

BENCHMARKS:

BM #1 "□" On Top of Curb Located on the East Side of Sheppard 12.5' South of the North Line of Pawnee Mesa Addition. Elevation = 143.56 (City Datum)

BM #2 P.R. Spike in East Side of P.P. Located 112.5' North of the North R/W of Dora and 41.5' East of the E of 119th Street West. Elevation = 145.26 (City Datum)

BM #3 City of Wichita Benchmark Disc, North end of West Headwall of R.C.B.C., Lark and May. Elevation = 139.20 (City Datum)



Scale: 1" = 40'

• = Iron

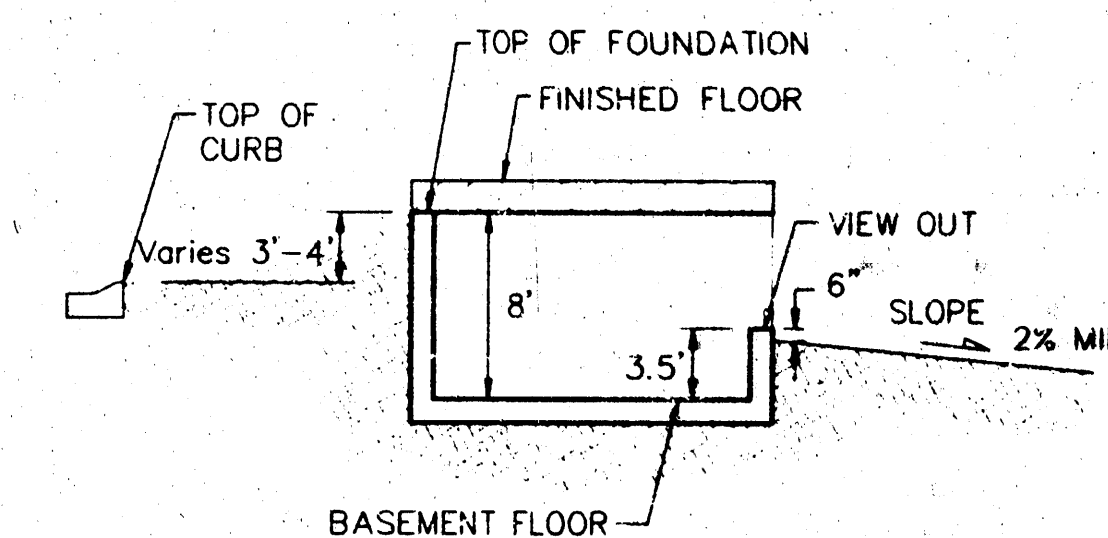
NOTE:

Proposed top of foundation elevations are shown on plans. Contractor to set finish floor elevation.

All street elevations shown on plans are for top of curb (full height).

View-out elevations are denoted as XX.X V.O.
Walk-out elevations are denoted as XX.X W.O.

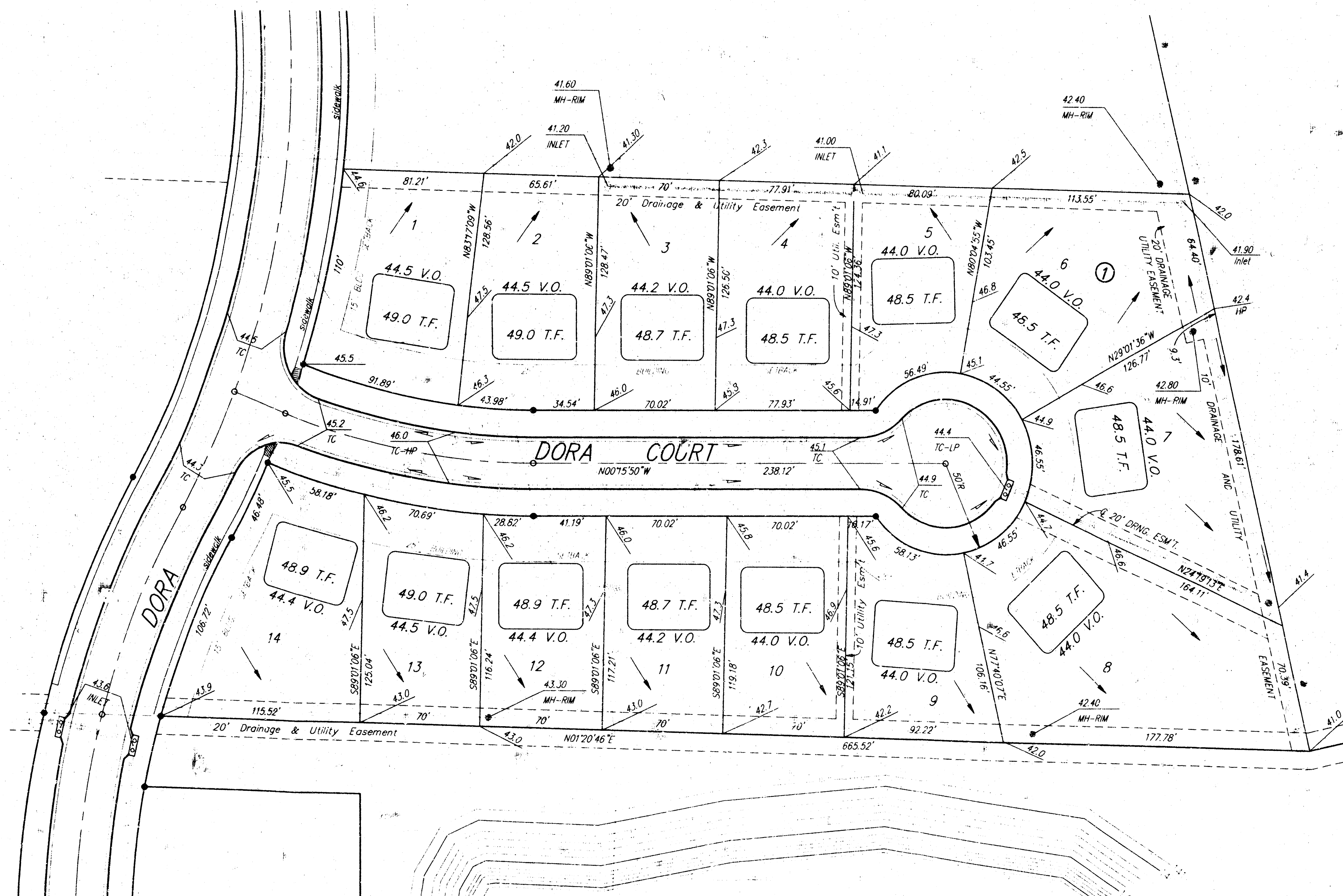
MINIMUM BUILDING PAD ELEVATIONS FOR LOWEST OPENINGS TO THE STRUCTURES			
LOT	BLOCK	ELEVATION	
		CITY DATUM	M.S.L.
8-14	1	144.0	1331.4



TYPICAL VIEW OUT

NO SCALE

**APPROVED
DRAINAGE PLAN**



**RESERVE "A"
LAKE**

STATIC WATER SURFACE = 139.0 CITY DATUM
100 YEAR MAX. WATER SURFACE ELEVATION = 141.0 CITY DATUM

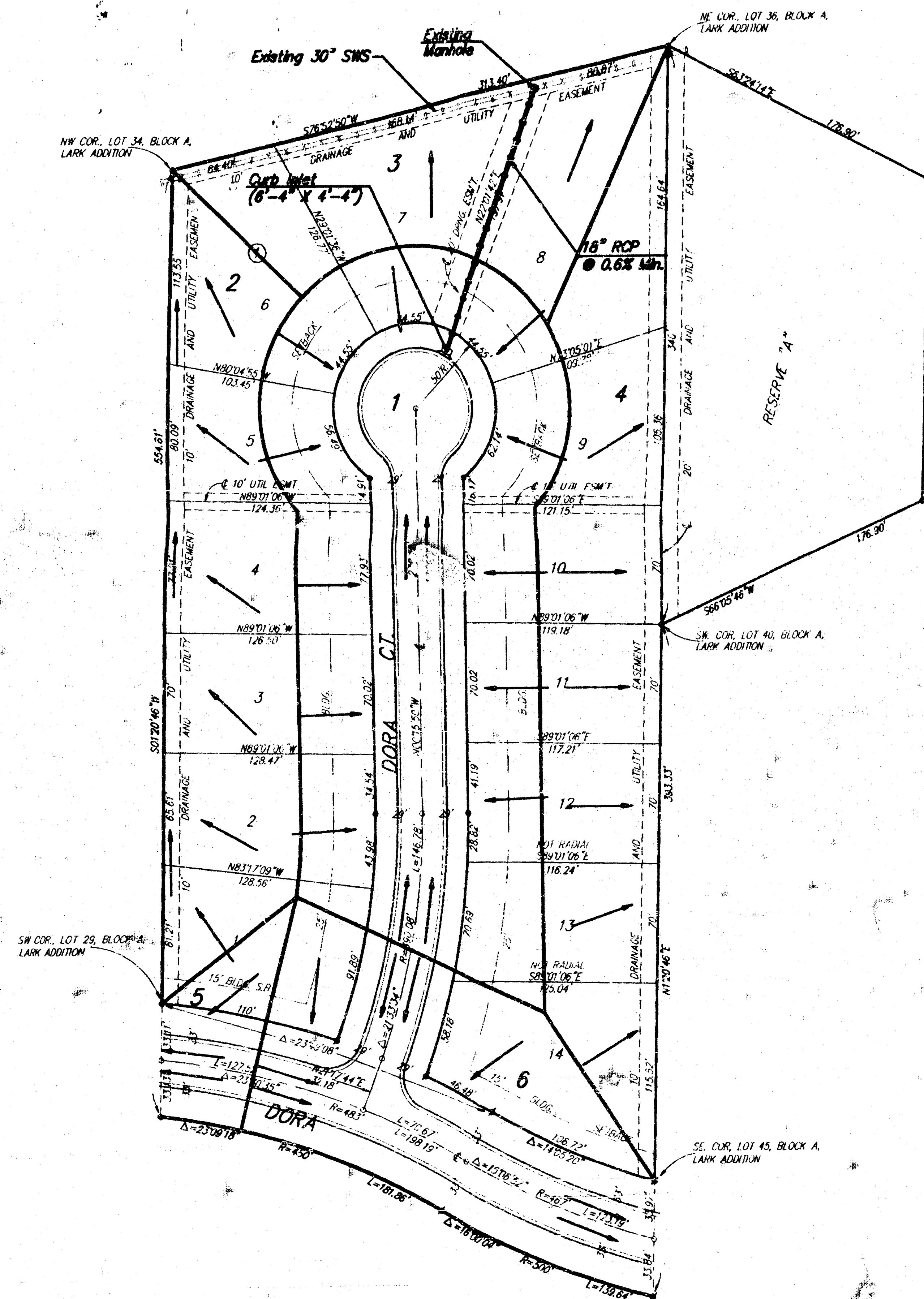
Revised 4-97 JLL/BP
Revised 3-97 NBW

LARK 4TH ADDITION					
LOT GRADING PLAN					
DORA COURT					
ED BAUGHMAN COMPANY P.A.					
ENGINEERING, SURVEYING, & PLANNING					
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211					
PROJECT NUMBER					
DESIGN	DRAWN	APPROVED	DATE	SCALE	SHEET
BP	MG	J.P.	APR 1997	1"=40'	1 OF 1

DRAINAGE PLAN

LARK 4TH ADDITION

WICHITA, SEDGWICK COUNTY, KANSAS



• = 14 REBAR W/ "BAUGHMAN" CAP (SET)
 ■ = 14 REBAR W/ "BAUGHMAN" CAP (FOUND)

MINIMUM BUILDING PAD ELEVATIONS FOR LOWEST OPENINGS TO THE STRUCTURES			
LOT	BLOCK	CITY DATUM	M.S.L.
8-14	1	144.0	1331.4

BENCHMARK:
 CITY OF WICHITA BENCH MARK DISC. N. END OF
 S. HEATHWELL DR. R.C.D. LARK & MAY
 ELEV. = 139.20 (CITY DATUM)

Drainage Basin	Basin Area	Rational C _d 24h	Rational C _d 100h	Intensity 2 Yr	Intensity 100 Yr	Flow Rate 2 Yr	Flow Rate 100 Yr
1	1.7	0.54	0.67	3.83	7.37	3.5	8.4
2	0.6	0.54	0.67	3.83	7.37	1.2	3.0
3	0.5	0.54	0.67	3.83	7.37	1.0	2.5
4	0.8	0.54	0.67	3.83	7.37	1.7	4.0
5	0.1	0.54	0.67	3.83	7.37	0.2	0.5
6	0.7	0.54	0.67	3.83	7.37	1.4	3.5