Derek

Attached please find the revised plans as discussed yesterday. These plans show the rear unit being stepped back 4 feet along the demising wall with unit 1. This is been done in an effort to address the staff and committee concern about him breaking up the building mass along Linwood Avenue. The revised site plan, in addition to showing this break, also shows our consolidation of the two garage curb cuts, which previously spanned 28 feet in width, into a single 20 foot wide curb cut. This reduction allowed us to also narrow the width of the driveways from 32 feet to 24 feet. The simultaneous relocation of the retaining walls resulted in an increase in open space, reduction in lot coverage and reduction in FAR from .57 to .56.

I expect to receive a revised landscape plan/elevation showing the trees that we had represented at the meeting and will forward that to you later this afternoon.

Thank you and be well,

Terry

Terrence P. Morris, Esq.

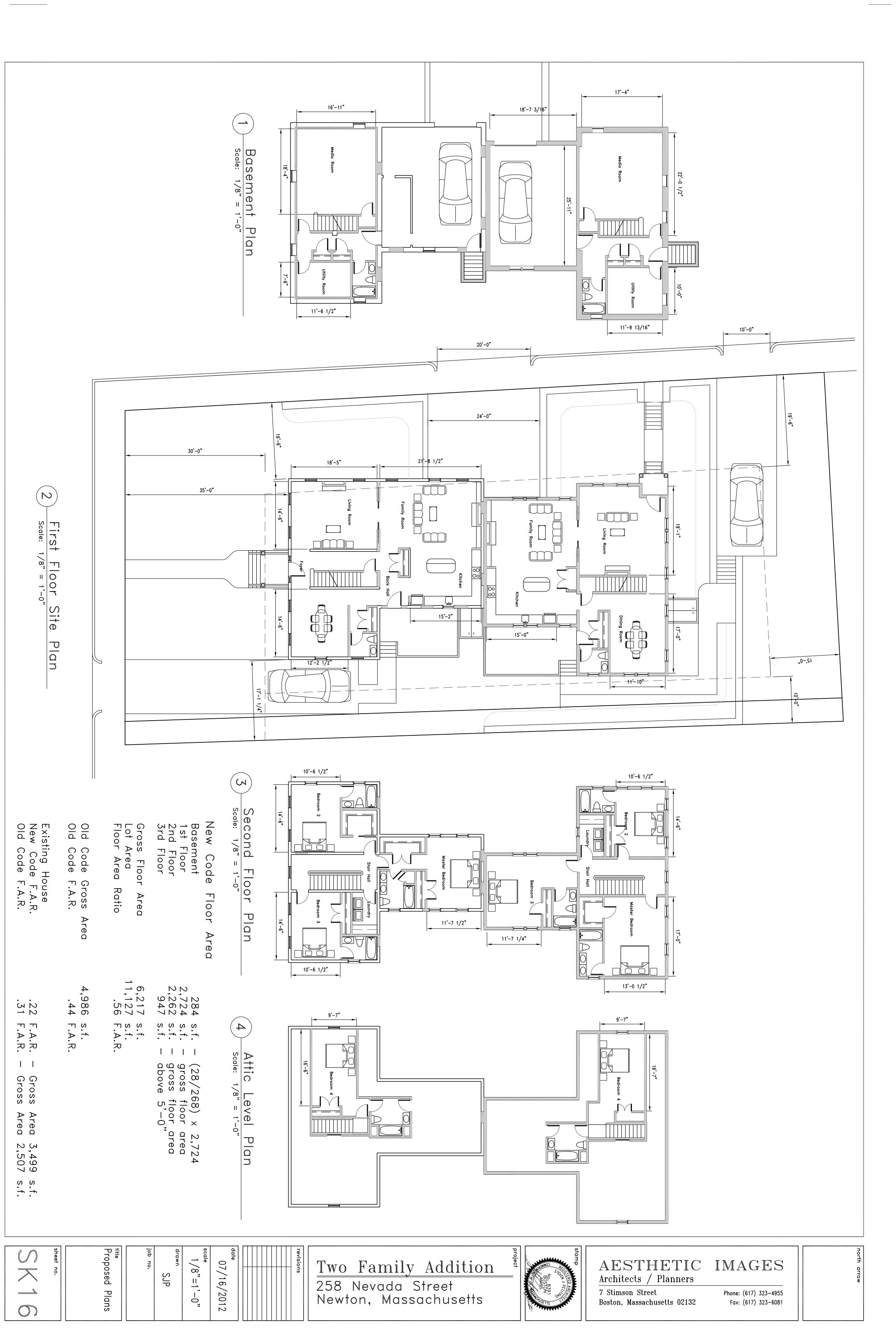
Attorney at Law

57 Elm Road

Newton, MA 02460

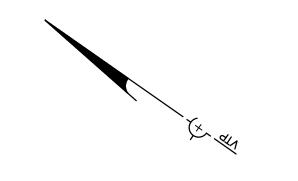
617 202-9132

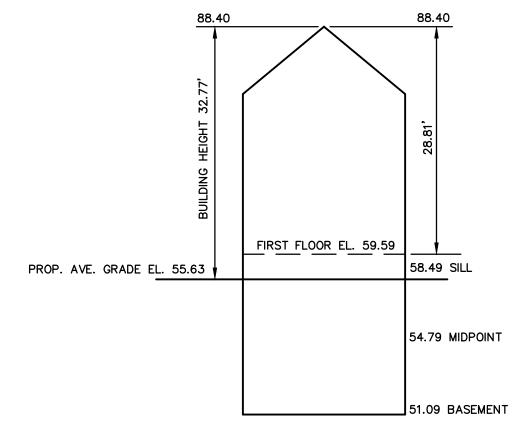
Tpmorris.landuse.law@comcast.net



<u>LEGEND</u>

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	0
CHAINLINK FENCE	x
PROPERTY LINE	N85'23'35"W
W/ BEARING DISTANCE CONIFEROUS TREE	- 348:41
DECIDUOUS TREE	*
SIGN POST	
LIGHT POLE	¢
GAS VALVE	GV ⋈
WATER VALVE	Ŵ
UTILITY POLE	С
DRAINAGE MANHOLE	Ø
SEWER MANHOLE	S
FIRE HYDRANT	ХС С
CATCH BASIN	
FIRE CALL BOX	FC
MAIL BOX	MB
MONITORING WELL	@
ELECTRIC MANHOLE	🗆 ЕМН
TOP OF STONE EL.	TOS
BOTTOM OF STONE EL.	BOS
TOP OF WALL EL.	TWL
BOTTOM OF WALL EL.	BWL







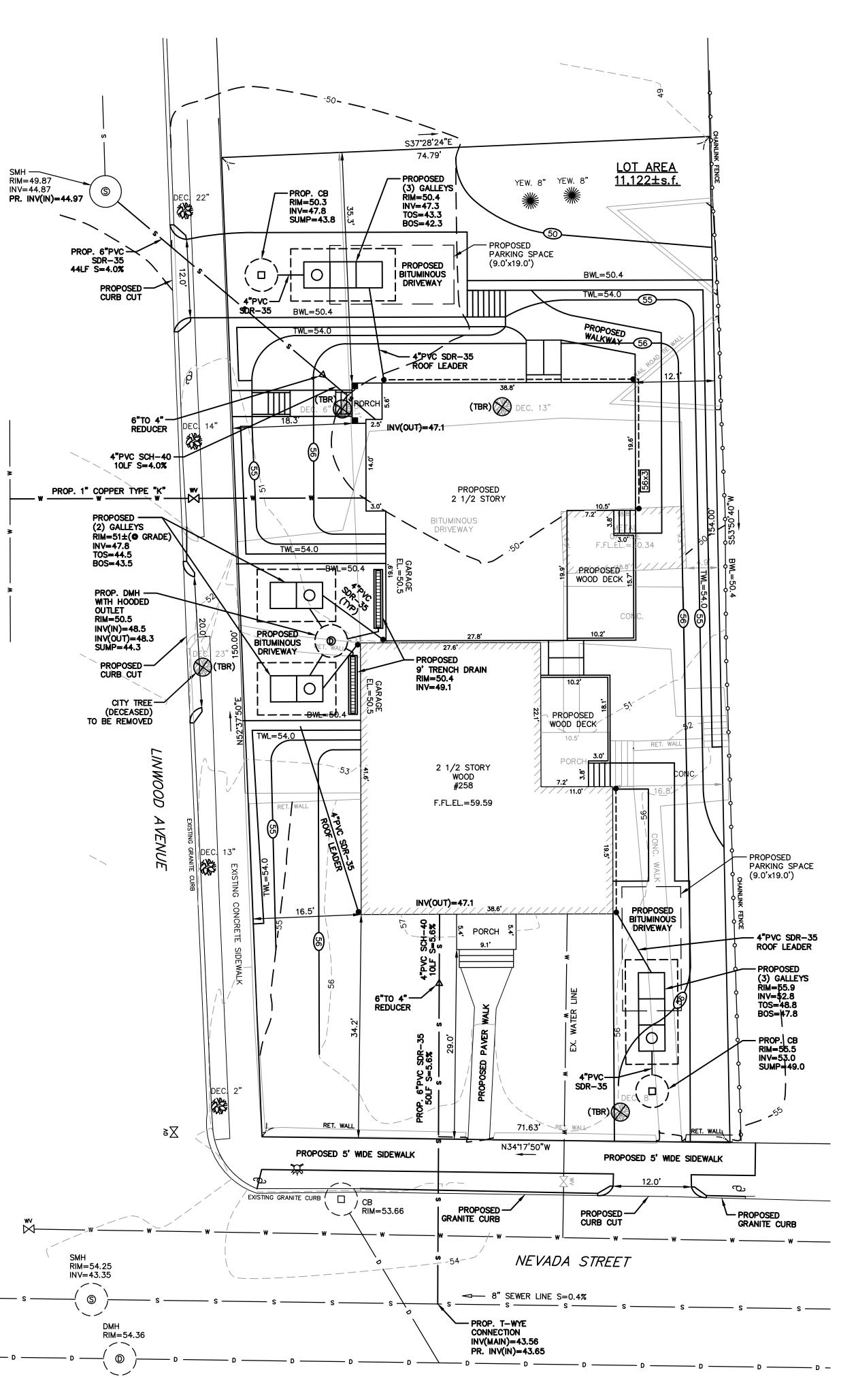
NOT TO SCALE

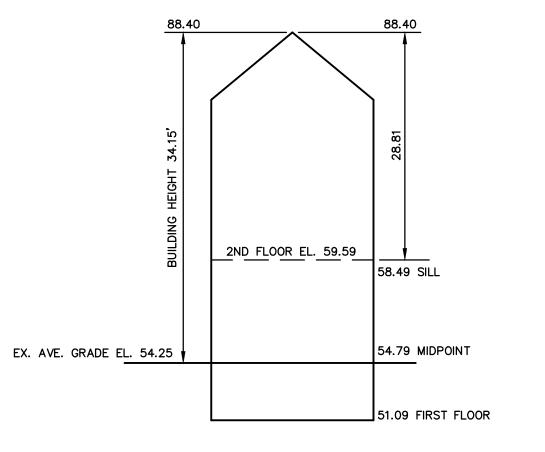
Length Weighted Mean Proposed Average Grade Calculation						
Segment	Length Of	Height of	<u>Height of</u>	E=(C+D)/2	F=BxE	
	Segment	High Point	Low Point	<u>Average</u>		
	<u>in Feet</u>	of Segment	of Segment	Segment Height		
1	38.55	<mark>56.5</mark> 0	56.07	56.29	2169.79 Sq. Ft.	
2	19.48	56.20	56.20	56.20	1094.78 Sq. Ft.	
3	10.97	56.50	56.30	56.40	618.71 Sq. Ft.	
4	22.39	56.40	56.40	56.40	1262.80 Sq. Ft.	
5	19.87	56.40	56.40	56.40	1120.67 Sq. Ft.	
6	10.50	56.50	56.30	56.40	592.20 Sq. Ft.	
7	19.58	56.10	56.00	56.05	1097.46 Sq. Ft.	
8	38.77	56.00	56.00	56.00	2171.12 Sq. Ft.	
9	14.01	56.20	56.20	56.20	787.36 Sq. Ft.	
10	3.53	56.20	56.00	56.10	198.03 Sq. Ft.	
11	3.00	56.00	54.00	55.00	165.00 Sq. Ft.	
12	1.50	54.00	54.00	54.00	81.00 Sq. Ft.	
13	12.15	50.40	50.40	50.40	612.36 Sq. Ft.	
14	11.85	50.40	50.40	50.40	597.24 Sq. Ft.	
15	1.50	54.00	54.00	54.00	81.00 Sq. Ft.	
16	3.00	56.00	54.00	55.00	165.00 Sq. Ft.	
17	25.22	56.50	56.00	56.25	1418.63 Sq. Ft.	
Total	255.87				14233.13 Sq. Ft	
		Total Column F	/ Total Column B :	= Average Grade		
			A	verage Grade: 55	63'	

SCALE: 1"=10'

 \bowtie

— D







Length Weighted Mean Existing Average Grade Calculation							
Segment	Length Of	Height of	Height of	E=(C+D)/2	F=BxE		
	<u>Segment</u>	High Point	Low Point	<u>Average</u>			
	in Feet	of Segment	of Segment	Segment Height			
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	<u>53.16</u>	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'				

EXISTING IMPERVIOUS AREA: 4,003 s.f. PROPOSED IMPERVIOUS AREA: 4,914 s.f. TOTAL INCREASE IN IMPERVIOUS AREA: 911 s.f.

ZONING CHART					
NEWTON, MASSACHUSETTS					
ZONE: MR-1 (NEW)	EW) SUBMISSION: PROPOSED				
REGULATION	REQUIRED	EXISTING	PROPOSED		
LOT AREA	10,000s.f.	11,122±s.f.	N/C		
LOT FRONTAGE	80.0'	71.63'/150.0'	N/C		
FRONT SETBACK	30.0'*	29.0'*/16.5'*	N/C*		
SIDE SETBACK	10.0'	16.8'	12.1'		
REAR SETBACK	15.0'	75.1'	35.3'		
BUILDING HEIGHT	36.0'	34.15'	32.77'		
AVERAGE GRADE	—	54.25	55.63		
LOT COVERAGE	30.0%	14.0%	25.8%		
OPEN SPACE	50.0%	71.9%	57.8%		

* EXISTING NON-CONFORMING SETBACK.

TOPOGRAPHIC SITE PLAN NEWTON, MASSACHUSETTS SHOWING PROPOSED CONDITIONS AT #258 NEVADA STREET

SCALE: 1in.=10ft. DATE: FEBRUARY 13, 2012 REVISED: MARCH 15, 2012; JULY 6, 2012, JULY 17, 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.

SHEET 1 OF 3



