OLSBA NEW WATER SERVICE CONNECTION PLAN

OLD LYME, CONNECTICUT

APRIL 2021

REVISED:

SHEET INDEX

CD-102

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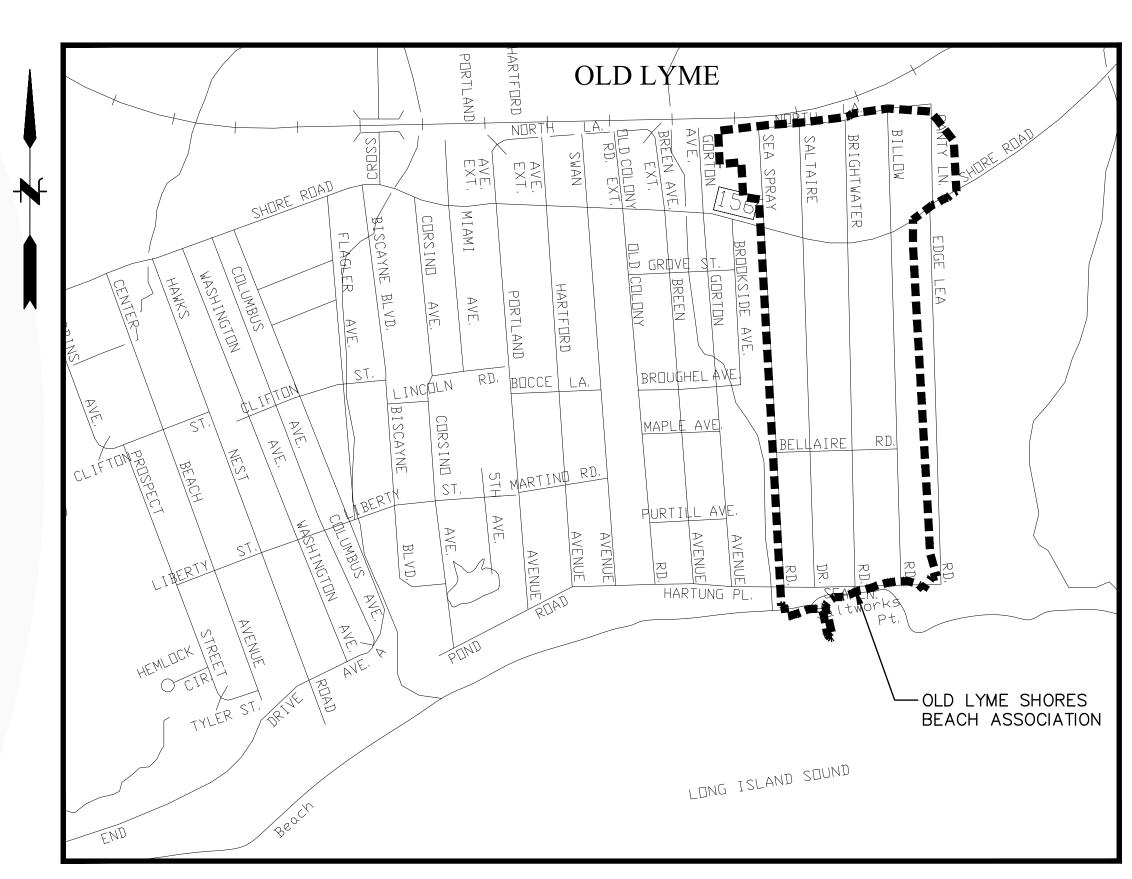
STANDARD DETAILS

PREPARED FOR

OLD LYME SHORES BEACH ASSOCIATION

PREPARED BY





LOCATION MAP

SCALE: 1" = 500'

PROJ. No.: 20101210.B10

DATE: APRIL 2021

GI-101

GENERAL

- 1. SYMBOLS AND LEGENDS OF PROJECT FEATURES ARE GRAPHIC REPRESENTATIONS AND ARE NOT NECESSARILY SHOWN ON THE DRAWINGS TO SCALE OR TO THEIR ACTUAL DIMENSION OR LOCATION. COORDINATE DETAIL SHEET DIMENSIONS, MANUFACTURERS' LITERATURE, SHOP DRAWINGS AND FIELD MEASUREMENTS OF SUPPLIED PRODUCTS FOR LAYOUT OF THE PROJECT FEATURES.
- 2. DO NOT RELY SOLELY ON ELECTRONIC VERSIONS OF DRAWINGS, SPECIFICATIONS, AND DATA FILES THAT ARE PROVIDED BY THE ENGINEER. FIELD VERIFY LOCATION OF PROJECT FEATURES.
- 3. PERFORM NECESSARY CONSTRUCTION NOTIFICATIONS, APPLY FOR AND OBTAIN NECESSARY PERMITS, PAY FEES, AND POST BONDS ASSOCIATED WITH THE WORK AS REQUIRED BY THE CONTRACT DOCUMENTS.
- 4. BASE PLAN: THE PROPERTY LINES SHOWN WERE DETERMINED BY GIS. AND FROM PLANS OF RECORD. THE TOPOGRAPHY AND PHYSICAL FEATURES ARE BASED ON AN ACTUAL FIELD SURVEY PERFORMED ON THE GROUND BY FUSS & O'NEILL IN 2013 AND 2019 AND AERIAL SERVICES PERFORMED BY EASTERN TOPOGRAPHICS DURING FALL 2012. ADDITIONAL AERIAL SURVEY WAS PREFORMED IN SPRING 2019 BY ROBINSON AERIAL. THIS AERIAL MAPPING EXTENDED EASTWARD ALONG THE PROPOSED SEWER FORCE MAIN ROUTE WITHIN THE CONNECTICUT ROUTE 156 RIGHT OF WAY AND AUGMENTED THE EXISTING 1990 AERIAL MAPPING.
- 6. TOPOGRAPHIC ELEVATIONS ARE BASED ON NAD88 DATUM.
- GEOTECHNICAL DATA INCLUDING TEST PIT AND BORING LOCATIONS AND ELEVATIONS WERE OBTAINED FROM AQUIFER DRILLING AND TESTING IN 2013. IN 2019 CONFIRMATORY BORINGS LOCATIONS AND ELEVATIONS WERE OBTAINED FROM CLARENCE WELTI ASSOCIATES INC.
- 8. WETLANDS WERE DELINEATED BY FUSS AND O'NEILL INC. ON JULY 1, 2019.

WORK RESTRICTIONS

- 1. DO NOT CLOSE OR OBSTRUCT ROADWAYS, SIDEWALKS, FIRE HYDRANTS, AND UTILITIES WITHOUT APPROPRIATE PERMITS.
- 2. WORK IS RESTRICTED TO THE HOURS OF TO THE HOURS 8:00 AM TO 4:00 PM ON MONDAY THROUGH FRIDAY

REGULATORY REQUIREMENTS

- 1. WITHIN LOCAL RIGHTS-OF-WAY, PERFORM THE WORK IN ACCORDANCE WITH LOCAL STANDARDS.
- 2. WITHIN STATE RIGHTS-OF-WAY, PERFORM THE WORK IN ACCORDANCE WITH THE LATEST EDITION OF THE DEPARTMENT OF TRANSPORTATION'S STANDARD SPECIFICATIONS AND ISSUED REVISIONS/SUPPLEMENTS.
- 3. PROVIDE TRAFFIC SIGNAGE AND PAVEMENT MARKINGS IN CONFORMANCE WITH THE LATEST EDITION OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
- 4. BE RESPONSIBLE FOR SITE SECURITY AND JOB SAFETY. PERFORM CONSTRUCTION ACTIVITIES IN ACCORDANCE WITH OSHA STANDARDS AND LOCAL REQUIREMENTS.
- 5. DISPOSE OF DEMOLITION DEBRIS IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS, ORDINANCES AND STATUTES.
- 6. THIS PROJECT DISTURBS MORE THAN ONE ACRE OF LAND AND FALLS WITHIN THE CONNECTICUT DEEP STORMWATER AND DEWATERING WASTEWATER FROM CONSTRUCTION ACTIVITIES GENERAL PERMIT PROCESS. (OLD LYME SHORES BEACH ASSOCIATION) HAS SUBMITTED INFORMATION TO THE DEEP TO SATISFY THIS GENERAL PERMIT. THE CONTRACTOR MUST HAVE A COPY OF THIS GENERAL PERMIT ON SITE AT ALL TIMES.

EROSION AND SEDIMENT CONTROL

- 1. INSTALL EROSION CONTROL MEASURES PRIOR TO STARTING ANY WORK ON THE SITE. REFER TO THE EROSION AND SEDIMENT CONTROL DRAWINGS.
- 2. IMPLEMENT ALL NECESSARY MEASURES REQUIRED TO CONTROL STORMWATER RUNOFF, DUST, SEDIMENT, AND DEBRIS FROM EXITING THE SITE. PERFORM CORRECTIVE ACTION AS NEEDED FOR EROSION CLEANUP AND REPAIRS TO OFF SITE AREAS, IF ANY, AT NO COST TO OWNER.
- 3. INSPECT AND MAINTAIN EROSION CONTROL MEASURES PER THE SCHEDULE IN THE EROSION AND SEDIMENT CONTROL DRAWINGS. DISPOSE OF SEDIMENT IN AN UPLAND AREA. DO NOT ENCUMBER OTHER DRAINAGE STRUCTURES AND PROTECTED AREAS.
- 4. PERFORM CONSTRUCTION SEQUENCING IN SUCH A MANNER TO CONTROL EROSION AND TO MINIMIZE THE TIME THAT EARTH MATERIALS ARE EXPOSED BEFORE THEY ARE COVERED, SEEDED, OR OTHERWISE STABILIZED.
- UPON COMPLETION OF CONSTRUCTION AND ESTABLISHMENT OF PERMANENT GROUND COVER, REMOVE AND DISPOSE OF TEMPORARY EROSION CONTROL MEASURES. CLEAN SEDIMENT AND DEBRIS FROM TEMPORARY MEASURES AND FROM PERMANENT STORM DRAIN AND SANITARY SEWER SYSTEMS.

DEMOLITION

REMOVE AND DISPOSE OF EXISTING UTILITIES, FOUNDATIONS AND UNSUITABLE MATERIAL BENEATH AND FOR A DISTANCE OF 10 FEET BEYOND THE PROPOSED BUILDING FOOTPRINT INCLUDING EXTERIOR COLUMNS, UNLESS OTHERWISE NOTED.

UNDERGROUND UTILITY NOTE

THE UNDERGROUND UTILITIES DEPICTED HEREON ARE BASED ON FIELD LOCATION OF VISIBLE FEATURES, MAPS AND PLANS OF RECORD, UTILITY MAPPING OR OTHER SOURCES OF INFORMATION. THE ENGINEER MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE ENGINEER FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH HE DOES DECLARE THAT THEY ARE DEPICTED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE ENGINEER HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES.

CONSTRUCTION LAYOUT

- 1. PROVIDE PROPER TRANSITIONS BETWEEN EXISTING AND PROPOSED SITE IMPROVEMENTS. FIELD VERIFY EXISTING PAVEMENT AND GROUND ELEVATIONS AT THE INTERFACE WITH PROPOSED PAVEMENTS AND DRAINAGE STRUCTURES BEFORE THE START OF CONSTRUCTION.
- 2. PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION, FIELD VERIFY PROPOSED UTILITY ROUTES AND IDENTIFY ANY INTERFERENCES OR OBSTRUCTIONS WITH EXISTING UTILITIES OR PUBLIC RIGHTS-OF-WAY.
- 3. IMMEDIATELY INFORM THE ENGINEER IN WRITING IF EXISTING UTILITY CONDITIONS CONFLICT OR DIFFER FROM THAT INDICATED AND IF THE WORK CANNOT BE COMPLETED AS INDICATED.
- 4. DIMENSIONS ARE FROM FACE OF CURB, FACE OF BUILDING, FACE OF WALL, AND CENTER LINE OF PAVEMENT MARKINGS, UNLESS NOTED OTHERWISE.
- 5. BOUNDS OR MONUMENTATION DISTURBED DURING CONSTRUCTION SHALL BE SET OR RESET BY A PROFESSIONAL LICENSED SURVEYOR

EARTHWORK

- 1. NOTIFY UTILITY LOCATOR SERVICE AT LEAST 72 HOURS BEFORE STARTING EXCAVATION. "CALL BEFORE YOU DIG" AT 1-800-922-4455.
- 2. STOP WORK IN THE VICINITY OF SUSPECTED CONTAMINATED SOIL, GROUNDWATER OR OTHER MEDIA. IMMEDIATELY NOTIFY THE OWNER SO THAT APPROPRIATE TESTING AND SUBSEQUENT ACTION CAN BE TAKEN. RESUME WORK IN THE IMMEDIATE VICINITY ONLY UPON DIRECTION BY THE OWNER.
- 3. WITHIN THE LIMITS OF THE BUILDING FOOTPRINT, PERFORM EARTHWORK OPERATIONS TO SUBGRADE ELEVATIONS. SEE DRAWINGS BY OTHERS FOR WORK ABOVE

<u>UTILITIES</u>

- TERMINATE EXISTING UTILITIES IN CONFORMANCE WITH LOCAL, STATE AND INDIVIDUAL UTILITY COMPANY STANDARD SPECIFICATIONS AND DETAILS. COORDINATE UTILITY SERVICE DISCONNECTS WITH UTILITY REPRESENTATIVES.
- 2. THE TYPE, SIZE AND LOCATION OF DEPICTED UNDERGROUND UTILITIES ARE APPROXIMATE REPRESENTATIONS OF INFORMATION OBTAINED FROM FIELD LOCATIONS OF VISIBLE FEATURES, EXISTING MAPS AND PLANS OF RECORD, UTILITY MAPPING, AND OTHER SOURCES OF INFORMATION OBTAINED BY THE ENGINEER. ASSUME NO GUARANTEE AS TO THE COMPLETENESS, SERVICEABILITY, EXISTENCE, OR ACCURACY OF UNDERGROUND FACILITIES. FIELD VERIFY THE EXACT LOCATIONS, SIZES, AND ELEVATIONS OF THE POINTS OF CONNECTIONS TO EXISTING UTILITIES.
- 3. PAY ALL FEES AND COSTS ASSOCIATED WITH UTILITY MODIFICATIONS AND CONNECTIONS, REGARDLESS OF THE ENTITY THAT PERFORMS THE WORK.
- 4. COORDINATE THE WORK AND WORK SCHEDULE WITH UTILITY COMPANIES. PROVIDE ADEQUATE NOTICE TO UTILITIES TO PREVENT DELAYS IN CONSTRUCTION.
- 5. INTERIOR DIAMETERS OF STORM DRAIN AND SANITARY SEWER STRUCTURES SHALL BE DETERMINED BY THE PRECAST MANUFACTURER, BASED ON THE INDICATED PIPE SYSTEM LAYOUT AND LOCAL MUNICIPAL STANDARDS.
 - MINIMUM INTERIOR DIAMETERS: O TO 20 FEET DEEP; 4 FEET.

20 FEET OR GREATER; 5 FEET.

- 5. RIM ELEVATIONS FOR MANHOLES, VALVE COVERS, GATE AND PULL BOXES, AND OTHER STRUCTURES ARE APPROXIMATE. SET OR RESET RIM ELEVATIONS AS FOLLOWS:
 - IN PAVEMENTS AND CONCRETE SURFACES: FLUSH IN SURFACES ALONG ACCESSIBLE ROUTES: FLUSH IN LANDSCAPED, SEEDED, AND OTHER EARTH SURFACE AREAS: 1 INCH ABOVE SURROUNDING AREA; TAPER EARTH TO RIM ELEVATION.
- 6. INSTALL PROPOSED PRIVATE UTILITY SERVICES ACCORDING TO THE REQUIREMENTS PROVIDED BY, AND APPROVED BY THE AUTHORITY HAVING JURISDICTION (WATER. SEWER, GAS, TELEPHONE, ELECTRIC, FIRE ALARM, ETC.). COORDINATE FINAL DESIGN LOADS AND LOCATIONS WITH OWNER AND ARCHITECT.

<u>PAVEMENT</u>

SEAL

SEAL

 AT A MINIMUM. CONSTRUCT ACCESSIBLE ROUTES. PARKING SPACES. RAMPS. SIDEWALKS AND WALKWAYS IN CONFORMANCE WITH THE FEDERAL AMERICANS WITH DISABILITIES ACT AND WITH STATE AND LOCAL LAWS AND REGULATIONS (WHICHEVER ARE MORE STRINGENT).

SITE RESTORATION

- 1. PROVIDE 6 INCHES OF TOPSOIL AND SEED TO AREAS DISTURBED DURING CONSTRUCTION AND NOT DESIGNATED TO BE RESTORED WITH IMPERVIOUS SURFACES (BUILDINGS, PAVEMENTS, WALKS, ETC.) UNLESS OTHERWISE NOTED.
- 2. REPAIR DAMAGES RESULTING FROM CONSTRUCTION LOADS, AT NO ADDITIONAL COST TO OWNER.
- 3. RESTORE AREAS DISTURBED BY CONSTRUCTION OPERATIONS TO THEIR ORIGINAL CONDITION OR BETTER, AT NO ADDITIONAL COST TO OWNER.

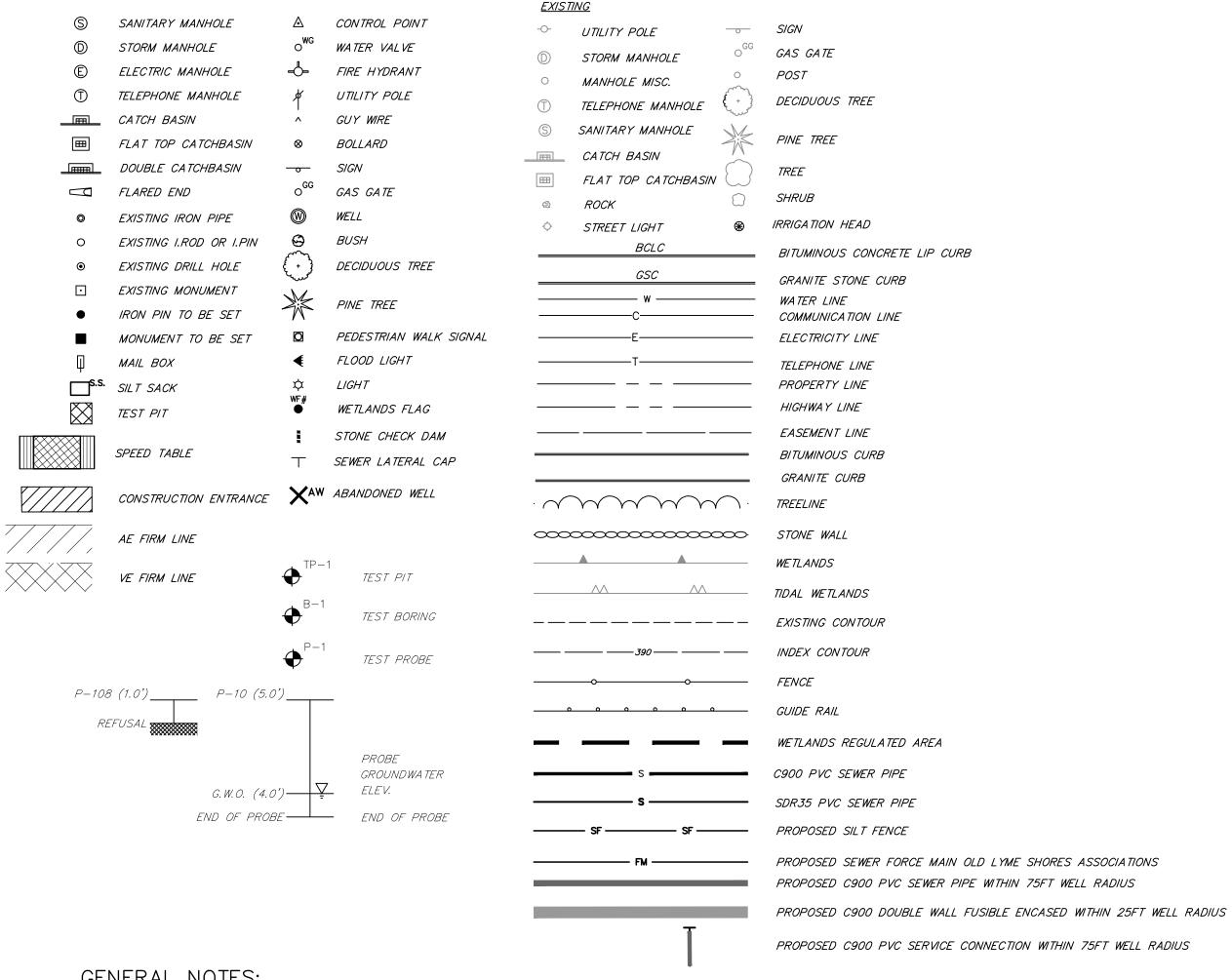
ABBREVIATIONS

	,	PVC	POLYVINYL CHLORIDE
СВ	CATCH BASIN	RC	REINFORCED CONCRETE
CO	CLEANOUT	SCS	SEDIMENTATION CONTROL SYSTEM
DBL CB	DOUBLE CATCH BASIN	RCP	REINFORCED CONCRETE PIPE
D.I.	DUCTILE IRON	RGS	RIGID GALVANIZED STEEL
ø, DIA.	DIAMETER	SCH.	SCHEDULE
DMH	DRAINAGE MANHOLE	SMH	SANITARY MANHOLE
E.C.L.	EROSION CONTROL LINING	STA.	STATION
ECO	END CLEANOUT	DSMH	DROP SANITARY MANHOLE
EL.	ELEVATION	TF	TOP OF FRAME
EOB.	END OF BORING	TYP.	TYPICAL
EXIST.	EXISTING	VCP	VITRIFIED CLAY PIPE
EXP.	EXPANSION	W/	WITH
FRP	FIBERGLASS REINFORCED POLYETHYLENE		
G.W.O	GROUNDWATER OBSERVED		
HDPE	HIGH DENSITY POLYETHYLENE		

LEGEND

INSIDE DIAMETER

INVERT



GENERAL NOTES:

CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY LOCAL AND STATE APPROVALS AND/OR CONSTRUCTION PERMITS PRIOR TO THE BEGINNING ANY SITE IMPROVEMENTS/CONSTRUCTION.

THE CONTRACTOR SHALL CONFORM TO ALL REQUIREMENTS OF THE LOCAL AND STATE AGENCIES.

THE LOCATION OF ALL UTILITIES SHOWN HEREON IS BASED ON THE BEST AVAILABLE DATA. THE LOCATIONS ARE APPROXIMATE AND ALL UTILITIES MAY NOT BE SHOWN. PRIOR TO BEGINNING ANY CONSTRUCTION, THE CONTRACTOR WILL BE RESPONSIBLE TO NOTIFY "CALL BEFORE YOU DIG" AT 1-800-922-4455 AND HAVE ALL UTILITIES MARKED ON THE GROUND.

SITE TO BE GRADED SMOOTHLY AND EVENLY IN ACCORDANCE WITH THE CONTOURS AND SPOT GRADE ELEVATIONS. CONTRACTOR IS RESPONSIBLE FOR INSURING A POSITIVE DRAINAGE FLOW TO ALL CATCH BASINS WITHOUT CREATING ANY FLAT SPOTS THAT WILL RESULT IN STANDING WATER.

THE CONTRACTOR MUST VERIFY EXISTING UTILITY ELEVATIONS PRIOR TO THE INSTALLATION OF THE SYSTEM. CONTRACTOR TO PERFORM TEST PITS, SUBSURFACE INVESTIGATION TECHNIQUES AND OTHER MEASURES AS REQUIRED TO ACCURATELY LOCATE EXISTING UNDERGROUND UTILITIES AND TO CONFIRM NEW WORK IS NOT IN CONFLICT WITH EXISTING INFRASTRUCTURE. ANY SIGNIFICANT DIFFERENCE IN THE OUTLET ELEVATION MUST BE REPORTED TO THE SITE ENGINEER PRIOR TO INSTALLATION. CONFIRM THAT CROSSING UTILITIES DO NOT CONFLICT.

AN APPROVED EROSION CONTROL BOND IS REQUIRED BEFORE THE START OF ANY CONSTRUCTION.

STATIONING IS ALONG THE CENTERLINE OF THE ROAD. ACTUAL PIPE LENGTHS MAY VARY.

PROBES ELEVATIONS IN PROFILE BASED ON APPROXIMATE ACTUAL LOCATIONS WHICH MAY VARY FROM ALIGNMENT ELEVATIONS.

NOT FOR CONSTRUCTION

MEG **DESCRIPTION** DATE DESIGNER REVIEWER

HORZ.: NTS VERT.: NTS DATUM: HORZ.: VERT. GRAPHIC SCALE



FUSS&O'NEILL

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OLSBA NEW WATER SERVICE CONNECTION PLAN

GENERAL NOTES

OLD LYME SHORES BEACH ASSOCIATION

OLD LYME CONNECTICUT GI-102

PROJ. No.: 20101210.B10

DATE: APRIL 2021

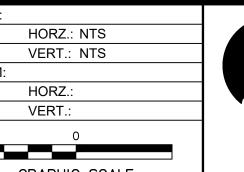
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.P2010\1210\B10_OLSBA Design\Civil\Plan\20101210B10_WTR01_CW	LAYER STATE:	

ddress		CT Water	Unverfied Service	-		Keep Well	No Response		r 25-Foot Encroachment	75-Foot Encroachm
<u>9</u> 4	BELLAIRE ROAD BILLOW ROAD			Unverified Well Surveyed Well	X	X		X	Within 25'	Within 75'
8	BILLOW ROAD	X		Surveyed Well		^				Within 75
10	BILLOW ROAD	Х		Surveyed Well		Х				Within 75'
11 12	BILLOW ROAD BILLOW ROAD	X								
15	BILLOW ROAD	X							1	
16	BILLOW ROAD	Х								
18 19	BILLOW ROAD BILLOW ROAD	Х		Surveyed Well	Х			X	Within 25'	
21	BILLOW ROAD			Surveyed Well	_ ^	Х		^ X	Within 25'	
22	BILLOW ROAD			Surveyed Well		Х		Х		Within 75'
25	BILLOW ROAD	X								
29 30	BILLOW ROAD BILLOW ROAD	Х		Surveyed Well		X		X		Within 75'
33	BILLOW ROAD			Surveyed Well	Х			X	Within 25'	WIEIIII 73
34	BILLOW ROAD			Surveyed Well		Х				Within 75'
35 36	BILLOW ROAD BILLOW ROAD	X								
37	BILLOW ROAD	X		Surveyed Well	Х				Within 25'	
40	BILLOW ROAD	Х								
43 44	BILLOW ROAD BILLOW ROAD	X								
47	BILLOW ROAD	X								
48	BILLOW ROAD	Х								
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50 53	BILLOW ROAD BILLOW ROAD	X		Surveyed Well		X				Within 75'
54	BILLOW ROAD	X								
55 56	BILLOW ROAD	X							1	
56 57	BILLOW ROAD BILLOW ROAD	X		Surveyed Well		X			1	Within 75'
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61	BILLOW ROAD	Х		,						
62 66	BILLOW ROAD BILLOW ROAD	X		Surveyed Well		X		Х	+	Within 75'
68	BILLOW ROAD BILLOW ROAD	X								
304	BILLOW ROAD			Surveyed Well		Х			Within 25'	
307 311	BILLOW ROAD BILLOW ROAD	X								
315	BILLOW ROAD	X							1	
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318	BILLOW ROAD	X		6 124/ 11			, , , , , , , , , , , , , , , , , , ,			\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
8 11	BRIGHTWATER ROAD BRIGHTWATER ROAD	X		Surveyed Well Surveyed Well	Х		X	X		Within 75' Within 75'
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14	BRIGHTWATER ROAD			Surveyed Well			Х			Within 75'
17 18	BRIGHTWATER ROAD BRIGHTWATER ROAD	X		Surveyed Well		X		Х		Within 75'
21	BRIGHTWATER ROAD		CISTERN			Х				
22	BRIGHTWATER ROAD	Х								
23 24	BRIGHTWATER ROAD BRIGHTWATER ROAD	X		Surveyed Well	Х				Within 25'	
27	BRIGHTWATER ROAD	X		Surveyed Well		Х				Within 75'
28	BRIGHTWATER ROAD	Х								
32 33	BRIGHTWATER ROAD BRIGHTWATER ROAD	X								
34	BRIGHTWATER ROAD	X								
35	BRIGHTWATER ROAD	Х								
36	BRIGHTWATER ROAD	X								
38 39	BRIGHTWATER ROAD BRIGHTWATER ROAD	X							+	
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304	BRIGHTWATER ROAD			Surveyed Well			Х	.,		Within 75'
305 308	BRIGHTWATER ROAD BRIGHTWATER ROAD	X		Surveyed Well	Х			Х	+	Within 75'
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312	BRIGHTWATER ROAD	Х								
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314	CANTY LANE		X	C			Х			147:1: ==:
<u>2</u> 5	SALTAIRE DRIVE SALTAIRE DRIVE	X		Surveyed Well Surveyed Well	Х	X			Within 25'	Within 75'
6	SALTAIRE DRIVE			Surveyed Well	X			Х	,	Within 75'
7	SALTAIRE DRIVE			Surveyed Well		Х		Х		Within 75'
10	SALTAIRE DRIVE	Х		Surveyed Well		X		Х	+	Within 75'
14	SALTAIRE DRIVE			SIIrveved woon		, x	1	^	· ·	Within /=

		<u> </u>	Water Supply	1		Well Status		 	
Address	Street Name	CT Water	Unverfied Service Private Well	Abandon	Keep Well		Connect to CT Water	25-Foot Encroachment	75-Foot Encroachment
18	SALTAIRE DRIVE	Х							
19 21	SALTAIRE DRIVE SALTAIRE DRIVE	X							
22	SALTAIRE DRIVE	X	Surveyed Well	Х					Within 75'
25	SALTAIRE DRIVE	Х							
26	SALTAIRE DRIVE	, , , , , , , , , , , , , , , , , , ,	Surveyed Well		Х				Within 75'
29 30	SALTAIRE DRIVE SALTAIRE DRIVE	X	Surveyed Well	Х			X		Within 75'
31	SALTAIRE DRIVE		Surveyed Well		Х		, , , , , , , , , , , , , , , , , , ,	Within 25'	Within 75
32	SALTAIRE DRIVE	Х	Surveyed Well	Х				Within 25'	
35	SALTAIRE DRIVE	X							
36 37	SALTAIRE DRIVE SALTAIRE DRIVE	X							
38	SALTAIRE DRIVE	X							
40	SALTAIRE DRIVE	Х							
41	SALTAIRE DRIVE	X							
43 44	SALTAIRE DRIVE SALTAIRE DRIVE	X							
45	SALTAIRE DRIVE	X							
46	SALTAIRE DRIVE		Surveyed Well		Х		X	Within 25'	
48	SALTAIRE DRIVE	V	Surveyed Well	-	Х		X	Within 25'	
49 51	SALTAIRE DRIVE SALTAIRE DRIVE	X							
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53	SALTAIRE DRIVE	Х							
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56 57	SALTAIRE DRIVE SALTAIRE DRIVE	х	Surveyed Well		X		X		Within 75'
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68	SALTAIRE DRIVE	Х							
303	SALTAIRE DRIVE		Surveyed Well		Х				Within 75'
305 306	SALTAIRE DRIVE SALTAIRE DRIVE	Х	Surveyed Well	 	X		X		Within 75'
307	SALTAIRE DRIVE	Х	Surveyed Well		^		^		VVICIIII 73
310	SALTAIRE DRIVE	Х							
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316	SALTAIRE DRIVE		Surveyed Well			X			Within 75'
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13 15	SEA LANE SEA LANE	X							
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3	SEA SPRAY ROAD		Surveyed Well			Х		Within 25'	
8	SEA SPRAY ROAD		Surveyed Well		X			West to Set	Within 75'
9 10	SEA SPRAY ROAD SEA SPRAY ROAD	Х	Surveyed Well		X			Within 25'	
12	SEA SPRAY ROAD	_ ^	Surveyed Well	Х			X	Within 25'	
15	SEA SPRAY ROAD	Х	Surveyed Well	Х				Within 25'	
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19 20	SEA SPRAY ROAD SEA SPRAY ROAD	Х	Surveyed Well		X		X	Within 25'	
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25	SEA SPRAY ROAD	Х						West to Sel	
28 29	SEA SPRAY ROAD SEA SPRAY ROAD	Х	Surveyed Well		X		X	Within 25'	
31	SEA SPRAY ROAD	X							
33	SEA SPRAY ROAD		Surveyed Well		Х		Х		Within 75'
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35 36	SEA SPRAY ROAD SEA SPRAY ROAD	X	Surveyed Well	Х				Within 25'	
37	SEA SPRAY ROAD	X	Surveyed Well	Х				Within 25'	
40	SEA SPRAY ROAD	-	Surveyed Well		Х				Within 75'
41	SEA SPRAY ROAD	Х							
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48 53	SEA SPRAY ROAD SEA SPRAY ROAD		Surveyed Well Surveyed Well	Х	X		X	Within 25'	Within 75'
54	SEA SPRAY ROAD	Х	Surveyed Well	X				Within 25'	
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60	SEA SPRAY ROAD	X		-					
61 64	SEA SPRAY ROAD SEA SPRAY ROAD	X		 					
65	SEA SPRAY ROAD	X							
69	SEA SPRAY ROAD		Surveyed Well	Х			Х		Within 75'
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71 73	SEA SPRAY ROAD SEA SPRAY ROAD	X		-					
75	SEA SPRAY ROAD	X			L				
77	SEA SPRAY ROAD	Х							
302	SEA SPRAY ROAD		Surveyed Well			Х	.,	Within 25'	VAP-1
305 306	SEA SPRAY ROAD SEA SPRAY ROAD		Surveyed Well Surveyed Well	Х	-	X	X	Within 25'	Within 75'
309	SEA SPRAY ROAD		Surveyed Well	Х	L		X	Within 25'	
310	SEA SPRAY ROAD		Surveyed Well	Х			X	Within 25'	
314	SEA SPRAY ROAD		Surveyed Well	Х			X		Within 75'
~ '	SHORE ROAD	X	Surveyed Well Surveyed Well	 	X	X			Within 75' Within 75'
310	CHUBE BUVD	- ^	, j Julveyed Well	ī	1	. ^	I		vvicilii /3
310 317 321	SHORE ROAD SHORE ROAD	X	Surveyed Well		Х				Within 75'

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SEAL SEAL HORZ.: GRAPHIC SCALE SAL MEG DESCRIPTION DESIGNER REVIEWER No. DATE





FUSS&O'NEILL

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OLSBA NEW WATER SERVICE CONNECTION PLAN WELL AND WATER SOURCE INFORMATION

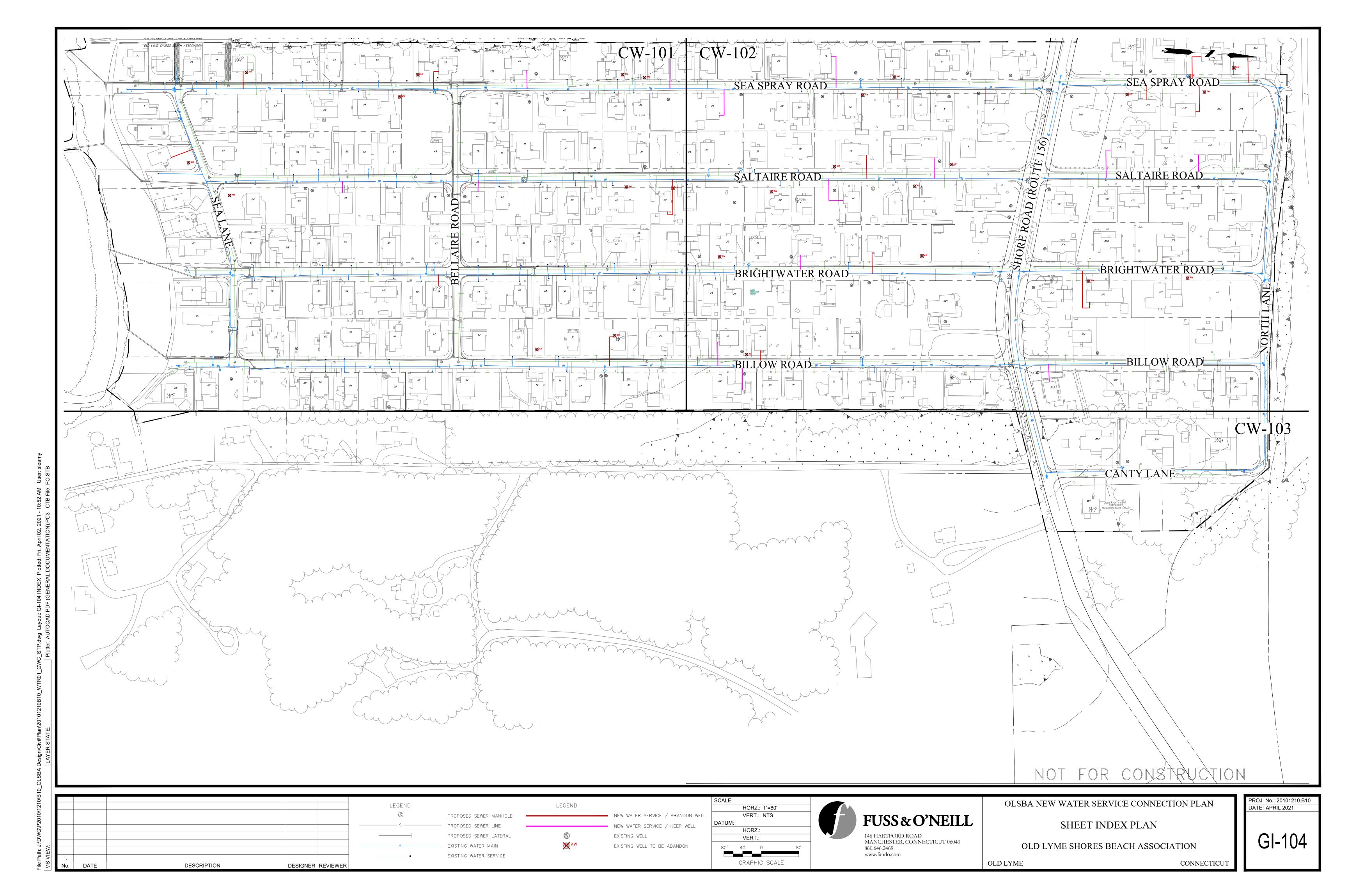
OLD LYME SHORES BEACH ASSOCIATION

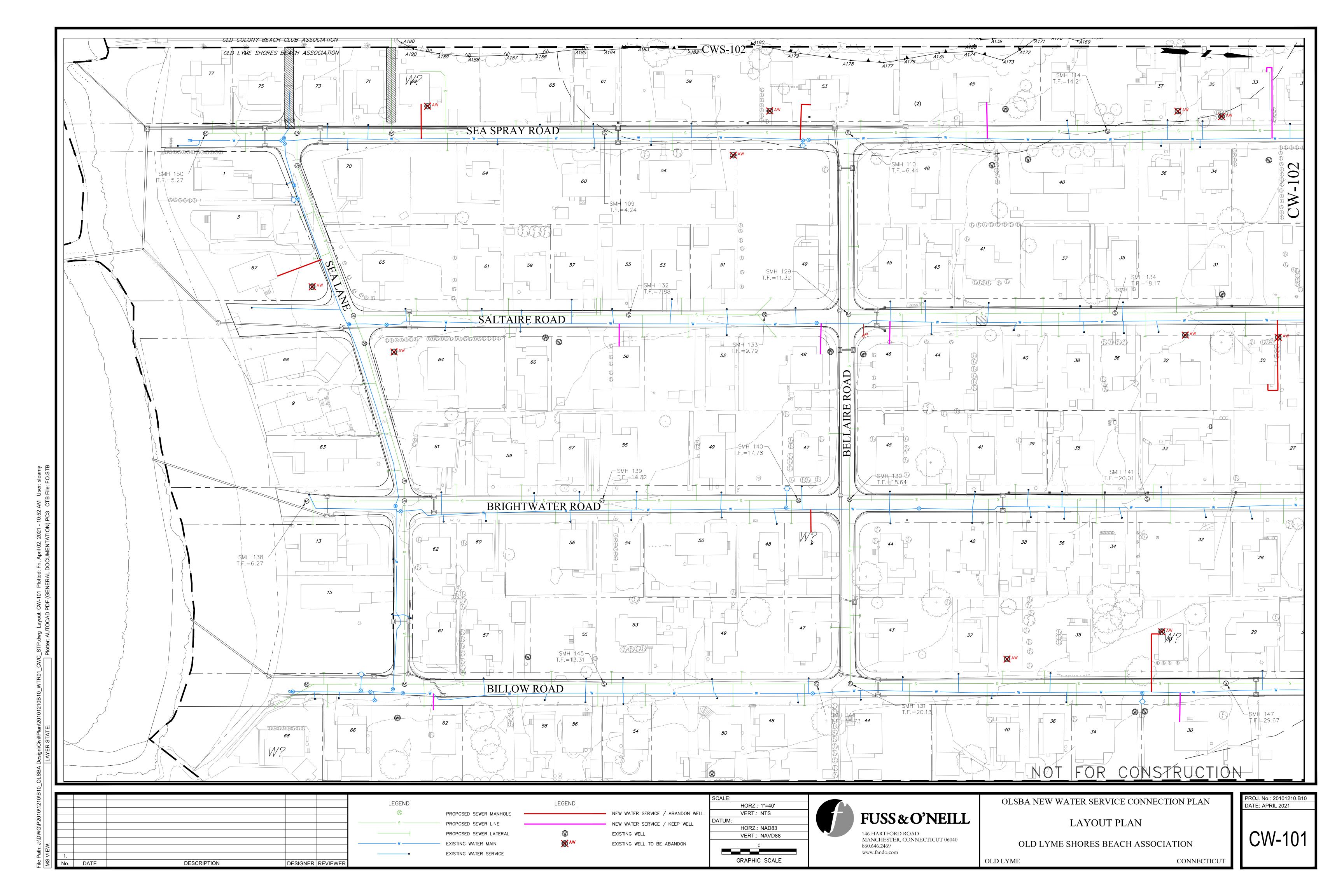
CONNECTICUT OLD LYME

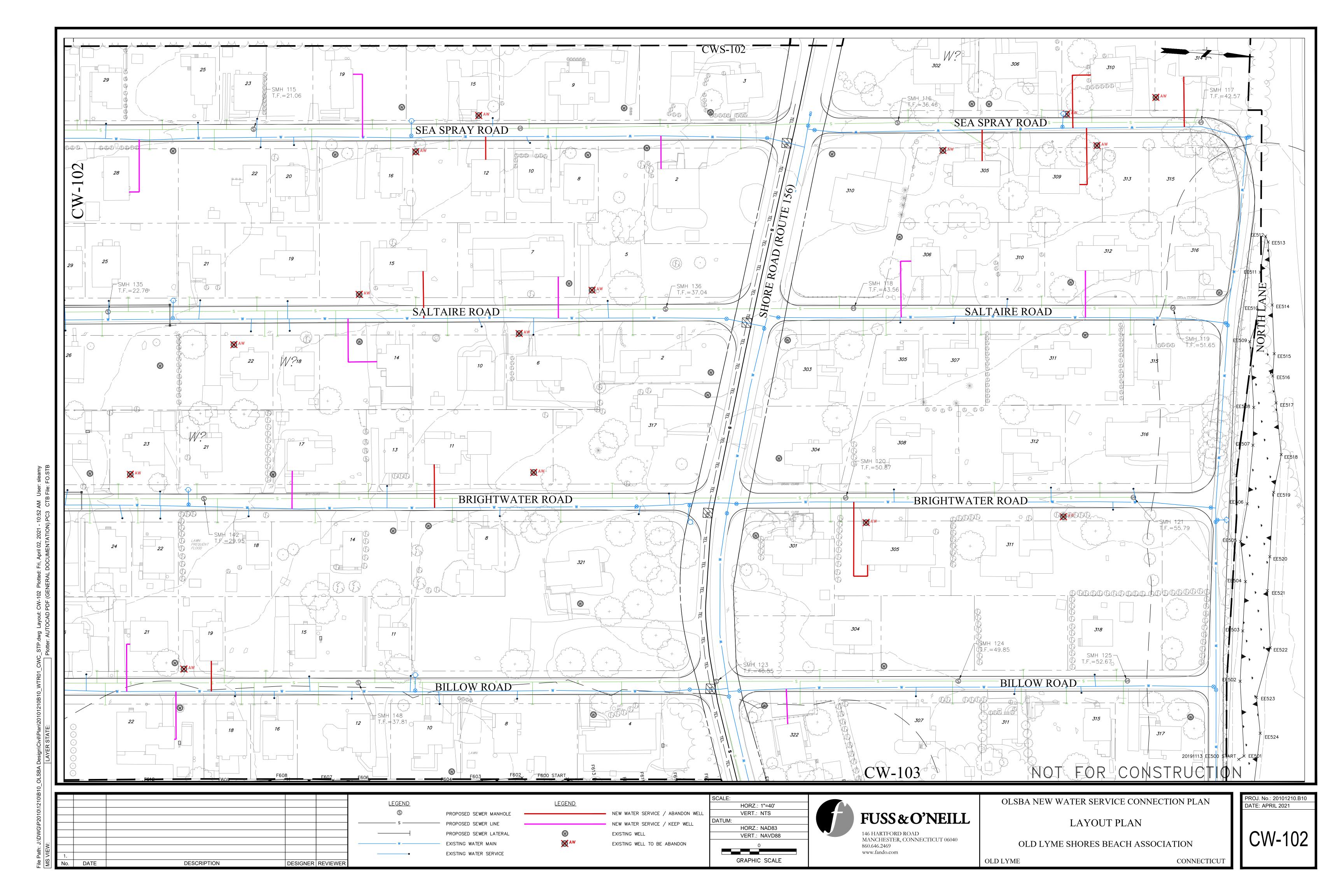
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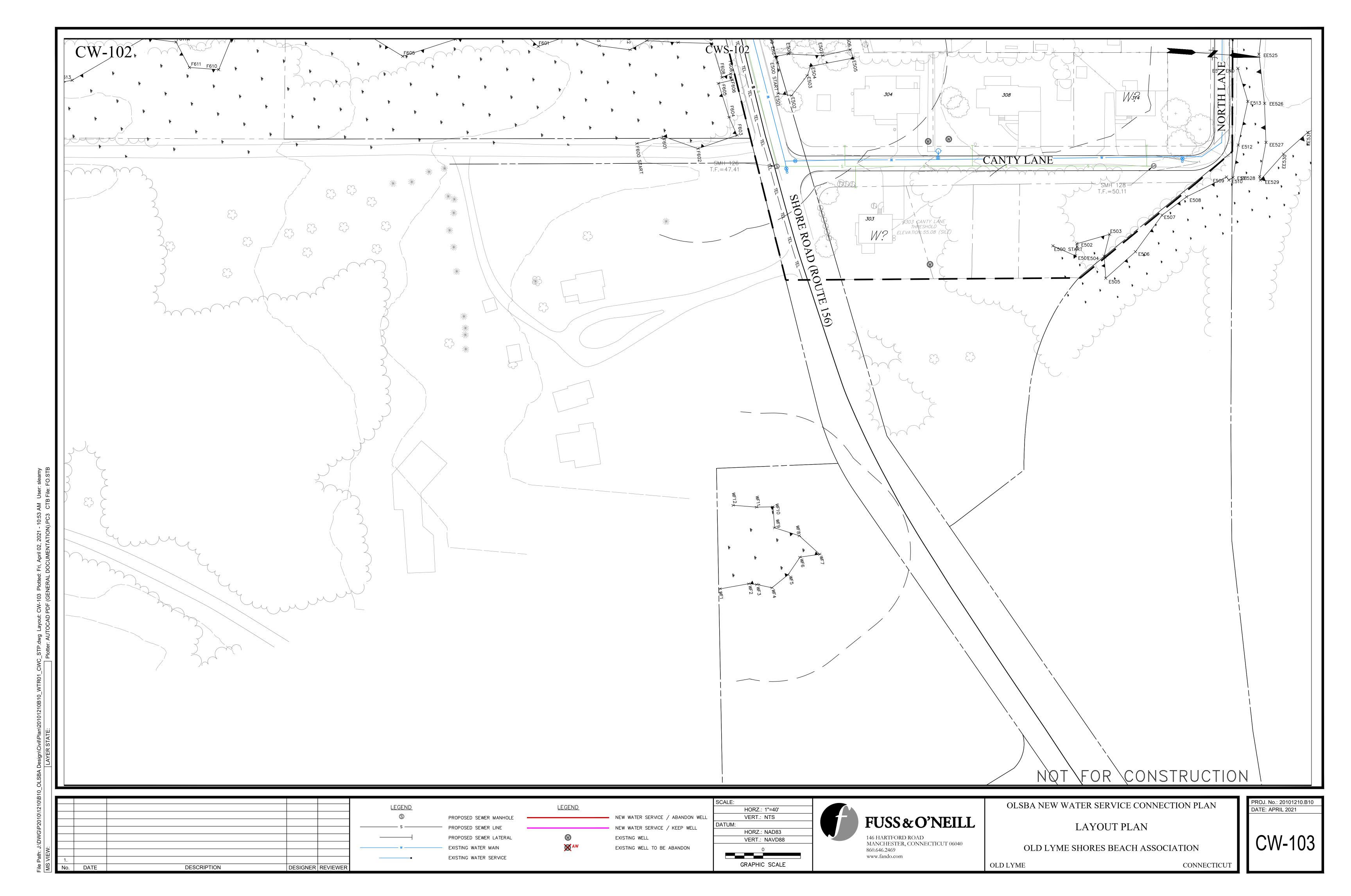
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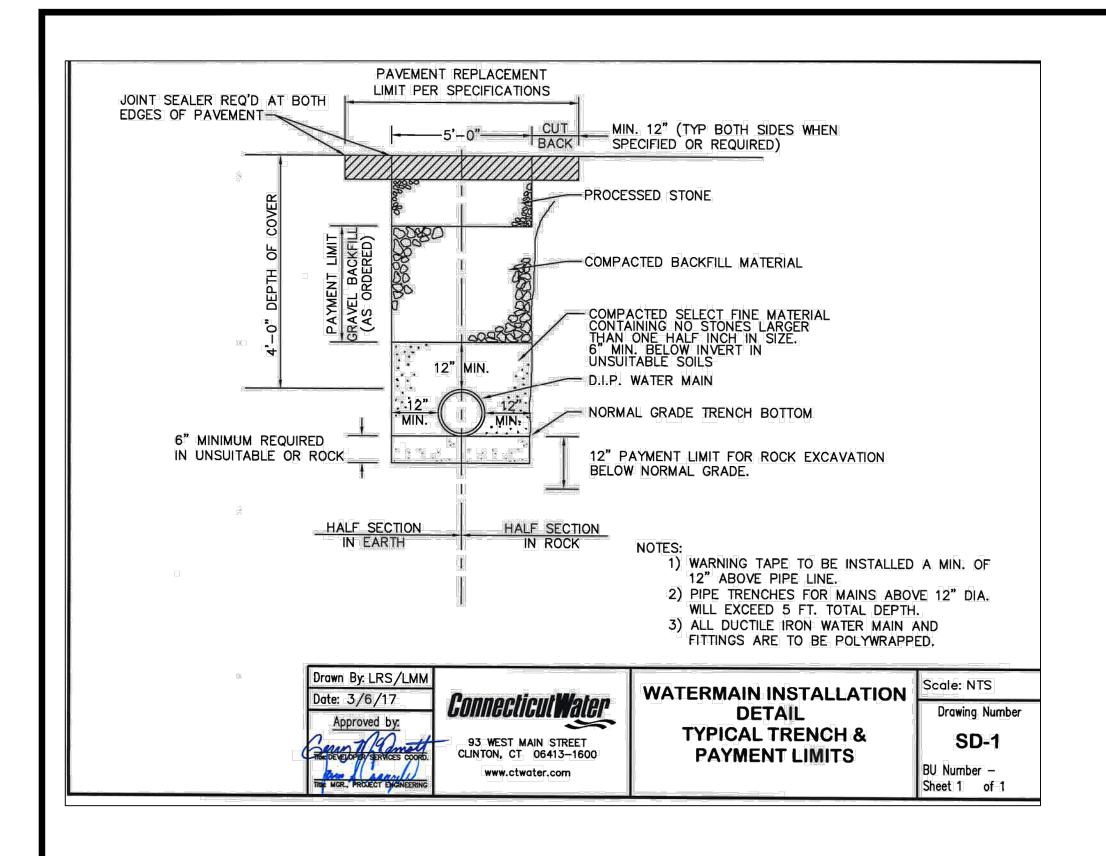
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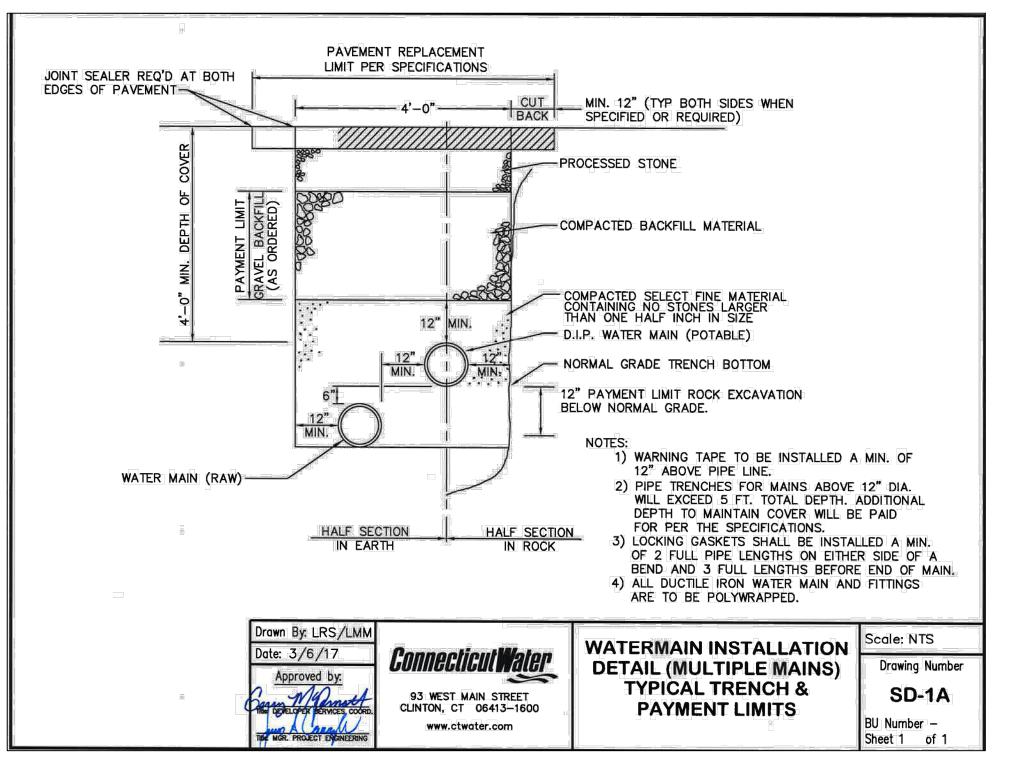


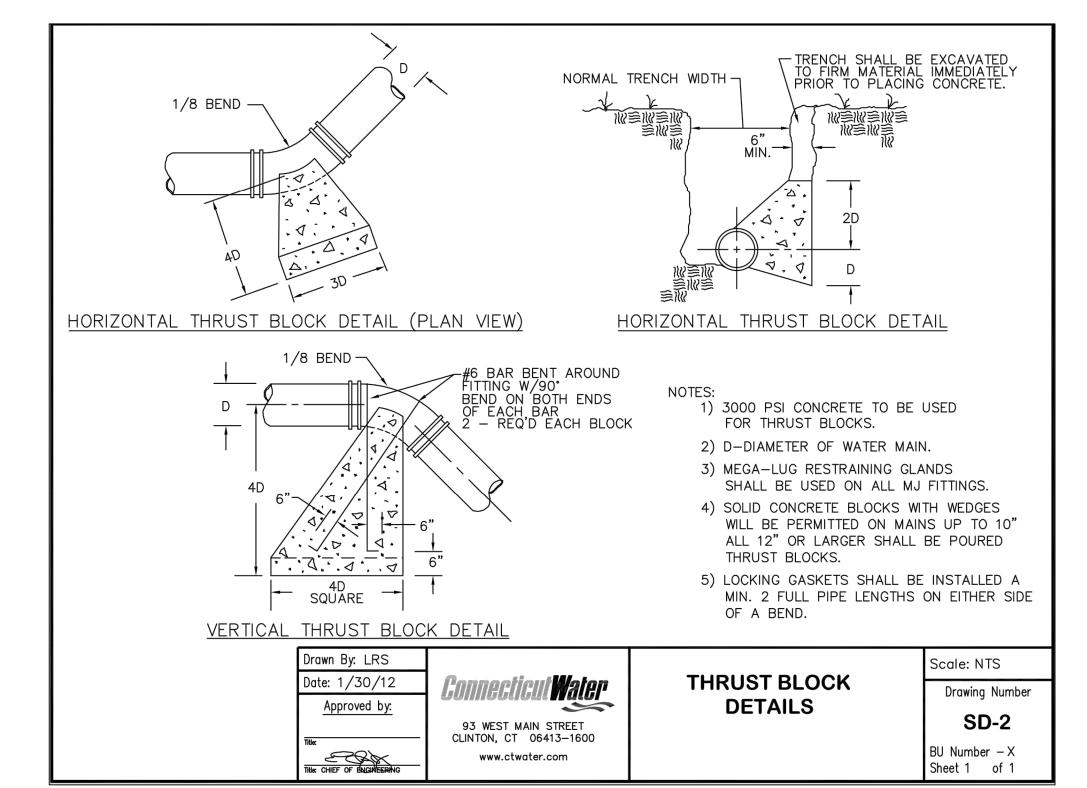


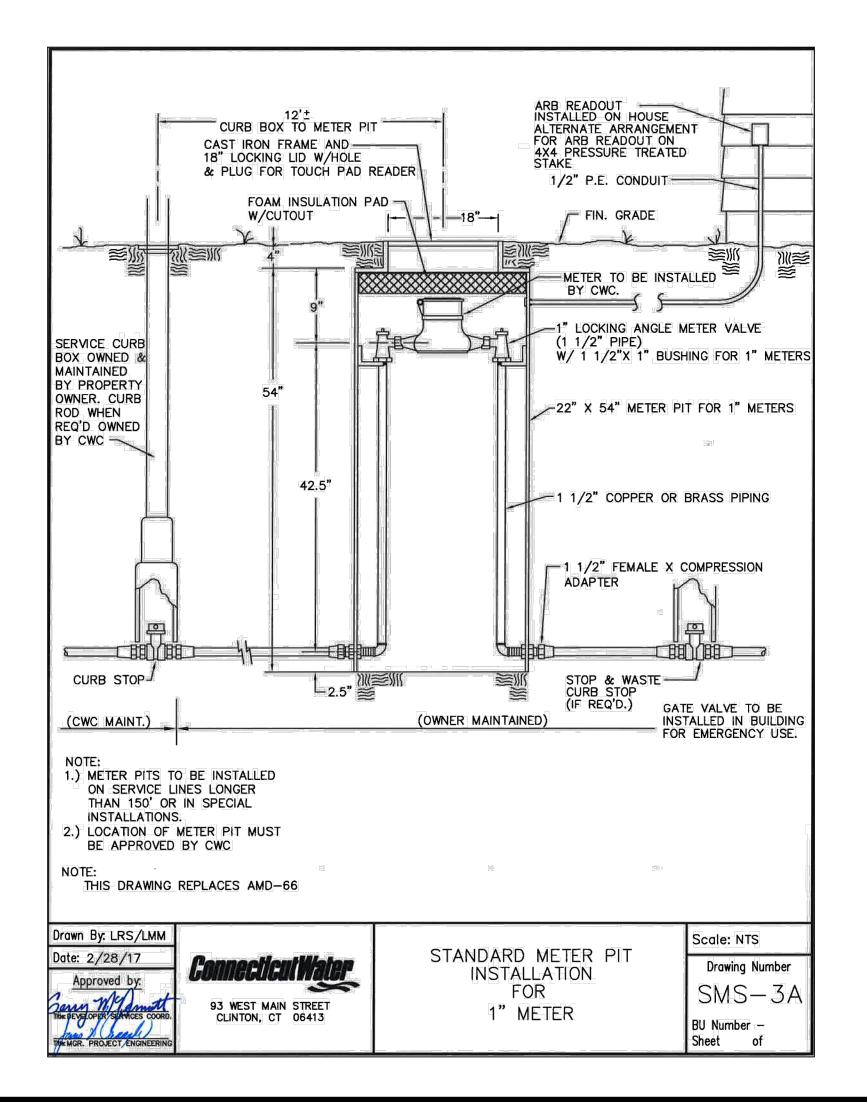






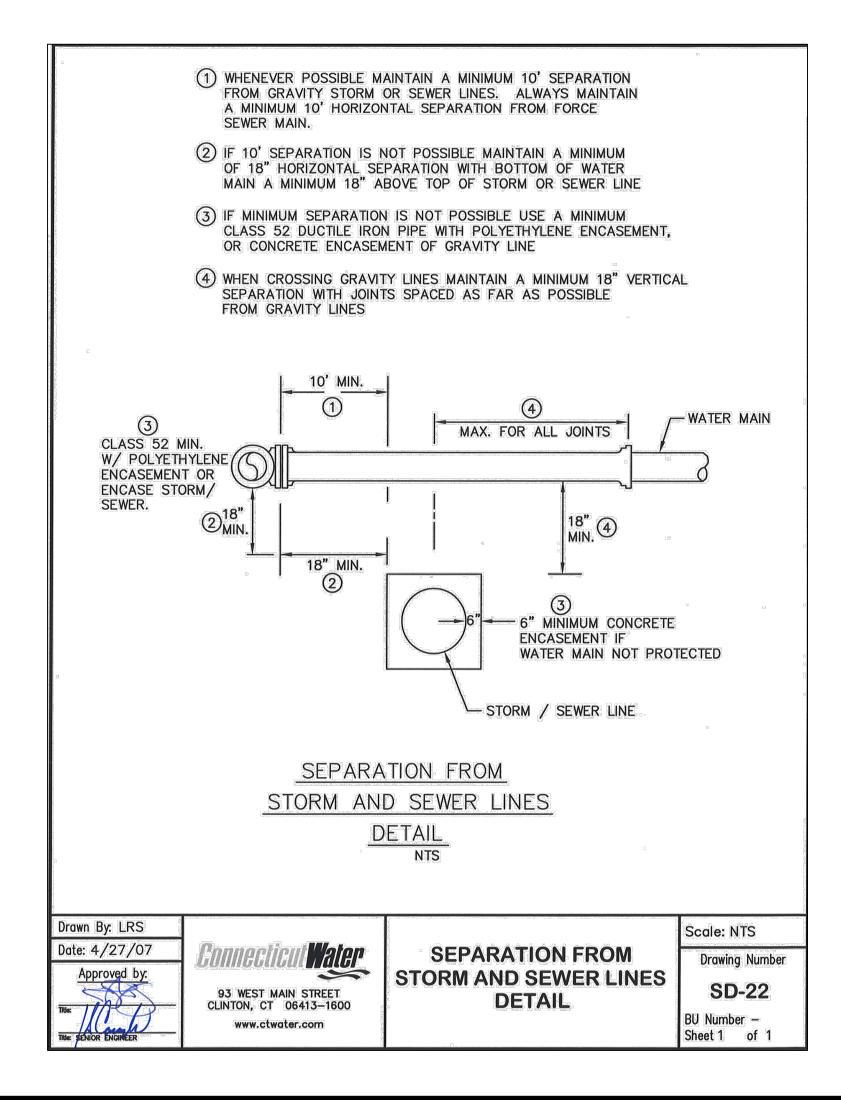


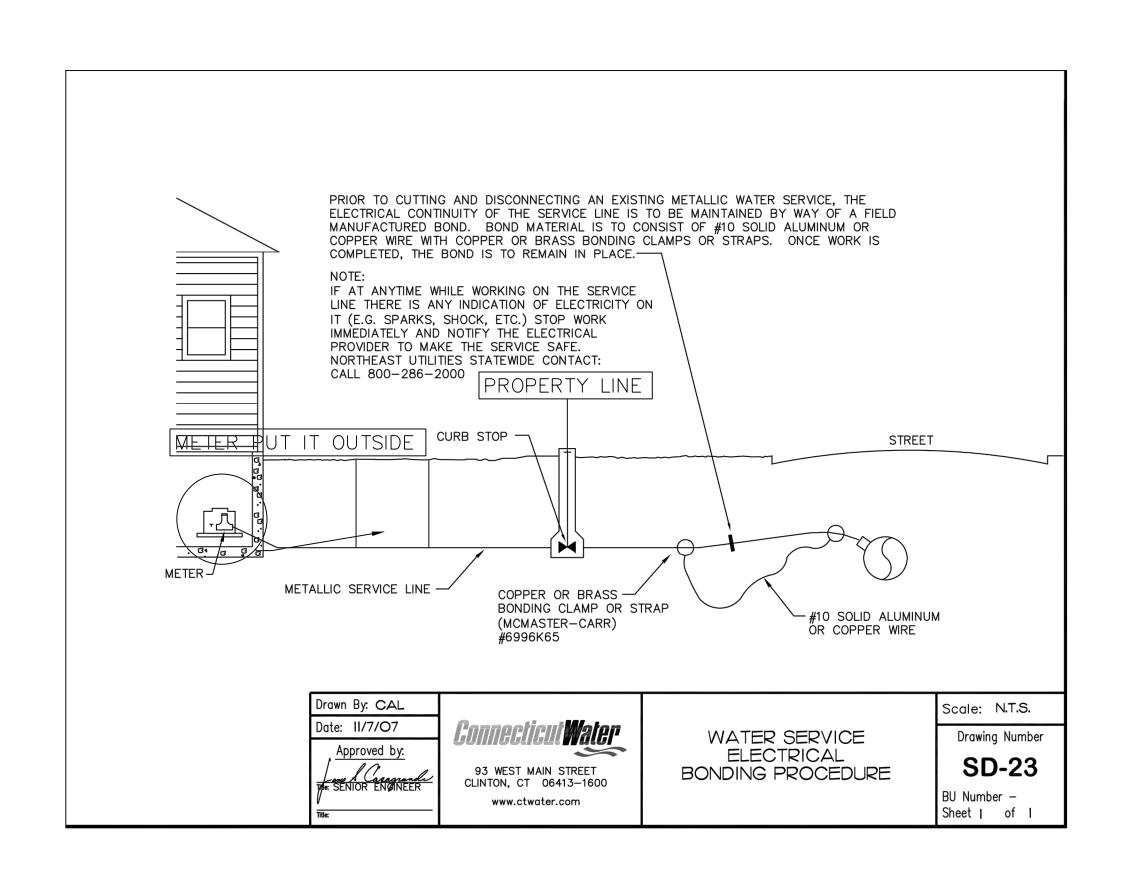




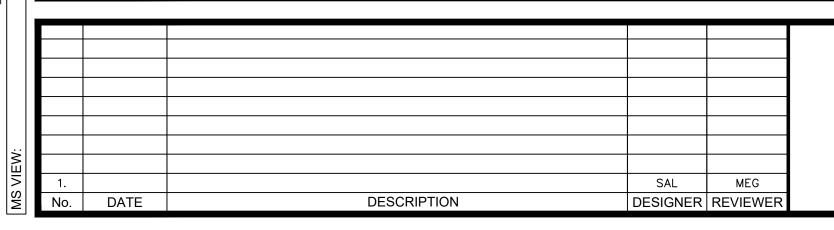
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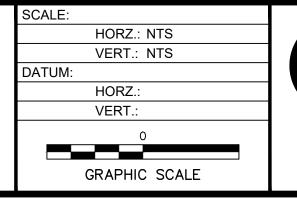
SEAL





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OLSBA WATER MAIN REPLACEMENT
CT WATER STANDARD DETAILS

CD-101

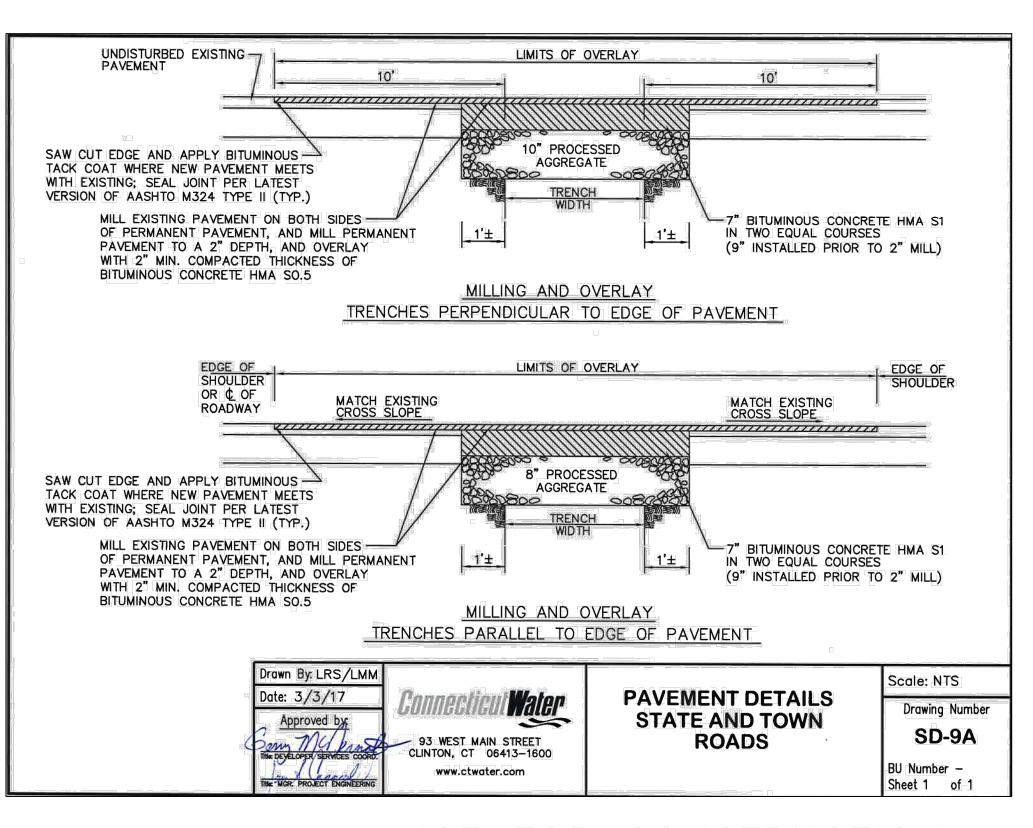
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DATE: JANUARY 2020

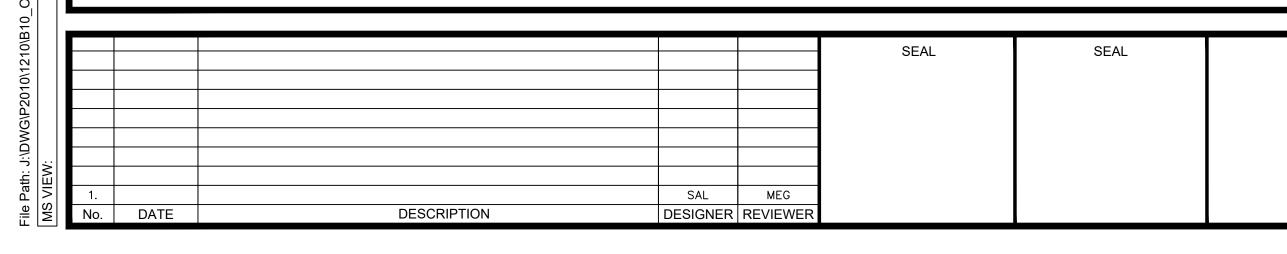
CCTICUT 06040

OLD LYME CONNECTICUT

UNDISTURBED EXISTING PAVEMENT UNDISTURBED EXISTING PAVEMENT 3" BITUMINOUS CONCRETE HMA SO.5 IN TWO EQUAL COURSES 4" MIN. BITUMINOUS CONCRETE HMA SO.5 IN TWO EQUAL COURSES 1/2" CLASS 2 BITUMINOUS CONCRETE EXISTING BIT. CONC. PAVEMENT AND REINFORCED CONCRETE BASE SHALL BE REMOVED BETWEEN EDGES OF TRENCH IN THIS AREA 6" BITUMINOUS CONCRETE HMA S1 IN TWO EQUAL COURSES 1 1/2" CLASS 1 BITUMINOUS CONCRETE PROCESSED STONE 15" PROCESSED AGGREGATE PER TOWN REQUIREMENTS 10" PROCESSED AGGREGATE SAW CUT EXISTING BITUMINOUS
PAVEMENT AND CONCRETE BASE ALL VERTICAL EDGES OF REMAINING PAVEMENT SHALL BE PAINTED WITH A TACK COAT OF ASPHALT EMULSION (TYP.) PRIOR TO PAVING. HOT JOINT SEALANT SHALL BE APPLIED UPON COMPLETION 1'± 1'± 1'± 1'± TOWN ROADS TEMPORARY TRENCH PAVEMENT ASPHALT PERMANENT TRENCH PAVEMENT STATE ROADS ASPHALT BACKFILL 1) DETAIL VARIES DUE TO INDIVIDUAL TOWN SPECIFICATIONS. DIMENSIONS MAY BE BITUMINOUS = ALTERED DUE TO SPECIFIC REQUIREMENTS OF TOWN IN WHICH PROJECT IS LOCATED. CURBING 2) PROCESSED AGGREGATE AND BITUMINOUS CONCRETE PAVEMENT TO BE PERCURRENT D.O.T. SPECIFICATION. Drawn By: LRS/LMM Scale: NTS Date: 3/3/17 PAVEMENT DETAILS BITUMINOUS CONCRETE CURBING Drawing Number STATE AND TOWN CONFORM TO DOT SPECIFICATION
M.04.01 CLASS 3 Approved by: ROADS SD-9 93 WEST MAIN STREET CLINTON, CT 06413-1600 CURBING BU Number www.ctwater.com THE MOR. PROJECT ENGINEERIN Sheet 1 of 1



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OLSBA WATER MAIN REPLACEMENT

CT WATER STANDARD DETAILS

OLD LYME

CONNECTICUT

CD-102

PROJ. No.: 20101210_B10