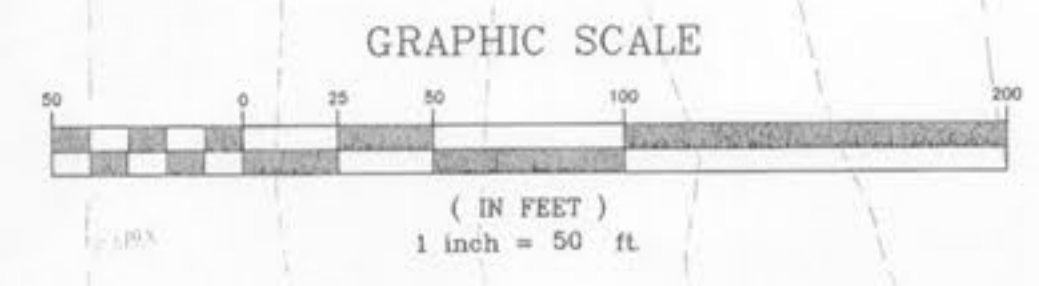


OVERLAND FLOW
 $A = 10.88 \text{ ac}$
 DEV. 15YR. $Q = 32.64 \text{ cfs}$
 UNDEV. 15YR. $Q = 20.35 \text{ cfs}$
 BRIARCHASE ADDITION $Q = 63.48$
 SPECIAL STRUCT. REQ. (SEE DTL. SHT. CD4)
 TOTAL $Q = 96.12 \text{ cfs}$

EMERGENCY OVERLAND FLOW



ISSUE	REMARKS/DATE
10	CITY COMMENTS/02-03-06
11	CITY COMMENTS/02-15-06
12	REVISED A-JOINT LOCATIONS/06-14-06
13	REVISED PER DEVELOPMENT COMMENTS 11-6-06
14	12-4-06 REVISED CITY COMMENTS
15	08-18-08 REVISED PARKING ALONG ALLEYS
16	04-07-10 REVISED DRAINAGE ON LOT 3040 & C.G.
17	WATER DISTRICT #2 COMMENTS/01-17-06
18	DEVELOPER REVISIONS/01-24-06

PREPARED FOR:
CMB RHODES, L.L.C.
 P.O. Box 511038
 St. Louis, MO 63151-1038
 (314) 487-6717



PREPARED BY:
THE STERLING CO.
ENGINEERS & SURVEYORS
 5055 NEW BALMARTIN ROAD
 ST. LOUIS, MISSOURI 63129
 (314) 487-0440 FAX 487-8944
 E-Mail: Sterling@sterling-eng-sur.com

DRAWN: L.G.
 DESIGNED: J.C.M.
 CHECKED:

PROJECT: **COUNTRYSHIRE**
 SHEET TITLE: **DRAINAGE AREA MAP**

NO.	02	12	311
M.S.D.			SHEET
P#			7.4
DIGITAL FILE LOCATION			OF
S:\DWG\STERLING\1			

CITY OF O'FALLON
 COMMUNITY DEVELOPMENT DEPARTMENT
 ACCEPTED FOR CONSTRUCTION
 BY: [Signature] DATE: 4/19/10
 PROFESSIONAL ENGINEER'S SEAL
 INDICATES RESPONSIBILITY FOR DESIGN