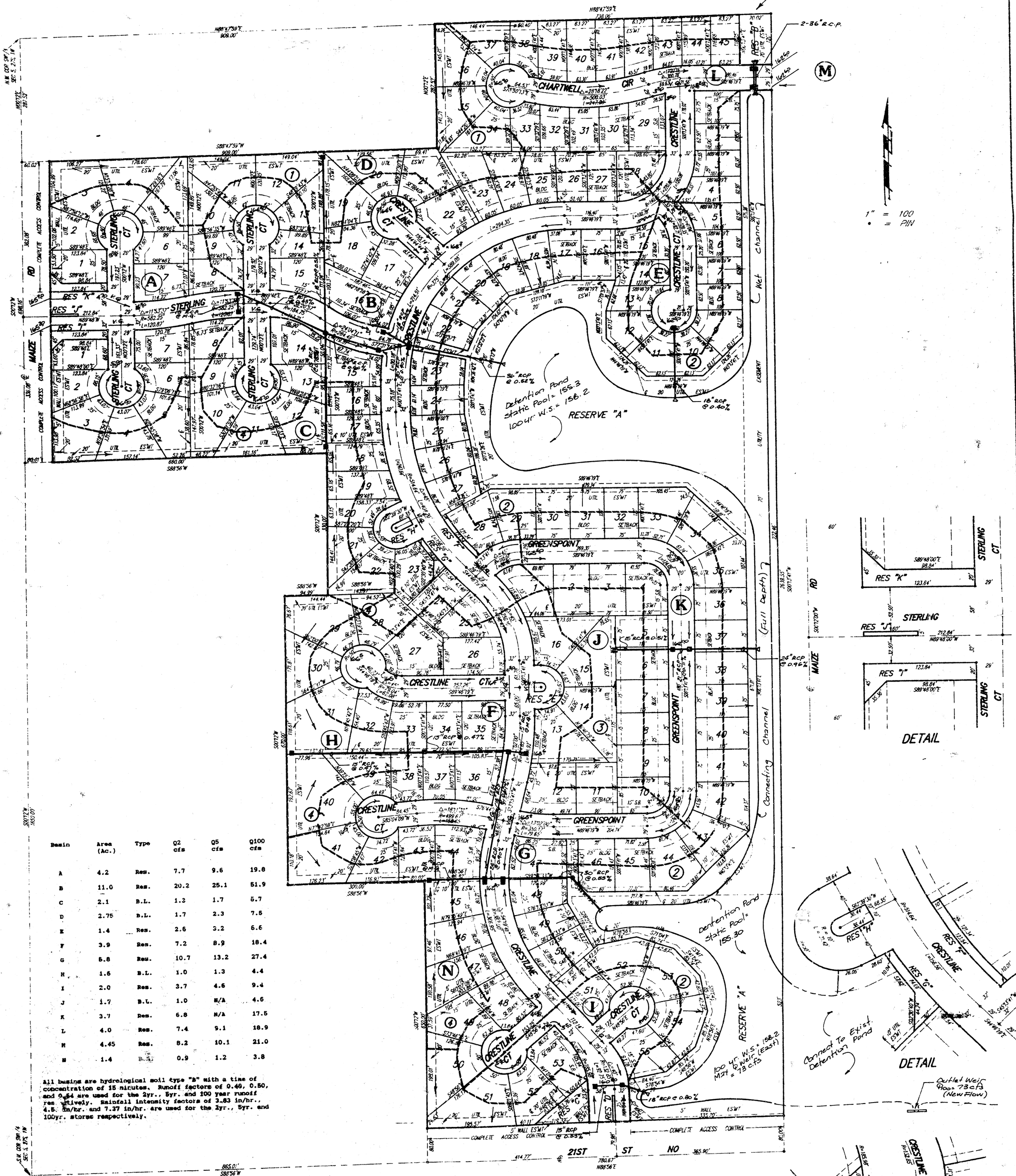
CHADSWORTH 2ND ADDITION

WICHITA, SEDGWICK COUNTY, KANSAS



Basin	Area (Ac.)	Type	Q2 cfs	Q5 cfs	Q100 cfs
A	4.2	Res.	7.7	9.6	19.8
B	11.0	Res.	20.2	25.1	51.9
C	2.1	B.L.	1.3	1.7	5.7
D	2.75	B.L.	1.7	2.3	7.5
E	1.4	Res.	2.6	3.2	6.6
F	3.9	Res.	7.2	8.9	18.4
G	5.8	Res.	10.7	13.2	27.4
H	1.6	B.L.	1.0	1.3	4.4
I	2.0	Res.	3.7	4.6	9.4
J	1.7	B.L.	1.0	N/A	4.6
K	3.7	Res.	6.8	N/A	17.5
L	4.0	Res.	7.4	9.1	18.9
M	4.45	Res.	8.2	10.1	21.0
N	1.4	B.L.	0.9	1.2	3.8

All basins are hydrological soil type "B" with a time of concentration of 15 minutes. Runoff factors of 0.40, 0.50, and 0.64 are used for the 2yr., 5yr. and 100 year runoff respectively. Rainfall intensity factors of 3.83 in/hr., 4.5 in/hr. and 7.37 in/hr. are used for the 2yr., 5yr. and 100yr. storms respectively.

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BENCH MARKS:	
R.R. Spike in Power Pole (east side), 46' South & 1' West of S.W. Corner Lot 41, Blk 4 Chadsworth 2nd Add. Elev. = 165.17 City Datum	Square Cut Top of Curb, Adjacent to N.E. Corner Lot 22, Blk 1 Chadsworth Addition Elev. = 164.82 City Datum
R.R. Spike in Power Pole (east side), 140.5' South & 20' West of N.W. Corner Lot 1, Blk 4 Chadsworth 2nd Add. Elev. = 164.01 City Datum	Cross Cut in Top of Headwall at Center Line of Double 3'x5'w RCBC, 251' East & 48' South of S.W. Corner of Chadsworth Addition Elev. = 159.14 City Datum

NOTE:

Minimum garage floor elevations are shown on the plans. Contractor to set finish floor elevation.

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

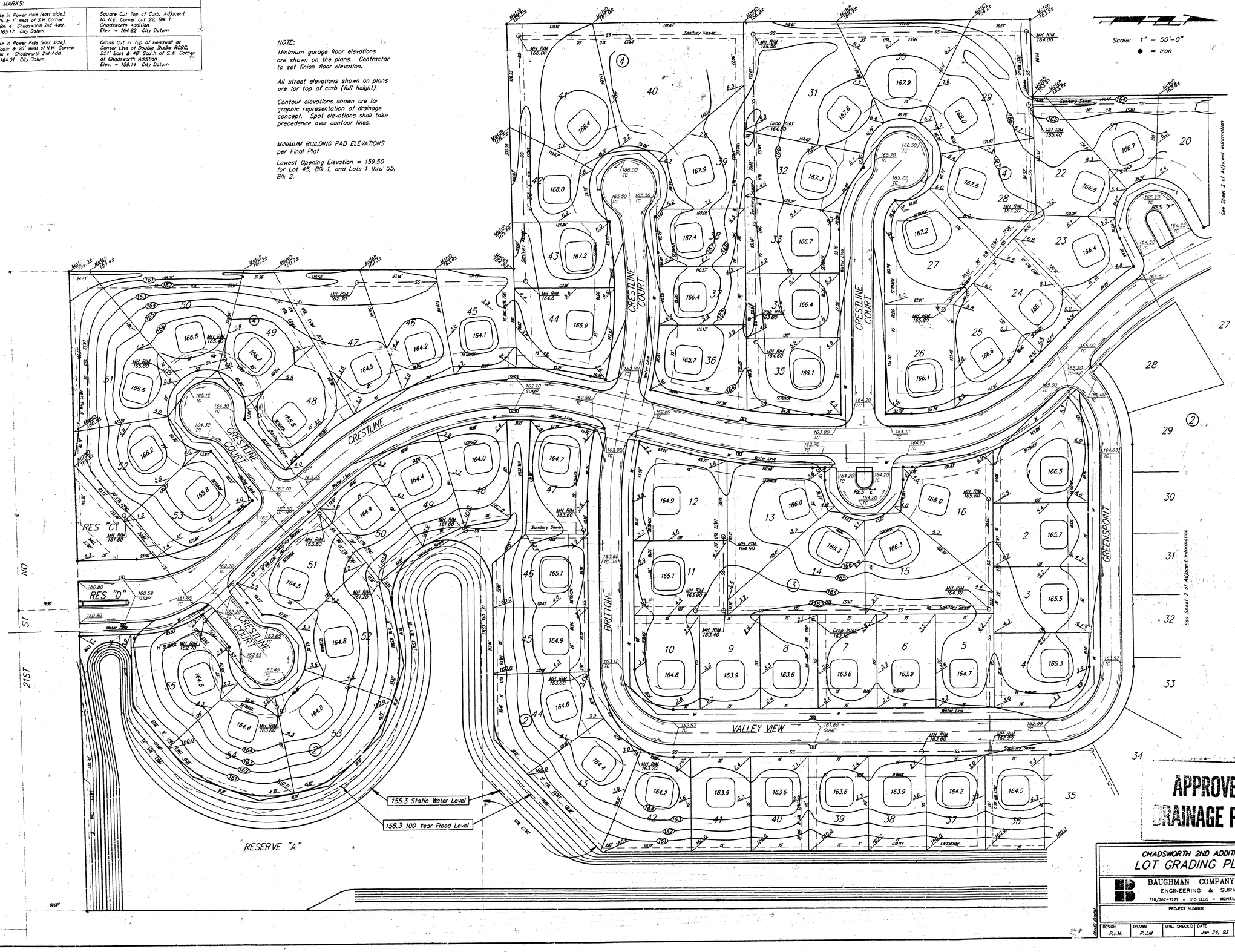
Contour elevations shown are for graphic representation of drainage concept. Spot elevations shall take precedence over contour lines.

MINIMUM BUILDING PAD ELEVATIONS per Final Plat

Lowest Opening Elevation = 159.50 for Lot 45, Blk 1, and Lots 1 thru 55, Blk 2.

Scale: 1" = 50'-0"

● = Iron



APPROVED
DRAINAGE PLAN

CHADSWORTH 2ND ADDITION
LOT GRADING PLAN

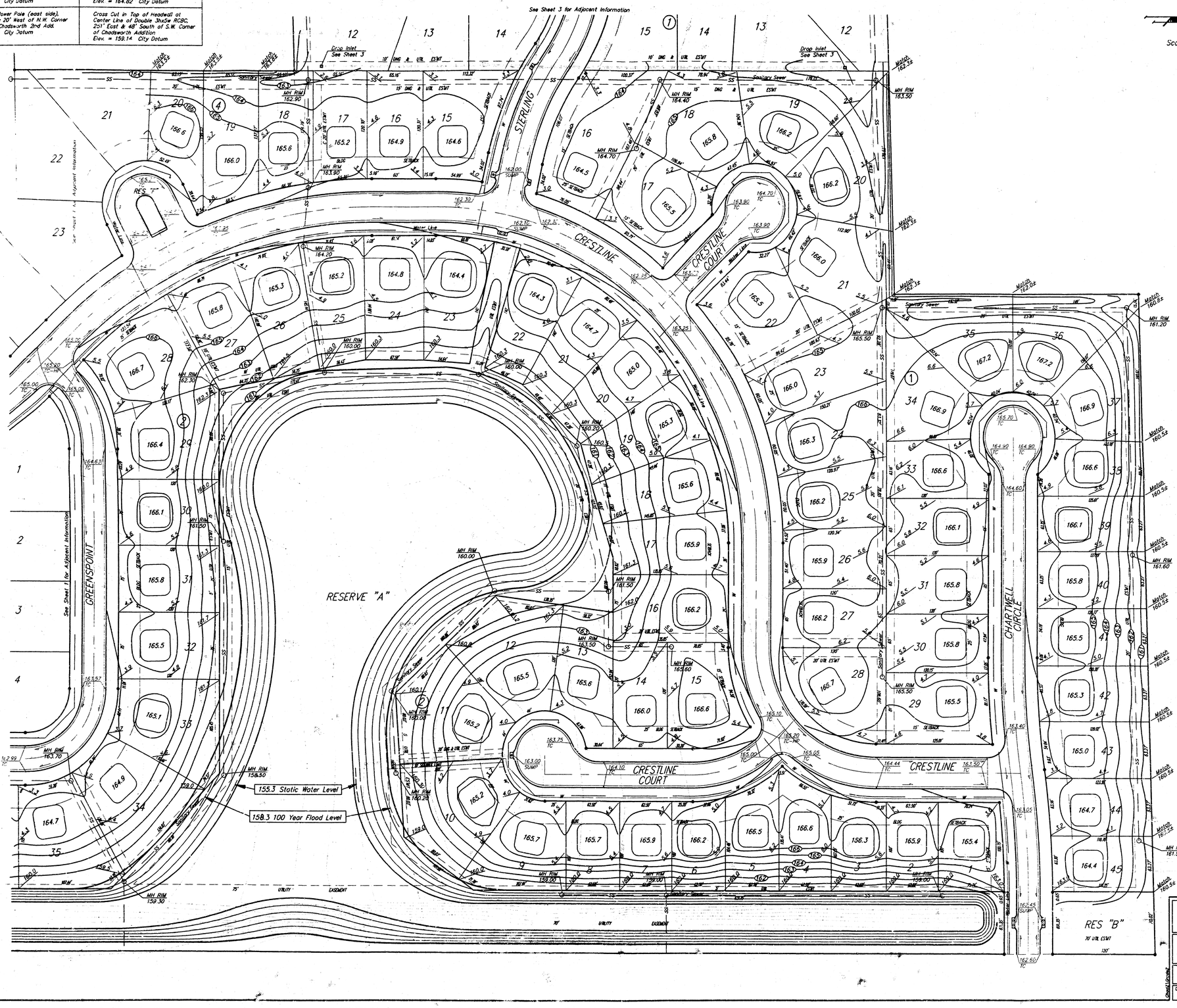
BAUGHMAN COMPANY P. A.
ENGINEERING & SURVEYING
316/262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER				SHEET 1 OF 3
DESIGN P.J.M.	DRAWN P.J.M.	UTIL. CHECK'D	DATE Jan 24, 92	SCALE 1"=50'-0"

FILMED FROM THE BEST

BENCH MARKS:

R.R. Spike in Power Pole (east side), 48' South & 1' West of S.W. Corner Lot 41, Blk 4 Chadsworth 2nd Add. Elev. = 165.17 City Datum	Square Cut Top of Curb, Adjacent to N.E. Corner Lot 23, Blk 1 Chadsworth Addition Elev. = 164.82 City Datum
R.R. Spike in Power Pole (east side), 140.5' South & 20' West of N.W. Corner Lot 1, Blk 1 Chadsworth 2nd Add. Elev. = 164.01 City Datum	Cross Cut in Top of Headwall at Center Line of Double 3'hx5'w RCBC, 201' East & 48' South of S.W. Corner of Chadsworth Addition Elev. = 159.14 City Datum



Scale: 1" = 50'-0"

● = Iron

NOTE:

Minimum garage floor elevations are shown on the plans. Contractor to set finish floor elevation.

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

Contour elevations shown are for graphic representation of drainage concept. Spot elevations shall take precedence over contour lines.

MINIMUM BUILDING PAD ELEVATIONS per Final Plat

Lowest Opening Elevation = 159.50 for Lot 45, Blk 1, and Lots 1 thru 55, Blk 2.

CHADSWORTH 2ND ADDITION

LOT GRADING PLAN

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

PROJECT NUMBER				SHEET 2 OF 3
DESIGN P.J.M.	DRAWN P.J.M.	UTIL. CHECK'D	DATE	SCALE 1"=50'-0"

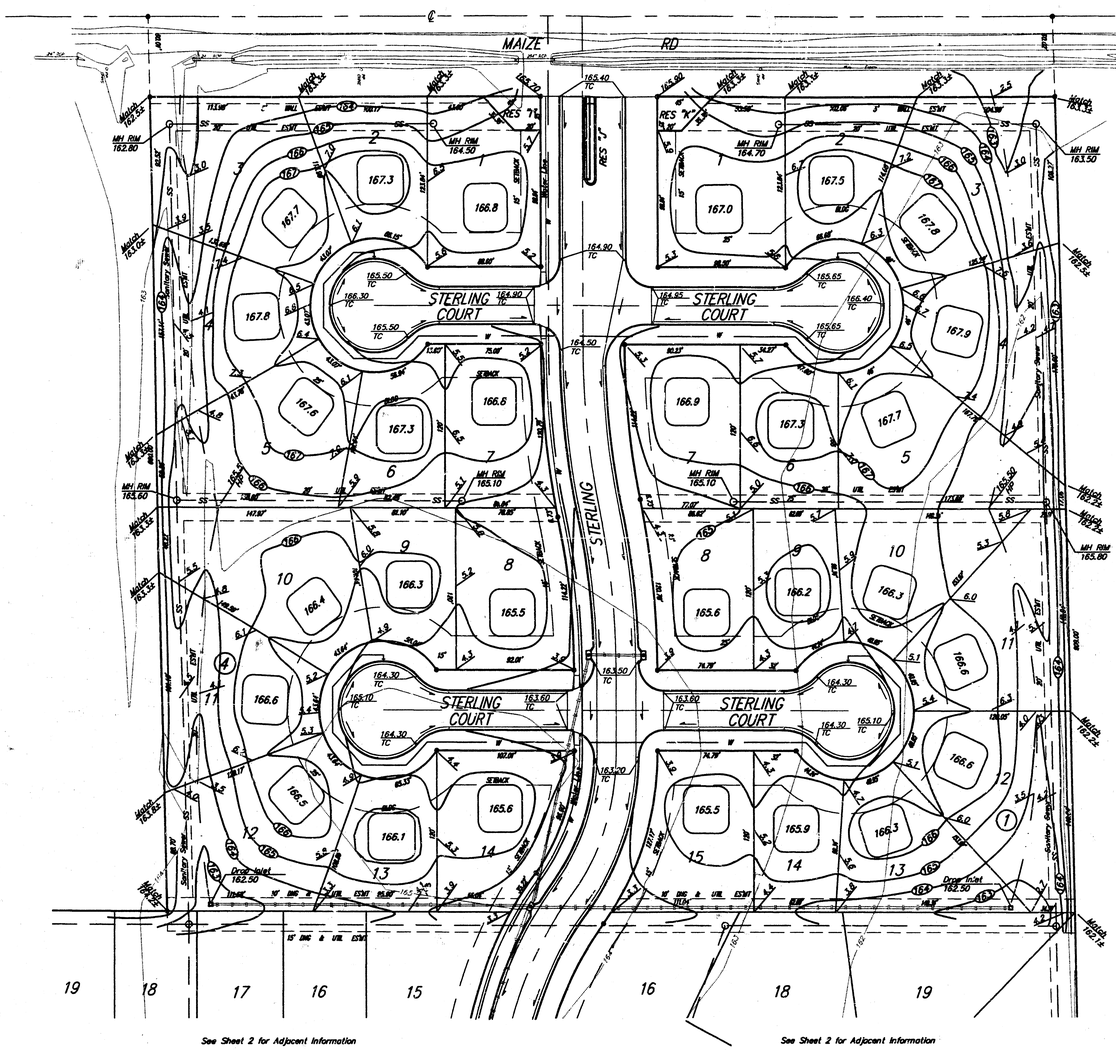
Overall Drawing

FILMED FROM THE BEST

BENCH MARKS:	
R.R. Spike in Power Pole (east side), 4" South & 1' West of S.W. Corner Lot 41, Blk. 4, Chadsworth 2nd Add. Elev. = 165.17 City Datum	Square Cut Tea of Curb, Adjacent to N.E. Corner Lot 22, Blk 1 Chadsworth Addition Elev. = 164.82 City Datum
R.R. Spike in Power Pole (east side), 140.5' South & 20' West of N.W. Corner Lot 1, Blk- 4 Chadsworth 2nd Add. Elev. = 164.01 City Datum	Cross Cut in Top of Headwall at Center Line of Double 36x56 RCPC, 251' East & 48' South of S.W. Corner of Chadsworth Addition Elev. = 159.14 City Datum

Scale: 1" = 50'-0"

● = Iron



NOTE:

Minimum garage floor elevations are shown on the plans. Contractor to set finish floor elevation.

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

Contour elevations shown are for graphic representation of drainage concept. Spot elevations shall take precedence over contour lines.

MINIMUM BUILDING PAD ELEVATIONS per Final Plat

Lowest Opening Elevation = 159.50 for Lot 45, Blk 1, and Lots 1 thru 55, Blk 2.

CHADSWORTH 2ND ADDITION

LOT GRADING PLAN

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

PROJECT NUMBER					SHEET 3 OF 3
DESIGN P.J.M.	DRAWN P.J.M.	UTIL. CHECK'D	DATE Jan 24, 92	SCALE 1"=50'-0"	

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