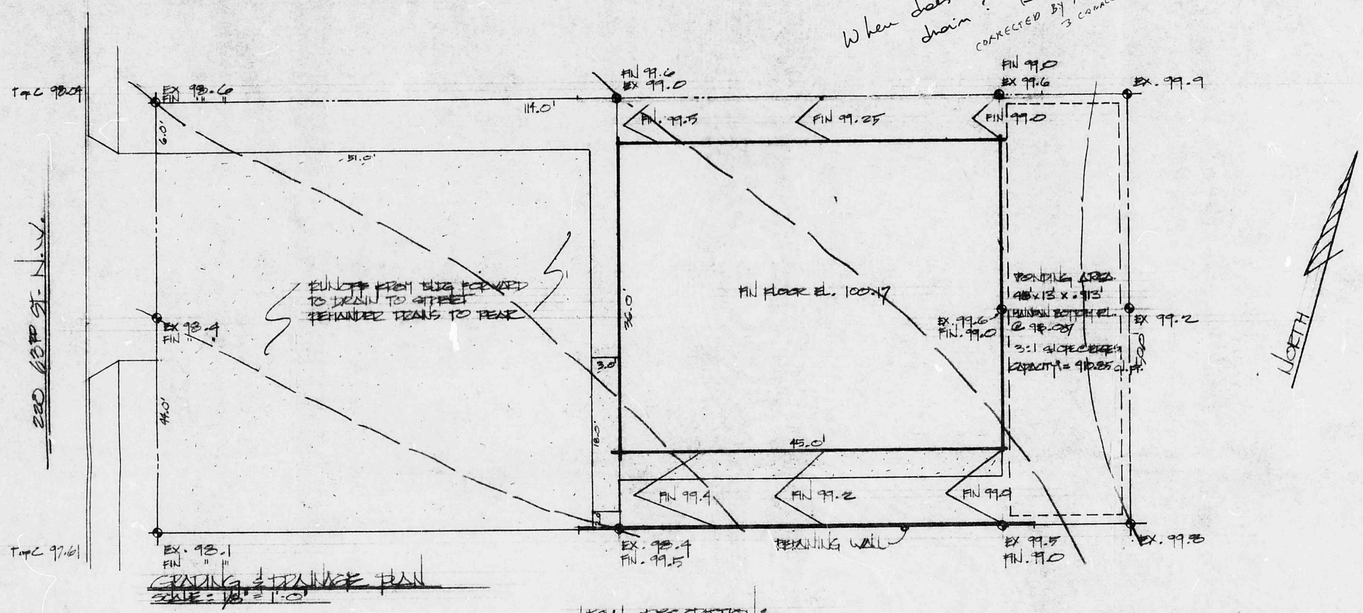
HYDROLOGY

K11/D32
TWO PLANS

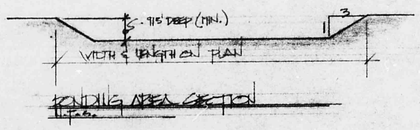
When does building drain? B. Cox 10/20/70

CORRECTED BY ARCHITECT
3 COURSES ON EAST SIDE ONLY
3/14



GRADING & DRAINAGE PLAN
SCALE: 1/16" = 1'-0"

LEGAL DESCRIPTION:
LOT 113, BLOCK B
CASA BLANCA ADDN
ALBUQUERQUE, N.M.



RUNOFF AREA SECTION
1/4"=1'-0"

RUNOFF CALCULATIONS FOR A.M.A.F.C.A.

SITE AREA: 5700 #
(5700)(.4) 2.3/12 = 437 cu. ft. EXISTING RUNOFF

AFTER DEVELOPMENT:
AREAS: ROOF : 1620 #
WALKS & PAVING : 2490 #
SOIL : 1690 #
((1690)(.4)) ((2490)(.9)) 2.3/12 = 826 cu ft
LESS 437 EXISTING
= 389 cu. ft. POND REQUIRED

AREAS FORWARD OF BLDG. : (WEST)
IMPERVIOUS : 2,198 #
(2198)(.9) 2.3/12 = 396.40 cu. ft.
PERVIOUS : 402 #
(402)(.4) 2.3/12 = 30.82 cu. ft.
= 427.22 cu. ft. DRAINS TO STREET
REMAINING AREA DRAINS TO REAR

STATE OF NEW MEXICO
WILLIAM PHILIP BUCKLEY
No. 773
REGISTERED ARCHITECT

A FOR-HEX FOR:
MR. & MRS CLYDE MILLIGAN

17 OCT 70 SHEET 9 OF 9 REVISIONS

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K-11/D-32 (2)

LA REINA
ADDITION
CHURCHILL
MERLOA
STREET
ROAD
COURT
AURA
PALM
AVENUE
LUCCA
CENTRAL
DRIVE
AVALON
ESTANCIA
63RD
64TH
60TH
59TH
5080
5085
5090
5070
5060