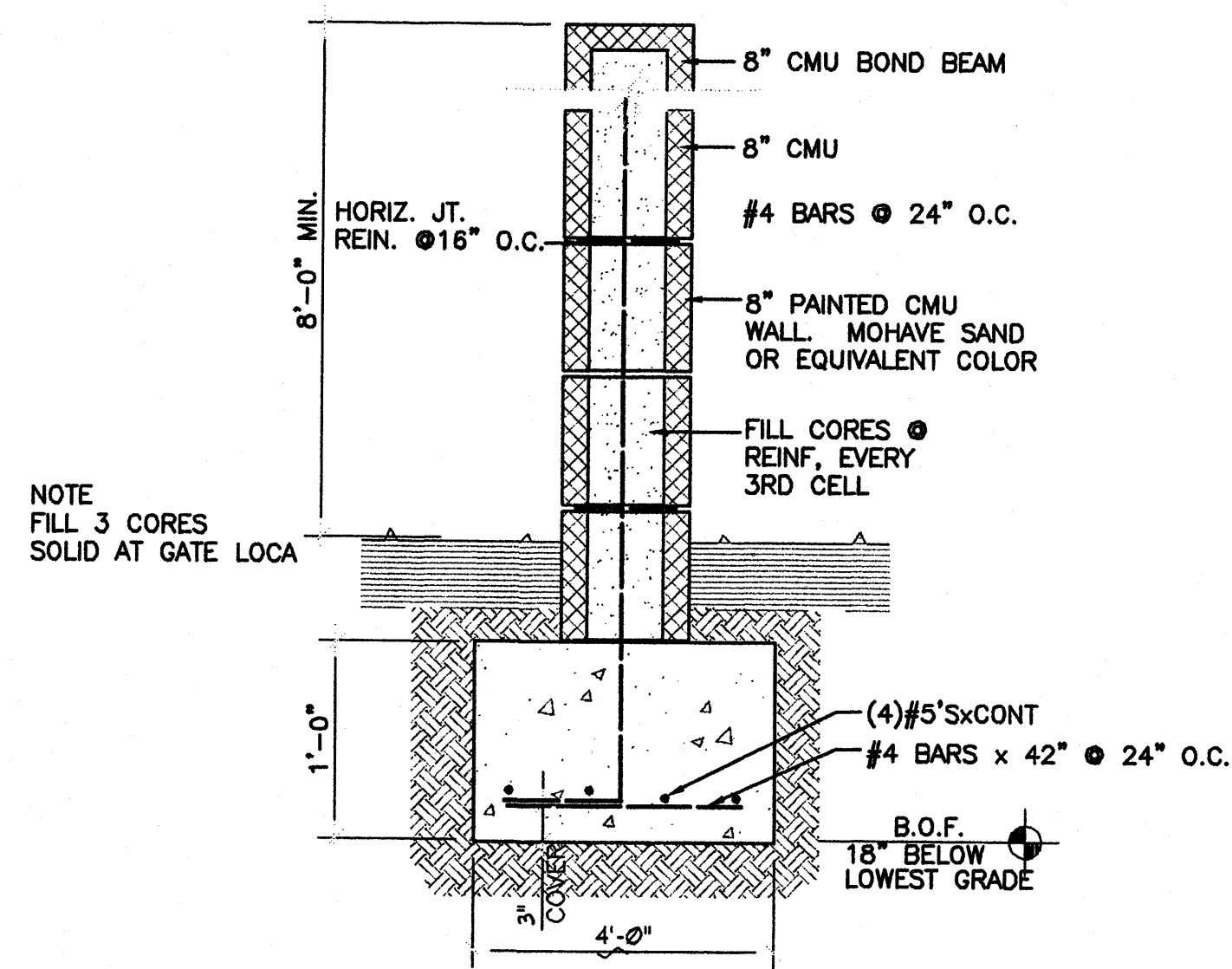
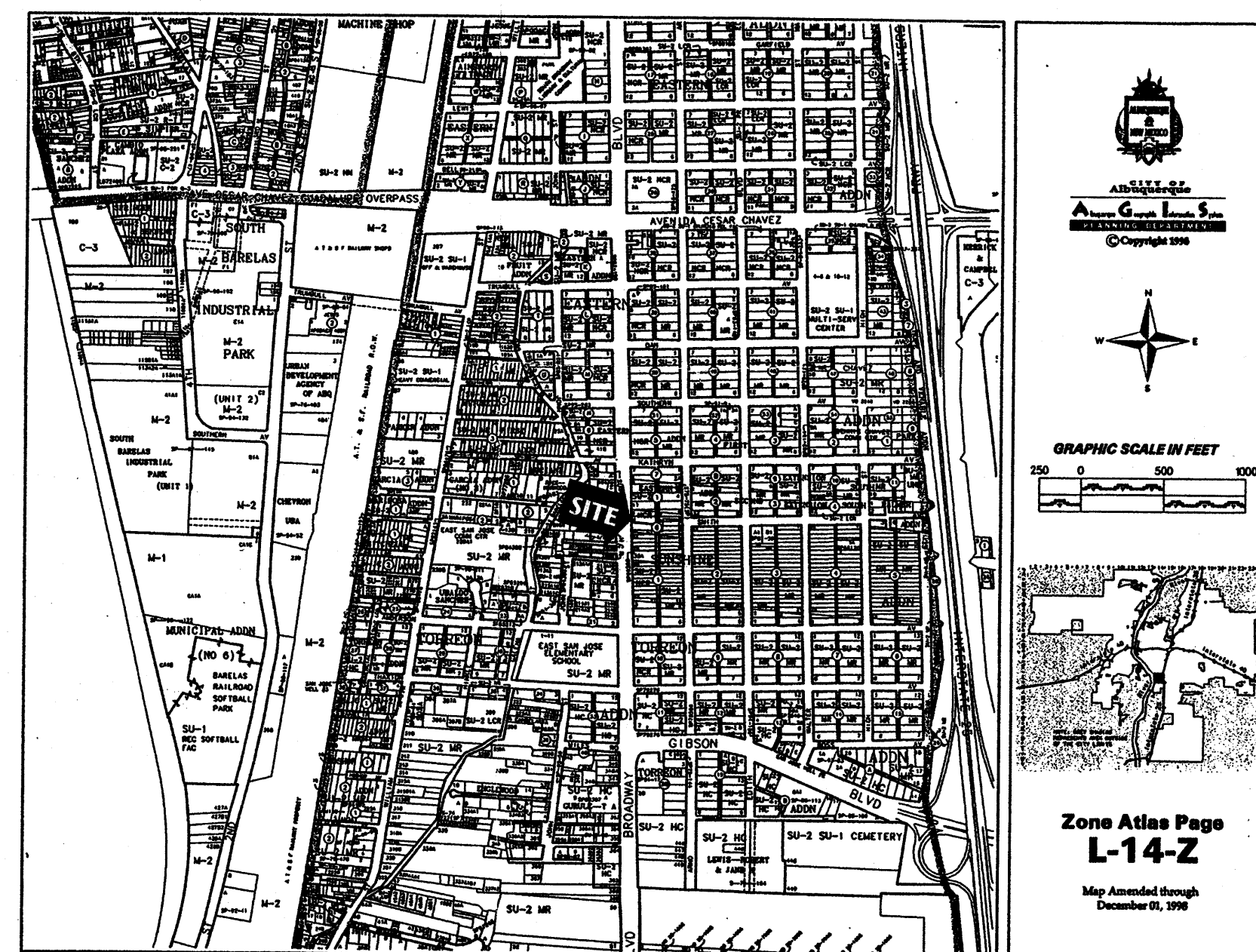


GRADING AND DRAINAGE PLAN
SCALE: 1" = 10'-0"

Hydrologic Calculations - COA DPM 22.2									
Lot "H" Broadway Boulevard SE					Comcast Site				
Precipitation Zone 2	(inches)	2.01	2.35	2.75	3.3	2.01	2.35	2.75	3.3
Excess Precipitation	(inches)	0.53	0.78	1.13	2.12	0.53	0.78	1.13	2.12
Peak Discharge	(cfs/acre)	1.56	2.28	3.14	4.7	1.56	2.28	3.14	4.7
Onsite Areas					Land Treatments - Existing Conditions				
Subbasin 1					Subbasin 1				
Area (sq ft)					Area (sq ft)				
0					7,910				
Peak Flow Rate - Existing Conditions					Peak Flow Rate - Developed Conditions				
Subbasin 1					Subbasin 1				
Q (cfs)					Q (cfs)				
0.00					0.00				
Runoff Volume - Existing Conditions					Runoff Volume - Developed Conditions				
Subbasin 1					Subbasin 1				
V (cu ft)					V (cu ft)				
0					745				
Runoff Volume - Existing Conditions					Runoff Volume - Developed Conditions				
Subbasin 1					Subbasin 1				
V (cu ft)					V (cu ft)				
745					1,425				
Runoff Volume - Existing Conditions					Runoff Volume - Developed Conditions				
Subbasin 1					Subbasin 1				
V (cu ft)					V (cu ft)				
745					1,425				



CMU WALL SECTION
C1.1 SCALE: NOT TO SCALE



DRAINAGE PLAN

Site Location - As shown by the Vicinity Map L-14, the 0.1816 acre site is located within Lot "H", Sunshine Addition, in Bernalillo County, New Mexico. The site is approximately 0.1 miles south of the intersection of Kathryn Avenue and Broadway Boulevard, on the east side of Broadway. The properties surrounding the subject site are developed with a mix of residential and commercial uses.

Legal Description - Lot "H", Southern Addition, 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 December 2000. The benchmark for this property is based on Albuquerque Control Station No. 14-L14, having an elevation of 4958.50 feet above sea level.

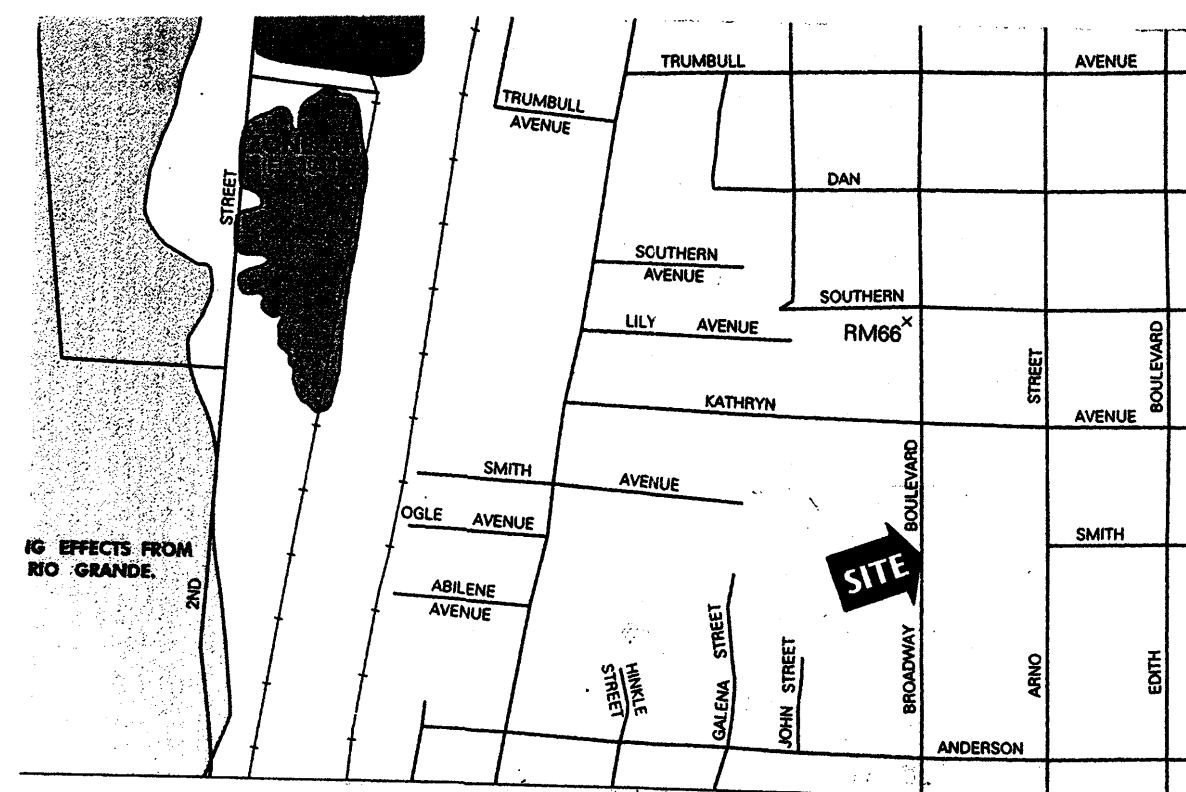
Flood Zone - As shown by Panel 334 of 825 of the National Flood Insurance Program Flood Boundary and Floodway Maps for the City of Albuquerque, New Mexico, dated September 20, 1996, this site lies outside the limits of the 100-year flood event.

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 2 was used to quantify the peak flow rates and volumes. As shown by these calculations, the proposed improvements will result in an increased discharge of 0.05 cfs.

Existing Conditions - Offsite runoff does not impact the Lot and all adjoining flows are directed to either Kathryn or Broadway where they are collected in the existing storm drainage system. There are two catch basins located at the southeast corner of intersection of Kathryn and Broadway. The existing site currently generates approximately 0.57 cfs under the 100-yr event. Flows generated on site are conveyed to the west via overland flow.

Proposed Conditions - The owner of the subject lease site is proposing to construct a 612 square foot unmanned electronics control station for local cable TV and internet service. In addition, a parameter fence 8 feet high will be constructed surrounding the building to prevent vandalism. Access to the building will be provided via the existing drive cut located on Broadway. The calculated developed runoff is 0.68 cfs under fully developed conditions. Site flows generated under the 100-year 10-day storm event yields 1,425 cubic feet. The proposed development occurs as an in-fill project which allows for the direct discharge of flows to the existing storm drainage system. The total additional discharge is estimated to be 0.11 cfs above existing.

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

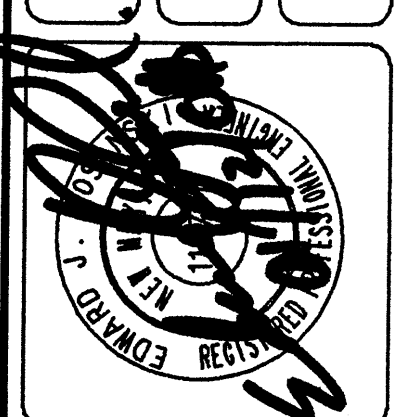


ARCHITECTS
PLANNERS
INTERIORS

609 S. CALHOUN ST., SUITE 300
FORT WYNE, INDIANA 46032
TELEPHONE 219.424.7200
TELEFAX 219.424.7301

BY	DATE	MARK
DESIGNED BY:		
DRAWN BY:		
CHECKED BY:		

DESIGNED BY:	DRAWN BY:	CHECKED BY:
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JEL & ASSOCIATES
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ALBUQUERQUE, NEW MEXICO 87109
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COMCAST CABLEVISION
LOT "H" BROADWAY BLVD S.E.
GRADING AND DRAINAGE PLAN

DRAWING NUMBER
C1
1 OF 1

