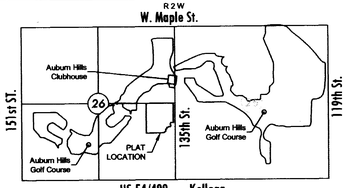
PC 241-10A

FINAL PLAT

COURTYARDS AT AUBURN HILLS

AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS



VICINITY MAP

BENCHMARK

BM ⊕ Square Cut on east nose of center island, 50 feet west of 135th Street West and Onewood Street intersection. Elev.=1350.35 NAVD88 Datum.

MINIMUM PAD ELEVATIONS *LOWEST OPENINGS*		
LOT	BLOCK	ELEVATION *NAVD88*
35	1	1349.7
36	1	1350.2
37	1	1348.7
38	1	1348.1
39	1	1347.6
40	1	1347.6
41	1	1347.2
42	1	1346.8
43	1	1346.3
44	1	1346.0
45	1	1346.0
46	1	1353.4

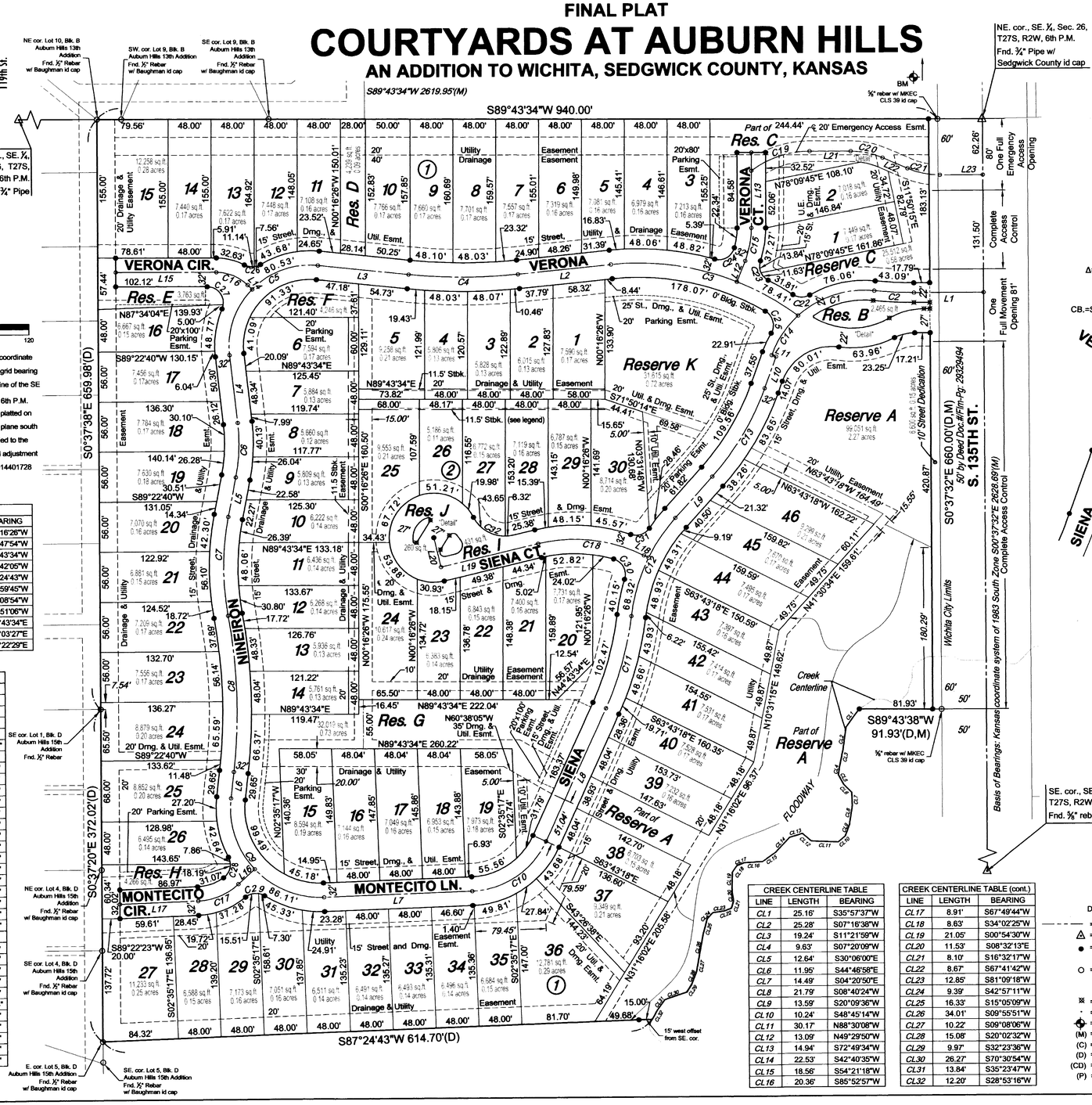
1"=60' / 1 : 720 (0, 60, 120)

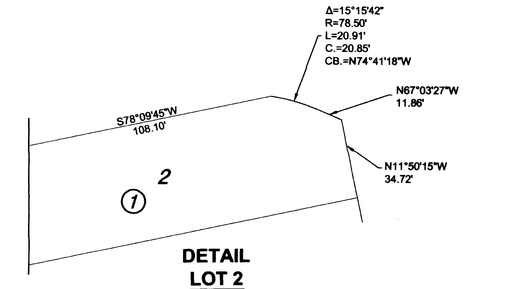
Basis of Bearing: Kansas coordinate system of 1983 south zone grid bearing of S00°37'32"E on the east line of the SE ¼, Sec. 26, T27S, R2W, 6th P.M. This plat is surveyed and platted on NAD83 using Kansas state plane south zone coordinates, modified to the surface, having a combined adjustment scale factor of 1.000120014401728

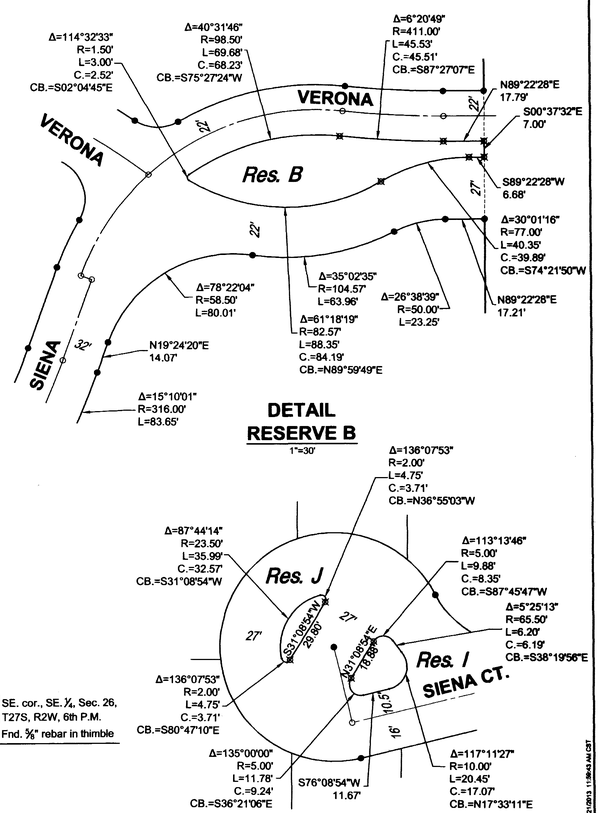
LINE TABLE		
LINE	LENGTH	BEARING
L1	77.79'	N89°22'28"E
L2	104.55'	S83°44'51"W
L3	101.92'	N84°32'01"W
L4	76.42'	S07°03'47"E
L5	44.86'	S10°29'25"W
L6	29.65'	S06°02'29"W
L7	165.88'	N87°21'41"E
L8	163.37'	N24°00'32"E
L9	61.82'	N41°30'34"E
L10	37.55'	N19°24'20"E
L11	5.00'	N70°35'40"W
L12	24.99'	N21°15'20"E

LINE TABLE		
LINE	LENGTH	BEARING
L13	84.58'	N00°16'26"W
L14	6.78'	N45°47'54"W
L15	112.41'	S89°43'34"W
L16	24.67'	S46°42'05"W
L17	87.52'	S87°24'43"W
L18	5.82'	N63°59'45"W
L19	111.87'	S76°08'54"W
L20	34.00'	N13°51'06"W
L21	45.90'	N89°43'34"E
L22	30.39'	S67°03'27"E
L23	47.96'	N89°22'29"E

CENTERLINE CURVE TABLE					
CURVE	LENGTH	RADIUS	CHORD	BEARING	DELTA
C1	92.13'	109.50'	89.43'	S71°37'08"W	48°12'19"
C2	44.31'	400.00'	44.29'	S87°27'08"E	6°20'49"
C3	222.44'	300.00'	217.38'	N75°00'40"W	42°28'58"
C4	122.72'	600.00'	122.51'	N89°36'25"E	11°43'08"
C5	161.05'	90.00'	140.41'	S44°12'06"W	102°31'46"
C6	61.27'	200.00'	61.03'	N01°42'49"E	17°33'12"
C7	111.18'	300.00'	110.55'	S00°07'37"E	21°14'04"
C8	175.78'	600.00'	175.15'	N02°21'05"W	16°47'08"
C9	172.23'	100.00'	151.72'	S43°17'55"E	98°40'48"
C10	105.04'	95.00'	99.77'	N55°41'07"E	63°21'08"
C11	107.38'	350.00'	106.96'	N15°13'12"E	17°34'40"
C12	122.45'	200.00'	120.54'	S23°58'13"W	35°04'42"
C13	115.74'	300.00'	115.02'	N30°27'27"E	22°06'14"
C14	53.72'	109.50'	53.19'	S33°27'39"W	28°06'39"
C15	37.58'	100.00'	37.36'	N10°29'27"E	21°31'46"
C16	38.81'	50.00'	37.84'	N68°02'10"W	44°28'31"
C17	49.74'	70.00'	48.70'	N67°03'24"E	40°42'38"
C18	121.73'	175.00'	119.29'	N83°55'26"W	39°51'21"
C19	69.91'	108.17'	68.70'	S71°12'36"W	37°01'58"
C20	36.47'	90.00'	36.22'	N78°39'56"W	23°12'58"
C21	37.02'	90.00'	36.76'	S78°50'29"E	23°34'04"
LOT/RESERVE CURVE TABLE					
C22	19.88'	18.00'	18.88'	S88°48'19"E	63°16'31"
C23	25.47'	18.00'	23.40'	S22°24'04"E	81°04'13"
C24	28.39'	18.00'	25.54'	N60°09'11"E	90°22'57"
C25	28.47'	18.00'	25.59'	N15°00'40"W	90°37'36"
C26	18.70'	18.00'	17.87'	N88°17'26"E	59°31'24"
C27	35.45'	18.00'	29.99'	N33°51'18"W	112°50'14"
C28	26.05'	18.00'	23.83'	N12°59'52"E	82°54'18"
C29	22.81'	18.00'	21.32'	S85°44'54"W	72°36'51"
C30	28.72'	18.00'	25.77'	N28°38'10"W	91°25'59"
C31	23.54'	18.00'	21.90'	N71°25'06"E	74°55'06"
C32	51.97'	39.00'	48.21'	S65°40'32"E	76°21'07"







CREEK CENTERLINE TABLE		
LINE	LENGTH	BEARING
CL1	25.16'	S35°57'37"W
CL2	25.28'	S07°16'38"W
CL3	19.24'	S11°21'59"W
CL4	9.63'	S07°20'09"W
CL5	12.64'	S30°06'00"E
CL6	11.95'	S44°46'58"E
CL7	14.49'	S04°20'50"E
CL8	21.79'	S08°40'24"W
CL9	13.59'	S20°09'36"W
CL10	10.24'	S48°45'14"W
CL11	30.17'	N88°30'08"W
CL12	13.09'	N49°29'50"W
CL13	14.94'	S72°49'34"W
CL14	22.53'	S42°40'35"W
CL15	18.56'	S54°21'18"W
CL16	20.36'	S85°52'57"W

CREEK CENTERLINE TABLE (cont.)		
LINE	LENGTH	BEARING
CL17	8.91'	S67°49'44"W
CL18	8.63'	S34°02'25"W
CL19	21.05'	S00°54'30"W
CL20	11.53'	S08°32'13"E
CL21	8.10'	S16°32'17"W
CL22	8.67'	S67°41'42"W
CL23	12.85'	S81°09'18"W
CL24	9.39'	S42°57'11"W
CL25	16.33'	S15°05'09"W
CL26	34.01'	S09°55'51"W
CL27	10.22'	S09°08'06"W
CL28	15.08'	S20°02'32"W
CL29	9.97'	S32°23'36"W
CL30	26.27'	S70°30'54"W
CL31	13.84'	S35°23'47"W
CL32	12.20'	S28°53'16"W

LEGEND

Date of Survey: July, 16 2013

- = 11.5' Rear Lot Setback
- △ = Section Corner Monument Found
- ● = Set ⅝" rebar w/ MKEC CLS 39 id. cap
- ○ = Found ⅝" rebar w/ MKEC CLS 39 id cap or see annotation for type
- ⊠ = Not Set
- · = Not Set
- ⊕ = Benchmark
- (M) = Measured
- (C) = Calculated from measured
- (D) = Described
- (CD) = Calculated from Described
- (P) = Platted

CURTIS W. LUTTRELL LICENSED 10/22/13 LS-1238 KANSAS LAND SURVEYOR

MKEC Wichita, KS • 316.684.9600

1/2

PC 241-10A