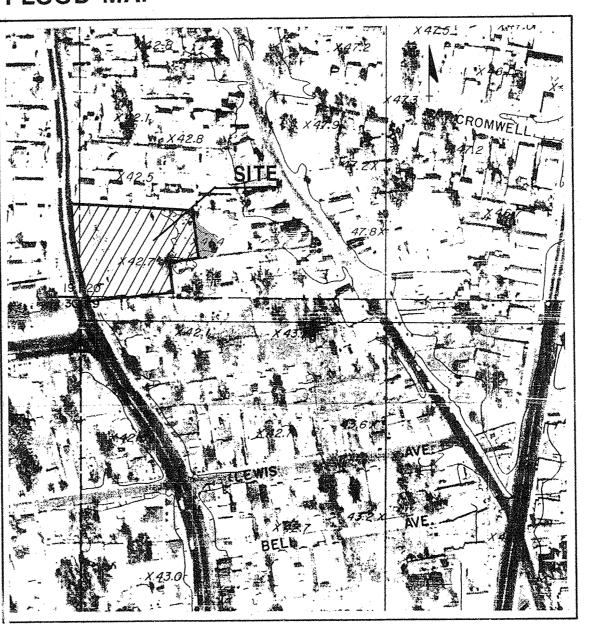


FLOOD MAP



VICINITY MAP

CITY OF ALBUQUERQUE ZONE

ATLAS MAP NO. K-14-Z

0 42.45

0 42.38

- 1.) BENCH MARK: ACS STANDARD BRASS TABLET STAMPED "ACS 1-K-13". LOCATED APPROX. 225' SOUTH OF STOVER AVE. S.W. AND 0.4' WEST OF EIGHTH ST. S.W. ELEV. 4944.03
- 2) SEE GRADING PLAN FOR PROPOSED ELEVATIONS AND CONSTRUCTION DETAILS.

042.90

LEGEND

DRAINAGE AREA BOUNDARY

EXISTING SPOT ELEVATION

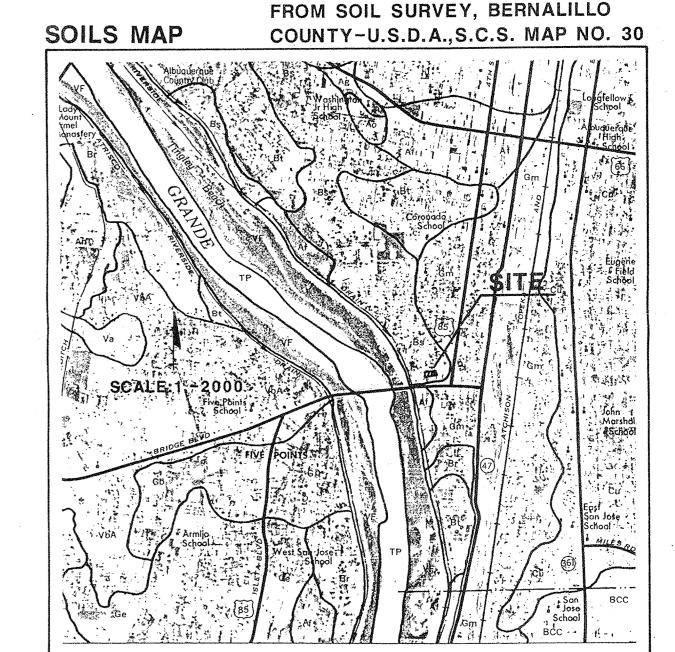
DIRECTION OF FLOW

A PROPOSED CONCRETE RUNDOWN

RETAINING WALL

APPROXIMATE OFFSITE PONDING (PROPOSED)

APPROXIMATE PONDING (EXISTING CONDITIONS)



DESCRIPTION:

TRACT A, of THE LANDS of SANCHEZ/CHAVEZ, as the same is shown and designated on the Map of said Plat, filed in the Office of the County Clerk of Bernaillo County, New Mexico,

on October 19, 1988 in Plat Book C37, page 135.

SOILS INFORMATION.

SOILS INFOR	FROM SOIL SURVEY, BERNALILLO COUNTY, U.S.D.A., S.C.S.													
		Degree and kind of limitations for—						Suitability as source of—				Soil features affecting—		Yr. Include
Soil series and map symbols		Septic tank absorption fields	Sewage lagoons	Shallow excavations	Dwellings without basements	Sanitary landfill (trench type) ¹	Local roads and streets	Road fill	Sand	Gravel	Topsoil	Pond reservoir areas	Dikes, levees, and other embankments	Hydrologic soil group
Brazito: Br. Bs. Bt		Slight	Severe: seepage.	Severe: cutbanks cave.	Slight	Severe: seepage; too sandy.	Slight	Good	Fair: excess fines.	Unsuited	Fair: thin layer.	Seepage	Seepage; piping; erodes easily.	A

D.A. H S L TC SOIL % CN C P2 P 10 P 100 I 2 I 10 I 100 VOL 2 VOL 10 VOL 100 Q 2 Q 10 Q 100 ac. ft. ft/ft ft min TYPE IMP in. in. in. in/hr in/hr in/hr cf cf cf cfs cfs cfs

I 0.93 1.0 0.0040 250 10 A 80 89 0.64 1.00 1.48 2.25 2.12 3.12 4.76 2,026 3,376 6,077 1.3 1.9 2.8

OFFSITE 0.45 2.0 0.0100 200 10 A 30 64 0.30 1.00 1.48 2.25 2.12 3.12 4.76 0 82 408 0.3 0.4 0.6

Bs—Brazito silty clay loam. This level soil is in the Rio Grande Valley. It has a profile similar to that described as representative of the series, but the surface layer is commonly 12 inches thick and in some areas is 12 to 14 inches thick. The surface layer is silty clay loam because plowing has mixed the fines from silty irrigation water with the underlying sand. In most areas the seasonal water table is below 60 inches. In about 7 percent of the mapped areas, however, it is at a depth of 45 to 60 inches and the soil is slightly to moderately saline. Slopes are 0 to 1 percent. Included in mapping are small areas of Agua silty clay loam and Brazito fine sandy loam.

PROPOSED HYDROLOGY

Runoff is slow, and the hazard of water erosion is slight. Permeability is moderate to the underlying strongly contrasting sand layer and rapid below. Available water capacity is 4 to 5.5 inches.

This soil is used for irrigated alfalfa, row crops, and tame pasture. It is also used for wildlife habitat and community development. Sewage effluent can contaminate underground water supplies where this soil is used for community development. Irrigated capability unit IIIs-8.

REVISIONS Date Remarks ↑ 3/8/89 Added Existing Hydrology And Concrete Rundown.

BARELAS COURT TOWNHOMES

DRAINAGE REPORT EXHIBIT I

SCALE: 1" = 20'-0"

