## HERITAGE AT PRAIRIE TRAIL PLAT 1 Curve Table Chord Delta Length | Radius | Distance 708.00' 19°24'22" 238.65' 25.00' 33.03' Center of Section 23— Township 80 North—Range 24 West 728.50 Found 1" IP (Book xx, Page xx) 2363.19 419.91 N2°52'21"W MONUMENT DETAIL N37°03'54"E 25.00**'** 216.48 628.50' 19°44'06" 215.41 N72°12'58"E Found section corner 5/8" IR with red cap #18530 unless otherwise noted 409.81' 26°48'55" 190.05 N75°45'22"E Found monument 1/2" IR with yellow 8.00' 58°48'12" 7.85 S56°55'55"E cap #18643 unless otherwise noted Set monument 5/8" IR with red 24.41 82.00' 17°03'16" 24.32' S36°03'27"E cap #18530 unless otherwise noted Found 5/8" IR with 50.00' 30.10 Round iron rebar red cap #18530 Round iron pipe 383.00' Subject boundary line 2391.69 424.64 106.14' N4°31'45"W 286.41 Proposed easement line 2391.69 138.61 N0°33'51"E Found 5/8" IR N89**°**59'16"W with red cap #18530 N7°25'33"W 2420.19 44.61 76.53 LOT 1 74.73 2420.19 1°46'10 N6°00'48"W 15,861 Sq. Ft. **FUTURE** 74.34' N4°14'55"W PROPRIETOR / DEVELOPER N2°50'08"W MAGAZINE MAGAZINE DRA Properties, LC ROAD 1525 NE 36th Street 2420.19 red cap #18530 Ankeny, Iowa 50021 S89°59'16"E 161.63' 2420.19' N0°27'45"W (515) 965-5248 2420.19' 2°03'59" 87.28 N1°11'29"E LOT 2 SURVEY NOTES LOT 9 11,637 Sq. Ft. 38.26' 34.63' S46°08'43"E 25.00' 1. Land area: 10.18 acres 0.27 Acres 8,853 Sq. Ft. 2. Zoning : Prairie Trail Mixed Use Neighborhood Planned Unit Development (Refer to Planned Urban Development guidelines for additional 35.31 S45°05'07"W 39.21 25.00' 89°51'15" 8,372 Sq. Ft. 0.20 Acres S89\*59'16"E 147.98' 0.19 Acres 700.00' 15°58'04" 194.45' S5°45'33"E 195.08' Restrictions (I.E., building setbacks, height and bulk regulations, etc.) shown hereon are based on information provided and are subject to interpretation. We cannot certify to a restriction on the basis of an interpretation or the opinion of another party. 671.50' 1°03'00" 12.30' S1°41'59"W N83°06'08"E 122.79 3. The south line of the Southeast Quarter of Section 23-80-24 is assumed to bear North 89°59'16"West. LOT 8 671.50' 20.00' S0°19'17"W 4. Lots A, B, C, D and E are to be dedicated to the City of Ankeny for right—of—way purposes. 9,282 Sq. Ft. 9,360 Sq. Ft. 8,121 Sq. Ft. 5. No part of any structure shall extend into or over the 40' MidAmerican Company Electric Transmission Line Easement 671.50' 129.26 0.21 Acres 0.21 Acres 6. Area by Quarter-Quarter of Sections 26, Township 80 North, Range 24 West 9,593 Sq. Ft. S89\*59'16"E 138.45' 708.00 50.83 0.22 Acres SE 1/4 of the SW 1/4 of Section 23: 2.71 Acres SW 1/4 of the SE 1/4 of Section 23: 7.47 Acres N84°06'54"E 130.56' 708.00 4°16'18" 52.77 S76°51'22"V PART HERITAGE AT PRAIRIE TRAIL PLAT 1 LEGAL DESCRIPTION 25.00' 35.18 A tract of land located in that part of Parcel "I" of the South Half of Section 23, Township 80 North, Range 24 West of the Fifth Principal 9,534 Sq. Ft. 708.00 63.83' S81°34'33"W Meridian, City of Ankeny, Polk County, Iowa, as shown on the plat of survey recorded in Book 11295, Pages 669-674, and being more 0.22 Acres 9,650 Sq. Ft. particularly described as follows: S86°55'52"W 708.00 68.47' 9,950 Sq. Ft. 0.22 Acres 0.23 Acres S89°59'16"E 133.49' 708.00 0°18'35" S89°51'27"W Commencing at the southeast corner of said Section 23; thence North 89 degrees 59 minutes 16 seconds West, along the south line of the N89°40'43"E 125.97' Southeast Quarter of said Section 23, a distance of 2217.58 feet, to the west line of ANKENY HIGH SCHOOL PLAT 1, an official plat in the 37.00' 52.33 City of Ankeny, Polk County, Iowa; thence North 00 degrees 47 minutes 41 seconds East, along said west line of ANKENY HIGH SCHOOL PLAT LOT 6 1, a distance of 55.01 feet, to the Point of Beginning; thence North 89 degrees 59 minutes 16 seconds West, a distance of 376.53 feet; N86°37'53"E 127.41' 11.447 Sq. Ft. thence southwesterly 239.80 feet along a curve to the left, tangent to the last described line, having a radius of 708.00 feet, a delta angle 57.00' 33.77 N17°14'40"E LOT 15 of 19 degrees 24 minutes 22 seconds and a chord distance of 238.65 feet which bears South 80 degrees 18 minutes 34 seconds West, to a 0.26 Acres 12.500 Sa. Ft. 10,713 Sq. Ft. point of cusp; thence northeasterly 36.08 feet along a curve to the left, having a radius of 25.00 feet, a delta angle of 82 degrees 41 9.006 Sq. Ft. 25.00' 35.52 N44°42'59"W 0.29 Acres minutes 59 seconds and a chord distance of 33.03 feet which bears North 29 degrees 15 minutes 23 seconds East; thence northwesterly 0.25 Acres 0.21 Acres 182.05 feet along a reverse curve to the right, tangent to the last described curve, having a radius of 728.50 feet, a delta angle of 14 39.03 25.00' 89°27'28" 35.19 N45°17'01"E Easement degrees 19 minutes 05 seconds and a chord distance of 181.58 feet which bears North 04 degrees 56 minutes 04 seconds West; thence 35.36' 39.27 25.00**'** S44°59'16"E northwesterly 420.46 feet along a reverse curve to the left, tangent to the last described curve, having a radius of 2363.19 feet, a delta angle of 10 degrees 11 minutes 39 seconds and a chord distance of 419.91 feet which bears North 02 degrees 52 minutes 21 seconds West, 39.27 35.36' 25.00' 90°00'00" N45°00'44"E to the south right-of-way line of SW 11th Street; thence North 82 degrees 41 minutes 46 seconds East, not tangent to the last described curve, along said south right-of-way line of SW 11th Street, a distance of 57.00 feet; thence northeasterly 39.29 feet along a curve to the 710.00' 271.01 right, not tangent to the last described line, continuing along said south right-of-way line of SW 11th Street, having a radius of 25.00 feet, a -S89°59'16"E -611.15' delta angle of 90 degrees 02 minutes 16 seconds and a chord distance of 35.37 feet which bears North 37 degrees 03 minutes 54 seconds SW 12TH STREET East; thence North 82 degrees 05 minutes 01 second East, tangent to the last described curve, continuing along said south right-of-way line of SW 11th Street, a distance of 49.59 feet; thence northeasterly 216.48 feet along a curve to the left, tangent to the last described line, 70.00 70.00 73.66' continuing along said south right-of-way line of SW 11th Street, having a radius of 628.50 feet, a delta angle of 19 degrees 44 minutes 06 683.50' 85.64 Existing easement — Existing easement for electric power seconds and a chord distance of 215.41 feet which bears North 72 degrees 12 minutes 58 seconds East; thence northeasterly 191.80 feet N17°06'51"W 683.50' 63.69' (Book 2127, Page 550) (Book 2127, Page 550) along a reverse curve to the right, tangent to the last described curve, continuing along said south right—of—way line of SW 11th Street, LOT 24 having a radius of 409.81 feet, a delta angle of 26 degrees 48 minutes 55 seconds and a chord distance of 190.05 feet which bears North 25.00' N64°56'22"\ 90°18'37' 35.45' 12,024 Sq. Ft. 75 degrees 45 minutes 22 seconds East; thence South 86 degrees 20 minutes 01 second East, not tangent to the last described curve, continuing along said south right-of-way line of SW 11th Street, a distance of 106.14 feet, to the west right-of-way line of SW Cherry Street; 0.28 Acres 736.50 0°34'16" 7.34' thence southeasterly 8.21 feet along a curve to the right, tangent to the last described line, along said west right-of-way line of SW Cherry O 51 68.54 736.50' 5°19'54" 68.51 N3°13'29"W Street, having a radius of 8.00 feet, a delta angle of 58 degrees 48 minutes 12 seconds and a chord distance of 7.85 feet which bears South 56 degrees 55 minutes 55 seconds East; thence southeasterly 24.41 feet along a reverse curve to the left, tangent to the last described 736.50' N8°09'40"W curve, continuing along said west right—of—way line of SW Cherry Street, having a radius of 82,00 feet, a delta angle of 17 degrees 03 minutes 16 seconds and a chord distance of 24.32 feet which bears South 36 degrees 03 minutes 27 seconds East; thence southeasterly 736.50' N12°54'26"W SECTION LOT 25 30.57 feet along a reverse curve to the right, tangent to the last described curve, continuing along said west right—of—way line of SW Cherry 64.43 736.50' 5'00'44" 64.41 N17°53'19"W Street, having a radius of 50.00 feet, a delta angle of 35 degrees 02 minutes 04 seconds and a chord distance of 30.10 feet which bears 19,675 Sq. Ft. S89'59'16"E 395.23' LOT E S89'59'16"E 395.12' South 27 degrees 04 minutes 03 seconds East; thence southeasterly 29.38 feet along a compound curve to the right, tangent to the last <u>-</u> €26 0.45 Acres 25.00' 85°17'55' 33.88' S22°15'17"W described curve, continuing along said west right—of—way line of SW Cherry Street, having a radius of 383.00 feet, a delta angle of 04 degrees 23 minutes 40 seconds and a chord distance of 29.37 feet which bears South 07 degrees 21 minutes 11 seconds East; thence South 05 S37°03'54"W 39.29' 25.00' 90°02'16' 35.37 79.00' | / degrees 09 minutes 21 seconds East, tangent to the last described curve, continuing along said west right—of—way line of SW Cherry Street, a 42.87 628.50' 3°54'29" 42.86' N80°07'47"E distance of 48.68 feet; thence South 00 degrees 33 minutes 17 seconds West, continuing along said west right-of-way line of SW Cherry 68' Street, a distance of 412.90 feet; thence South 04 degrees 22 minutes 08 seconds West, continuing along said west right-of-way line of SW 628.50' 8°16'13" 90.64' N74°02'26"E 90.72' Cherry Street, a distance of 75.17 feet; thence South 00 degrees 33 minutes 17 seconds West, continuing along said west right-of-way line 628.50' 4°39'55" of SW Cherry Street, a distance of 97.15 feet; thence South 45 degrees 17 minutes 01 second West, continuing along said west right—of—way 51.18' 51.16' N67°34'22"E <sup>1</sup>13,750 Sq. Ft. line of SW Cherry Street, a distance of 30.91 feet; thence South 00 degrees 47 minutes 41 seconds West, continuing along said west 0.32 Acres 31.72' 628.50' 2°53'29' 31.71 N63°47'39"E right—of—way line of SW Cherry Street, a distance of 2.00 feet, to the Point of Beginning. Containing 10.18 acres more or less. 409.81 2°33'19" 18.28 Said parcel is subject to any and all restrictions, covenants and easements of record. 409.81 104.93 S72°15'33"W Southeast corner of Lot 1 — South line of Lot 1 -Found 5/8" IR with 409.81 20.50 S81°02'50"W Ankeny High School Plat 1 Ankeny High School Plat 1 red cap #18530 Found 5/8" IR with red cap #18530 47.78 409.81 S85°49'19"W 864.50' 95.64' N18°33'12"V - South line of SE 1/4 of Section 23-MONUMENT Township 80 North-Range 24 West Southeast corner of Section 23 74.70' 864.50' 4°57'02' 74.67' N12°54'26"W DETAIL P.O.B. — Township 80 North-Range 24 West & north line of NE 1/4 of Section 26-SW MAGAZINE ROAD FUTURE SW MAGAZINE ROAD Found brass survey marker in cut "X" Township 80 North-Range 24 West 68.50 864.50 N8°09'40"W (Book xx, Page xx) 864.50' 5°19'54" 80.42' N3°13'29"W N89°59'16"W 2217.58' N89°59'16"W 2647.40' 864.50' 0°34**'**16' 8.62' N0°16'23"W Existing MidAmerican Energy Company lue Southwest corner of Section 23-Southeast corner of -South Quarter corner of Section 23— Township 80 North-Range 24 West Electric Transmission Line Easement Ankeny High School Plat 1 12.50' 884.50' 0°48'35" 12.50 N0°23'33"W Township 80 North-Range 24 West South right-of-way line -Found 5/8" IR with Found cut 'X' in concrete paving (Book 13038, Page 74-77) Found 1-1/4" IP with nail of SW Magazine Road (Book 11523, Page 489) red cap #18530 75.14' 884.50' 4°52'03" 75.12 N3°13'52"W (Book 7638, Page 030) 65.62' 884.50' 4°15'03" 65.61 N7°47'25"W Street Lot Found 5/8" IR 884.50' 4°58'34" N12°24'14"W 76.82' 76.80' with red cap #18530 with red cap #18530 Areas 100.94' 884.50' 6°32'19" 100.88 N18°09'41"W hereby certify that this land surveying document was prepared and the related survey work was performed by me or under my direct personal supervision and that I am a duly Licensed Land Surveyor under the laws of the State of Iowa. Signature: Name: Thuren J. Haner S., L.S. No. 18530 Date 52.87' 628.50' **4**°49'13" 52.86' N72°18'56"E Name|Square Feet|Acres 708.00' 4°02'33" 49.94' S87°40'53"W 35,601 0.82 671.50' 4°23'12" 18530 51.40' 0.75 Lot B 32,573 Lot C 19,346 0.44 0.19 Lot D 11,131 0.26

PLAT PRAIRIE

**ERITAGE** 

2011-03-04 RAWN BY: ADS HECKED BY: TJH

CALE: AS NOTED 1/1

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