

# **SURVEY NOTES:**

- 1: CONTOUR INTERVAL IS ONE (1) FOOT.
- 2: ELEVATIONS ARE BASED ON CITY OF ALBUQUERQUE STATION No. "24-K19", HAVING AN ELEVATION OF 5346.57.
- 3: UTILITIES SHOWN HEREON ARE IN THEIR APPROXIMATE LOCATION BASED ONLY ON ABOVE GROUND EVIDENCE FOUND IN THE FIELD AND AS-BUILT INFORMATION PROVIDED BY THE CLIENT. UTILITIES SHOWN HEREON, WHETHER INDICATED AS ABANDONED OR NOT, SHALL BE VERIFIED BY OTHERS FOR EXACT LOCATION AND/OR DEPTH PRIOR TO EXCAVATION OR DESIGN CONSIDERATIONS.
- 5: THIS IS NOT A BOUNDARY SURVEY. BEARINGS AND DISTANCES SHOWN HEREON ARE FOR REFERENCE ONLY.

## **DRAINAGE PLAN**

### **SCOPE:**

Pursuant to the latest City of Albuquerque Ordinance, the Drainage Plan shown hereon outlines the drainage management criteria for controlling developed runoff on and exiting the project site. Townhomes are proposed for the subject property with associated access, parking and landscaping.

### **EXISTING CONDITIONS:**

Presently the 0.16 acre site has recently been cleared from dense building and pavement clutter, see attached 2004 aerial photo. The site is bounded on the north, east, and south by residential lots and on the west by Tennessee Street. The site is level in the center and slopes 3 feet to the west at the westerly side of the property. As shown by the FEMA Map Panel No. 358, the site is not located in a 100-year floodplain. A negligible amount of runoff enters the site from the east.

### **PROPOSED CONDITIONS:**

As shown by the plan, the buildings are located within the eastern portion of the property. On site flows will drain from the buildings away to the west to Tennessee Street. All roof drainage will discharge from the roof to the property and continue to flow to existing flow patterns.

Supplemental calculations (Attachment No. 1) have been provided to the City of Albuquerque Hydrology Department.

### **CALCULATIONS:**

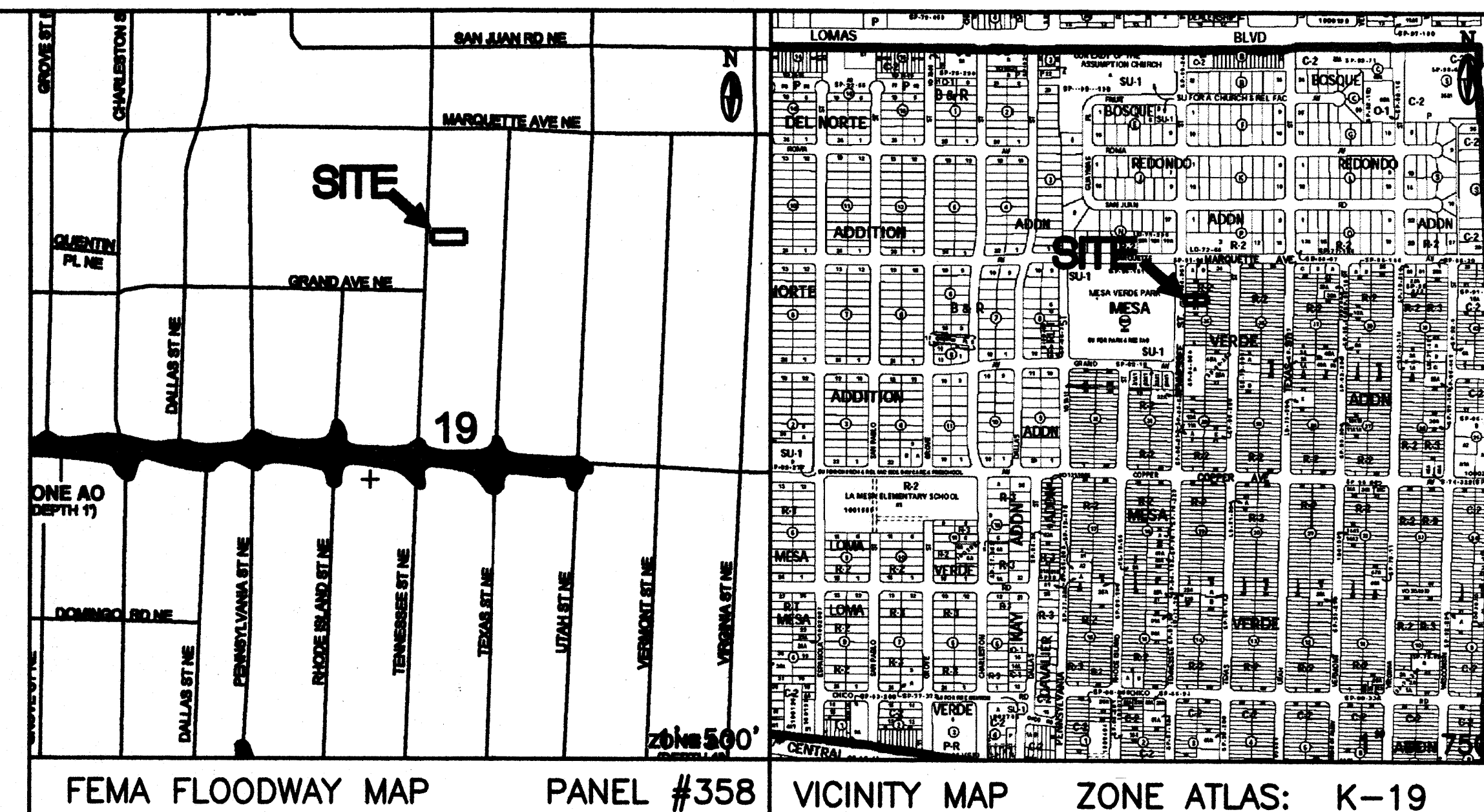
The calculations shown hereon define the 100 year/6 hour design storm falling within the project area under existing and developed conditions. The Hydrology is per "Section 22.2, Hydrology of the Development Process Manual, Volume 2, Design Criteria, for the City of Albuquerque, New Mexico in cooperation with Bernalillo County, New Mexico and the Albuquerque Metropolitan Arroyo Flood Control Authority, latest edition.

### **PROPERTY ADDRESS:**

924 Tennessee Street

### **TOPOGRAPHY:**

Topographic information provided by Harris Surveying, Inc. dated June 2006.



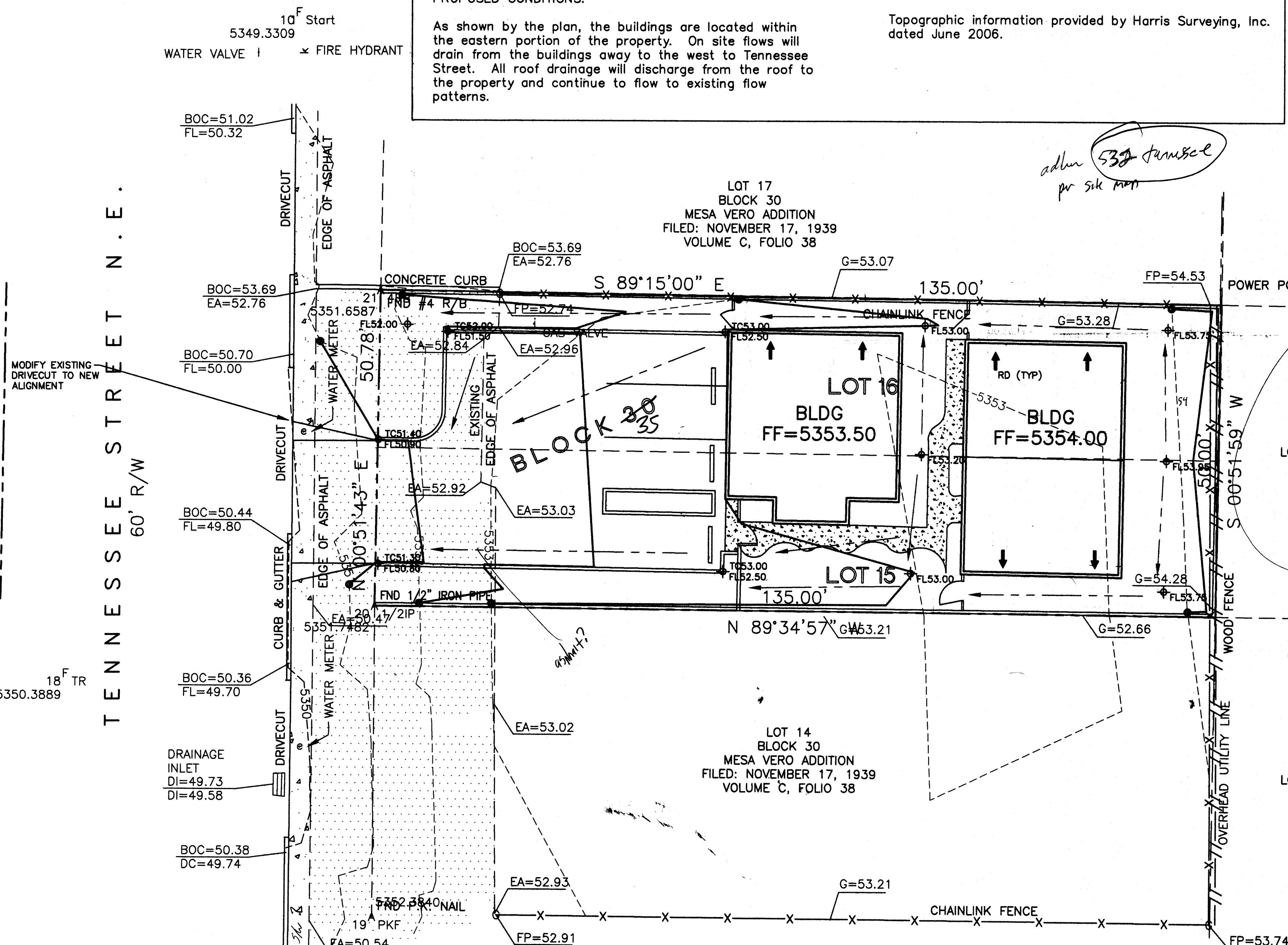
## **LOTS 15 & 16**

WITHIN BLOCK 30  
MESA VERDE ADDITION  
ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO  
ADDRESS: 424 TENNESSEE STREET NE

### **LEGEND**

EXISTING PROPOSED

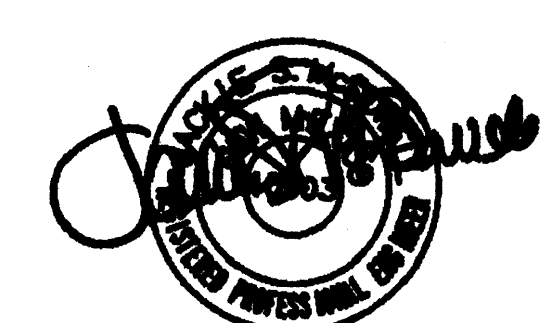
- CONTOUR 5820 5850
- PROPERTY LINE
- ROAD
- SETBACK
- RETAINING WALL
- SPOT ELEVATION FP=54.53 TC18.25 FL17.75



LOT 33  
BLOCK 30  
MESA VERO ADDITION  
FILED: NOVEMBER 17, 1939  
VOLUME C, FOLIO 38

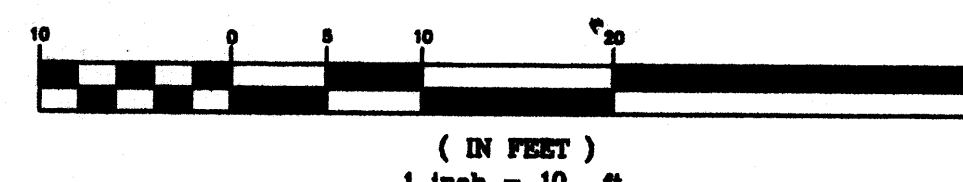
LOT 34

RECEIVED  
AUG - 2 2006  
HYDROLOGY SECTION



7-31-06

### **GRAPHIC SCALE**



UTILITY COMPANY INFORMATION:  
P.N.M. GAS & ELECTRIC SERVICES 848-4944  
QWEST COMMUNICATIONS 245-8706  
COMCAST CABLE 761-6273

CITY OF ALBUQUERQUE, BERNALILLO COUNTY		NEW MEXICO	
LOTS 15 & 16, BLOCK 30 MESA VERDE ADDITION			
SAMAH - TOWNHOUSE PROJECT GRADING & DRAINAGE			
<b>McDowell Engineering Inc.</b>			
Designed JSM	Drawn STAFF	Checked JSM	Sheet of
File SAM0106L	Date JULY, 2006		1 1