

Project Name: The Village at Silver Hill
 Project Location: 255 Merriam Street & 11 Hallett Hill Road | Weston, MA
 Project Number: 1615000003

Date: 7/19/2016
 Calculated By: JVC
 Checked By: KPS

Unit 2C				FFE=	168.5
Point #	Elevation	Distance	(E1+E2/2)xD	Δ =	3.1
1	164.1	N/A		Building Height=	24.00
2	166.0	36.0	5941.8	Effective Height =	27.1
3	165.2	26.0	4305.6		
4	166.0	23.3	3858.5		
5	166.0	27.2	4515.2		
6	165.1	32.1	5314.2		
1	164.1	26.0	4279.6		
Grade Plane =				165.4	

Unit 3A				FFE=	169.0
Point #	Elevation	Distance	(E1+E2/2)xD	Δ =	2.4
1	163.5	N/A		Building Height=	27.58
2	170.1	46.0	7672.8	Effective Height =	29.9
3	168.8	17.5	2972.2		
4	169.3	13.8	2324.4		
5	167.8	28.6	4824.7		
6	167.3	16.8	2806.5		
7	167.1	5.8	974.8		
8	165.2	22.0	3655.3		
9	166.1	24.0	3975.6		
10	163.6	19.0	3132.2		
1	163.5	30.0	4906.5		
Grade Plane =				166.6	

Unit 4A				FFE=	169.5
Point #	Elevation	Distance	(E1+E2/2)xD	Δ =	-0.8
1	166.8	N/A		Building Height=	27.58
2	172.9	46.0	7813.1	Effective Height =	26.8
3	173.0	17.5	3033.5		
4	174.8	13.8	2391.1		
5	173.0	28.6	4977.9		
6	172.0	16.8	2889.4		
7	171.5	5.8	1001.3		
8	168.1	22.0	3735.6		
9	168.9	24.0	4044.0		
10	165.9	19.0	3180.6		
1	166.8	30.0	4990.5		
Grade Plane =				170.3	

Unit 5A				FFE=	168.5
Point #	Elevation	Distance	(E1+E2/2)xD	Δ =	-0.8
1	168.0	N/A		Height=	27.58
2	172.3	46.0	7826.9	Effective Height =	26.7
3	171.1	17.5	3011.6		
4	172.1	13.8	2359.5		
5	171.0	28.6	4910.6		
6	169.5	16.8	2851.7		
7	169.0	5.8	986.7		
8	166.9	22.0	3694.9		
9	168.1	24.0	4020.0		
10	166.1	19.0	3174.9		
1	168.0	30.0	5011.5		
Grade Plane =				169.3	

Unit 6A				FFE=	165.5
Point #	Elevation	Distance	(E1+E2/2)xD	Δ =	3.5
1	163.2	N/A		Building Height=	27.58
2	164.9	46.0	7546.3	Effective Height =	31.1
3	162.9	17.5	2874.8		
4	163.2	13.8	2241.9		
5	161.1	28.6	4641.5		
6	160.4	16.8	2692.6		
7	160.0	5.8	934.0		
8	158.9	22.0	3507.9		
9	161.4	24.0	3843.6		
10	160.5	19.0	3058.1		
1	163.2	30.0	4855.5		
Grade Plane =				162.0	

Unit 7C				FFE=	156.0
Point #	Elevation	Distance	(E1+E2/2)xD	Δ =	3.4
1	154.5	N/A		Building Height=	22.75
2	152.5	24.0	3684.0	Effective Height =	26.1
3	150.2	57.0	8627.0		
4	153.3	26.0	3945.5		
1	154.5	59.0	9080.1		
Grade Plane =				152.6	

Unit 8A				FFE=	158.0
Point #	Elevation	Distance	(E1+E2/2)xD	Δ =	7.1
1	154.2	N/A		Building Height=	27.58
2	151.2	46.0	7024.2	Effective Height =	34.7
3	149.8	17.5	2639.8		
4	149.7	13.8	2059.1		
5	149.2	28.6	4278.0		
6	149.5	16.8	2501.6		
7	N/A	N/A	N/A		
8	N/A	N/A	N/A		
9	150.0	51.8	7757.1		
10	151.9	19.0	2868.1		
1	154.2	30.0	4591.5		
Grade Plane =				150.9	

Unit 9A				FFE=	161.5
Point #	Elevation	Distance	(E1+E2/2)xD	Δ =	3.9
1	158.4	N/A		Building Height=	27.58
2	159.0	46.0	7300.2	Effective Height =	31.5
3	158.1	17.5	2781.0		
4	158.5	13.8	2176.6		
5	156.3	28.6	4505.6		
6	156.2	16.8	2617.2		
7	155.7	5.8	909.2		
8	156.3	22.0	3432.0		
9	157.5	24.0	3765.6		
10	157.7	19.0	2994.4		
1	158.4	30.0	4741.5		
Grade Plane =				157.6	

Unit 10B				FFE=	166.5
Point #	Elevation	Distance	(E1+E2/2)xD	Δ =	6.4
1	159.5	N/A		Building Height=	30.17
2	160.0	24.0	3834.0	Effective Height =	36.6
3	160.5	25.9	4150.5		
4	160.7	24.0	3854.4		
5	160.6	18.0	2891.7		
6	160.7	12.0	1927.8		
7	161.0	12.0	1930.2		
8	158.9	76.0	12156.2		
1	159.5	22.0	3502.4		
Grade Plane =				160.1	