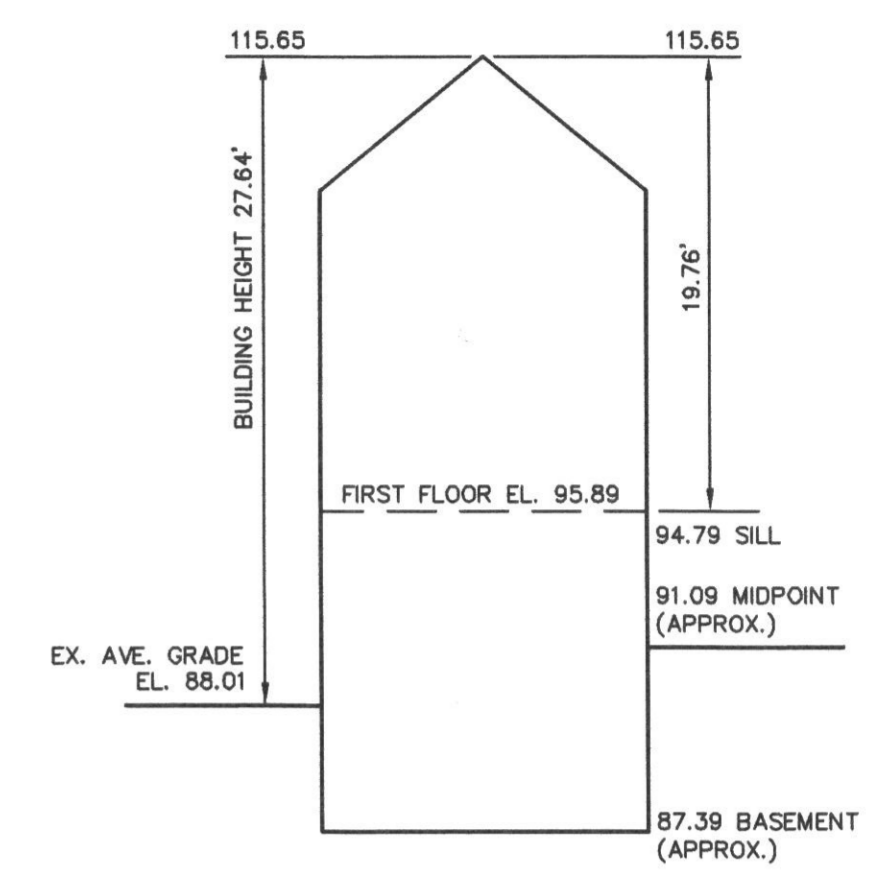
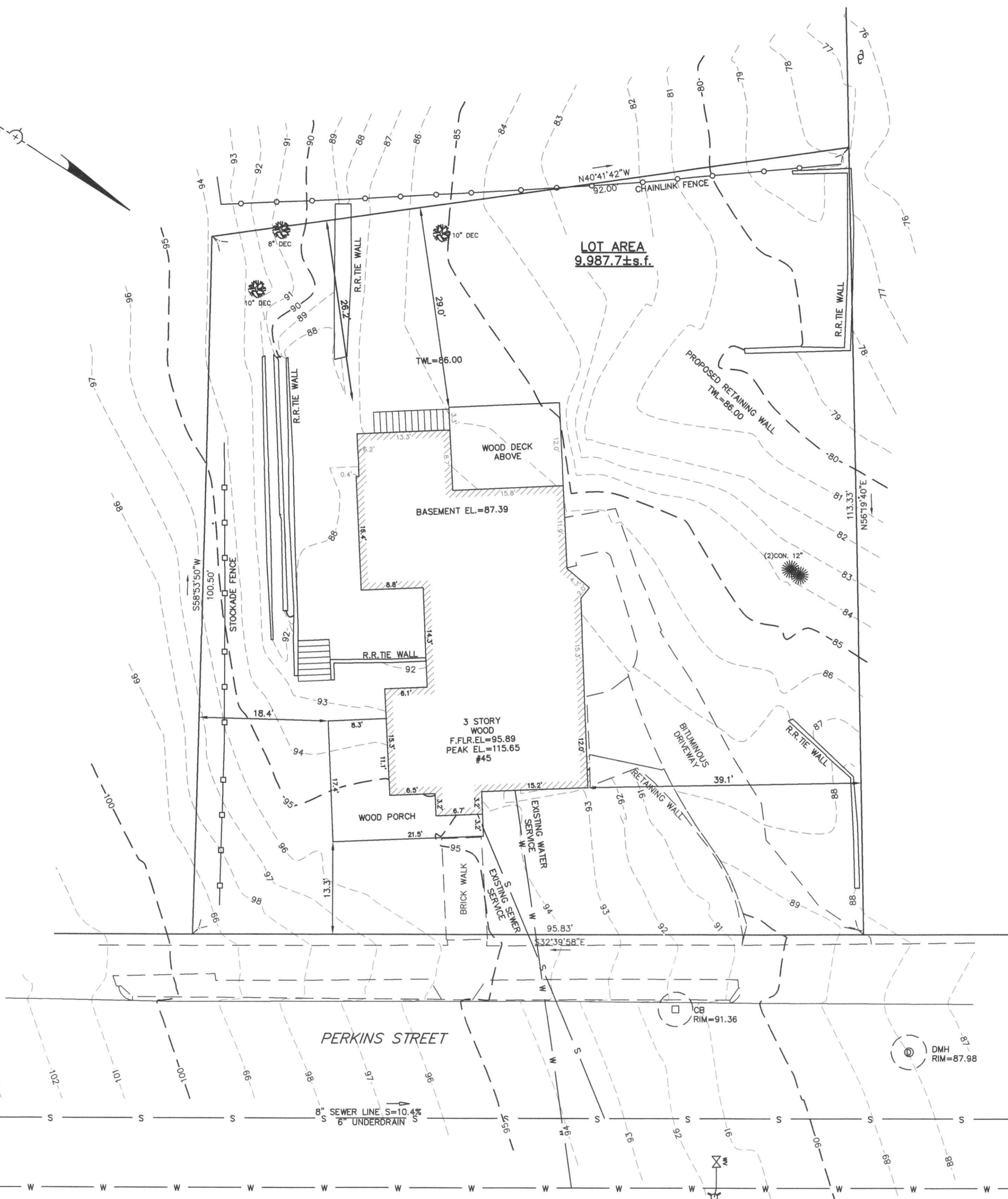
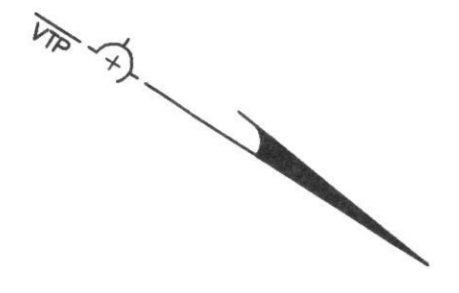


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LEGEND

- 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"

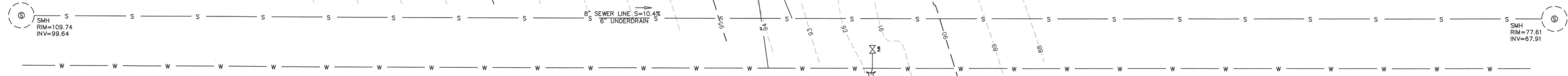


EXISTING BUILDING HEIGHT
NOT TO SCALE

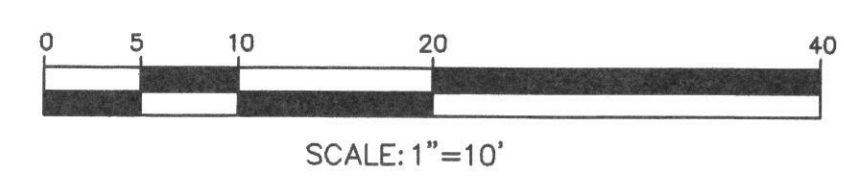
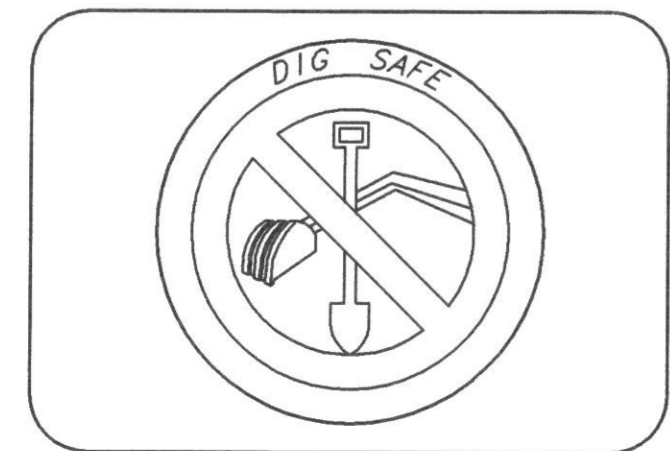
Address: #45 Perkins Street

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 Segment Height	F=BxE
1	15.20	93.76	92.79	93.27	1417.76 Sq. Ft.
2	3.30	91.40	91.20	91.30	301.29 Sq. Ft.
3	24.00	87.66	86.48	87.07	2089.69 Sq. Ft.
4	11.90	86.33	84.51	85.42	835.01 Sq. Ft.
5	15.80	86.74	85.30	86.02	1359.09 Sq. Ft.
6	6.70	86.79	85.97	86.38	751.49 Sq. Ft.
7	13.30	87.11	85.88	86.50	1150.43 Sq. Ft.
8	6.20	87.75	87.40	87.58	542.98 Sq. Ft.
9	16.40	88.28	87.75	88.01	1443.41 Sq. Ft.
10	8.80	88.80	88.10	88.45	778.36 Sq. Ft.
11	10.10	88.40	88.10	88.25	891.31 Sq. Ft.
12	4.20	92.46	91.86	92.16	387.07 Sq. Ft.
13	6.10	88.48	88.35	88.41	539.32 Sq. Ft.
14	15.30	95.47	92.36	93.91	1436.86 Sq. Ft.
15	6.50	95.47	94.95	95.21	618.86 Sq. Ft.
16	6.70	95.48	94.36	94.92	635.95 Sq. Ft.
Total	172.50				15181.87 Sq. Ft.
Total Column F / Total Column B = Average Grade					
Average Grade: 88.01'					

ZONING CHART		
NEWTON, MASSACHUSETTS		
ZONE: SR-2(OLD)	REGULATION	SUBMISSION: EXISTING
	REQUIRED	EXISTING
LOT AREA	10,000± s.f.	9,987.7± s.f.
LOT FRONTAGE	80.0'	95.83'
FRONT SETBACK	25.0'	13.3'
SIDE SETBACK	7.5'	18.4'
REAR SETBACK	15.0'	29.0'
AVERAGE GRADE	-	89.35'
BUILDING HEIGHT	36.0'	26.30'
MAX. LOT COVERAGE	30%	17.05%
MIN. OPEN SPACE	50%	76.90%

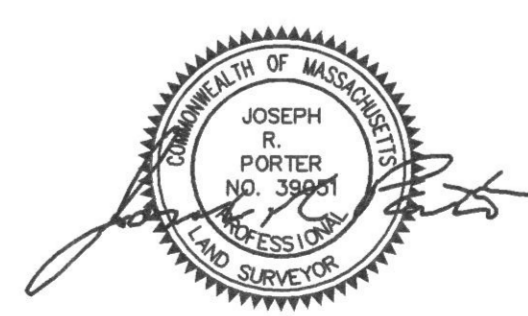


DIG SAFE
EXCAVATORS BEFORE YOU DIG CONTACT THE DIG SAFE CENTER TO PREVENT DAMAGE TO TELEPHONE, GAS OR ELECTRIC UNDERGROUND FACILITIES OF MEMBER UTILITIES. CALL TOLL FREE 1-888-322-4844. MASSACHUSETTS STATE LAW REQUIRES NOTIFICATION AT LEAST THREE BUSINESS DAYS BEFORE YOU START DIGGING OPERATIONS. IN AN EMERGENCY, CALL IMMEDIATELY



TOPOGRAPHIC SITE PLAN
NEWTON, MASSACHUSETTS

SHOWING EXISTING CONDITIONS AT #45 PERKINS STREET
SCALE: 1in.=10ft. DATE: MARCH 1, 2016



PROJECT: 215236
VTP ASSOCIATES
INC.

LAND SURVEYORS - CIVIL ENGINEERS. 132
ADAMS STREET 2ND FLOOR SUITE 3
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