

STAFF REPORT

(Final Plat, Preliminary Plat Approved 6/28/01)

CASE NUMBER: SUB 2001-61 -- PINE MEADOWS ADDITION

OWNER/APPLICANT: Kiser Gateway, LLC & Willard J. Kiser Properties LLC, 7765 Killarney, Wichita, KS 67206

SURVEYOR/ENGINEER: MKEC Engineering Consultants, Inc., 411 N. Webb Rd., Wichita, KS 67206

LOCATION: East side of Greenwich, South of 13th St. North

SITE SIZE: 28.8 Acres

NUMBER OF LOTS

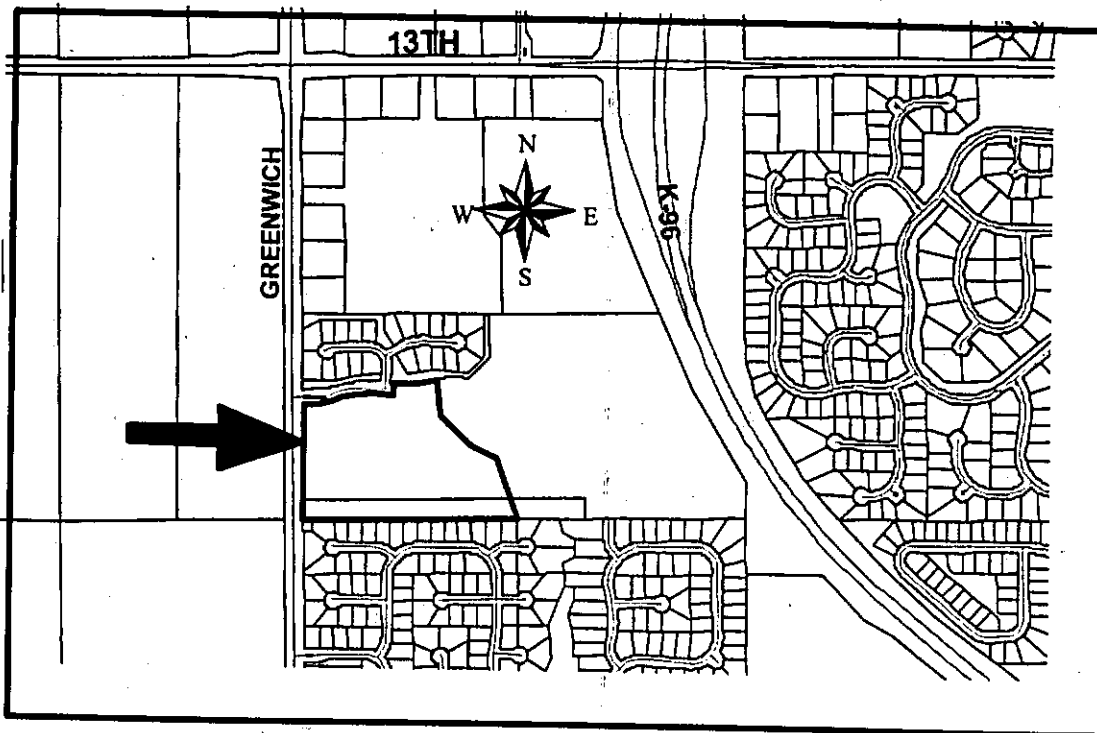
Residential:	48
Office:	
Commercial:	
Industrial:	
Total:	<u>48</u>

MINIMUM LOT AREA: 10,000 Sq. Ft.

CURRENT ZONING: SF-5, Single-Family Residential

PROPOSED ZONING: Same

VICINITY MAP



NOTE: This is an unplatted site located within the City.

This final plat includes additional property to the east since the ponding area in that location needs to be designed to accommodate detention for development of the property to the east.

STAFF COMMENTS:

- A. The applicant shall guarantee the extension of sanitary sewer. This guarantee shall be with the City for service through the Four Mile Creek sanitary sewer system.
- B. The applicant shall guarantee the extension of City water to serve the lots being platted.
- C. If improvements are guaranteed by petition, a notarized certificate listing the petitions shall be submitted to the Planning department for recording.
- D. City Engineering needs to comment on the status of the applicant's drainage plan.
- E. On the final plat tracing, the MAPC signature block needs to reference "J.D. Michaelis, Acting Chair".
- F. On the final plat tracing, the City Council signature block should be revised to denote "At the direction of the City Council" above the signature line of the City Manager.
- G. Complete access control shall be dedicated along Greenwich Road and denoted on the face of the plat.
- H. The Applicant shall guarantee the paving of the proposed streets.
- I. The applicant shall submit a covenant which provides for four (4) off-street parking spaces per dwelling unit on each lot which abuts a 58-foot street. The covenant shall inventory the affected lots by lot and block number and shall state that the covenant runs with the land and is binding on future owners and assigns.
- J. The applicant shall submit a copy of the instrument which establishes the pipeline easements on the property, which verifies that the easements shown are sufficient and that utilities may be located adjacent to and within the easements.
- K. The applicant's agent shall determine any setback requirements for the pipelines by researching the text of the pipeline agreements. If a setback from the pipeline easements is provided for in the pipeline easement agreements, it shall be indicated on the face of the plat.
- L. Based upon the platting binder, property taxes are still outstanding. Before the plat is scheduled for City Council consideration, proof shall be provided indicating that all applicable property taxes have been paid.
- M. Provisions shall be made for ownership and maintenance of the proposed reserves. The applicant shall either form a lot owners' association prior to recording the plat or shall submit a covenant stating when the association will be formed, when the reserves will be deeded to the association and who is to own and maintain the reserves prior to the association taking over those responsibilities.

- N. For those reserves being platted for drainage purposes, the required covenant which provides for ownership and maintenance of the reserves shall grant, to the City, the authority to maintain the drainage reserves in the event the owner(s) fail to do so. The covenant shall provide for the cost of such maintenance to be charged back to the owner(s) by the governing body.
- O. Approval of this plat will require a waiver of the lot depth to width ratio for Lot 18, Block 1 of the Subdivision Regulations. The Subdivision Regulations state that the maximum depth of all residential lots shall not exceed 2.5 times the width. A modification has been approved.
- P. The City Fire Department/GIS needs to comment on the plat's street names. Pine Meadow should be replaced with Killenwood. Gatewood needs to be replaced with Hartmoor or Donegal. Gatewood Court needs to be replaced with Crest Ct (southwest corner) and by Bristol Ct (Southeast corner).
- The street names have been revised as requested:
- Donegal LN Changed to
DONEGAL.*
- Q. The wall easement needs to be referenced in the plat's text.
- R. A bearing needs to be added along the north line of Lot 19, Block 1.
- S. The centerline of Killenwood needs to be located along Greenwich Road.
- T. A right-of-way width needs to be added for the west end of Killenwood.
- U. The legal description needs to be corrected to remove lines that are repeated.
- V. Traffic Engineering has indicated a possible requirement for accel/decel lanes which will be determined at the final plat stage. ✓
- decel lanes*
- W. The plat's text shall include language that a drainage plan has been developed for the plat and that all drainage easements, rights-of-way, or reserves shall remain at established grades or as modified with the approval of the applicable City or County Engineer, and unobstructed to allow for the conveyance of stormwater.
- X. The applicant shall install or guarantee the installation of all utilities and facilities which are applicable and described in Article 8 of the MAPC Subdivision Regulations. (Water service and fire hydrants required by Article 8 for fire protection shall be as per the direction and approval of the Chief of the Fire Department.)
- Y. The applicant's engineer is advised that the Register of Deeds is requiring the name(s) of the notary public, who acknowledges the signatures on this plat, to be printed beneath the notary's signature.
- Z. To receive mail delivery without delay, and to avoid unnecessary expense, the applicant is advised of the necessity to meet with the U.S. Postal Service Growth Management Coordinator (Phone 316-729-0102) prior to development of the plat so that the type of delivery, and the tentative mailbox locations can be determined.
- AA. The applicant is advised that various State and Federal requirements (specifically but not limited to the Army Corps of Engineers, Kanopolis Project Office, Rt. 1, Box 317, Valley

Center, KS 67147) for the control of soil and wind erosion and the protection of wetlands may impact how this site can be developed. It is the applicant's responsibility to contact all appropriate agencies to determine any such requirements.

- BB. The owner of the subdivision should be aware of the fact that the development of any subdivision greater than five (5) acres in size may require an NPDES Storm Water Discharge Permit from the Kansas Department of Health and Environment in Topeka. Further, on all construction sites, the City of Wichita requires that best management practices be used to reduce pollutant loadings in storm water runoffs.
- CC. Perimeter closure computations shall be submitted with the final plat tracing.
- DD. Recording of the plat within thirty (30) days after approval by the City Council and/or County Commission.
- EE. The representatives from the utility companies should be prepared to comment on the need for any additional utility easements to be platted on this property. ***KGE has requested additional easements, which have been denoted on the final plat.***
- FF. The applicant is reminded that a disk shall be submitted with the final plat tracing to the Planning Department detailing this plat in digital format in AutoCAD. This will be used by the City and County GIS Department.

**STAFF REPORT
(Preliminary Plat)**

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OWNER/APPLICANT: Kiser Gateway, LLC & Willard J. Kiser Properties LLC, 7765 Killarney, Wichita, KS 67206

SURVEYOR/ENGINEER: MKEC Engineering Consultants, Inc., 411 N. Webb Rd., Wichita, KS 67206

LOCATION: East side of Greenwich, South of 13th St. North

SITE SIZE: 17.88 Acres

NUMBER OF LOTS

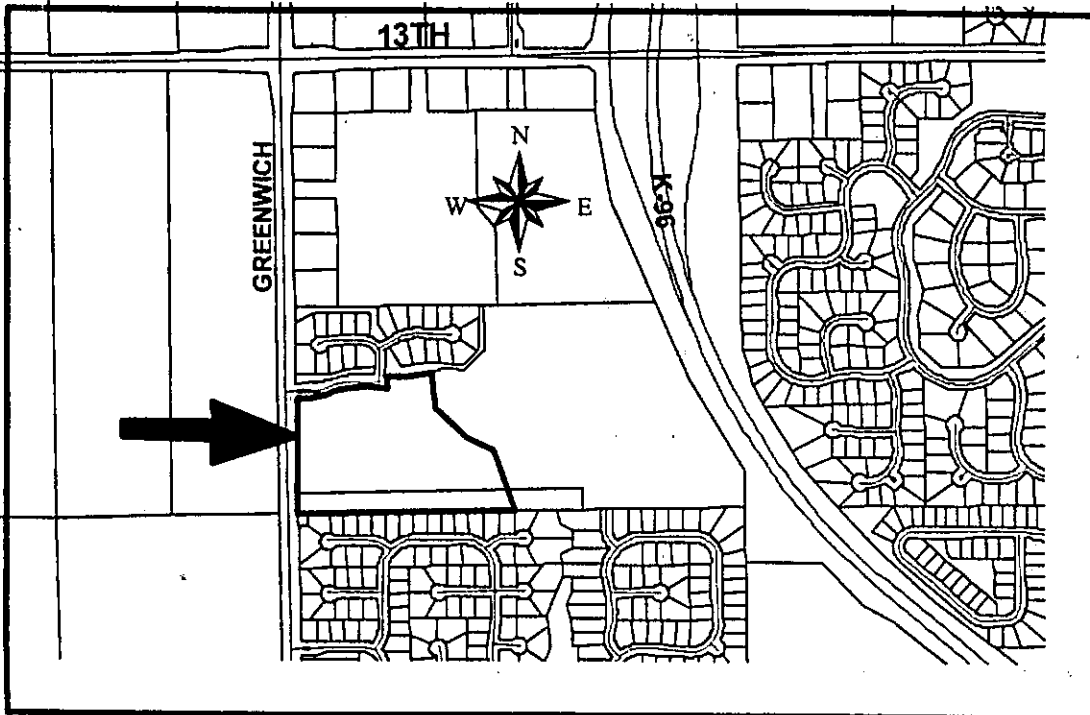
Residential:	42
Office:	
Commercial:	
Industrial:	
Total:	<u>42</u>

MINIMUM LOT AREA: 10,000 Sq. Ft.

CURRENT ZONING: SF-5, Single-Family Residential

PROPOSED ZONING: Same

VICINITY MAP



NOTE: This is an unplatted site located within the City.

STAFF COMMENTS:

- A. The applicant shall guarantee the extension of sanitary sewer. This guarantee shall be with the City for service through the Four Mile Creek sanitary sewer system.
- B. The applicant shall guarantee the extension of City water to serve the lots being platted.
- C. City Engineering needs to comment on the need for additional guarantees or easements.
- D. If improvements are guaranteed by petition, a notarized certificate listing the petitions shall be submitted to the Planning department for recording.
- E. City Engineering needs to comment on the status of the applicant's drainage concept.
- F. The plat's text shall note the additional street dedication to and for the use of the public.
- G. Complete access control shall be dedicated along Greenwich Road. The final plat shall reference the access controls in the plat's text.
- H. The Applicant shall guarantee the paving of the proposed streets.
- I. The applicant shall submit a covenant which provides for four (4) off-street parking spaces per dwelling unit on each lot which abuts a 58-foot street. The covenant shall inventory the affected lots by lot and block number and shall state that the covenant runs with the land and is binding on future owners and assigns.
- J. The final plat shall state in the plat's text the purposes of the proposed reserves as well as the ownership and maintenance responsibilities.
- K. Provisions shall be made for ownership and maintenance of the proposed reserves. The applicant shall either form a lot owners' association prior to recording the plat or shall submit a covenant stating when the association will be formed, when the reserves will be deeded to the association and who is to own and maintain the reserves prior to the association taking over those responsibilities.
- L. For those reserves being platted for drainage purposes, the required covenant which provides for ownership and maintenance of the reserves shall grant, to the City, the authority to maintain the drainage reserves in the event the owner(s) fail to do so. The covenant shall provide for the cost of such maintenance to be charged back to the owner(s) by the governing body.
- M. The building setback needs to be labeled.
- N. Approval of this plat will require a waiver of the lot depth to width ratio for Lot 18, Block 1 of the Subdivision Regulations. The Subdivision Regulations state that the maximum depth of all residential lots shall not exceed 2.5 times the width.
- O. The City Fire Department/GIS needs to comment on the plat's street names.

SUB 2001-61 -- Preliminary Plat of PINE MEADOW ADDITION

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- P. The Applicant is reminded that a platting binder is required with the final plat. Approval of this plat will be subject to submittal of this binder and any relevant conditions found by such a review.
- Q. The wall easement needs to be referenced in the plat's text.
- R. The plat's text shall include language that a drainage plan has been developed for the plat and that all drainage easements, rights-of-way, or reserves shall remain at established grades or as modified with the approval of the applicable City or County Engineer, and unobstructed to allow for the conveyance of stormwater.
- S. The applicant shall install or guarantee the installation of all utilities and facilities which are applicable and described in Article 8 of the MAPC Subdivision Regulations. (Water service and fire hydrants required by Article 8 for fire protection shall be as per the direction and approval of the Chief of the Fire Department.)
- T. The applicant's engineer is advised that the Register of Deeds is requiring the name(s) of the notary public, who acknowledges the signatures on this plat, to be printed beneath the notary's signature.
- U. To receive mail delivery without delay, and to avoid unnecessary expense, the applicant is advised of the necessity to meet with the U.S. Postal Service Growth Management Coordinator (Phone 316-729-0102) prior to development of the plat so that the type of delivery, and the tentative mailbox locations can be determined.
- V. The applicant is advised that various State and Federal requirements (specifically but not limited to the Army Corps of Engineers, Kanopolis Project Office, Rt. 1, Box 317, Valley Center, KS 67147) for the control of soil and wind erosion and the protection of wetlands may impact how this site can be developed. It is the applicant's responsibility to contact all appropriate agencies to determine any such requirements.
- W. The owner of the subdivision should be aware of the fact that the development of any subdivision greater than five (5) acres in size may require an NPDES Storm Water Discharge Permit from the Kansas Department of Health and Environment in Topeka. Further, on all construction sites, the City of Wichita requires that best management practices be used to reduce pollutant loadings in storm water runoffs.
- X. Perimeter closure computations shall be submitted with the final plat tracing.
- Y. Recording of the plat within thirty (30) days after approval by the City Council and/or County Commission.
- Z. The representatives from the utility companies should be prepared to comment on the need for any additional utility easements to be platted on this property.
- AA. The applicant is reminded that a disk shall be submitted with the final plat tracing to the Planning Department detailing this plat in digital format in AutoCAD. This will be used by the City and County GIS Department.

Pine Meadow Addition

Parcel Closures

Project: 01077 Pine Meadow Addition
 COGO Revisions: Monday, October 29, 2001
 Date: Monday, October 18, 200101
 COGO Project: 98 158 32622
 Client: 154

Parcel name: NW. 1/4, SEC. 15, T27S, R2E, 6TH P.M.

Line Course: N 89-06-02.1 E Length: 2653.69534897

North: 1694479.65760 East : 1686293.36520

Line Course: S 01-04-48.5 E Length: 2655.13438877

North: 1694521.31302 East : 1688946.73359

Line Course: S 89-02-41.6 W Length: 2654.73224035

North: 1691866.65043 East : 1688996.78517

Line Course: N 01-03-27.4 W Length: 2657.71269582

North: 1691822.39854 East : 1686342.42177

North: 1694479.65847 East : 1686293.36638

Perimeter: 10621.27467391 Area: 7,050,693. sq.ft. 161.86 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.00147 Course: N 53-43-23.3 E
 Error North: 0.000868 East : 0.001182
 Precision 1: 7,243,303.61821549

Parcel name: Ph, Bndy

Line Course: N 78-25-30.7 E Length: 64.69636508

North: 1692440.06196 East: 1687610.30314

Curve Length: 27.78478455

Radius: 532.00000014

Delta: 2-59-32.6

Tangent: 13.89556577

Chord: 27.78165645

Course: N 79-55-17.0 E

Course In: S 11-34-29.3 E Course Out: N 08-34-56.7 W

RP North: 1691931.86208 East: 1687780.42810

End North: 1692457.90486 East: 1687701.03676

Line Course: S 08-34-56.7 E Length: 64.00000000

North: 1692453.04310 East: 1687673.68382

Line Course: S 11-34-29.3 E Length: 173.66035516

North: 1692394.62152 East: 1687710.58760

Line Course: S 78-25-30.7 W Length: 218.74397949

North: 1692224.49280 East: 1687745.43206

Line Course: S 19-55-22.1 E Length: 357.76596622

North: 1692180.60244 East: 1687531.13655

Line Course: S 89-02-41.5 W Length: 1250.80742324

North: 1691844.24785 East: 1687653.04666

Line Course: N 01-03-27.4 W Length: 672.78018964

North: 1691823.39746 East: 1686402.41303

Line Course: N 88-56-32.6 E Length: 80.61880946

North: 1692496.06303 East: 1686389.99502

North: 1692497.55107 East: 1686470.60010

Curve Length: 85.25875219

Radius: 200.00000001

Delta: 24-25-29.4

Tangent: 43.28688168

Chord: 84.61460727 Course: N 76-43-47.9 E
 Course In: N 01-03-27.4 W Course Out: S 25-28-56.8 E
 RP North: 1692697.51700 East: 1686466.90855
 End North: 1692516.97356 East: 1686552.95542
 Line Course: N 64-31-43.2 E Length: 26.57087367
 North: 1692528.40527 East: 1686576.94140
 Curve Length: 241.13893238 Radius: 460.10731695
 Delta: 30-01-41.9 Tangent: 123.40723155
 Chord: 238.38867416 Course: N 79-31-54.2 E
 Course In: S 25-28-56.8 E Course Out: N 04-32-45.1 E
 RP North: 1692113.05850 East: 1686774.89545
 End North: 1692571.71837 East: 1686811.36225
 Line Course: S 85-27-14.9 E Length: 101.66047807
 North: 1692563.66107 East: 1686912.70293
 Line Course: N 04-32-45.1 E Length: 64.00000000
 North: 1692627.45973 East: 1686917.77538
 Curve Length: 124.12556493 Radius: 468.00000001
 Delta: 15-11-46.7 Tangent: 62.42917838
 Chord: 123.76207577 Course: N 86-56-51.8 E
 Course In: N 04-32-45.1 E Course Out: S 10-39-01.6 E
 RP North: 1693093.98751 East: 1686954.86767
 End North: 1692634.04971 East: 1687041.36188
 Line Course: N 79-20-58.4 E Length: 111.97651901
 North: 1692654.74483 East: 1687151.40938
 Curve Length: 291.95995074 Radius: 257.00000116
 Delta: 65-05-23.2 Tangent: 164.01025174
 Chord: 276.51152845 Course: S 68-06-20.0 E
 Course In: S 10-39-01.6 E Course Out: N 54-26-21.6 E
 RP North: 1692402.17217 East: 1687198.90727
 End North: 1692551.63429 East: 1687407.97680
 Line Course: S 35-33-38.4 E Length: 54.93766331
 North: 1692506.94249 East: 1687439.92660
 Curve Length: 193.56356485 Radius: 168.00000000
 Delta: 66-00-50.9 Tangent: 109.12994999
 Chord: 183.03348506 Course: S 68-34-03.9 E
 Course In: N 54-26-21.6 E Course Out: S 11-34-29.3 E
 RP North: 1692604.64535 East: 1687576.59464
 End North: 1692440.06191 East: 1687610.30338

Perimeter: 4206.05020145 Area: 910,749. sq.ft. 20.90 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.00024 Course: S 79-05-18.0 E
 Error North: -0.000045 East: 0.000234
 Precision 1: 17,510,957.47275262

Parcel name: Ph, Res. 1

Line Course: N 88-56-32.6 E Length: 80.61880946
 North: 1692496.06302 East: 1686389.99481
 Curve Length: 64.58658533 Radius: 199.99999264
 Delta: 18-30-09.7 Tangent: 32.57687053
 Chord: 64.30626066 Course: N 79-41-27.7 E
 North: 1692497.55106 East: 1686470.59989

Course In: N 01-03-27.4 W Course Out: S 19-33-37.1 E
 RP North: 1692697.51698 East: 1686466.90834
 End North: 1692509.05907 East: 1686533.86806
 Line Course: S 17-43-59.8 E Length: 72.95417188
 North: 1692439.57133 East: 1686556.08890
 Line Course: S 89-02-41.6 W Length: 165.02333388
 North: 1692436.82055 East: 1686391.08849
 Line Course: N 01-03-27.4 W Length: 59.25257733
 North: 1692496.06303 East: 1686389.99482

Perimeter: 442.43543098 Area: 9,503. sq.ft. 0.21 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.00002 Course: N 32-51-49.0 E
 Error North: 0.000015 East: 0.000010
 Precision 1: 24,777,538.24779922

Parcel name: Ph, Res.2

Curve Length: 229.97334894 Radius: 460.10731957 North: 1692533.08639 East: 1686587.07795
 Delta: 28-38-16.4 Tangent: 117.44188241
 Chord: 227.58687191 Course: N 80-13-36.9 E
 Course In: S 24-05-31.3 E Course Out: N 04-32-45.1 E
 RP North: 1692113.05856 East: 1686774.89534
 End North: 1692571.71847 East: 1686811.36202
 Line Course: S 85-27-14.9 E Length: 101.66047807
 North: 1692563.66116 East: 1686912.70270
 Curve Length: 91.87600605 Radius: 532.01014531
 Delta: 9-53-41.1 Tangent: 46.05248548
 Chord: 91.76181855 Course: N 89-35-54.6 E
 Course In: N 04-32-45.1 E Course Out: S 05-20-56.0 E
 RP North: 1693093.99772 East: 1686954.86824
 End North: 1692564.30418 East: 1687004.46227
 Line Course: S 08-28-26.0 E Length: 37.09103494
 North: 1692527.61806 East: 1687009.92795
 Line Course: S 89-02-41.6 W Length: 255.96498746
 North: 1692523.35137 East: 1686753.99853
 Line Course: S 00-57-17.1 E Length: 34.99832593
 North: 1692488.35790 East: 1686754.58170
 Line Course: S 89-02-41.6 W Length: 152.40917881
 North: 1692485.81738 East: 1686602.19369
 Line Course: N 17-43-59.8 W Length: 49.62713907
 North: 1692533.08647 East: 1686587.07794

Perimeter: 953.60037984 Area: 22,095. sq.ft. 0.50 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.00009 Course: N 02-51-35.8 W
 Error North: 0.000089 East: -0.000004
 Precision 1: 10,659,292.48006555

Parcel name: Ph, St1

North: 1692564.48802 East: 1686546.58963

Line Course: S 17-43-59.8 E Length: 141.22649854

North: 1692429.97193 East: 1686589.60529

Curve Length: 159.98628462 Radius: 280.00000000
 Delta: 32-44-15.5 Tangent: 82.24289710
 Chord: 157.81877636 Course: S 01-22-07.7 E
 Course In: S 72-15-44.5 W Course Out: S 75-00-00.0 E
 RP North: 1692344.66746 East: 1686322.91605
 End North: 1692272.19819 East: 1686593.37524

Line Course: S 15-00-00.0 W Length: 77.30255720

North: 1692197.52965 East: 1686573.36787

Curve Length: 165.96110419 Radius: 150.00000000
 Delta: 63-23-32.9 Tangent: 92.62827907
 Chord: 157.62473102 Course: S 16-41-46.5 E
 Course In: S 75-00-00.0 E Course Out: S 41-36-27.1 W
 RP North: 1692158.70680 East: 1686718.25674
 End North: 1692046.55018 East: 1686618.65311

Curve Length: 111.42778266 Radius: 150.00000000
 Delta: 42-33-44.2 Tangent: 58.42567015
 Chord: 108.88333789 Course: S 69-40-25.0 E
 Course In: N 41-36-27.1 E Course Out: S 00-57-17.1 E
 RP North: 1692158.70680 East: 1686718.25678
 End North: 1692008.72763 East: 1686720.75618

Line Course: N 89-02-41.6 E Length: 433.18005832

North: 1692015.94834 East: 1687153.87606

Curve Length: 118.65858478 Radius: 100.00000000
 Delta: 67-59-10.9 Tangent: 67.43353957
 Chord: 111.81884943 Course: N 55-03-06.1 E
 Course In: N 00-57-18.4 W Course Out: S 68-56-29.3 E
 RP North: 1692115.93445 East: 1687152.20915
 End North: 1692080.00233 East: 1687245.53052

Curve Length: 109.30521988 Radius: 100.00000000
 Delta: 62-37-38.2 Tangent: 60.83355381
 Chord: 103.94448892 Course: N 10-15-18.4 W
 Course In: N 68-56-29.3 W Course Out: N 48-25-52.5 E
 RP North: 1692115.93447 East: 1687152.20914
 End North: 1692182.28629 East: 1687227.02515

Line Course: N 41-34-07.5 W Length: 142.95669834

North: 1692289.24078 East: 1687132.17077

Curve Length: 103.83809720 Radius: 350.00000000
 Delta: 16-59-54.7 Tangent: 52.30328038
 Chord: 103.45774547 Course: N 33-04-10.2 W
 Course In: N 48-25-52.5 E Course Out: S 65-25-47.2 W
 RP North: 1692521.47217 East: 1687394.02680
 End North: 1692375.93934 East: 1687075.71844

Curve Length: 98.32690496 Radius: 350.00000000
 Delta: 16-05-46.8 Tangent: 49.48938467
 Chord: 98.00389933 Course: N 16-31-19.4 W
 Course In: N 65-25-47.2 E Course Out: S 81-31-34.0 W
 RP North: 1692521.47220 East: 1687394.02675
 End North: 1692469.89669 East: 1687047.84765

Line Course: N 08-28-26.0 W Length: 130.97913543

North: 1692599.44594 East: 1687028.54674

Parcel name: Ph, St2

Line Course: N 41-36-27.1 E Length: 42.91616466 North: 1692014.46129 East: 1686590.15572

North: 1692046.55017 East: 1686618.65311

Parcel name: Ph, St3

Line Course: S 68-56-32.9 E Length: 111.72194476

North: 1692080.00238 East: 1687245.53052

North: 1692039.86011 East: 1687349.79168

Parcel name: Ph, St4

Line Course: S 65-25-47.2 W Length: 66.14405965

North: 1692375.93939 East: 1687075.71842

North: 1692348.43615 East: 1687015.56355

Curve Length: 82.43354894 Radius: 200.00000000
 Delta: 23-36-55.7 Tangent: 41.81036229
 Chord: 81.85129054 Course: S 77-14-15.1 W
 Course In: N 24-34-12.8 W Course Out: S 00-57-17.1 E
 RP North: 1692530.32662 East: 1686932.40192
 End North: 1692330.35440 East: 1686935.73446

Line Course: S 89-02-41.6 W Length: 93.49484821

North: 1692328.79593 East: 1686842.25260

Line Course: N 00-57-17.1 W Length: 21.00000000

North: 1692349.79301 East: 1686841.90268

Parcel name: Ph, St5

P

North: 1692595.56046 East: 1686915.23893

Curve Length: 113.61875265 Radius: 500.00000001
 Delta: 13-01-11.1 Tangent: 57.05509567
 Chord: 113.37444661 Course: N 88-02-09.9 E
 Course In: N 04-32-45.5 E Course Out: S 08-28-25.6 E
 RP North: 1693093.98749 East: 1686954.86841
 End North: 1692599.44582 East: 1687028.54678

Curve Length: 18.99475763 Radius: 500.00000020
 Delta: 2-10-35.9 Tangent: 9.49849561
 Chord: 18.99356428 Course: N 80-26-16.4 E
 Course In: N 08-28-25.6 W Course Out: S 10-39-01.5 E
 RP North: 1693093.98752 East: 1686954.86840
 End North: 1692602.60097 East: 1687047.27645

Line Course: N 79-20-58.0 E Length: 111.97588923

North: 1692623.29619 East: 1687157.32329

Curve Length: 255.60695961 Radius: 225.00000000
 Delta: 65-05-23.2 Tangent: 143.58874206
 Chord: 242.08207744 Course: S 68-06-20.0 E
 Course In: S 10-39-01.6 E Course Out: N 54-26-21.6 E
 RP North: 1692402.17226 East: 1687198.90705
 End North: 1692533.02431 East: 1687381.94458

Line Course: S 35-33-38.4 E Length: 54.93766331

North: 1692488.33251 East: 1687413.89438

Curve Length: 230.43281530 Radius: 200.00000000
 Delta: 66-00-50.9 Tangent: 129.91660713
 Chord: 217.89700603 Course: S 68-34-03.9 E
 Course In: N 54-26-21.6 E Course Out: S 11-34-29.3 E
 RP North: 1692604.64544 East: 1687576.59442

End North: 1692408.71278 East: 1687616.72387
 Line Course: N 78-25-30.7 E Length: 64.69636508

North: 1692421.69392 East: 1687680.10454

Curve Length: 26.11351931 Radius: 500.00000014
 Delta: 2-59-32.6 Tangent: 13.05974226
 Chord: 26.11057937 Course: N 79-55-17.0 E
 Course In: S 11-34-29.3 E Course Out: N 08-34-56.7 W
 RP North: 1691931.86213 East: 1687780.42812
 End North: 1692426.26325 East: 1687705.81220

Parcel name: Ph, B1,L1

Line Course: N 89-02-41.6 E Length: 165.02333388 North: 1692436.82053 East: 1686391.08850

Line Course: S 17-43-59.8 E Length: 19.35709001 North: 1692439.57132 East: 1686556.08890

Line Course: S 89-02-41.6 W Length: 180.91645126 North: 1692421.13398 East: 1686561.98481

Curve Length: 62.50987706 Radius: 251.12845239
 Delta: 14-15-42.6 Tangent: 31.41733376
 Chord: 62.34864719 Course: S 10-36-08.5 E
 Course In: S 72-16-00.2 W Course Out: N 86-31-42.8 E
 RP North: 1692344.64369 East: 1686322.78879
 End North: 1692359.84977 East: 1686573.45645

Line Course: S 89-02-41.6 W Length: 180.91645126

Line Course: N 01-03-27.4 W Length: 80.00010395 North: 1692356.83406 East: 1686392.56514

North: 1692436.82054 East: 1686391.08851

Perimeter: 507.80687897 Area: 13,993. sq.ft. 0.32 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.00002 Course: N 81-44-21.4 E
 Error North: 0.000003 East: 0.000017
 Precision 1: 29,165,196.13027834

Parcel name: Ph, B1,L2

Line Course: N 89-02-41.6 E Length: 180.91645126 North: 1692356.83406 East: 1686392.56514

Line Course: S 89-02-41.6 W Length: 180.91645126 North: 1692359.84977 East: 1686573.45645

Curve Length: 80.90320547 Radius: 251.00000001
 Delta: 18-28-04.0 Tangent: 40.80548928
 Chord: 80.55342534 Course: S 05-45-58.0 W
 Course In: S 86-31-56.0 W Course Out: S 75-00-00.0 E
 RP North: 1692344.66748 East: 1686322.91604
 End North: 1692279.70392 East: 1686565.36342

Line Course: S 89-02-41.6 W Length: 171.34545319

Line Course: N 01-03-27.4 W Length: 79.99993740 North: 1692276.84775 East: 1686394.04178

North: 1692356.83406 East: 1686392.56516

Perimeter: 513.16503047 Area: 14,265. sq.ft. 0.32 acres

Mapcheck Closure - (Uses listed courses and chords)

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Error Closure: 0.00002 Course: S 86-06-10.1 E
 Error North: -0.000001 East: 0.000021
 Precision 1: 23,921,008.76538913

Parcel name: Ph, B1,L3

Line Course: N 89-02-41.6 E Length: 171.34545319 North: 1692276.84775 East: 1686394.04177
 Line Course: S 15-00-00.0 W Length: 77.30255720 North: 1692279.70392 East: 1686565.36342
 Curve Length: 5.87589865 Radius: 178.99999960 North: 1692205.03538 East: 1686545.35605
 Delta: 1-52-50.9 Tangent: 2.93822912
 Chord: 5.87566672 Course: S 14-03-34.5 W
 Course In: S 75-00-00.0 E Course Out: N 76-52-50.9 W
 RP North: 1692158.70677 East: 1686718.25677
 End North: 1692199.33573 East: 1686543.92867
 Line Course: S 89-02-41.6 W Length: 148.43087835
 Line Course: N 01-03-27.4 W Length: 79.99985013 North: 1692196.86152 East: 1686395.51841
 North: 1692276.84775 East: 1686394.04179

Perimeter: 482.95466941 Area: 12,787. sq.ft. 0.29 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.00002 Course: S 79-45-28.1 E
 Error North: -0.000004 East: 0.000020
 Precision 1: 24,239,346.53977457

Parcel name: Ph, B1,L4

Line Course: N 89-02-41.6 E Length: 148.43087835 North: 1692196.86153 East: 1686395.51841
 Curve Length: 80.69790820 Radius: 178.99999999 North: 1692199.33573 East: 1686543.92867
 Delta: 25-49-49.6 Tangent: 41.04651714
 Chord: 80.01623309 Course: S 00-12-14.3 W
 Course In: S 76-52-50.9 E Course Out: S 77-17-19.5 W
 RP North: 1692158.70674 East: 1686718.25676
 End North: 1692119.32001 East: 1686543.64381
 Line Course: S 89-02-41.6 W Length: 146.66914932
 Line Course: N 01-03-27.4 W Length: 79.99998848 North: 1692116.87517 East: 1686396.99504
 North: 1692196.86153 East: 1686395.51842

Perimeter: 455.79790612 Area: 11,561. sq.ft. 0.26 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.00001 Course: N 89-17-33.2 E
 Error North: 0.000000 East: 0.000009
 Precision 1: 53,514,412.49613625

Parcel name: Ph, B1,L5

Line Course: N 89-02-41.6 E Length: 146.66914932 North: 1692116.87517 East : 1686396.99505

Curve Length: 60.79896289 Radius: 179.00000000 North: 1692119.32001 East : 1686543.64382
 Delta: 19-27-39.7 Tangent: 30.69514434
 Chord: 60.50710383 Course: S 22-26-30.4 E
 Course In: N 77-17-19.5 E Course Out: S 57-49-39.8 W
 RP North: 1692158.70676 East : 1686718.25677
 End North: 1692063.39523 East : 1686566.74207

Line Course: S 41-36-27.1 W Length: 21.02937028 North: 1692047.67134 East : 1686552.77805

Curve Length: 10.25635775 Radius: 50.00013338
 Delta: 11-45-10.4 Tangent: 5.14623204
 Chord: 10.23837720 Course: S 35-44-40.7 W
 Course In: S 48-22-44.1 E Course Out: N 60-07-54.5 W
 RP North: 1692014.46119 East : 1686590.15584
 End North: 1692039.36158 East : 1686546.79706

Line Course: S 89-02-41.6 W Length: 148.34597506 North: 1692036.88879 East : 1686398.47170

Line Course: N 01-03-27.4 W Length: 80.00001097 North: 1692116.87518 East : 1686396.99508

Perimeter: 467.09979843 Area: 12,519. sq.ft. 0.28 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.00003 Course: N 76-18-08.2 E
 Error North: 0.000007 East : 0.000029
 Precision 1: 15,553,250.00386080

Parcel name: Ph, B1,L6

Line Course: N 89-02-41.6 E Length: 148.34597506 North: 1692036.88879 East: 1686398.47169

Curve Length: 61.44596468 Radius: 50.00000000 North: 1692039.36158 East: 1686546.79705
 Delta: 70-24-42.8 Tangent: 35.27888316
 Chord: 57.65170224 Course: S 05-20-15.9 E
 Course In: S 60-07-54.5 E Course Out: S 49-27-22.7 W
 RP North: 1692014.46125 East: 1686590.15572
 End North: 1691981.95987 East: 1686552.16019

Line Course: S 49-27-22.7 W Length: 197.78772845 North: 1691853.39236 East: 1686401.85923

Line Course: N 01-03-27.4 W Length: 183.52767303 North: 1692036.88877 East: 1686398.47172

Perimeter: 591.10733271 Area: 17,912. sq.ft. 0.41 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.00004 Course: S 59-32-57.9 E
 Error North: -0.000020 East: 0.000034
 Precision 1: 14,934,410.94506021

Parcel name: Ph, B1,L7

Line Course: N 49-27-22.7 E Length: 197.78772845 North: 1691853.39238 East: 1686401.85924
 Curve Length: 51.03008211 Radius: 50.00000000 North: 1691981.95989 East: 1686552.16020
 Delta: 58-28-34.2 Tangent: 27.98768910
 Chord: 48.84398027 Course: S 69-46-54.4 E
 Course In: N 49-27-22.7 E Course Out: S 09-01-11.5 E
 RP North: 1692014.46128 East: 1686590.15573
 End North: 1691965.07958 East: 1686597.99457
 Line Course: S 01-03-27.4 E Length: 138.40209143
 Line Course: S 89-02-41.6 W Length: 198.16375494 North: 1691826.70106 East: 1686600.54916
 Line Course: N 01-03-27.4 W Length: 29.99965594 North: 1691823.39786 East: 1686402.41294
 Line Course: N 01-03-27.4 W Length: 29.99965594 North: 1691853.39240 East: 1686401.85921

Perimeter: 615.38331723 Area: 20,690. sq.ft. 0.47 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.00003 Course: N 44-12-51.8 W
 Error North: 0.000025 East: -0.000024
 Precision 1: 17,899,608.10429236

Parcel name: Ph, B1, LB

Curve Length: 34.37093864 Radius: 50.00000000 North: 1691965.07958 East: 1686597.99457
 Delta: 39-23-10.3 Tangent: 17.89578625
 Chord: 33.69816669 Course: N 61-17-13.4 E
 Course In: N 09-01-11.5 W Course Out: S 48-24-21.8 E
 RP North: 1692014.46129 East: 1686590.15573
 End North: 1691981.26891 East: 1686627.54913
 Line Course: N 41-36-27.1 E Length: 21.02937066
 Curve Length: 38.35209326 Radius: 178.99992953 North: 1691996.99280 East: 1686641.51315
 Delta: 12-16-33.8 Tangent: 19.24975457
 Chord: 38.27879876 Course: S 70-45-02.5 E
 Course In: N 25-23-14.4 E Course Out: S 13-06-40.6 W
 RP North: 1692158.70672 East: 1686718.25676
 End North: 1691984.37308 East: 1686677.65189
 Line Course: S 01-03-27.4 E Length: 156.36511550
 Line Course: S 89-02-41.6 W Length: 79.99999906 North: 1691828.03460 East: 1686680.53804
 Line Course: N 01-03-27.4 W Length: 138.40209143 North: 1691826.70108 East: 1686600.54916
 Line Course: N 01-03-27.4 W Length: 138.40209143 North: 1691965.07959 East: 1686597.99457

Perimeter: 468.51961313 Area: 12,430. sq.ft. 0.28 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.00001 Course: N 32-33-47.9 W
 Error North: 0.000005 East: -0.000003
 Precision 1: 79,312,398.45691498

Parcel name: Ph, B1,L9

Curve Length: 43.94423103 Radius: 178.99999997 North: 1691984.37309 East: 1686677.65189
 Delta: 14-03-57.7 Tangent: 22.08312025
 Chord: 43.83392390 Course: S 83-55-18.3 E
 Course In: N 13-06-40.6 E Course Out: S 00-57-17.1 E
 RP North: 1692158.70679 East: 1686718.25679
 End North: 1691979.73166 East: 1686721.23939
 Line Course: N 89-02-41.6 E Length: 36.50552885
 Line Course: S 01-03-27.4 E Length: 150.99774728 North: 1691980.34017 East: 1686757.73985
 Line Course: S 89-02-41.6 W Length: 79.99999906 North: 1691829.36815 East: 1686760.52693
 Line Course: N 01-03-27.4 W Length: 156.36511550 North: 1691828.03462 East: 1686680.53804
 North: 1691984.37310 East: 1686677.65189
 Perimeter: 467.81258526 Area: 12,157. sq.ft. 0.27 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.00002 Course: N 07-26-56.6 E
 Error North: 0.000017 East: 0.000002
 Precision 1: 28,105,563.16544274

Parcel name: Ph, B1,L10

Line Course: N 89-02-41.6 E Length: 81.28999905 North: 1691980.34017 East: 1686757.73985
 Line Course: S 01-03-27.4 E Length: 150.99774728 North: 1691981.69520 East: 1686839.01855
 Line Course: S 89-02-41.6 W Length: 81.28999905 North: 1691830.72317 East: 1686841.80563
 Line Course: N 01-03-27.4 W Length: 150.99774728 North: 1691829.36815 East: 1686760.52692
 North: 1691980.34017 East: 1686757.73985
 Perimeter: 464.57549266 Area: 12,274. sq.ft. 0.28 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.00000 Course: S 90-00-00.0 E
 Error North: 0.000000 East: 0.000000
 Precision 1: 464,575,492.66000003

Parcel name: Ph, B1,L11

Line Course: N 89-02-41.6 E Length: 79.99999906 North: 1691981.69521 East: 1686839.01855
 Line Course: S 01-03-27.4 E Length: 150.99774728 North: 1691983.02873 East: 1686919.00743
 North: 1691832.05671 East: 1686921.79451

Line Course: S 89-02-41.6 W Length: 79.99999906

North: 1691830.72319 East: 1686841.80563

Line Course: N 01-03-27.4 W Length: 150.99774728

North: 1691981.69521 East: 1686839.01855

Perimeter: 461.99549269 Area: 12,079. sq.ft. 0.27 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.00000 Course: S 90-00-00.0 E

Error North: 0.000000 East: 0.000000

Precision 1: 461,995,492.68000001

Parcel name: Ph, B1,L12

Line Course: N 89-02-41.6 E Length: 79.99999906

North: 1691983.02875 East: 1686919.00743

North: 1691984.36227 East: 1686998.99632

Line Course: S 01-03-27.4 E Length: 150.99774728

North: 1691833.39025 East: 1687001.78340

Line Course: S 89-02-41.6 W Length: 79.99999906

North: 1691832.05672 East: 1686921.79451

Line Course: N 01-03-27.4 W Length: 150.99774728

North: 1691983.02875 East: 1686919.00743

Perimeter: 461.99549269 Area: 12,079. sq.ft. 0.27 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.00000 Course: S 90-00-00.0 E

Error North: 0.000000 East: 0.000000

Precision 1: 461,995,492.68000001

Parcel name: Ph, B1,L13

Line Course: N 89-02-41.6 E Length: 79.99999906

North: 1691984.36229 East: 1686998.99632

North: 1691985.69581 East: 1687078.98520

Line Course: S 01-03-27.4 E Length: 150.99774728

North: 1691834.72379 East: 1687081.77228

Line Course: S 89-02-41.6 W Length: 79.99999906

North: 1691833.39026 East: 1687001.78340

Line Course: N 01-03-27.4 W Length: 150.99774728

North: 1691984.36229 East: 1686998.99632

Perimeter: 461.99549269 Area: 12,079. sq.ft. 0.27 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.00000 Course: S 90-00-00.0 E

Error North: 0.000000 East: 0.000000

Precision 1: 461,995,492.68000001

Parcel name: Ph, B1,L14

Line Course: N 89-02-41.6 E Length: 75.38472291

North: 1691985.69582 East: 1687078.98520

North: 1691986.95242 East: 1687154.35945
 Curve Length: 4.61614861 Radius: 128.99999986
 Delta: 2-03-01.0 Tangent: 2.30830306
 Chord: 4.61586721 Course: N 88-01-11.1 E
 Course In: N 00-57-18.4 W Course Out: S 03-00-19.4 E
 RP North: 1692115.93449 East: 1687152.20914
 End North: 1691987.11192 East: 1687158.97256
 Line Course: S 01-03-27.4 E Length: 151.08032970
 North: 1691836.05733 East: 1687161.76116
 Line Course: S 89-02-41.6 W Length: 79.99999906
 North: 1691834.72380 East: 1687081.77228
 Line Course: N 01-03-27.4 W Length: 150.99774728
 North: 1691985.69582 East: 1687078.98520

Perimeter: 462.07891244 Area: 12,079. sq.ft. 0.27 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.00000 Course: N 02-01-07.9 W
 Error North: 0.000001 East: -0.000000
 Precision 1: 735,948,375.55717218

Parcel name: Ph, B1,L15

North: 1691987.11193 East: 1687158.97256
 Curve Length: 87.59508661 Radius: 129.03283184
 Delta: 38-53-44.7 Tangent: 45.56084497
 Chord: 85.92272448 Course: N 67-32-39.3 E
 Course In: N 03-00-28.4 W Course Out: S 41-54-13.1 E
 RP North: 1692115.96699 East: 1687152.20176
 End North: 1692019.93181 East: 1687238.38018
 Line Course: S 01-03-27.4 E Length: 182.57206039
 North: 1691837.39086 East: 1687241.75005
 Line Course: S 89-02-41.6 W Length: 79.99999906
 North: 1691836.05733 East: 1687161.76116
 Line Course: N 01-03-27.4 W Length: 151.08032970
 North: 1691987.11192 East: 1687158.97256

Perimeter: 501.24745563 Area: 12,921. sq.ft. 0.29 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.00000 Course: S 03-19-37.5 W
 Error North: -0.000005 East: -0.000000
 Precision 1: 100,830,457.45017430

Parcel name: Ph, B1,L16

North: 1692019.93183 East: 1687238.38017
 Curve Length: 31.60949918 Radius: 129.21698437
 Delta: 14-00-57.2 Tangent: 15.88402440
 Chord: 31.53071786 Course: N 41-03-45.9 E
 Course In: N 41-55-45.5 W Course Out: S 55-56-42.7 E
 RP North: 1692116.06538 East: 1687152.03568
 End North: 1692043.70570 East: 1687259.09223
 Line Course: S 68-56-32.9 E Length: 45.29346604

North: 1692027.43152 East: 1687301.36101
 Curve Length: 32.48850408 Radius: 50.00000000
 Delta: 37-13-44.7 Tangent: 16.84097735
 Chord: 31.91996697 Course: S 33-00-27.1 E
 Course In: N 75-36-25.2 E Course Out: S 38-22-40.5 W
 RP North: 1692039.86010 East: 1687349.79168
 End North: 1692000.66347 East: 1687318.74938
 Line Course: S 01-03-27.4 E Length: 161.96665120
 North: 1691838.72441 East: 1687321.73892
 Line Course: S 89-02-41.6 W Length: 79.99999906
 North: 1691837.39089 East: 1687241.75004
 Line Course: N 01-03-27.4 W Length: 182.57206039
 North: 1692019.93184 East: 1687238.38017

Perimeter: 533.93013509 Area: 15,284. sq.ft. 0.35 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.00001 Course: N 01-04-30.0 W
 Error North: 0.000012 East: -0.000000
 Precision 1: 43,803,999.87327059

Parcel name: Ph, B1,L17

North: 1692000.66347 East: 1687318.74939
 Curve Length: 65.27376262 Radius: 50.00000000
 Delta: 74-47-53.6 Tangent: 38.22667211
 Chord: 60.73636623 Course: S 89-01-16.3 E
 Course In: N 38-22-40.5 E Course Out: S 36-25-13.1 E
 RP North: 1692039.86011 East: 1687349.79167
 End North: 1691999.62594 East: 1687379.47689
 Line Course: S 36-25-13.1 E Length: 196.34497757
 North: 1691841.63039 East: 1687496.04771
 Line Course: S 89-02-41.6 W Length: 174.33299596
 North: 1691838.72442 East: 1687321.73894
 Line Course: N 01-03-27.4 W Length: 161.96665120
 North: 1692000.66348 East: 1687318.74940

Perimeter: 597.91840589 Area: 18,429. sq.ft. 0.42 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.00001 Course: N 48-41-45.3 E
 Error North: 0.000007 East: 0.000008
 Precision 1: 52,706,635.03544043

Parcel name: Ph, B1,L18

North: 1691999.62594 East: 1687379.47689
 Curve Length: 47.59059569 Radius: 50.00000000
 Delta: 54-32-05.3 Tangent: 25.77090968
 Chord: 45.81439102 Course: N 26-18-44.2 E
 Course In: N 36-25-13.1 W Course Out: N 89-02-41.6 E
 RP North: 1692039.86011 East: 1687349.79169
 End North: 1692040.69357 East: 1687399.78473
 Line Course: N 89-02-41.6 E Length: 180.99274192

Line Course: S 19-55-22.1 E Length: 212.15996968 North: 1692043.71055 East: 1687580.75233
 Line Course: S 89-02-41.6 W Length: 157.02068149 North: 1691844.24781 East: 1687653.04664
 Line Course: N 36-25-13.1 W Length: 196.34497757 North: 1691841.63042 East: 1687496.04777
 North: 1691999.62597 East: 1687379.47696

Perimeter: 794.10896522 Area: 37,735. sq.ft. 0.86 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.00007 Course: N 62-43-37.2 E
 Error North: 0.000032 East: 0.000062
 Precision 1: 11,371,538.01027608

Parcel name: Ph, B1,L19

Line Course: S 64-44-56.6 E Length: 93.22773207 North: 1692220.37186 East: 1687446.81691
 Line Course: S 19-55-22.1 E Length: 145.60599654 North: 1692180.60243 East: 1687531.13656
 Line Course: S 89-02-41.6 W Length: 180.99274192 North: 1692043.71058 East: 1687580.75235
 North: 1692040.69360 East: 1687399.78476

Curve Length: 53.04649494 Radius: 50.00000000
 Delta: 60-47-12.5 Tangent: 29.32709016
 Chord: 50.59344831 Course: N 31-20-54.7 W
 Course In: S 89-02-41.6 W Course Out: N 28-15-29.1 E
 RP North: 1692039.86015 East: 1687349.79170
 End North: 1692083.90134 East: 1687373.46389

Line Course: N 28-15-29.1 E Length: 154.93508422
 North: 1692220.37188 East: 1687446.81697

Perimeter: 627.80805374 Area: 24,117. sq.ft. 0.55 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.00006 Course: N 72-19-13.9 E
 Error North: 0.000017 East: 0.000054
 Precision 1: 10,944,755.00365445

Parcel name: Ph, B1,L20

Line Course: S 64-44-56.6 E Length: 52.61308727 North: 1692242.81574 East: 1687399.23110
 Line Course: S 28-15-29.1 W Length: 154.93508422 North: 1692220.37186 East: 1687446.81691
 North: 1692083.90133 East: 1687373.46383

Curve Length: 53.88704066 Radius: 50.00000000
 Delta: 61-45-00.0 Tangent: 29.89475689
 Chord: 51.31667705 Course: S 87-22-59.1 W
 Course In: S 28-15-29.1 W Course Out: N 33-29-30.9 W
 RP North: 1692039.86013 East: 1687349.79164
 End North: 1692081.55831 East: 1687322.20067

Line Course: N 68-56-32.9 W Length: 45.29267351

Curve Length: 64.29215787 Radius: 129.02167956 North: 1692097.83220 East: 1687279.93264
 Delta: 28-33-02.8 Tangent: 32.82819846
 Chord: 63.62904162 Course: N 06-12-35.1 W
 Course In: N 81-56-03.7 W Course Out: N 69-30-53.5 E
 RP North: 1692115.93491 East: 1687152.18724
 End North: 1692161.08791 East: 1687273.04998
 Line Course: N 57-04-07.5 E Length: 150.33666548

North: 1692242.81577 East: 1687399.23107

Perimeter: 521.35670477 Area: 16,004. sq.ft. 0.36 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.00004 Course: N 43-41-14.9 W
 Error North: 0.000032 East: -0.000031
 Precision 1: 11,713,708.73287693

Parcel name: Ph, B1,L21

Line Course: S 41-34-07.5 E Length: 106.57795200 North: 1692322.55311 East: 1687328.51468

Line Course: S 57-04-07.5 W Length: 150.33666548 North: 1692242.81574 East: 1687399.23110

Curve Length: 47.47019979 Radius: 129.05707948 North: 1692161.08787 East: 1687273.05000
 Delta: 21-04-29.0 Tangent: 24.00636554
 Chord: 47.20303844 Course: N 31-01-56.3 W
 Course In: S 69-30-18.2 W Course Out: N 48-25-49.2 E
 RP North: 1692115.90179 East: 1687152.16184
 End North: 1692201.53505 East: 1687248.71583

Line Course: N 41-34-07.5 W Length: 37.59286133

Line Course: N 48-25-52.5 E Length: 140.00000000 North: 1692229.66053 East: 1687223.77228

Line Course: N 48-25-52.5 E Length: 140.00000000 North: 1692322.55309 East: 1687328.51469

Perimeter: 481.97766618 Area: 13,569. sq.ft. 0.31 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.00002 Course: S 38-37-41.4 E
 Error North: -0.000018 East: 0.000015
 Precision 1: 20,432,821.29301644

Parcel name: Ph, B1,L22

Line Course: S 41-34-07.5 E Length: 84.00000000 North: 1692385.39855 East: 1687272.77914

Line Course: S 48-25-52.5 W Length: 140.00000000 North: 1692322.55310 East: 1687328.51467

Line Course: N 41-34-07.5 W Length: 84.00000000 North: 1692229.66055 East: 1687223.77226

Line Course: N 48-25-52.5 E Length: 140.00000000 North: 1692292.50599 East: 1687168.03673

Line Course: N 48-25-52.5 E Length: 140.00000000 North: 1692385.39855 East: 1687272.77914

Perimeter: 448.00000000 Area: 11,760. sq.ft. 0.26 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.00000 Course: S 90-00-00.0 E
 Error North: 0.000000 East: 0.000000
 Precision 1: 448,000,000.00000000

Parcel name: Ph, B1,L23

Line Course: S 41-34-07.5 E Length: 75.13257211 North: 1692441.60974 East: 1687222.92730
 Line Course: S 48-25-52.5 W Length: 140.00000000 North: 1692385.39854 East: 1687272.77914
 Line Course: N 41-34-07.5 W Length: 21.35488584 North: 1692292.50599 East: 1687168.03672
 Curve Length: 73.74906644 Radius: 320.99999999 North: 1692308.48286 East: 1687153.86737
 Delta: 13-09-48.9 Tangent: 37.03757254
 Chord: 73.58693426 Course: N 34-59-13.1 W
 Course In: N 48-25-52.5 E Course Out: S 61-35-41.4 W
 RP North: 1692521.47222 East: 1687394.02676
 End North: 1692368.77135 East: 1687111.67334
 Line Course: N 56-47-13.5 E Length: 132.97695887
 North: 1692441.60972 East: 1687222.92730

Perimeter: 443.21344287 Area: 11,748. sq.ft. 0.26 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.00002 Course: S 17-52-49.1 W
 Error North: -0.000016 East: -0.000005
 Precision 1: 26,109,127.98839530

Parcel name: Ph, B1,L24

Line Course: N 79-20-58.4 E Length: 140.10107768 North: 1692478.74825 East: 1687075.84899
 Line Course: S 08-28-26.0 E Length: 63.72722330 North: 1692504.64127 East: 1687213.53655
 Line Course: S 56-47-13.5 W Length: 132.97695887 North: 1692441.60974 East: 1687222.92731
 Curve Length: 111.66512125 Radius: 320.99999998 North: 1692368.77137 East: 1687111.67335
 Delta: 19-55-52.6 Tangent: 56.40254495
 Chord: 111.10305123 Course: N 18-26-22.3 W
 Course In: N 61-35-41.4 E Course Out: S 81-31-34.0 W
 RP North: 1692521.47220 East: 1687394.02678
 End North: 1692474.17017 East: 1687076.53106
 Line Course: N 08-28-26.0 W Length: 4.62863806
 North: 1692478.74828 East: 1687075.84899

Perimeter: 453.09912947 Area: 12,287. sq.ft. 0.28 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.00003 Course: N 02-48-07.5 W

Error North: 0.000028 East: -0.000001
 Precision 1: 15,947,650.82809898

Parcel name: Ph, B1,L25

Line Course: N 08-28-26.0 W Length: 95.06858842 North: 1692478.74825 East: 1687075.84899
 Line Course: N 79-20-58.4 E Length: 103.17506336 North: 1692572.77899 East: 1687061.83981
 Curve Length: 37.01802690 Radius: 192.99931618 North: 1692591.84746 East: 1687163.23748
 Delta: 10-59-22.4 Tangent: 18.56598254
 Chord: 36.96134081 Course: N 84-50-39.6 E
 Course In: S 10-39-01.6 E Course Out: N 00-20-20.8 E
 RP North: 1692402.17294 East: 1687198.90697
 End North: 1692595.16888 East: 1687200.04928
 Line Course: S 08-28-26.0 E Length: 91.52679596
 Line Course: S 79-20-58.4 W Length: 140.10107768 North: 1692504.64127 East: 1687213.53655
 North: 1692478.74825 East: 1687075.84899

Perimeter: 466.88958391 Area: 13,266. sq.ft. 0.30 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.00000 Course: N 10-22-47.6 W
 Error North: 0.000003 East: -0.000001
 Precision 1: 154,514,190.97752237

Parcel name: Ph, B1,L26

Curve Length: 182.23581174 Radius: 193.00000000 North: 1692595.16887 East: 1687200.04929
 Delta: 54-06-00.8 Tangent: 98.55113977
 Chord: 175.54108371 Course: S 62-36-38.8 E
 Course In: S 00-20-20.8 W Course Out: N 54-26-21.6 E
 RP North: 1692402.17225 East: 1687198.90701
 End North: 1692514.41422 East: 1687355.91256
 Line Course: S 35-33-38.4 E Length: 38.94613020
 Line Course: S 54-26-21.6 W Length: 144.51875402 North: 1692482.73153 East: 1687378.56225
 Line Course: N 41-34-07.5 W Length: 57.37434389 North: 1692398.68454 East: 1687260.99622
 Line Course: N 08-28-26.0 W Length: 155.25401926 North: 1692441.60973 East: 1687222.92730
 North: 1692595.16886 East: 1687200.04927

Perimeter: 578.32907782 Area: 20,596. sq.ft. 0.47 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.00003 Course: S 70-50-12.5 W
 Error North: -0.000009 East: -0.000025
 Precision 1: 21,312,947.86774863

Parcel name: Ph, B1,L27

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Line Course: S 35-33-38.4 E Length: 15.99153311 North: 1692482.73155 East: 1687378.56226

Curve Length: 58.02339342 Radius: 232.00000005 North: 1692469.72243 East: 1687387.86237
 Delta: 14-19-47.0 Tangent: 29.16384821
 Chord: 57.87223839 Course: S 42-43-31.9 E
 Course In: N 54-26-21.6 E Course Out: S 40-06-34.6 W
 RP North: 1692604.64543 East: 1687576.59442
 End North: 1692427.20877 East: 1687427.12794

Line Course: S 40-06-34.6 W Length: 144.74341252

Line Course: N 41-34-07.5 W Length: 109.83940807 North: 1692316.50708 East: 1687333.87671

Line Course: N 54-26-21.6 E Length: 144.51875402 North: 1692398.68454 East: 1687260.99626

North: 1692482.73154 East: 1687378.56230

Perimeter: 473.11645203 Area: 13,042. sq.ft. 0.29 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.00003 Course: S 71-20-41.4 E
 Error North: -0.000011 East: 0.000033
 Precision 1: 13,596,536.17804873

Parcel name: Ph, B1,L28

Curve Length: 72.51265144 Radius: 232.00000000 North: 1692427.20877 East: 1687427.12793
 Delta: 17-54-29.0 Tangent: 36.55441892
 Chord: 72.21789883 Course: S 58-50-39.9 E
 Course In: N 40-06-34.6 E Course Out: S 22-12-05.6 W
 RP North: 1692604.64546 East: 1687576.59438
 End North: 1692389.84584 East: 1687488.92953

Line Course: S 22-12-05.6 W Length: 171.48778950

Line Course: N 64-44-56.6 W Length: 27.52952827 North: 1692231.07210 East: 1687424.13013

Line Course: N 41-34-07.5 W Length: 98.49677215 North: 1692242.81575 East: 1687399.23110

Line Course: N 40-06-34.6 E Length: 144.74341252 North: 1692316.50710 East: 1687333.87670

North: 1692427.20880 East: 1687427.12792

Perimeter: 514.77019934 Area: 15,493. sq.ft. 0.35 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.00003 Course: N 22-36-39.8 W
 Error North: 0.000029 East: -0.000012
 Precision 1: 16,102,847.25794799

Parcel name: Ph, B1,L29

Curve Length: 65.12169014 Radius: 231.99999999 North: 1692389.84584 East: 1687488.92952
 Delta: 16-04-57.9 Tangent: 32.77634391

Chord: 64.90812816 Course: S 75-50-23.4 E
 Course In: N 22-12-05.6 E Course Out: S 06-07-07.7 W
 RP North: 1692604.64543 East: 1687576.59442
 End North: 1692373.96714 East: 1687551.86546
 Line Course: S 06-07-07.7 W Length: 194.47260331
 North: 1692180.60245 East: 1687531.13654
 Line Course: N 64-44-56.6 W Length: 118.31129106
 North: 1692231.07211 East: 1687424.13012
 Line Course: N 22-12-05.6 E Length: 171.48778950
 North: 1692389.84585 East: 1687488.92951

Perimeter: 549.39339293 Area: 16,280. sq.ft. 0.37 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.00002 Course: N 39-16-50.1 W
 Error North: 0.000015 East: -0.000012
 Precision 1: 28,335,067.11198831

Parcel name: Ph, B1,L30

Curve Length: 71.64433074 Radius: 231.99999998 North: 1692373.96713 East: 1687551.86546
 Delta: 17-41-37.0 Tangent: 36.10958108
 Chord: 71.35997657 Course: N 87-16-19.2 E
 Course In: N 06-07-07.7 E Course Out: S 11-34-29.3 E
 RP North: 1692604.64543 East: 1687576.59444
 End North: 1692377.36348 East: 1687623.14456
 Line Course: S 11-34-29.3 E Length: 174.29848472
 North: 1692206.60961 East: 1687658.11706
 Line Course: S 78-25-30.7 W Length: 129.61644450
 North: 1692180.60243 East: 1687531.13655
 Line Course: N 06-07-07.7 E Length: 194.47260331
 North: 1692373.96713 East: 1687551.86547

Perimeter: 570.03185065 Area: 18,020. sq.ft. 0.41 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.00001 Course: S 73-54-06.6 E
 Error North: -0.000003 East: 0.000011
 Precision 1: 51,579,422.13185636

Parcel name: Ph, B1,L31

Line Course: N 78-25-30.7 E Length: 64.69636508 North: 1692377.36349 East: 1687623.14456
 Curve Length: 24.44225407 Radius: 467.99999995 North: 1692390.34463 East: 1687686.52524
 Delta: 2-59-32.6 Tangent: 12.22391876
 Chord: 24.43950229 Course: N 79-55-17.0 E
 Course In: S 11-34-29.3 E Course Out: N 08-34-56.7 W
 RP North: 1691931.86208 East: 1687780.42811
 End North: 1692394.62152 East: 1687710.58760
 Line Course: S 11-34-29.3 E Length: 173.66035516
 North: 1692224.49280 East: 1687745.43206

Line Course: S 78-25-30.7 W Length: 89.12753498

North: 1692206.60961 East: 1687658.11706

Line Course: N 11-34-29.3 W Length: 174.29848472

North: 1692377.36349 East: 1687623.14456

Perimeter: 526.22502007 Area: 15,529. sq.ft. 0.35 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.00000 Course: N 09-46-25.3 W

Error North: 0.000001 East: -0.000000

Precision 1: 778,233,406.22872400

Parcel name: Ph, B2,L1

Line Course: N 89-02-41.6 E Length: 152.40917881

North: 1692485.81729 East: 1686602.19370

Line Course: S 00-57-17.1 E Length: 80.00000000

North: 1692488.35781 East: 1686754.58170

Line Course: S 89-02-41.6 W Length: 130.20505151

North: 1692408.36892 East: 1686755.91472

Curve Length: 33.71041638

Radius: 309.00000018

Delta: 6-15-02.5

Tangent: 16.87196270

Chord: 33.69373622

Course: N 14-36-41.1 W

Course In: S 78-30-50.2 W Course Out: N 72-15-47.7 E

RP North: 1692344.66753 East: 1686322.91604

End North: 1692438.80257 East: 1686617.22811

Line Course: N 17-43-59.8 W Length: 49.36007976

North: 1692406.19852 East: 1686625.72776

North: 1692485.81729 East: 1686602.19370

Perimeter: 445.68476109 Area: 11,248. sq.ft. 0.25 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.00001 Course: S 32-05-10.3 E

Error North: -0.000004 East: 0.000003

Precision 1: 88,446,011.88665879

Parcel name: Ph, B2,L2

Line Course: N 89-02-41.6 E Length: 130.20505151

North: 1692406.19853 East: 1686625.72776

Line Course: S 00-57-17.1 E Length: 80.00000000

North: 1692408.36892 East: 1686755.91472

Line Course: S 89-02-41.6 W Length: 125.89667232

North: 1692328.38003 East: 1686757.24774

Curve Length: 80.34202297

Radius: 309.00000002

Delta: 14-53-50.2

Tangent: 40.39885755

Chord: 80.11590119

Course: N 04-02-14.7 W

Course In: N 86-35-19.6 W Course Out: N 78-30-50.2 E

RP North: 1692344.66753 East: 1686322.91605

End North: 1692406.19853 East: 1686625.72776

North: 1692326.28145 East: 1686631.36856

Perimeter: 416.44374192 Area: 10,104. sq.ft. 0.23 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.00001 Course: S 86-47-12.4 E
Error North: -0.000000 East: 0.000008
Precision 1: 51,596,631.02119104

Parcel name: Ph, B2,L3

Line Course: N 89-02-41.6 E Length: 125.89667232 North: 1692326.28145 East: 1686631.36855
Line Course: S 00-57-17.1 E Length: 80.00000000 North: 1692328.38003 East: 1686757.24773
Line Course: S 89-02-41.6 W Length: 142.21651283 North: 1692248.39114 East: 1686758.58075
Line Course: N 15-00-00.0 E Length: 19.33059690 North: 1692246.02052 East: 1686616.38400
Curve Length: 62.49905951 Radius: 309.00000001 North: 1692264.69244 East: 1686621.38712
Delta: 11-35-19.6 Tangent: 31.35650719
Chord: 62.39258845 Course: N 09-12-20.2 E
Course In: N 75-00-00.0 W Course Out: S 86-35-19.6 E
RP North: 1692344.66753 East: 1686322.91604
End North: 1692326.28145 East: 1686631.36856

Perimeter: 429.94285108 Area: 10,597. sq.ft. 0.24 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.00001 Course: N 70-16-14.0 E
Error North: 0.000003 East: 0.000007
Precision 1: 56,873,173.22534028

Parcel name: Ph, B2,L4

Line Course: N 89-02-41.6 E Length: 142.21651283 North: 1692246.02052 East: 1686616.38399
Line Course: S 00-57-17.1 E Length: 79.99972653 North: 1692248.39113 East: 1686758.58075
Line Course: S 89-02-41.6 W Length: 162.47764310 North: 1692168.40251 East: 1686759.91376
Curve Length: 24.68645181 Radius: 120.99999999 North: 1692165.69416 East: 1686597.45869
Delta: 11-41-22.2 Tangent: 12.38623181
Chord: 24.64368314 Course: N 09-09-18.9 E
Course In: S 86-41-22.2 E Course Out: N 75-00-00.0 W
RP North: 1692158.70678 East: 1686718.25677
End North: 1692190.02391 East: 1686601.37975
Line Course: N 15-00-00.0 E Length: 57.97196029 North: 1692246.02052 East: 1686616.38400

Perimeter: 467.35231856 Area: 12,270. sq.ft. 0.28 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.00001 Course: N 70-56-34.4 E
Error North: 0.000003 East: 0.000009

Precision 1: 51,548,236.20451990

Parcel name: Ph, B2,L5

Line Course: N 89-02-41.6 E Length: 162.47764310	North: 1692165.69416 East: 1686597.45869
Line Course: S 00-57-17.1 E Length: 130.00000000	North: 1692168.40251 East: 1686759.91376
Line Course: S 89-02-41.6 W Length: 41.81294887	North: 1692038.42056 East: 1686762.07991
Curve Length: 199.07411999	North: 1692037.72358 East: 1686720.27277
Delta: 94-15-57.8	Radius: 120.99908942
Chord: 177.36900306	Tangent: 130.36118445
Course In: N 00-57-18.4 W	Course: N 43-49-19.5 W
Course Out: N 86-41-20.6 W	
RP North: 1692158.70585 East: 1686718.25583	
End North: 1692165.69414 East: 1686597.45870	

Perimeter: 533.36474975 Area: 18,022. sq.ft. 0.41 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.00002 Course: S 30-17-30.0 E
 Error North: -0.000019 East: 0.000011
 Precision 1: 23,663,171.64439889

Parcel name: Ph, B2,L6

Line Course: N 89-02-41.6 E Length: 80.00000000	North: 1692168.40254 East: 1686759.91376
Line Course: S 00-57-17.1 E Length: 130.00000000	North: 1692169.73606 East: 1686839.90264
Line Course: S 89-02-41.6 W Length: 80.00000000	North: 1692039.75411 East: 1686842.06880
Line Course: N 00-57-17.1 W Length: 130.00000000	North: 1692038.42058 East: 1686762.07991
	North: 1692168.40254 East: 1686759.91376

Perimeter: 420.00000000 Area: 10,400. sq.ft. 0.23 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.00000 Course: S 90-00-00.0 E
 Error North: 0.000000 East: 0.000000
 Precision 1: 420,000,000.00000000

Parcel name: Ph, B2,L7

Line Course: N 89-02-41.6 E Length: 80.00000000	North: 1692169.73607 East: 1686839.90264
Line Course: S 00-57-17.1 E Length: 130.00000000	North: 1692171.06960 East: 1686919.89152
Line Course: S 89-02-41.6 W Length: 80.00000000	North: 1692041.08765 East: 1686922.05768
Line Course: N 00-57-17.1 W Length: 130.00000000	North: 1692039.75412 East: 1686842.06880
	North: 1692169.73607 East: 1686839.90264

Perimeter: 420.00000000 Area: 10,400. sq.ft. 0.23 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.00000 Course: S 90-00-00.0 E
 Error North: 0.000000 East: 0.000000
 Precision 1: 420,000,000.00000000

Parcel name: Ph, B2,L8

Line Course: N 89-02-41.6 E Length: 85.00000000	North: 1692171.06961 East: 1686919.89152
Line Course: S 00-57-17.1 E Length: 130.00000000	North: 1692172.48648 East: 1687004.87971
Line Course: S 89-02-41.6 W Length: 85.00000000	North: 1692042.50453 East: 1687007.04587
Line Course: N 00-57-17.1 W Length: 130.00000000	North: 1692041.08766 East: 1686922.05768
	North: 1692171.06961 East: 1686919.89152

Perimeter: 430.00000000 Area: 11,050. sq.ft. 0.25 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.00000 Course: S 90-00-00.0 E
 Error North: 0.000000 East: 0.000000
 Precision 1: 430,000,000.00000000

Parcel name: Ph, B2,L9

Line Course: N 89-02-41.6 E Length: 75.00000000	North: 1692172.48650 East: 1687004.87971
Line Course: S 00-57-17.1 E Length: 130.00000000	North: 1692173.73667 East: 1687079.86929
Line Course: S 89-02-41.6 W Length: 75.00000000	North: 1692043.75472 East: 1687082.03545
Line Course: N 00-57-17.1 W Length: 130.00000000	North: 1692042.50454 East: 1687007.04587
	North: 1692172.48650 East: 1687004.87971

Perimeter: 410.00000000 Area: 9,750. sq.ft. 0.22 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.00000 Course: S 90-00-00.0 E
 Error North: 0.000000 East: 0.000000
 Precision 1: 410,000,000.00000000

Parcel name: Ph, B2,L10

Line Course: N 67-21-32.4 E Length: 91.72888864	North: 1692173.73669 East: 1687079.86929
Line Course: S 41-34-07.5 E Length: 61.48052812	North: 1692209.04826 East: 1687164.52909
Curve Length: 161.85473487 Radius: 71.00411633	North: 1692163.05098 East: 1687205.32255

Delta: 130-36-23.1 Tangent: 154.39677488
 Chord: 129.01896055 Course: S 23-44-04.0 W
 Course In: S 48-25-52.5 W Course Out: S 00-57-44.4 E
 RP North: 1692115.93845 East: 1687152.20010
 End North: 1692044.94434 East: 1687153.39265
 Line Course: S 89-02-41.6 W Length: 71.36710945
 North: 1692043.75472 East: 1687082.03546
 Line Course: N 00-57-17.1 W Length: 130.00000000
 North: 1692173.73667 East: 1687079.86930

Perimeter: 516.43125455 Area: 18,824. sq.ft. 0.43 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.00002 Course: S 18-09-24.5 E
 Error North: -0.000014 East: 0.000005
 Precision 1: 31,979,871.85527364

Parcel name: Ph, B2,L11

Curve Length: 26.90903795 Radius: 228.99999999
 Delta: 6-43-57.5 Tangent: 13.47002339
 Chord: 26.89356220 Course: N 68-47-46.0 E
 Course In: N 17-50-15.3 W Course Out: S 24-34-12.8 E
 RP North: 1692530.32662 East: 1686932.40191
 End North: 1692322.06203 East: 1687027.62199
 Line Course: N 65-25-47.2 E Length: 38.25518710
 North: 1692312.33495 East: 1687002.54914
 Curve Length: 83.41351979 Radius: 378.99999995
 Delta: 12-36-36.5 Tangent: 41.87592649
 Chord: 83.24525846 Course: S 35-15-49.3 E
 Course In: N 61-02-29.0 E Course Out: S 48-25-52.5 W
 RP North: 1692521.47220 East: 1687394.02677
 End North: 1692269.99880 East: 1687110.47411
 Line Course: S 41-34-07.5 E Length: 81.46721862
 North: 1692337.96885 East: 1687062.41326
 Line Course: S 67-21-32.4 W Length: 91.72888864
 North: 1692209.04828 East: 1687164.52909
 Line Course: S 89-02-41.6 W Length: 75.00000000
 North: 1692173.73670 East: 1687079.86929
 Line Course: N 00-57-17.1 W Length: 139.86787801
 North: 1692172.48652 East: 1687004.87971
 North: 1692312.33498 East: 1687002.54913

Perimeter: 536.64172241 Area: 17,107. sq.ft. 0.39 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.00003 Course: N 26-05-16.2 W
 Error North: 0.000027 East: -0.000013
 Precision 1: 17,535,977.88438099

Parcel name: Ph, B2,L12

Line Course: N 89-02-42.9 E Length: 13.49484821
 North: 1692301.13356 East: 1686922.72470

Line Course: N 00-57-17.1 W Length: 179.99972653 North: 1692168.40255 East: 1686759.91375
 North: 1692348.37729 East: 1686756.91446

Perimeter: 508.53967855 Area: 13,336. sq.ft. 0.30 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.00002 Course: N 56-55-43.0 W
 Error North: 0.000013 East: -0.000020
 Precision 1: 20,926,028.12062481

Parcel name: Ph, B2,L15

Line Course: N 89-02-41.6 E Length: 85.00000000 North: 1692523.35130 East: 1686753.99854

Line Course: S 00-57-17.1 E Length: 124.99888185 North: 1692524.76817 East: 1686838.98673

Curve Length: 78.53903801 Radius: 50.00129467 North: 1692399.78665 East: 1686841.06955

Delta: 89-59-48.4 Tangent: 49.99847653

Chord: 70.71051625 Course: S 44-02-43.4 W

Course In: S 00-57-22.4 E Course Out: S 89-02-49.2 W

RP North: 1692349.79231 East: 1686841.90400

End North: 1692348.96068 East: 1686791.90962

Line Course: S 89-02-41.6 W Length: 35.00000001

Line Course: N 00-57-17.1 W Length: 174.99832593 North: 1692348.37727 East: 1686756.91448
 North: 1692523.35130 East: 1686753.99853

Perimeter: 498.53623958 Area: 12,911. sq.ft. 0.29 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.00001 Course: S 51-50-11.7 W
 Error North: -0.000005 East: -0.000007
 Precision 1: 57,850,972.70318433

Parcel name: Ph, B2,L16

Line Course: N 89-02-41.6 E Length: 80.00000000 North: 1692524.76819 East: 1686838.98673

Line Course: S 00-57-17.1 E Length: 166.99949333 North: 1692526.10171 East: 1686918.97561

Line Course: S 89-02-41.6 W Length: 30.64420161 North: 1692359.12540 East: 1686921.75828

Curve Length: 70.50502709 Radius: 50.00156699 North: 1692358.61459 East: 1686891.11834

Delta: 80-47-25.0 Tangent: 42.54734830

Chord: 64.80755422 Course: N 50-33-28.7 W

Course In: S 79-50-13.8 W Course Out: N 00-57-11.2 W

RP North: 1692349.79200 East: 1686841.90128

End North: 1692399.78665 East: 1686841.06955

Line Course: N 00-57-17.1 W Length: 124.99888185

North: 1692524.76818 East: 1686838.98673

Perimeter: 473.14759656 Area: 11,794. sq.ft. 0.27 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.00001 Course: S 07-07-52.8 E
Error North: -0.000010 East: 0.000001
Precision 1: 44,659,073.59037678

Parcel name: Ph, B2,L17

Line Course: S 89-02-41.6 W Length: 13.49484821	North: 1692359.35036 East: 1686935.25124
Line Course: N 00-57-17.1 W Length: 166.99949333	North: 1692359.12542 East: 1686921.75827
Line Course: N 89-02-41.6 E Length: 90.96498746	North: 1692526.10173 East: 1686918.97560
Line Course: S 08-28-26.0 E Length: 62.67895139	North: 1692527.61803 East: 1687009.92795
Curve Length: 77.44568591 Radius: 378.99999998	North: 1692465.62333 East: 1687019.16423
Delta: 11-42-28.6 Tangent: 38.85812818	
Chord: 77.31097222 Course: S 14-19-40.3 E	
Course In: N 81-31-34.0 E Course Out: S 69-49-05.4 W	
RP North: 1692521.47227 East: 1687394.02674	
End North: 1692390.71708 East: 1687038.29639	
Line Course: S 65-25-47.2 W Length: 38.25518710	
Curve Length: 70.48068434 Radius: 170.99999999	North: 1692374.81026 East: 1687003.50512
Delta: 23-36-55.7 Tangent: 35.74785976	
Chord: 69.98285341 Course: S 77-14-15.1 W	
Course In: N 24-34-12.8 W Course Out: S 00-57-17.1 E	
RP North: 1692530.32661 East: 1686932.40192	
End North: 1692359.35037 East: 1686935.25125	

Perimeter: 520.31979839 Area: 16,314. sq.ft. 0.37 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.00001 Course: N 74-57-59.6 E
Error North: 0.000002 East: 0.000007
Precision 1: 72,242,620.72832175