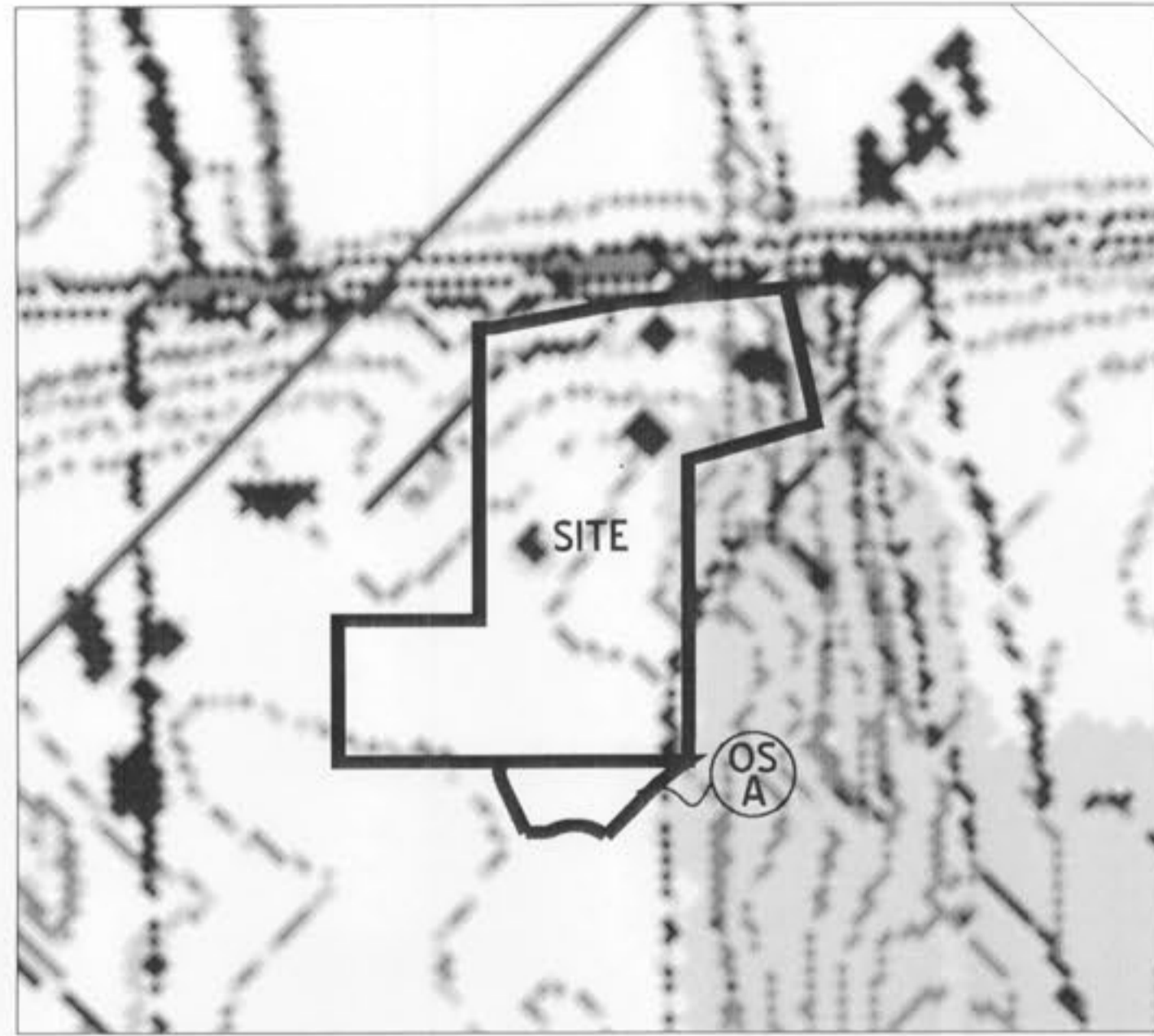


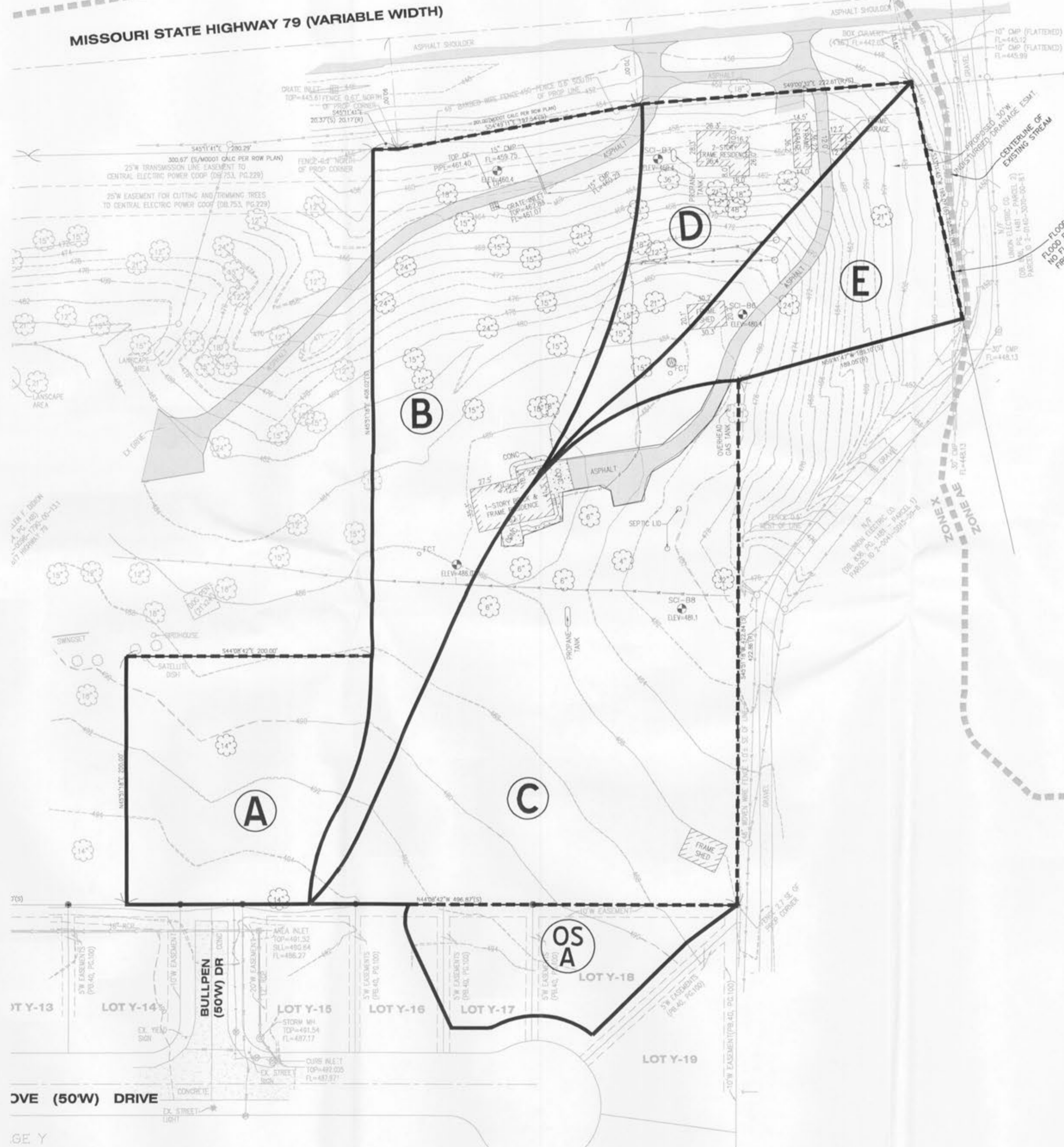
50' 0' 50' 100'
SCALE: 1" = 50'



OFFSITE DRAINAGE AREA MAP
NTS

DRAINAGE AREAS

AREA	AC	IMP	2YR	15YR	25YR	100YR
A	0.82	5%	0.94	1.39	1.65	1.94
B	0.17	100%	0.41	0.60	0.76	0.83
	1.49	5%	1.71	2.53	2.99	3.52
TOTAL (TO WEST)	2.48		3.06	4.52	5.40	6.29
C	1.99	5%	2.29	3.38	4.00	5.70
	0.22	100%	0.53	0.77	0.91	1.07
D	0.64	15%	0.81	1.22	1.43	1.69
E	0.61	5%	0.70	1.04	1.22	1.44
	0.07	100%	0.17	0.25	0.29	0.34
TOTAL (TO EAST)	3.53		4.50	6.66	7.85	10.24
TOTAL	6.01		7.56	11.18	13.25	16.53
OSA	0.44	50%	0.77	1.14	1.35	1.59



DRAINAGE AREA MAP FOR REFERENCE ONLY - NOT TO BE USED FOR CONSTRUCTION PURPOSES!

REVISIONS

NO.	DATE	DESCRIPTION
1	05-10-05	ISSUED FOR PERMITS
2	05-10-05	ISSUED FOR PERMITS
3	05-10-05	ISSUED FOR PERMITS
4	05-10-05	ISSUED FOR PERMITS

DEVELOPER/OWNER:
R3 DEVELOPMENT, LLC
7800 HIGHWAY N
O'FALLON, MO 63366
(636) 561-3948



THE HEIGHTS
1809 HIGHWAY 79
O'FALLON, MO 63366

EXISTING DRAINAGE AREAS

planning • engineering • surveying • landscape architecture
Cole and Associates
INCORPORATED
10777 sunset office dr. suite 10
saint louis, missouri 63127
p. 314.984.8887 f. 314.984.0587

DESIGNED BY: JCB
DRAWN BY: JCB
CHECKED BY: MB
DATE: 10/03/05
Job Number: 05-143
Sheet Number: C9.0

LAYOUT: Ex: RAN: 2006 - 11:20am
DATE: 10/03/05
DRAWING: S:\C985\Job\2005\05-143\05-05-143\dwg\0_C9_exdwm_05-143.dwg

P&Z #2705 & 2705.01