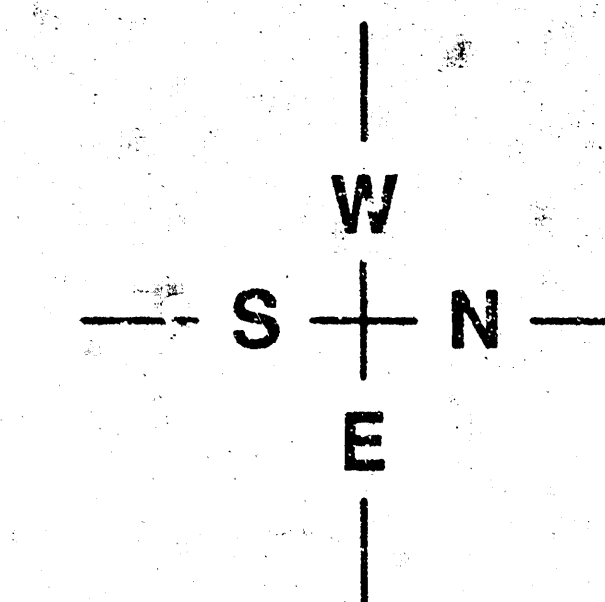


AREA	SIZE AC.	C	Q2 cfs	Q100 cfs
A	4.6	0.8	14.1	27.1
B	6.3	0.8	19.3	37.1
C	3.8	0.5	7.3	14.0
D	4.6	0.5	8.8	16.9
E	5.0	0.5	9.6	18.4
F	11.7	0.5	22.4	43.1
G	3.4	0.5	6.5	12.5
H	5.7	0.5	10.9	21.0
I	1.5	0.5	3.0	5.6
J	7.1	0.5	13.6	26.1

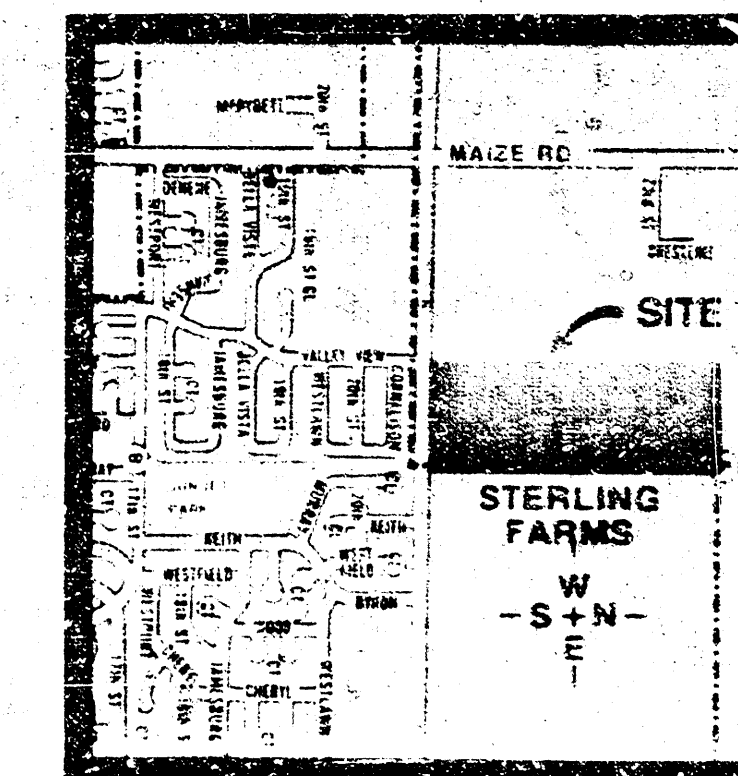
The Maximum Discharge allowed into the existing box structure (3' x 5') across 21st St. is 130 CFS generated from 125 acres north of 21st St. No. The maximum outflow which will be permitted to discharge from the platted areas in the future will be limited to 123 CFS which provides 7 CFS within the Right-of-Way.

NOTES:

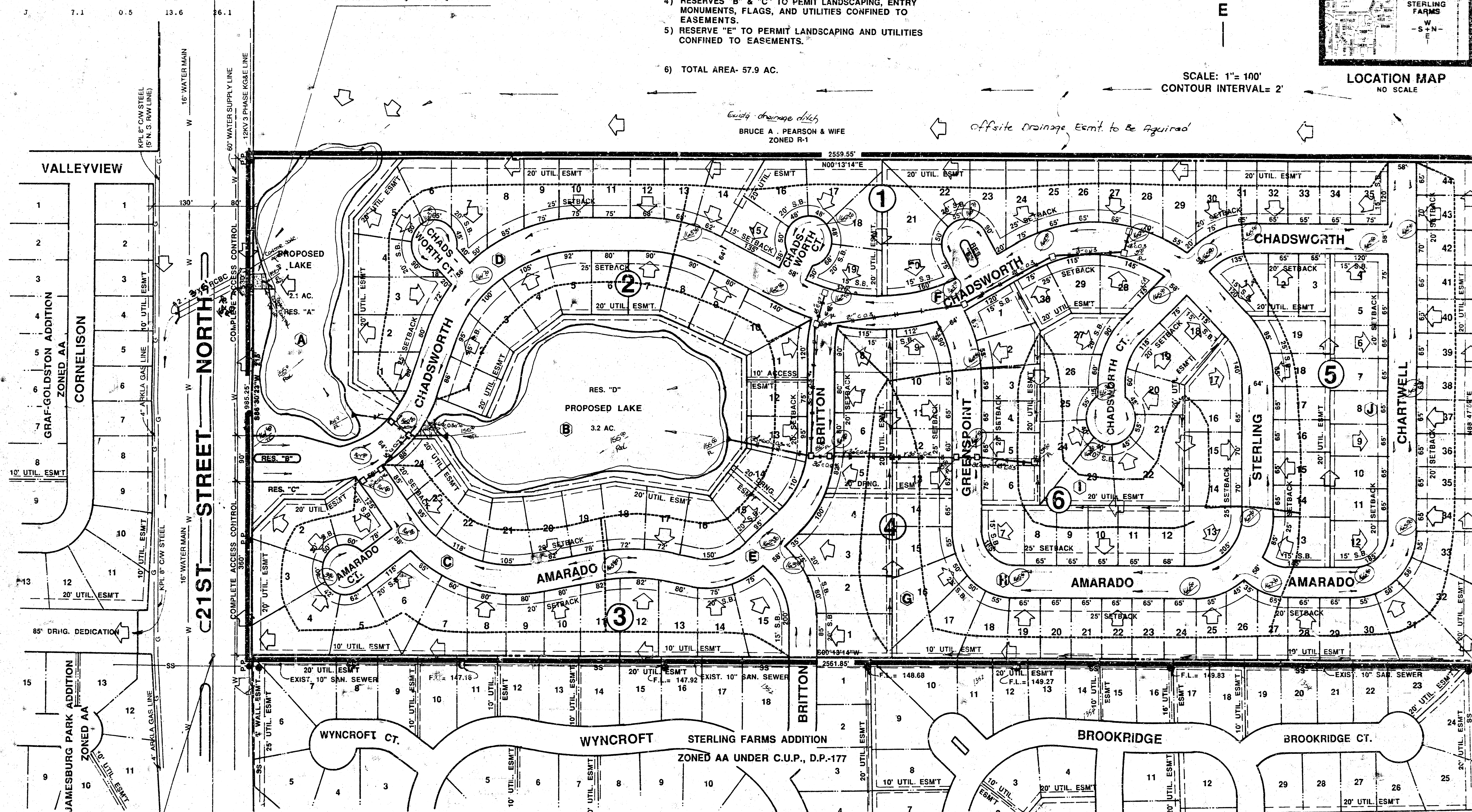
- 1) DRAINAGE CONCEPT PLAN TO BE PREPARED AND SUBMITTED TO CITY ENGINEER BY BAUGHMAN CO.
- 2) B.M. CITY DISC. 64' E. 99' S. CENTERLINE MAIZE & 21ST NO. ELEV. 164.30 CITY DATUM.
- 3) RESERVES "A" & "D" TO PERMIT LAKES, DRMG. STRUCTURES, LANDSCAPING, WALKS, GAZEBOES, FLAGS AND UTILITIES CONFINED TO EASEMENTS.
- 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



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

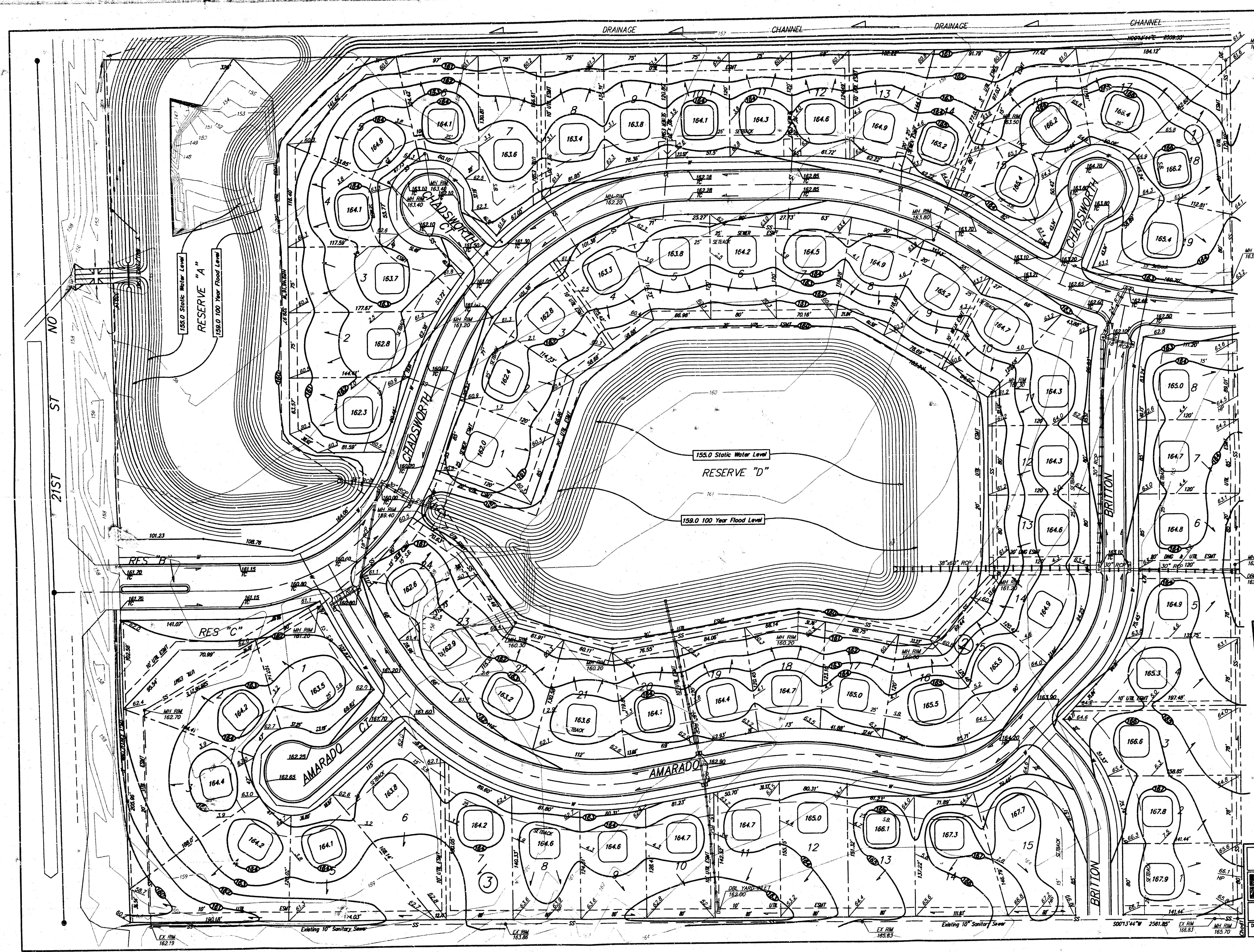
BILL G. YUNG DESIGN

DATE: NOV 9, 1990
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 Plot

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 Ditch on top of Headwall at N.E. Corner of RCB 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

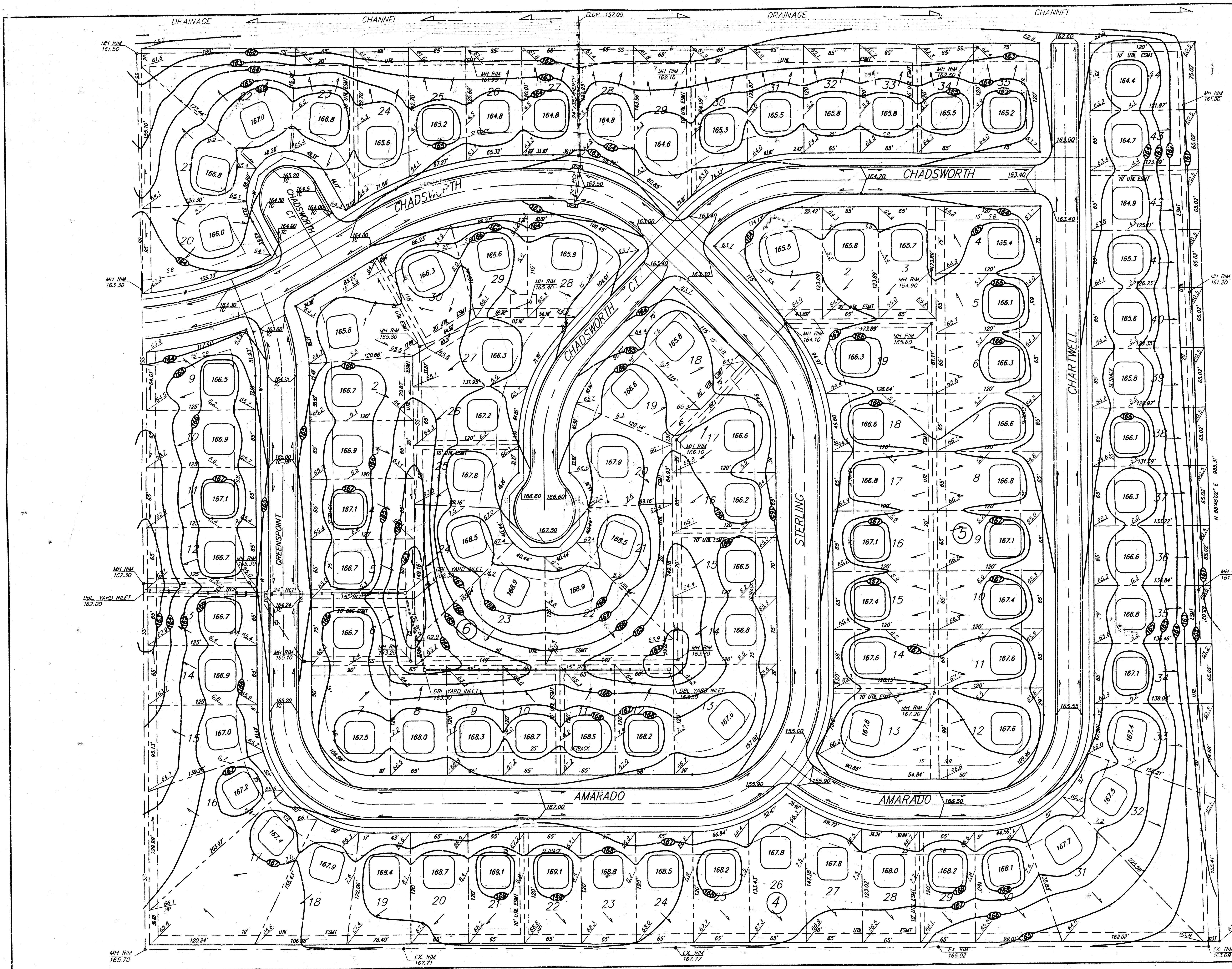
**LOT GRADING PLAN
CHADSWORTH ADDITION**

BAUGHMAN COMPANY P. A.
ENGINEERING & SURVEYING
318/262-7271 • 715 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER

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

Sheet 1 of 2



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

BENCHMARK:
 Square Cut on top of Headwall at N.E. Corner of R2BC 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 • WICHITA, 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