

Design Narrative

The site included in this grading plan is located East of Coors Blvd. and North of Montano Rd. The site currently has a residence and numerous out buildings. the site was originally graded as irrigated land and generally slopes from South to North. There is an existing irrigation ditch in the center of the site this is used to irrigate the Northern portion of the site. The parking lots, patios, and buildings are generally located south of the existing irrigation ditch.

The property has been purchased by the City of Albuquerque and is being remodeled to become a visitor center under the City of Albuquerque Project Number 6790-01. The improvements proposed to the site include removing and relaying much of the existing concrete on-site, adding graveled parking lot improvements for visitor parking and increasing the landscaping around the buildings. There will be an overlook to the East facing the Bosque, and an Indian ruin will be added north of the building. With the Indian ruin, there will be a waffle garden installed to demonstrate to visitors the methods used for irrigation of crops, north of the waffle gardens there will be a plot that will be used for growing of vegetables, and North of that area will be an orchard with fruit trees.

The waffle gardens, vegetable garden plot and orchard will be irrigated using underground piping and the existing ditch. As a result, the site grading will be minimally altered such that the irrigation schedule currently being utilized can continue to work. The portion of the site that contains the building, portals, etc., will see a reduction in impervious area by the removal of existing portals, reduction in size of concrete patios, and increase of landscape areas. This portion of the site is currently graded so that any storm water runoff drains into the landscaped areas, and the grading included with this plan continues the existing grading scheme. The circle drive West of the existing buildings will be modified to allow for a drop off area for visitors and an adequate turning radius for buses and other large vehicles. This area of the site will be graded to drain to an existing low point in the Southeast corner of the site.

Legend

87.00 PROPOSED SPOT ELEVATION

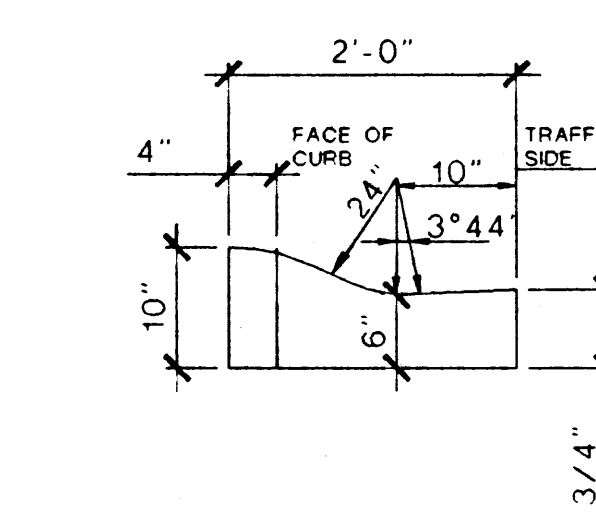
SWALE

FF FINISH FLOOR ELEVATION

TC TOP OF CURB ELEVATION

FL FLOW LINE ELEVATION

☐ GRAVEL DRIVE

 LIMITS OF NEW ASPHALT/GRAVELCURB DETAIL⁶⁰

ABQ
Engineering,
Inc.

•Engineers •Planners
•Construction Services
6739 Academy Rd NE, Suite 130
Albuquerque, NM 87109
505-255-7802 FAX 505-255-7902
ABQ NO. 24017

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: CITY OF ALBUQUERQUE OPEN SPACE
GRADING PLAN

RECEIVED
JAN 23 2006
HYDROLOGY SECTION

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
City Project No.		Zone Map No.	SHEET	OF
			—	—

