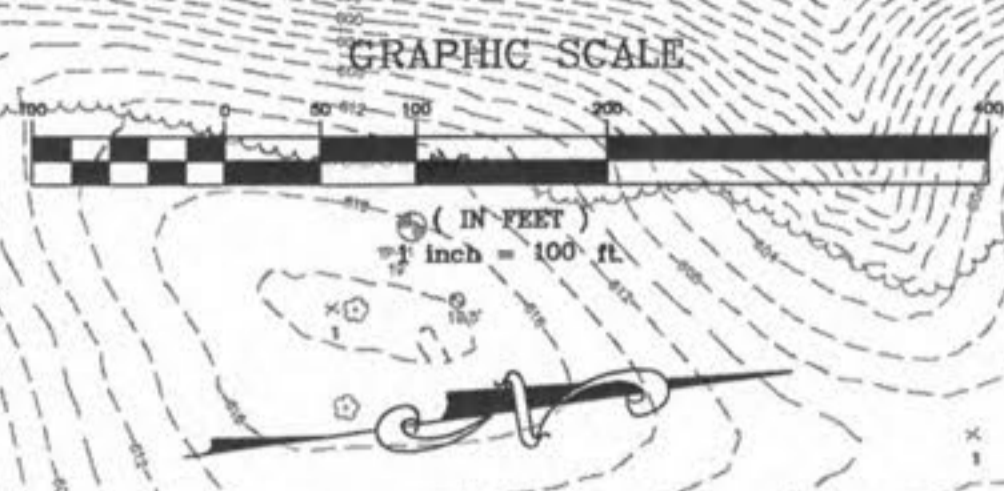
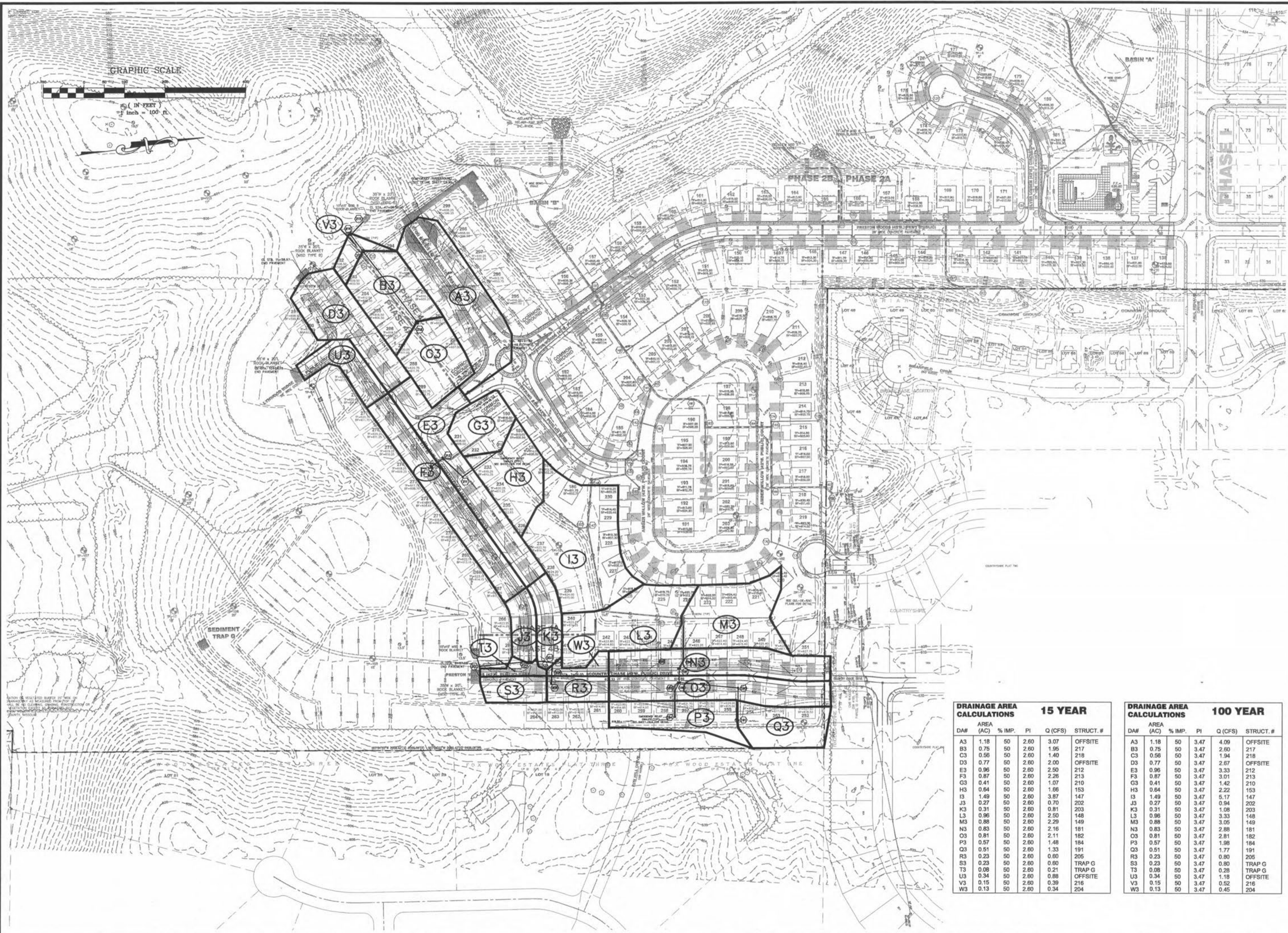


USER: Millers, TAB: C10.0
 DATE: 4/9/08
 DRAWING: S:\Jobs\Sub2008\08-0033\08-0033.dwg IMPROVEMENT PLANS PHASE 4\NO_PLAN_C10.0 DRAINAGE MAP.dwg



DRAINAGE AREA CALCULATIONS 15 YEAR

DA#	AREA (AC)	% IMP.	PI	Q (CFS)	STRUCT. #
A3	1.18	50	2.60	3.07	OFFSITE
B3	0.75	50	2.60	1.95	217
C3	0.56	50	2.60	1.40	218
D3	0.77	50	2.60	2.00	OFFSITE
E3	0.96	50	2.60	2.50	212
F3	0.87	50	2.60	2.26	213
G3	0.41	50	2.60	1.07	210
H3	0.64	50	2.60	1.66	153
I3	1.49	50	2.60	3.87	147
J3	0.27	50	2.60	0.70	202
K3	0.31	50	2.60	0.81	203
L3	0.96	50	2.60	2.50	148
M3	0.88	50	2.60	2.29	149
N3	0.83	50	2.60	2.16	181
O3	0.81	50	2.60	2.11	182
P3	0.57	50	2.60	1.48	184
Q3	0.51	50	2.60	1.33	191
R3	0.23	50	2.60	0.60	205
S3	0.23	50	2.60	0.60	TRAP G
T3	0.08	50	2.60	0.21	TRAP G
U3	0.34	50	2.60	0.88	OFFSITE
V3	0.15	50	2.60	0.39	216
W3	0.13	50	2.60	0.34	204

DRAINAGE AREA CALCULATIONS 100 YEAR

DA#	AREA (AC)	% IMP.	PI	Q (CFS)	STRUCT. #
A3	1.18	50	3.47	4.09	OFFSITE
B3	0.75	50	3.47	2.60	217
C3	0.56	50	3.47	1.94	218
D3	0.77	50	3.47	2.67	OFFSITE
E3	0.96	50	3.47	3.33	212
F3	0.87	50	3.47	3.01	213
G3	0.41	50	3.47	1.42	210
H3	0.64	50	3.47	2.22	153
I3	1.49	50	3.47	5.17	147
J3	0.27	50	3.47	0.94	202
K3	0.31	50	3.47	1.08	203
L3	0.96	50	3.47	3.33	148
M3	0.88	50	3.47	3.05	149
N3	0.83	50	3.47	2.88	181
O3	0.81	50	3.47	2.81	182
P3	0.57	50	3.47	1.98	184
Q3	0.51	50	3.47	1.91	191
R3	0.23	50	3.47	0.80	205
S3	0.23	50	3.47	0.80	TRAP G
T3	0.08	50	3.47	0.28	TRAP G
U3	0.34	50	3.47	1.18	OFFSITE
V3	0.15	50	3.47	0.52	216
W3	0.13	50	3.47	0.45	204

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 DRAWN BY: JKW
 CHECKED BY: JFH
 DATE: 4/9/08
 Job Number: 08-0033
 Sheet Number: C10.0

PRESTON WOODS - PHASE 4
 IMPROVEMENT PLANS
 PRESTON WOODS LANE
 OF FALLON, MO. 63366
DRAINAGE AREA MAP

DEVELOPER/OWNER:
 THE JONES COMPANY HOMES, L.L.C.
 16640 CHESTERFIELD GROVE, SUITE 200
 CHESTERFIELD, MO 63005
 PHONE: (636) 537-7192

REVISIONS
 DATE: 4/9/08
 BY: JKW
 CITY: PRESTON WOODS
 OTHER COMMENTS:

SEAL: JOHN F. GOLE, MISSOURI REGISTERED PROFESSIONAL ENGINEER, NO. E-23715