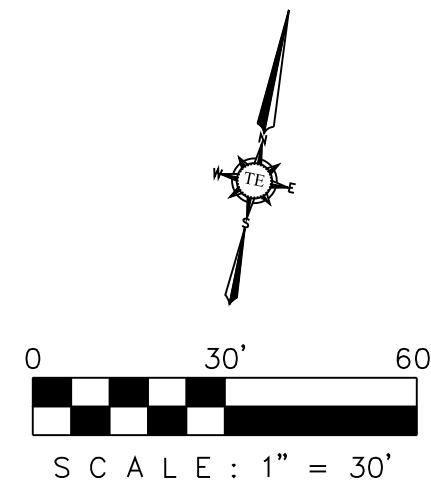
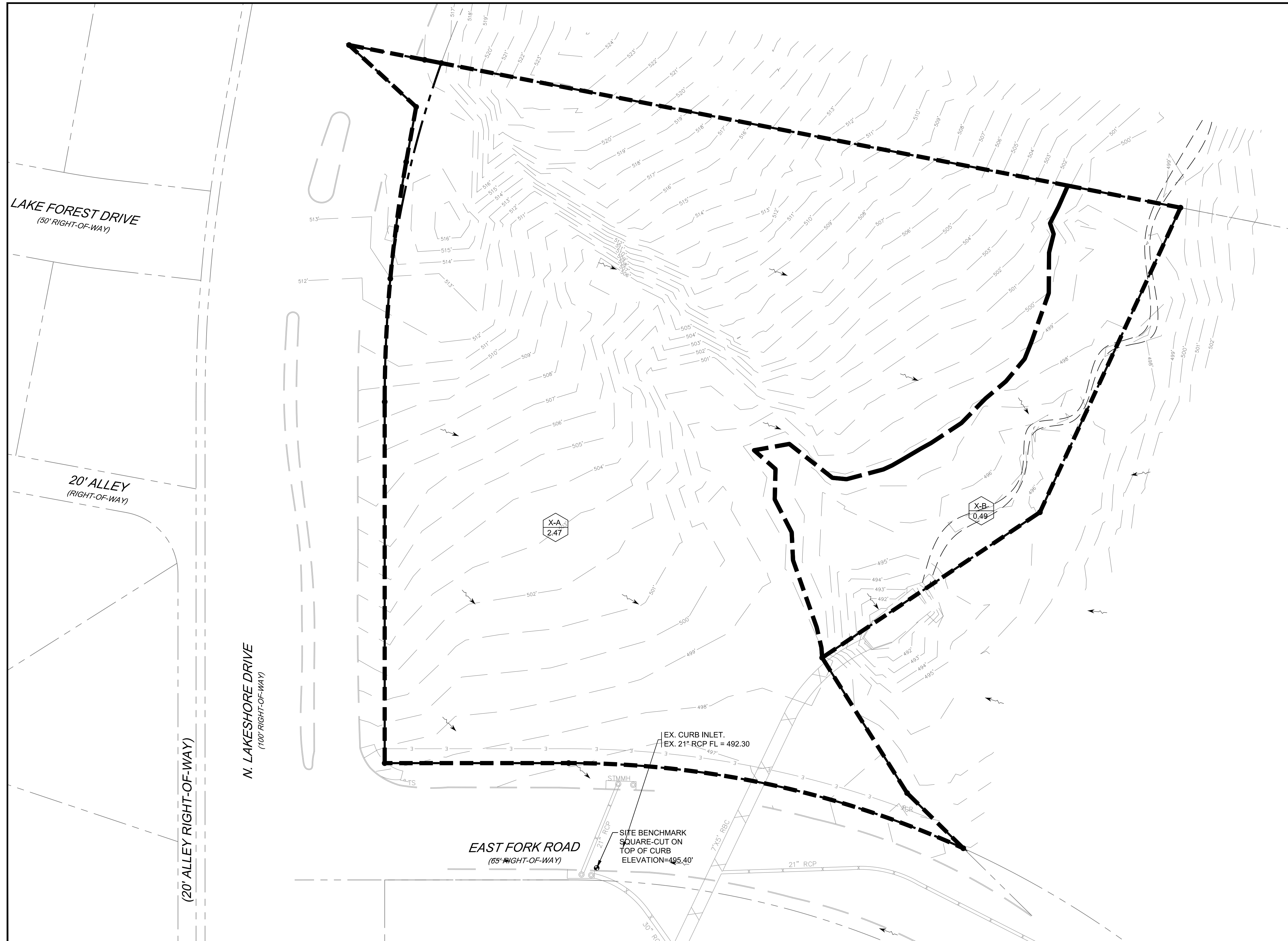


KIDDIE ACADEMY SITE DEVELOPMENT

2.960 ACRES OF LAND BEING A REPLAT OF LOT 1, BLOCK S OF THE PRESERVE PHASE 3, AN ADDITION TO THE CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS



BENCHMARK
SQUARE - CUT ON TOP OF CURB AT EAST FORK ROAD.
ELEVATION = 495.40'



DRAINAGE LEGEND

- AREA NO. AREA ACREAGE
- DRAINAGE DIVIDE
- EXISTING CONTOURS

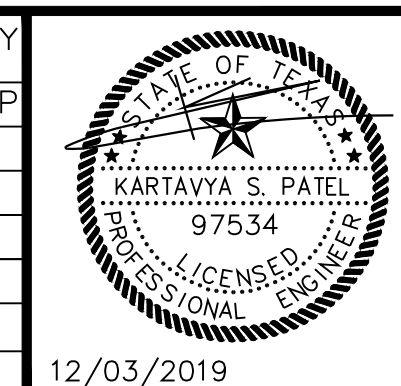
AS-BUILT DRAWINGS:
TO THE BEST OF OUR KNOWLEDGE TRIANGLE ENGINEERING LLC., HEREBY STATES THAT THIS PLAN IS AS-BUILT. THE INFORMATION PROVIDED IS BASED ON SURVEYING AT THE SITE AND INFORMATION PROVIDED BY THE CONTRACTOR.

KARTAVYA S. PATEL, P.E. NO. 97534

PRE-DEVELOPED DRAINAGE CALCULATIONS

Drainage Area	C	Tc (min)	A (acres)	I-5 (in/hr)	I-10 (in/hr)	I-25 (in/hr)	I-50 (in/hr)	I-100 (in/hr)	Q-5yr (cfs)	Q-10yr (cfs)	Q-25yr (cfs)	Q-50yr (cfs)	Q-100yr (cfs)
X-A	0.35	20	2.47	5.00	5.70	6.75	7.50	8.30	4.32	4.93	5.84	6.48	7.18
X-B	0.35	20	0.49	5.00	5.70	6.75	7.50	8.30	0.86	0.98	1.16	1.29	1.42

NO.	DATE	DESCRIPTION	BY
1	12/03/2019	AS-BUILT RECORD DRAWINGS	KP



RECORD DRAWING

EXISTING DRAINAGE AREA MAP
KIDDIE ACADEMY
NEC OF N. LAKESHORE DRIVE & E. FORK ROAD
CITY OF ROCKWALL
ROCKWALL COUNTY, TEXAS



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W: triangle-engr.com | O: 1784 W. McDermott Drive, Suite 110, Allen, TX 75013

Planning | Civil Engineering | Construction Management

DESIGN/DRAWN	DATE	SCALE	PROJECT NO.	SHEET NO.
KP DS	08/23/16	SEE SCALE BAR	028-16	6

TX PE FIRM #11525

12/03/2019