the RIDINGS

CONVENTIONAL PLAN PRELIMINARY SUBDIVISION IN

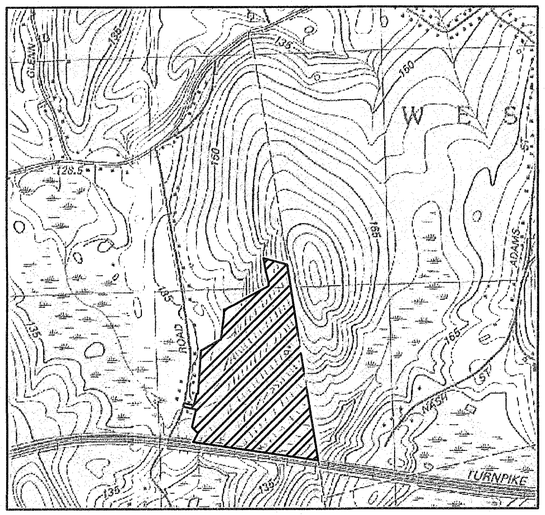
GRAFTON, MASSACHUSETTS

PREPARED FOR OWNER/APPLICANT

CASA BUILDERS & DEVELOPERS CORP.

P.O. BOX 1205
WESTBOROUGH, MASS. 01581

CLIENT NUMBER: 1002
JOB NUMBER: 328-813
DWG. NO. RIDDWL0



LOCUS MAP
SCALE: 1" = 800"

PREPARED BY

THOMPSON-LISTON ASSOCIATES, INC.

CIVIL ENGINEERS & LAND SURVEYORS
51 MAIN STREET, PO BOX 570
BOYLSTON, MASSACHUSETTS 01505
TELEPHONE (508) 869-6151

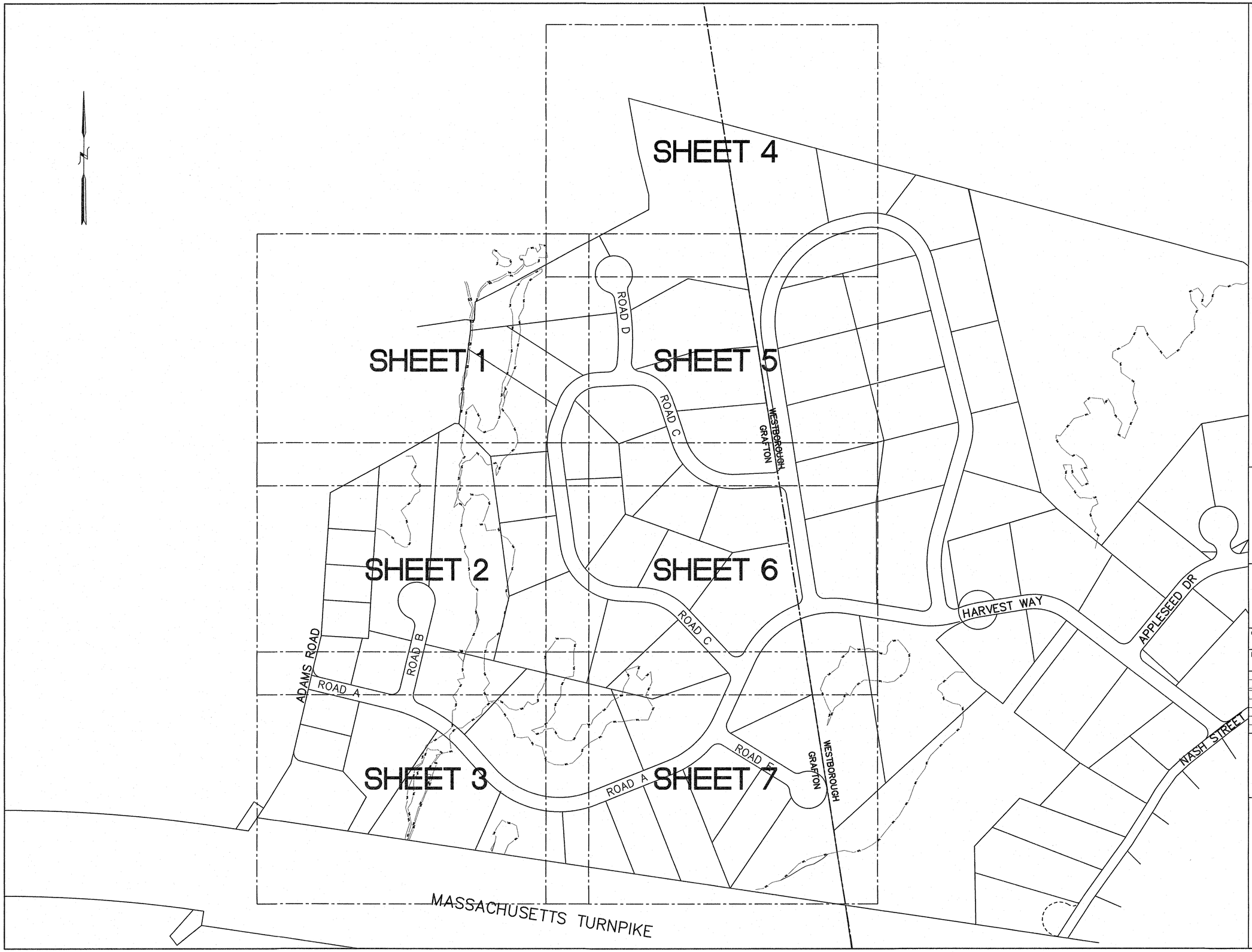
DATE:
JANUARY 13, 2016

JAMES L. TETREAULT CIVIL NO. 49360

1/13/2016

SHEET DIRECTORY

TITLE SHEET	(THIS SHEET)
KEY SHEET	
LAND PLANS	L1 – L7
GRADING PLANS	G1 – G7
SOILS MAP	S1
PROFILE SHEETS	
ROAD A	P1 – P3
ROAD B	P4
ROAD C	P5 – P7
ROAD D	P8
ROAD E	P9



KEY

- BORDERING VEGETATED WETLAND EDGE
- 100' BUFFER ZONE EDGE
- BORDERING VEGETATED WETLAND AREA
- F25• BVW FLAG NUMBER
- EDGE OF PAVEMENT
- BERM OR CURBING
- UTILITY POLE
- POLE WITH LIGHT
- OVERHEAD WIRES
- 2' CONTOUR
- 10' CONTOUR
- X 123.1 EXISTING SPOT GRADE
- CHAIN LINK FENCE
- RETAINING WALL
- STONE WALL

COMMONWEALTH OF MASSACHUSETTS
JAMES L. TERREAULT
CIVIL
NO. 32510
1/13/2016

THOMPSON-LISTON
ASSOCIATES, INC.
Professional Engineers Professional Land Surveyors
Landscape Architects Erosion Control Specialists
51 Main Street, Post Office Box 570, Boylston, MA 01505
Telephone 508-869-6151 FAX 508-869-6842

CLT. NO.	JOB NO.
1002	328-0813
DATE: JANUARY 13, 2016	DWG NO. CASA_WEST_STIDSEN.DWG

REVISIONS

DATE:	DESCRIPTION

SCALE: 1 INCH = 150 FEET

FEET 0 10 20 40 80 120

METERS 0 5 10 20 30 40

"THE RIDINGS"

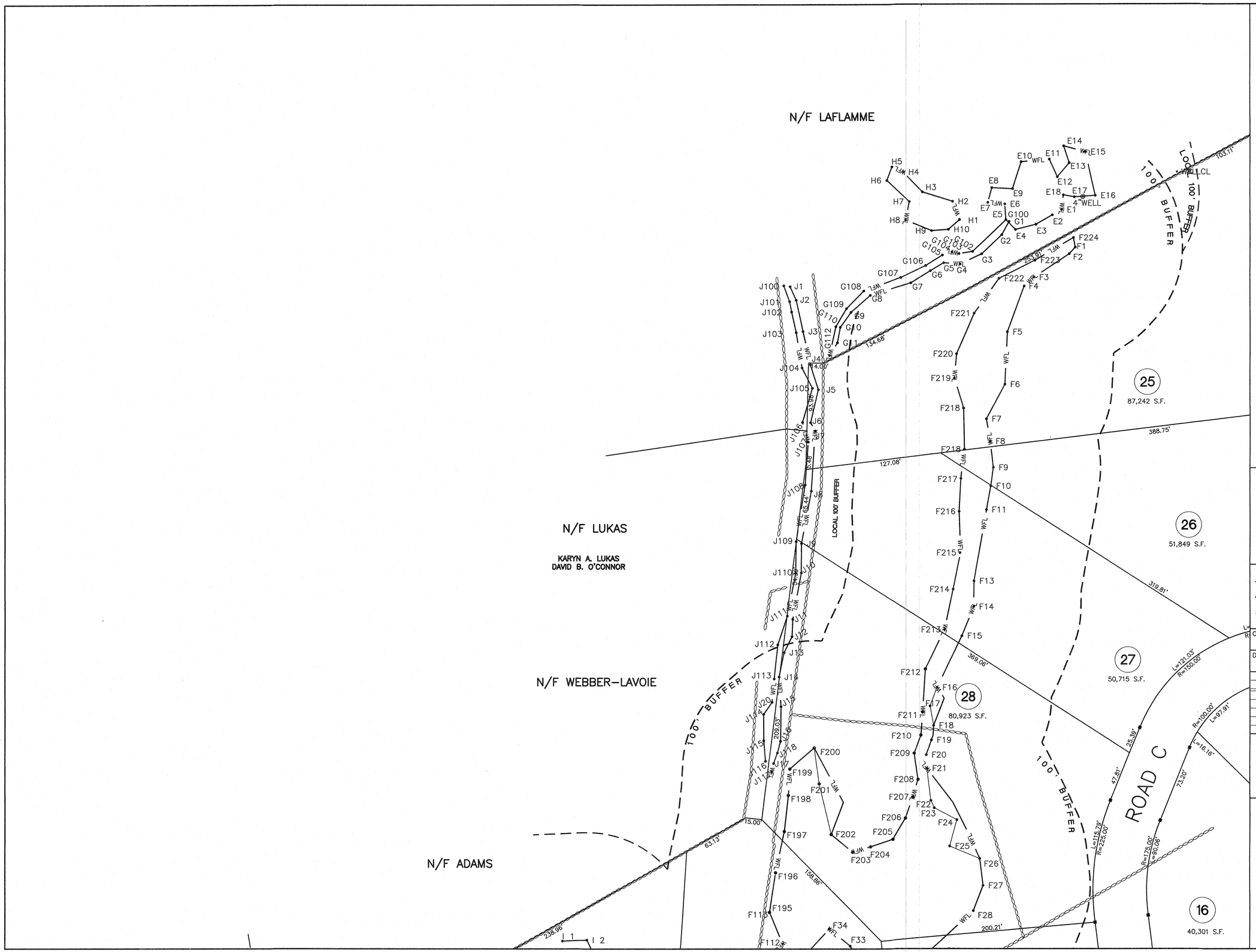
PRELIMINARY SUBDIVISION
KEY SHEET

IN

GRAFTON, MASSACHUSETTS

PREPARED FOR OWNER/APPLICANT

CASA BUILDERS & DEVELOPERS CORP.
STEVEN VENINCASA
P.O. BOX 1205
WESTBOROUGH, MASSACHUSETTS 01581



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COMMONWEALTH OF MASSACHUSETTS
JAMES L. TERREAULT
CIVIL
NO. 39340
REGISTERED PROFESSIONAL ENGINEER
1/13/2016

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REVISIONS

DATE:	DESCRIPTION

SCALE: 1 INCH = 40 FEET

FEET 0 10 20 40 80 120

METERS 0 5 10 20 30 40

"THE RIDINGS"

PRELIMINARY SUBDIVISION LAND PLAN

IN

GRAFTON, MASSACHUSETTS

PREPARED FOR OWNER/APPLICANT

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SHEET L1

N/F ADAMS

N/F MAJEWSKA

N/F O'BRIEN

N/F CONTOIS

N/F HARDIMAN

N/F HOGGE

ADAMS ROAD

ROAD B

ROAD C

STEVEN VENINCASA

100' BUFFER

16
40,301 S.F.

29
46,146 S.F.

15
44,366 S.F.

30
46,890 S.F.

31
104,246 S.F.

38
108,629 S.F.

37
177,816 S.F.

36
69,269 S.F.

39
40,845 S.F.

KEY

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IN

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WESTBOROUGH, MASSACHUSETTS 01581

SHEET L2

N/F HOGGE

N/F SNEADE

N/F REINHARDT

N/F SMITH

ADAMS ROAD (WIDTH VARIES)

ROAD A

ROAD B

100' BUFFER

39
40,845 S.F.

36
69,269 S.F.

1
81,081 S.F.

2
106,953 S.F.

3
50,314 S.F.

4
42,067 S.F.

35
186,591 S.F.

MASSACHUSETTS TURNPIKE

S81°33'06"E 313.81'

S81°33'06"E 500.00'

167.78'
168.98'
177.10'
139.63'
L=47.12'
R=30.00'
113.17'
L=41.99'
R=30.00'
L=195.13'
R=525.00'
R=475.00'
L=81.17'
250.00'
121.16'
135.00'
70.91'
436.39'
R=475.00'
L=104.68'
L=30.88'
R=525.00'
132.38'
R=350.00'
L=72.35'
365.13'
336.08'
316.95'
304.16'
L=365.07'
R=300.00'
R=350.00'
L=230.64'
R=350.00'
L=122.92'
219.87'
181.60'
380.18'
320.50'
243.81'

K214 K215 K216 K217 K218 K219 K220 K221 K222 K223 K224 K225 K226 K227 K228 K229 K230 K231 K232 K233 K234 K235 K236 K237 K127 K238 K128 K239 K129 K240 K130

K22 K23 K24 K25 K26 K27 K28 K29 K30 K31 K104 K105 K103 K102 K32 K33 K34 K35 K36 K37 K38 K39 K40 K41 K42 K43 K101 K106 K107 K108 K109 K110 K111 K112 K113 K114 K115 K116 K117 K118 K119 K120 K121 K122 K123 K124 K125 K126 K112 K100 K99 K98 K97 K96 K95 K94 K93 K92 K91 K90 K89 K60 K61 K59 K58 K57 K56 K55 K54 K53 K52 K51 K50 K49 K62 K63 K64 K65 K66 K67 K68 K69 K70 K71

L1 L2 L3 L4 L5 L7 L8 L9 L10 L11 L12 L13 L101 L102 L103 L105 L106 L107 L108 L109 L110 L111 L112 L113

D1 D2 D3 D4 D5 D6 D7 D8 D9 D10 D11

WFL

BUFFER

KEY

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- 2' CONTOUR
- 10' CONTOUR
- X 123.1 EXISTING SPOT GRADE
- CHAIN LINK FENCE
- RETAINING WALL
- STONE WALL

COMMONWEALTH OF MASSACHUSETTS
JAMES L. TETREAULT
CIVIL
NO. 38548
REGISTERED
PROFESSIONAL ENGINEER
1/13/2016

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FEET 0 10 20 40 80 120

METERS 0 5 10 20 30 40

"THE RIDINGS"

PRELIMINARY SUBDIVISION LAND PLAN

IN

GRAFTON, MASSACHUSETTS

PREPARED FOR OWNER/APPLICANT

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WESTBOROUGH, MASSACHUSETTS 01581

SHEET L3

APPROXIMATE TOWN LINE WESTBOROUGH / GRAFTON

N/F LAFLAMME

515.52'

435.54'

24
140,954 S.F.

KEY

- BORDERING VEGETATED WETLAND EDGE (F25)
- 100' BUFFER ZONE EDGE
- BORDERING VEGETATED WETLAND AREA
- F25• BVW FLAG NUMBER
- EDGE OF PAVEMENT
- BERM OR CURBING
- UTILITY POLE
- POLE WITH LIGHT
- OVERHEAD WIRES
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COMMONWEALTH OF MASSACHUSETTS
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"THE RIDINGS"

PRELIMINARY SUBDIVISION
LAND PLAN
IN
GRAFTON, MASSACHUSETTS

PREPARED FOR OWNER/APPLICANT

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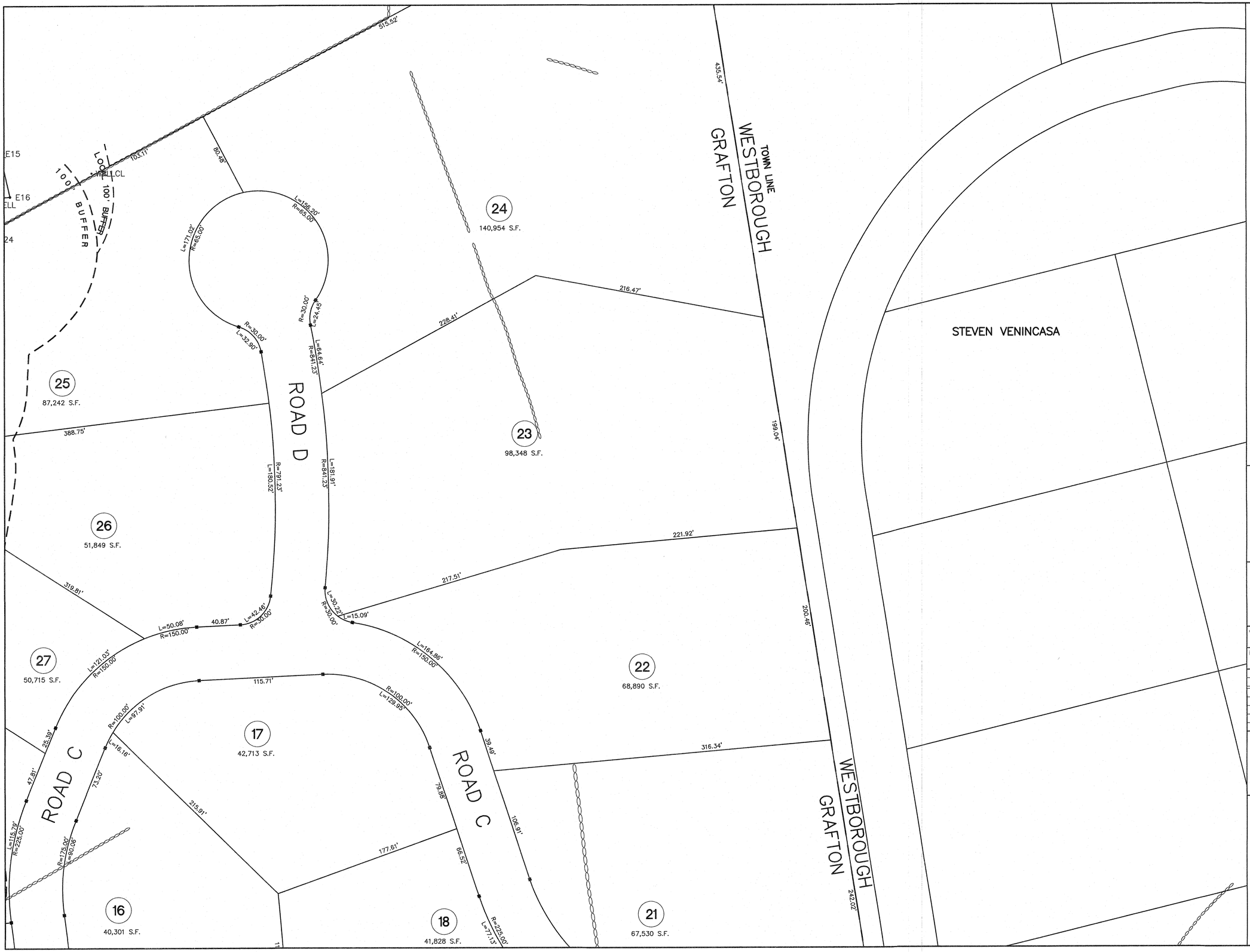
SHEET L4



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- 2' CONTOUR
- 10' CONTOUR
- X 123.1 EXISTING SPOT GRADE
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- STONE WALL

COMMONWEALTH OF MASSACHUSETTS
JAMES L. VEITHEAULT
CIVIL
NO. 32040
REGISTERED PROFESSIONAL ENGINEER
1/13/2016

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PRELIMINARY SUBDIVISION
LAND PLAN
IN
GRAFTON, MASSACHUSETTS

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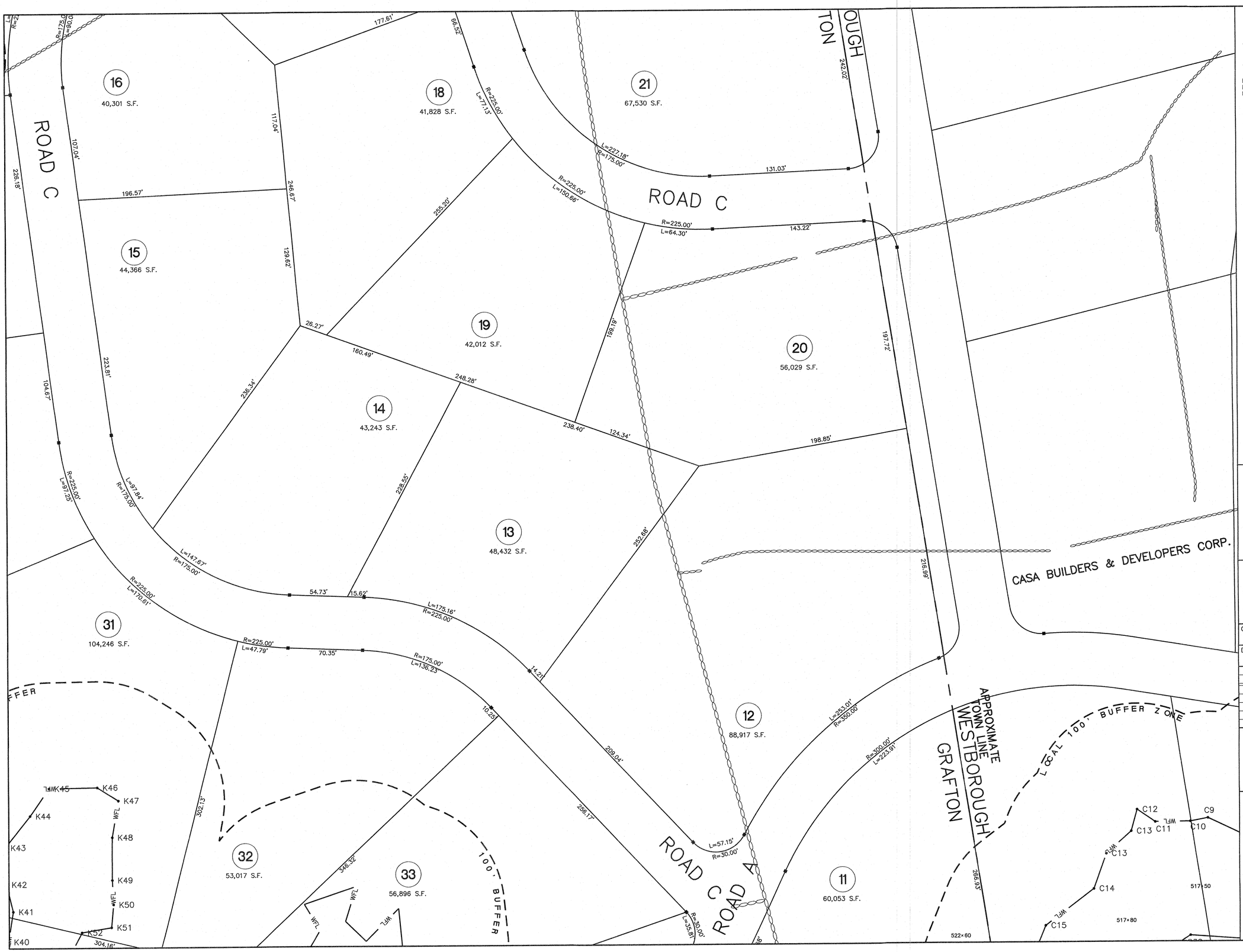
SHEET L5



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- BVW FLAG NUMBER
- EDGE OF PAVEMENT
- BERM OR CURBING
- UTILITY POLE
- POLE WITH LIGHT
- OVERHEAD WIRES
- 2' CONTOUR
- 10' CONTOUR
- X 123.1 EXISTING SPOT GRADE
- CHAIN LINK FENCE
- RETAINING WALL
- STONE WALL

JAMES L. THOMPSON CIVIL NO. 40548 REGISTERED PROFESSIONAL ENGINEER
1/13/2016

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PRELIMINARY SUBDIVISION LAND PLAN

IN

GRAFTON, MASSACHUSETTS

PREPARED FOR OWNER/APPLICANT

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STEVEN VENINCASA
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WESTBOROUGH, MASSACHUSETTS 01581

SHEET L6

ROAD C
ROAD A
ROAD E
ROAD A
100' BUFFER
100' BUFFER
TOWN LINE
WESTBOROUGH
GRAFTON
CASA BUILDERS & DEVELOPERS
MASSACHUSETTS TURNPIKE

32 — 53,017 S.F.
33 — 56,896 S.F.
34 — 72,709 S.F.
11 — 60,053 S.F.
10 — 49,709 S.F.
7 — 47,715 S.F.
35 — 186,591 S.F.
4 — 42,067 S.F.
6 — 60,068 S.F.
8 — 50,679 S.F.
5 — 44,785 S.F.
9 — 91,432 S.F.

K40 K41 K42 K43 K49 K50 K51 K52 K53 K54 K55 K56 K57 K58 K59 K64 K65 K66 K67 K68 K69 K70 K71 K72 K73 K74 K75 K76 K77 K78 K79 K80 K81 K82 K84 K85 K86 K87 K88 K89 K90 K91 K92 K93 K94

C13 C14 C15 C16 C17 C18 C19 C20 C21 C22 C23 C24 C25 C26 C27 C28 C29 C30 C31 C32

A29 A30 A31 A32 A33 A34 A35 A36 A37 A38 A39 A40 A41 A42 A43

346.32' 304.16' 69.88' 167.21' 149.12' 280.13' 133.83' 306.05' 91.26' 197.40' 112.01' 142.00' 275.01' 308.02' 317.00' 171.00' 446.01' 356.69' 274.08' 181.60' 243.81' 164.28' 173.52' 407.49' 401.53' 270' 231.68' 317.00' 343.47' 258.48' 160.88' 99.72' 266.93'

L=57.15' R=30.00'
R=30.00' L=35.81'
L=43.66' R=30.00'
L=226.29' R=300.00'
R=30.00' L=42.19'
R=350.00' L=127.99'
R=350.00' L=38.05'
L=365.07' R=300.00'
R=350.00' L=122.92'
L=28.60' R=30.00'
L=134.31' R=65.00'
R=30.00' L=28.60'=23.48'
R=65.00' L=170.34'

517×50 517×80 522×60 517×50 518×40

KEY

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COMMONWEALTH OF MASSACHUSETTS
JAMES L. TERREAULT
CIVIL
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REGISTERED PROFESSIONAL ENGINEER
1/13/2016

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SHEET L7

N/F LAFLAMME

N/F LUKAS

KARYN A. LUKAS
DAVID B. O'CONNOR

N/F WEBBER–LAVOIE

N/F ADAMS

LOCAL 100' BUFFER

T.O.C.=518.08'
B.F.=510.33

T.O.C.=498.00'
B.F.=495.50'
B.F.=488.33'

T.O.C.=489.50'
B.F.=484.33'

T.O.C.=498.00'
B.F.=495.50'
B.F.=488

N/F ADAMS
N/F MAJEWSKA
N/F O'BRIEN
N/F CONTOIS
N/F HARDIMAN
N/F HOGGE
ADAMS ROAD
ROAD B
ROAD C
STEVEN VENINCASA
SEPTIC
LOW POINT
INFILTRATION TRENCH
GOS STORMWATER FILTER
WALK
T.O.C.=493.00
G.F.=492.50
B.F.=485.33
T.O.C.=479.00
G.F.=478.50
B.F.=470.33
T.O.C.=480.00
G.F.=479.50
B.F.=472.33
T.O.C.=459.00
G.F.=458.50
B.F.=451.33
T.O.C.=448.00
G.F.=447.50
B.F.=440.33
T.O.C.=449.00
G.F.=448.50
B.F.=440.33
T.O.C.=444.00
G.F.=443.50
B.F.=436.33
T.O.C.=444.00
G.F.=443.50
B.F.=436.33
100' BUFFER
WFL
F25
F26
F27
F28
F29
F30
F31
F32
F33
F34
F35
F36
F37
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KEY
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BORDERING VEGETATED WETLAND AREA
BVW FLAG NUMBER
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DWG NO. CASA_WEST_STIDSEN.DWG
REVISIONS
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SCALE: 1 INCH = 40 FEET
FEET 0 10 20 40 80 120
METERS 0 5 10 20 30 40
"THE RIDINGS"
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IN
GRAFTON, MASSACHUSETTS
PREPARED FOR OWNER/APPLICANT
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STEVEN VENINCASA
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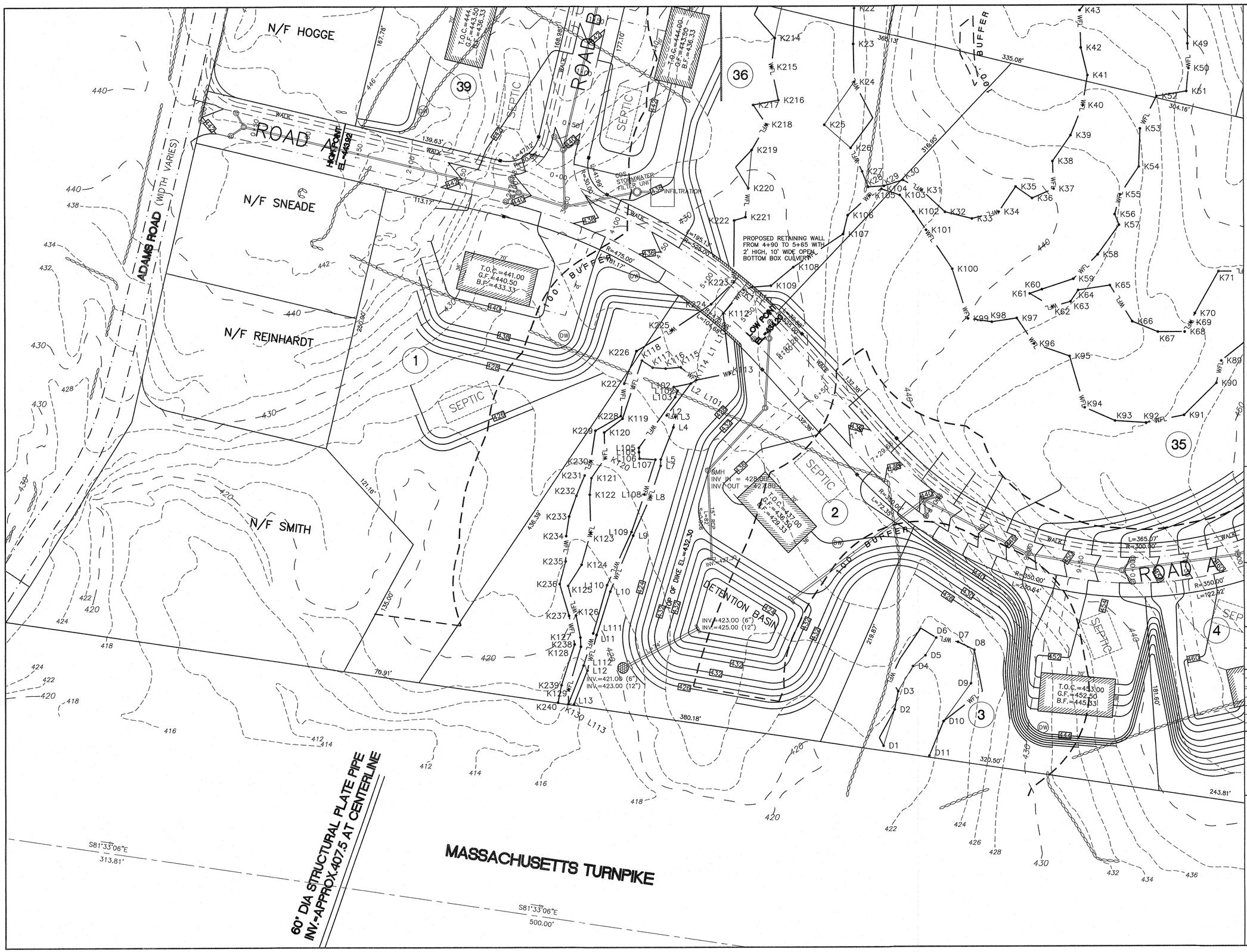
WESTBOROUGH, MASSACHUSETTS 01581
SHEET G2



KEY

- BORDERING VEGETATED WETLAND EDGE
- 100' BUFFER ZONE EDGE
- BORDERING VEGETATED WETLAND AREA
- F25• BVW FLAG NUMBER
- EDGE OF PAVEMENT
- BERM OR CURBING
- UTILITY POLE
- POLE WITH LIGHT
- OVERHEAD WIRES
- 2' CONTOUR
- 10' CONTOUR
- X 123.1 EXISTING SPOT GRADE
- CHAIN LINK FENCE
- RETAINING WALL
- STONE WALL

COMMONWEALTH OF MASSACHUSETTS
JAMES L. TETREAULT
CIVIL
NO. 49648
REGISTERED PROFESSIONAL ENGINEER
1/13/2016

THOMPSON-LISTON
ASSOCIATES, INC.
Professional Engineers Professional Land Surveyors
Landscape Architects Erosion Control Specialists
51 Main Street, Post Office Box 570, Boylston, MA 01505
Telephone 508-869-6151 FAX 508-869-6842

CLT. NO.	JOB NO.
1002	328-0813
DATE: JANUARY 13, 2016	DWG NO. CASA_WEST_STIDSEN.DWG

REVISIONS

DATE:	DESCRIPTION

SCALE: 1 INCH = 40 FEET

FEET 0 10 20 40 80 120

METERS 0 5 10 20 30 40

"THE RIDINGS"

PRELIMINARY SUBDIVISION GRADING PLAN

IN

GRAFTON, MASSACHUSETTS

PREPARED FOR OWNER/APPLICANT

CASA BUILDERS & DEVELOPERS CORP.
STEVEN VENINCASA
P.O. BOX 1205
WESTBOROUGH, MASSACHUSETTS 01581

SHEET G3

540
544
534
550
570
560
580
590
600
540
530
528
610
612
614
616
618
618
610
612
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616
528
530
534
620
620
618
622
534
530
520
500
510
515.52
N/F LAFLAMME
APPROXIMATE TOWN LINE WESTBOROUGH GRAFTON
435.54
620
624
626
628
630
632
634
636
638
640
642
644
646
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668
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672
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680
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684
686
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692
694
696
698
700
702

TOWN LINE
WESTBOROUGH
GRAFTON
STEVEN VENINCASA
ROAD C
ROAD D
SEPTIC
BUFFER
WELL
T.O.C.=551.00
G.F.=547.50
B.F.=510.33
T.O.C.=552.00
G.F.=549.50
B.F.=488.33
T.O.C.=513.00
G.F.=512.50
B.F.=505.33
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B.F.=522.33
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G.F.=534.50
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T.O.C.=574.00
G.F.=573.50
B.F.=546.33
T.O.C.=553.00
G.F.=552.50
B.F.=545.33
T.O.C.=
G.F.=
B.F.=
T.O.C.=
G.F.=
B.F.=
T.O.C.=
G.F.=
B.F.=

KEY

- BORDERING VEGETATED WETLAND EDGE
- 100' BUFFER ZONE EDGE
- BORDERING VEGETATED WETLAND AREA
- BVW FLAG NUMBER
- EDGE OF PAVEMENT
- BERM OR CURBING
- UTILITY POLE
- POLE WITH LIGHT
- OVERHEAD WIRES
- 2' CONTOUR
- 10' CONTOUR
- X 123.1 EXISTING SPOT GRADE
- CHAIN LINK FENCE
- RETAINING WALL
- STONE WALL

JAMES L. TEYREAULT CIVIL NO. 32501 REGISTERED PROFESSIONAL ENGINEER
1/13/2016

THOMPSON-LISTON ASSOCIATES, INC.
Professional Engineers Professional Land Surveyors
Landscape Architects Erosion Control Specialists
51 Main Street, Post Office Box 570, Boylston, MA 01505
Telephone 508-869-6151 FAX 508-869-6842

CLT. NO.	JOB NO.
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REVISIONS	
DATE:	DESCRIPTION

SCALE: 1 INCH = 40 FEET

FEET 0 10 20 40 80 120

METERS 0 5 10 20 30 40

"THE RIDINGS"

PRELIMINARY SUBDIVISION GRADING PLAN

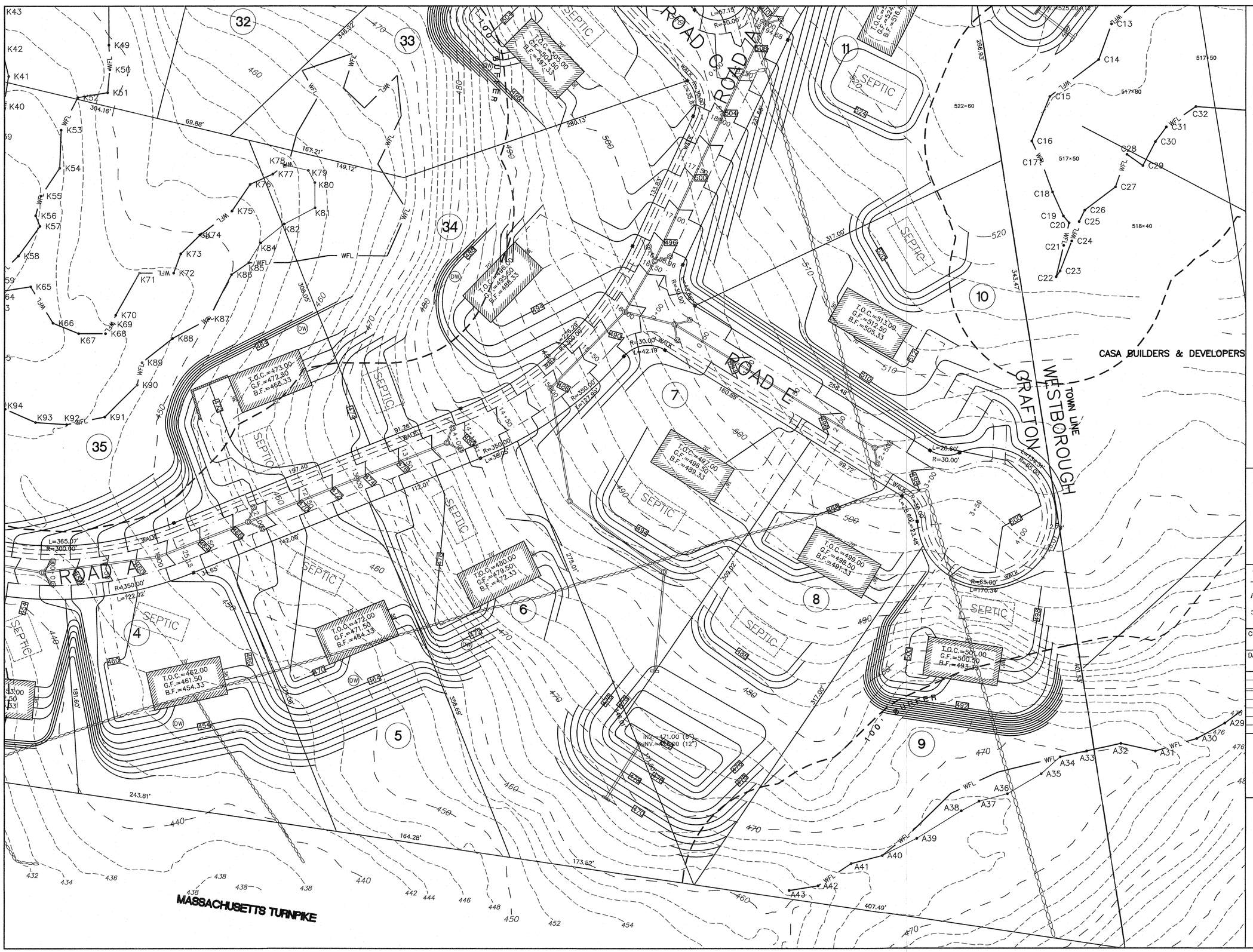
IN

GRAFTON, MASSACHUSETTS

PREPARED FOR OWNER/APPLICANT

CASA BUILDERS & DEVELOPERS CORP.
STEVEN VENINCASA
P.O. BOX 1205
WESTBOROUGH, MASSACHUSETTS 01581

SHEET G6



JAMES L. TETREAULT CIVIL NO. 38548 REGISTERED PROFESSIONAL ENGINEER
1/13/2016

THOMPSON-LISTON ASSOCIATES, INC.
Professional Engineers Professional Land Surveyors
Landscape Architects Erosion Control Specialists
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REVISIONS	
DATE:	DESCRIPTION

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FEET 0 10 20 40 80 120
METERS 0 5 10 20 30 40

"THE RIDINGS"

PRELIMINARY SUBDIVISION GRADING PLAN
IN
GRAFTON, MASSACHUSETTS

PREPARED FOR OWNER/APPLICANT
CASA BUILDERS & DEVELOPERS CORP.
STEVEN VENINCASA
P.O. BOX 1205
WESTBOROUGH, MASSACHUSETTS 01581

SHEET G7

KEY

- F25 — BORDERING VEGETATED WETLAND EDGE
- 100' BUFFER ZONE EDGE
- BORDERING VEGETATED WETLAND AREA
- F25• — BVW FLAG NUMBER
- EDGE OF PAVEMENT
- BERM OR CURBING
- UTILITY POLE
- POLE WITH LIGHT
- OVERHEAD WIRES
- 2' CONTOUR
- 10' CONTOUR
- X 123.1 — EXISTING SPOT GRADE
- CHAIN LINK FENCE
- RETAINING WALL
- STONE WALL

JAMES L. TETREAULT CIVIL NO. 35746

1/13/2016

THOMPSON-LISTON
ASSOCIATES, INC.
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REVISIONS

DATE:	DESCRIPTION

SCALE: 1 INCH = 150 FEET

FEET 0 10 20 40 80 120

METERS 0 5 10 20 30 40

"THE RIDINGS"
PRELIMINARY SUBDIVISION SOILS MAP

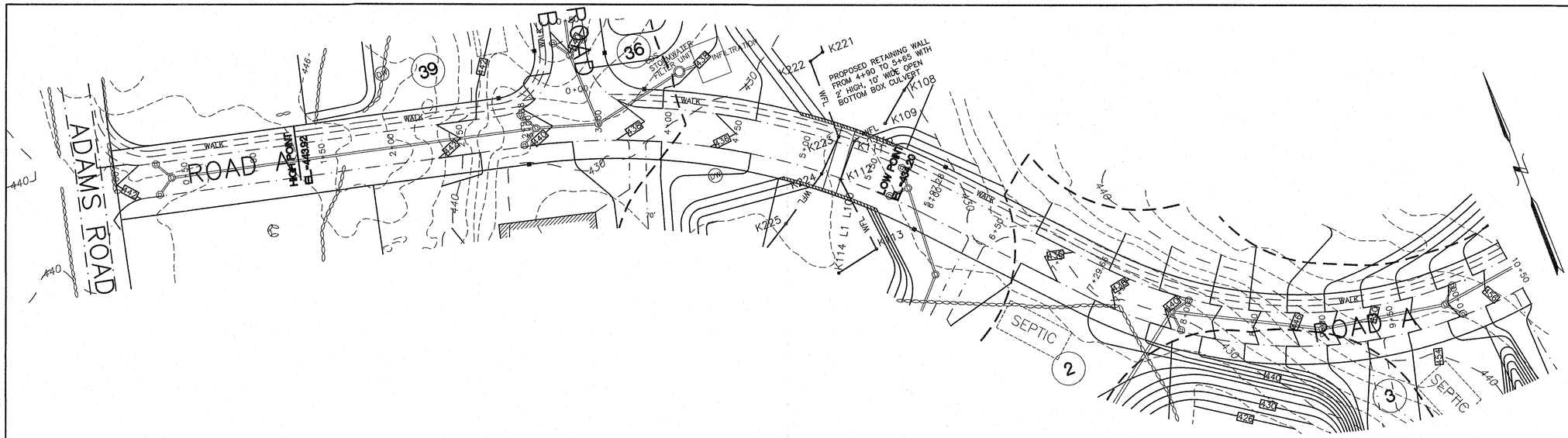
IN

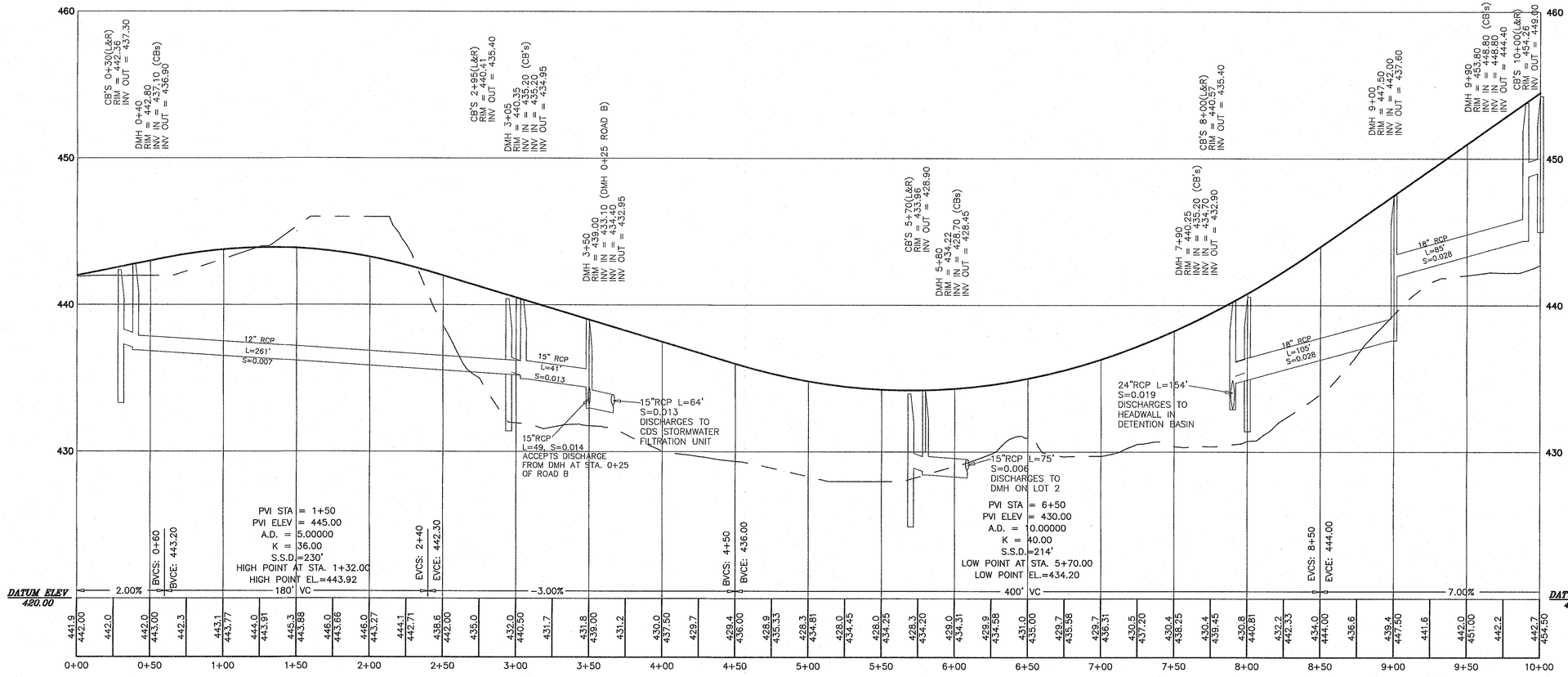
GRAFTON, MASSACHUSETTS

PREPARED FOR OWNER/APPLICANT

CASA BUILDERS & DEVELOPERS CORP.
STEVEN VENINCASA
P.O. BOX 1205
WESTBOROUGH, MASSACHUSETTS 01581

SHEET S1





ROAD A

KEY

- BORDERING VEGETATED WETLAND EDGE
- 100' BUFFER ZONE EDGE
- BORDERING VEGETATED WETLAND AREA
- BVW FLAG NUMBER
- EDGE OF PAVEMENT
- BERM OR CURBING
- UTILITY POLE / POLE WITH LIGHT
- OVERHEAD WIRES
- 2' CONTOUR / 10' CONTOUR
- X 123.1 EXISTING SPOT GRADE
- CHAIN LINK FENCE / RETAINING WALL / STONE WALL

JAMES L. TEWHILL CIVIL NO. 36018 REGISTERED PROFESSIONAL ENGINEER
1/13/2016

THOMPSON-LISTON ASSOCIATES, INC.
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Landscape Architects Erosion Control Specialists
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VERTICAL SCALE: 1 INCH = 4 FEET
FEET 0 10 20 40 80 120
METERS 0 5 10 20 30 40

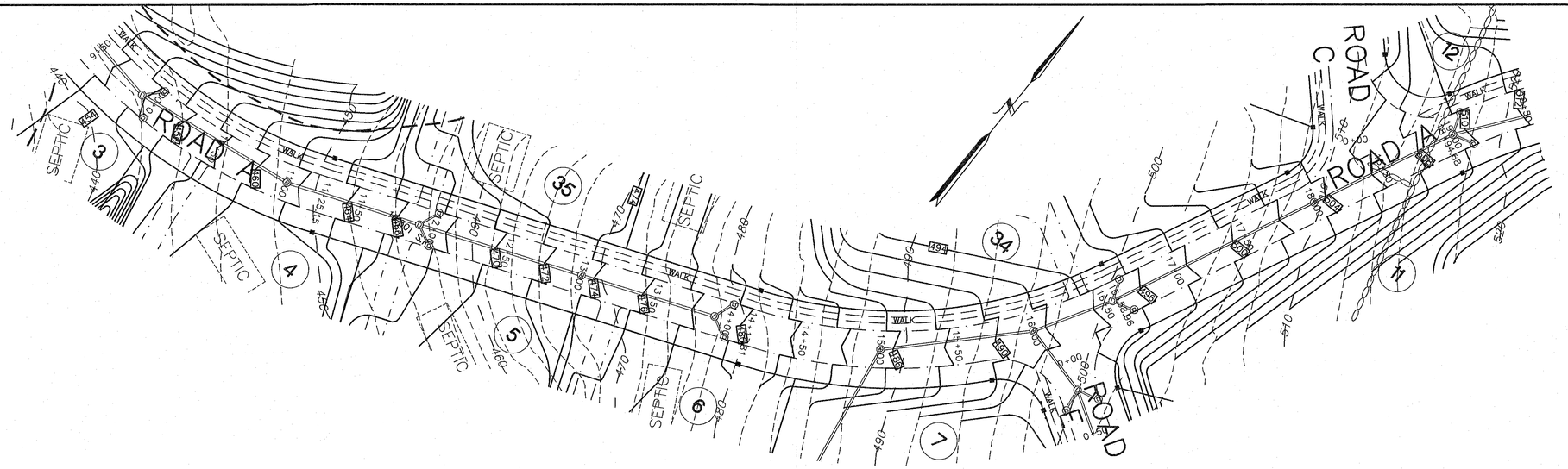
"THE RIDINGS"

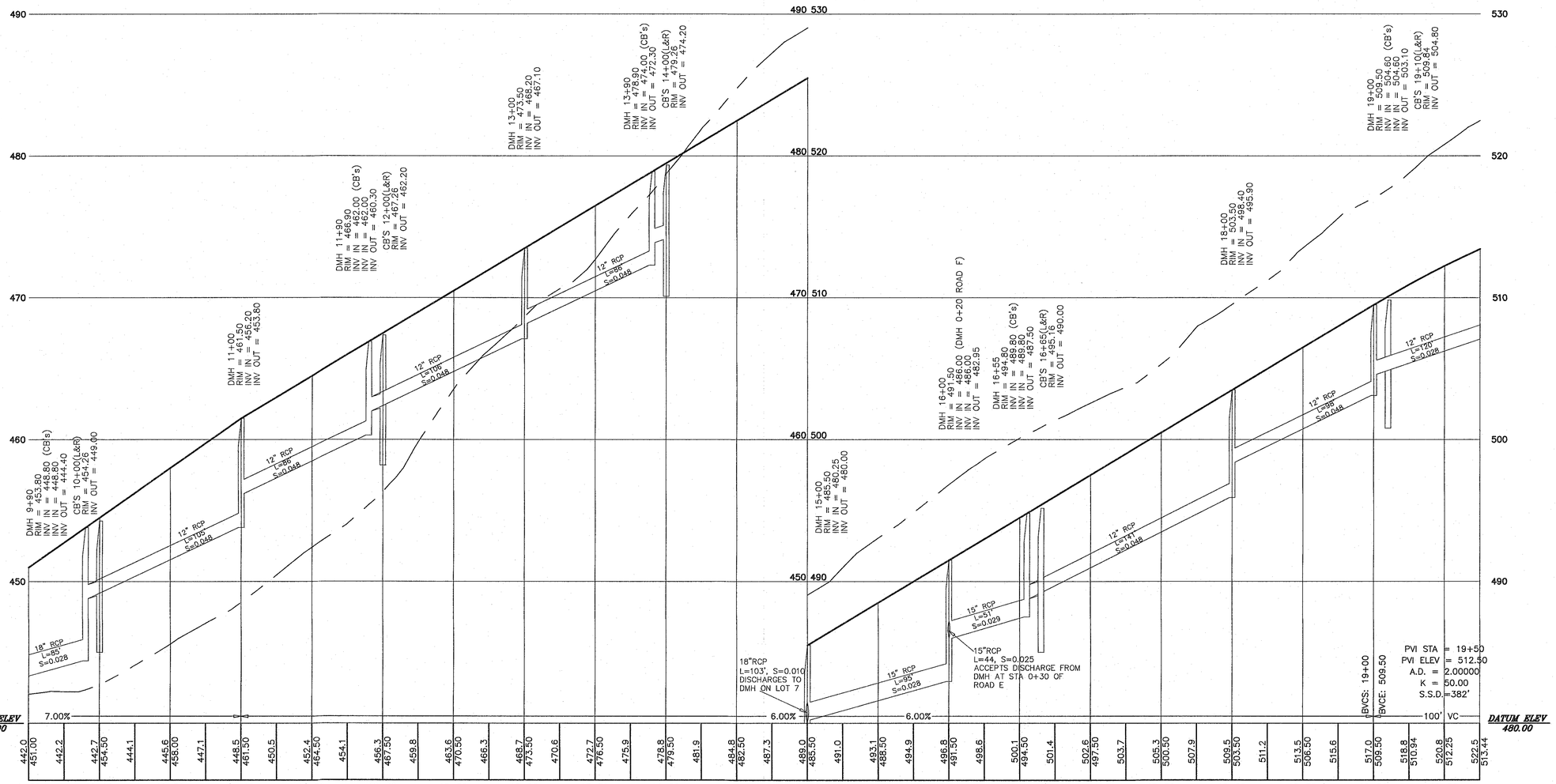
PRELIMINARY SUBDIVISION PLAN AND PROFILE OF ROAD A
IN
GRAFTON, MASSACHUSETTS

PREPARED FOR OWNER/APPLICANT

CASA BUILDERS & DEVELOPERS CORP.
STEVEN VENINCASA
P.O. BOX 1205
WESTBOROUGH, MASSACHUSETTS 01581

SHEET P1





KEY

- BORDERING VEGETATED WETLAND EDGE
- 100' BUFFER ZONE EDGE
- BORDERING VEGETATED WETLAND AREA
- F25• BVW FLAG NUMBER
- EDGE OF PAVEMENT
- BERM OR CURBING
- UTILITY POLE
- POLE WITH LIGHT
- OVERHEAD WIRES
- 2' CONTOUR
- 10' CONTOUR
- X 123.1 EXISTING SPOT GRADE
- CHAIN LINK FENCE
- RETAINING WALL
- STONE WALL

COMMONWEALTH OF MASSACHUSETTS
JAMES L. TETREAULT
CIVIL
NO. 40048
REGISTERED PROFESSIONAL ENGINEER

1/13/2016

THOMPSON-LISTON ASSOCIATES, INC.
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VERTICAL SCALE: 1 INCH = 4 FEET
FEET 0 10 20 40 80 120
METERS 0 5 10 20 30 40

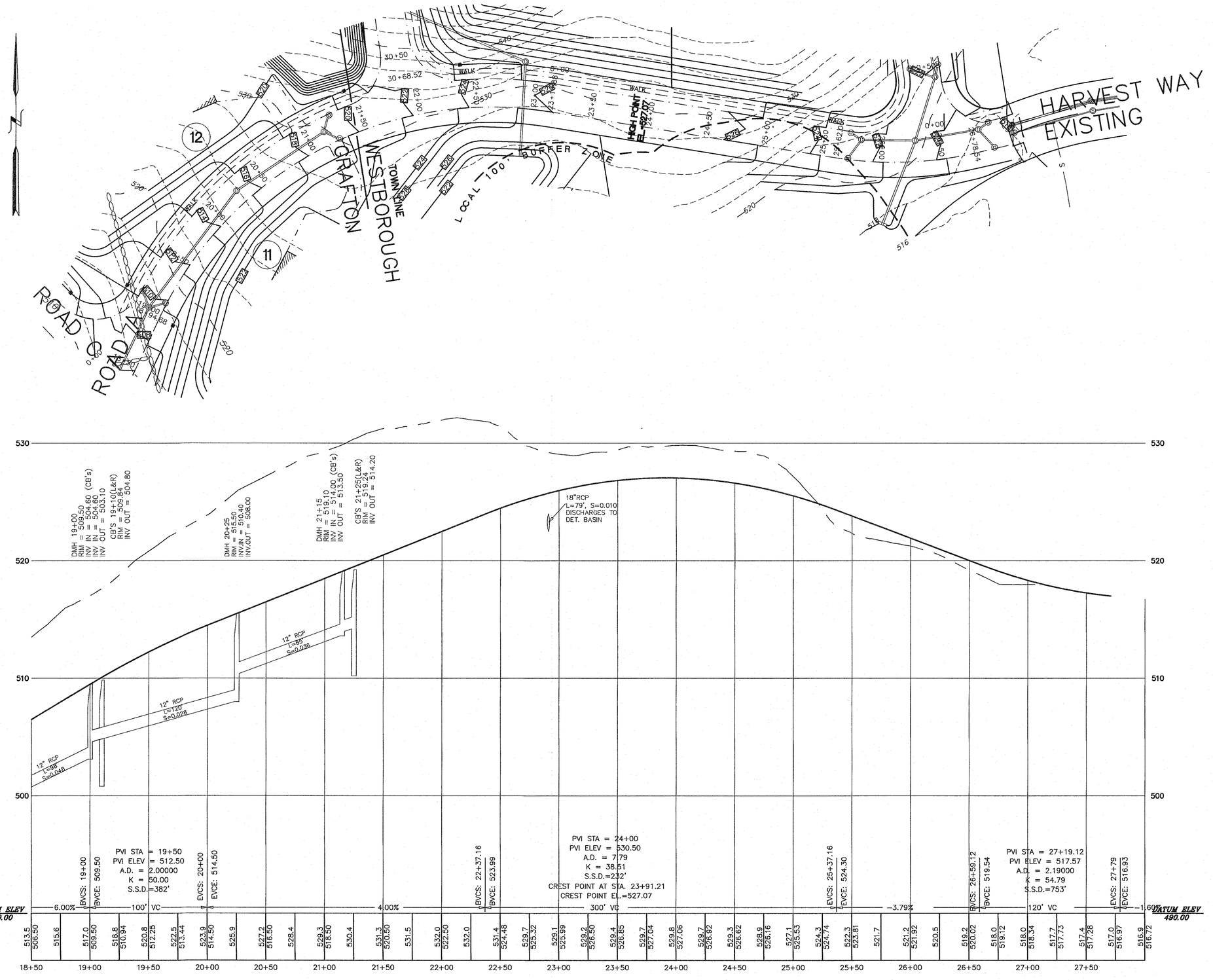
"THE RIDINGS"

PRELIMINARY SUBDIVISION
PLAN AND PROFILE OF ROAD A
IN
GRAFTON, MASSACHUSETTS

PREPARED FOR OWNER/APPLICANT

CASA BUILDERS & DEVELOPERS CORP.
STEVEN VENINCASA
P.O. BOX 1205
WESTBOROUGH, MASSACHUSETTS 01581

SHEET P2



ROAD A

KEY

- BORDERING VEGETATED WETLAND EDGE
- 100' BUFFER ZONE EDGE
- BORDERING VEGETATED WETLAND AREA
- F25• BVW FLAG NUMBER
- EDGE OF PAVEMENT
- BERM OR CURBING
- UTILITY POLE
- POLE WITH LIGHT
- OVERHEAD WIRES
- 2' CONTOUR
- 10' CONTOUR
- X 123.1 EXISTING SPOT GRADE
- CHAIN LINK FENCE
- RETAINING WALL
- STONE WALL

COMMONWEALTH OF MASSACHUSETTS
JAMES L. TETREAULT
CIVIL
NO. 46049
REGISTERED PROFESSIONAL ENGINEER
1/13/2016

THOMPSON-LISTON ASSOCIATES, INC.
Professional Engineers Professional Land Surveyors
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DATE:	DESCRIPTION

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VERTICAL SCALE: 1 INCH = 4 FEET
FEET 0 10 20 40 80 120
METERS 0 5 10 20 30 40

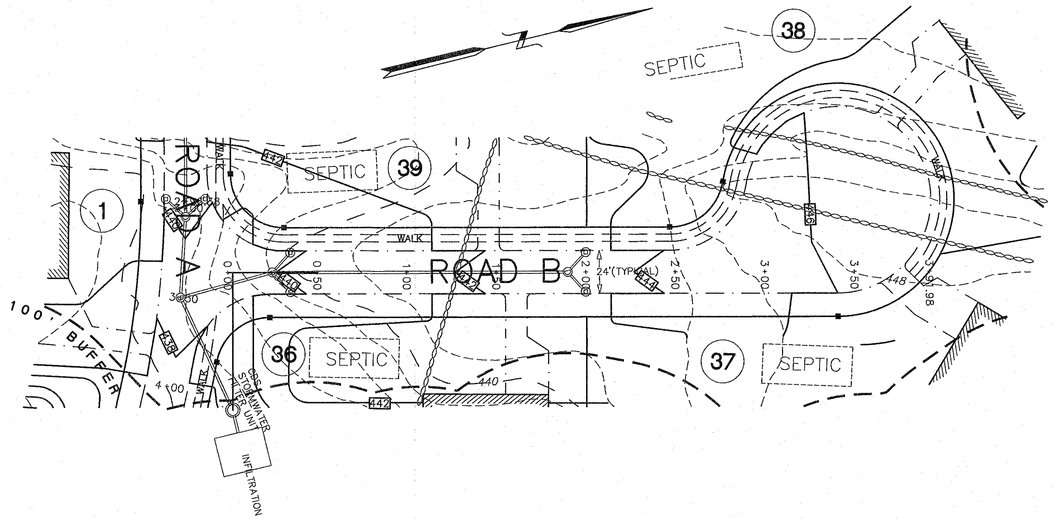
"THE RIDINGS"

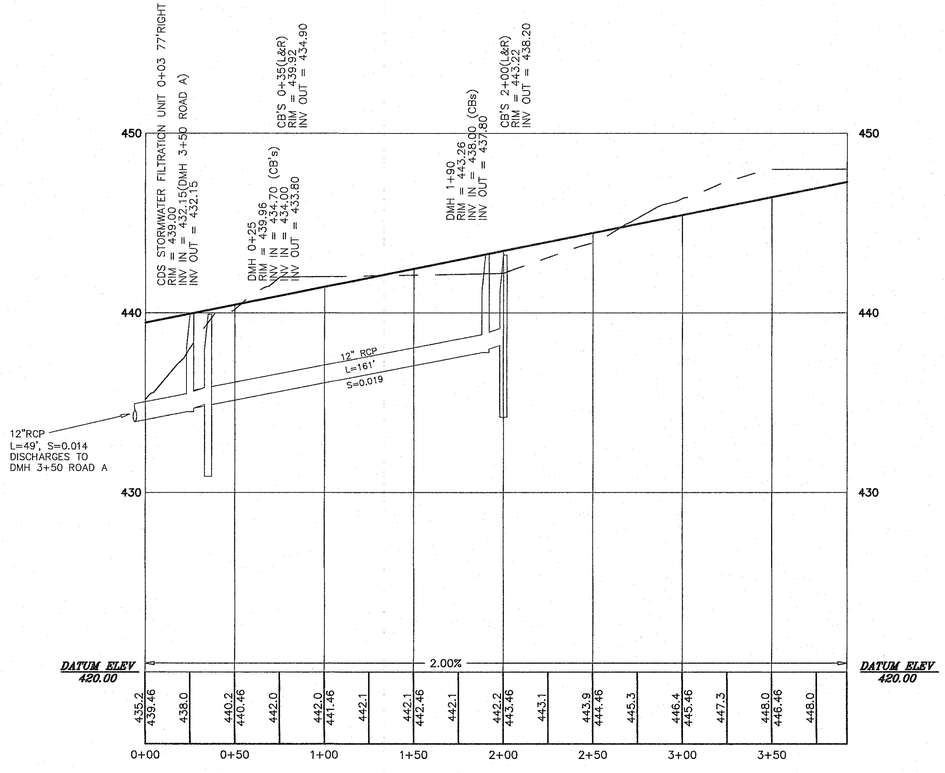
PRELIMINARY SUBDIVISION
PLAN AND PROFILE OF ROAD A
IN
GRAFTON, MASSACHUSETTS

PREPARED FOR OWNER/APPLICANT

CASA BUILDERS & DEVELOPERS CORP.
STEVEN VENINCASA
P.O. BOX 1205
WESTBOROUGH, MASSACHUSETTS 01581

SHEET P3





ROAD B

KEY

- BORDERING VEGETATED WETLAND EDGE
- 100' BUFFER ZONE EDGE
- BORDERING VEGETATED WETLAND AREA
- F25• BVW FLAG NUMBER
- EDGE OF PAVEMENT
- BERM OR CURBING
- UTILITY POLE
- POLE WITH LIGHT
- OVERHEAD WIRES
- 2' CONTOUR
- 10' CONTOUR
- X 123.1 EXISTING SPOT GRADE
- CHAIN LINK FENCE
- RETAINING WALL
- STONE WALL

COMMONWEALTH OF MASSACHUSETTS
JAMES L. TETREAULT
CIVIL
NO. 42949
REGISTERED PROFESSIONAL ENGINEER
1/13/2016

THOMPSON-LISTON
ASSOCIATES, INC.
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Landscape Architects Erosion Control Specialists
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DATE:	DESCRIPTION

HORIZONTAL SCALE: 1 INCH = 40 FEET
VERTICAL SCALE: 1 INCH = 4 FEET
FEET 0 10 20 40 80 120
METERS 0 5 10 20 30 40

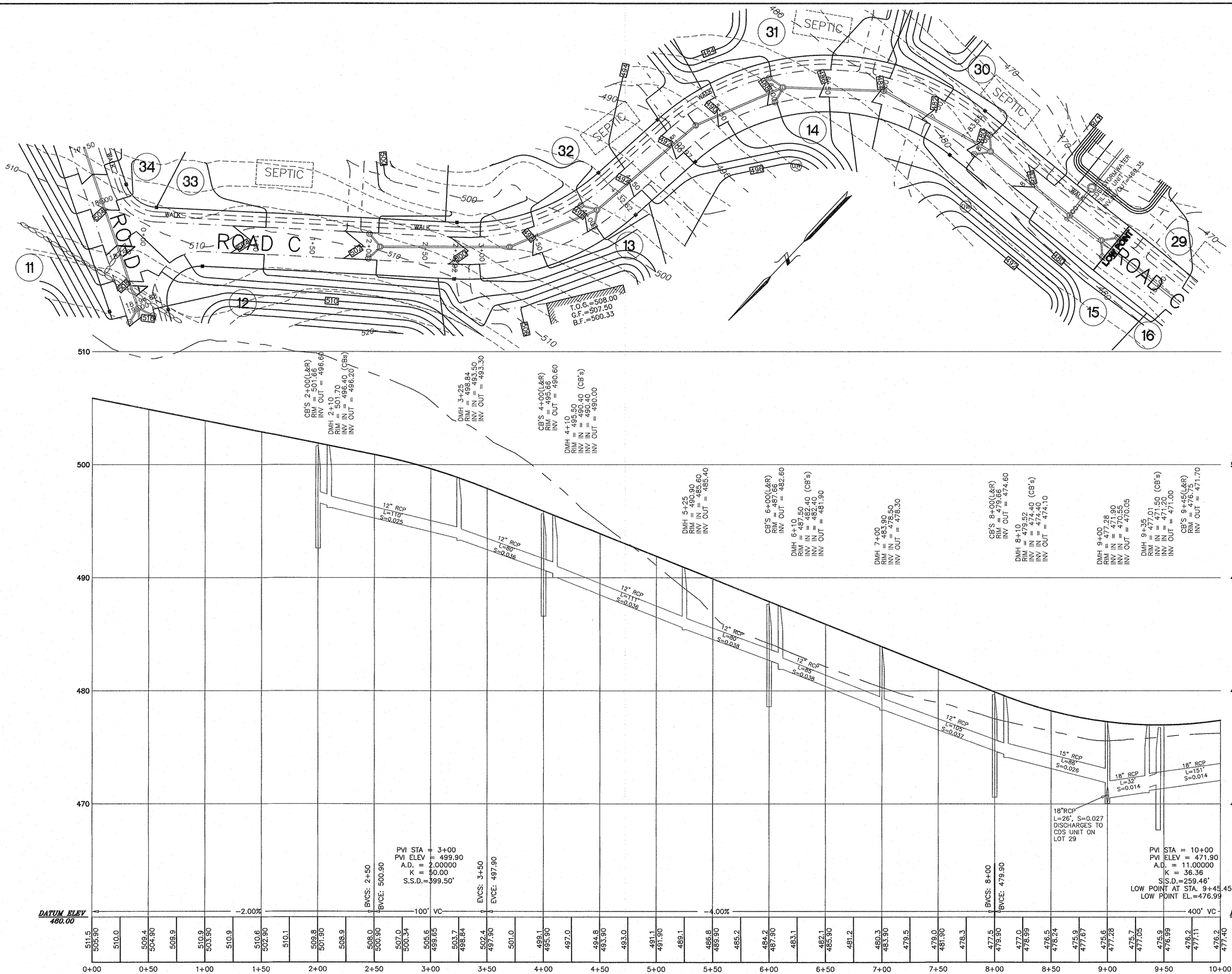
"THE RIDINGS"

PRELIMINARY SUBDIVISION
PLAN AND PROFILE OF ROAD B
IN
GRAFTON, MASSACHUSETTS

PREPARED FOR OWNER/APPLICANT

CASA BUILDERS & DEVELOPERS CORP.
STEVEN VENINCASA
P.O. BOX 1205
WESTBOROUGH, MASSACHUSETTS 01581

SHEET P4



KEY

- BORDERING VEGETATED WETLAND EDGE
- 100' BUFFER ZONE EDGE
- BORDERING VEGETATED WETLAND AREA
- BVW FLAG NUMBER
- EDGE OF PAVEMENT
- BERM OR CURBING
- UTILITY POLE
- POLE WITH LIGHT
- OVERHEAD WIRES
- 2' CONTOUR
- 10' CONTOUR
- EXISTING SPOT GRADE
- CHAIN LINK FENCE
- RETAINING WALL
- STONE WALL

JAMES L. TETREAULT CIVIL NO. 32218 REGISTERED PROFESSIONAL ENGINEER
1/13/2016

THOMPSON-LISTON ASSOCIATES, INC.
Professional Engineers Professional Land Surveyors
Landscape Architects Erosion Control Specialists
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VERTICAL SCALE: 1 INCH = 4 FEET
FEET 0 10 20 40 80 120
METERS 0 5 10 20 30 40

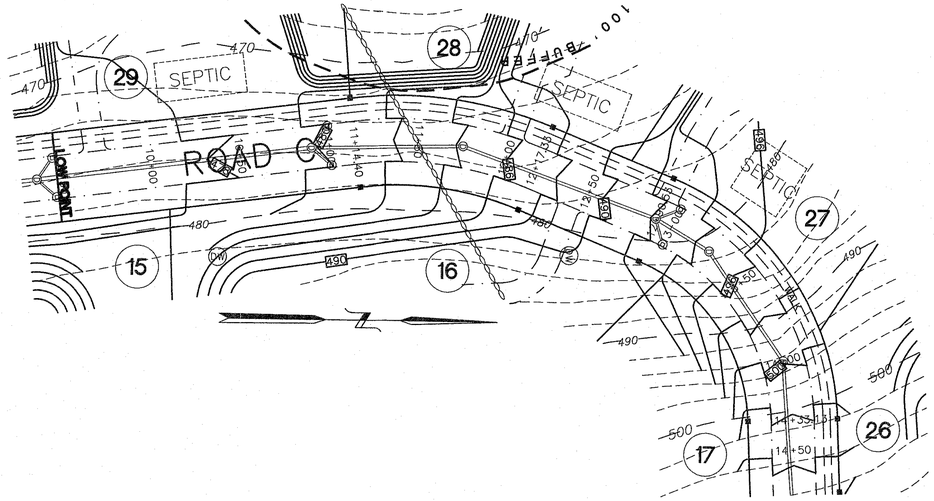
"THE RIDINGS"

PRELIMINARY SUBDIVISION
PLAN AND PROFILE OF ROAD C
IN
GRAFTON, MASSACHUSETTS

PREPARED FOR OWNER/APPLICANT

CASA BUILDERS & DEVELOPERS CORP.
STEVEN VENINCASA
P.O. BOX 1205
WESTBOROUGH, MASSACHUSETTS 01581

SHEET P5


SEPTIC
SEPTIC
SEPTIC
ROAD C
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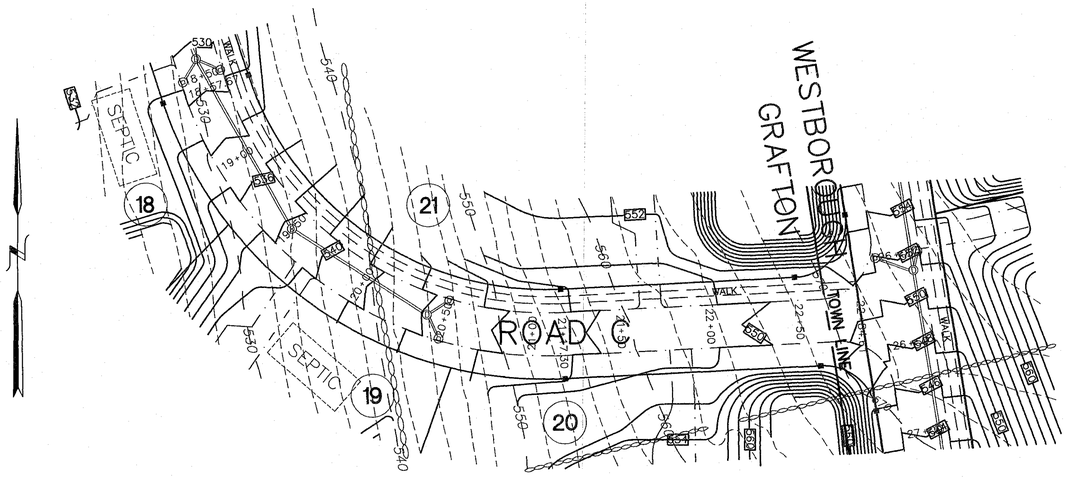

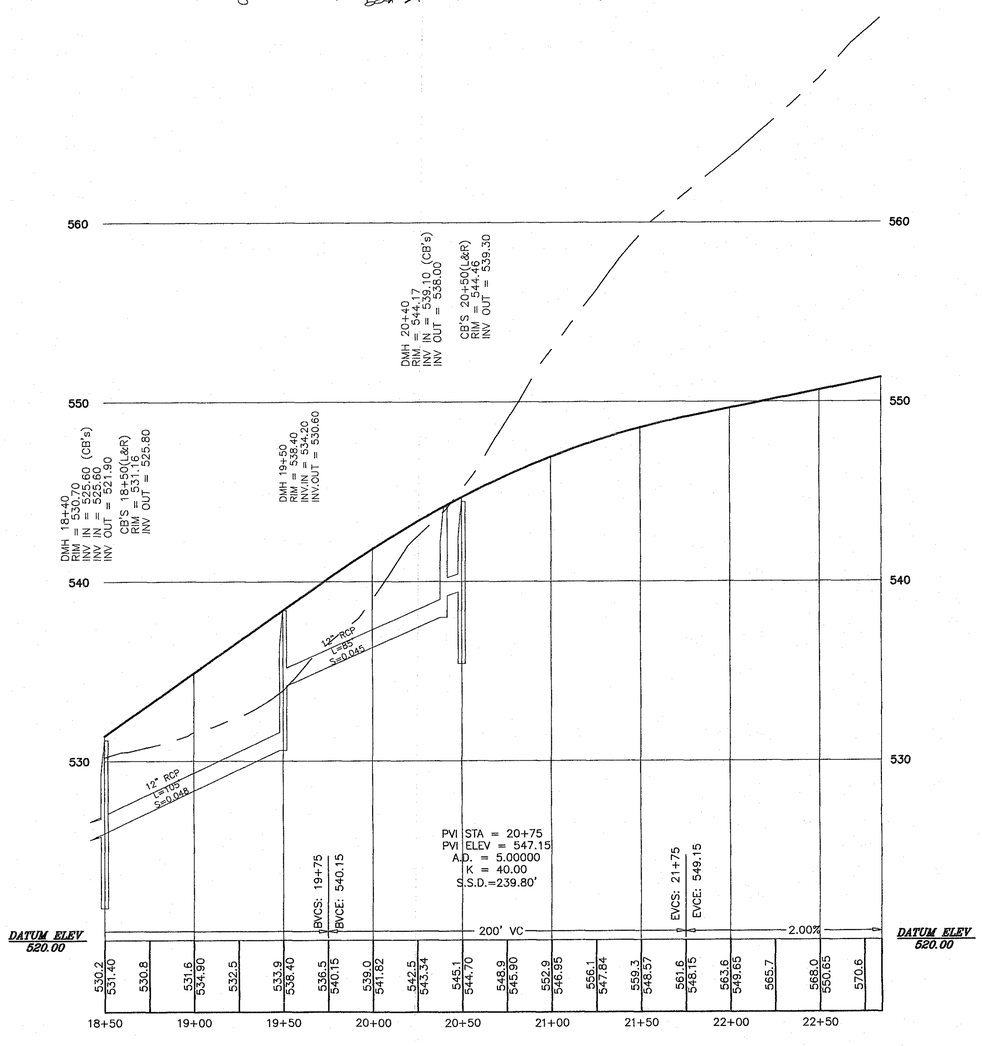

ROAD C

KEY

- BORDERING VEGETATED WETLAND EDGE
- 100' BUFFER ZONE EDGE
- BORDERING VEGETATED WETLAND AREA
- BVW FLAG NUMBER
- EDGE OF PAVEMENT
- BERM OR CURBING
- UTILITY POLE
- POLE WITH LIGHT
- OVERHEAD WIRES
- 2' CONTOUR
- 10' CONTOUR
- EXISTING SPOT GRADE
- CHAIN LINK FENCE
- RETAINING WALL
- STONE WALL

COMMONWEALTH OF MASSACHUSETTS
JAMES L. TENTARELLI
CIVIL
NO. 49363
REGISTERED PROFESSIONAL ENGINEER
1/13/2016

THOMPSON-LISTON
ASSOCIATES, INC.
Professional Engineers Professional Land Surveyors
Landscape Architects Erosion Control Specialists
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FEET 0 10 20 40 80 120
METERS 0 5 10 20 30 40

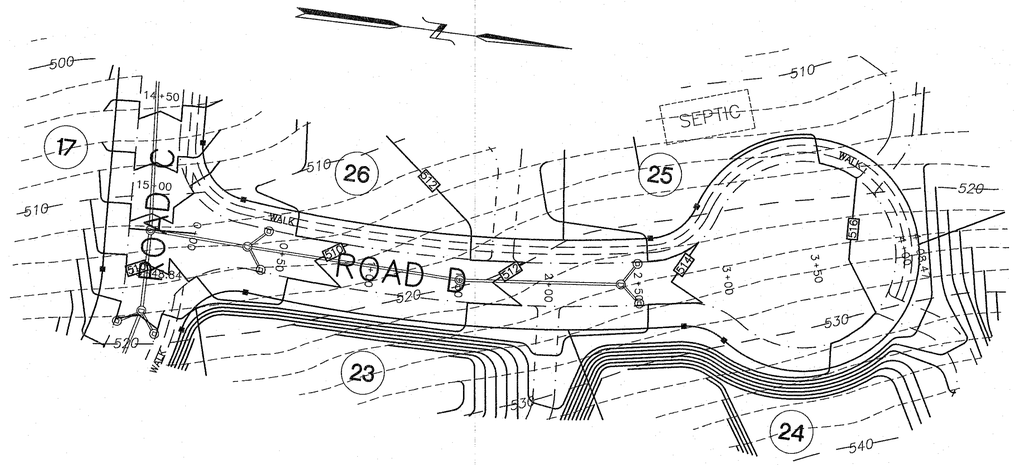
"THE RIDINGS"

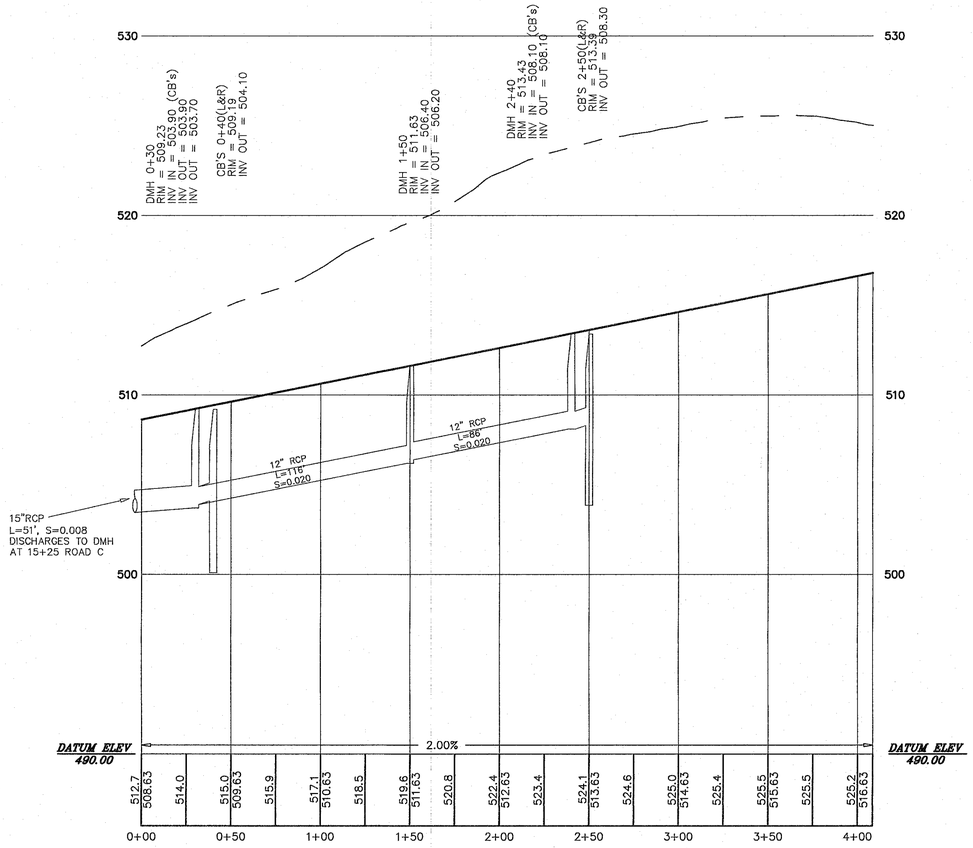
PRELIMINARY SUBDIVISION
PLAN AND PROFILE OF ROAD C
IN
GRAFTON, MASSACHUSETTS

PREPARED FOR OWNER/APPLICANT

CASA BUILDERS & DEVELOPERS CORP.
STEVEN VENINCASA
P.O. BOX 1205
WESTBOROUGH, MASSACHUSETTS 01581

SHEET P7





ROAD D

KEY

- BORDERING VEGETATED WETLAND EDGE
- 100' BUFFER ZONE EDGE
- BORDERING VEGETATED WETLAND AREA
- BVW FLAG NUMBER
- EDGE OF PAVEMENT
- BERM OR CURBING
- UTILITY POLE
- POLE WITH LIGHT
- OVERHEAD WIRES
- 2' CONTOUR
- 10' CONTOUR
- EXISTING SPOT GRADE
- CHAIN LINK FENCE
- RETAINING WALL
- STONE WALL

JAMES L. THOMPSON CIVIL NO. 19360 COMMONWEALTH OF MASSACHUSETTS
1/13/2016

THOMPSON-LISTON ASSOCIATES, INC.
Professional Engineers Professional Land Surveyors
Landscape Architects Erosion Control Specialists
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FEET 0 10 20 40 80 120

METERS 0 5 10 20 30 40

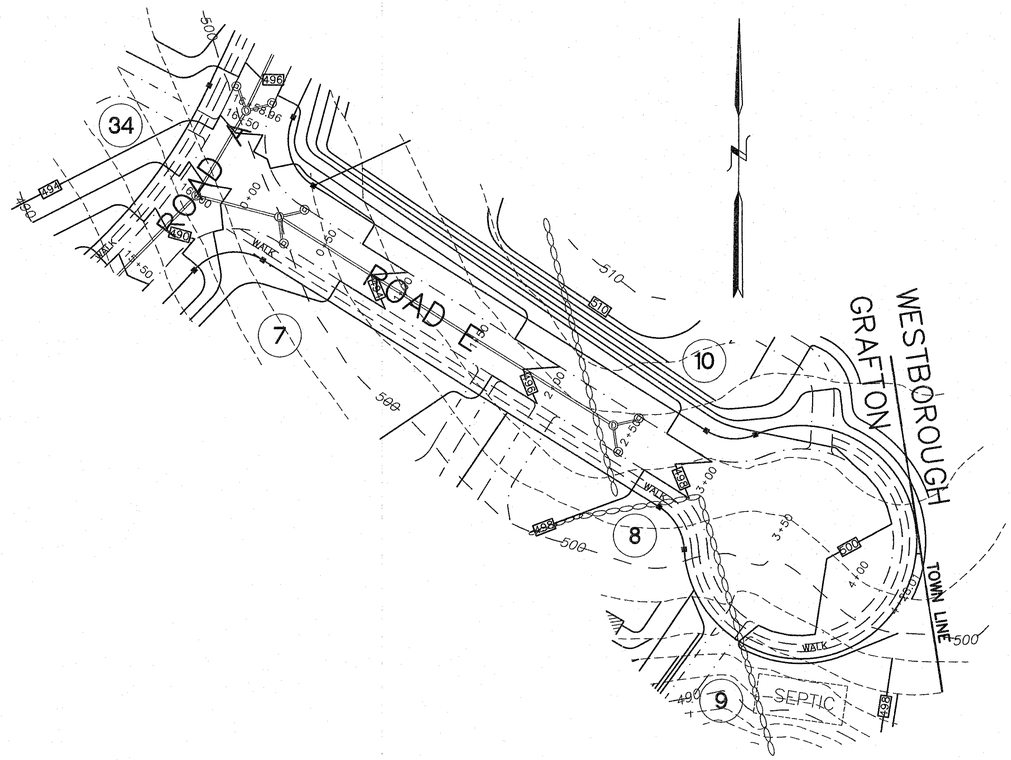
"THE RIDINGS"

PRELIMINARY SUBDIVISION
PLAN AND PROFILE OF ROAD D
IN
GRAFTON, MASSACHUSETTS

PREPARED FOR OWNER/APPLICANT

CASA BUILDERS & DEVELOPERS CORP.
STEVEN VENINCASA
P.O. BOX 1205
WESTBOROUGH, MASSACHUSETTS 01581

SHEET P8



ROAD E

KEY

- BORDERING VEGETATED WETLAND EDGE
- 100' BUFFER ZONE EDGE
- BORDERING VEGETATED WETLAND AREA
- BVW FLAG NUMBER
- EDGE OF PAVEMENT
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- UTILITY POLE
- POLE WITH LIGHT
- OVERHEAD WIRES
- 2' CONTOUR
- 10' CONTOUR
- EXISTING SPOT GRADE
- CHAIN LINK FENCE
- RETAINING WALL
- STONE WALL

COMMONWEALTH OF MASSACHUSETTS
JAMES L. TETREAULT
CIVIL
NO. 38510
REGISTERED
PROFESSIONAL ENGINEER

1/13/2016

THOMPSON-LISTON
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Professional Engineers Professional Land Surveyors
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CLT. NO.	JOB NO.
1002	328-0813
DATE: JANUARY 13, 2016	DWG NO. CASA_WEST_STIDSEN.DWG

REVISIONS

DATE:	DESCRIPTION

HORIZONTAL SCALE: 1 INCH = 40 FEET
VERTICAL SCALE: 1 INCH = 4 FEET
FEET 0 10 20 40 80 120
METERS 0 5 10 20 30 40

"THE RIDINGS"

PRELIMINARY SUBDIVISION
PLAN AND PROFILE OF ROAD E
IN
GRAFTON, MASSACHUSETTS

PREPARED FOR OWNER/APPLICANT

CASA BUILDERS & DEVELOPERS CORP.
STEVEN VENINCASA
P.O. BOX 1205
WESTBOROUGH, MASSACHUSETTS 01581

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