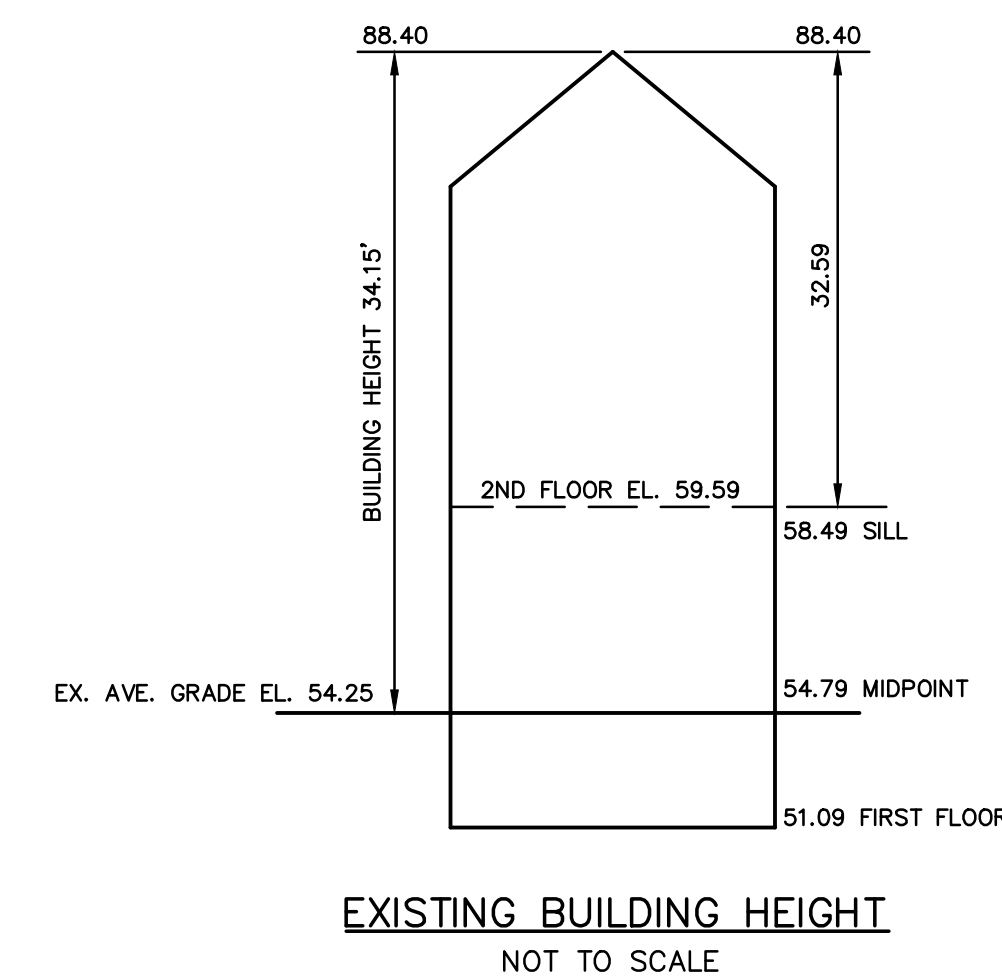
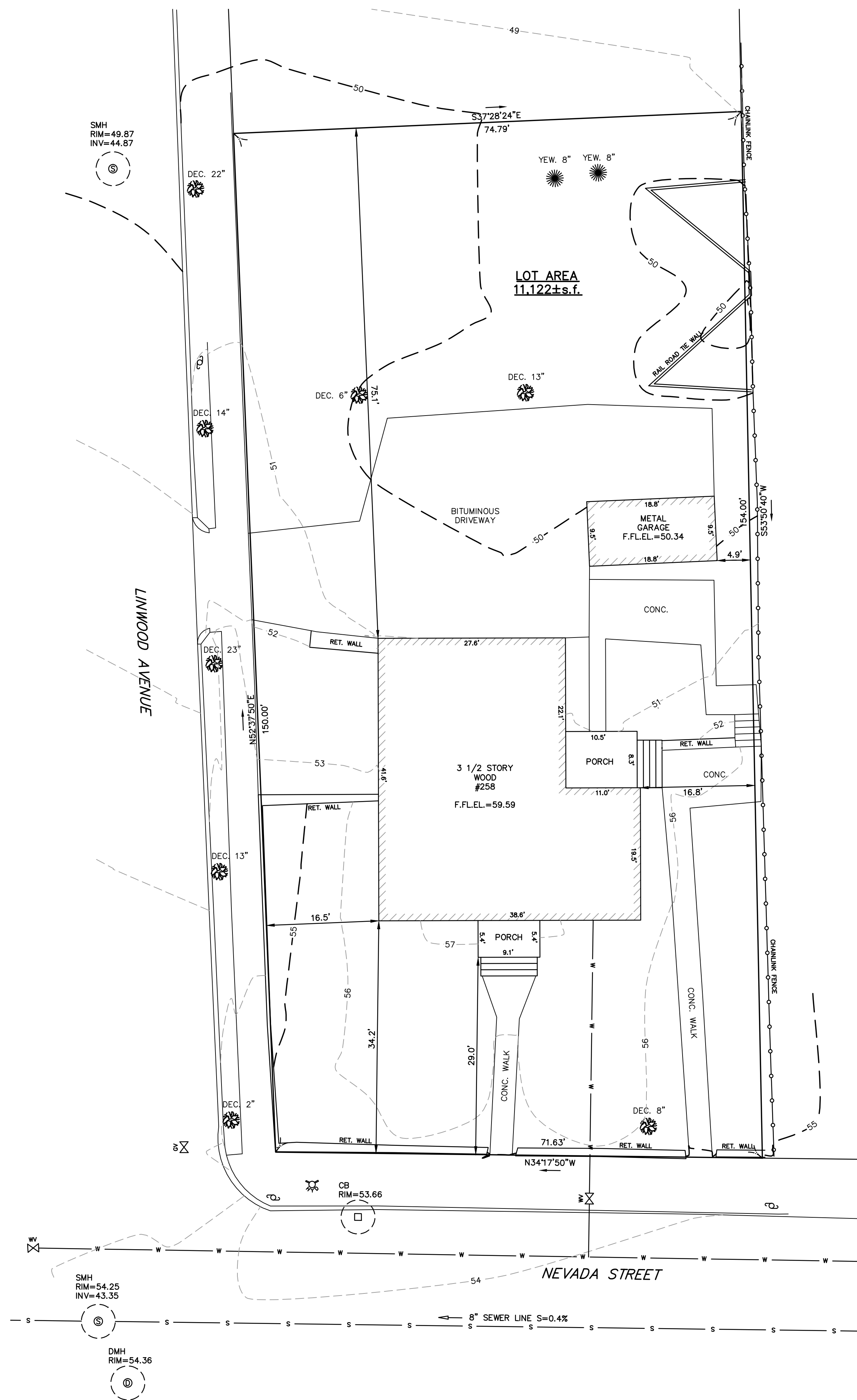
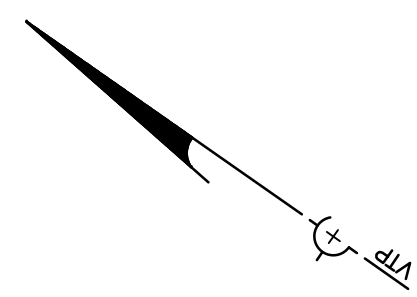


LEGEND

- STORM SEWER D
- COMBINATION SEWER CS
- SANITARY SEWER S
- WATER MAIN W
- OVERHEAD ELECTRIC OE
- UNDER GROUND ELECTRIC UE
- GAS MAIN G
- CONTOUR 21
- BUILDING
- PICKET FENCE
- CHAINLINK FENCE x
- PROPERTY LINE W/ BEARING DISTANCE N85°23'35"W 346.41'
- CONIFEROUS TREE
- DECIDUOUS TREE
- SIGN POST
- LIGHT POLE
- GAS VALVE
- WATER VALVE
- UTILITY POLE
- DRAINAGE MANHOLE
- SEWER MANHOLE
- FIRE HYDRANT
- CATCH BASIN
- FIRE CALL BOX
- MAIL BOX
- MONITORING WELL
- ELECTRIC MANHOLE EMH
- TOP OF STONE EL. TOS
- BOTTOM OF STONE EL. BOS
- TOP OF WALL EL. TWL
- BOTTOM OF WALL EL. BWL



Address:#258 Nevada 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 Average Segment Height	F=BxE
1	38.55	56.50	56.07	56.29	2169.79 Sq. Ft.
2	19.48	56.02	55.96	55.99	1090.69 Sq. Ft.
3	10.97	56.50	56.44	56.47	619.48 Sq. Ft.
4	8.30	56.50	56.50	56.50	468.95 Sq. Ft.
5	13.79	51.11	50.49	50.80	700.53 Sq. Ft.
6	27.58	50.69	50.35	50.52	1393.34 Sq. Ft.
7	22.95	53.16	52.36	52.76	1210.84 Sq. Ft.
8	18.62	55.94	55.62	55.78	1038.62 Sq. Ft.
Total	160.24				8692.24 Sq. Ft.
Total Column F / Total Column B = Average Grade					
Average Grade: 54.25'					

ZONING CHART

NEWTON, MASSACHUSETTS

REGULATION	REQUIRED	EXISTING
LOT AREA	7,000s.f.	11,122±s.f.
LOT FRONTAGE	70.0'	71.63'
FRONT SETBACK	25.0'	29.0'
SIDE SETBACK	7.5'	16.8'
REAR SETBACK	15.0'	75.1'
BUILDING HEIGHT	36.0'	34.15'
AVERAGE GRADE	-	54.25
LOT COVERAGE	30.0%	14.0%
OPEN SPACE	50.0%	71.9%

TOPOGRAPHIC SITE PLAN
NEWTON, MASSACHUSETTS

SHOWING EXISTING CONDITIONS AT
#258 NEVADA STREET

SCALE: 1in.=10ft. DATE: FEBRUARY 8, 2012

PROJECT: 212107



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

NOTE:
NO SEWER TIES AVAILABLE AT NEWTON ENGINEERING.