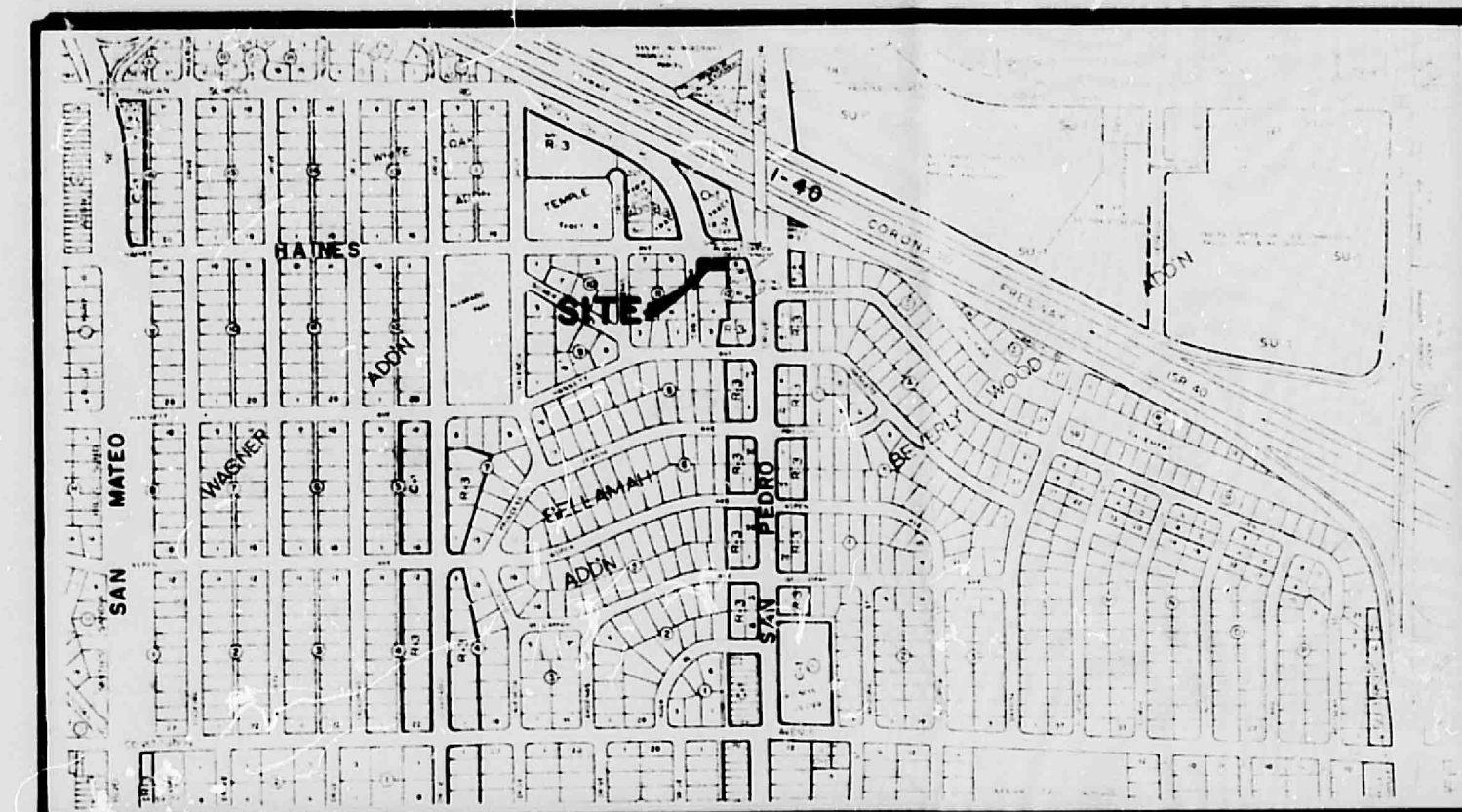
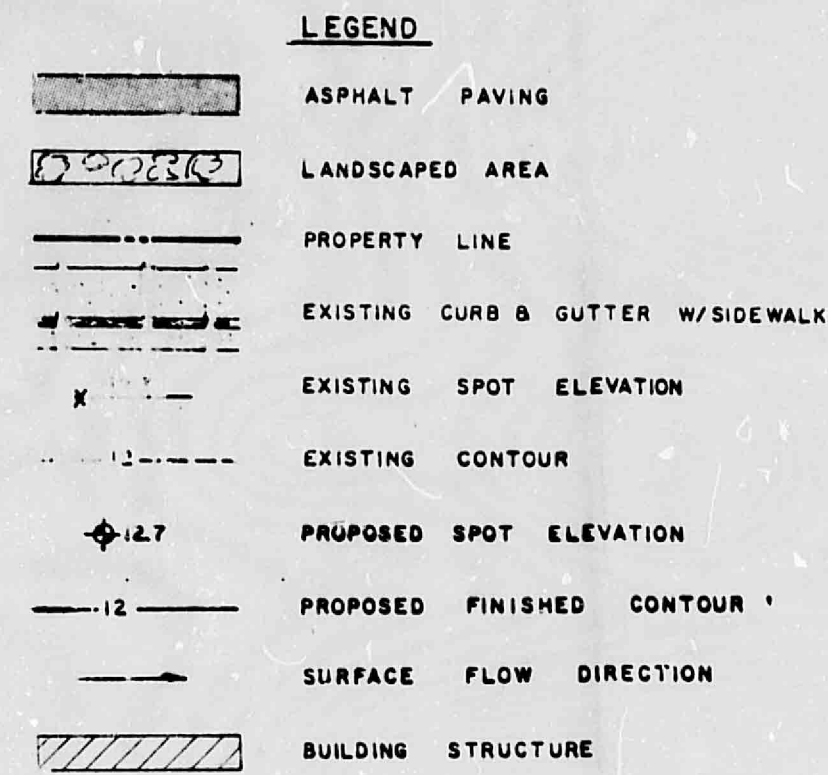
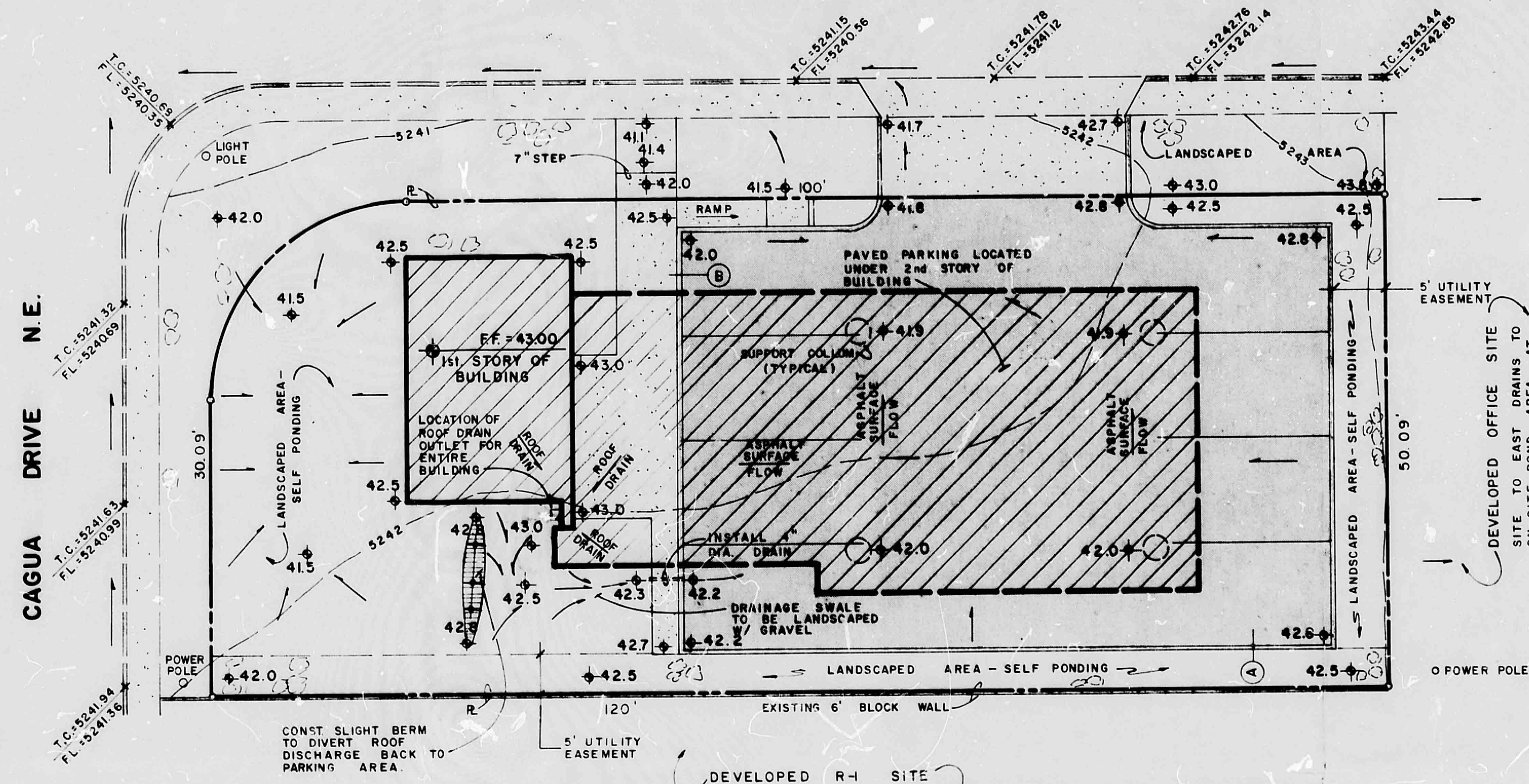


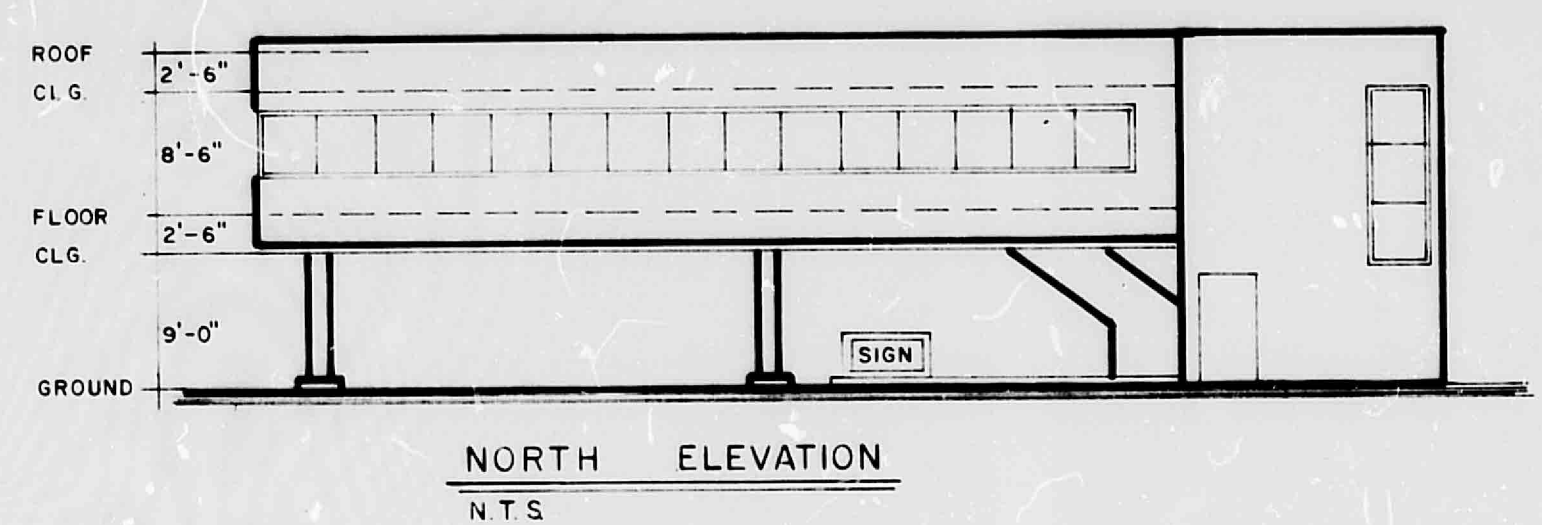
0 5 10 20

HAINES AVENUE N.E.

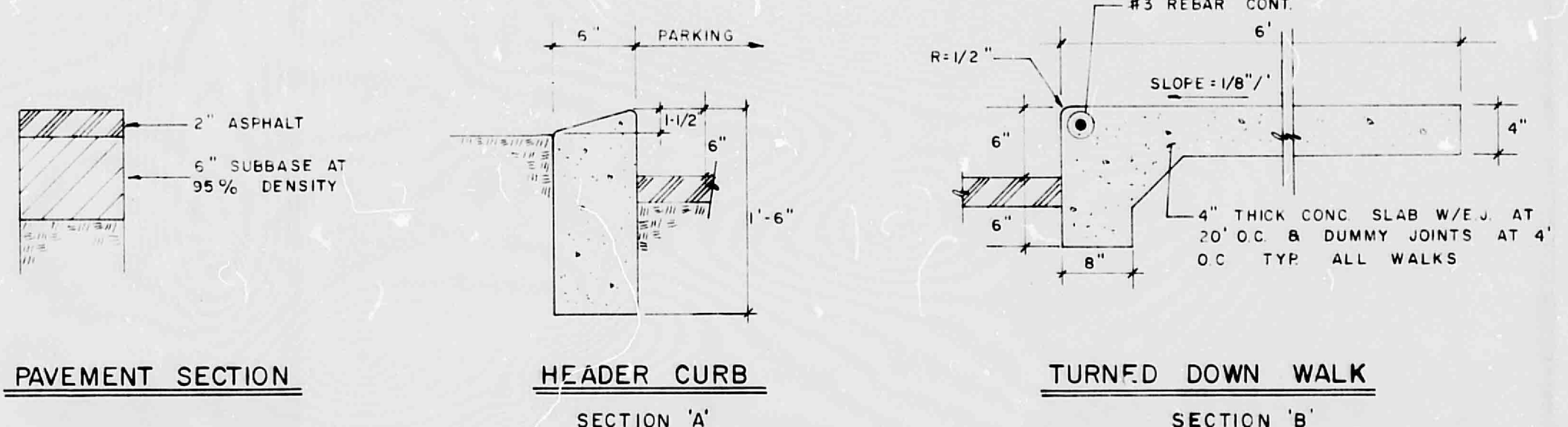


VICINITY MAP - J-18

DRAINAGE PLAN RESUBMITTAL CHRIS WEISS DATE 3-27-84



NORTH ELEVATION
N.T.S.



PAVEMENT SECTION

HEADER CURB
SECTION 'A'

TURNED DOWN WALK
SECTION 'B'

- NOTES:
- LEGAL: Remainder of Lot 7, Block 12, Dale Bellamah Addition Area = 5924 Sq. Ft.
 - OWNER: Ray Tabet
 - ARCHITECT: Gerent Groth
 - SURVEYOR: Ron Tyree Surveying
 - BENCH MARK: Top of Manhole Rim in Cagua Drive N.E. Elevation = 5248.98 (Temporary Bench Mark) Bench Mark I 40-8, Elevation = 5252.61
 - FLOOD HAZARD: Site is not affected by flood hazard
 - SOIL TYPE: SCS Sh. #31, Soil Type w/ Hydrologic soil group 'B'
 - OFFSITE DRAINAGE: Site is not affected by offsite drainage
 - DRAINAGE CRITERIA: Per the design meeting with City Hydrology on 1/31/84.
 - Drainage plan per D.P.M.
 - Free discharge allowed due to the size of the site and that it is in an fill
 - Undeveloped Flow

$$Q_{100} = (0.34)(4.95)(0.14)$$

$$Q_{100} = 0.2 \text{ c.f.s.}$$
 - Developed Flow (Overall Site)

$$Q_{100} = (0.65)(4.95)(0.14)$$

$$Q_{100} = 0.4 \text{ c.f.s.}$$
 - Developed Flow (Discharging Thru Driveway)

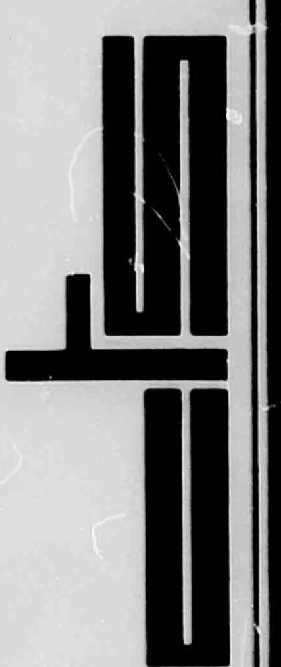
$$Q_{100} = (0.68)(4.95)(0.11)$$

$$Q_{100} = 0.4 \text{ c.f.s.}$$

Approved
4/10/84
[Signature]

MAR 23 1984
HYDROLOGY SECTION

DRAINAGE / GRADING PLAN
OFFICE BUILDING at
Cagua & Haines N.E.



SHEET OF

CTS INC.
ENGINEERING
1100 ALVARADO N.E. SUITE A
ALBUQUERQUE, NEW MEXICO 87110
(505) 266-3444

REVISIONS
DATE
DESIGNED
DRAWN
CHECKED

J18/D11