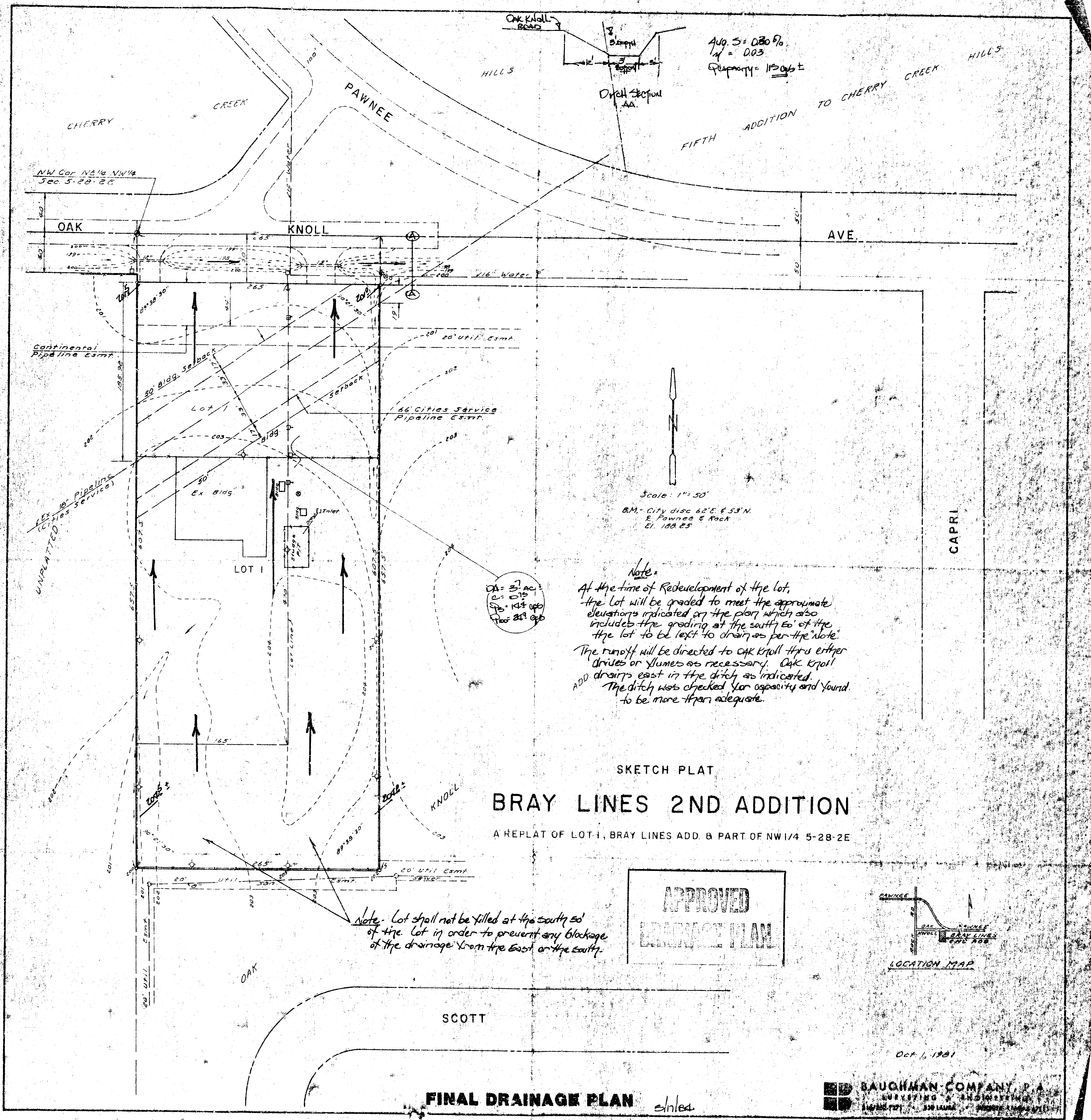
CHERRY
CREEK
HILLS
PAWNEE
FIFTH ADDITION TO CHERRY CREEK HILLS
OAK KNOLL ROAD
3' DEPTH
3' BOTTOM
12'
3'
DITCH SECTION AA.
NW Cor NE1/4 NW1/4 Sec. 5-28-2E
OAK
KNOLL
AVE.
40'
50'
265
165
44'
19'
12"
15"
198
199
200
201
202
203
204
205
201.5
201.0
201.5±
202±
16" Water
89°38'30"
90°21'30"
Continental Pipeline Esmt.
20' Util. Esmt.
50' Bldg. Setback
33
17
Setback
Lot 1
Bldg
66' Cities Service Pipeline Esmt.
185.92
50'
Ex Bldg
Inlet
LOT 1
Lot Line
457.5
657.5
Ex. 18" Pipeline (Cities Service)
UNPLATTED
20' Util Esmt
Sewer
Esmt.
20' Util Esmt
CAPRI
KNOLL
OAK
SCOTT
N
A

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

DA = 3.7 AC ±
c = 0.75
Q5 = 14.4 cfs
Q100 = 21.9 cfs

Scale: 1" = 50'

B.M. - City disc 62'E. & 53'N.
E Pawnee & Rock
El. 188.85

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 ADD drains east in the ditch as indicated. 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

LOCATION MAP
PAWNEE
OAK KNOLL
BRAY LINES 2ND ADD.

Oct. 1, 1981

BAUGHMAN COMPANY, P.A.
SURVEYING & ENGINEERING

FINAL DRAINAGE PLAN

5/11/84