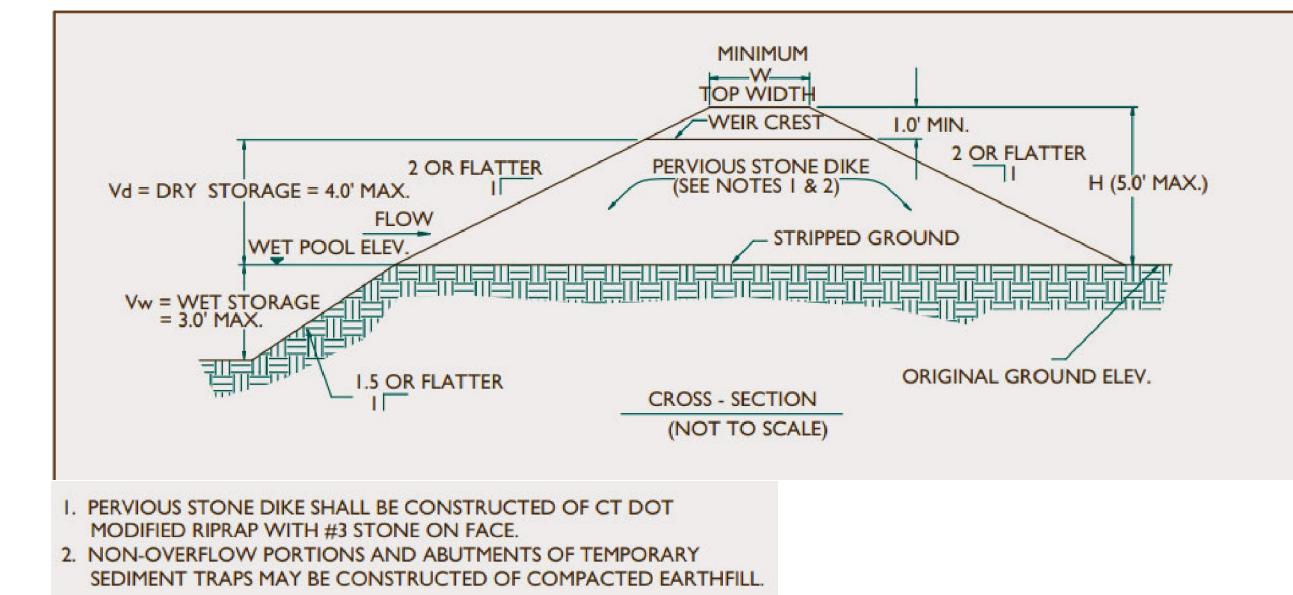


PLANTING PLAN

WETLAND MITIGATION AREA PLANTING SCHEDULE					
ID	QUANTITY	COMMON NAME	BOTANICAL NAME	SIZE	SPACING
TREES					
ACRU	1	RED MAPLE	ACER RUBRM	2" CAL.	SEE PLAN
BENI	2	RIVER BIRCH	BETULA NIGRA	2" CAL.	SEE PLAN
SHRUBS					
LIBE	8	SPICE BUSH	LINDERA BENZOIN	NO. 3	8' O.C.
CLAL	11	SWEET PEPPERBUSH	CLETHRA ALNIFOLIA	NO. 3	6' O.C.
COAM	9	SILKY DOGWOOD	CORNUS AMOMUM	NO. 3	8' O.C.

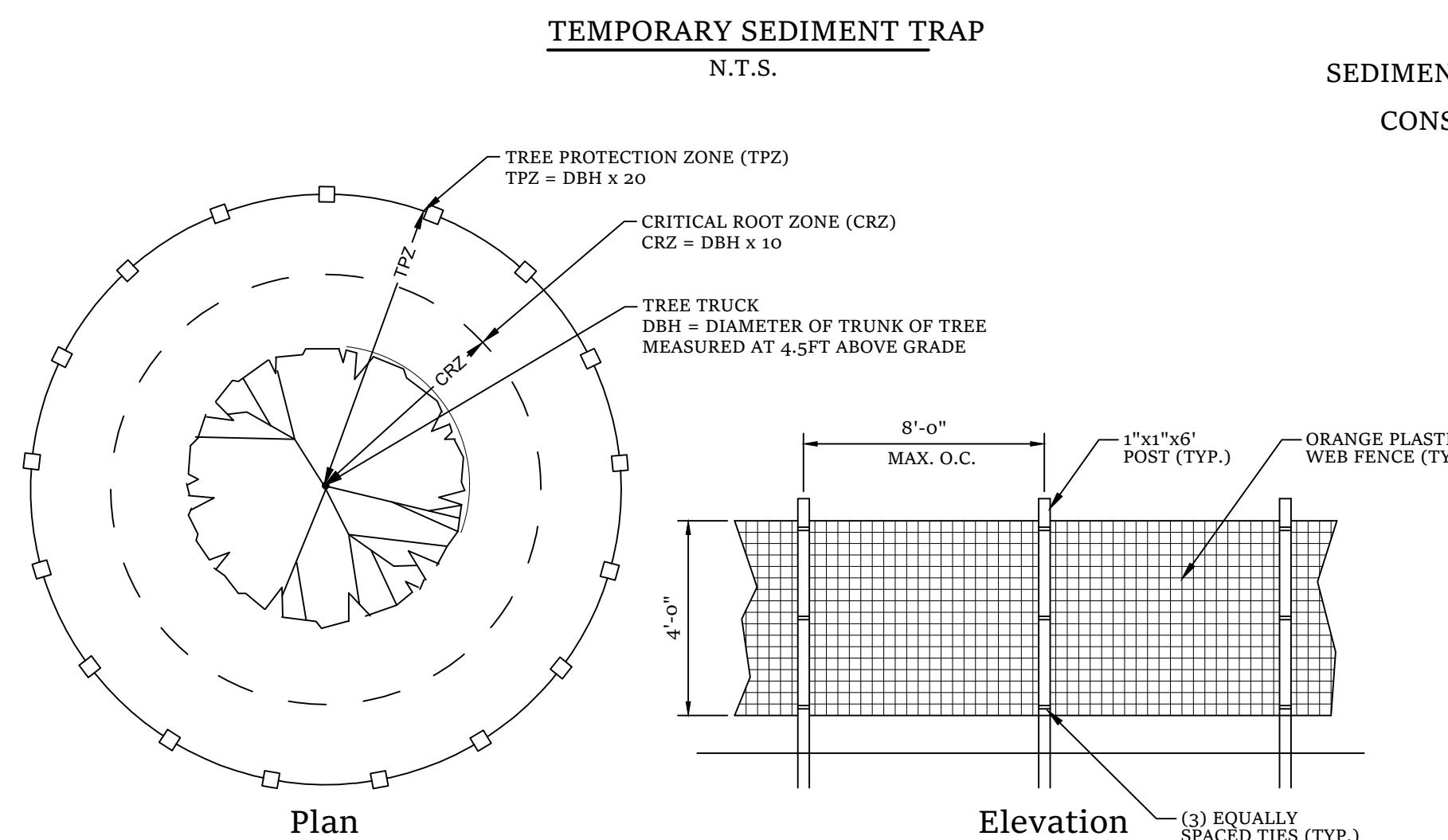
Figure 5- 76 Minimum Top Width (w) Required for Temporary Sediment Trap Embankments According to Height of Embankment (feet), Source: USDA-NRCS



TST#1 STAGE STORAGE TABLE						
ELEV	AREA (sq. ft.)	DEPTH (ft)	AVG END INC. VOL. (cu. ft.)	AVG END TOTAL VOL. (cu. ft.)	CONIC INC. VOL. (cu. ft.)	CONIC TOTAL VOL. (cu. ft.)
191.00	243.86	N/A	N/A	0.00	N/A	0.00
192.00	418.54	1.00	331.20	331.20	327.29	327.29
192.50	517.72	0.50	234.07	565.27	233.63	560.92
193.00	624.80	0.50	285.63	850.89	285.21	846.13
193.50	739.76	0.50	341.14	1192.03	340.73	1186.86

STAGE STORAGE TABLE						
ELEV	AREA (sq. ft.)	DEPTH (ft)	AVG END INC. VOL. (cu. ft.)	AVG END TOTAL VOL. (cu. ft.)	CONIC INC. VOL. (cu. ft.)	CONIC TOTAL VOL. (cu. ft.)
189.00	372.49	N/A	N/A	0.00	N/A	0.00
190.00	1,235.47	1.00	803.98	803.98	762.12	762.12
190.50	1,433.51	0.50	667.25	1471.23	666.63	1428.75
191.00	1,641.09	0.50	768.65	2239.88	768.07	2196.82
191.50	1,850.63	0.50	872.93	3112.81	872.41	3069.22

STAGE STORAGE TABLE						
ELEV	AREA (sq. ft.)	DEPTH (ft)	AVG END INC. VOL. (cu. ft.)	AVG END TOTAL VOL. (cu. ft.)	CONIC INC. VOL. (cu. ft.)	CONIC TOTAL VOL. (cu. ft.)
191.00	54.89	N/A	N/A	0.00	N/A	0.00
192.00	156.31	1.00	105.60	105.60	101.27	101.27
192.50	226.75	0.50	95.76	201.36	95.22	196.49
193.00	312.90	0.50	134.91	336.27	134.34	330.83
193.50	399.89	0.50	178.20	514.47	177.75	508.58

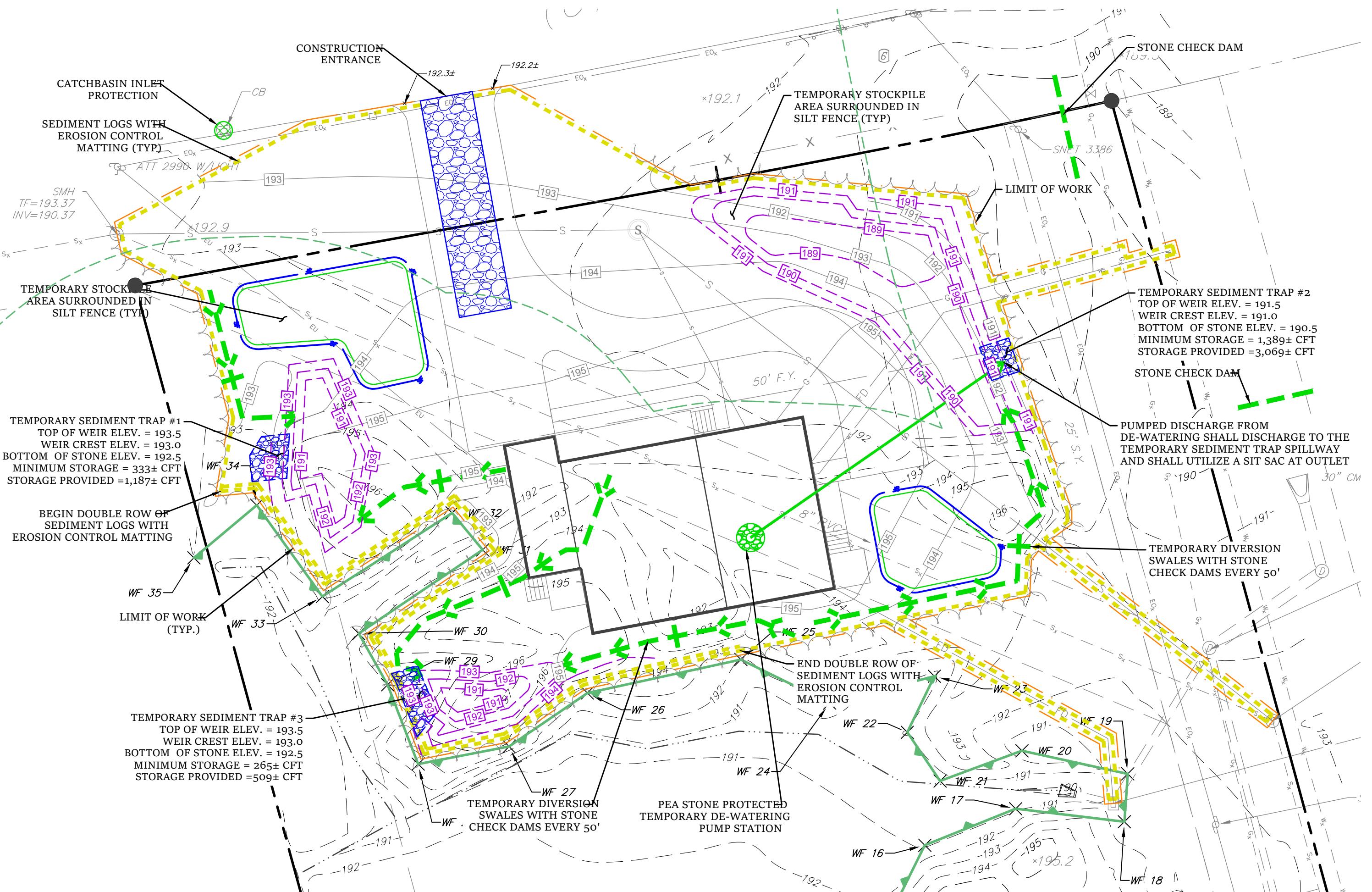


TREE PROTECTION DETAIL

N.T.S.

NOTES:

1. INSTALL TREE PROTECTION FENCE AT THE TREE PROTECTION ZONE (TPZ).
2. CONSULT WITH A LICENSED ARBORIST FOR ANY WORK PROPOSED WITHIN THE CRITICAL ROOT ZONE (CRZ) OF TREES TO REMAIN.



EROSION & SEDIMENTATION CONTROL PLAN PHASE 2 - HOME CONSTRUCTION

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PREPARED FOR:
SHARON & DENNIS
CLARKE
2 PROSSER LANE
BLOOMFIELD, CT 06002

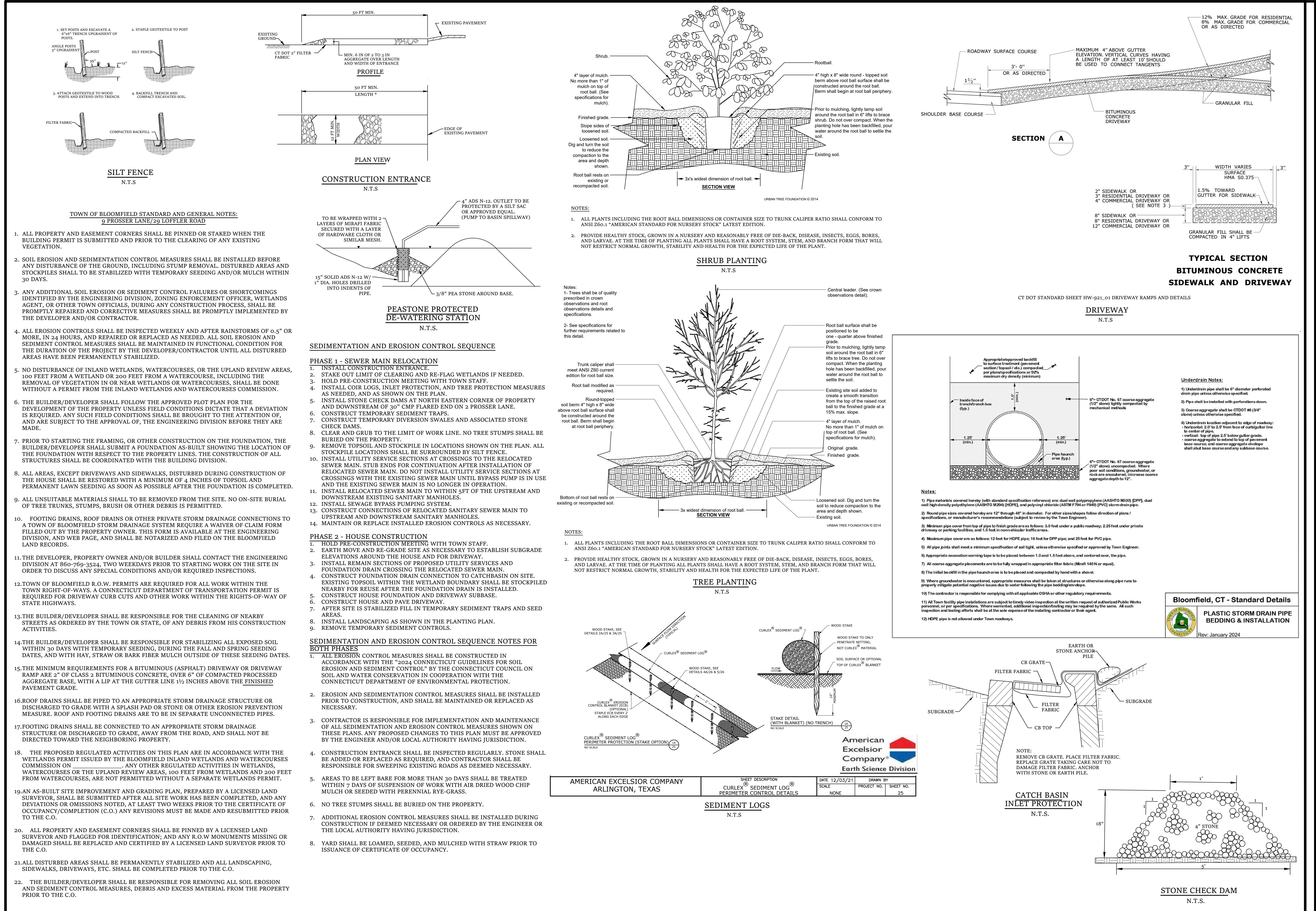
PROPOSED HOUSE

CONTROL
PLAN

SHEET

C-2

SHEET 2 OF 3



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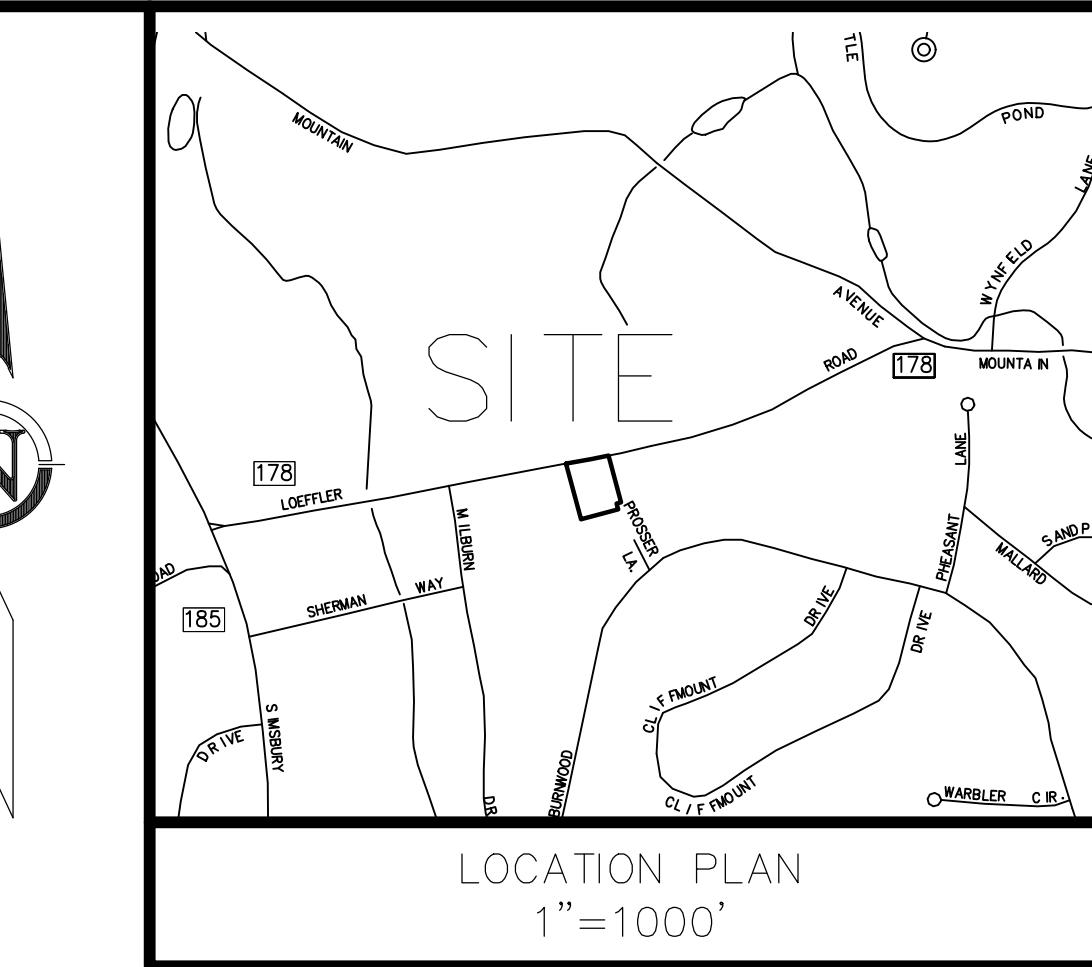
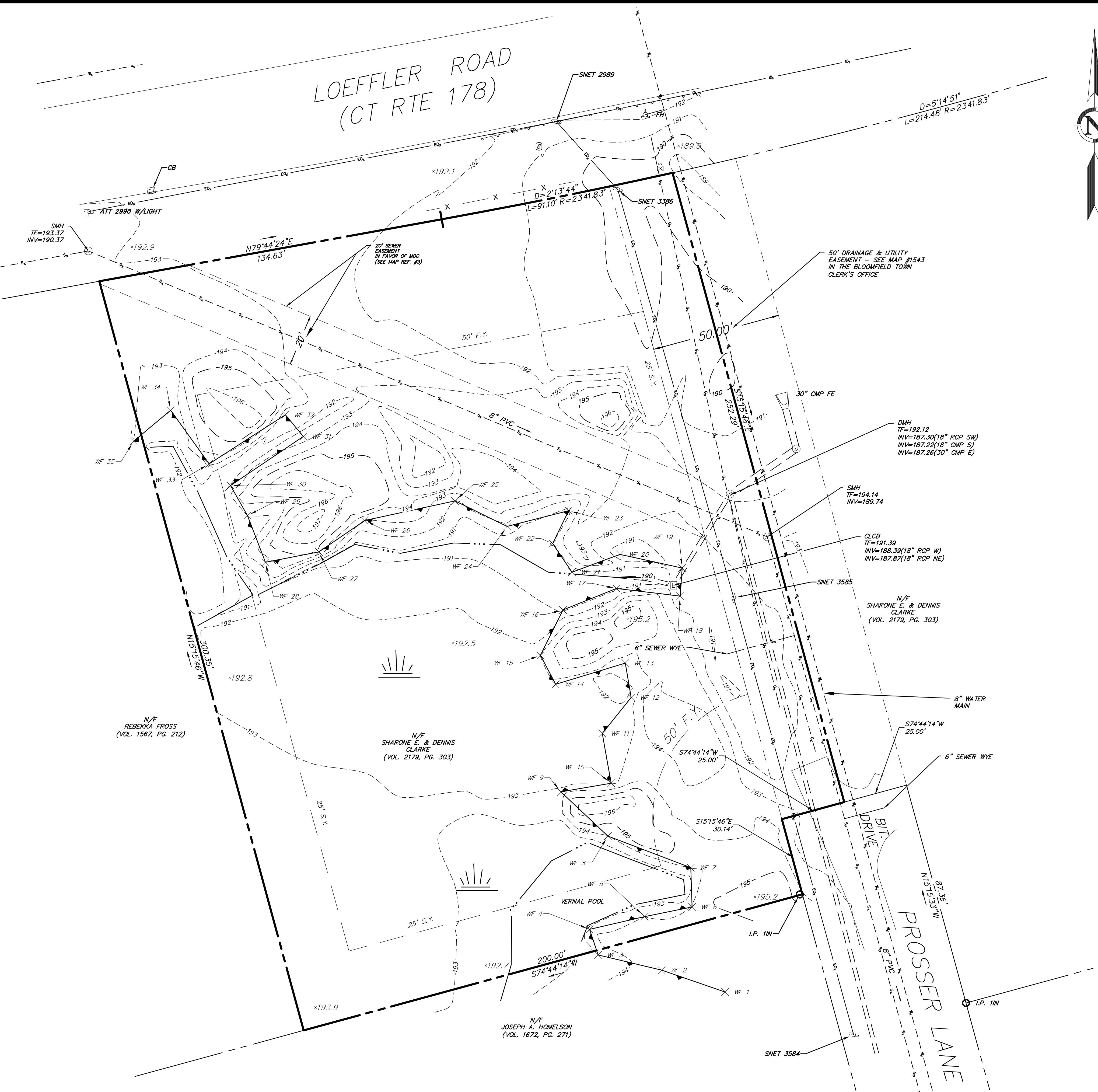
PROPOSED HOUSE

PROPOSED HOUSE

PLOT PLAN DETAILS

SHEET
C-3
SHEET 3 OF 3

LEGEND	
EXISTING	DESCRIPTION
BORINGS	BORING / TEST PIT LOCATION
COMMUNICATION	OVERHEAD COMM. LINES (CABLE, TEL, ETC.)
	APPROX. UNDERGROUND COMMUNICATION LINES
CONTROL POINTS	BENCHMARK
DOMESTIC WATER	APPROX. WATER MAIN
	APPROX. WATER SERVICE
	WATER VALVE
	FIRE HYDRANT
LIGHTING	POLE MOUNTED LIGHT
NATURAL GAS	GAS VALVE
	APPROX. GAS MAIN
	APPROX. GAS SERVICE LINE
POWER	ELECTRICAL LINES, OVERHEAD
	APPROX. ELECTRICAL LINES, UNDERGROUND
	UTILITY POLE
	UTILITY POLE WITH LIGHT
	UTILITY POLE WITH TRANSFORMER
PROPERTY	PROPERTY LINE
	EASEMENT LINE
	IRON PIPE
	IRON ROD
	MONUMENT
ROADS	GUARD RAIL
	SIGN
SITE FEATURES	EDGE OF WATER
	BARBED WIRE FENCE
	CHAIN LINK FENCE
	RAIL FENCE
	STOCKADE FENCE
	WIRE FENCE
	STONE WALL
	TREE LINE
SANITARY SEWER	APPROX. SANITARY SEWER MAIN
	APPROX. SANITARY SEWER SERVICE LINE
	SANITARY SEWER MANHOLE
O.C.O.	SEWER CLEAN OUT
STORM SEWER	APPROX. STORM DRAIN PIPE
	STORM DRAIN MANHOLE
	CURB INLET
	CATCH BASIN
TOPOGRAPHY	CONTOUR
X 67.95	SPOT ELEVATION
WETLANDS	WETLANDS LINE



STANLEY KRYLA	105 SKYLINER DR	STANLEY KRYLA	LAND SURVEYOR
	SOUTH WINDSOR, CT 06074		
	EMAIL: kryla@bciglobal.net		
1"=1000'		1"=1000'	
PROJECT NO. 02-2025		PREPARED FOR: SHARONE E. CLARKE	
DESIGN BY: S.K.		2. PROSSER LANE, BLOOMFIELD, CT	
MAP REFERENCES:		MAP REFERENCES:	
1. BLOCK 26 BURNWOOD SECTION V PROPERTY OF MILTON LEVINE Et al, LEOFFLER ROAD, BLOOMFIELD, CONNECTICUT, SCALE: 1"=100', JANUARY 1966, PREPARED BY HAROLD R. SANDERSON C.E. AND L.S.		1. BLOCK 26 FINAL SUBDIVISION, PLAN BURNWOOD SECTION VI PROPERTY OF MILTON LEVINE Et al, PROSSER LANE AND LEOFFLER ROAD, BLOOMFIELD, CONNECTICUT, SCALE: 1"=100', MAY 1979, PREPARED BY THE OFFICE OF SANDERSON AND WASHBURN.	
2. BLOCK 26 FINAL SUBDIVISION, PLAN BURNWOOD SECTION VI PROPERTY OF MILTON LEVINE Et al, PROSSER LANE, BLOOMFIELD, CONNECTICUT, SCALE: 1"=40', VERTICAL SCALE: 1"=4', MAY 1980, REVISED JULY 1980. PREPARED BY SANDERSON AND WASHBURN C.E. AND L.S.		2. PROPOSED PLAN AND PROFILE SANITARY AND STORM SEWER BURNWOOD SECTION VI PROPERTY OF MILTON LEVINE Et al, PROSSER LANE, BLOOMFIELD, CONNECTICUT, SCALE: 1"=40', VERTICAL SCALE: 1"=4', MAY 1980, REVISED JULY 1980. PREPARED BY SANDERSON AND WASHBURN C.E. AND L.S.	
SURVEY NOTES:		SURVEY NOTES:	
THIS SURVEY AND MAP HAS BEEN PREPARED PURSUANT TO THE REGULATIONS OF CONNECTICUT STATE AGENCIES SECTIONS 20-300b-1 THRU 20-300b-20 AND THE "STANDARDS SUGGESTED METHODS AND PROCEDURES FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" AS ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON AUGUST 29, 2019.		THIS SURVEY AND MAP HAS BEEN PREPARED PURSUANT TO THE REGULATIONS OF CONNECTICUT STATE AGENCIES SECTIONS 20-300b-1 THRU 20-300b-20 AND THE "STANDARDS SUGGESTED METHODS AND PROCEDURES FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" AS ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON AUGUST 29, 2019.	
• TYPE OF SURVEY IS A PROPERTY AND TOPOGRAPHIC SURVEY AND IS INTENDED TO DEPICT THE LOCATION OF EXISTING CONDITIONS RELATIVE TO PROPERTY LINES.		• TYPE OF SURVEY IS A PROPERTY AND TOPOGRAPHIC SURVEY AND IS INTENDED TO DEPICT THE LOCATION OF EXISTING CONDITIONS RELATIVE TO PROPERTY LINES.	
• THIS IS AN INDEPENDENT RESURVEY BASED ON MAPS REFERENCED HEREON.		• THIS IS AN INDEPENDENT RESURVEY BASED ON MAPS REFERENCED HEREON.	
• HORIZONTAL ACCURACY MEETS CLASS A-2 STANDARDS. VERTICAL ACCURACY MEETS CLASS V-2 STANDARDS.		• HORIZONTAL ACCURACY MEETS CLASS A-2 STANDARDS. VERTICAL ACCURACY MEETS CLASS V-2 STANDARDS.	
TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.			
STANLEY KRYLA, L.S.		20199 LIC. NO.	
SHEET		V-1	