## City of Dallas, Texas

Being a 238,959 Square Foot (5.4857 Acre) tract of land situated in the Amos J.N. Survey, Abstract Number 434, in the City of Grapevine, Tarrant County, Texas and being part of Tract 12, a called 160 acre tract of land conveyed by the City of Fort Worth, Texas to the City of Dallas, Texas by Special Warranty Deed dated May 5, 1971, as recorded in Volume 5037, Page 255 of the Deed Records, Tarrant County, Texas (D.R.T.C.T.) and being more particularly described by metes and bounds as follows:

BEGINNING at a $5 / 8$ inch iron rod with a yellow plastic cap stamped, "ARS ENGINEERS" set for a west corner of said Tract 12, same being the southeast corner Tract 1, a called 18.486 acre tract of land conveyed to the City of Fort Worth, Texas by General Warranty Deed, as recorded in Volume 5475, Page 301, D.R.T.C.T., also being on the existing northerly Right-Of-Way line of 100 foot Right-Of-Way conveyed to Dallas Area Transit Property Acquisition Corporation (DART), as recorded in Volume 10146, Page 640 of the Deed Records, Dallas County, Texas (D.R.D.C.T.) and being the southwest corner of the herein described tract of land, from which the southwest corner of said Tract 1, same being the southeast corner of a called 35.88 acre tract of land, conveyed to ONCOR Electric Delivery Company, LLC, as recorded in Instrument No. D218025857 of the Official Public Records of Tarrant County, Texas (O.P.R.T.C.T.) bears: South 80 degrees 01 minutes 14 seconds West, a distance of 701.73 feet, from which a found $1 / 2$ inch capped iron rod stamped, "WIER \& ASSOC. INC.", Controlling Monument, (CM) bears: South 00 degrees 32 minutes 49 seconds East, a distance of 0.18 feet, from the said southwest corner of Tract 1 a $1 / 2$ inch capped iron rod stamped, "HALFF" (CM) found for the southeast corner of the remainder of a called 41.230 acre tract of land, conveyed to Total E\&P USA Barnett, LLC., as recorded in Instrument No. D216266568, O.P.R.T.C.T., same being an exterior ell corner of said called 35.88 acre tract of land bears: North 00 degrees 32 minutes 49 seconds West, a distance of 299.92 feet;

THENCE North 00 degrees 05 minutes 56 seconds East, departing the northerly line of said DART and being along the common line of said Tract 12 and said Tract 1 , a distance of 18.94 feet to a $5 / 8$ inch iron rod with a yellow plastic cap stamped, "ARS ENGINEERS" set for the northwest corner of the herein described tract;

THENCE North 80 degrees 01 minutes 34 seconds East, over and across said Tract 12, a distance of 29.71 feet to a $5 / 8$ inch iron rod with a yellow plastic cap stamped, "ARS ENGINEERS" set for the beginning of a non-tangent curve to the left, having a radius 840.00 feet and whose chord bears North 67 degrees 22 minutes 26 seconds East, a distance 199.17 feet;

THENCE over and across said Tract 12 and along said curve to the left, through a central angle of 13 degrees 37 minutes 02 seconds, an arc distance of 199.64 feet to a $5 / 8$ inch iron rod with a yellow plastic cap stamped, "ARS ENGINEERS" set for corner and the end of said curve;

THENCE North 60 degrees 33 minutes 55 Seconds East, over and across said Tract 12, a distance of 285.26 feet to a $5 / 8$ inch iron rod with a yellow plastic cap stamped, "ARS ENGINEERS" set for the beginning of a tangent curve to the right, having a radius 860.00 feet and whose chord bears North 68 degrees 23 minutes 30 seconds East, a distance 234.22 feet;

THENCE over and across said Tract 12 and along said curve to the right, through a central angle of 15 degrees 39 minutes 10 seconds, an arc distance of 234.95 feet to a $5 / 8$ inch iron rod with a yellow plastic cap stamped, "ARS ENGINEERS" set for the point of tangency;

THENCE North 76 degrees 13 minutes 05 Seconds East, over and across said Tract 12, a distance of 229.18 feet to a $5 / 8$ inch iron rod with a yellow plastic cap stamped, "ARS ENGINEERS" set for the beginning of a tangent curve to the right, having a radius 1,000.00 feet and whose chord bears North 78 degrees 39 minutes 27 seconds East, a distance 85.13 feet;

THENCE over and across said Tract 12 and along said curve to the right, through a central angle of 04 degrees 52 minutes 45 seconds, an arc distance of 85.16 feet to a $5 / 8$ inch iron rod with a yellow plastic cap stamped, "ARS ENGINEERS" set for the point of tangency;

THENCE North 81 degrees 05 minutes 50 Seconds East, over and across said Tract 12, a distance of 100.74 feet to a $5 / 8$ inch iron rod with a yellow plastic cap stamped, "ARS ENGINEERS" set for the beginning of a tangent curve to the left, having a radius $1,000.00$ feet and whose chord bears North 79 degrees 11 minutes 18 seconds East, a distance 66.62 feet;

THENCE over and across said Tract 12 and along said curve to the left, through a central angle of 03 degrees 49 minutes 04 seconds, an arc distance of 66.63 feet to a $5 / 8$ inch iron rod with a yellow plastic cap stamped, "ARS ENGINEERS" set for the point of tangency;

THENCE North 77 degrees 16 minutes 46 Seconds East, over and across said Tract 12, a distance of 594.85 feet to a $5 / 8$ inch iron rod with a yellow plastic cap stamped, "ARS ENGINEERS" set for corner;

THENCE North 70 degrees 23 minutes 34 Seconds East, over and across said Tract 12, a distance of 244.75 feet to a $5 / 8$ inch iron rod with a yellow plastic cap stamped, "ARS ENGINEERS" set for east corner of the herein described tract of land and also being on the common line of said Tract 12 and said DART tract of land;

THENCE South 63 degrees 30 minutes 33 Seconds West, along said common line, a distance of 614.86 feet to a $5 / 8$ inch iron rod with a yellow plastic cap stamped, "ARS ENGINEERS" set for the beginning of a tangent curve to the right, having a radius 2,789.50 feet and whose chord bears South 71 degrees 45 minutes 54 seconds West, a distance 803.69 feet;

THENCE along said common line and said curve to the right, through a central angle of 16 degrees 30 minutes 42 seconds, an arc distance of 806.48 feet to a $5 / 8$ inch iron rod with a yellow plastic cap stamped, "ARS ENGINEERS" set for the point of tangency;

THENCE South 80 degrees 01 minutes 14 Seconds West, along said common line, a distance of 657.47 feet to the POINT OF BEGINNING and containing 238,959 Square Feet or 5.4857 Acres of land.

## NOTES:

1. The Basis of Bearing is the Texas Coordinate System of 1983, North Central Zone (4202), North American Datum of 1983 (NAD83) 2011 Adjustment, Epoch 2010.00. Ref Station: PRS380175276427
2. Directional Control Line is based off the centerline of the rails of the Dallas Area Rapid Transit Property Right-Of-Way, as recorded in Volume 10146, Page 640 of the Deed Records, Dallas County, Texas.
3. All coordinates and distances are US Survey Feet, displayed in surface values and may be converted to grid by dividing by the combined adjustment factor of 1.000136506
(Dallas County Scale Factor).
4. A survey plat of even date herewith accompanies the legal description.

I, Dustin D. Davison, a Registered Professional Land Surveyor in the State of Texas, hereby certify that the land description and plat represent an actual survey made on the ground under my supervision.


Dustin D. Davison, R.P.L.S.
Date
Texas Registration No. 6451
ARS Engineers
12801 N. Central Expressway - Suite 1250
Dallas, Texas 75243


TBPLS Firm No. 101319-00

Notes:

C1: $D=13^{\circ} 37^{\prime} 02^{\prime \prime} \mathrm{LT}$
$R=840.00^{\prime}$
$L=199.64^{\prime}$
$\mathrm{CB}=\mathrm{N} 67^{\circ} 22^{\prime} 26^{\prime \prime} \mathrm{E}$
$C L=199.17$

CALLED 18.486 ACRE TRACT (TRACT 1) GENERAL WARRANTY DEED RUTH D. BOX, DAVID E. BOX JR., JOE N. BOX, WILLIAM DONALD BOX, MARY RUTH BOX JONES AND EVELYN D. BOX SMITH CONVEYS TO
CITY OF FORT WORTH
FILED JUNE 22, 1973
C. 5475, PG.
D.R.t.C.t.

| LINE TABLE |  |  |
| :---: | :---: | :---: |
| LINE COURSE | DISTANCE |  |
| L1 | N $80^{\circ} 01^{\prime} 34^{\prime \prime} E$ | $29.71^{\prime}$ |

## LEGEND

RAIL ROAD SWITCH
FIRE HYDRANT
MANHOLE
O SIGN
LP
UTility pole
LIGHT POLE
EXISTING RIGHT-OF - WAY
PROPERTY LINE
PROPOSED RIGHT-OF - WAY LINE

O.P.R.T.C.T. OFFICIAL PUBLIC RECORDS, TARRANT COUNTY, TEXAS
O.P.R.T.C.T. OFFICIAL PLAT RECORDS, TARRANT COUNTY, TEXAS
D.R.T.C.T. DEED RECORDS, TARRANT COUNTY, TEXAS
(CM) CONTROLLING MONUMENT
( $-8 / 8$ INCH DIAMETER IRON ROD WITH YELLOW PLASTIC CAP
Stamped "ars engineers" set
FOUND IRON ROD OR MONUMENT AS NOTED




P: $\backslash 30219046$ Colt ton Bel I $\backslash$ DGN
$3 / C B 1-003 B \backslash C B 1-003 B \_R P 3-2004 . d g n$
$3 / 12 / 2020$

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<* 97 $----------------------------
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<* 98 \$ Start Coordinates, North: 7027758.8181 East: 2411805.7595 Name: 6063
<* 99 \$ Line: N 0^ 05' 56.11" E Dist.: 18.9350 PtNum: 6062
<* 100 \$ Line: N 80^ 01' 34.41" E Dist.: 29.7129
<* 101 \$ Curve: 73 Rad.: 840.0000 Delta: 13^ 37' 2.28" |ft. Arc: 199.6400
<* 102 \$ Degree: 6^49' 15.33" Tan.: 100.2926 Mid Ord.: 5.9240 Ext. 5.9661
<* 103 \$ Chord Bearing: N 67^ 22' 26.08" E Chord Dist.: 199.1705
<* 104 \$ Line: N 60^ 33' 54.94" E Dist.: 285.2621
<* 105 \$ Curve: 74 Rad.: 860.0000 Delta: $15^{\wedge} 39$ 9.93" rt. Arc: 234.9453

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<* 106 $ Degree: 6^ 39' 44.28" Tan.: 118.2087 Mid Ord.: 8.0107 Ext. 8.0860
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<* 107 \$ Chord Bearing: N 68^ 23' 29.90" E Chord Dist.: 234.2153
<* 108 \$ Line: N 76^ 13' 4.86" E Dist.: 229.1810
<* 109 \$ Curve: 75 Rad.: 1000.0000 Delta: 4^ 52' 44.81" rt. Arc: 85.1566
<* 110 \$ Degree: 5^ 43' 46.48" Tan.: 42.6040 Mid Ord.: 0.9063 Ext. 0.9071
<* 111 \$ Chord Bearing: N 78^ 39' 27.27"E Chord Dist.: 85.1309
<* 112 \$ Line: N 81^ 05' 49.67" E Dist.: 100.7395
<* 113 \$ Curve: 76 Rad.: 1000.0000 Delta: $3^{\wedge} 49$ 3.83" lft. Arc: 66.6320
<* 114 \$ Degree: 5^ 43' 46.48" Tan.: 33.3283 Mid Ord.: 0.5549 Ext. 0.5552
<* 115 \$ Chord Bearing: N 79^ 11' 17.75" E Chord Dist.: 66.6196
<* 117 \$ Line: N 70^ 23' 34.15" E Dist.: 244.7501 PtNum: 6073
<* 118 \$ Line: S 63^ 30' 32.68" W Dist.: 614.8643
<* 119 \$ Curve: 77 Rad.: 2798.5000 Delta: $16^{\wedge} 30^{\prime} 41.66^{\prime \prime}$ rt. Arc: 806.4754
<* 120 \$ Degree: 2^02' 50.55" Tan.: 406.0518 Mid Ord.: 29.0012 Ext. 29.3049
<* 121 \$ Chord Bearing: S 71^45' 53.51" W Chord Dist.: 803.6876
<* 122 \$ Line: S 80^ 01' 14.34" W Dist.: 657.4708
<* 123 \$ End Coordinates, North: 7027758.8181 East: 2411805.7595
<* 124 \$ Error North: 0.0000 Error East: 0.0000
<* 125 \$ Error Direction: S 68^ 22' 6.10" W Total Distance Error: 0.0000
<* 126 \$ Error of Closure Greater than 1/10,000,000.00
<* 127 \$ Perimeter: 4168.6173
<* 128 \$ Area: sq. Feet: 238958.6702 Acres: 5.4857

