

218142.dwg (7/2018)

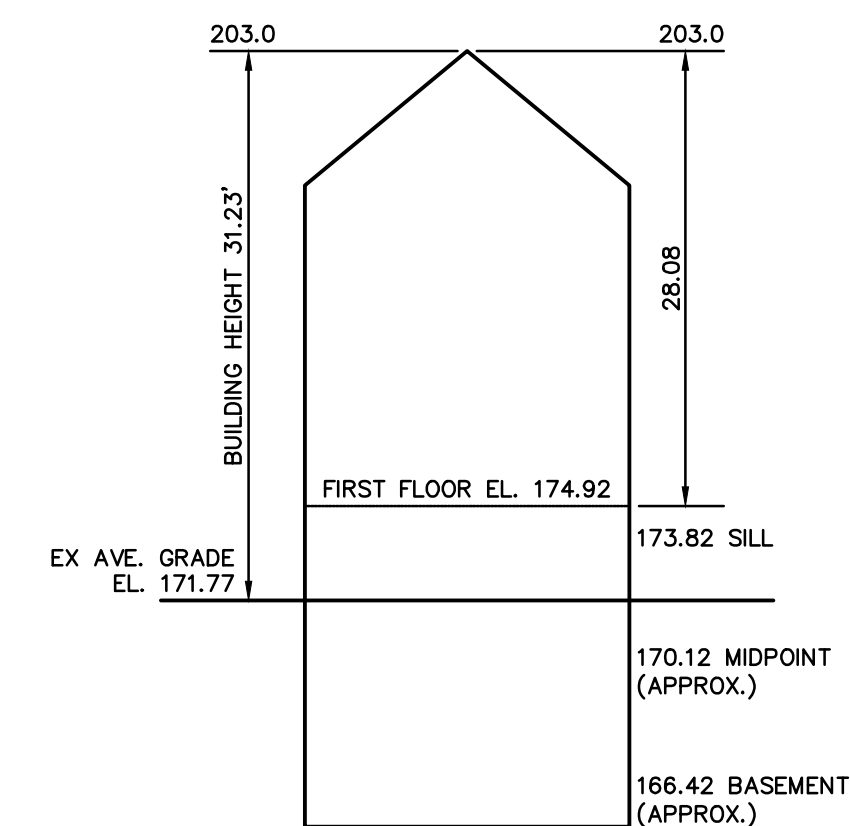
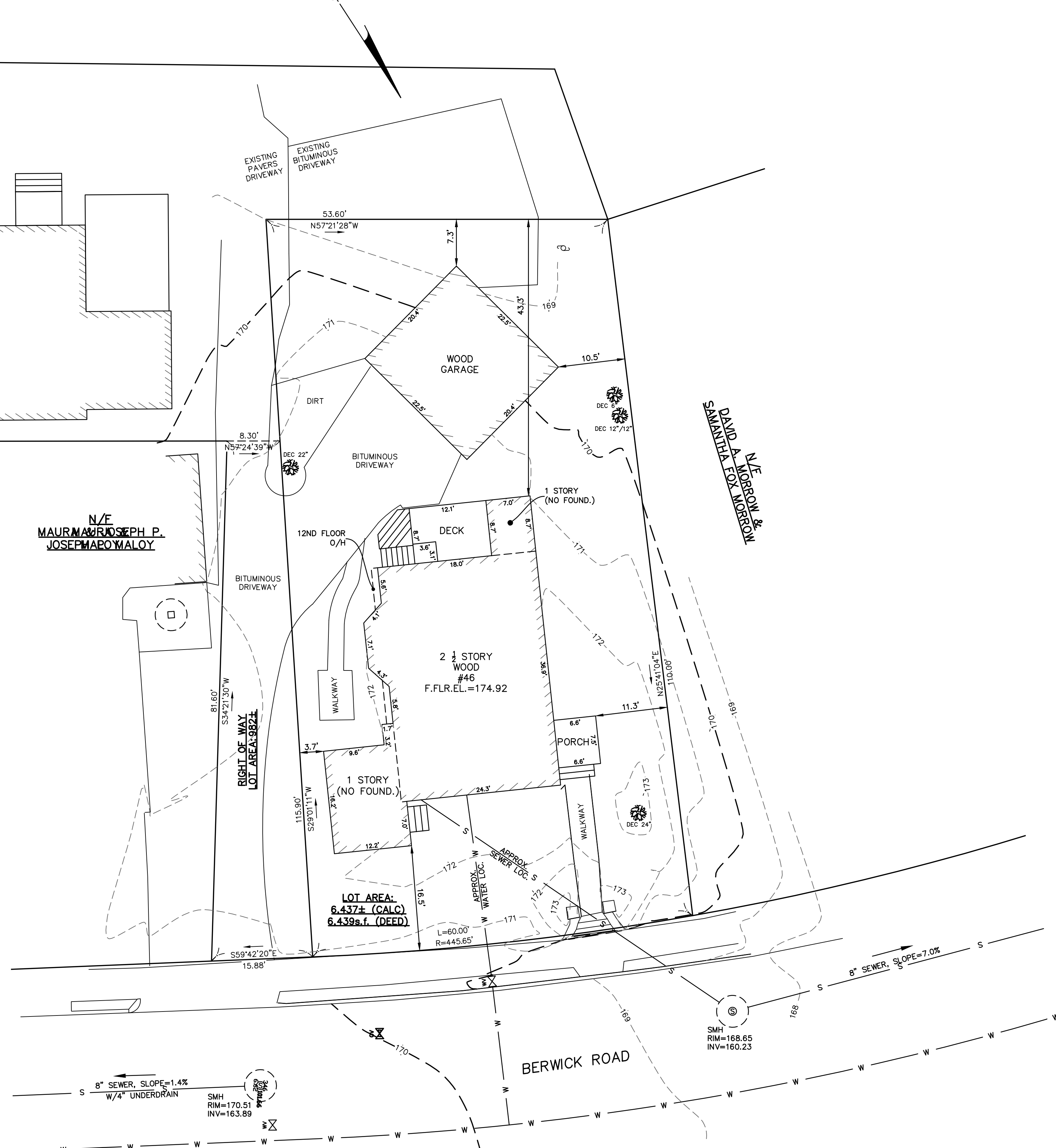
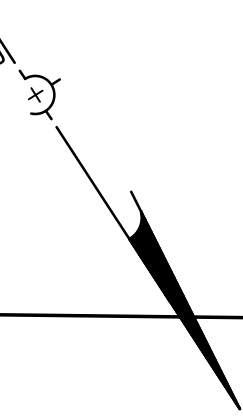
LEGEND

BUILDING	
PROPERTY LINE W/ BEARING DISTANCE	S81°56'34"E 116.23'
CONTOUR	70
STOCKADE FENCE	
CHAINLINK FENCE	
PICKET FENCE	
SEWER LINE	S
DRAIN LINE	D
WATER LINE	W
GAS LINE	C
GAS VALVE	
WATER VALVE	
DRAIN MANHOLE	
SEWER MANHOLE	
CATCH BASIN	
UTILITY POLE	
LIGHT POLE	
DECIDUOUS TREE	DEC. 22"
CONIFEROUS TREE	CON. 12"

SAXON ROAD

N/E
MATHEW J. TROKEL TR. &
SUSAN D. SWICK TR.

N/E
MAURMA ROSEPH P.
JOSEPH MALOY



EXISTING BUILDING HEIGHT
NOT TO SCALE

Length Weighted Mean Existing Average Grade Calculation					
A	B	C	D	E	F
Segment	Length Of Segment in Feet	Height of High Point of Segment	Height of Low Point of Segment	E=(C+D)/2 Average Segment Height	F=BxE
1	24.25	172.30	172.22	172.26	4177.31 Sq. Ft.
2	6.98	172.29	172.24	172.27	1202.41 Sq. Ft.
3	12.16	172.23	171.65	171.94	2090.79 Sq. Ft.
4	16.17	171.79	171.30	171.55	2773.88 Sq. Ft.
5	9.60	172.00	171.70	171.85	1649.76 Sq. Ft.
6	5.82	172.07	171.78	171.93	1000.60 Sq. Ft.
7	7.15	172.00	171.72	171.86	1228.80 Sq. Ft.
8	5.60	171.81	171.48	171.65	961.21 Sq. Ft.
9	18.00	171.81	171.60	171.71	3090.69 Sq. Ft.
10	8.71	171.75	171.61	171.68	1495.33 Sq. Ft.
11	6.96	171.61	170.97	171.29	1192.18 Sq. Ft.
12	8.68	170.97	170.45	170.71	1481.76 Sq. Ft.
13	36.90	172.34	171.13	171.74	6337.02 Sq. Ft.
Total	166.98				28681.75 Sq. Ft.
Total Column F / Total Column B = Average Grade					
Average Grade: 171.77'					

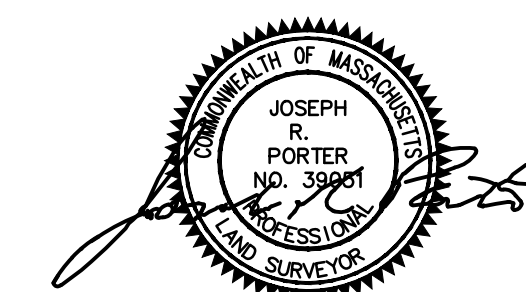
ZONING CHART		
NEWTON, MASSACHUSETTS		
ZONE: SR-2(OLD)	SUBMISSION: EXISTING	
REGULATION	REQUIRED	EXISTING
LOT AREA	10,000s.f.	6,437±s.f.*
LOT FRONTAGE	80.0'	60.0'*
FRONT SETBACK	25.0'	16.5'*
SIDE SETBACK	7.5'	3.7'*
REAR SETBACK	15.0'	43.3'
BUILDING HEIGHT	36.0'	31.23'
AVERAGE GRADE		171.77'
LOT COVERAGE	30.0%	26.7%
OPEN SPACE	50.0%	54.5%

*DOES NOT MEET REQUIREMENTS

TOPOGRAPHIC SITE PLAN
NEWTON, MASSACHUSETTS

SHOWING EXISTING CONDITIONS AT
#46 BERWICK ROAD
SCALE: 1in.=10ft. DATE: JULY 25, 2018

PROJECT: 218142



VTP
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INC.

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