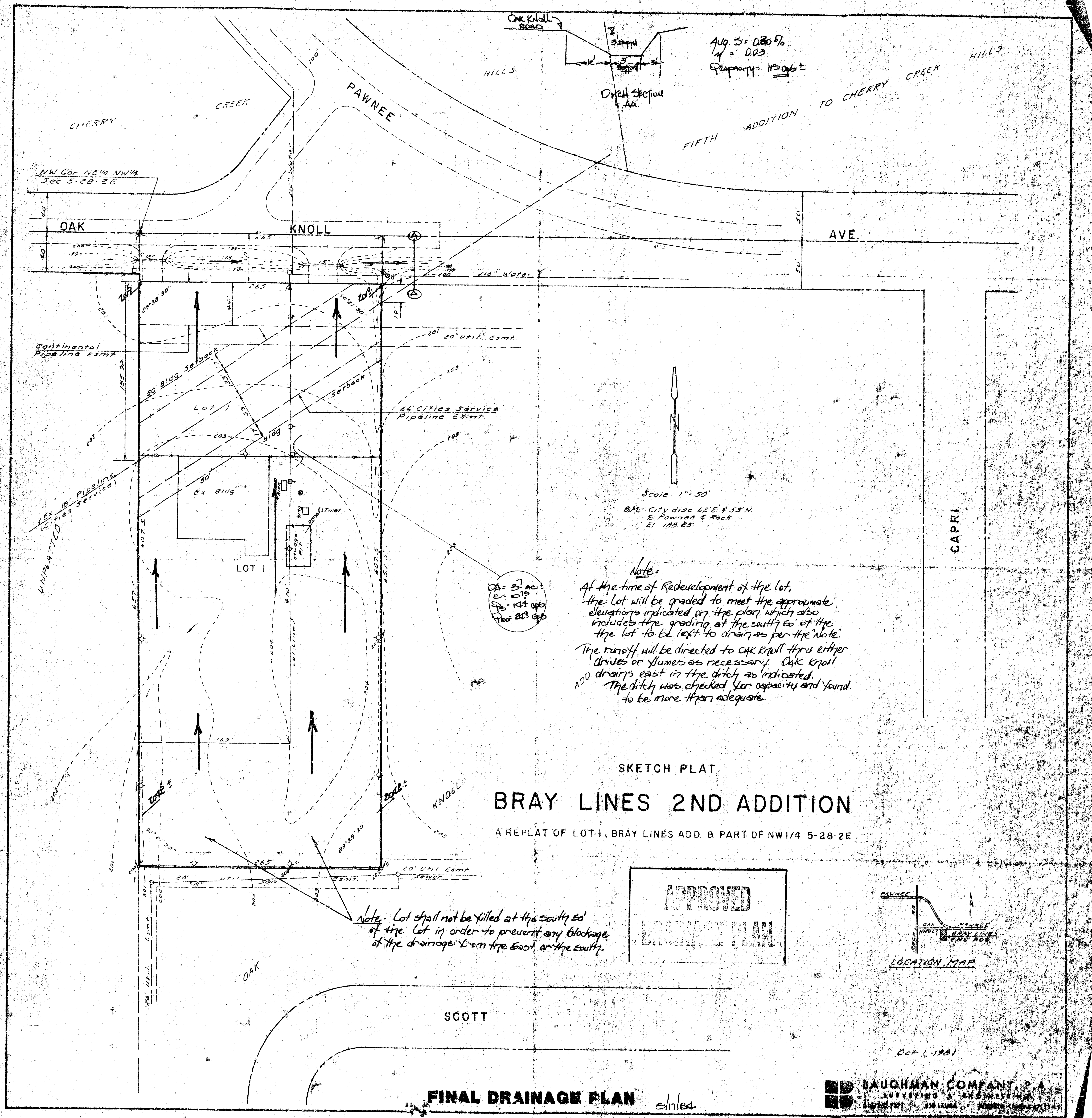
OAK KNOLL ROAD
3' DEPTH
12'
3' BOTTOM
3'
DITCH SECTION AA.
CHERRY CREEK HILLS
FIFTH ADDITION TO CHERRY CREEK HILLS
PAWNEE
NW Cor NE1/4 NW1/4 Sec. 5-28-2E
OAK
KNOLL
AVE.
A
200
199
198
12"
265
40'
50'
89°38'30"
Continental Pipeline Esmt.
185.92
50' Bldg. Setback
Lot 1
33'
17'
Setback
20' Util. Esmt.
66' Cities Service Pipeline Esmt.
Ex. 16" Pipeline (Cities Service)
UNPLATTED
Ex. Bldg.
Inlet
LOT I
Lot Line
607.5
165'
201
202
203
204
205
KNOLL
20' Util. Esmt.
Sewer
20' Util. Esmt.
OAK
SCOTT
CAPRI
N
Scale: 1" = 50'
B.M. - City disc 62'E. & 53'N. E Pawnee & Rock El. 188.85
PAWNEE
OAK KNOLL
BRAY LINES 2ND ADD
LOCATION MAP

Avg. S = 0.30%
n = 0.03
Capacity = 115 cfs ±

DA = 3.7 AC ±
C = 0.75
Q_5 = 14.4 cfs
Q_{100} = 21.9 cfs

Note:

At the time of Redevelopment of the lot, the lot will be graded to meet the approximate elevations indicated on the plan which also includes the grading at the south 50' of the the lot to be left to drain as per the "Note".

The runoff will be directed to OAK Knoll thru either drives or flumes as necessary. OAK Knoll drains east in the ditch as indicated.

ADD The ditch was checked for capacity and found to be more than adequate.

Note - Lot shall not be filled at the south 50' of the lot in order to prevent any blockage of the drainage from the East or the south.

SKETCH PLAT

BRAY LINES 2ND ADDITION

A REPLAT OF LOT 1, BRAY LINES ADD. & PART OF NW1/4 5-28-2E

APPROVED
DRAINAGE PLAN

Oct. 1, 1981

FINAL DRAINAGE PLAN s/n/e4

BAUGHMAN COMPANY, P.A.
SURVEYING & ENGINEERING
[illegible]