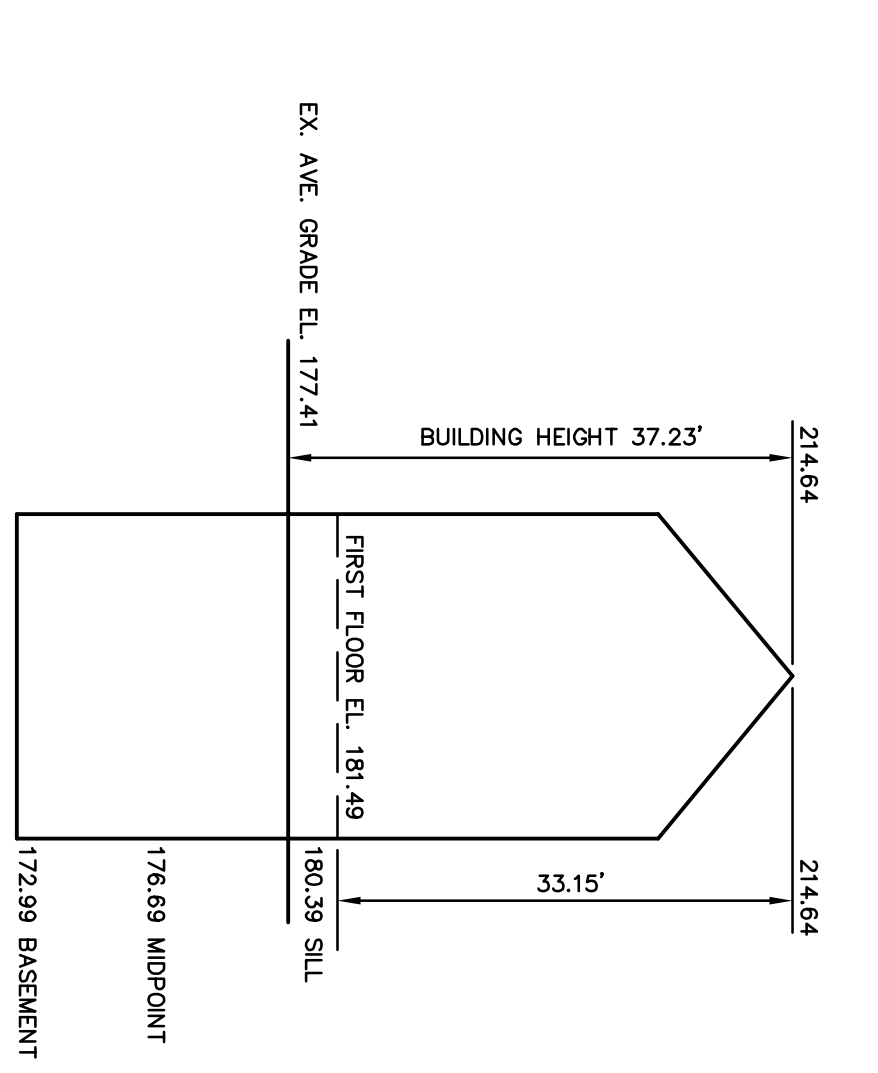
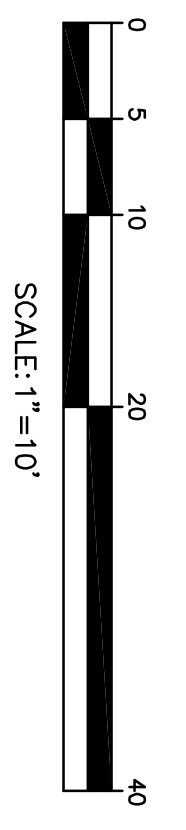
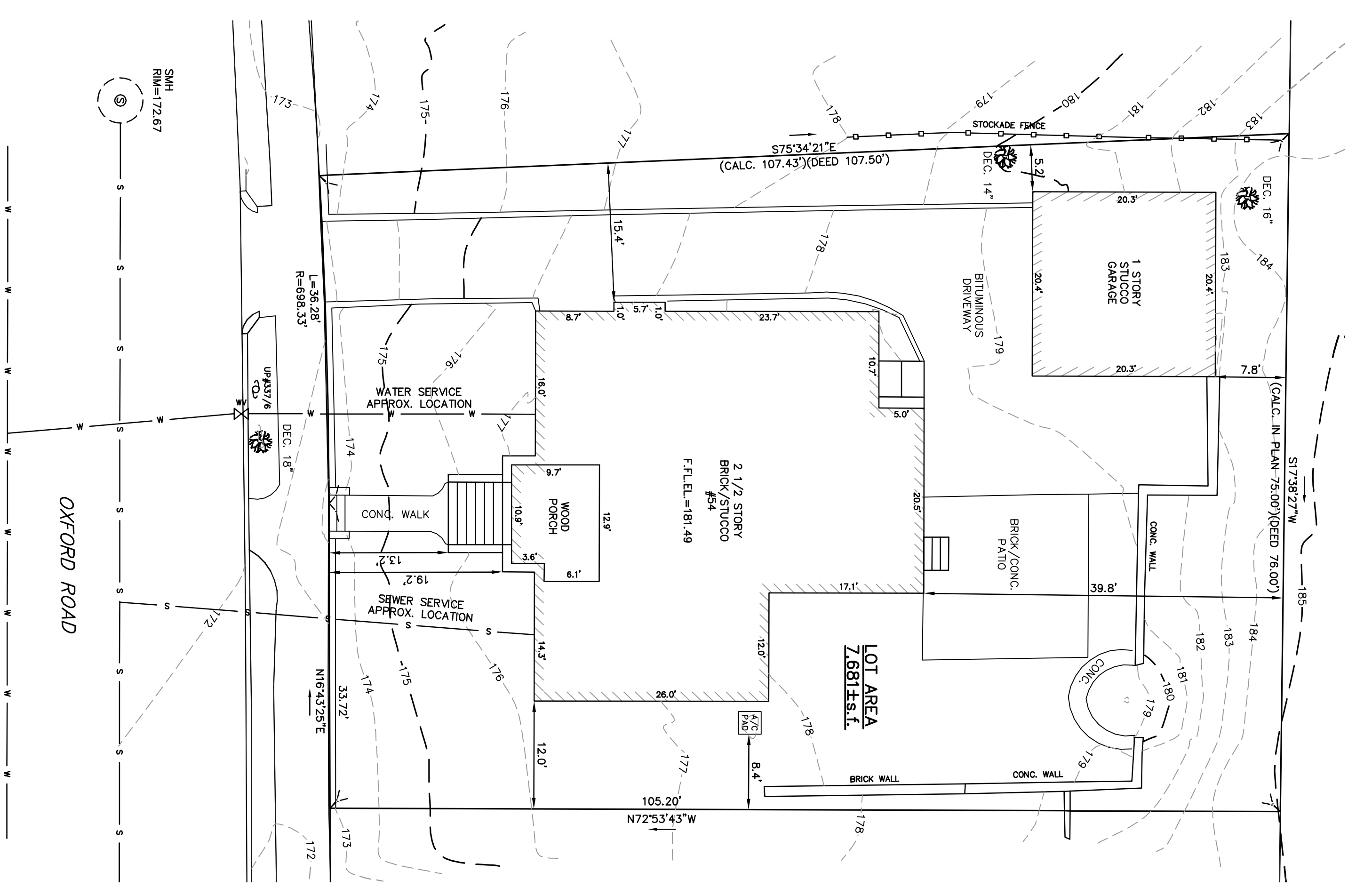
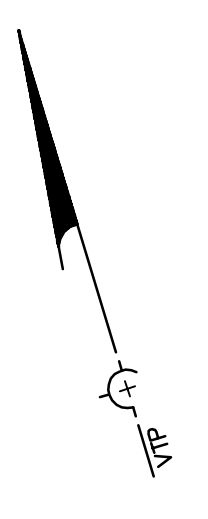


LEGEND	
STORM SEWER	D
COMBINATION SEWER	CS
SANITARY SEWER	S
WATER MAIN	W
OVERHEAD ELECTRIC	OE
UNDER GROUND ELECTRIC	UE
GAS MAIN	G
CONTOUR	21
BUILDING	—
PICKET FENCE	—
CHAINLINK FENCE	—
PROPERTY LINE	N62°32'35"W
W/ BEARING DISTANCE	342.81'
CONIFEROUS TREE	—
DECIDUOUS TREE	—
SIGN POST	—
LIGHT POLE	—
GAS VALVE	—
WATER VALVE	—
UTILITY POLE	—
SEWER MANHOLE	—
FIRE HYDRANT	—
CATCH BASIN	—
FIRE CALL BOX	—
MAL. BOX	—
MONITORING WELL	—
ELECTRIC MANHOLE	—
TOP OF STONE EL.	—
BOTTOM OF STONE EL.	—
TOP OF WALL EL.	—
BOTTOM OF WALL EL.	—



Address: #54 Oxford Road

Length Weighted Mean Existing Average Grade Calculation					
A	B	C	D	E	F
Segment	Length of Segment in Feet	Height of Segment	Low Point of Segment	Average Segment Height	F-B/E
1	18.02	176.49	175.86	176.18	2822.32 Sq. Ft.
2	12.85	175.93	175.67	175.80	2260.32 Sq. Ft.
3	14.28	176.22	175.74	176.94	2509.47 Sq. Ft.
4	25.98	177.77	176.10	177.82	4593.23 Sq. Ft.
5	11.97	178.42	177.85	178.14	2132.28 Sq. Ft.
6	17.13	178.86	178.42	178.64	3060.10 Sq. Ft.
7	17.85	178.86	178.50	178.68	3193.29 Sq. Ft.
8	10.68	178.85	178.35	177.84	1904.74 Sq. Ft.
9	23.67	178.35	176.82	177.52	4204.74 Sq. Ft.
10	8.68	176.61	175.82	176.22	1529.55 Sq. Ft.
<b>Total</b>	<b>161.70</b>				<b>28888.99 Sq. Ft.</b>

Total Column F / Total Column B = Average Grade: **177.41'**

ZONING CHART		
NEWTON, MASSACHUSETTS		
ZONE: SR-3 (OLD)	SUBMISSION: EXISTING	
REGULATION	REQUIRED	EXISTING
LOT AREA	7,000sq.ft.	7,681sq.ft.
LOT FRONTAGE	70.0'	70.0'
FRONT SETBACK	25.0'	19.2'
SIDE SETBACK	7.5'	12.0'
REAR SETBACK	15.0'	33.8'
BUILDING HEIGHT	36.0'	37.23'
AVERAGE GRADE	30.0%	177.41'
LOT COVERAGE	30.0%	26.9%
OPEN SPACE	50.0%	56.8%

TOPOGRAPHIC SITE PLAN  
 NEWTON, MASSACHUSETTS  
 SHOWING EXISTING CONDITIONS AT  
 #54 OXFORD ROAD

SCALE: 1in.=10ft. DATE: NOVEMBER 30, 2011  
 PROJECT: 211212  
**VTP**  
 ASSOCIATES  
 INC.  
 LAND SURVEYORS - CIVIL ENGINEERS, 132  
 ADAMS STREET, NEWTON, MA 02459  
 (617) 332-8271