SHALL \ GOVERN.$
- 12. FOR ADDITIONAL DETAILS, SEE OTHER CATCH BASIN SHEETS.
- 13. WALL THICKNESS OF ALL CB'S OVER 10' DEEP SHALL BE INCREASED TO 12" THICK, INSIDE DIMENSION SHALL REMAIN THE SAME. (THE 12" THICKNESS SHALL START AFTER THE FIRST 10")
- 14. BUTYL RUBBER JOINT SEAL SHALL CONFORM TO AASHTO M-198 AND MORTAR SHALL CONFORM TO THE LATEST STATE OF CONNECTICUT STANDARD SPECIFICATIONS MATERIAL SECTION M11.04.
- 15. SHRINKAGE AND TEMPERATURE REINFORCEMENT SHALL BE PROVIDED IN THE TOPS OF SLABS. THE TOTAL AREA OF REINFORCEMENT PROVIDED SHALL BE AT LEAST 0.125 IN²/FT IN EACH DIRECTION. THE MAXIMUM SPACING OF THIS REINFORCEMENT SHALL NOT EXCEED 18 INCHES.
- 16. THE DETAILS SHOWN IN THE PLAN VIEW FOR THE PRECAST CONCRETE ROUND STRUCTURES SHALL ALSO BE USED FOR CONVERTING MANHOLES TO CATCH BASINS.



FOR CATCH BASINS IN A LINE OF 6" BITUMINOUS CONCRETE LIP CURBING (MACHINE FORMED)

1000 Bridgeport Avenue Suite 320 Shelton, CT 06484 (203) 712-1100



ENVIRONMENTAL LAND SOLUTIONS, LLC Londscape Architecture and Environmental Piannia 8 KNIGHT STREET, SUITE 203 NORWAIK, CONNECTICUT 66851

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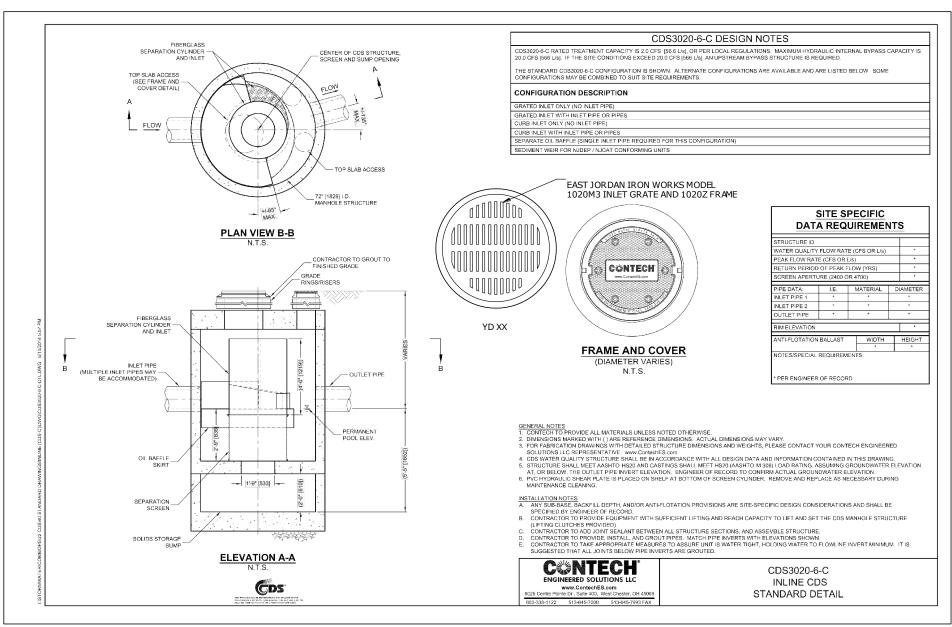
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DETAILS - 4

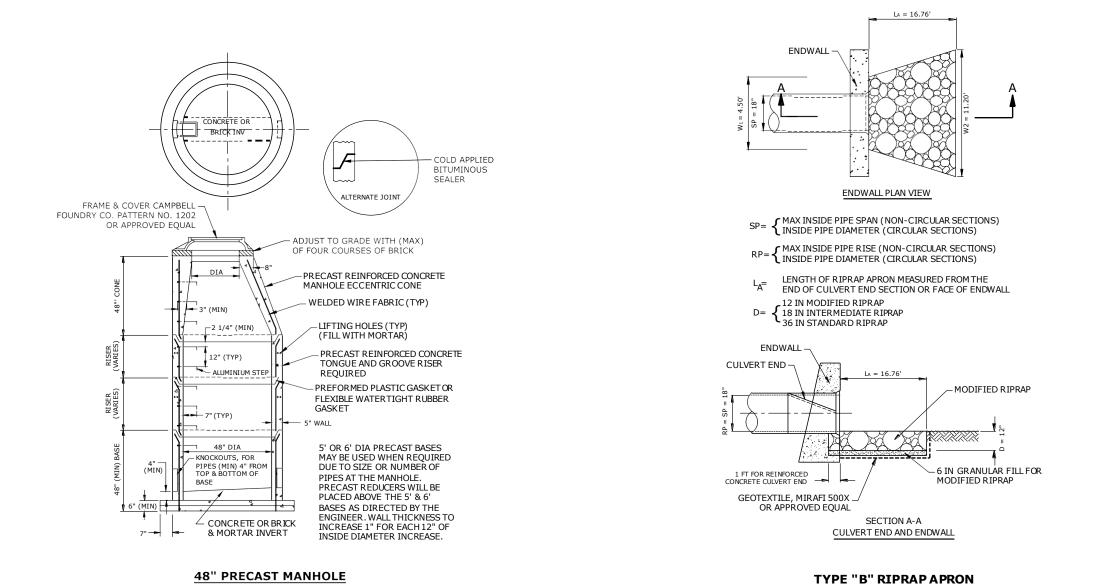
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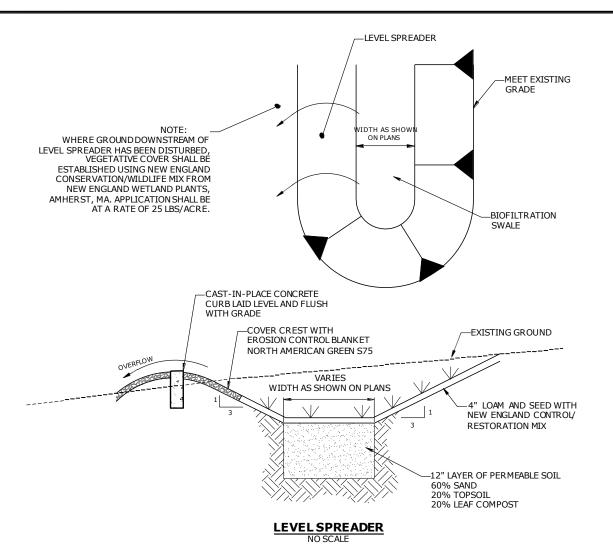
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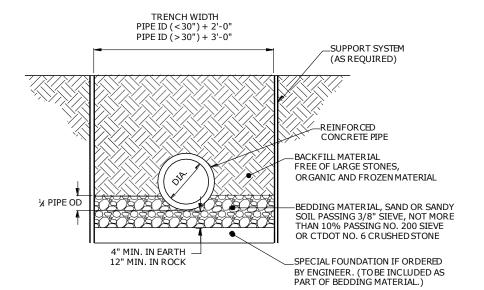
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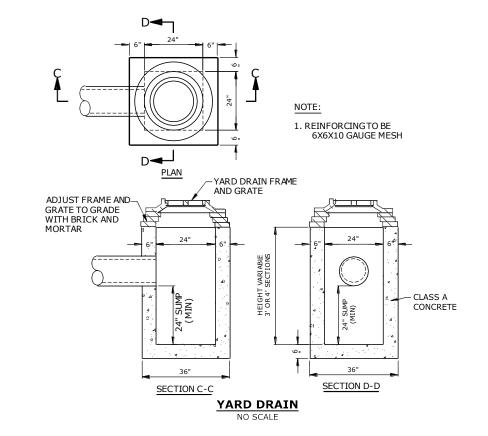






CIRCULAR R.C.P. TRENCH BEDDING

NO SCALE



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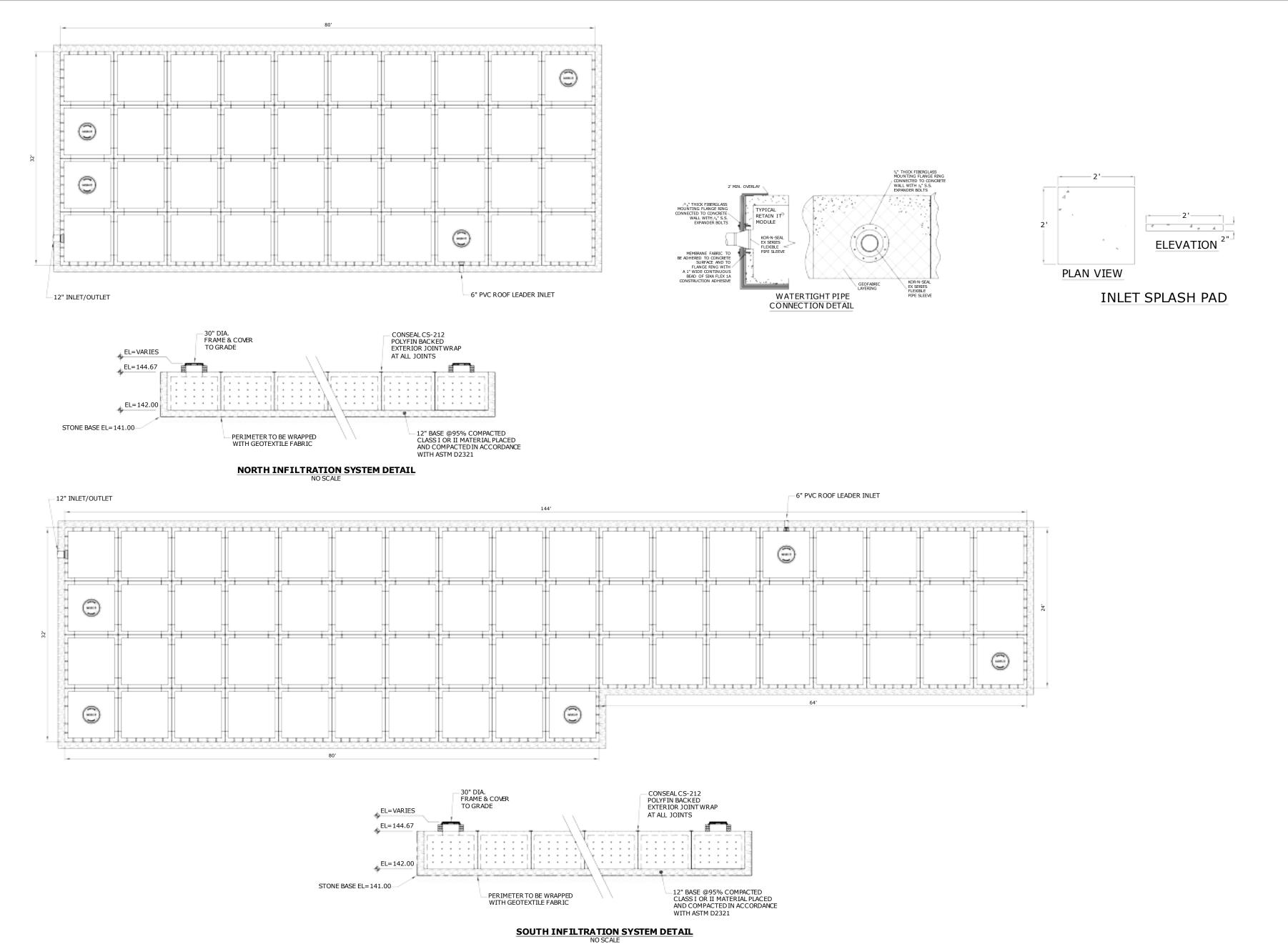
FDSPIN 141 DR, LLC

Wilton, Connecticut

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DATE:		06/07/2021		
FILE: F0173-02-C-601-DETL.dwg				
DRAWN BY: MDS				
CHECKED: EWL				

DETAILS - 5

CALE: AS SHOWN



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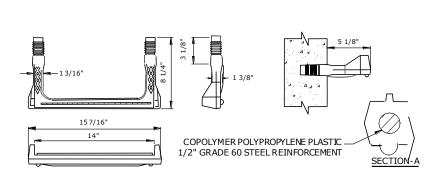
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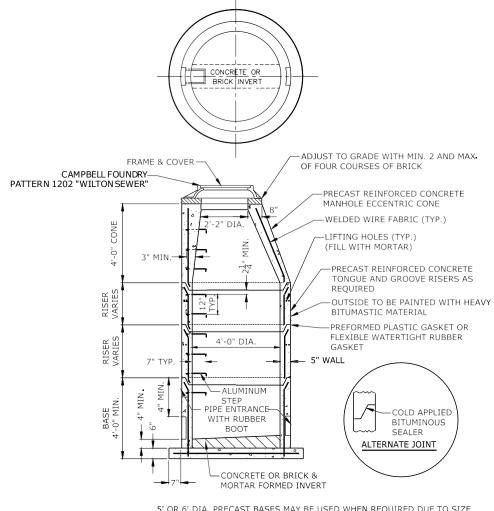
DETAILS - 6

SCALE: AS SHOWN



NOTE:
MANHOLE RUNGS ARE TO BE "SAFETY GREEN" PHOSPHORESCENT COPOLYMER POLYPROPYLENE PLASTIC COATED
1/2" GRADE STEEL REINFORCEMENT STEP MODEL NO. PS2-PFSL AS MANUFACTURED BY M.A. INDUSTRIES, INC. OR
PRESS-SEAL GASKET, STEEL REINFORCED (GRADE 60 STEEL), COPOLYMER POLYPROPYLENE 14" MANHOLE SAFETY
STEP PART # P-148S0 WITH BUILT-IN REFLECTORS. STEPS ARE TO BE FACTORY INSTALLED BY THE
MANUFACTURER OF THE MANHOLES

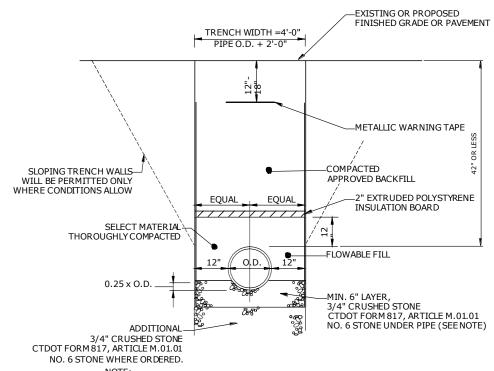
MANHOLE RUNG



5' OR 6' DIA. PRECAST BASES MAY BE USED WHEN REQUIRED DUE TO SIZE OR NUMBER OF PIPES AT THE MANHOLE.
PRECAST REDUCERS WILL BE PLACED ABOVE THE 5' & 6' BASES AS

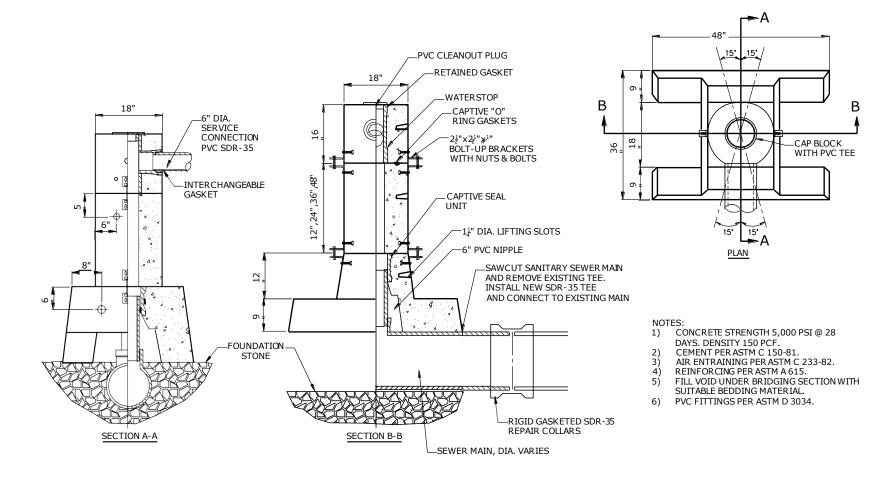
WALL THICKNESS TO INCREASE 1" FOR EACH 1' OF INSIDE DIAMETER

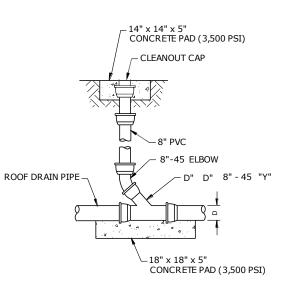
PRECAST SANITARY MANHOLE



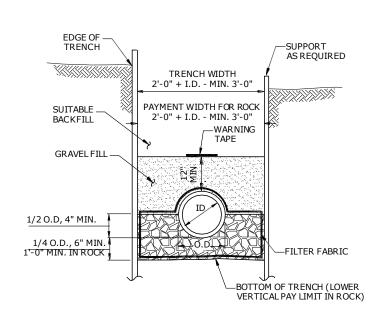
NOTE:
ADJACENT UTILITIES ARE TO BE PROPERLY SUPPORTED AT ALL TIMES
DEAD SAND WATERSTOPS ARE TO BE PLACED AT ALL JOINTS INCLUDING JOINTS AT
MANHOLES. THEY ARE TO EXTEND 12" BEYOND EACH PIPE JOINT (IN BOTH DIRECTIONS). THE DEAD SAND IS TO BE PLACED TO THE SAME HEIGHT AS THE BEDDING MATERIAL.

SANITARY SEWER TRENCH FOR SEWER WITH 42" COVER OR LESS





CLEANOUT DETAIL



TYPICAL SANITARY SEWER TRENCH SECTION

Suite 320 Shelton, CT 06484 (203)712-1100



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DETAILS - 7

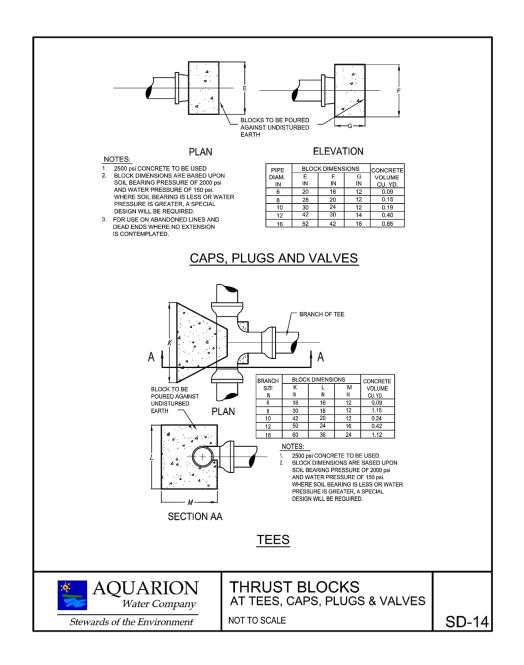
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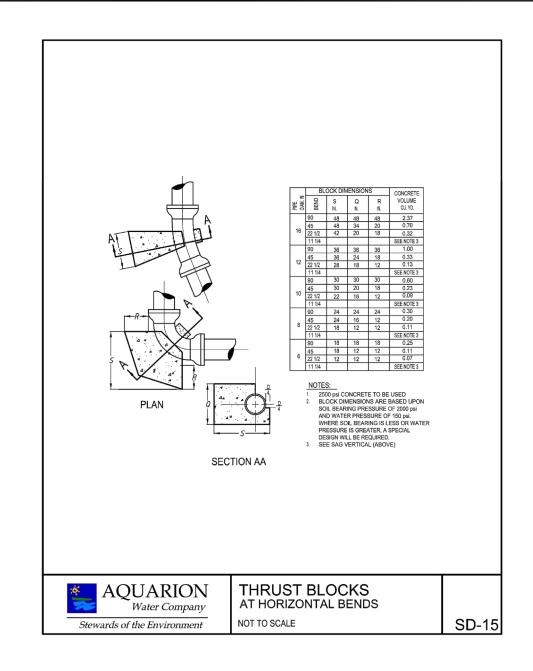
AS SHOWN

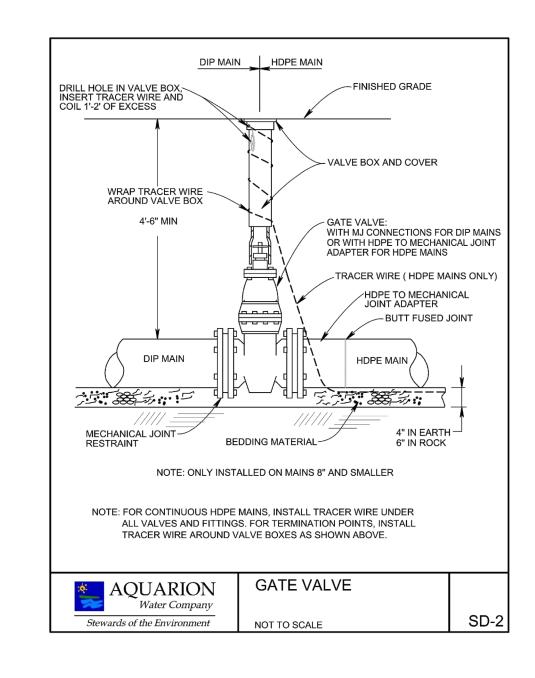
C-607

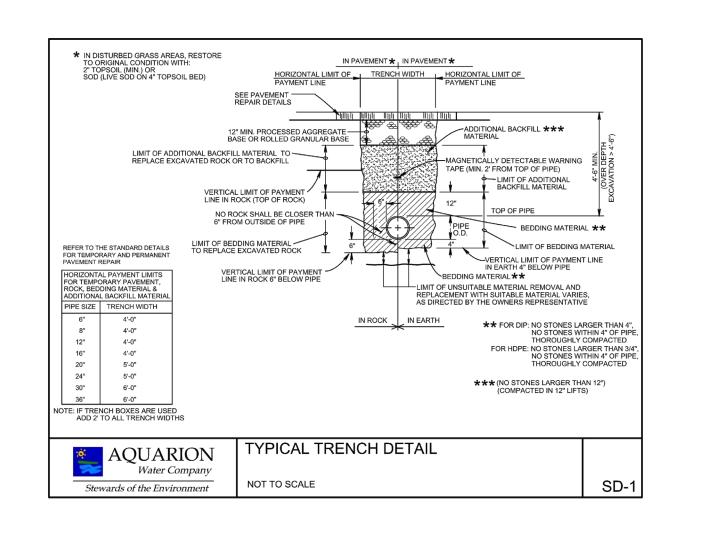
PRECAST CHIMNEY

NO SCALE













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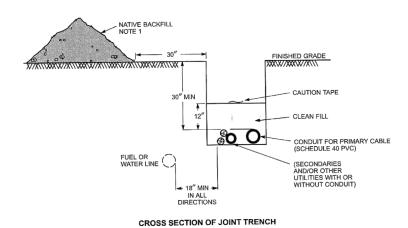
DETAILS - 8

SCALE: AS SHOWN

SCOPE - All direct-buried primary cables shall be of the jacketed type. The cables may be random-laid with the

INSTALLATION IN TRENCH - All direct-buried cables shall be installed at a depth of at least 30 inches in the

- Ensure that the bottom of the trench is well-tamped and free of rocks.
- Install the conduit, gluing all couplings.
 Install secondaries and other utility cables or conduits in the trench.
- Backfill with 12 inches clean fill not to contain stones larger than 2 inches in maximum diameter.
 Install cable warning tape 12 inches over the conduit.
- 6. Fill in the remainder of the trench with native backfill. 7. Install pull line, including 10 feet of slack, and secure to conduit plug at each end of conduit run.

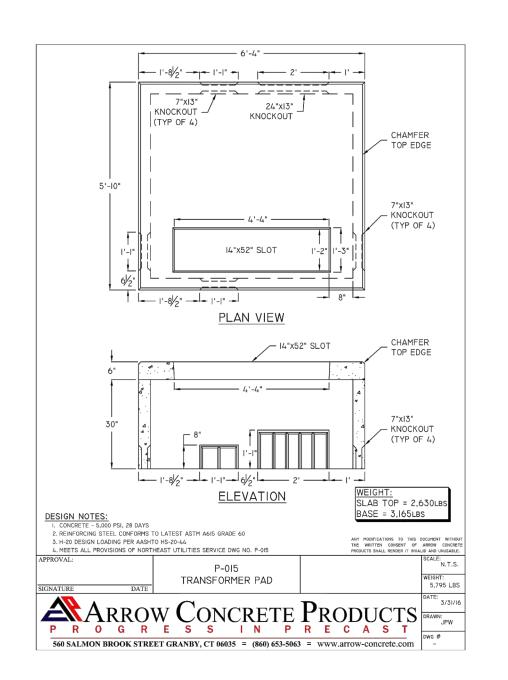


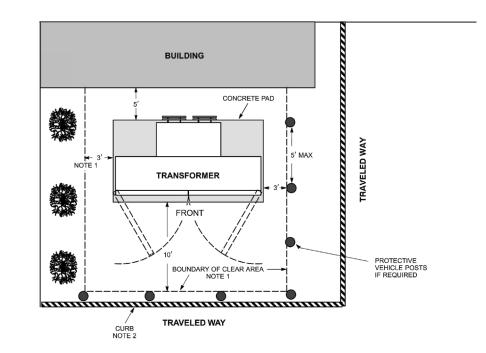
Notes

1. The trench shall be backfilled immediately following placement of the conduit.

2. 1/4-inch-diameter nylon pull line and plastic conduit plugs to be supplied and installed by contractor.

ORIGINAL 6/24/98 APPROVED	SINGLE-PHASE PRIMARY CABLE INSTALLATION DIRECT-BURIED - IN CONDUIT			г/МА
-	NORTHEAST UTILITIES	CONSTRUCTION STANDARD	DTR 50.103	3





Notes

1. To inspect, provide access, operate elbow connectors and ventilate the transformer, the above specified clear area distances to buildings or shrubs shall be maintained. The distance from the building is to the concrete transformer pad. Property line shall be considered an obstruction, since fences, shrubs, etc. may be installed at a future date by adjacent property owners. Because of the possibility of cooling fins overhanging the pad, side clearances to be increased to 5 feet for transformers 1000 kVA and larger.

2. If no curb exists, or transformer is located closer than 10 feet to the traveled way, protective vehicle posts (

) shall be installed as specified in DTR 42.061.

To of transformer and shall be installed 3 inches above final grade.

- shall be installed as specified in DTR 42.061.

 Top of transformer pad shall be installed 3 inches above final grade.

 Transformer shall not be located on steep grades where access to or elbow operation is made difficult.

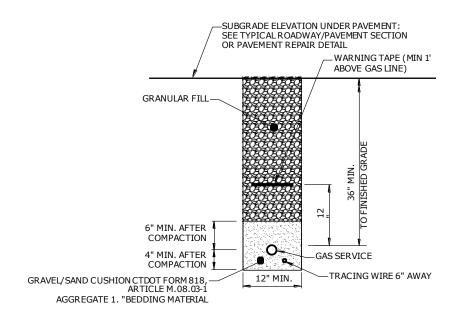
 Transformer shall meet the minimum distances to doors, windows, fire escapes, air intakes and walls as specified in DTR 42.061.

 Transformer is not to be located with its doors facing the building.

 Refer to DTR 58.301 for specific instructions on the installation of the transformer pad.

 Refer to DSEM Section 06.32 for information on environmental considerations.

ORIGINAL	PAD-MOUNTED TRANSFORMERS			
4/10/91	LOCATION TO BUILDINGS AND ROADWAYS			
APPROVED				
1/25/02	NORTHEAST UTILITIES	CONSTRUCTION STANDARD	DTD 42.047	6
	NONTHEAST OTILITIES	CONSTRUCTION STANDARD	DTR 42.047	0



- NOTES:

 1. ALL EXCAVATION WORK WILL BE IN ACCORDANCE WITH THE DIRECTION OF THE COMPANY AND IN COMPLIANCE WITH THE REGULATIONS OF THE AUTHORITIES HAVING JURISDICTION OVER THE STREETS, ALLEYS, RIGHT-OF-WAYS, OR PROPERTIES WHERETHE WORK IS TO BE
- 2. PRIOR TO THE INSTALLATION OF THE PIPE, SAND PADDING SHALL BE INSTALLED, A MINIMUM OF 4 (MEASURED AFTER COMPACTION.)
- 3. SAND PADDING ABOVE THE GAS PIPE SHALL BE A MINIMUM OF 6 (MEASURED AFTER
- 4. BACKFILL SHALL BE FREE OF LARGE STONES (6 DIAMETER) WITHIN 1' OF THE PIPE. IF THE MATERIAL REMOVED FROM THE TRENCH IS NOT SUITABLE FOR BACKFILL, REPLACEMENT FILL
- 5. ALL GAS SERVICE INSTALLATIONS SHALL BE COORDINATED WITH EVERSOURCE.
- $\hbox{6. ALL GAS SERVICES SHALL BE INSTALLED ACCORDING TO EVER SOURCE STANDARDS AND } \\$

GAS SERVICE TRENCH

Tighe&Bond Shelton, CT 06484 (203)712-1100



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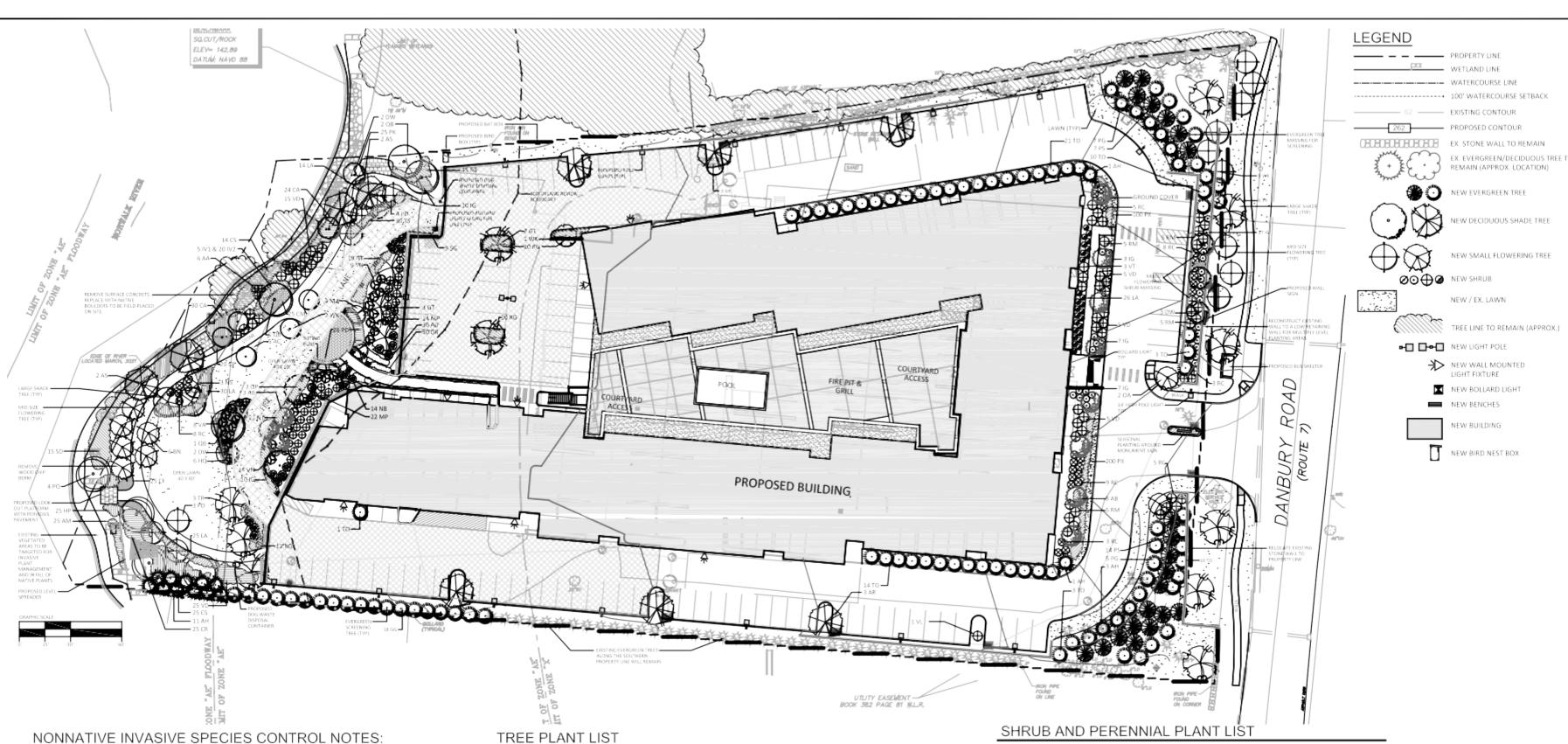
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DETAILS - 9

EWL

SCALE: AS SHOWN



NONNATIVE INVASIVE SPECIES CONTROL NOTES:

- 1. REMOVAL OF NONNATIVE INVASIVE PLANTS TO BE ONGOING OVER A TWO (2) YEAR PERIOD (OR
- 2. THE LANDSCAPE CONTRACTOR SHALL CONTACT THE PROJECT ENVIRONMENTAL CONSULTANT WITH
- 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
- 4. 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:
 - A. FOR JAPANESE KNOTWEED, ASIATIC BITTERSWEET, AND EUONYMUS.

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 #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

STEP #3: CHECK CONTROL AREA MONTHLY DURING THE GROWING SEASON FOR NEW GROWTH.

B. FOR PORCELAINBERRY CONTROL.

STEP #1: PULL PORCELAINBERRY PLANTS (INCLUDING ROOTS IF FEASIBLE) FROM THE GROUND DURING THE SPRING AND EARLY SUMMER MONTHS. HOWEVER, MANUAL CONTROL MAY BE DIFFICULT BECAUSE OF THEIR HE EXTENSIVE ROOT SYSTEM. IF PORCELAINBERRY IS CUT AT GRADE, TREAT CUT STEMS SYSTEMIC HERBICIDE.

STEP #2: FOLLOW UP WITH BOTH MANUAL REMOVAL AND HERBICIDE TREATMENT MONTHLY

6. 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.

QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	REMARKS
SHADE	TREES					
6	AR	ACER RUBRA	RED MAPLE	3-3.5" CAL	B&B	
4	AS	ACER SACCHARINUM	SILVER MAPLE	2-2.5" CAL	B&B	
6	BN	BETULA NIGRA	RIVER BIRCH	8-9' HT.	В&В	3 STEMS
5	GT	GLEDITSIA TRIACANTHOS 'SHADEMASTER'	SHADEMASTER LOCUST	3-3.5" CAL.	B&B	FULL
3	NS	NYSSA SYLVATICA	BLACK GUM	2-2.5" CAL.	B&B	
4	PO	PLATANUS OCCIDENTALIS	AMERICAN SYCAMORE	335" CAL,	B&B	FULL
4	QB	QUERCUS BICOLOR	SWAMP WHITE OAK	2-2.5" CAL.	B&B	FULL
3	QP	QUERCUS PALUSTRIS	PIN OAK	2-2.5" CAL.	B&B	FULL
9	TR	TILIA AMERICANA 'REDMOND'	REDMOND LINDEN	3-3.5" CAL.	В&В	FULL
FLOW	ERING TI	REES				
5	AC	AMELANCHIER CANADENSIS	SHADBLOW	7-8' HT.	B&B	
11	AB	AMELANCHIER 'AUTUMN BRULLANCE'	AUTUMN BRILLANCE SHAD	8-10' HT.	B&B	TRISTEM
7	PD	CORNUS ALNIFOLIA	PAGODA DOGWOOD	6-8' HT	B7b	
7	DW	CORNUS FLORIDA 'CLOUD 9'	FLOWERING DOGWOOD	2-2.5' HT.	B&B	WHITE
10	WK	CRATAEGUS 'WINTER KING'	WINTER KING HAWTHORN	2-2.5" CAL.	B&B	FULL
5	MA	MALUS 'ADIRONDACK'	ADIRONDACK CRAB APPLE	2-2.5" CAL.	B&B	
2	OA	OXYDENDRUM ARBOREUM	SOURWOOD	2-2.5" CAL.	В&В	
EVERG	REENS					
16	АН	ILEX OPACA	AMERICAN HOLLY	7-8' HT.	B&B	25% MALES
12	PG	PICEA GLAGA	WHTIE SPRUCE	8-10' HT.	B&B	
21	PS	PINUS STROBUS	WHITE PINE	10-12' HT.	B&B	FULL
62	TO	THUJA OCCIDENTALIS 'NIGRA'	DARK ARBORVITEA	7-8' HT.	В&В	
18	GG	THUGA 'GREEN GIANT'	GREEN GIANT	8-10'	B&B	

LIGHTING NOTES:

- EXISTING AND PROPOSED SITE INFORMATION TAKEN FROM A DIGITAL AUTOCADD SITE PLAN SUPPLIED BY TIGHE&BOND. SEE THEIR SITE PLANS FOR ALL OTHER SITE INFORMATION. SITE LIGHTING LEVELS ON THE PLAN WAS PREPARED BY OTHERS AND IS SHOWN ONLY FOR GENERAL
- 3. 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.
- 4. LOCATION AND TYPE OF LIGHT FIXTURES ARE TYPICAL AND MAY VARY BASED ON ACTUAL FIELD CONDITIONS.
- THIS PLAN ASSUMES THAT THE BUILDINGS WILL HAVE BUILDING MOUNTED WALL FIXTURES (BY OTHERS) TO LIGHT THE INGRESS/EGREES AREAS (DOORS).

 INSTALL LIGHT FIXTURES AS RECOMMENDED BY THE MANUFACTURER.
- LIGHTING DATA INFORMATION PROVIDED BY CLIFF GILBERT FROM VAN VANGUARD LIGHTING COMPANY (203-788-0814).

QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT
SHRUBS					
6	AA	ARONIA ARBUTIFOLIA 'BRILLIANTISSIMA'	RED CHOKEBERRY	3-4' HT.	CONT.
41	NT	CEANOTHUS AMERICANUS	NEW JERSEY TEA	1 GAL.	CONT.
54	CA	CLETHRA ALNIFOLIA	CELTHRA	3-4' HT.	CONT.
25	CR	CORNUS RACEMOSA	GREY DOGWOOD	3-4' HT.	CONT.
39	CS	CORNUS SERVICEA	RED-TWIG DOGWOOD	3-4' HT	CONT.
6	HQ	HYDRANGEA QUERCILFOLIA	OAKLEAF HYDRANGEA	3-4' HT.	B&B
31	IG	ILEX GLABRA 'SHAMROCK'	COMPACT INKBERRY	2-3' HT.	CONT.
5	IV1	ILEX VERTICILLATA 'SOUTHERN GENTLEMA	AN' S. GENTLEMAN HOLLY	3-4' HT.	CONT.
20	IV2	ILEX VERTICILLATA 'WINTER RED'	WINTER RED WINTERBERRY	3-4' HT.	CONT.
95	LA	LEUCOTHOE AXILLARIS	LEUCOTHOE	15-18" HT.	CONT.
36	MP	MYRICA PENSYLVANICA	NORTHERN BAYBERRY	2-3' HT.	CONT.
14	NB	PHYSOCARPUS 'AMBER JUBILEE'	AMBER JULBILEE NINEBARK	2-3' HT.	B&B
25	PD	POTENTILLA 'DAKOTA SUNSPOT'	D. SUNSPOT CINQUEFOIL	18-24" HT.	CONT.
25	RC	RHODODENDRON 'ALBUM'	CATAWBIENSE RHOD.	36-42" HT.	B&B
20	RM	RHODODENDRON MAXIMUM	ROSEBAY RHOD.	5-6' HT.	В&В
50	RG	RHUS AROMATIC 'GRO-LOW'	GRO-LOW SUMAC	24-30"	CONT.
15	SD	SALIX DISCOLOR	PUSSY WILLOW	5-6' HT	CONT.
8	VA	VIBURNUM ACERFOLIA	MAPLELEAF VIBURNUM	30-36" HT.	В&В
55	VD	VIBURNUM DENTATUM 'BLUE MUFFIN'	BLUE MUFFIN ARROWWOOD	30-36" HT.	CONT.
1	VL	VIBURNUM LENTAGO	NANNYBERRY	3-4' HT.	В&В
23	VN	VIBURNUM NUDUM 'WINTERTHUR'	SMOOTH WITHEROD	30-36" HT.	В&В
3	VT	VIBURNUM TRILOBUM 'COMPACTUM'	COMPACT AMER. CRANBERRY	30-36" HT.	В&В
GROU	NDCOVE	RS & PERENNIALS			
55	AD	ARUNCUS DIOCUS	GOATSBREAD	1 GAL.	CONT.
25	AM	ASCLEPAIS INCARNATA	SWAMP MILKWEED	1 GAL.	CONT.
25	CM	CIMIFUGA RACEMOSA	FAIRY CANDLES	1 GAL.	CONT.
30	TS	COREOPSIS GRANDFLORA	TICKSEED	1 GAL.	CONT.
50	GR	GERANIUM 'ROXANNE'	ROXANNE GERANIUM	1 GAL.	CONT.
25	HP	HYPERICUM PERFORATUM	ST. JOHNS WORT	1 GAL.	CONT.
225	PK	PACKERA OBOVATA	GOLDEN GROUNDSEL	1 QRT.	CONT.
50	SG	PANICUM VIRGATUM 'HANSE HERMS'	HANSE HERMS SWITCHGRASS	1 GAL.	CONT.
300	PX	PAXISTIMA CANBYI	CLIFF GREEN	1 GAL.	CONT.
45	CF	POLYSTICHUM ACROSTICHOIDES	CHRISTMAS FEN	1 GAL.	CONT.







TOWN SUBMISSION

141 Danbury Road

FDSPIN 141 DR, LLC

Wilton, Connecticut

PROJECT NO:	F0173-002
DATE:	JUNE 7, 2021
FILE:	F0173-02-G-TITL.dwg
DRAWN BY:	KET
CHECKED:	MJP
APPROVED:	KET

LANDSCAPE AND LIGHTING PLAN

LP-1

PLANTING NOTES:

- 1. 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.

SOIL NOTES:

- CLEAN FILL MATERIAL SHALL BE A LOAMY SOIL. LOAMY SOILS INCLUDE THE FOLLOWING USDA TEXTURAL CLASSIFICATIONS AND 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.

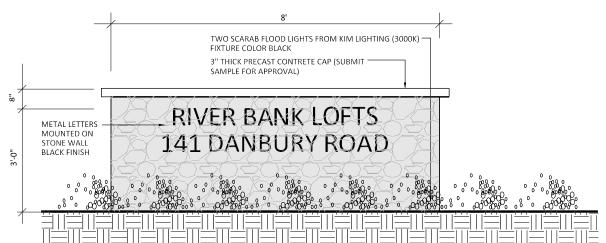
 2. LOAMY SOILS ARE DEFINED AS A GRANULAR OR BLOCKY FRIABLE SOILS, A MIXTURE OF SAND, SILT AND CLAY PARTICLES WITH A WITH A MINIMUM OF 1.5% BY DRY WEIGHT OF ORGANIC MATTER. THE SOIL MUST NOT BE SO COMPACTED AS TO IMPEDED ROOT

STAKING NOTES:

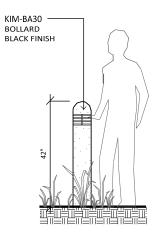
- 1. STAKE TREES ONLY IF IT IS EXPECTED THAT THE TREE WILL NOT BE ABLE TO SUPPORT ITSELF AND REMAIN STRAIGHT. STAKE TREES FOR THE FOLLOWING REASONS:
- A. THE TREE IS INSTALLED WITHIN VERY SANDY SOIL OR VERY WET CLAY SOIL.
 B. THE TREE IS LOCATED IN A PLACE OF EXTREMELY WINDY CONDITIONS.
- 2. CONTACT THE PROJECT LANDSCAPE ARCHITECT FOR STAKING DETAIL IF NEEDED.

TREE PLANTING DETAIL

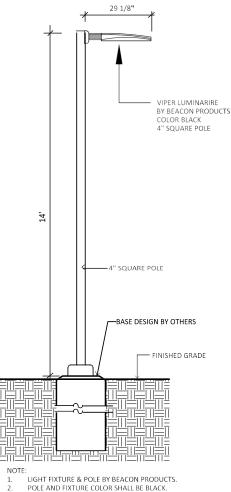
SCALE: NOT TO SCALE



ENTRANCE MONUMENT SIGN



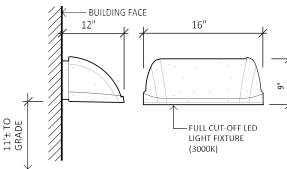
BOLLARD LIGHT TYP)



LIGHT FIXTURE & POLE BY BEACON PRODUCTS.
POLE AND FIXTURE COLOR SHALL BE BLACK.
INSTALL LIGHT POLE AND FOOTING PER MANUFACTURER'S

LIGHT POLE (TYP.)

SCALE: NOT TO SCALE

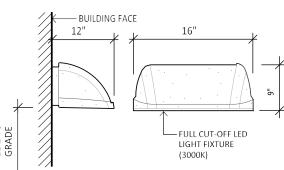


- LIGHT FIXTURE (LAREDO SERIES) BY HUBBELL OUTDOOR LIGHTING. INSTALL LIGHT FIXTURE PER MANUFACTURER'S RECOMMENDATIONS.

 2. FIXTURE SHALL BE BLACK IN COLOR.

LED WALL FIXTURE

SCALE: NOT TO SCALE



141 **Danbury Road**

SUBMISSION

TOWN

PROJECT

NORTH

ENVIRONMENTAL LAND SOLUTIONS, LL Landscape Architecture and Environmental Planni

Tel: (203) 855-7879 Fax: (203) 855-7836 info@elsllc.net www.elsllc.net

FDSPIN 141 DR, LLC

Wilton, Connecticut

-15-21- REVISED RELEASE TO INLAND WETLAN

PROJECT NO:	F0173-002
DATE:	JUNE 7, 2021
FILE:	F0173-02-G-TITL.dwg
DRAWN BY:	KET
CHECKED:	MJP
APPROVED:	KET

LANDSCAPE AND LIGHTING DETAILS

LP-2



RIVER BANK LOFTS METAL LETTERS MOUNTED ON 141 DANBURY ROAD STONE WALL

TWO SCARAB FLOOD LIGHTS FROM KIM LIGHTING (3000K) =

STONE WALL SIGN

