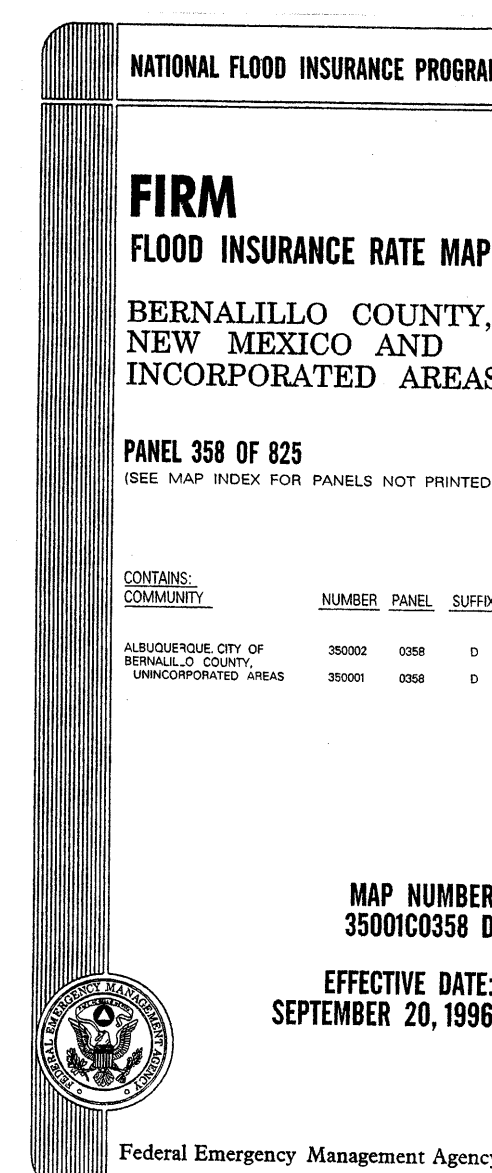


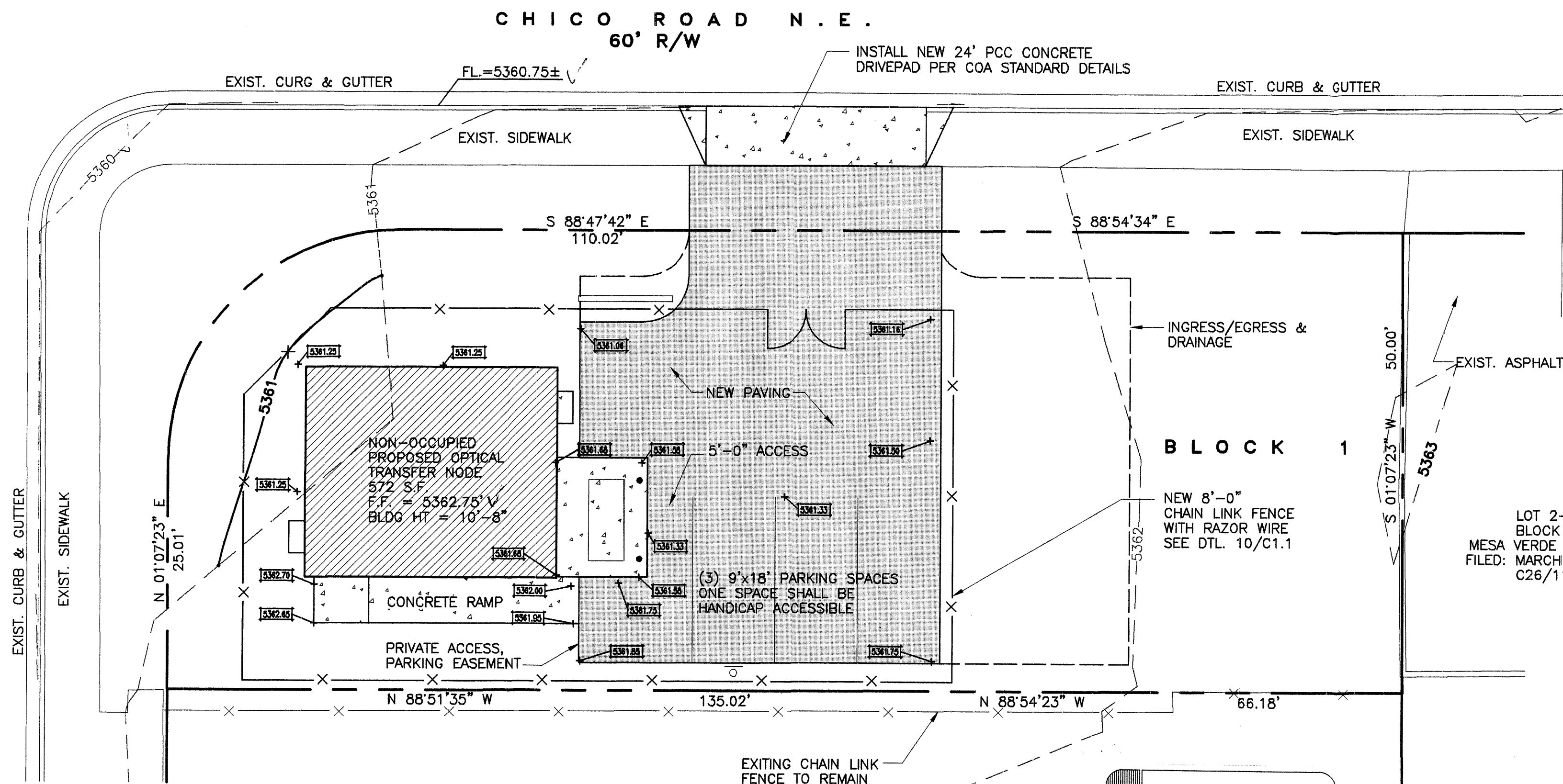


Erosion Control Measures - The contractor shall ensure that no soil erodes from the site into public right-of-way or onto private property. This can be achieved by constructing temporary berms at the property lines and wetting the soil to keep it from blowing. The contractor shall promptly clean up any material excavated within the public right-of-way so that the excavated material is not susceptible to being washed down the street. The contractor shall secure "Topsoil Disturbance Permits" prior to beginning construction.

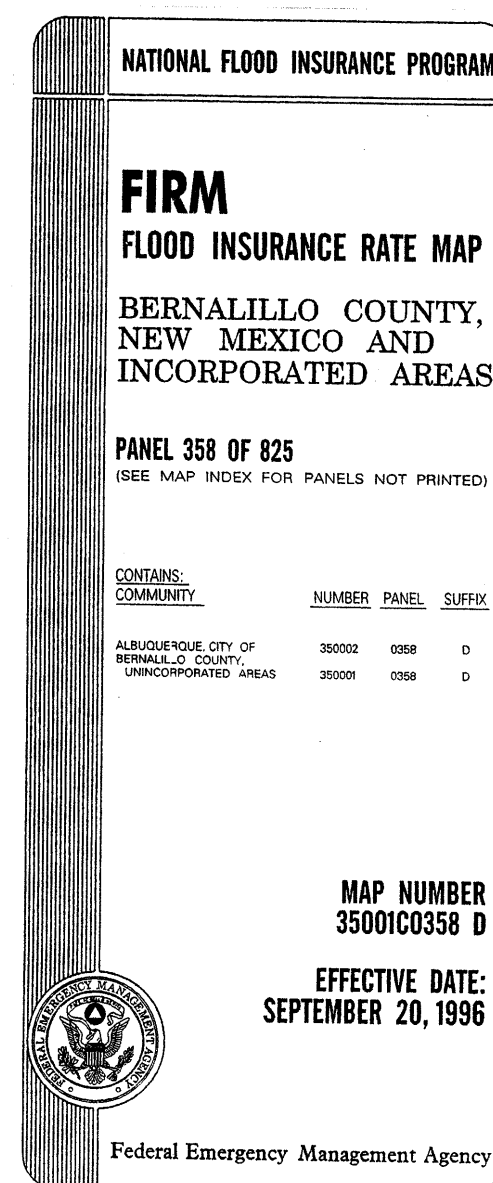
| Hydrologic Calculations - COA DPM 22.2 | | | | | | | Six Hour Storm | | | | | |
|--|--|---------------------------------------|------|-------|--------|-----------|--|---------------------------------------|------|------|-----------|-----------|
| 8000 Chico Road NE, Albuquerque, NM | | | | | | | Comcast Cablevision | | | | | |
| Precipitation (in) | | P60 | P360 | P1440 | P4days | P10days | Lot 26A & 27A, Mesa Verde Addition | | | | | |
| Zone 3 | | 2.14 | 2.6 | 3.1 | 3.95 | 4.9 | | | | | | |
| Excess Precip. (in) | | A | B | C | D | | A | B | C | D | | |
| Table 8 | | 0.66 | 0.92 | 1.29 | 2.36 | | 0.66 | 0.92 | 1.29 | 2.36 | | |
| Discharge (cfs/sec) | | A | B | C | D | | A | B | C | D | | |
| Table 9 | | 1.87 | 2.6 | 3.45 | 5.02 | | 1.87 | 2.6 | 3.45 | 5.02 | | |
| Areas & Land Treatments: | | | | | | | | | | | | |
| Onsite Areas | | Land Treatments - Existing Conditions | | | | | Land Treatments - Developed Conditions | | | | | |
| | | A | B | C | D | Area (sf) | A | B | C | D | Area (sf) | |
| Subbasin A | | 6,750 | 0 | 0 | 0 | 6,750 | 6,750 | 0 | 0 | 0 | 6,750 | |
| | | 100% | 0% | 0% | 0% | | 100% | 0% | 0% | 0% | | |
| Peak Flow Rates Generated: | | | | | | | | | | | | |
| Onsite Discharge | | Peak Flow Rate - Existing Conditions | | | | | 100 yr | Peak Flow Rate - Developed Conditions | | | | 100 yr |
| | | A | B | C | D | Q (cfs) | A | B | C | D | Q (cfs) | |
| Subbasin A | | 0.29 | 0.00 | 0.00 | 0.00 | 0.3 | 0.29 | 0.00 | 0.00 | 0.00 | 0.3 | |
| Total Volume Generated: | | | | | | | | | | | | |
| Volume Six Hour | | Runoff Volume - Existing Conditions | | | | | 100 yr | Runoff Volume - Developed Conditions | | | | 100 yr |
| | | Six Hour Storm | | | | | V (cu-ft) | Six Hour Storm | | | | V (cu-ft) |
| Subbasin A | | 371 | 0 | 0 | 0 | 371 | 371 | 0 | 0 | 0 | 371 | |
| | | 371.25 | | | | | 371.25 | | | | | |
| Volume Ten Day | | | | | | | | | | | | |
| Subbasin A | | Runoff Volume - Existing Conditions | | | | | 100 yr | Runoff Volume - Developed Conditions | | | | 100 yr |
| | | Ten Day Storm Event | | | | | V (cu-ft) | Ten Day Storm Event | | | | V (cu-ft) |
| | | 371 | | | | | 371 | | | | | |



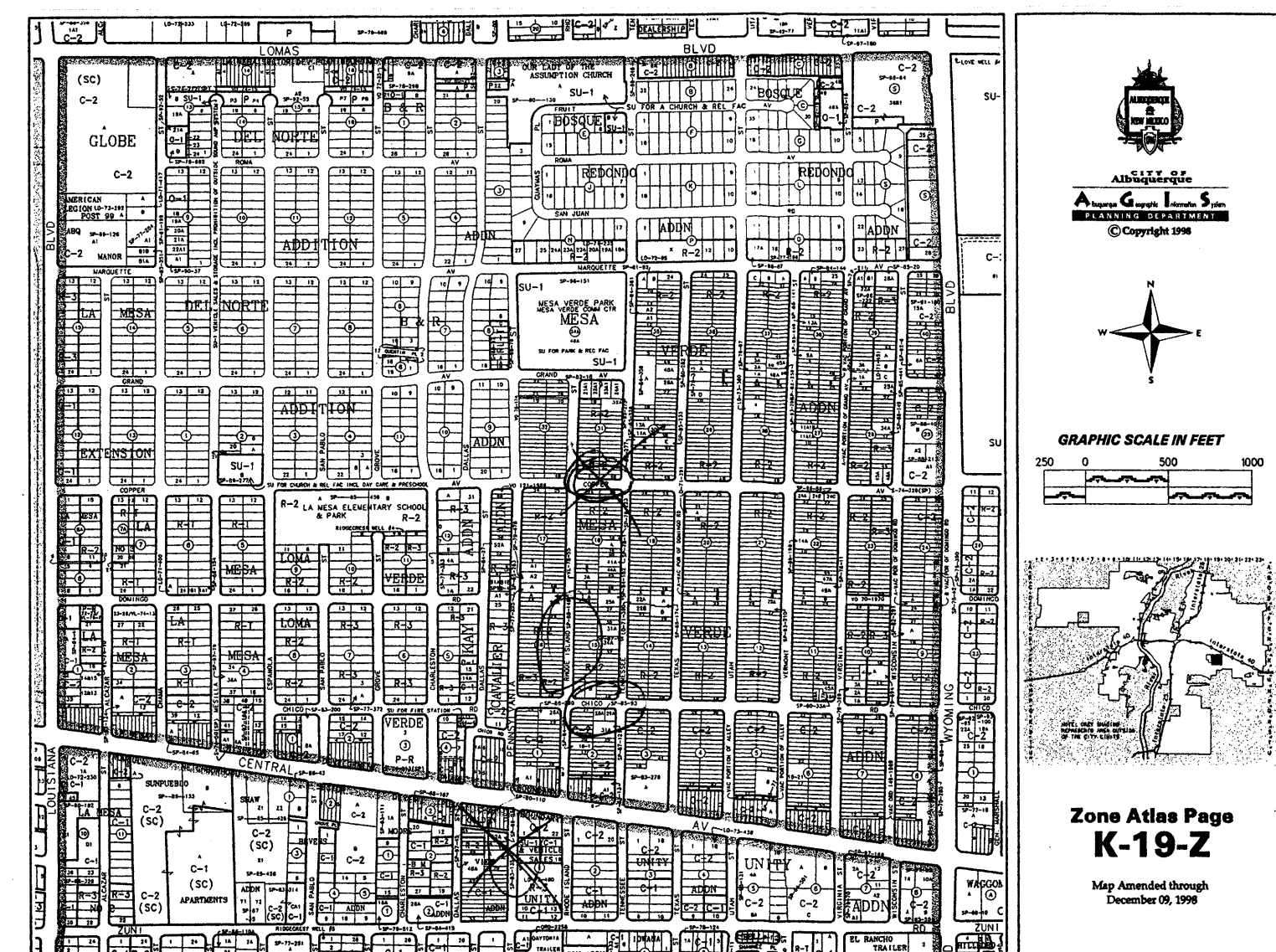
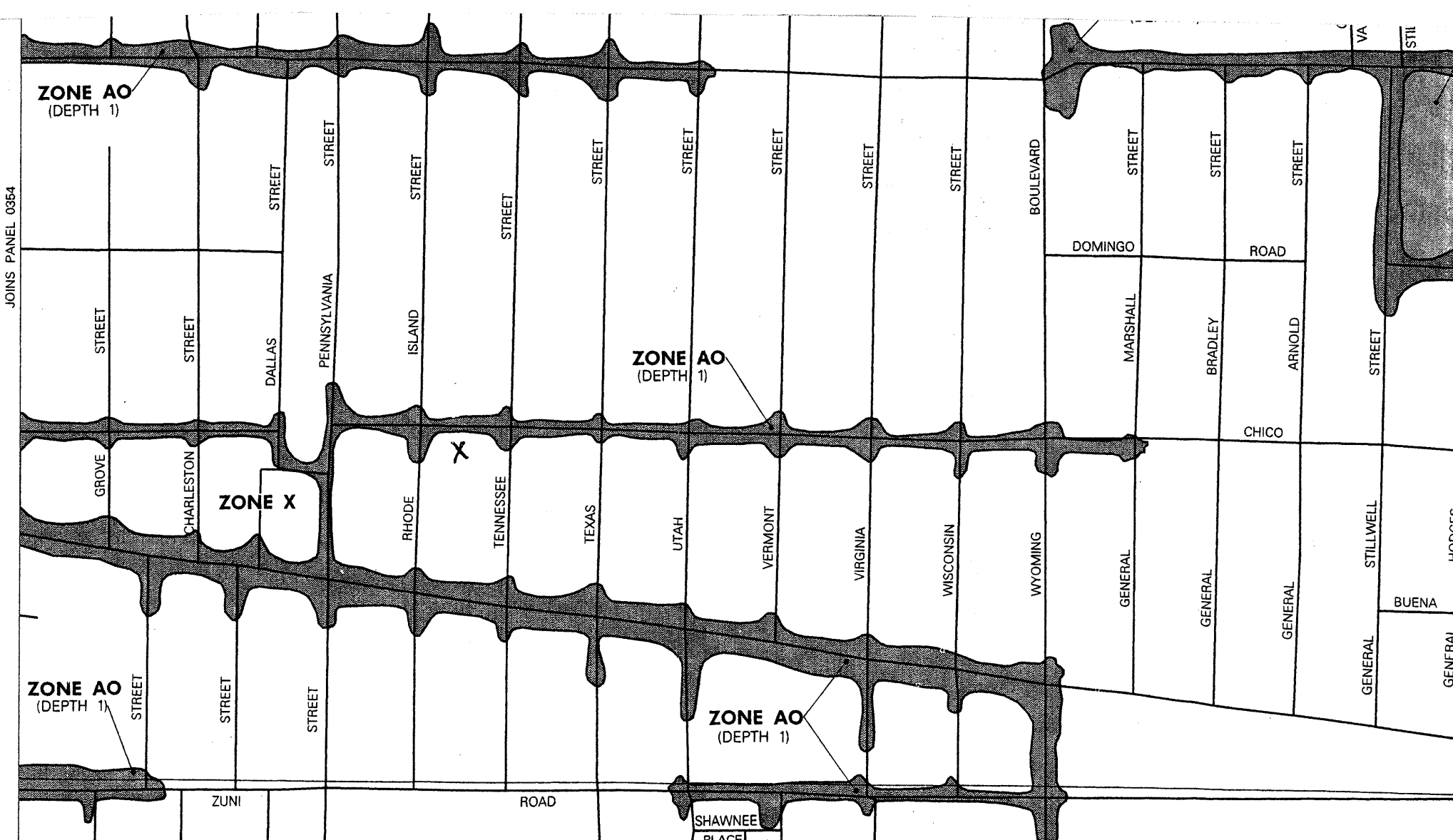
R H O D E I S L A N D S T R E E T N . E .
60' R/W



LOT 25
BLOCK 2
MESA VERDE ADDITION
FILED: NOVEMBER 17, 1939
C/30



| Hydrologic Calculations - COA DPM 22.2 | | | | | | | | | |
|--|---------------------------------------|-------|--------|---------|------------------------------------|--|------|------|------|
| Precipitation (in) | | | | | Six Hour Storm | | | | |
| P50 | P30 | P1440 | P4days | P10days | Lot 26A & 27A, Mesa Verde Addition | | | | |
| Zone 3 | 2.14 | 2.6 | 3.1 | 3.95 | 4.9 | | | | |
| Excess Precip. (in) | A | B | C | D | | A | B | C | D |
| Table 8 | 0.66 | 0.92 | 1.29 | 2.36 | | 0.66 | 0.92 | 1.29 | 2.36 |
| Discharge (cfs/ac) | A | B | C | D | | A | B | C | D |
| Table 9 | 1.87 | 2.6 | 3.45 | 5.02 | | 1.87 | 2.6 | 3.45 | 5.02 |
| Areas & Land Treatments: | | | | | | | | | |
| Onsite Areas | Land Treatments - Existing Conditions | | | | Area (sf) | Land Treatments - Developed Conditions | | | |
| | A | B | C | D | | A | B | C | D |
| Subbasin A | 6,750 | 0 | 0 | 0 | 6,750 | 6,750 | 0 | 0 | 0 |
| | 100% | 0% | 0% | 0% | | 100% | 0% | 0% | 0% |
| Peak Flow Rates Generated: | | | | | | | | | |
| Onsite Discharge | Peak Flow Rate - Existing Conditions | | | | 100 yr Q (cfs) | Peak Flow Rate - Developed Conditions | | | |
| | A | B | C | D | | A | B | C | D |
| Subbasin A | 0.29 | 0.00 | 0.00 | 0.00 | 0.3 | 0.29 | 0.00 | 0.00 | 0.00 |
| | | | | | | | | | |
| Total Volume Generated: | | | | | | | | | |
| Volume Six Hour | Runoff Volume - Existing Conditions | | | | 100 yr V (cu-ft) | Runoff Volume - Developed Conditions | | | |
| | A | B | C | D | | A | B | C | D |
| Subbasin A | 371 | 0 | 0 | 0 | 371 | 371 | 0 | 0 | 0 |
| | | | | | | | | | |
| Volume Ten Day | | | | | | | | | |
| Subbasin A | Runoff Volume - Existing Conditions | | | | 100 yr V (cu-ft) | Runoff Volume - Developed Conditions | | | |
| | A | B | C | D | | A | B | C | D |
| | 371 | | | | 371 | 371 | | | |



Vicinity Map

DRAINAGE PLAN

Site Location - As shown by the Vicinity Map K-19, the 0.155 acre site is located within Lots 26A & 27A, Block 2, Mesa Verde Addition, City of Albuquerque, Bernalillo County, New Mexico. The site is approximately 0.50 miles northwest of Wyoming Blvd. And Central Ave., on the south side of Chico Road. The properties surrounding the subject site are completely developed and are zoned C-2. The proposed improvements constitute an "In-fill Site".

Legal Description - Lots 26A & 27A, Block 2, Mesa Verde Addition, City of Albuquerque, Bernalillo County, New Mexico. The property boundary shown on this Plan is given for information only to describe the project limits. Property boundary information shown hereon does not constitute a boundary survey.

Survey - Prepared by Harris Survey and compiled from field measurement in February 2001. The benchmark for this property is based on Albuquerque Control Station No. 10-K19, having an elevation of 5347.490 feet above sea level.

Flood Zone - As shown by Panel 358 of 825 of the National Flood Insurance Program Flood Boundary and Floodway Maps for the City of Albuquerque, New Mexico, dated September 20, 1996, this site lies within the limits of the 100 year flood event, Zone AO (1). And is subject to potential flooding to a depth of 1 foot above existing curb and gutter flowline.

Hydrologic Methods - The calculations which appear hereon analyze developed conditions for the 100-year, 6-hour and 100-year 10 day rainfall events. The process outlined in the DPM, Section 22.2 for Zone 3 was used to quantify the peak flow rates and volumes. As shown by these calculations, the proposed improvements will result in no increased discharge.

Existing Conditions - Other than flows identified within the Floodway Maps no offsite runoff from adjoining properties impacts the site. The existing site currently generates approximately 0.3 cfs under the 100-yr event. The site is completely disturbed and is considered to be classified as land treatment A. Flows generated on site are conveyed to the north via overland flow into Chico Road.

Proposed Conditions - The owner of the subject lease site is proposing to construct a 572 square foot unmanned electronics control station for local cable TV and internet service. Access to the facility will utilize a new drive pad to be constructed on Chico Road and will include a parking area for service vehicles. The calculated developed runoff is 0.3 cfs under fully developed conditions. No credit has been taken for the proposed landscaping improvement areas within this analysis. Site flows generated under the 100-year 10-day storm event yields 371 cubic feet which is identical to the current discharge. Approximately 1/3 of the site will be planted with Blue Gramma grass and landscaping buffers will also be provided.

Erosion Control Measures - The contractor shall ensure that no soil erodes from the site into public right-of-way or onto private property. This can be achieved by constructing temporary berms at the property lines and wetting the soil to keep it from blowing. The contractor shall promptly clean up any material excavated within the public right-of-way so that the excavated material is not susceptible to being washed down the street. The contractor shall secure "Topsoil Disturbance Permits" prior to beginning construction.

HOCH
ASSOCIATES



ARCHITECTS
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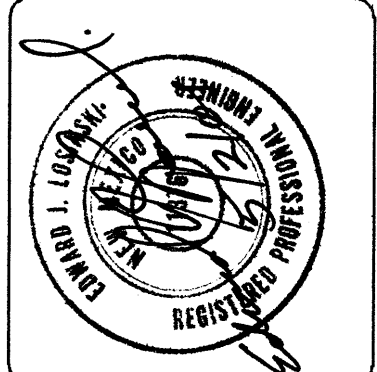


GRAPHIC SCALE IN FEET
0 100 200 300 400 500 600 700 800 900 1000

Zone Atlas Page
K-19-Z
May Amended through
December 01, 1998

| DESIGNED BY: | DRAWN BY: | CHECKED BY: |
|--------------|-----------|-------------|
| | | |

| DATE MARK | REVISION |
|-----------|----------|
| | |



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6605 HARPER N.E.
ALBUQUERQUE, NEW MEXICO 87109
PHONE: (505) 823-1556

COMCAST CABLEVISION
8000 CHICO ROAD
ALBUQUERQUE, NEW MEXICO
GRADING AND DRAINAGE PLAN

DRAWING NUMBER

C1

1 OF 1