POINTES WEST AT PRAIRIE TRAIL PLAT 1 OWNERS/DEVELOPERS POINTES WEST AT PRAIRIE TRAIL PLAT 1 LEGAL DESCRIPTION CURVE TABLE **VICINITY MAP** DRA Properties, LC 1. Cut "X" in centerline of SW Cascade Falls Drive, 50 feet That part of Outlot T. PRECEDENCE WEST AT PRAIRIE TRAIL PLAT 1, an official plat, located in the City of Ankeny, Polk County, lowa; and that part SCALE: 1" = 500'+/- south of the centerline intersection of SW 19th 1525 NE 36th Street of Parcel "F" of that part of the Northwest Quarter and that part of the South Half of Section 27, Township 80 North, Range 24 West of the 5th Chord Curve # | Length | Radius | Delta Street and SW Cascade Falls Drive. Distance | Bearing Principal Meridian, Polk County, lowa, as shown on the plat of survey recorded in Book 11295, Pages 669—674, and being more particularly described Ankeny, lowa 50021 Elevation = 965.53 feet (NAVD88) (515) 964-9444 C1 | 323.15' | 608.50' | 30°25'40" | 319.37' N9°07'12"W 2. Cut "X" in centerline of SW 18th Street, 485 feet +/west of the intersection of SW 18th Street and SW Commencing at the West Quarter corner of said Section 27; thence South 89 degrees 52 minutes 59 seconds East, along the north line of said 84.72' | 1168.50' | 4.09'14" 84.70' N89°03'34"E SW 17TH STRAFT **GENERAL NOTES** Cascade Falls Drive. Parcel "F" of that part of the South Half of Section 27 and also being the south line of said Parcel "F" of that part of the Northwest Quarter of Elevation = 970.50 feet (NAVD88) 37.22' | 25.00' | 85°17'52" | 33.88' S46°12'54"E Section 27, a distance of 66.20 feet, to the westerly line of said Parcel "F" of that part of the South Half of Section 27; thence South 89 degrees 1. Land area : 44.78 acres 43.34' | 25.00' | 99°19'15" 38.11' N46°05'40"E 52 minutes 59 seconds East, continuing along said north line of said Parcel "F" of that part of the South Half of Section 27, a distance of 415.11 2. Lots A. B.and C shall be dedicated to the City of Ankeny for right-of-way purposes. feet, to the westerly line of said Parcel "F" of that part of the Northwest Quarter of Section 27 and the Point of Beginning: thence North 06 361.47' | 3531.50' | 5°51'53" SW 18TH STRFFT 3. Lot D shall be dedicated to the City of Ankeny for open space and public park purposes. degrees 05 minutes 38 seconds East, along said westerly line of Parcel "F" of that part of the Northwest Quarter of Section 27, a distance of 4. Zonina: Prairie Trail Mixed Use Neiahborhood Planned Unit Development (Refer to 34.66' S46°16'44"E 38.28' | 25.04' | 87°35'32" 478.25 feet; thence northwesterly 323.15 feet along a curve to the left, along said westerly line of Parcel "F" of that part of the Northwest Quarter NW 84TH Planned Urban Development guidelines for additional setback restrictions) 39.27' | 25.00' | 90°00'00" 35.36' S44*53'25"W of Section 27, tangent to the last described line, having a radius of 608.50 feet, a delta angle of 30 degrees 25 minutes 40 seconds and a chord AVENUE Restrictions (I.E., building setbacks, height and bulk regulations, etc.) shown hereon distance of 319.37 feet which bears North 09 degrees 07 minutes 12 seconds West; thence North 24 degrees 24 minutes 48 seconds West, along | 477.70' | 468.50' | 58°25'16" 457.27' | S29°19'13"[are based on information provided and are subject to interpretation. We cannot said westerly line of Parcel "F" of that part of the Northwest Quarter of Section 27, not tangent to the last described curve, a distance of 556.30 certify to a restriction on the basis of an interpretation or the opinion of another 100.90' | 110.50' | 52°19'01" 97.43' S32°22'20" feet, to the south right-of-way line of SW 18th Street; thence North 86 degrees 58 minutes 57 seconds East, along said south right-of-way line of 234.04' | 669.50' | 20°01'44" 232.85' S16°13'42"E SW 18th Street, a distance of 72.80 feet; thence southeasterly 84.72 feet along a curve to the right, continuing along said south right—of—way line Outlot Z cannot be further developed without being replatted. of SW 18th Street, tangent to the last described line, having a radius of 1168.50 feet, a delta angle of 04 degrees 09 minutes 14 seconds and a 736.21' S41°25'08"W 755.20' | 968.50' | 44°40'37" 6. The south line of the Northwest Quarter of Section 27-80-24 is assumed to bear South chord distance of 84.70 feet which bears North 89 degrees 03 minutes 34 seconds East; thence southeasterly 37.22 feet along a curve to the right, 89°52'59" East. | 751.68' | 831.50' | 51°47'44" 726.34' S44**°**58'42"W continuing along said south right-of-way line of SW 18th Street, tangent to the last described curve, having a radius of 25.00 feet, a delta angle of 7. Area by Quarter-Quarter of Sections 27, Township 80 North, Range 24 West 87.14' | S75°57'23"W | 85 degrees 17 minutes 52 seconds and a chord distance of 33.88 feet which bears South 46 degrees 12 minutes 54 seconds East; thence South 03 SE 1/4 of the NW 1/4 of Section 27-80-24: 2.71 Acres degrees 33 minutes 58 seconds East, continuing along said south right—of—way line of SW 18th Street, tangent to the last described curve, a 106.67' | 608.50' | 10°02'39" 106.54' N1°04'19"E SW 1/4 of the NW 1/4 of Section 27-80-24: 24.53 Acres distance of 13.49 feet; thence North 86 degrees 26 minutes 02 seconds East, continuing along said south right—of—way line of SW 18th Street, a C15 | 216.48' | 608.50' | 20°23'01" 215.34' N14°08'31"W NE 1/4 of the SW 1/4 of Section 27-80-24: 0.67 Acres distance of 55.00 feet; thence northeasterly 43.34 feet along a curve to the right, continuing along said south right—of—way line of SW 18th Street, - CENTER OF SECTION 22.18' | 608.50' | 2'05'17" 22.17' S8'42'31"E not tangent to the last described line, having a radius of 25.00 feet, a delta angle of 99 degrees 19 minutes 15 seconds and a chord distance of NW 1/4 of the SW 1/4 of Section 27-80-24: 16.87 Acres SECTION 27-TOWNSHIP 38.11 feet which bears North 46 degrees 05 minutes 40 seconds East; thence southeasterly 361.47 feet along a curve to the left, continuing along NORTH-RANGE 24 WEST Minimum Protection Elevations for the following lots: C17 | 61.78' | 468.50' | 7°33'18" 61.73' S3°53'14"E FOUND 5/8" IR WITH said south right-of-way line of SW 18th Street, tangent to the last described curve, having a radius of 3531.50 feet, a delta angle of 05 degrees 51 Lot 24 = 968.5 feet C18 | 415.92' | 468.50' | 50°51'58" | 402.40' | \$33°05'52"E RED CAP #18530 minutes 53 seconds and a chord distance of 361.31 feet which bears South 87 degrees 10 minutes 39 seconds East; thence North 89 degrees 53 1 ot 31 = 970.6 feetminutes 25 seconds East, continuing along said south right-of-way line of SW 18th Street, tangent to the last described curve, a distance of 432.94 Lot 32 = 970.6 feet LEGEND feet; thence southeasterly 38.28 feet along a curve to the right, continuing along said south right—of—way line of SW 18th Street, not tangent to the PROPOSED Lot 33 = 970.6 feet last described line, having a radius of 25.04 feet, a delta angle of 87 degrees 35 minutes 32 seconds and a chord distance of 34.66 feet which Found monument 5/8" IR with red bears South 46 degrees 16 minutes 44 seconds East, to the west right-of-way line of SW Cascade Falls Drive; thence South 00 degrees 06 minutes cap #18530 unless otherwise noted SITE 35 seconds East, along said west right—of—way line of SW Cascade Falls Drive, not tangent to the last described curve, a distance of 231.0 feet, to Set monument 5/8" IR with red cap #18530 unless otherwise noted the north right—of—way line of SW 19th Street; thence southwesterly 39.27 feet along a curve to the right, along said north right—of—way line of SW Round iron rebar (outside diameter) 19th Street, tangent to the last described line, having a radius of 25.00 feet, a delta angle of 90 degrees 00 minutes 00 seconds and a chord Round iron pipe (outside diameter) distance of 35.36 feet which bears South 44 degrees 53 minutes 25 seconds West; thence South 89 degrees 53 minutes 25 seconds West, continuing Minimum Protection Elevation along said north right-of-way line of SW 19th Street, a distance of 127.00 feet, to the west right-of-way line of SW 19th Street; thence South 00 Record dimension degrees 06 minutes 35 seconds East, along said west right-of-way line of SW 19th Street, a distance of 55.00 feet. to the south right-of-way line Public utility easement of SW 19th Street; thence North 89 degrees 53 minutes 25 seconds East, along said south right—of—way line of SW 19th Street, a distance of 12.00 S.W.F.E. Surface water flowage easement feet, to the west plat boundary line of TWINS AT PRAIRIE TRAIL, an official plat, located in the City of Ankeny, Polk County, lowa; thence South 00 Subject boundary line PRAIRIE TRAIL ELEMENTARY CITY OF ANKENY LOT 1 degrees 06 minutes 35 seconds East, along said west plat boundary line of TWINS AT PRAIRIE TRAIL, a distance of 23.86 feet; thence southeasterly SCHOOL PLAT 1 Proposed boundary line 477.70 feet along a curve to the left, continuing along said west plat boundary line of TWINS AT PRAIRIE TRAIL, tangent to the last described line, Proposed easement line PRECEDENCE WEST ANKENY COMMUNITY SCHOOL DISTRICT Existing boundary line having a radius of 468.50 feet, a delta angle of 58 degrees 25 minutes 16 seconds and a chord distance of 457.27 feet which bears South 29 AT PRAIRIE TRAIL ---- Existing easement line degrees 19 minutes 13 seconds East; thence southeasterly 100.90 feet along a reverse curve to the right, continuing along said west plat boundary line of TWINS AT PRAIRIE TRAIL, tangent to the last described curve, having a radius of 110.50 feet, a delta angle of 52 degrees 19 minutes 01 PRECEDENCE WEST AT second and a chord distance of 97.43 feet which bears South 32 degrees 22 minutes 20 seconds East; thence southeasterly 234.04 feet along a **SEE SHEET A.03 FOR DETAIL OF LOTS** PRAIRIE TRAIL PLAT 1 reverse curve to the left, continuing along said west plat boundary line of TWINS AT PRAIRIE TRAIL, tangent to the last described curve, having a CITY OF ANKENY radius of 669.50 feet, a delta angle of 20 degrees 01 minute 44 seconds and a chord distance of 232.85 feet which bears South 16 degrees 13 minutes 42 seconds East; thence South 26 degrees 14 minutes 34 seconds East, continuing along said west plat boundary line of TWINS AT PRAIRIE PART OF - WESTERLY RIGHT-OF-WAY LINE TRAIL, tangent to the last described curve, a distance of 169.90 feet; thence South 63 degrees 45 minutes 26 seconds West, continuing along said west plat boundary line of TWINS AT PRAIRIE TRAIL, a distance of 12.00 feet; thence South 26 degrees 14 minutes 34 seconds East, continuing along said west plat boundary line of TWINS AT PRAIRIE TRAIL, a distance of 60.00 feet; thence South 63 degrees 45 minutes 26 seconds West, a distance of 27.80 feet; thence southwesterly 755.20 feet along a curve to the left, tangent to the last described line, having a radius of 968.50 feet, a delta angle of 44 degrees 40 minutes 37 seconds and a chord distance of 736.21 feet which bears South 41 degrees 25 minutes 08 seconds West: thence southwesterly 751.68 feet along a reverse curve to the right, tangent to the last described curve, having a radius of 831.50 feet, a delta angle of 51 degrees 47 minutes 44 seconds and a chord distance of 726.34 feet which bears South 44 degrees 58 minutes 42 seconds West; thence South 70 PARCEL "F" degrees 52 minutes 34 seconds West, tangent to the last described curve, a distance of 75.53 feet; thence southwesterly 87.25 feet along a curve to the right, tangent to the last described line, having a radius of 492.00 feet, a delta angle of 10 degrees 09 minutes 39 seconds and a chord distance of 87.14 feet which bears South 75 degrees 57 minutes 23 seconds West; thence South 81 degrees 02 minutes 13 seconds West, tangent to the last described curve, a distance of 60.31 feet; thence South 35 degrees 18 minutes 17 seconds West, a distance of 42.97 feet, to said westerly line of Parcel "F" of that part of the South Half of Section 27; thence North 10 degrees 25 minutes 39 seconds West, along said westerly line of Parcel "F" of that part of the South Half of Section 27, a distance of 24.38 feet, to the west right—of—way easement line, as shown on the easement for public highway document recorded in Book 1712, Page 270; thence North 06 degrees 10 minutes 01 second East, along said west right—of—way easement line, a distance of 1147.68 feet, to said north line of said Parcel "F" of that part of the South Half of Section 27 and said Point of Beginning. LL 📑 LOT WEST WOOD Containing 44.78 acres more or less. OUTLOT Z 55.00' STREET 18 a. ⇒ 5 ⊖ Said parcel is subject to any and all restrictions, covenants and easements of record. 4 (4 34.49 Acres **DETAIL** SCALE: 1" = 20' OF SOUTH HALF OF PART OF PARCEL ZZ < O "F" OF THE SOUTH HALF 955 OF SECTION 27-80-24 OUTLOT S O II < - SECTION 27-80-24 ادر ال ar on RIGHT-OF-WAY SECTION 27-EASEMENT LINE n d (BOOK 1712/270) - S14**°**59'44"W 1147.68' 77.55' SW IRVINEDALE DRIV RIGHT-OF-WAY VARIES WESTERLY LINE OF PARCEL "F" OF -∢ ≱ w THE NW 1/4 OF SECTION 27-80-24 LOT D ORANGE CAP #11804 20.02' -TWP 80 NORTH-Existing right—of—way easement (Book 1712/270) SW CORNER OF PARCEL "F" OF NW 1/4 OF SECTION 27-80-24 WESTERLY LINE OF PARCEL FOUND 5/8" IR & RESET WITH 5/8" IR SW GREENWOOD - WEST RIGHT-OF-WAY "F" OF THE SOUTH HALF ALUMINUM WITH RED CAP #18530 AFTER CONSTRUCTION N6°05'38"E 478.25' EASEMENT LINE DETAIL OF SECTION 27-80-24 (BOOK 1712/270) 30 S81°02'13"W 60.31' a. +--N06°10'01"E 1147.68' -S35°18'17"W 42.97' S10°25'39"E 24.38' SW IRVINEDALE DRIVE 13.49' IRVINEDALE WATER TOWER PLAT 1 RIGHT-OF-WAY VARIES RANGE 24 WEST FOUND 1/2" IR WITH -OWNER: ORANGE CAP #11804 · Existing 7' Gas Easement CITY OF ANKENY (Book 12848/834) - Existing right-of-way easement SOUTHERLY LINE OF PARCEL -OWNER: DRA PROPERTIES, LC (Book 1712/270) "F" OF THE SOUTH HALF WESTERLY LINE OF PARCEL-OF SECTION 27-80-24 "F" OF THE SOUTH HALF OF SECTION 27-80-24 FOUND 1/2" IR WITH FOUND 1/2" IR WITH -- FOUND 1/2" IR WITH ORANGE CAP #11804 ORANGE CAP #11804 ORANGE CAP #18643 NAINO.: 13017 - FOUND 1/2" IR WITH (BOOK 11295/669) ORANGE CAP #18643 FOUND 1/2" IR WITH -SW IRVINEDALE DRIVE LOT 11 ORANGE CAP #18643 LOT 7 LOT 8 LOT 9 LOT 12 RIGHT-OF-WAY VARIES WEST QUARTER CORNER -THE WESTWINDS PLAT 6 SECTION 27-TOWNSHIP 80 NORTH-RANGE 24 WEST FOUND 1-1/2" IP OWNER: SCALE: AS NOTE (BOOK 7638/33) CITY OF ANKENY SHEET A.02 SW WOODLAND COURT FELDMAN MANOR

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