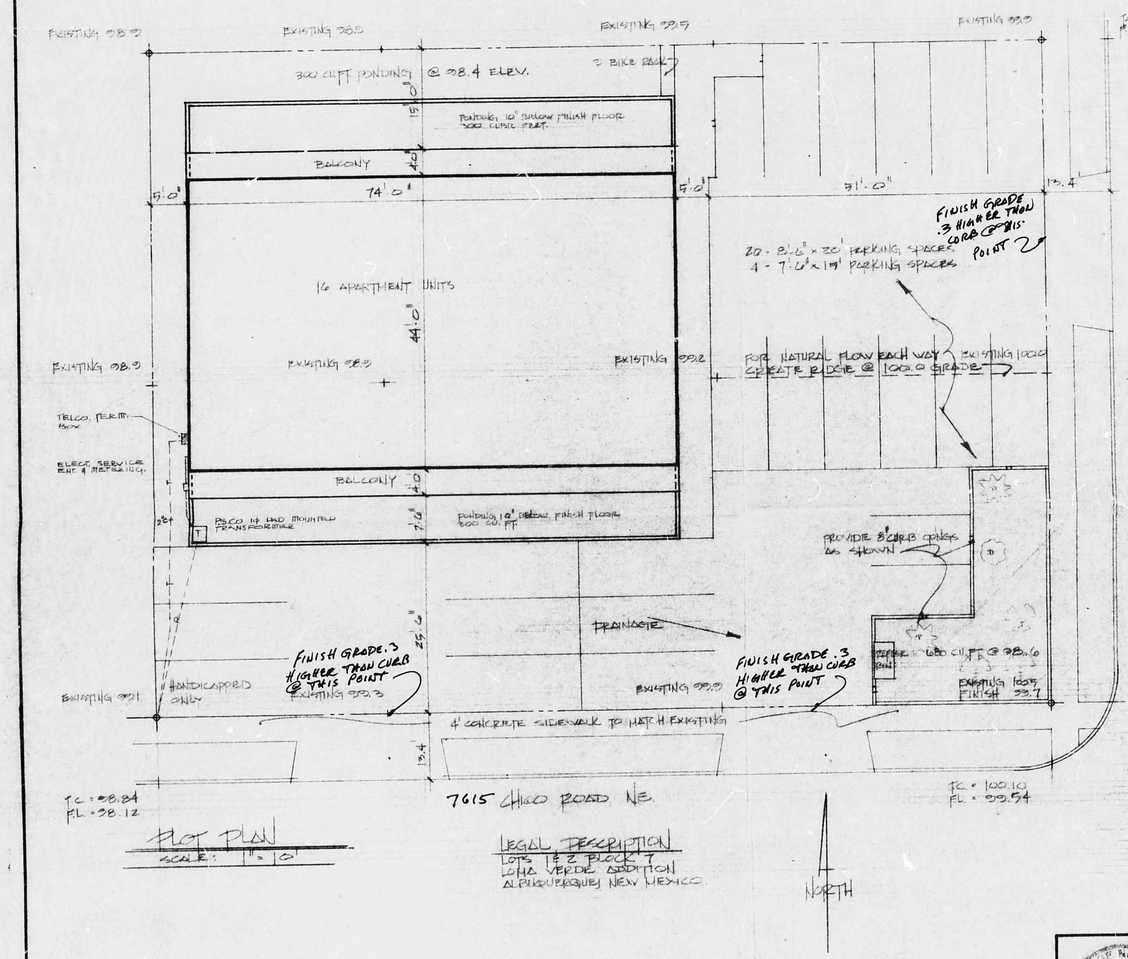
HYDROLOGY

K19/D57
ONE PLAN

K-19/D57

(1)




## DESIGN DATA

FIRE ZONE 3
SEISMIC ZONE 2
TYPE OF CONSTRUCTION V 1
AREA OF EACH FLOOR HEATED 3256 ♯
OCCUPANCY GROUP R DIVISION 1
OCCUPANT LOAD 48
WIND LOAD 25 PSF
ROOF LOAD 35 PSF
FLOOR LOAD 55 PSF
ZONING R-3
OPEN AREA REQUIRED 3400 SQ.FT.
SUPPLIED 4877 SQ.FT.
DENSITY 72

## LANDSCAPE LEGEND

#2 10' P = PINON PINE (PINUS EDULIS)
#1 1 GAL. D = DESERT WILLOW (CHILOPSIS LINEARIS)
#3 1 GAL. J = TALL JUNIPER (JUNIPERUS SABINA TAMARISCIFOLIA)

GRAVEL
PARKING AREA 6590 SQ.FT.
LANDSCAPE AREA 6345 SQ.FT.

## PONDING CALCULATIONS

RAW LAND BEFORE DEVELOPMENT
SITE AREA 13,500 SQ.FT.
Q = 13500 x .3 x 2.4 ÷ 12 = 810 CU.FT.

AFTER DEVELOPMENT
AREAS:
ROOF 3848 SQ.FT.
PAVING 6750 SQ.FT.
SIDEWALK 826 SQ.FT.
SOIL 3276 SQ.FT.
Q = (11224) + (3276 x .3) x 2.4 ÷ 12
= 2381.4 CU.FT.
LESS UNDEV. 810
1571.4 CU.FT. RETENTION REQUIRED

## PLOT PLAN

SCALE: 1" = 10'

## LEGAL DESCRIPTION

LOTS 1 & 2 BLOCK 7
LOMA VERDE ADDITION
ALBUQUERQUE, NEW MEXICO

7615 CHICO ROAD NE

STATE OF NEW MEXICO
WILLIAM PHILIP BUCKLEY
No. 775
REGISTERED ARCHITECT

16 UNIT APARTMENT COMPLEX
SANCHEZ & BITTON
CHICO & GROVE NORTHEAST
19 JULY 77
SHEET 1 OF

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