



INLET & DRAINAGE AREA #	DRAINAGE AREA (ACRES)	REACH LENGTH (L.F.)	AVERAGE SLOPE (%)	TIME OF CONCENTRATION (MIN.)	RUNOFF COEFF	RAINFALL INTENSITY (100) (IN/HR)	D.A. CFS (100 YEAR)	STRUCTURE NAME
A-2	1.69	413	1.40	2.9	0.65	9.6	10.5	INLET A2
A-3	1.09	316	1.77	2.0	0.65	9.8	6.9	INLET A3
A-4	0.85	425	1.14	3.4	0.65	9.5	5.2	INLET A4
B-2	2.72	648	0.77	5.4	0.65	8.5	15.0	INLET B2

**AS-BUILT PLANS**  
**CONTRACTOR :** A. & F. EXCAVATING  
**INSPECTOR :** TUTTLE & ASSOCIATES, INC;  
**.pdf by :** J.T. 11-28-07



SCALE: 1" = 40'

**DRAINAGE PLAN**

**WATERFORD II APARTMENTS**

**CITY OF WICHITA, KANSAS**

PLANS & ESTIMATES PREPARED BY: **TUTTLE & ASSOCIATES, INC.** 9718 EAST 55th PLACE SOUTH TULSA, OK. - 74146 918-663-5567

DESIGNED BY: J. TUTTLE	APPROVED:
DFILE: 4826-Drainage.dwg	
RECOMMENDED:	PUBLIC WORKS DIRECTOR
DEVELOPMENT SERVICES	
RECOMMENDED:	DATE
ENGINEERING SERVICES	
FILE DRAWING	DATE
ATLAS PAGE NO	SHEET 4 OF 8 SHEETS

PROJECT NUMBER  
1764 PPS (OCA:607861)

REVISION	BY	DATE

DETENTION STORAGE PROVIDED BY 1604 PPS (OCA:607861)

SITE PLAN