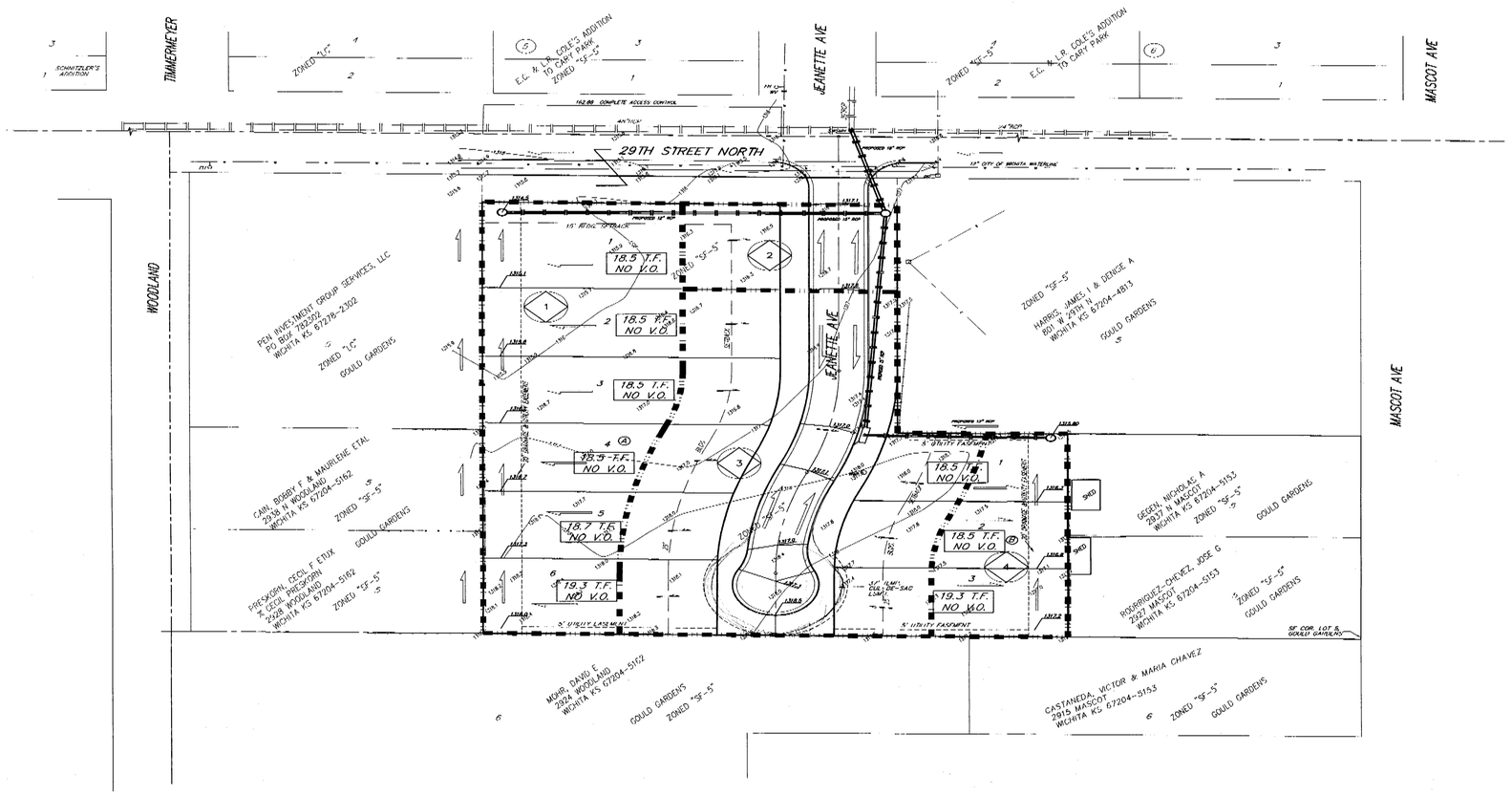
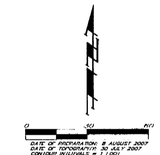
DRAINAGE & GRADING PLAN

WOODLAND NORTH

WICHITA, SEDGWICK COUNTY, KANSAS





DATE OF INCORPORATION: 8 AUGUST 2007
DATE OF FIRST PLATTING: 1 MAY 2007
CONTOUR INTERVALS = 1' (MT)

Power Pole

Guard Wall
Water Valve
Fire Hydrant

Stormwater Sewer Manhole

WATER LINE
FENCE
ELECTRIC LINE

OWNER:
MENNONITE HOUSING & REHABILITATION SERVICE, INC.
1700 S. TOPEKA
WICHITA, KANSAS 67214
ATTN: DOUG BRUGGEMAN
942-4949

LEGAL DESCRIPTION:
THE EAST 213 FEET OF THE WEST 543 FEET OF LOT 5, EXCEPT THE SOUTH 150 FEET, AND EXCEPT THE NORTH 30 FEET THEREOF, GOULD GARDENS, SEDGWICK COUNTY, KANSAS, TOGETHER WITH THE SOUTH 150 FEET OF LOT 5, EXCEPT THE WEST 160 FEET AND EXCEPT THE EAST 132 FEET THEREOF, GOULD GARDENS, SEDGWICK COUNTY, KANSAS.

BENCHMARK:
CITY OF WICHITA BENCHMARK AT THE NE CORNER OF ARKANSAS AND 29TH ST NORTH
ELEV. = 1318.81 NGVD29

29.00' NORTH OF SIDEWALK LINE
80' EAST OF CENTER LINE
85.42' ENE OF SECTION CORNER
4.90' NORTH OF BACK OF CURB
4.10' SOUTH OF SOUTH FACE OF SIDEWALK
9.00' SOUTH OF FACE OF BUILDING #940

VICINITY MAP
SEC. 5, T27S, R1E

Existing	2yr	10yr	100yr	Developed	3yr	10yr	100yr
Intensity	3.8	5.22	7.37	Intensity	3.8	5.22	7.37
Rational C	0.25	0.37	0.54	Rational C	0.47	0.57	0.68

Basin ID	Area	Existing Flowrates			Developed Flowrates		
		2-yr	10-yr	100-yr	2-yr	10-yr	100-yr
	acres	cfs	cfs	cfs	cfs	cfs	cfs
1	0.65	0.6	1.3	2.6	1.2	1.9	3.3
2	0.16	0.2	0.3	0.6	0.3	0.5	0.8
3	0.83	0.8	1.6	3.5	1.6	2.5	4.2
4	0.21	0.2	0.4	0.8	0.4	0.6	1.1
TOTAL	1.9	1.8	3.6	7.4	3.3	5.5	9.3

This site lies within FFMA Zone X (shaded), per FFMA FIRM Panel 355 of 700 for Sedgwick County, Kansas, effective February 2, 2007.

DRAINAGE & GRADING PLAN
WOODLAND NORTH

10 SEPT 2007

Baughman Company, P.A.
312 Ellis St. Wichita, KS 67211 P 316.262.7271 F 316.263.0149
Baughman LANDPLANNERS | SURVEYORS | PLANNERS | LANDSCAPE ARCHITECTURE

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