

FLOOD CONTROL DEDICATION

GYPHUM CREEK

Proposed Floodplain Boundaries

Existing Floodplain & Floodway Boundaries

SUBDIVISION

D.A. = 3.6 acres
 $T_c = 15 \text{ min}$

EXISTING	DEVELOPED
"C" = 0.60	"C" = 0.90
$Q_2 = 8 \text{ cfs}$	$Q_2 = 12 \text{ cfs}$
$Q_{10} = 11 \text{ cfs}$	$Q_{10} = 17 \text{ cfs}$
$Q_{100} = 16 \text{ cfs}$	$Q_{100} = 24 \text{ cfs}$

NO. 1

GEORGE WASHINGTON BLVD.

CITY OF WICHITA

D.A. = 3.7 acres
 $T_c = 15 \text{ min}$

EXISTING = DEVELOPED
"C" = 0.85
$Q_2 = 12 \text{ cfs}$
$Q_{10} = 16 \text{ cfs}$
$Q_{100} = 23 \text{ cfs}$

BUILDING #2601

FINISH FLOOR = 1307.04

FINISH FLOOR = 1307.05

FINISH FLOOR = 1307.28

FINISH FLOOR = 1307.13

D.A. = 9.3 acres
 $T_c = 15 \text{ min}$

EXISTING = DEVELOPED
"C" = 0.85
$Q_2 = 30 \text{ cfs}$
$Q_{10} = 41 \text{ cfs}$
$Q_{100} = 59 \text{ cfs}$

OLIVER

31ST STREET SOUTH

VICINITY MAP

NOTE:
Depicted Proposed Floodplain per scaled location from pending FEMA LOMR, Case #03-07-022P.
Off-Site Row per City of Wichita FIS Community #200328
Effective Floodplain per scale location FEMA FIRN 200328-00308

15 NOVEMBER 2004

Baughman Company, P.A.
315 Ellis St., Wichita, KS 67211 P 316-262-7171 F 316-262-0140
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE
F:\WP\Projects\15_november_2004\baughmancompany.com

NOTE:
Depicted Proposed Floodplain per scaled location from pending.
FEMA LOMR, Case #03-07-327P
Off-Site flow per City of Wichita FIS Community #200328
Effective Floodplain per scale location FEMA FIRM. 200328-00308

Baughman **Baughman Company, P.A.**
315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149
ENGINEERING • SURVEYING • PLANNING • LANDSCAPE ARCHITECTURE