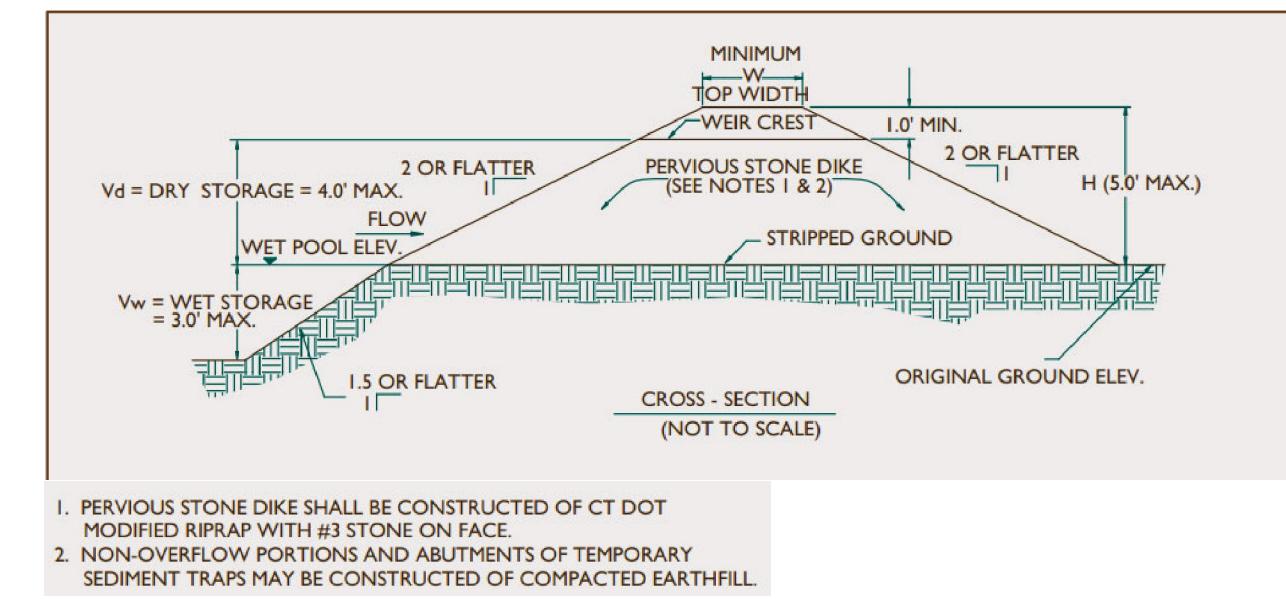


PLANTING PLAN

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.

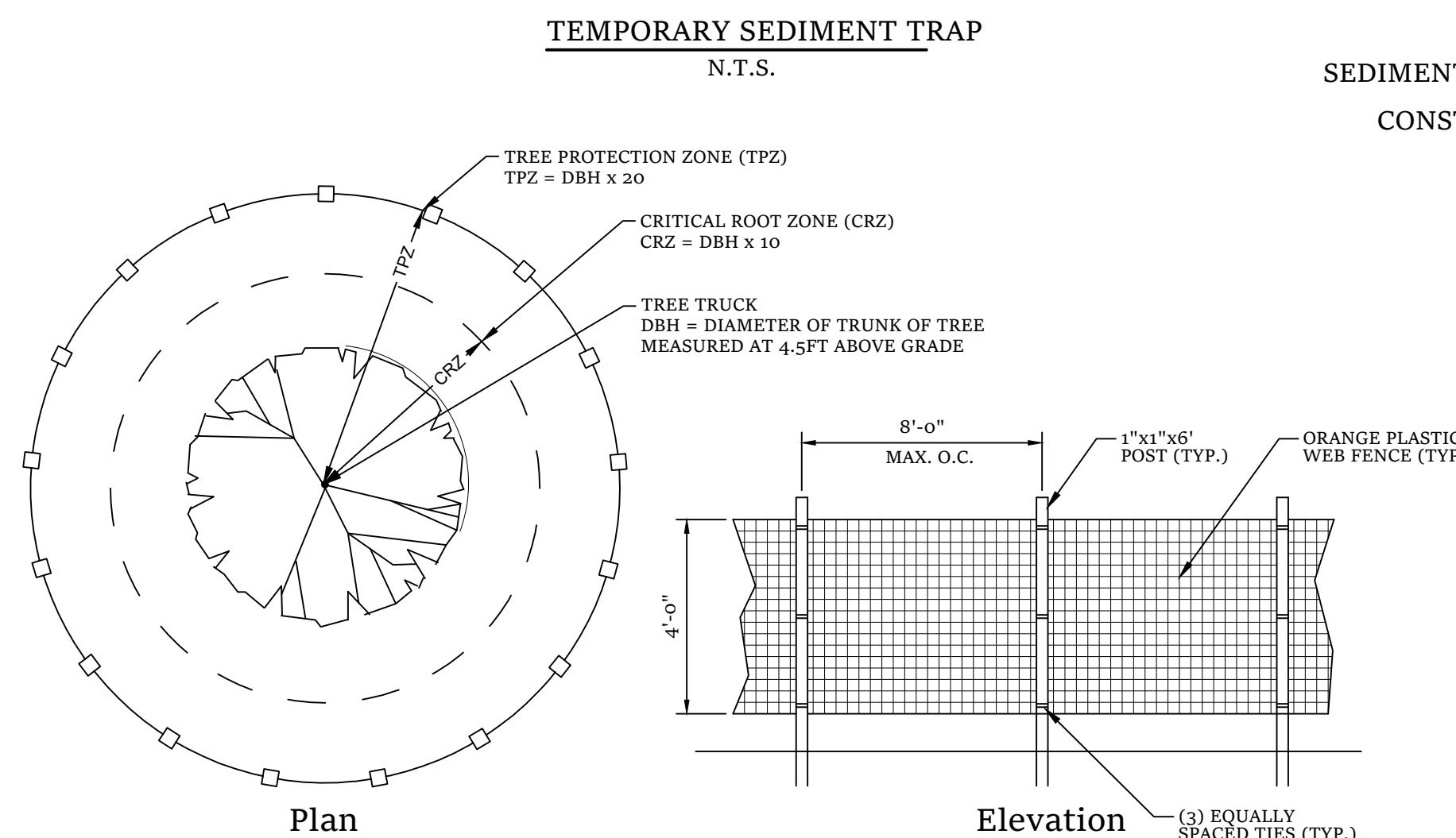
Figure 5- 76 Minimum Top Width (w) Required for Temporary Sediment Trap Embankments According to Height of Embankment (feet), Source: USDA-NRCS



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

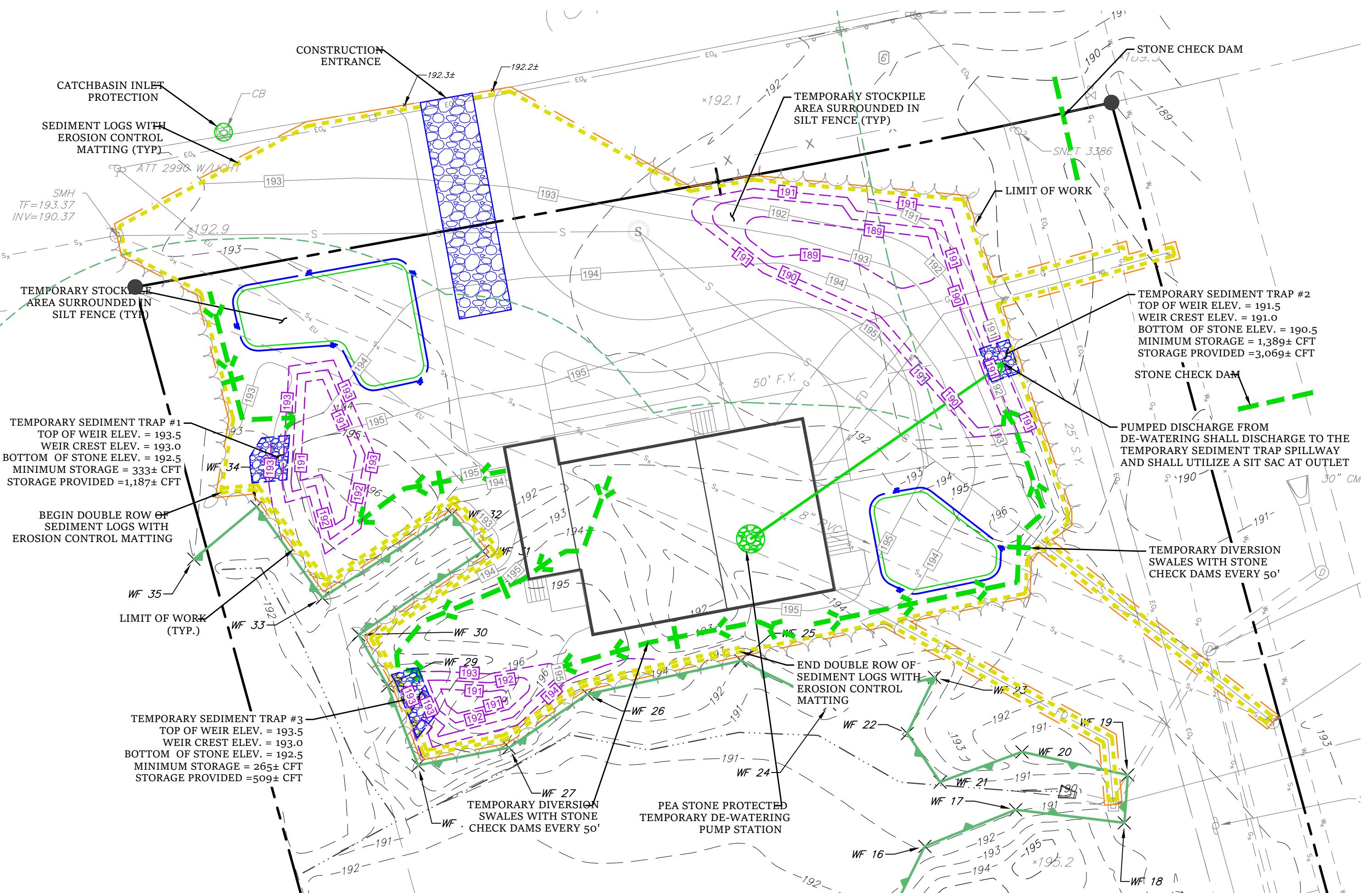
STAGE STORAGE TABLE						
ELEV	AREA (sq. ft.)	DEPTH (ft)	AVG END INC. VOL. (cu. ft.)	AVG END TOTAL VOL. (cu. ft.)	CONIC INC. VOL. (cu. ft.)	CONIC TOTAL VOL. (cu. ft.)
191.00	54.89	N/A	N/A	0.00	N/A	0.00
192.00	156.31	1.00	105.60	105.60	101.27	101.27
192.50	226.75	0.50	95.76	201.36	95.22	196.49
193.00	312.90	0.50	134.91	336.27	134.34	330.83
193.50	400.00	0.50	170.00	544.47	177.75	520.52



TREE PROTECTION DETAIL

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

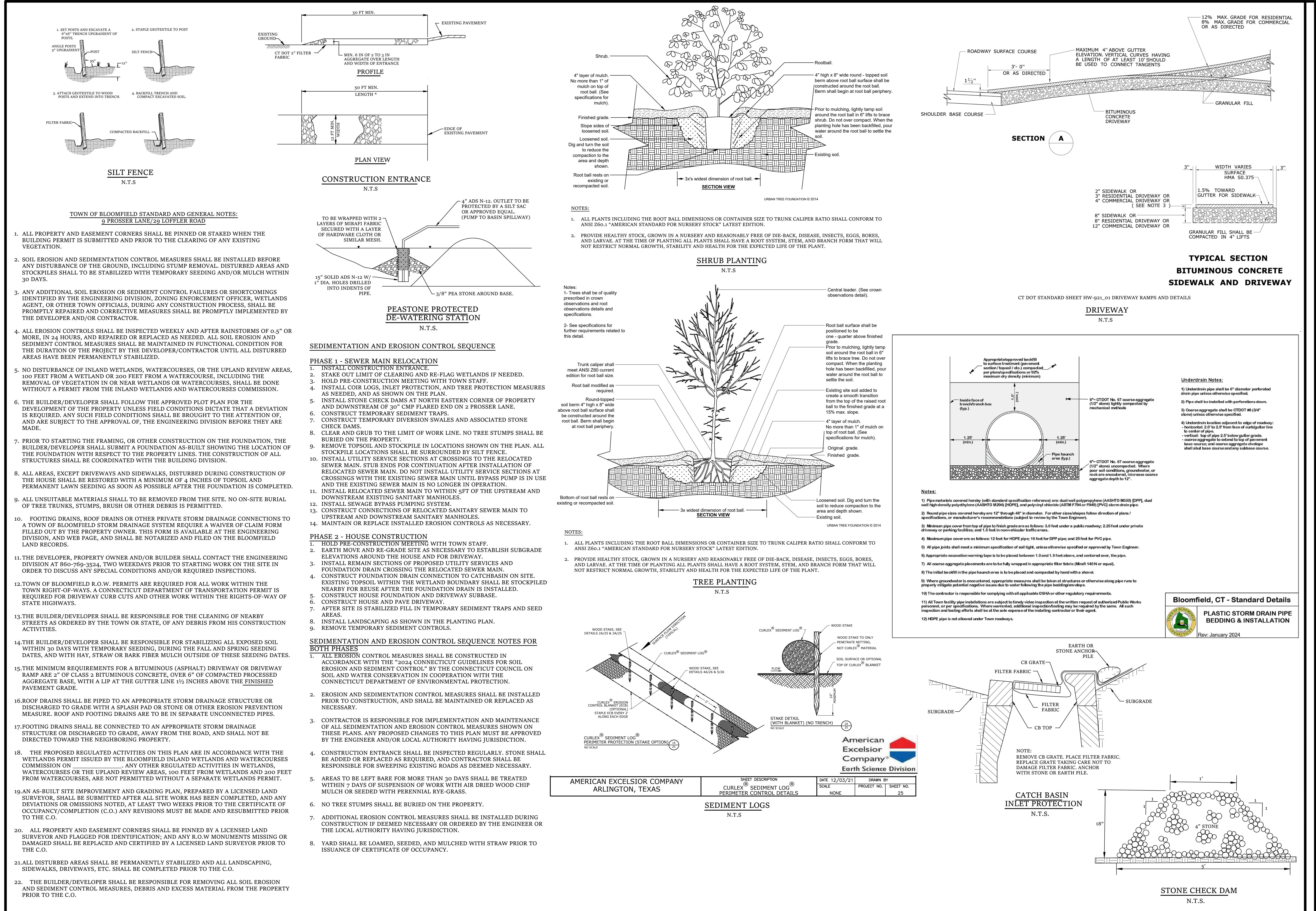
DANIEL H.
JAMESON, P.E.
CIVIL ENGINEER
12 VINLEN DR.
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860-752-3499 T
djameson28@gmail.com

STANLEY
KRYLA
LAND SURVEYOR
105 SKYLINE DR.
SOUTH WINDSOR, CT 06074
860-937-4998 T

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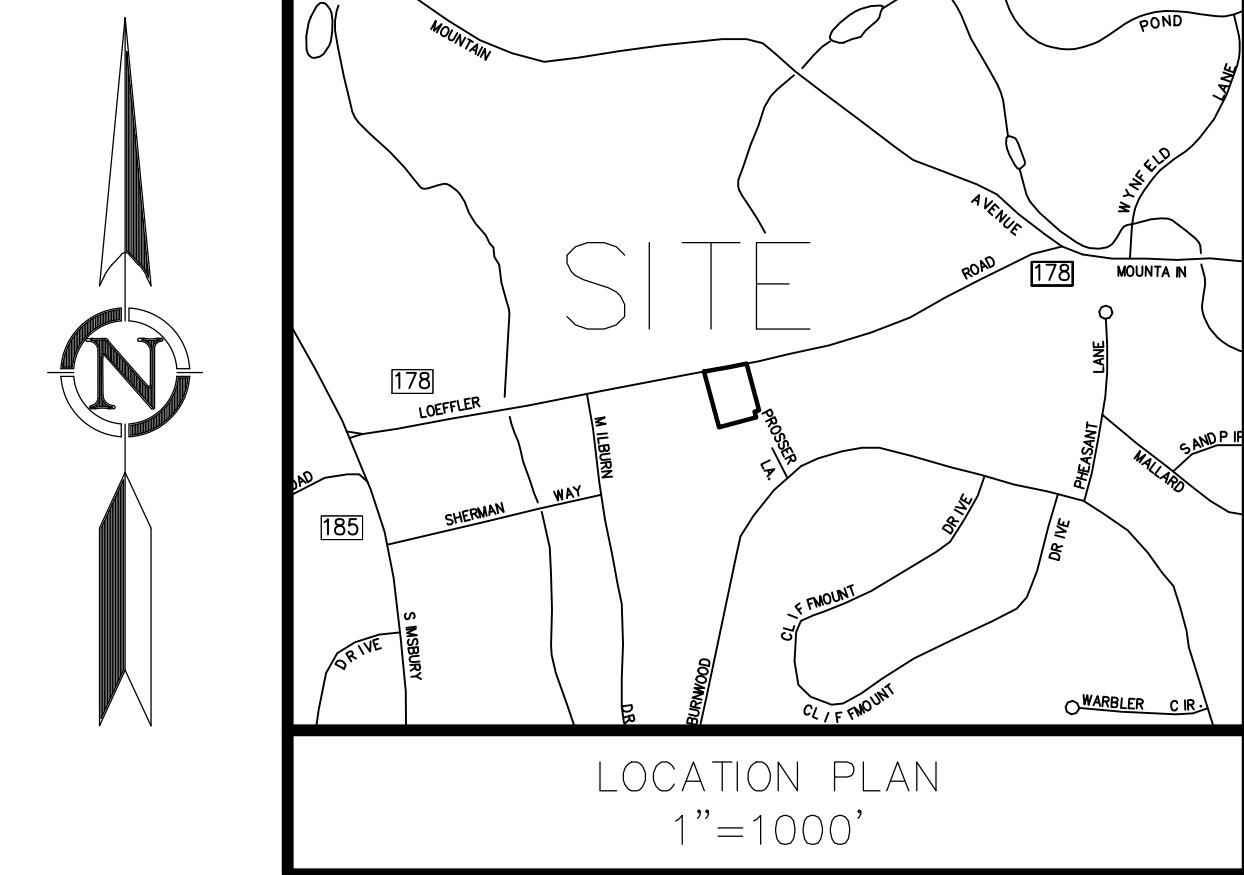
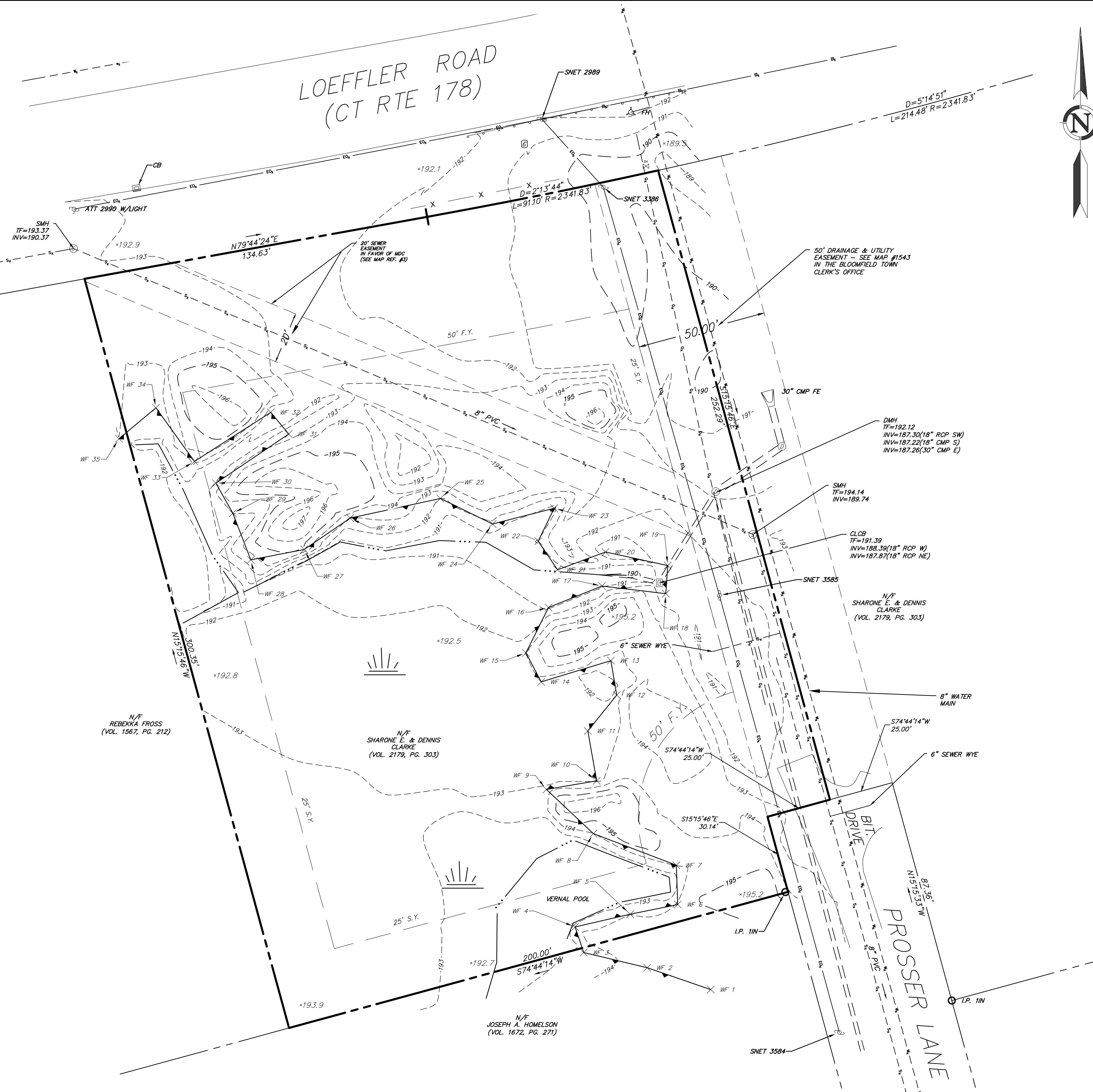
PREPARED FOR:
SHARON & DENNIS
CLARKE
2 PROSSER LANE
BLOOMFIELD, CT 06002

PROPOSED HOUSE

PROPOSED HOUSE

PLOT PLAN DETAILS

SHEET
C-3
SHEET 3 OF 3



NO.: 125	PREPARED FOR:	STANLEY KRYLA
-25	SHARONE E. CLARKE 2 PROSSER LANE BLOOMFIELD, CT	SOUTH WINDSOR, CT 06078 860-937-4998
Y:		EMAIL: kryla@sbcglobal.net
Y:		LAND SURVEYOR
<ul style="list-style-type: none"> This plan is invalid unless it bears the seal or stamp, and original signature of the Professional Engineer, Land Surveyor, or Landscape Architect Existing utility locations depicted hereon are based on available information and should be field verified prior to construction. Reproduction techniques used in the production of this plan can stretch or shrink the paper. Scaling of this drawing may be inaccurate. 		

SHARONE E. &
DENNIS CLARKE
9 PROSSER LANE
BLOOMFIELD, CONNECTICUT

PROPERTY IS IN THE R-30 ZONE.
ACRE CONTAINS 64,664 SQUARE FEET OR 1.484 ACRES.
ORIZONTAL DATUM IS BASED ON NAD83. VERTICAL DATUM IS
SED ON NAVD88.
MIT OF WETLANDS DELINEATED BY SOIL SCIENTIST VAN COIL,
C AND FIELD LOCATED BY THIS OFFICE.
PROPERTY DOES NOT FALL WITHIN THE LIMITS OF A SPECIAL
OOD HAZARD ZONE AS DEPICTED ON: "FIRM FLOOD
SURANCE RATE MAP NUMBER 09003C0334F TOWN OF
OOMFIELD CONNECTICUT HARTFORD COUNTY PANEL 334 OF
5 COMMUNITY NUMBER 010922 EFFECTIVE DATE: SEPTEMBER
, 2008. PREPARED BY FEDERAL EMERGENCY MANAGEMENT
GENCY FEDERAL INSURANCE ADMINISTRATION.
DERGROUND UTILITY, STRUCTURE AND FACILITY LOCATIONS
EPICTED AND NOTED HEREON HAVE BEEN COMPILED, IN PART,
OM RECORD MAPPING SUPPLIED BY THE RESPECTIVE UTILITY
MPANIES OR GOVERNMENTAL AGENCIES, FROM PAROL
STIMONY AND FROM OTHER SOURCES. THESE LOCATIONS
UST BE CONSIDERED AS APPROXIMATE IN NATURE.
DITIONALLY, OTHER SUCH FEATURES MAY EXIST ON THE SITE,
E EXISTENCE OF WHICH ARE UNKNOWN TO DESIGN
PROFESSIONALS, INC. THE SIZE, LOCATION AND EXISTENCE OF
L SUCH FEATURES MUST BE FIELD DETERMINED AND VERIFIED
Y THE APPROPRIATE AUTHORITIES PRIOR TO CONSTRUCTION.
NTRACTOR SHALL CONTACT "CALL BEFORE YOU DIG" FOR
DERGROUND UTILITY MARKING AT LEAST TWO FULL WORKING
YS PRIOR TO START OF CONSTRUCTION: 1-800-922-4455

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.

2. 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.

3. 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.

URVEY 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., 21 AUGUST, 1962.

- 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 A INDEPENDENT RESURVEY BASED ON MAPS REFERENCED HEREON.
- HORIZONTAL ACCURACY MEETS CLASS A-2 STANDARDS. VERTICAL ACCURACY MEETS CLASS V-3 STANDARDS.

TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED
HEREON.