

FIELD NOTES DESCRIPTION 9.143 ACRE TRACT ZENO PHILLIPS LEAGUE SURVEY, ABSTRACT 45 BRYAN, BRAZOS COUNTY, TEXAS

A FIELD NOTES DESCRIPTION OF 9.143 ACRES IN THE ZENO PHILLIPS LEAGUE SURVEY, ABSTRACT 45, IN BRYAN, BRAZOS COUNTY, TEXAS, BEING ALL OF A CALLED 9.142 ACRE TRACT OF LAND CONVEYED TO 5J LAND & DEVELOPMENT LLC IN VOLUME 17116, PAGE 273 OF THE OFFICIAL PUBLIC RECORDS OF BRAZOS COUNTY, TEXAS (OPRBCT); SAID 9.143 ACRES BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

BEGINNING at a 1/2 inch iron rod with yellow plastic cap stamped 'KERR 4502' found in the southeast line of Lot 1, Block 'G' of Shadowood Subdivision Phase 3 filed in Volume 558, Page 369 of the Deed Records of Brazos County, Texas (DRBCT), at the north corner of said 9.142 acre tract and the northwest corner of a 3.347 acre remainder of a called 49.73 acre tract of land conveyed to Regency Parkway, Inc. in Volume 989, Page 319 of the Official Records of

THENCE, with the northeast line of said 9.142 acre tract, \$ 51° 29' 14" E, for a distance of 514.03 feet to a 1/2 inch iron rod with broken plastic cap found in the northwest line of a 60' wide access and utility easement (12426/15 OPRBCT), at the east corner of said 9.142 acre tract and the east corner hereof;

THENCE, with the southeast line of said 9.142 acre tract, same being the northwest line of said 60' wide easement, the following three (3) courses and distances:

- 1) S 19° 16' 11" W, a distance of 15.71 feet to a 1/2 inch iron rod with yellow plastic cap stamped 'KERR 4502' found at the beginning of a tangent curve;
- 2) with a curve to the right, having a radius of 269.97 feet, an arc length of 108.37 feet, a delta angle of 23° 00' 00", and a chord which bears \$ 30° 46' 11" W, a distance of 107.65 feet to a 1/2 inch iron rod with
- yellow plastic cap stamped 'KERR 4502' found at the end point of said curve; 3) \$ 42° 16' 11" W, a distance of 624.52 feet to a 5/8 inch iron rod with orange plastic cap stamped 'Carlomagno RPLS 1562' found in the northeast right-of-way line of N. Harvey Mitchell Parkway - FM 2818 (right-of-way width varies per TXDOT plans) at the south corner of said 9.142 acre tract and the south corner hereof, from which a 5/8 inch iron rod with broken plastic cap found at the west corner of a called 0.56 acre tract of land conveyed to Krolczyk Commercial Property Management, LLC in Volume 11892, Page 158 (OPRBCT) bears

S 49° 55' 14" E, a distance of 60.04 feet and also from said south corner, a 1/2 inch iron rod found in the

northeast right-of-way line of FM 2818, at the original south corner of said 49.73 acre tract, bears

THENCE, with the northeast right-of-way line of FM 2818 and the southwest line of said 9.142 acre tract, N 49° 55' 14" W, for a distance of 540.95 feet to a 1/2 inch iron rod with yellow plastic cap stamped 'KERR 4502' found at the south corner of Lot 1, Block 1, Trinity (Subdivision) filed in Volume 510, Page 749 (DRBCT), same being the west corner of said 9.142 acre tract and the west corner hereof

S 49° 55' 14" E, a distance of 558.97 feet;

THENCE, with the common line of said 9.142 acre tract and said Trinity (Subdivision), along the common line of the Zeno Phillips League Survey and the Stephen F. Austin League #9 Survey, Abstract 62, N 42° 16' 19" E, for a distance of 731.46 feet to the POINT OF BEGINNING hereof and containing 9.143 acres, more or less.

Surveyed on the ground May 2022 under my supervision. The bearing basis for this survey is based on the Texas State Plane Coordinate System of 1983 (NAD83), Central Zone, Grid North as established from GPS observation using the Leica Smartnet NAD83 (NA2011) Epoch 2010 Multi-year CORS Solution 2 (MYCS2). Distances described herein are grid distances. To obtain surface distances (not surface areas) multiply by a combined scale factor of 1.00011131 (calculated using GEOID12B).

NOTES:

- 1. COORDINATES AND BEARING SYSTEM SHOWN HEREON ARE NAD83 (TEXAS STATE PLANE CENTRAL ZONE GRID NORTH) BASED ON THE PUBLISHED COORDINATES OF THE CITY OF BRYAN MONUMENT GPS-55 (N:10222822.56, E:3536418.43) AND AS ESTABLISHED BY GPS OBSERVATION.
- 2. DISTANCES SHOWN HEREON ARE GRID DISTANCES UNLESS OTHERWISE NOTED. AREAS SHOWN AS "MEASURED" HEREON ARE CALCULATED FROM GRID DISTANCES. TO OBTAIN SURFACE DISTANCES (NOT SURFACE AREAS) MULTIPLY BY A COMBINED SCALE FACTOR OF 1.00011131 (CALCULATED USING GEOID12B).
- (CM) INDICATES CONTROLLING MONUMENT FOUND AND USED TO ESTABLISH PROPERTY BOUNDARIES.
- NO PORTION OF THIS TRACT IS WITHIN THE 100 YEAR FLOODPLAIN ACCORDING TO THE F.E.M.A. FLOOD INSURANCE RATE MAP FOR BRAZOS COUNTY AND INCORPORATED AREAS, MAP NO. 48041C0195E, EFFECTIVE DATE: MAY 16, 2012.
- . ZONING FOR THIS TRACT IS PLANNED DEVELOPMENT MIXED USE DISTRICT (PD-M) ORDINANCE NO. 2522 AS APPROVED BY THE CITY OF BRYAN CITY COUNCIL ON NOVEMBER 9, 2021.
- 6. ALL LOTS WILL MEET SETBACK AND OTHER REQUIREMENTS AS SPECIFIED IN THE CITY OF BRYAN DEVELOPMENT ORDINANCE FOR THE ZONING CLASSIFICATION IN
- THE WATER & SEWER SUPPLIER FOR THIS DEVELOPMENT IS THE CITY OF BRYAN.

THE WATERLINES AND SEWERLINES WILL BE DESIGNED AND CONSTRUCTED TO THE

- CITY OF BRYAN SPECIFICATIONS AND STANDARDS. 8. A WATER DESIGN REPORT FOR THIS SUBDIVISION WILL BE PROVIDED PER CITY
- THE PRIVATE DRAINAGE EASEMENTS WILL BE MAINTAINED BY THE LOT OWNERS OR THE POA, PROPERTY OWNERS' ASSOCIATION. LANDSCAPE, FENCES, STRUCTURES, GRADING ETC. CANNOT IMPEDE THE FLOW OF THE PRIVATE DRAINAGE EASEMENT. THE CITY OF BRYAN SHALL NOT BE RESPONSIBLE FOR ANY OPERATION, REPAIR, AND MAINTENANCE OF THE PRIVATE DRAINAGE EASEMENT.
- 10. DETENTION PONDS AND COMMON AREAS WILL BE OWNED AND MAINTAINED BY THE PROPERTY OWNERS' ASSOCIATION (POA). THE CITY OF BRYAN SHALL NOT BE RESPONSIBLE FOR ANY OPERATION, REPAIR, AND MAINTENANCE OF THE PRIVATE DRAINAGE EASEMENT.
- 11. IN LOCATIONS WITH CROSS LOT DRAINAGE OF STORM WATER RUNOFF, A DRAINAGE WAY SHALL BE PROVIDED THAT THE FLOW IS NOT IMPEDED BY FENCES, STRUCTURES OR OTHER FACILITIES.
- 12. BRYAN TEXAS UTILITIES (BTU) WILL INSTALL/ SERVICE THE ELECTRICAL/ LIGHTING INFRASTRUCTURE.
- 13. WHERE ELECTRIC FACILITIES ARE INSTALLED, BTU HAS THE RIGHT TO INSTALL, OPERATE, RELOCATE, CONSTRUCT, RECONSTRUCT, ADD TO, MAINTAIN, INSPECT, PATROL, ENLARGE, REPAIR, REMOVE AND REPLACE SAID FACILITIES UPON, OVER, UNDER, AND ACROSS THE PROPERTY INCLUDED IN THE PUE, AND THE RIGHT OF INGRESS AND EGRESS ON PROPERTY ADJACENT TO THE PUE TO ACCESS ELECTRIC FACILITIES.

BENCHMARK NOTES PROJECT BENCHMARK CITY OF BRYAN MONUMENT GPS-55 N: 10222822.56 F: 3536418.43 ELEV: 347.29' (ELEVATION DATUM NAVD 1988)

5/8 NCH IRON ROD WITH RED PLASTIC CAP STAMPED 'KERR TRAV' SET ON TH SOUTHWEST SIDE OF N. HARVEY MITCHELL PARKWAY, 2.75' FROM THE EDGE OF PAVEMENT, ~166' NORTHWEST OF A 24" CULVERT N:10220992.06 E: 3535555.18

ELEV: 330.63'

5/8 INCH IRON ROD WITH RED PLASTIC CAP STAMPED 'KERR TRAV' SET ON TH NORTHEAST SIDE OF N. HARVEY MITCHELL PARKWAY, 31' NORTH OF THE SOUTH CORNER OF THE TRINITY SUBDIVISION, ~44.3' SOUTHEAST OF THE SOUTHERNMOST ASPHALT ENTRANCE N: 10221487.80

E: 3535180.31 ELEV: 329.26'

ELEV: 336.36'

5/8 INCH IRON ROD WITH RED PLASTIC CAP STAMPED 'KERR TRAV' SET ON TH NORTHEAST SIDE OF N. HARVEY MITCHELL PARKWAY NEAR THE EAST CORNER OF LOT 1, BLOCK G, SHADOWOOD SUB. PHASE 5, ~203' NORTHWEST OF A FIRE HYDRANT E: 3534886.97

LINE TABLE							
LINE #	LENGTH	DIRECTION					
L1	15.71'	S19° 16' 11"W					
L2	34.44'	S76° 25' 12"E					
L3	40.00'	S76° 25' 12"E					
L4	17.50'	N42° 16' 19"E					
L5	50.00'	N47° 43′ 41″W					
L6	42.43'	N87° 16' 15"E					
L7	42.43'	N2° 43′ 41″W					

Curve Table							
CURVE #	LENGTH	RADIUS	DELTA	TANGENT	CHORD	CHORD DIRECTION	
C1	108.37	269.97	023°00'00"	54.93'	107.65	S30°46'11"W	
C2	40.23'	25.00'	092°11'46"	25.98'	36.03'	N03°49'35"W	
C3	27.13'	25.00'	062°10'55"	15.08'	25.82'	N73°21'46"E	
C4	211.35	50.00'	242°10'58"	82.91'	85.63'	N16°38'14"W	
C5	38.31'	25.00'	087°48'14"	24.06'	34.67'	S86°10'25"W	

VICINITY MAP

PROJECT-LOCATION

FINAL PLAT WINDMILL PARK SUBDIVISION

9.143 ACRES

ZENO PHILLIPS LEAGUE LEAGUE, A-45 BLOCK 18, LOT 34.2

BRYAN, BRAZOS COUNTY, TEXAS

5 LOTS

BLOCK 1, LOTS 1-5 COMMON AREAS 1 & 2

SCALE 1'' = 50'

DECEMBER 2022 SURVEYOR:

OWNER/DEVELOPER:

5J LAND & DEVELOPMENT LLC 1531 W VILLA MARIA ROAD BRYAN, TX 77807

(979) 823-5004

KERR

Kerr Surveying, LLC 409 N. Texas Ave. Bryan, TX 77803 (979) 268-3195 TBPELS FIRM # 10018500 SURVEYS@KERRSURVEYING.NET **ENGINEER:** SCHULTZ Engineering, LLC

TBPE NO. 12327 911 SOUTHWEST PKWY E. College Station, Texas 77840 (979) 764-3900

Notary Public, Brazos County, Texas

APPROVAL OF THE CITY ENGINEER

__, the undersigned, City Engineer of the City of Bryan, hereby certify that this plat is in compliance with the appropriate codes and ordinances of the City of Bryan and was approved on the ____ day of

City Engineer, Bryan, Texas

Planning & Zoning Commission

APPROVAL OF THE CITY PLANNER

___, the undersigned, City Planner and/or designated Secretary of the Planning and Zoning Commission of the City of Bryan, hereby certify that this plat is in compliance with the appropriate codes and ordinances of the City of Bryan and was approved on the ____ day of _____, 20__.

City Planner, Bryan, Texas

---- PROPOSED PRIVATE DRAINAGE EASEMENT (Pr.D.E.) — — EXISTING PUBLIC UTILITY EASEMENT (P.U.E) ______ _______________________EXISTING PUBLIC DRAINAGE EASEMENT (P.D.E) - EXISTING PRIVATE DRAINAGE EASEMENT - EXISTING PUBLIC ACCESS EASEMENT (P.A.E.) LOT CORNER - 1/2" IRON ROD SET WITH BLUE PLASTIC CAPS STAMPED "KERR SURVEYING" BLOCK CORNERS & ANGLE POINTS - 5/8" IRON ROD SET IN CONCRETE WITH BLUE

PLASTIC CAPS STAMPED "KERR SURVEYING"

NOT TO SCALE