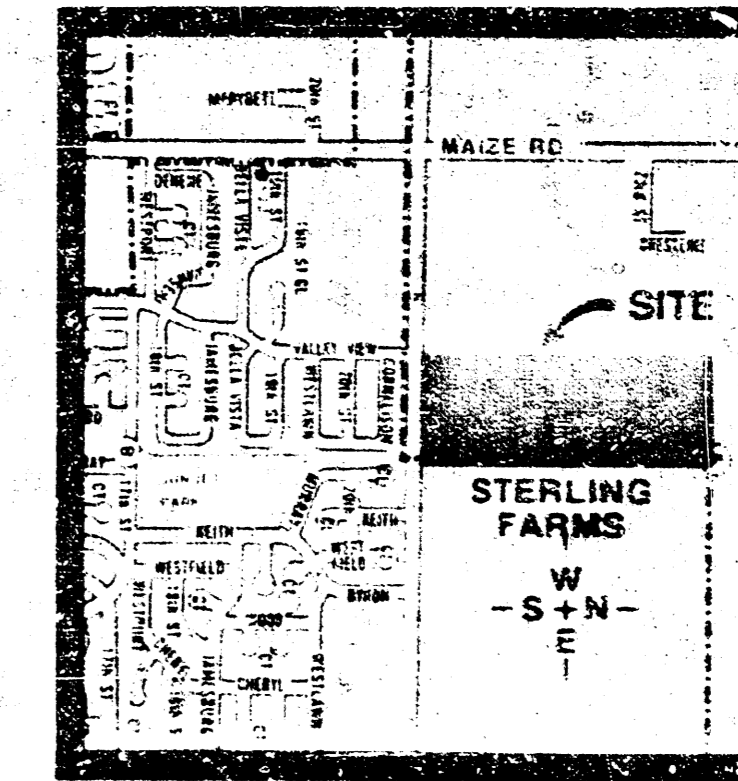
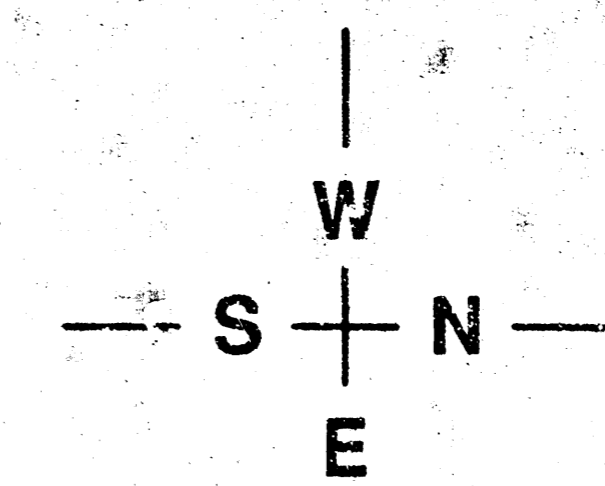


AREA	SIZE AC.	C	Q2 cfs	Q100 cfs
A	4.6	0.8	14.1	27.1
B	6.3	0.8	19.3	37.1
C	3.8	0.5	7.3	14.0
D	4.6	0.5	8.8	16.9
E	5.0	0.5	9.6	18.4
F	11.7	0.5	22.4	43.1
G	3.4	0.5	6.5	12.5
H	5.7	0.5	10.9	21.0
I	1.5	0.5	3.0	5.6
J	7.1	0.5	13.6	26.1

The Maximum Discharge allowed into the existing box structure (3' x 5') across 21st St. is 130 CFS generated from 125 acres north of 21st St. No. The maximum outflow which will be permitted to discharge from the platted areas in the future will be limited to 125 CFS which provides 7 CFS within the Right-of-Way.

**NOTES:**

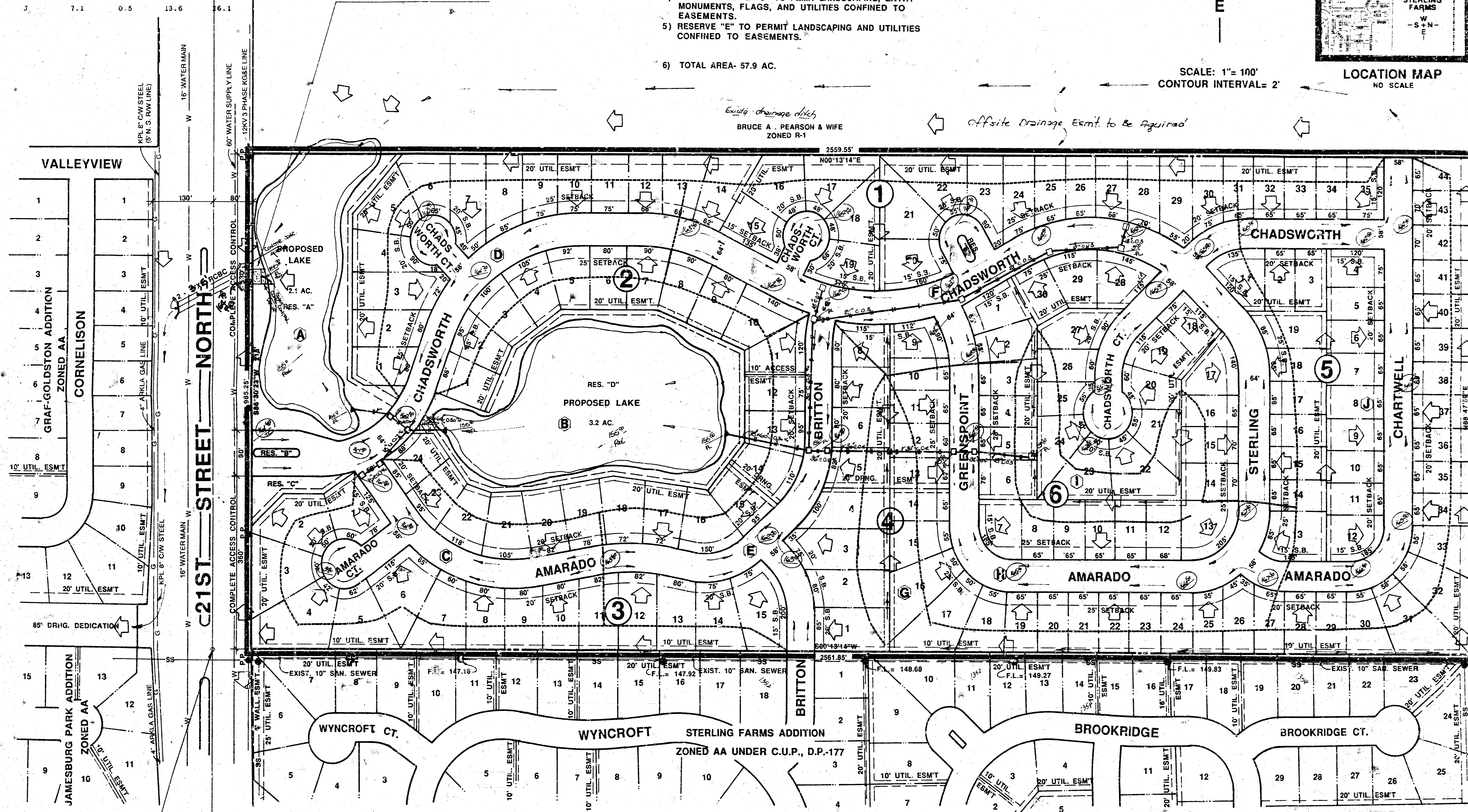
- 1) DRAINAGE CONCEPT PLAN TO BE PREPARED AND SUBMITTED TO CITY ENGINEER BY BAUGHMAN CO.
- 2) B.M. CITY DISC. 64' E. 99' S. CENTERLINE MAIZE & 21ST NO. ELEV. 164.30 CITY DATUM.
- 3) RESERVES "A" & "D" TO PERMIT LAKES, DRMG. STRUCTURES, LANDSCAPING, WALKS, GAZEBOS, FLAGS AND UTILITIES CONFINED TO EASEMENTS.
- 4) RESERVES "B" & "C" TO PERMIT LANDSCAPING, ENTRY MONUMENTS, FLAGS, AND UTILITIES CONFINED TO EASEMENTS.
- 5) RESERVE "E" TO PERMIT LANDSCAPING AND UTILITIES CONFINED TO EASEMENTS.
- 6) TOTAL AREA- 57.9 AC.



SCALE: 1"= 100'  
CONTOUR INTERVAL= 2'

LOCATION MAP  
NO SCALE

BRUCE A. PEARSON & WIFE  
ZONED R-1  
offsite drainage esmt. to be agreed



BAUGHMAN COMPANY, P.A.  
SURVEYING & ENGINEERING  
316/262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

**DRAINAGE PLAN  
PRELIMINARY PLAT**

**CHADSWORTH ADDITION**

OWNER: THREE A H CORPORATION, P.O. BOX 9007, WICHITA, KS 67277-0007 PH: 722-2417

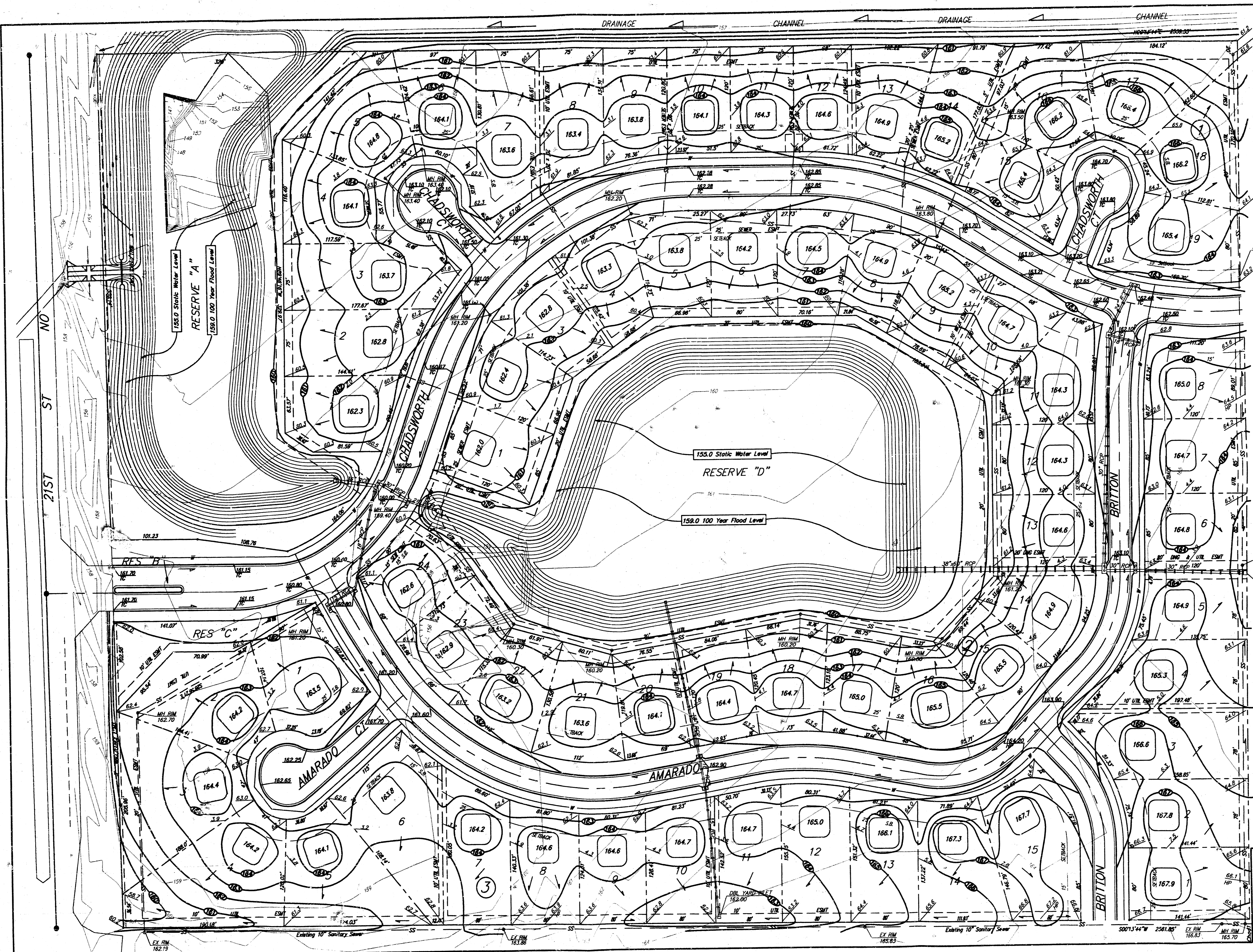
BILL G. YUNG DESIGN  
4024 S. PULASKI ST. WICHITA, KS 67213  
PH: 722-1234

DATE: NOV 9, 1999  
HIV

SHEET TITLE  
PRELIMINARY PLAT

PROJECT  
CHADSWORTH ADDITION

SHEET  
OF



Scale: 1"=50'-0"  
 • = Iron

NOTE: Minimum Garage Floor Elevations are shown on the plan. Contractor to set Finish Floor Elevation.

MINIMUM BUILDING PAD ELEVATIONS per the Final Plat

Lowest Opening Elevation to Structure 160 City Datum / 1347.4 M.S.L.

Lots 1, 2, 3, 4, and 5, Block 1, Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, and 24, Block 2

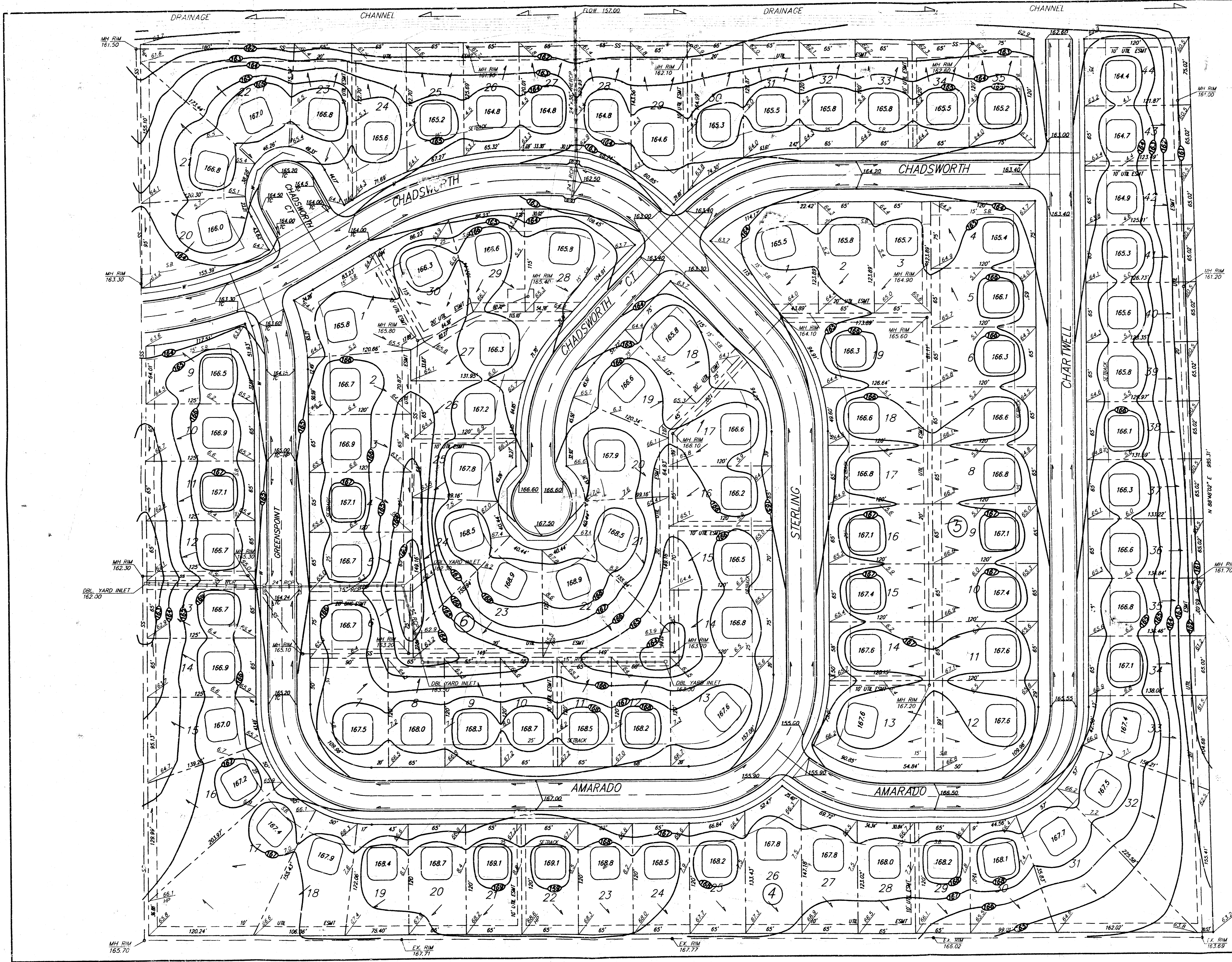
BENCH MARK: Square Cut on top of Headwall at N.E. Corner of R.C.B.C. on the north side of 21st St. No. west of Keith Elevation = 161.28 City Datum Elevation = 1348.68 M.S.L.

**APPROVED DRAINAGE PLAN**

*Received 8/27/91*

Revised - July 91  
**LOT GRADING PLAN**  
**CHADSWORTH ADDITION**  
 BAUGHMAN COMPANY P. A.  
 ENGINEERING & SURVEYING  
 318/282-7271 • 115 ELLIS • WICHITA, KANSAS 67211

DESIGN	DRAWN	APPROVED	DATE	SCALE
P.J.M.	P.J.M.		April 91	1"=50'-0"



Scale: 1"=50'-0"  
 = Iron

NOTE: Minimum Garage Floor Elevations are shown on the plan. Contractor to set Finish Floor Elevation.

MINIMUM BUILDING PAD ELEVATIONS per the Final Plat

Lowest Floor Elevation of Structure 160 City Datum / 347.4 M.S.L.

Lots 28, 29, 30, 31, 32, 33, 34, and 35, Block 1  
 Lots 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, and 44, Block 4  
 Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, and 19, Block 5  
 Lots 13, 14, 15, 16, 17, 18, 19, 20, and Lot 28, Block 6

BENCH MARK:  
 Square Cut on top of Headwall at N.E. Corner of R20C on the north side of 21st St. No. west of Keith Elevation = 161.28 City Datum Elevation = 1348.68 M.S.L.

Revised - July 91

**LOT GRADING PLAN  
 CHADSWORTH ADDITION**

**BAUGHMAN COMPANY P. A.**  
 ENGINEERING & SURVEYING  
 316/262-7271 • 315 ELLIS • MOHTA, KANSAS 67211

PROJECT NUMBER

DESIGN	DRAWN	APPROVED	DATE	SCALE
P.J.M.	P.J.M.		April 91	1"=50'-0"

Sheet 2 of 2

**FILMED FROM THE BEST**