

16-150

HERRIGSTAD ENGINEERING & SURVEYING

Civil Engineering and Surveying

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December 22, 2016

East Village 8-LOT SHORT PLAT CLOSURE REPORT

RECEIVED  
CITY OF MOUNT VERNON

LOT 1

Polyline Report

Thu Dec 22 12:17:48 2016

Bearing Distance

S 00°48'26" W 135.843

N 89°20'38" E 0.509

Radius: 170.000 Chord: 49.343 Degree: 33°42'12" Dir: Right

Length: 49.518 Delta: 16°41'21" Tangent: 24.935

Chord BRG: S 82°18'42" E Rad-In: S 00°39'22" E Rad-Out: S 16°01'59" W

Radius Point: 6031.753,5867.194

S 73°58'01" E 22.411

N 00°48'26" E 149.444

S 89°20'38" W 71.143

DEC 29 2016

C.E.D. DEPARTMENT  
BY \_\_\_\_\_

Closure Error Distance > 0.00000

Total Distance > 428.868

Polyline Area: 10001.9 sq ft, 0.2 acres

LOT 2

Polyline Report

Thu Dec 22 12:18:01 2016

Bearing Distance

N 00°48'26" E 168.341

S 89°20'38" W 63.491

S 00°48'26" W 149.444

S 73°58'01" E 65.779

Closure Error Distance > 0.00000

Total Distance > 447.055

Polyline Area: 10084.9 sq ft, 0.2 acres

LOT 3

Polyline Report

Thu Dec 22 12:18:11 2016

Bearing Distance

N 00°48'26" E 182.332

S 89°20'38" W 63.491

S 00°48'26" W 168.341

S 73°58'01" E 19.576

S 65°18'46" E 19.541

N 89°20'38" E 26.721

Closure Error Distance> 0.00000  
Total Distance> 480.002  
Polyline Area: 11286.7 sq ft, 0.3 acres

**LOT 4**

Polyline Report

Thu Dec 22 12:18:21 2016

Bearing Distance  
N 00°48'26" E 182.332  
N 89°20'38" E 63.491  
S 00°48'26" W 182.332  
S 89°20'38" W 63.491

Closure Error Distance> 0.00000  
Total Distance> 491.645  
Polyline Area: 11572.6 sq ft, 0.3 acres

**LOT 5**

Polyline Report

Thu Dec 22 12:18:31 2016

Bearing Distance  
S 00°48'26" W 182.332  
N 89°20'38" E 63.491  
N 00°48'26" E 182.332  
S 89°20'38" W 63.491

Closure Error Distance> 0.00000  
Total Distance> 491.645  
Polyline Area: 11572.6 sq ft, 0.3 acres

**LOT 6**

Polyline Report

Tue Mar 22 10:31:45 2016

Bearing Distance  
N 89°20'38" E 135.583  
N 00°52'29" E 85.025  
S 89°20'46" W 135.683  
S 00°48'26" W 85.028

Closure Error Distance> 0.00000  
Total Distance> 441.319  
Polyline Area: 11528.5 sq ft, 0.3 acres

**LOT 7**

Polyline Report

Tue Mar 22 10:31:30 2016

Bearing Distance  
N 89°20'38" E 135.583

S 00°52'29" W 97.307  
S 89°20'38" W 135.469  
N 00°48'26" E 97.304

Closure Error Distance> 0.00000  
Total Distance> 465.663  
Polyline Area: 13182.9 sq ft, 0.3 acres

**LOT 8**

Polyline Report

Tue Mar 22 10:56:37 2016

Bearing Distance  
S 01°18'10" E 270.005  
N 88°41'51" E 429.383  
N 00°52'29" E 1100.905  
S 89°20'38" W 289.171  
S 74°39'26" W 114.126  
S 61°32'26" W 70.757  
S 00°48'26" W 773.909  
N 88°41'50" E 20.110

Closure Error Distance> 0.00000  
Total Distance> 3068.366  
Polyline Area: 496180.6 sq ft, 11.4 acres

**TRACT A**

Polyline Report

Tue Mar 22 10:32:57 2016

Bearing Distance  
N 65°18'46" W 19.541  
N 73°58'01" W 107.766  
Radius: 170.000 Chord: 49.343 Degree: 33°42'12" Dir: Left  
Length: 49.518 Delta: 16°41'21" Tangent: 24.935  
Chord BRG: N 82°18'42" W Rad-In: S 16°01'59" W Rad-Out: S 00°39'22" E  
Radius Point: 6031.753,5867.194  
S 89°20'38" W 0.413  
S 89°20'38" W 0.095  
S 00°48'26" W 108.448  
N 61°32'26" E 70.757  
N 74°39'26" E 114.126

Closure Error Distance> 0.00000  
Total Distance> 470.665  
Polyline Area: 9131.2 sq ft, 0.2 acres