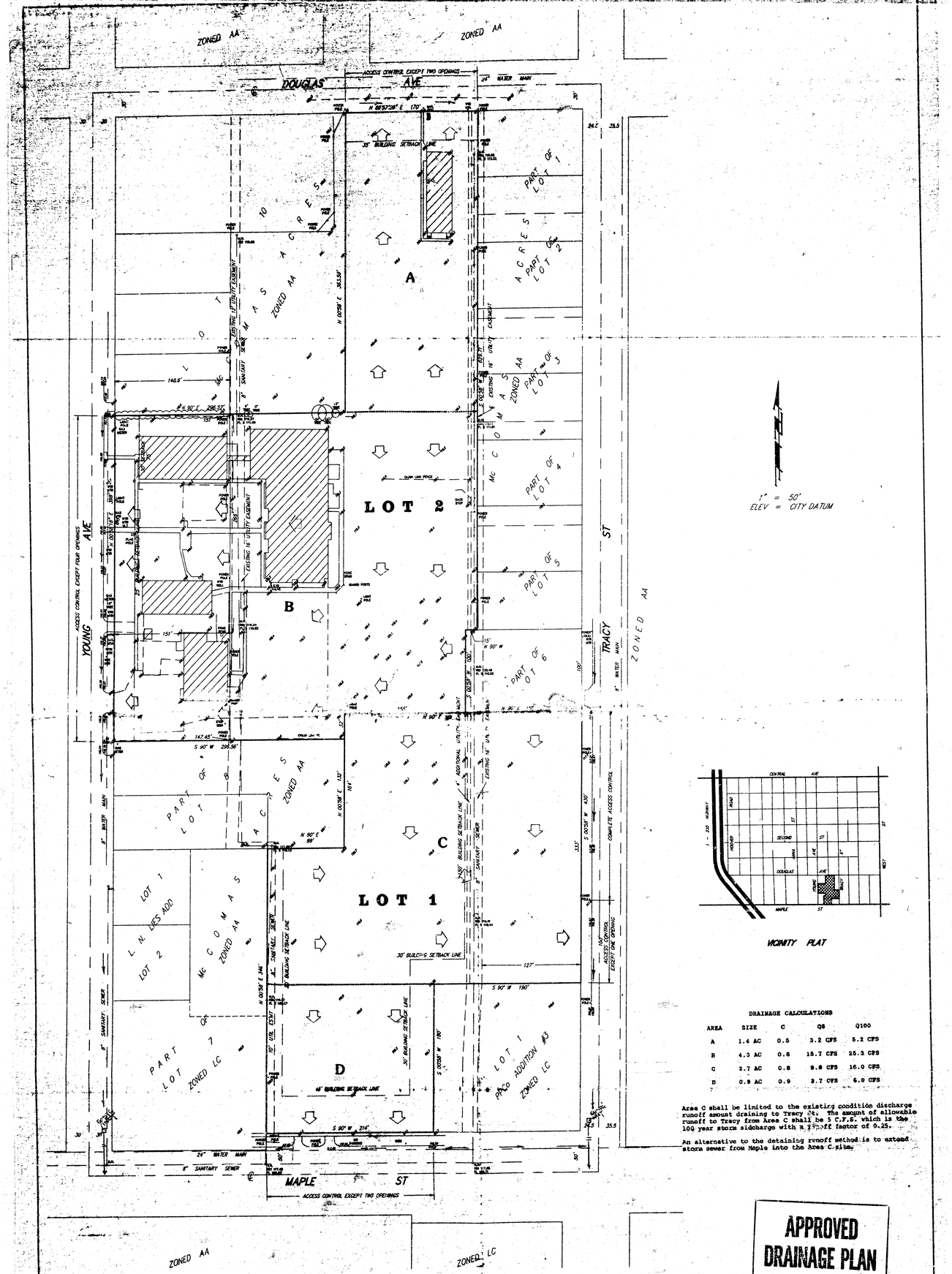

VICINITY PLAT

DRAINAGE CALCULATIONS

AREA	SIZE	C	Q5	Q100
A	1.4 AC	0.5	3.2 CFS	5.2 CFS
B	4.3 AC	0.6	15.7 CFS	25.3 CFS
C	2.7 AC	0.6	9.8 CFS	16.0 CFS
D	0.9 AC	0.9	3.7 CFS	6.0 CFS

Area C shall be limited to the existing condition discharge runoff amount draining to Tracy St. The amount of allowable runoff to Tracy from Area C shall be 5 C.F.S. which is the 100 year storm sidcharge with a runoff factor of 0.25.

An alternative to the detaining runoff method is to extend storm sewer from Maple into the Area C site.

APPROVED DRAINAGE PLAN

SKETCH PLAT

STARKEY DEVELOPMENT CENTER

AN ADDITION TO