1" = 50'

Ex. Conc. Mon.

Ex. Electric Tower

20'

616
614
612
610
608
606

43'
43'

3:1 (Typ.)

599

3:1

RETENTION BASIN

7.10 Ac.·Ft. Storage
50 Year Max. W.S. El. 611.0

NORMAL POOL
EL. 607.0

30'
3:1

Drainage & Utility Easement

40'

15'

80'

36" CMP Release Pipe
Q_o = 45 cfs

74.50'

40'

Drainage Easement

New Building
Floor El. 616.0
110,000 Sq. Ft.

BLDG. COR.

FIRE RETENTION

BGR ADDITION

Revised Retention
By BSD Engineering
6/22/04