

SITE DEVELOPMENT PLAN OF LAND
"GOODRIDGE BROOK ESTATES"
Multi Unit & Single Family Subdivision Layout
LANCASTER, MASSACHUSETTS

DATE: FEBRUARY 8, 2018

Revised: April 10, 2018

July 6, 2018; July 25, 2018

Sept. 18, 2018; Nov. 6, 2018

Dec. 27, 2018; Feb. 13, 2019

Feb. 19, 2019

PROJECT SUMMARY:
56 SINGLE FAMILY HOUSE LOTS
96 APARTMENT STYLE UNITS
152 TOTAL PROPOSED UNITS

PROJECT DENSITY:
LOT B1 TOTAL LOT AREA: 833,833 ± S.F. (19.14 ± AC) Uplands Area: 427,585 S.F. Wetland Area: 406,248 S.F.
LOT B2 TOTAL LOT AREA: 1,144,579 ± S.F. (26.25 ± AC) Uplands Area: 976,958 S.F. Wetland Area: 167,621 S.F.

SHEET INDEX	
SHEET NO.	DESCRIPTION
1	COVER
2	PROJECT OVERVIEW
3	EXISTING CONDITIONS
4	MULTI-UNIT LAYOUT
5	MULTI-UNIT LAYOUT
6	MULTI-UNIT GRADING & UTILITIES
7	MULTI-UNIT GRADING & UTILITIES
8	LOT LAYOUT (1 OF 4)
9	LOT LAYOUT (2 OF 4)
10	LOT LAYOUT (3 OF 4)
11	LOT LAYOUT (4 OF 4)
12	SINGLE FAMILY-LAYOUT & GRADING
13	SINGLE FAMILY-LAYOUT & GRADING
14	SINGLE FAMILY-LAYOUT & GRADING
15	PLAN & PROFILE ROAD A
16	PLAN & PROFILE ROAD A
17	PLAN & PROFILE ROAD B
18	PLAN & PROFILE ROAD C
19	PLAN & PROFILE STERLING ROAD
20	EROSION CONTROL DETAILS
21	DETAILS STREET
22	DETAILS DRAIN
23	DETAILS DRAIN
24	DETAILS SEWER
25	DETAILS WATER
26	CDS TREATMENT UNIT DETAIL
27	SOIL LOGS
SUP-A1	SIGHT DISTANCE
SUP-A2	SIGHT DISTANCE
L1	LANDSCAPE PLAN
L2	LANDSCAPE PLAN

OWNER REFERENCE:
GLADY C KILBOURN
PO BOX 275
SO LANCASTER, MA

DEED REFERENCE:
REGISTRY OF DEEDS
BOOK 2922, PAGE 341

TOWN OF LANCASTER ASSESSOR'S REFERENCE

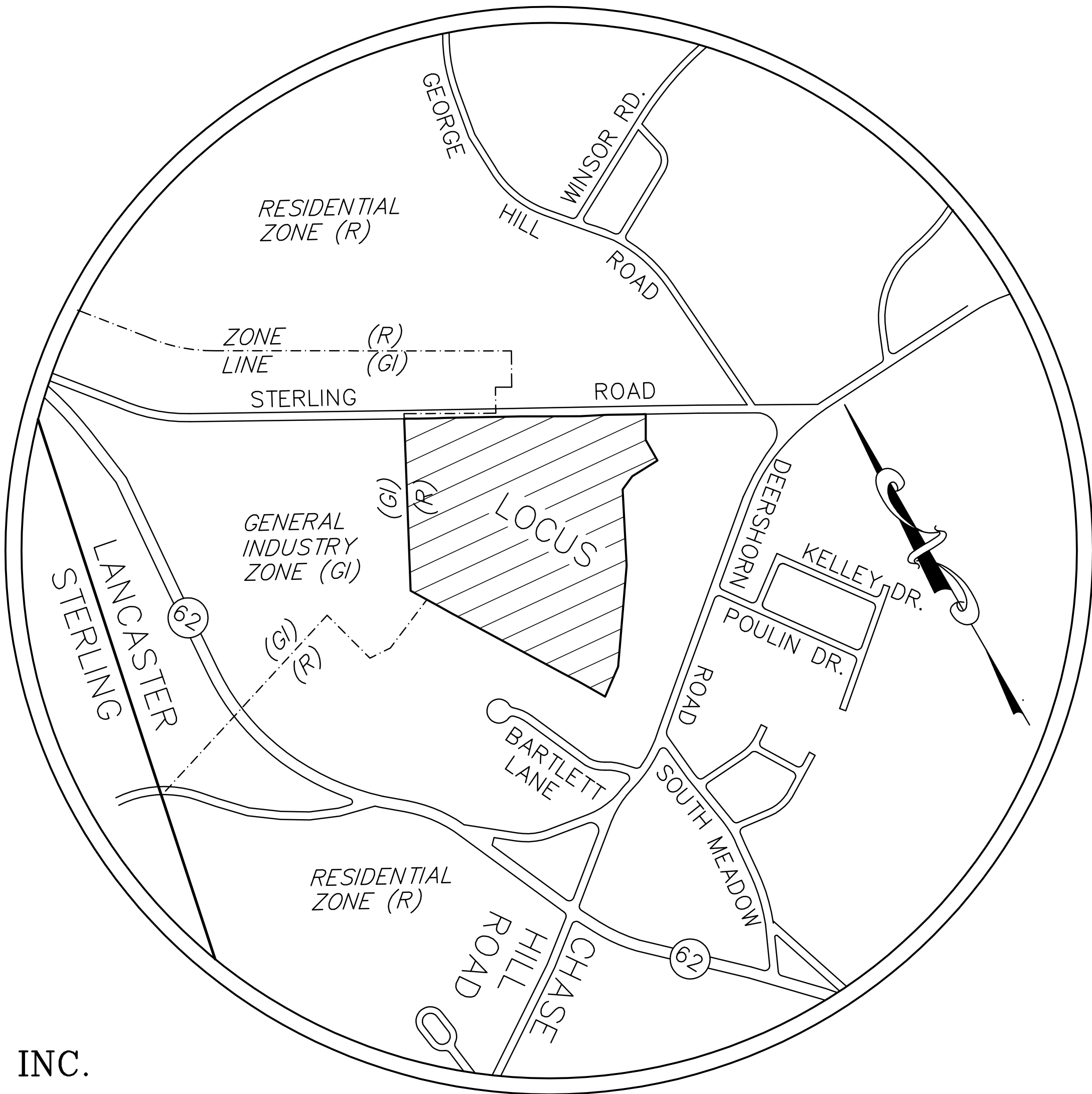
MAP 41, LOT 34B

PLAN REFERENCE:
WORCESTER COUNTY REGISTRY
1) PLAN BOOK 466, PLAN No. 69
2) PLAN BOOK 422, PLAN No. 76
3) PLAN BOOK 539, PLAN No. 80
4) PLAN BOOK 763, PLAN No. 63

ZONING TABLE
CLASSIFICATION: RESIDENTIAL

SUBDIVISION	SCHEDULE:	PROPOSED
	REQUIRED	
LOT AREA:	2.0 Acres	8,000 s.f. (Min)
FRONTAGE:	225 Feet	50 Feet (Min)
SETBACKS:		
FRONT:	74 Feet (Arterial) 60 Feet (Collector) 55 Feet (Minor)	20 Feet (Min)
SIDE:	20 Feet	10 Feet (Min)
REAR:	20 Feet	20 Feet (Min)

NOTE:
THE ON-SITE DRAINAGE SYSTEM IS SUBJECT TO A
"STORMWATER MANAGEMENT OPERATION AND MAINTENANCE PLAN"
FOR: GOODRIDGE BROOK ESTATES
DATED: JULY 6, 2018

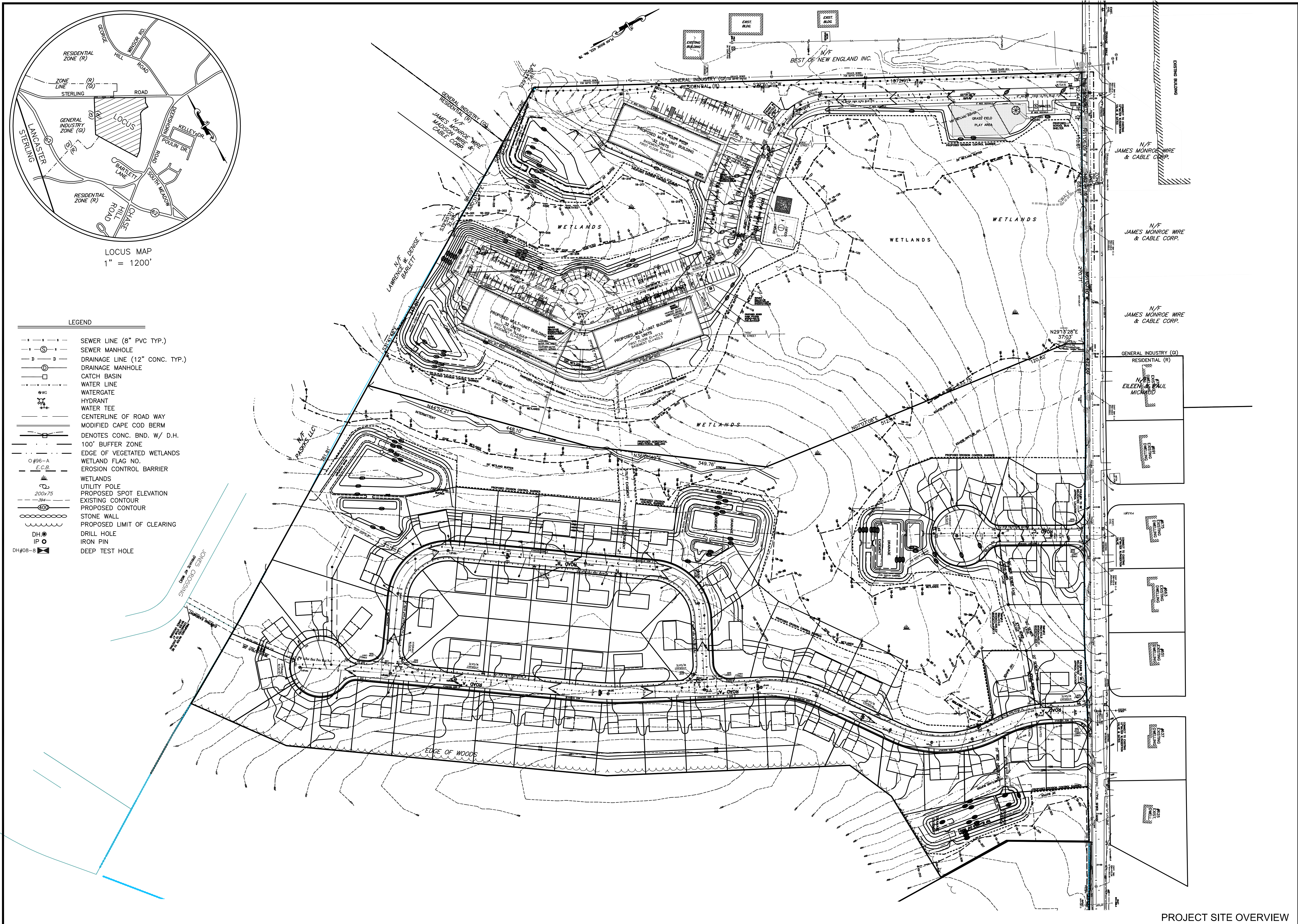


PREPARED BY:
GLM ENGINEERING
CONSULTANTS, INC.
19 EXCHANGE STREET
HOLLISTON, MASSACHUSETTS 01746
(508)429-1100 fax:(508)429-7160

PREPARED FOR:
CRESENT BUILDERS, INC.
94 NORTH MAIN STREET
BOYLSTON, MA 01583

JOYCE E. HASTINGS P.L.S. DATE
PAUL E. TRUAX, P.E. DATE

DATE: FEBRUARY 8, 2018
SHEET: 1 of 27
PLAN #: 27,147



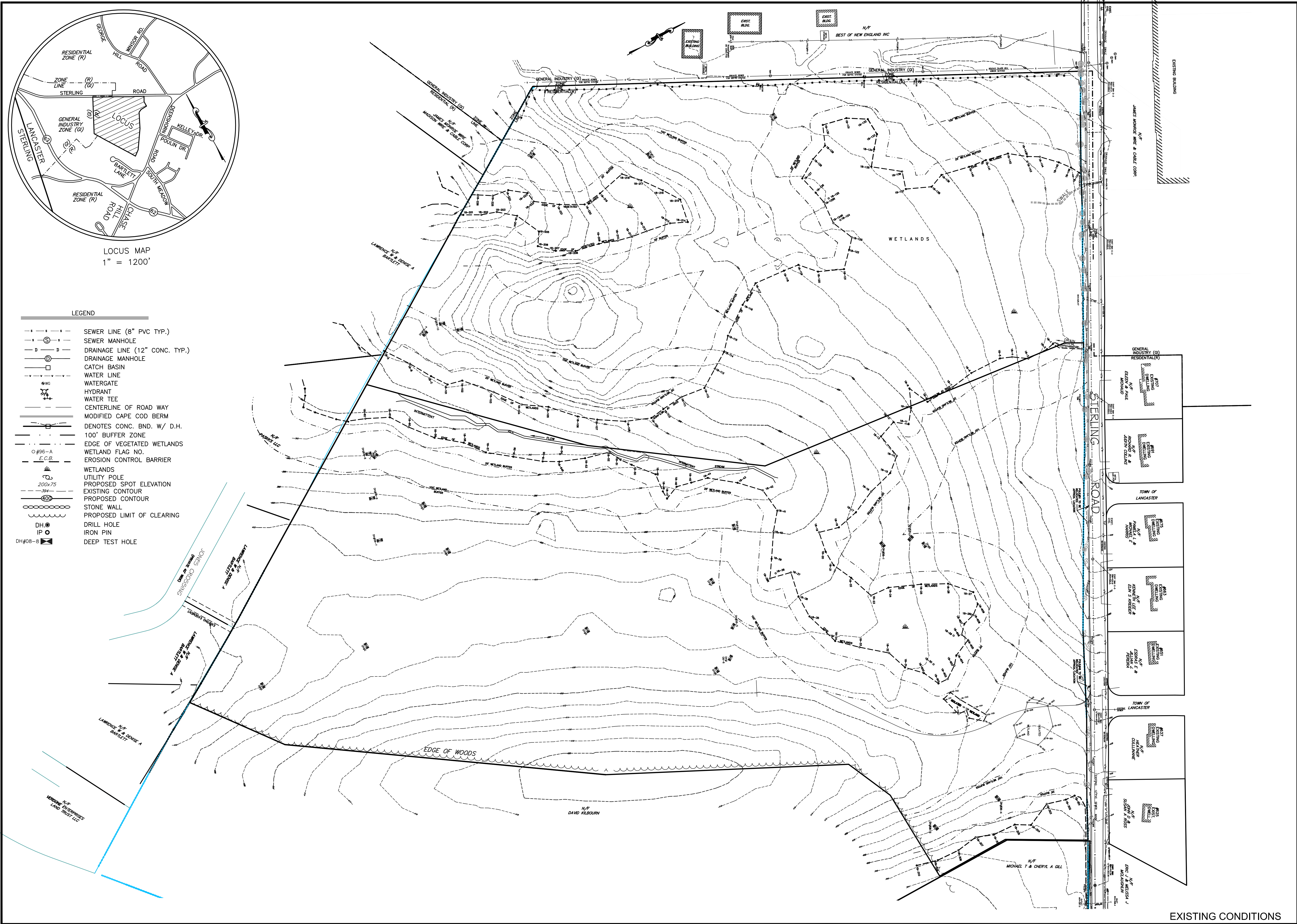
REVISIONS		DESCRIPTION
No.	DATE	
1	04/10/18	APARTMENTS 136 UNITS
2	07/06/18	PLAN LAYOUT & DRAINAGE
3	07/25/18	WATER SYSTEM COMMENTS
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7	2/13/19	FIRE ACCESS
8	2/19/19	COMMENTS & LANDSCAPE

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SITE DEVELOPMENT PLAN "GOODRIDGE BROOK ESTATES" Multi Unit & Single Family Subdivision Layout LANCASTER, MASSACHUSETTS

GLM Engineering Consultants, Inc. 19 EXCHANGE STREET HOLLISTON, MA 01746 P: 508-429-1100 F: 508-429-7160 www.GLMengineering.com

DRW.: RST
JOB No. 12,274-DUPLEX
DATE: OCTOBER 4, 2017
SCALE: 1" = 80'
SHEET: 2 of 27
PLAN #: 27,147



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DRW.: RST
JOB No. 12,274-DUPLEX
DATE: OCTOBER 4, 2017
SCALE: 1"= 80'
SHEET: 3 of 27
PLAN #: 27,147

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REAR:	20 Feet	20 Feet (Min)

LEGEND

- SEWER LINE (8" PVC TYP.)
- SEWER MANHOLE
- DRAINAGE LINE (12" CONC. TYP.)
- DRAINAGE MANHOLE
- CATCH BASIN
- WATER LINE
- WATERGATE
- HYDRANT
- WATER TEE
- CENTERLINE OF ROAD WAY
- MODIFIED CAPE COD BERM
- DENOTES CONC. BND. W/ D.H.
- 100' BUFFER ZONE
- EDGE OF VEGETATED WETLANDS
- WETLAND FLAG NO.
- EROSION CONTROL BARRIER
- WETLANDS
- UTILITY POLE
- PROPOSED SPOT ELEVATION
- EXISTING CONTOUR
- PROPOSED CONTOUR
- STONE WALL
- PROPOSED LIMIT OF CLEARING
- DRILL HOLE
- IRON PIN
- DEEP TEST HOLE

TOTAL PARCEL AREA: 45.4 ACRES

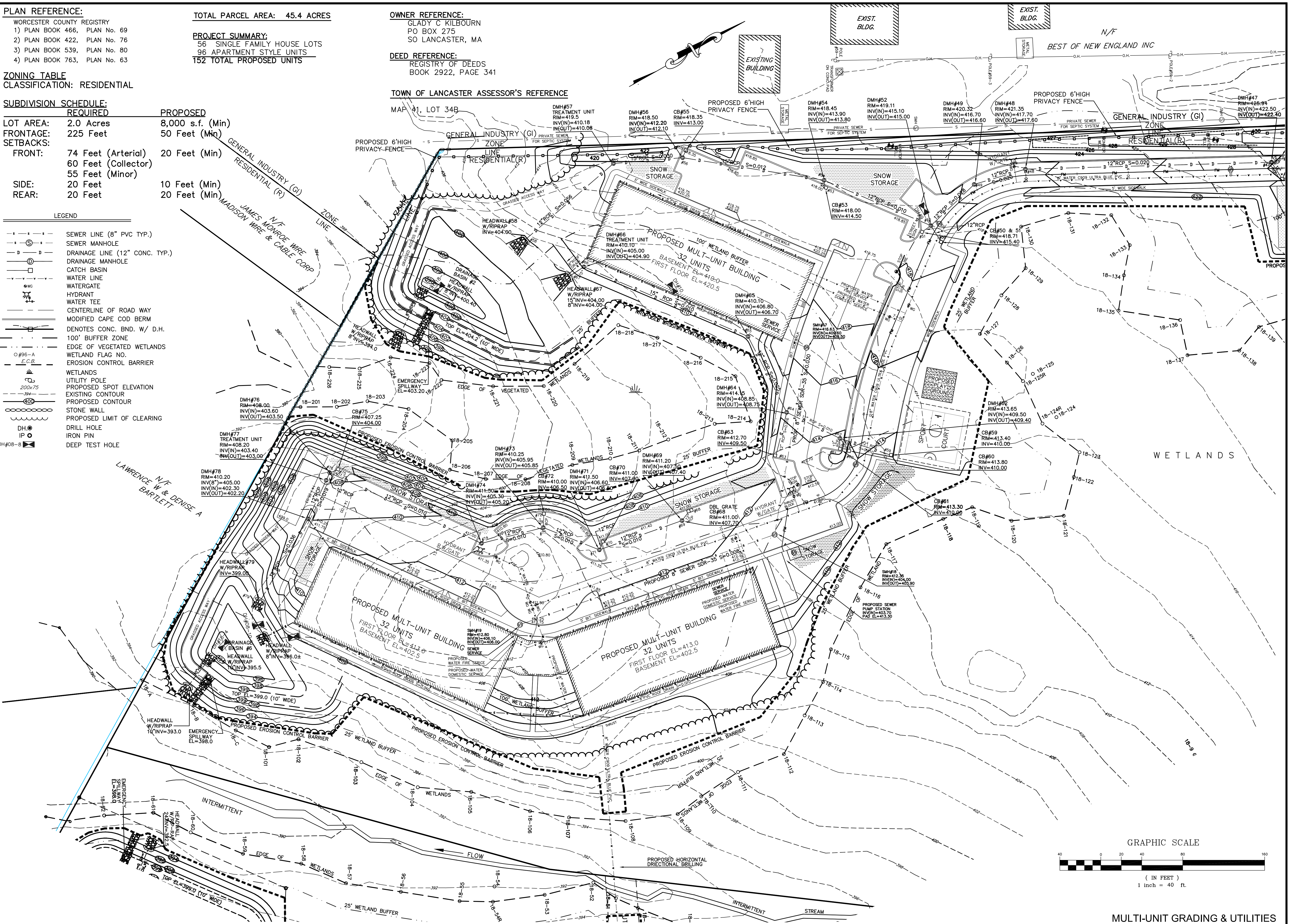
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SO LANCASTER, MA

DEED REFERENCE:
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BOOK 2922, PAGE 341

TOWN OF LANCASTER ASSESSOR'S REFERENCE

MAP #1, LOT 34B



GRAPHIC SCALE



MULTI-UNIT GRADING & UTILITIES

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DRW.: RST
JOB No. 12,274
DATE: FEBRUARY 8, 2018
SCALE: 1"= 40'
SHEET: 6 of 27
PLAN #: 27,147

REVISIONS	DATE	DESCRIPTION
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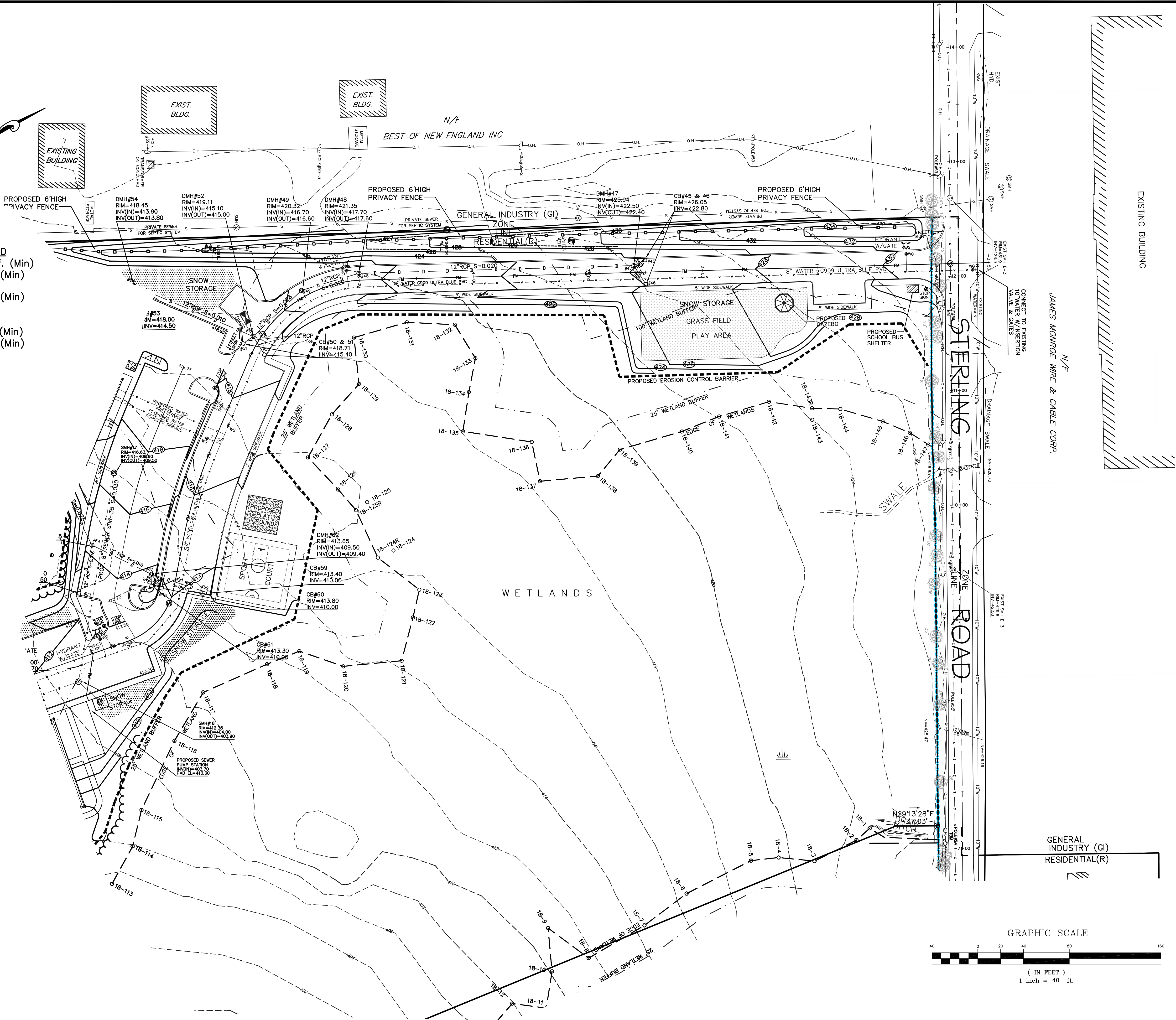
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MAP 41, LOT 34B

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DRW.: RST

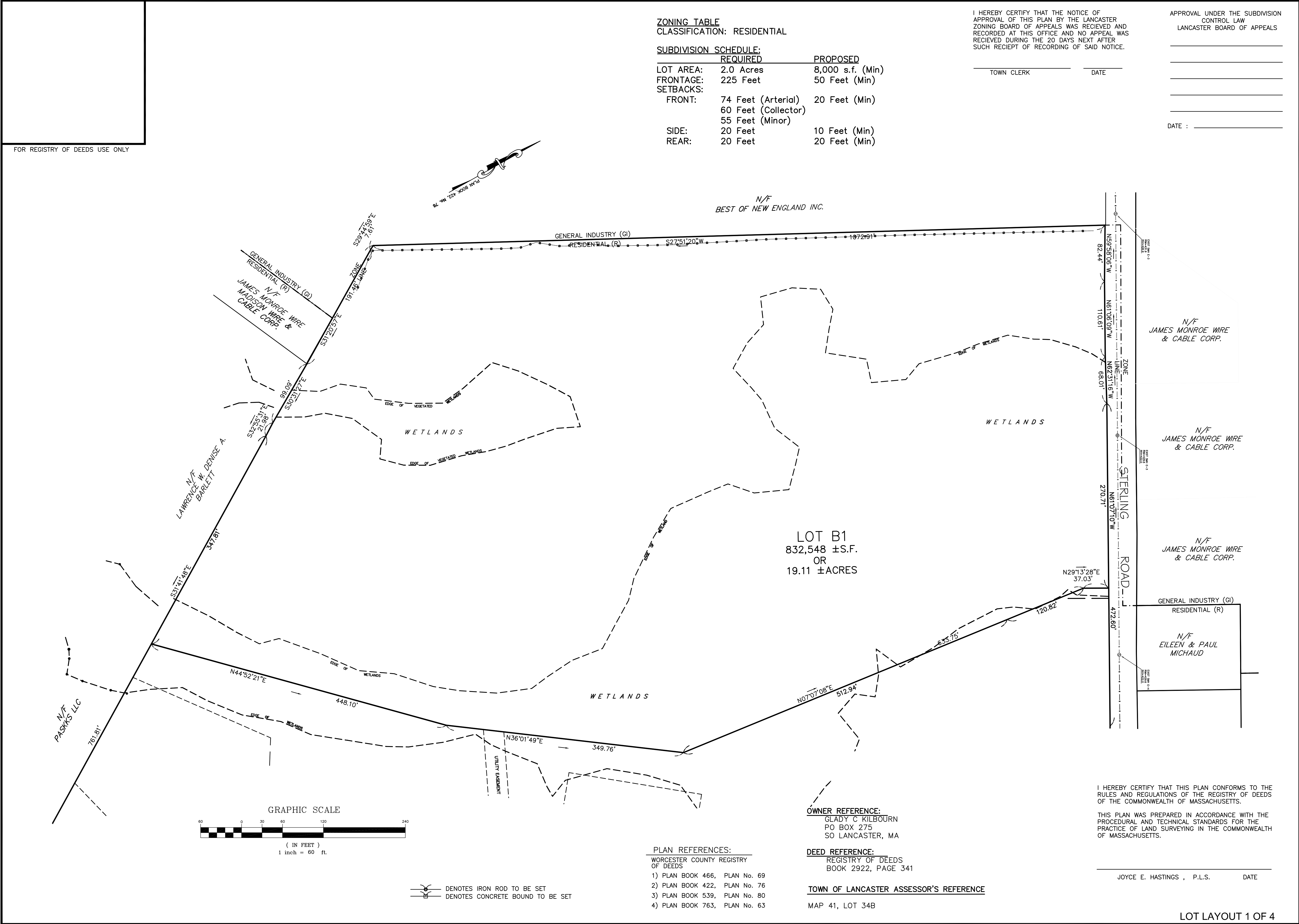
JOB No. 12,274

DATE: FEBRUARY 8, 2018

SCALE: 1" = 40'

SHEET: 7 of 27

PLAN #: 27,147



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JOB No. 12,274-DUPLEX

DATE: OCTOBER 4, 2017

SCALE: 1"= 60'

SHEET: 8 of 27

PLAN #: 27,147



TOWN CLERK

DATE _____

DATE : _____

N/F
ERIC J & MELISSA J
MCLAUGHLIN

STERLING (PUBLIC VARIABLE WIDTH) ROAD



MAP 41, LOT 34B

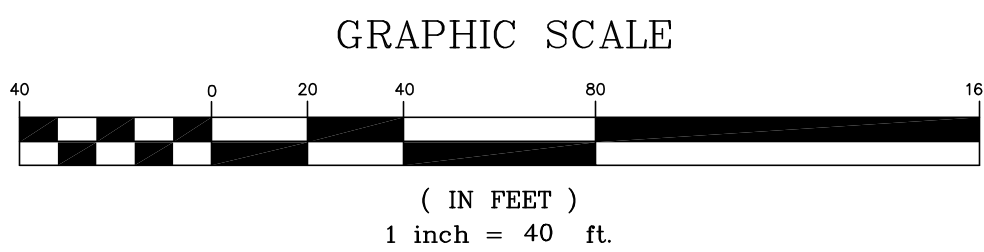
SHEET: 9 of 27

LOT LAYOUT 2 OF 4

FOR REGISTRY OF DEEDS USE ONLY

LOT SHAPE CALCULATION TABLE:

Lot	Perimeter	Area	Lot Shape	Lot	Perimeter	Area	Lot Shape
1	405.06	10241	16.02	32	389.46	9193	16.50
2	406.85	10058	16.46	33	407.63	9419	17.64
3	372.84	8057	17.25	34	501.79	15122	16.65
4	373.45	8255	16.89	35	458.45	12386	16.97
5	413.41	10083	16.95	36	421.04	10595	16.73
6	392.93	8040	19.20	37	410.00	10350	16.24
7	384.15	8826	16.72	38	417.93	10219	17.09
8	395.60	8200	19.09	39	411.05	10915	15.48
9	440.00	11200	17.29	40	386.26	9542	15.63
10	440.00	11200	17.29	41	375.36	8297	16.98
11	440.00	11200	17.29	42	401.48	10465	15.40
12	459.79	12587	16.80	43	403.11	8910	18.23
13	440.47	11203	17.32	44	385.69	8757	16.99
14	440.00	11200	17.29	45	378.14	9331	15.32
15	440.00	11200	17.29	46	451.65	11390	17.90
16	440.00	11200	17.29	47	370.00	8400	16.30
17	440.00	11200	17.29	48	370.00	8400	16.30
18	440.00	11200	17.29	49	369.36	8395	16.25
19	413.75	9294	18.42	50	427.04	10114	18.03
20	453.97	11642	17.70	51	423.00	10246	17.46
21	566.50	19994	16.05	52	408.47	10275	16.23
22	438.69	10596	18.16	53	370.00	8400	16.30
23	482.81	13728	16.98	54	370.00	8400	16.30
24	461.75	13553	15.73	55	370.00	8400	16.30
25	433.81	9988	18.84	56	420.21	10779	16.38
26	396.76	9233	17.05				
27	375.26	8566	16.44				
28	370.17	8400	16.31				
29	370.00	8400	16.30				
30	370.00	8400	16.30				
31	370.00	8400	16.30				



I HEREBY CERTIFY THAT THE NOTICE OF APPROVAL OF THIS PLAN BY THE LANCASTER ZONING BOARD OF APPEALS WAS RECEIVED AND RECORDED AT THIS OFFICE AND NO APPEAL WAS RECEIVED DURING THE 20 DAYS NEXT AFTER SUCH RECEIPT OF RECORDING OF SAID NOTICE.

TOWN CLERK

DATE

APPROVAL UNDER THE SUBDIVISION CONTROL LAW
LANCASTER BOARD OF APPEALS

DATE : _____

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TOWN OF LANCASTER ASSESSOR'S REFERENCE

MAP 41, LOT 34B

⊕ DENOTES IRON ROD TO BE SET
⊞ DENOTES CONCRETE BOUND TO BE SET

I HEREBY CERTIFY THAT THIS PLAN CONFORMS TO THE RULES AND REGULATIONS OF THE REGISTRY OF DEEDS OF THE COMMONWEALTH OF MASSACHUSETTS.

THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE PROCEDURAL AND TECHNICAL STANDARDS FOR THE PRACTICE OF LAND SURVEYING IN THE COMMONWEALTH OF MASSACHUSETTS.

JOYCE E. HASTINGS , P.L.S.

DATE

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SHEET: 10 of 27

PLAN #: 27,147

LOT LAYOUT 3 OF 4