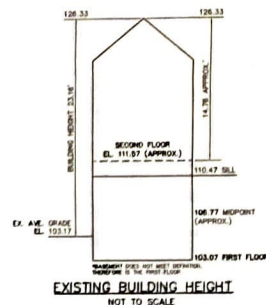
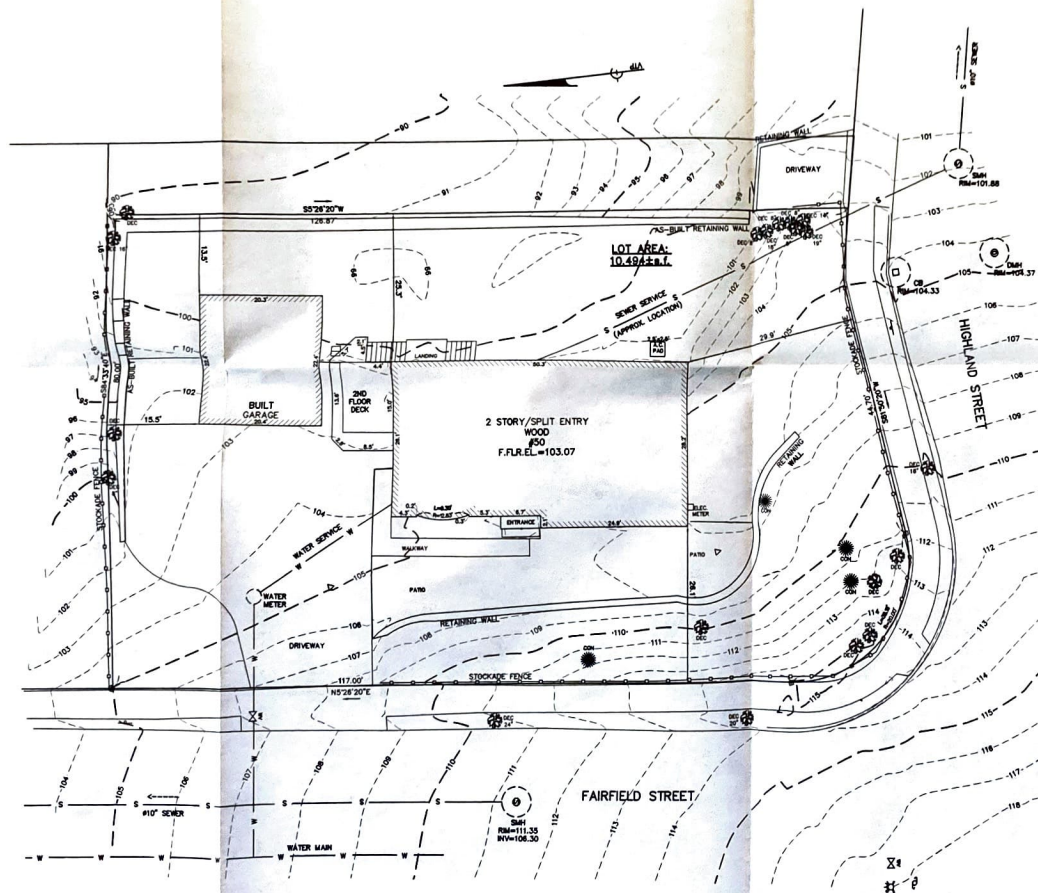


217159-00-Rev. 02 Aug 17, 2019

LEGEND

- BUILDING
- PROPERTY LINE W/ BEARING DISTANCE
- CONTOUR
- STOCKADE FENCE
- CHAINLINK FENCE
- POST FENCE
- SEWER LINE
- DRAIN LINE
- WATER LINE
- GAS LINE
- GAS VALVE
- WATER VALVE
- DRAIN MANHOLE
- SEWER MANHOLE
- CATCH BASIN
- UTILITY POLE
- LIGHT POLE
- DECIDUOUS TREE
- CONIFEROUS TREE
- FIRE HYDRANT



Address: 850 Fairfield Street, Newton

Length Weighted Mean Existing Conditions Average Grade Calculation					
A	B	C	D	E	F
Segment	Length of Segment (ft)	Height of Segment at Front Point (ft)	Height of Segment at Rear Point (ft)	Average Height (ft)	Area (sq ft)
1	24.50	102.50	102.50	102.50	2511.00
2	24.50	102.50	102.50	102.50	2511.00
3	24.50	102.50	102.50	102.50	2511.00
4	24.50	102.50	102.50	102.50	2511.00
5	24.50	102.50	102.50	102.50	2511.00
Total	122.50			102.50	12555.00

Total Volume = 12555.00 cu ft
Average Grade = 103.17'

ZONING CHART		
NEWTON, MASSACHUSETTS		
ZONE: MR-1 (OLD)	SUBMISSION	EXISTING
REGULATION	REQUIRED	EXISTING
LOT AREA	7,000 sq ft	10,494 sq ft
LOT FRONTAGE	70.0'	135.1'
FRONT SETBACK	25.0'	26.1'
SIDE SETBACK	7.5'	29.9'
REAR SETBACK	15.0'	25.3'
BUILDING HEIGHT	30'	23.16'
AVERAGE GRADE		103.17
LOT COVERAGE	30%	17.4%
OPEN SPACE	50%	65.4%

TOPOGRAPHIC SITE PLAN NEWTON, MASSACHUSETTS

SHOWING AS-BUILT WALL
(REPLACING EXISTING WALL)
AT 850 FAIRFIELD STREET
SCALE: 1/4"=10'-0" DATE: DECEMBER 26, 2019

PROJECT: 217159

VTP
ASSOCIATES
INC.

LAND SURVEYORS - CIVIL ENGINEERS, 132
ADAMS STREET 2ND FLOOR SUITE 3
NEWTON, MA 02458
(617) 332-8271

SHEET 1 OF 1

