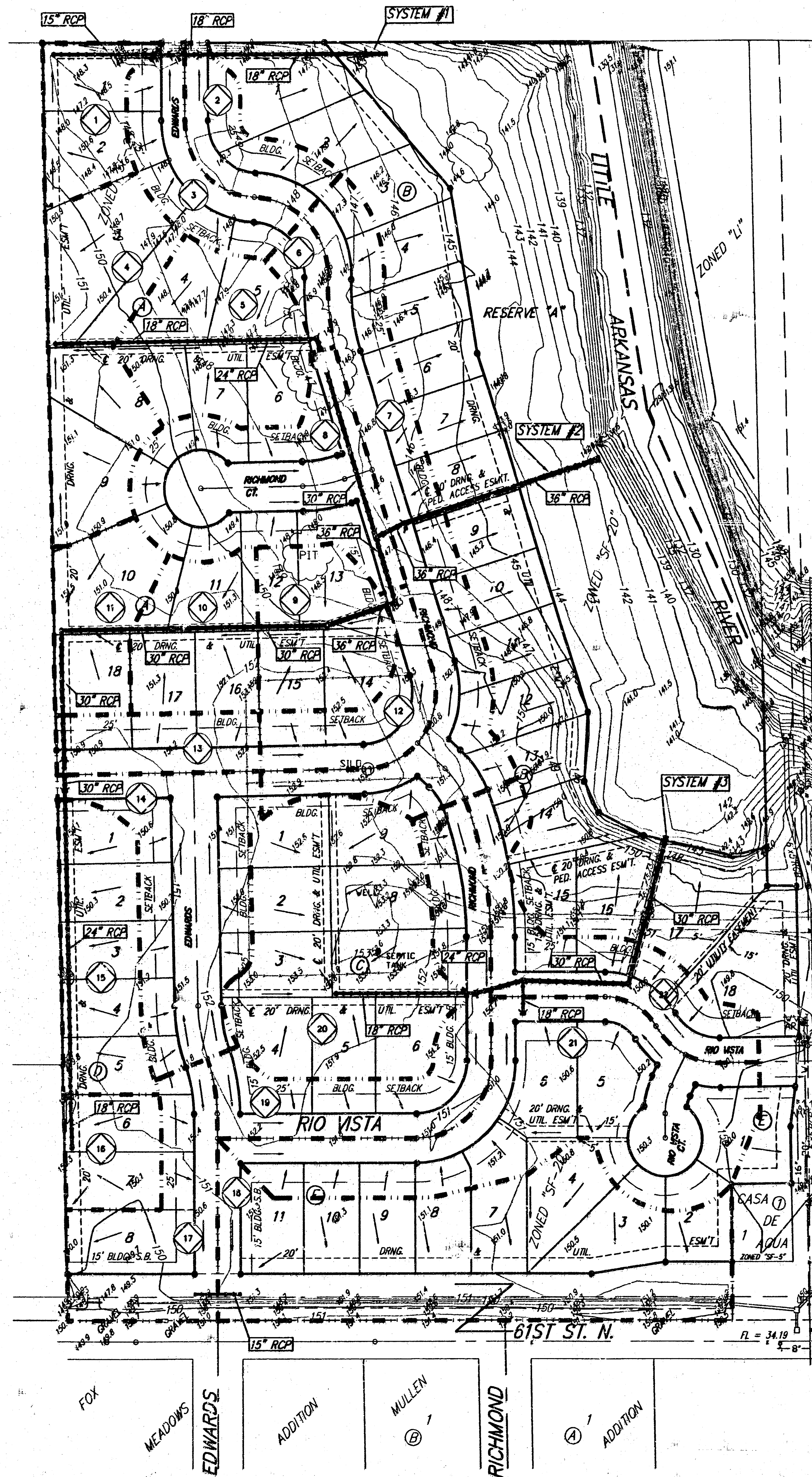


DRAINAGE PLAN RIO VISTA ESTATES 4TH WICHITA, SEDGWICK COUNTY, KANSAS



DATE OF PREPARATION: OCTOBER 26, 2002
DATE OF TOPOGRAPHY: OCTOBER 8, 2000
SURVEY PERFORMED BY: WICHITA & ASSOCIATES
CONTOUR INTERVALS = 1 FOOT

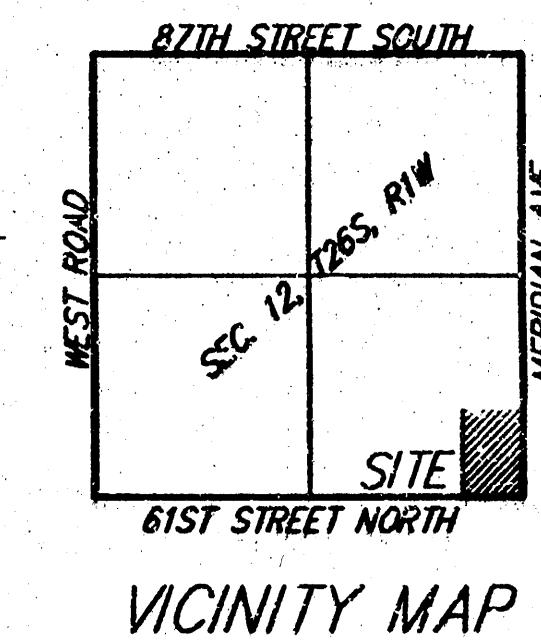
OWNER & SUBDIVIDER:
James Catron
6545 Bella Rd.
Wichita, Ks 67204
316-755-2413

MINIMUM BUILDING PAD ELEVATIONS FOR LOWEST OPENING TO THE STRUCTURES			
LOT	BLOCK	ELEVATION	
		MSL	CITY DATUM
1-18	B	1333.6	146.2

BENCHMARK:
R.R. SPIKE IN H.P. 150' E. & 30' S. OF THE
S.W. COR., S.E. 1/4, SEC. 12-26-1W.
ELEV. = 1338.96 M.S.L.
ELEV. = 151.56 City Datum

"O" IN OPEN, TOP FLANGE OF FIRE HYDRANT
AT THE S.W. CORNER OF 61ST. ST. N. &
MERIDIAN AVE.
ELEV. = 1339.16 M.S.L.
ELEV. = 151.76 City Datum

Basin ID	Area ACRES	Runoff Coefficients			Peak Flowrates		
		C2	C5	C100	C2 cfs	C5 cfs	C100 cfs
1	0.5	0.44	0.46	0.81	0.8	1.0	2.2
2	0.5	0.44	0.46	0.81	0.8	1.0	2.2
3	0.8	0.44	0.46	0.81	1.0	1.3	2.7
4	1.2	0.44	0.46	0.81	2.2	2.7	5.8
5	1.1	0.44	0.46	0.81	1.9	2.3	4.9
6	0.2	0.44	0.46	0.81	0.3	0.4	0.9
7	1.8	0.44	0.46	0.81	3.0	3.8	8.1
8	1.4	0.44	0.46	0.81	2.4	2.9	6.3
9	0.9	0.44	0.46	0.81	1.2	1.7	3.6
10	0.7	0.44	0.46	0.81	1.2	1.5	3.1
11	0.6	0.44	0.46	0.81	1.0	1.3	2.7
12	0.5	0.44	0.46	0.81	0.8	1.0	2.2
13	0.5	0.44	0.46	0.81	0.8	1.0	2.2
14	1.4	0.44	0.46	0.81	2.4	2.9	6.3
15	0.9	0.44	0.46	0.81	1.5	1.9	4.0
16	0.4	0.44	0.46	0.81	0.7	0.8	1.8
17	1.1	0.44	0.46	0.81	1.7	2.1	4.5
18	2.8	0.44	0.46	0.81	4.7	5.9	12.8
19	1.2	0.44	0.46	0.81	2.0	2.5	5.4
20	2.1	0.44	0.46	0.81	3.5	4.4	9.4
21	2.3	0.44	0.46	0.81	3.9	4.8	10
22	0.9	0.44	0.46	0.81	1.5	1.9	4.0



THIS PROPERTY AFFECTED BY A LETTER OF MAP AMENDMENT (LOMA)
THE PROPERTY HAS BEEN REMOVED FROM THE SPECIAL FLOOD
HAZARD AREA (SFHA) EXCEPT THE AREA AS DESCRIBED IN A
METES AND BOUNDS DESCRIPTION FILED WITH THE SEDGWICK
COUNTY REGISTER OF DEEDS ON FILM 2039, PAGE 1026. THAT
AREA DESCRIBED IS THE PORTION OF THE PROPERTY TO REMAIN
IN THE SFHA, AND IS REPRESENTED ON THIS PLAT AS 'RESERVE A'.
LOMA CASE# 01-07-115A, EFFECTIVE DATE MARCH 23, 2001
PANEL # 2003210 125A
BASE FLOOD ELEVATIONS (B.F.E.'S) =
VARY FROM 1331.1 TO 1332.6 NGVD
143.7 TO 145.2 CITY DATUM
03 DECEMBER 2012

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
316-755-7271 316-755-7272 WICHITA, KANSAS 67211
A WICHITA COMPANY