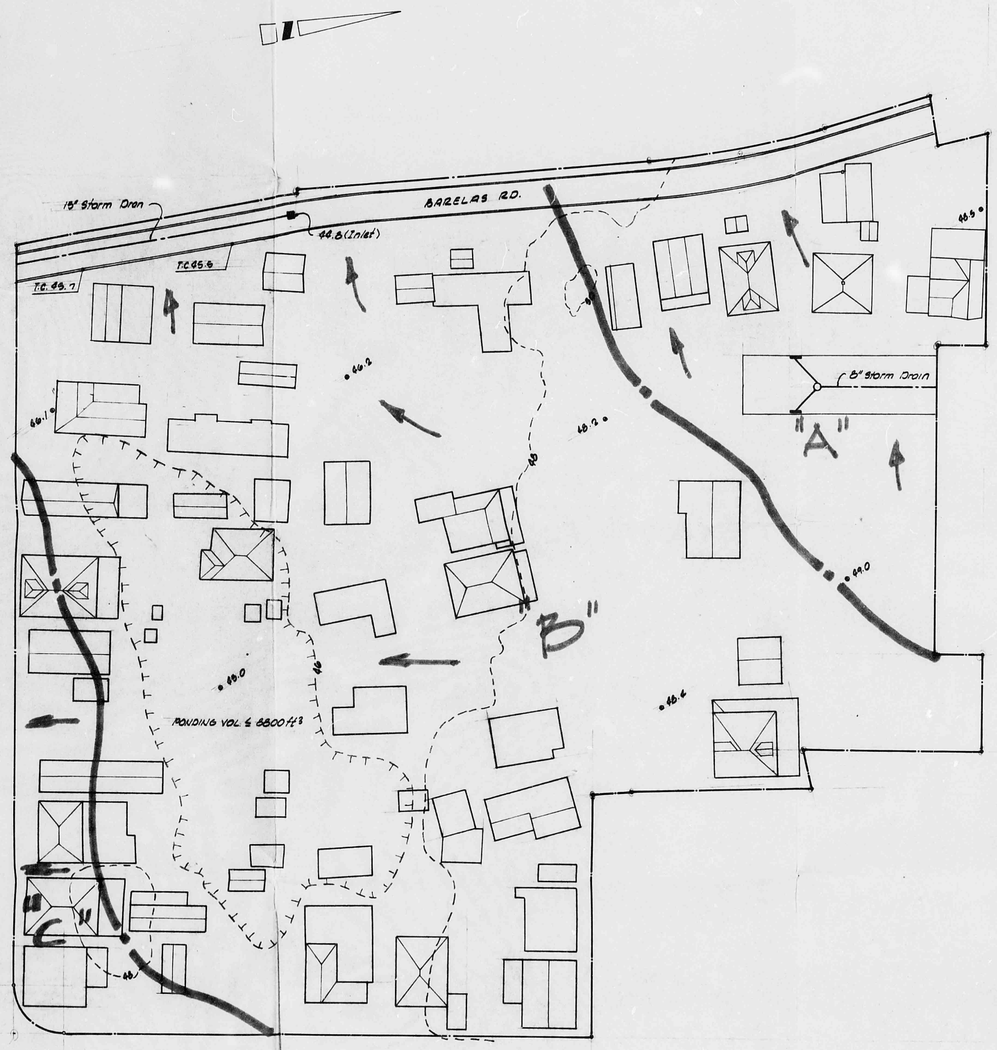
HYDROLOGY K14/D8 4 PLANS
1 of 2

K14/D8

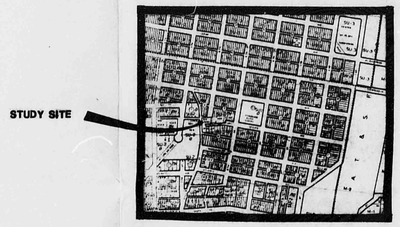
4 Plans

CITY OF ALBUQUERQUE



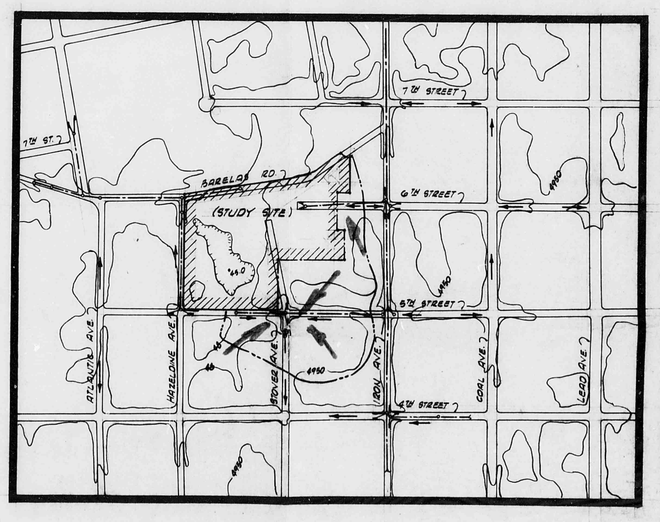

STUDY SITE ORIGINAL CONDITION

SCALE: 1" = 30'




LOCATION MAP N.T.S.

K-14




CONTRIBUTING DRAINAGE AREA N.T.S.

LEGEND
— EXIST. INLET
—·— EXIST. STORM DRAINS

DRAINAGE STUDY
FOR
NORTH BARELAS
ELDERLY HOUSING

CHAVEZ / GRIEVES
CONSULTING ENGINEERS, INC
6121 INDIAN SCHOOL RD. N.E.
SUITE 152
ALBUQUERQUE N.M. 87110

SHEET PLATE I OF

CITY OF ALBUQUERQUE
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CITY OF ALBUQUERQUE

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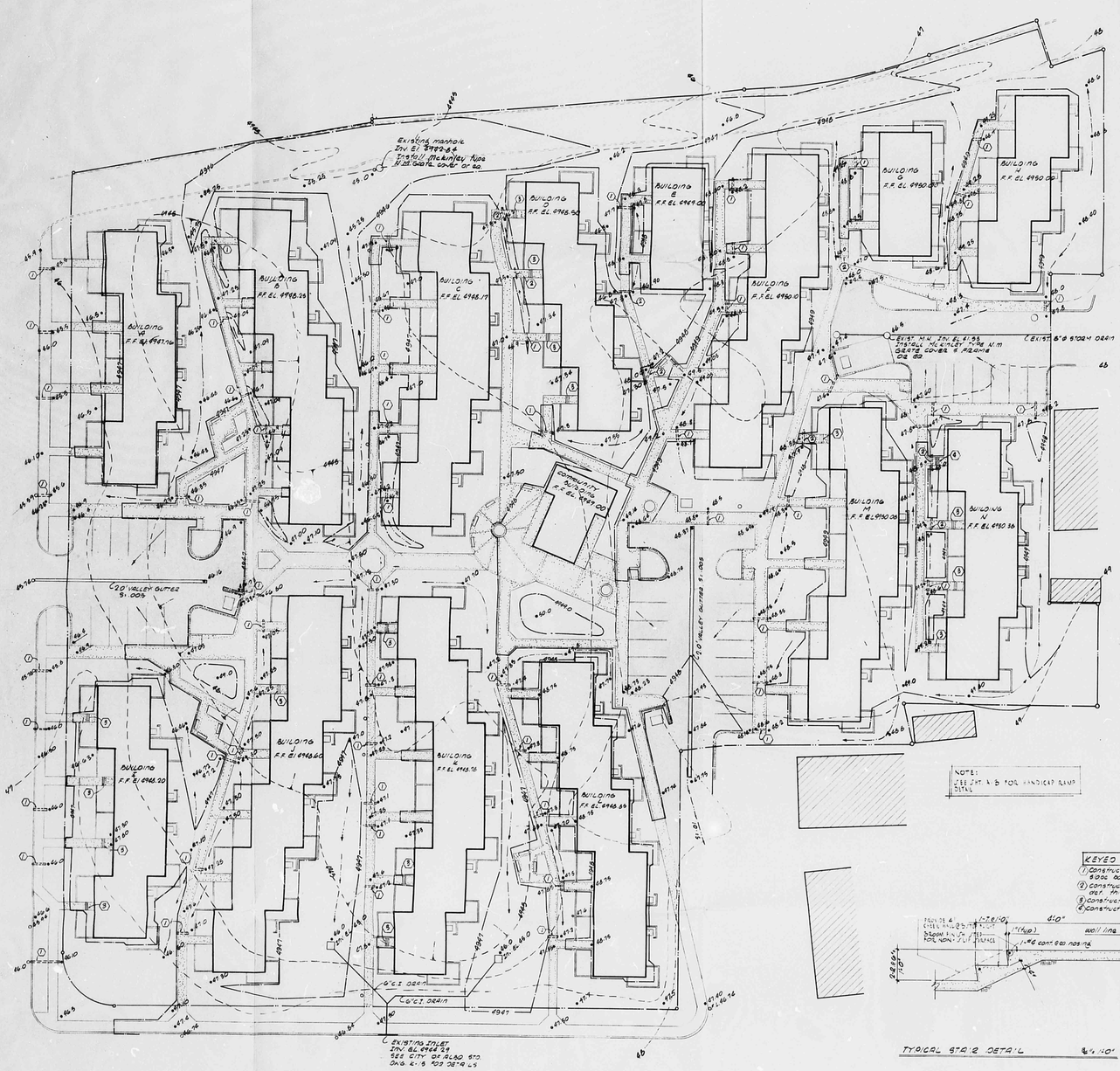
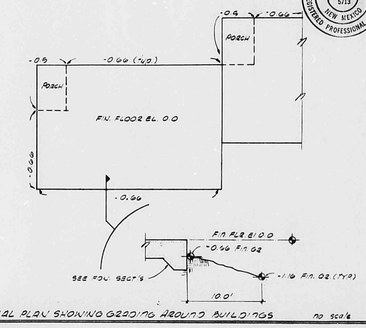
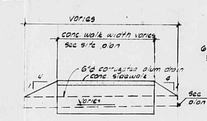


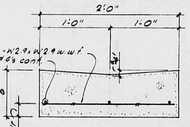

GRADING PLAN 1" = 20'



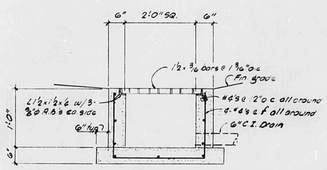

TYPICAL PLAN SHOWING GRADING AROUND BUILDINGS no scale




TYP 6'-6" CORRUGATED SLUM DRAIN N.T.S.



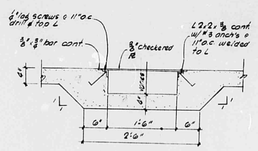

TYP. VALLEY GUTTER DETAIL N.T.S.




SETTINGS

| BONDING AREA | FLOW |
|---|---|
| 1 | 19 g.p.m. @ 6" head |
| 2 | 19 g.p.m. @ 6" head |
| 3 | 26 g.p.m. @ 6" head |

TYPICAL DRAINAGE INLET DETAIL N.T.S.




TYP SIDEWALK DRAIN DETAIL

KEYED NOTES

1. Construct sidewalk & ramp. See detail this sht & also sht & det. 11
2. Construct 6'-6" corrugated slum drain. See det. this sht.
3. Construct 2'-0" valley gutter. See detail this sht.
4. Construct 8'-0" drain. See slum detail this sht




TYPICAL STAIR DETAIL 1/4" = 1'-0"

LEGEND

- Existing contours
- New contours
- Existing spot elev.
- New spot elev.
- Existing power poles
- New drainage inlet
- Exist storm drain
- direction of flow

WESTWORK ARCHITECTS P.A.
SUITE S-2 2403 SAN MATEO BLVD. N.E. ALBUQUERQUE, NM 87110

STATE OF NEW MEXICO
VICTOR J. GRAVES
NO. 5713
REGISTERED PROFESSIONAL ENGINEER

STATE OF NEW MEXICO
GLADE F. SHELLEY JR.
NO. 863
REGISTERED ARCHITECT

BARELA

HOUSING FOR THE ELDERLY
ALBUQUERQUE HOUSING AUTHORITY
ALBUQUERQUE, NEW MEXICO
PROJECT NM 1-22
HOMES BY MARVIN, INC.
DEVELOPER

GRADING PLAN
C-2
MARCH 25, 1981
SHEET 2

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CITY OF ALBUQUERQUE
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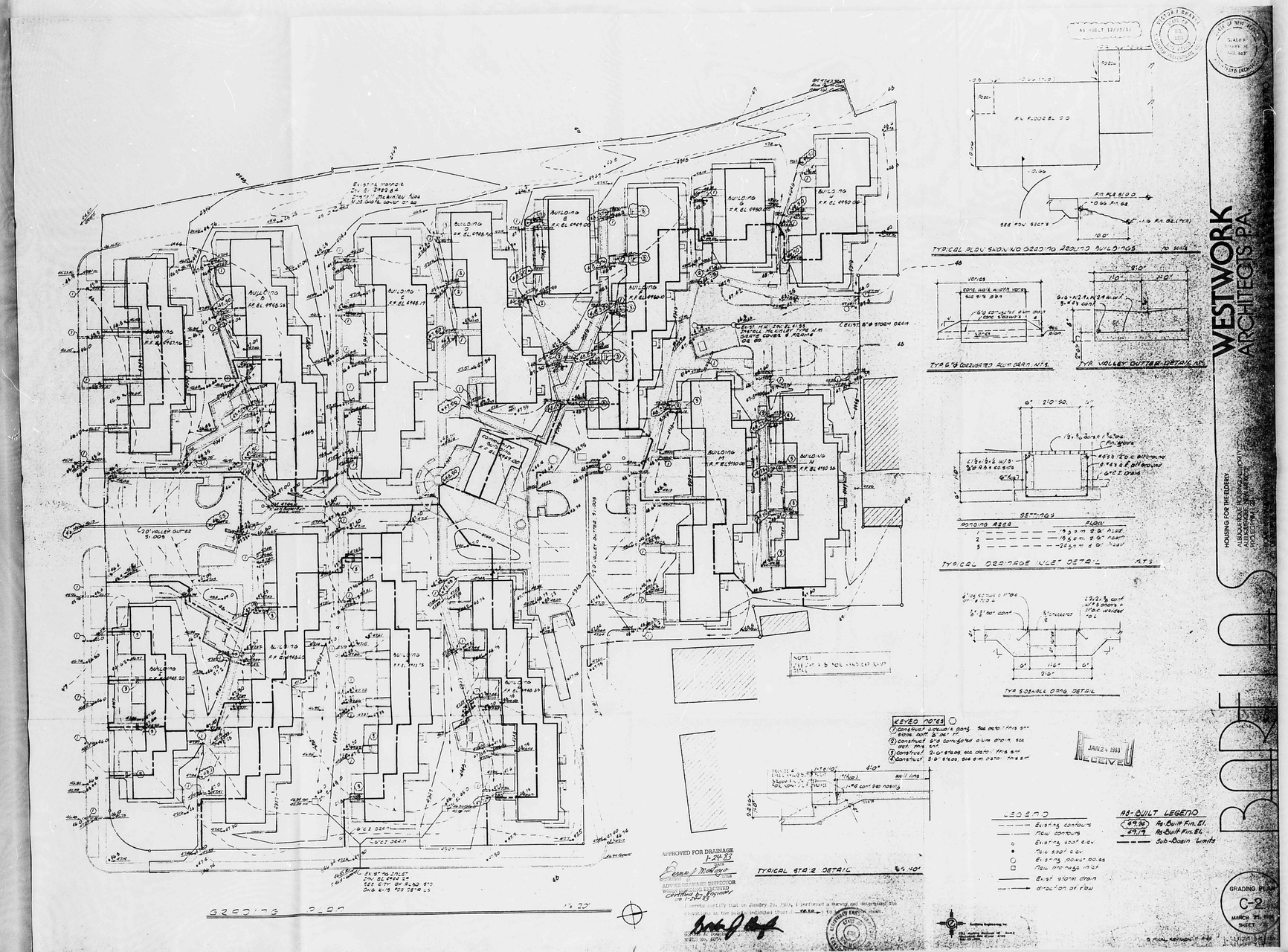
HYDROLOGY

K14/D8

4 PLANS
2 of 2

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