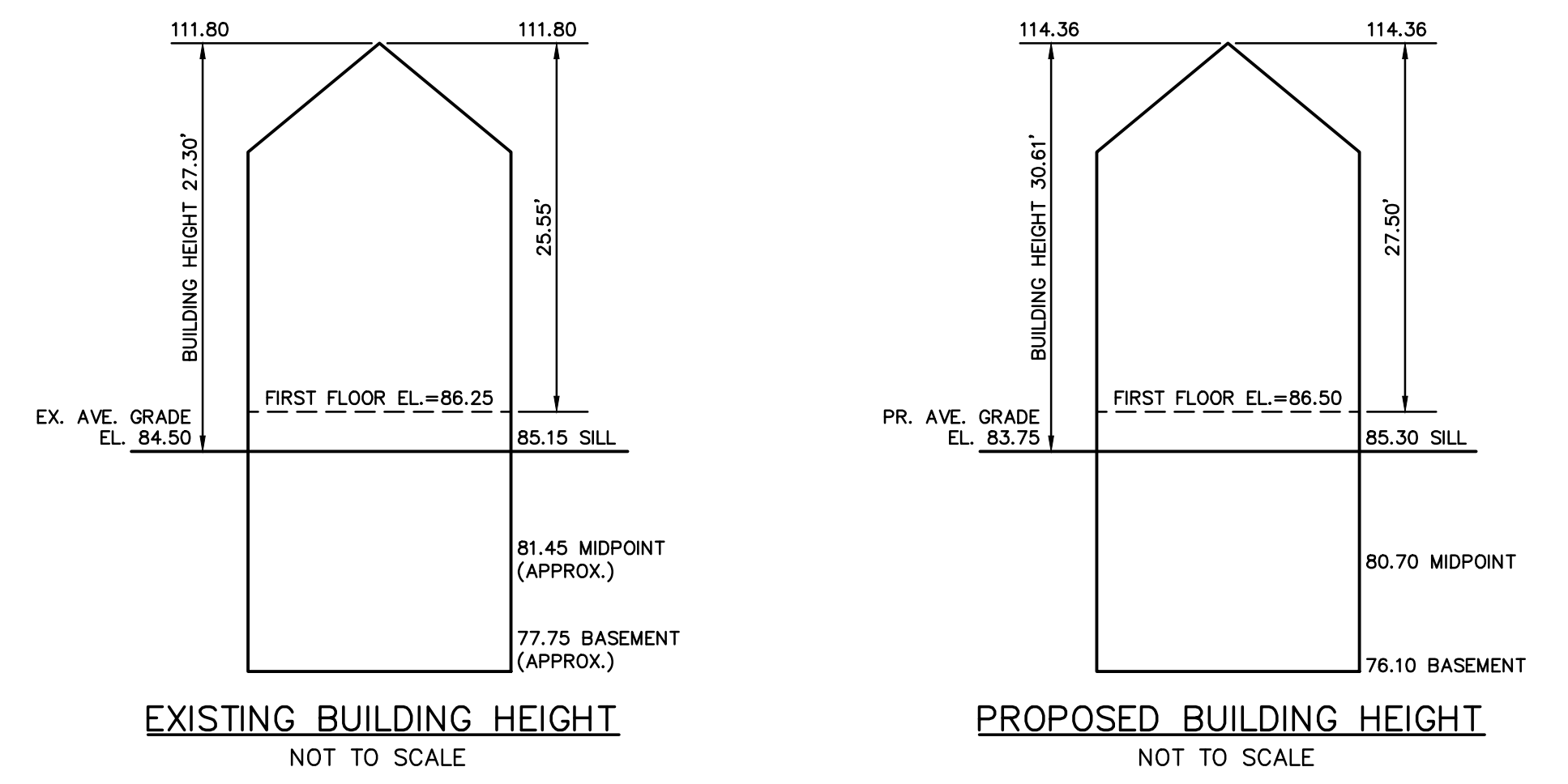
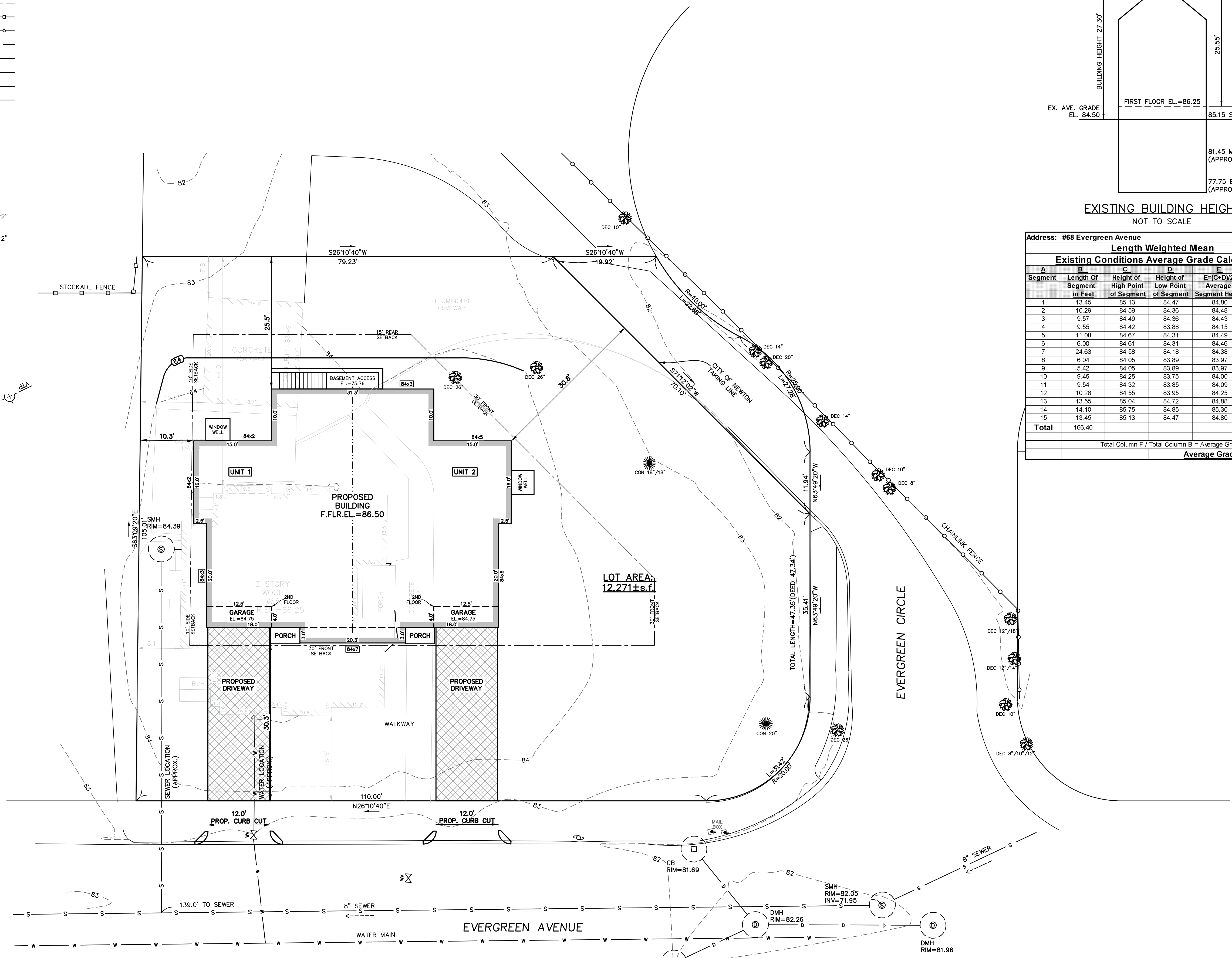


218190_003.dwg (2/2015)

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	G
GAS VALVE	
WATER VALVE	
DRAIN MANHOLE	
SEWER MANHOLE	
CATCH BASIN	
UTILITY POLE	
LIGHT POLE	
DECIDUOUS TREE	DEC. 22"
CONIFEROUS TREE	CON. 12"



Address: #68 Evergreen Avenue

Length Weighted Mean Existing Conditions Average Grade Calculation

Segment	Length Of Segment in Feet	Height of High Point of Segment	Height of Low Point of Segment	E=(C+D)/2 Segment Height	F=BxE
1	13.45	85.13	84.47	84.80	1140.56 Sq. Ft.
2	10.29	84.59	84.36	84.48	869.25 Sq. Ft.
3	9.57	84.49	84.36	84.43	807.95 Sq. Ft.
4	9.55	84.42	83.88	84.15	803.63 Sq. Ft.
5	11.08	84.67	84.31	84.49	936.15 Sq. Ft.
6	6.00	84.61	84.31	84.46	506.76 Sq. Ft.
7	24.63	84.58	84.18	84.38	2078.28 Sq. Ft.
8	6.04	84.05	83.89	83.97	507.18 Sq. Ft.
9	5.42	84.05	83.89	83.97	455.12 Sq. Ft.
10	9.45	84.25	83.75	84.00	793.80 Sq. Ft.
11	9.54	84.32	83.85	84.09	802.17 Sq. Ft.
12	10.28	84.55	83.95	84.25	866.09 Sq. Ft.
13	13.55	85.04	84.72	84.88	1150.12 Sq. Ft.
14	14.10	85.75	84.85	85.30	1202.73 Sq. Ft.
15	13.45	85.13	84.47	84.80	1140.56 Sq. Ft.
Total	166.40				14060.35 Sq. Ft.

Total Column F / Total Column B = Average Grade
Average Grade: 84.50'

Address: #68 Evergreen Avenue

Length Weighted Mean Existing Conditions Average Grade Calculation

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11	9.54	84.32	83.85	84.09	802.17 Sq. Ft.
12	10.28	84.55	83.95	84.25	866.09 Sq. Ft.
13	13.55	85.04	84.72	84.88	1150.12 Sq. Ft.
14	14.10	85.75	84.85	85.30	1202.73 Sq. Ft.
15	13.45	85.13	84.47	84.80	1140.56 Sq. Ft.
Total	166.40				14060.35 Sq. Ft.

Total Column F / Total Column B = Average Grade
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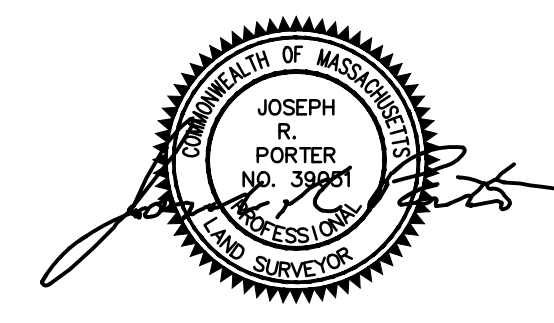
ZONING CHART
NEWTON, MASSACHUSETTS

ZONE: SR-3(NEW) SUBMISSION: PROPOSED

REGULATION	REQUIRED	EXISTING	PROPOSED
LOT AREA	10,000s.f.	12,271s.f.	N/C
LOT FRONTAGE	80.0'		N/C
FRONT SETBACK	30.0'		30.3'
SIDE SETBACK	10.0'		10.3'
REAR SETBACK	15.0'		25.5'
BUILDING HEIGHT	36.0'		83.75'
AVERAGE GRADE	-		30.25'
LOT COVERAGE	30.0%(max.)		20.5%
OPEN SPACE	50.0%(min.)		73.0%

ZONING PLAN NEWTON,
MASSACHUSETTS
SHOWING PROPOSED CONDITIONS AT
#68 EVERGREEN AVENUE
SCALE: 1in.=10ft. DATE: JULY 18, 2019

PROJECT: 218190



VTP
ASSOCIATES
INC.

LAND SURVEYORS - CIVIL ENGINEERS. 132
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(617) 332-8271

