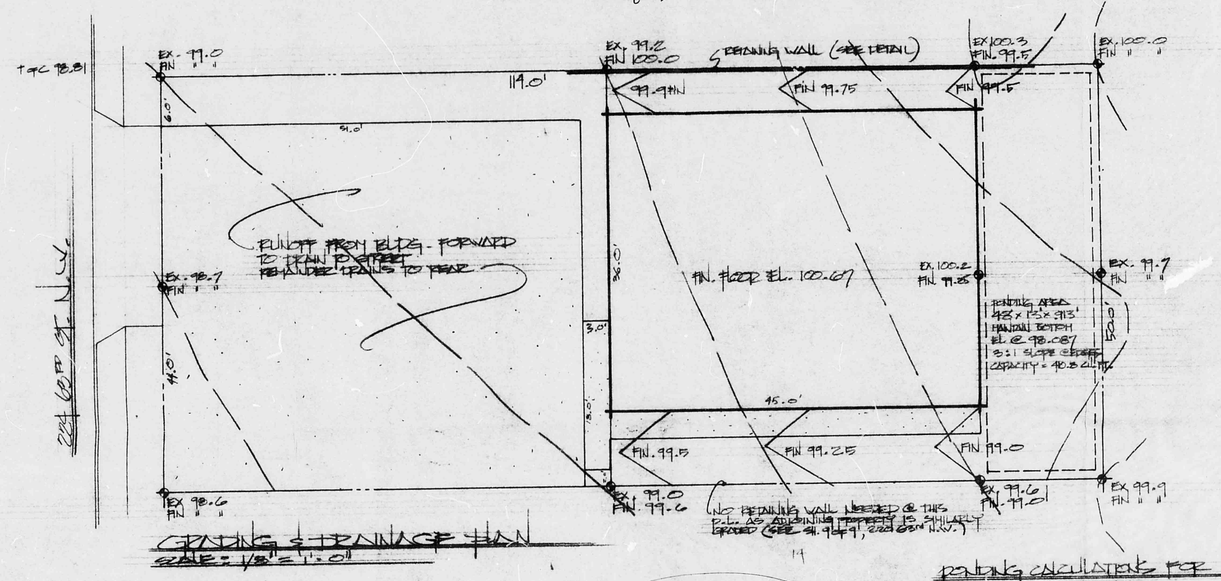
HYDROLOGY

K11/D31
ONE PLAN

WHERE DOES BLDG DRAIN?
BRUNO
CORRECTED BY ARCHITECT
3 CHANGES ON EAST SIDE ONLY
3/6



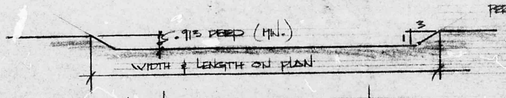
GRADING & DRAINAGE PLAN
SCALE: 1/8" = 1'-0"

BLDG. DESCRIPTION:
LOT 14 BLOCK B
CORE PLACE ADDN
ALB. N.M.

PONDING CALCULATIONS FOR A. MARCA:

SITE AREA: 8700 #
(8700)(.4) 2.3/12 = 497 cu. ft. EXISTING RUNOFF
AFTER DEVELOPMENT:
AREAS: ROOF : 1620 #
TWWG & WALKS : 2990 #
SOIL : 1640 #
((640)(.4)) + ((4000)(.9)) 2.3/12 = 826 cu ft.
LESS 497 " " EXISTING RUNOFF
= 329 " " POND REQUIRED

AREAS FORWARD OF BLDG.: (WEST)
PREVIOUS: 2,298 #
(2298)(.9) 2.3/12 = 396.90 cu. ft.
PREVIOUS: 402 #
(402)(.4) 2.3/12 = 30.82 " "
REMAINING DRAINS TO REAR 427.22 " " cu. ft. DRAINS TO ST.



PONDING AREA SECTION
NTS.

K11/D31 (1)

STATE OF NEW MEXICO
WILLIAM PHILIP BUCKLEY
No 773
REGISTERED ARCHITECT

A FOUR-PLEX FOR
MR & MRS. CLYDE MILLIGAN
12 OCT 1978 SHEET 9 of 9 REVISED

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