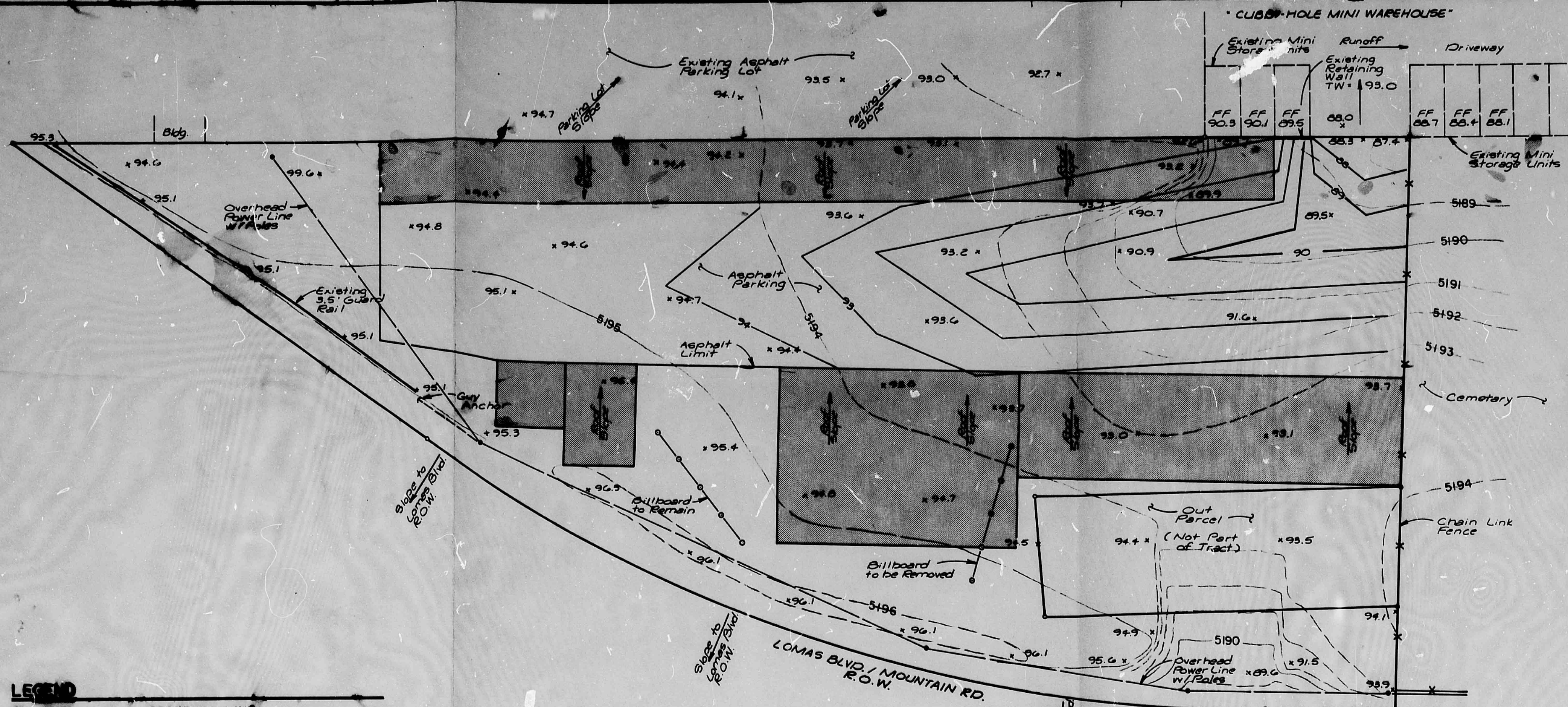


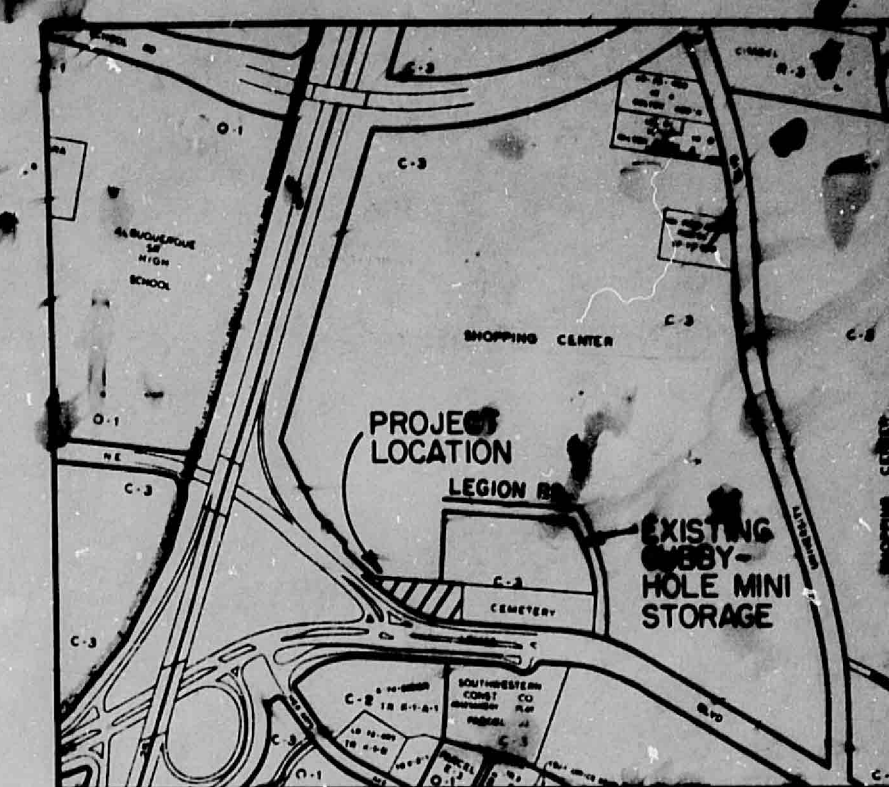


LEGEND

- 519 — PROPERTY LINE
- - - 94.6 - - - EXISTING CONTOUR
- - - 94.6 - - - PROPOSED CONTOUR
- - - 94.6 - - - EXISTING SPOT ELEVATION
- - - 94.6 - - - CHAIN LINK FENCE (TO REMAIN)
- - - 94.6 - - - PROPOSED ROOF PARKING AREA

* **PROJECT TBM:**
FF Elevation of Existing Storage Unit, West of Driveway Entrance. City of Albuquerque 4-J15. Elev. = 5109.02

* **LEGAL DESCRIPTION:**
A Tract of Land in the South Half of Section 16, Township 10 North, Range 3 East, New Mexico Principal Meridian, Bernalillo County, New Mexico.



VICINITY MAP
NO SCALE
ZONE ATLAS MAP NO. J-15-Z

RECEIVED
NOV 19 1985
HYDROLOGY SECTION

Purpose - The purpose of this plan is to outline drainage management for a 0.55 acre site which is proposed for a recreational vehicle parking lot. Chapter 22 of the DPM has been utilized for criteria and runoff determinations.

Previous Studies in Area - The "Cubby Hole Mini Warehouse" project is constructed to the immediate northeast of the site (J15-D21). This plan which was approved on May 21, 1984, outlines drainage management control on this property. Of primary importance to the recreational vehicle site is the fact that a large ponding area was constructed on the warehouse tract for storage of storm runoff.

Existing Conditions - Currently, a majority of the site drains to the northeast corner which is proposed to be the location of the parking lot entrance way. On the north boundary, a parking lot exists which slopes to the north, or away from the project site. A cemetery is located on the east property line. The Lomas Boulevard/Mountain Road right-of-way is located on the site's south boundary. It should be noted that an out parcel exists on the site's southeast corner. This parcel currently drains southward to the right-of-way.

Proposed Conditions - The grading plan indicates that the site will drain to the northeast and into the mini-warehouse site. Runoff will then be conveyed to the east toward the holding pond. Based on a) runoff factor of 0.84 (80% impervious and "B" type soil) and b) rainfall of 2.2" (100-year), the 10 and 100-year rainfall rates are 1.48 cfs and 2.19 cfs, respectively.

On-site grades do not exceed a slope of 10%. Contours are tied to an existing retaining wall located immediately west of the entrance way and south of the existing storage units.

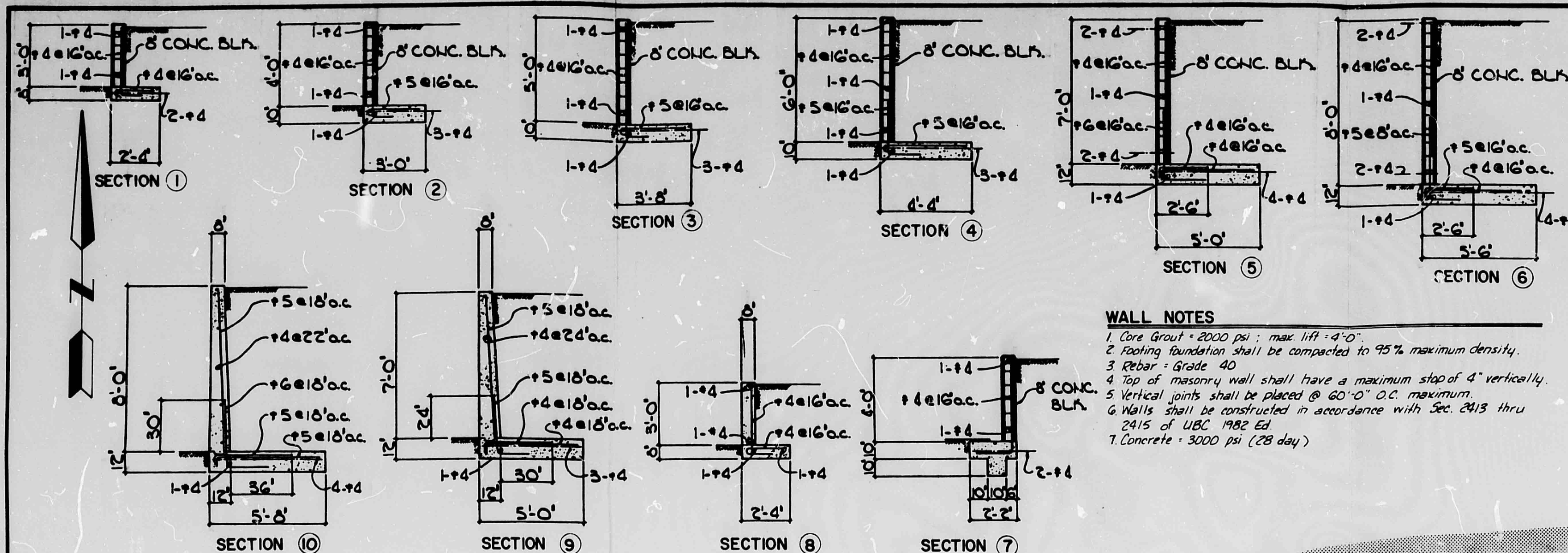
Summary - It is recommended that the proposed parking lot drain into the existing warehouse driveway. Runoff will then continue to flow eastward in driveway swales. The runoff from this site will not significantly impact the downstream facilities.

J15/D21

CUBBY-HOLE MINI STORAGE RV. PARKING LOT	
DRAINAGE PLAN	
Date Revision	Project No.
Seal	Sheet
Job No. 53071	Sheet 11/85
Drawn By SAH	Scale 1" = 20'
Checked By BB	

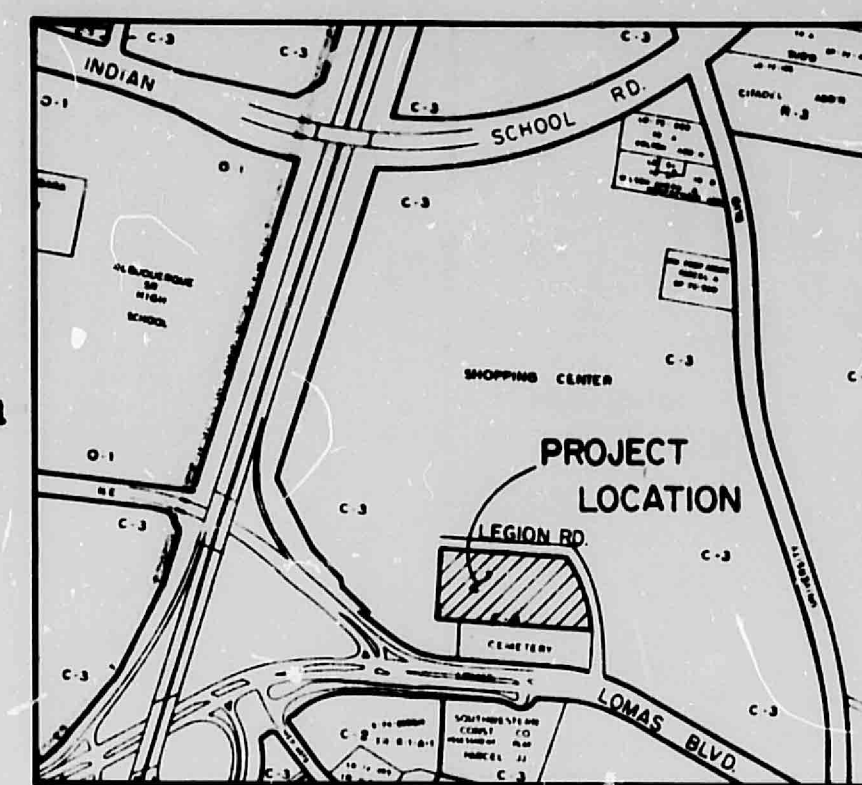
NOV 19 1985
HYDROLOGY SECTION

Signature: Juan Sandoval
11-20-85



WALL NOTES

1. Core Grout - 2000 psi; max lift - 4'-0".
2. Footing foundation shall be compacted to 95% maximum density.
3. Rebar - Grade 40.
4. Top of masonry wall shall have a maximum slope of 4" vertically.
5. Vertical joints shall be placed @ 60"-0" O.C. maximum.
6. Walls shall be constructed in accordance with Sec. 2413 thru 2415 of UBC 1982 Ed.
7. Concrete - 3000 psi (28 day).



VICINITY MAP
NO SCALE
ZONE ATLAS MAP NO. J-15-Z



ALBUQUERQUE MASTER DRAINAGE STUDY

NO SCALE J-15

OFF-SITE BASIN
ON-SITE BASIN

NOV 19 1985
HYDROLOGY SECTION



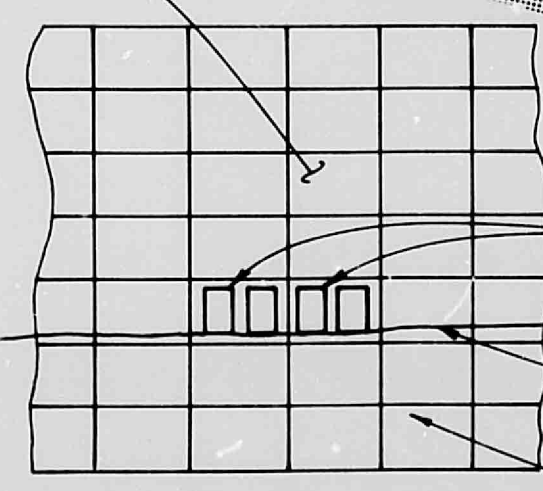
NOTES:

1. All elevations for floors are finished floor.
2. Elevations shown are 5000 feet plus given value.
3. Finished pad elevations are 4" below finished floor elevations.
4. No slopes shall exceed 3:1 (Horizontal: Vertical).
5. Masonry walls, Retaining walls, or combination masonry and retaining walls shall not exceed 8.0 feet in height.

LEGEND

- EXISTING CONTOURS
- PROPOSED CONTOURS
- EXISTING SPOT ELEVATIONS
- PROPOSED SPOT ELEVATIONS
- RETAINING WALL
- DIRECTION OF FLOW
- EXISTING ASPHALT
- REMOVE EXISTING ASPHALT, GRADE TO PROPOSED CONTOURS, AND LAY NEW ASPHALT
- 100 YEAR FLOOD PLAIN
- PROPERTY BOUNDARY

Blockwall



SECTION A-A
NO SCALE

2 blocks centered on proposed Road and turned on edge to pass the off-site flow through walls.

Existing Ground

Waterproofed to existing Ground

NOV 19 1985
HYDROLOGY SECTION

UNIVERSITY SELF STORAGE

DRAINAGE PLAN

J15/D21

Job No. 41341 Sheet 1 of 1
Drawn By: UK Date: 4/84
Checked By: BGB, KBA Scale: 1"=20'