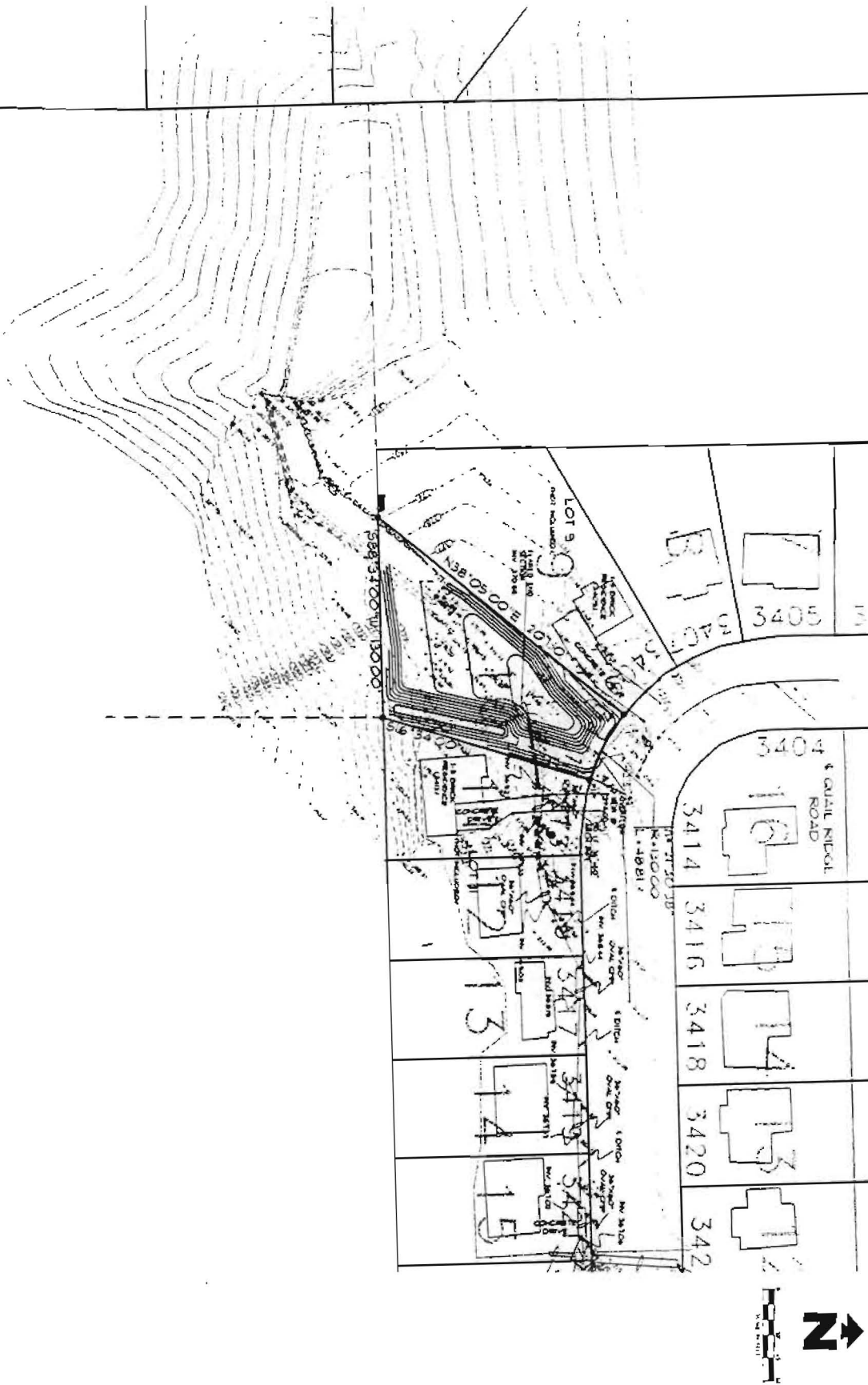




ALTERNATIVE #5
ON SITE DETENTION

BA Engineering
 4820 TROUSDALE SUITE 218 NASHVILLE, TENNESSEE 37220
 PHONE (615) 634-8383 FAX (615) 634-9796 info@baengineering.com

QUAIL RIDGE SUBDIVISION
 3411 QUAIL RIDGE DRIVE
 JONESBORO, ARKANSAS

REV	DATE	DESCRIPTION	BY

1. No BA-ENGINEERED PER CITY REQUEST
 2. Standard PERMITS PER CITY COMMENTS

15 1000 11000
 1000 11000 11000



100YR PEAK DISCHARGE = 299.10 CFS
ELEVATION @ 100YR = 377.96
STORAGE @ 100YR = 66,392 CUFT