



REVISIONS

DATE	BY	DESCRIPTION
07/17/2008	A	ISSUED FOR PERMITS
07/17/2008	A	ISSUED FOR PERMITS
07/17/2008	A	ISSUED FOR PERMITS
07/17/2008	A	ISSUED FOR PERMITS

DEVELOPER/OWNER:  
THE VILLAGE AT PARK PLACE, LLC.  
1001 BOARDWALK SPRINGS PL  
O'FALLON, MO 63366  
PHONE: (636) 561-9323



PLANNING AND DEVELOPMENT DEPARTMENT FILE #8831.5T (AREA PLAN-APPROVED MAY 24TH, ORDINANCE #5178) - 9831.5T.01 (FINAL PLAN)  
PARK AVENUE VILLAGE  
IMPROVEMENT PLANS  
PHOENIX PARKWAY  
O'FALLON, MO

DESIGNED BY: CJB  
DRAWN BY: KDK  
CHECKED BY: JFH  
DATE: 11/6/07  
Job Number: 07-075  
Sheet Number: C11.0

N/F  
VILLAGE COMMONS, LLC  
DB 4302, PG 1570  
PARCEL ID#4-069B-8837-00  
"MUTD"

**DRAINAGE AREA CALCULATIONS 15 YEAR**

DA#	AREA (AC)	% IMP.	PI	Q (CFS)	STRUCT. #
A	0.37	50	2.86	1.06	3
B	0.54	50	2.86	1.54	9
C	0.22	50	2.86	0.63	12
D	0.52	50	2.86	1.49	15
E	0.35	50	2.86	1.00	16
F	0.14	50	2.86	0.41	7
G	0.61	50	2.86	1.74	18
H	0.45	50	2.86	1.29	8
J	0.35	50	2.86	1.00	5
K	0.40	50	2.86	1.15	4
L	0.53	50	2.86	1.52	11
M	0.67	50	2.86	1.92	OFFSITE
M1	0.17	50	2.86	0.49	OFFSITE
N	2.46	50	2.86	7.00	OFFSITE
P	0.18	50	2.86	0.51	OFFSITE
P1	0.16	50	2.86	0.46	OFFSITE

**DRAINAGE AREA CALCULATIONS 100 YEAR**

DA#	AREA (AC)	% IMP.	PI	Q (CFS)	STRUCT. #
A	0.37	50	4.48	1.66	3
B	0.54	50	4.48	2.42	9
C	0.22	50	4.48	0.99	12
D	0.52	50	4.48	2.33	15
E	0.35	50	4.48	1.57	16
F	0.14	50	4.48	0.63	7
G	0.61	50	4.48	2.73	18
H	0.45	50	4.48	2.01	8
J	0.35	50	4.48	1.57	5
K	0.40	50	4.48	1.79	4
L	0.53	50	4.48	2.37	11
M	0.67	50	4.48	3.00	OFFSITE
M1	0.17	50	4.48	0.76	OFFSITE
N	2.46	50	4.48	11.02	OFFSITE
P	0.18	50	4.48	0.81	OFFSITE
P1	0.16	50	4.48	0.72	OFFSITE

LAYOUT: C11.0  
DRAWN BY: KDK  
DATE: 11/6/07