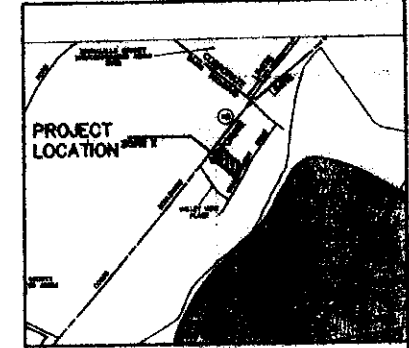


LOCATION MAP
ZONE ATLAS MAP NO. C-13-2



SOILS MAP
REFERENCE: SCS BERNALILLO COUNTY SOIL SURVEY SHEET NO. 10



FLOOD INSURANCE MAP
REFERENCE: FLOOD INSURANCE STUDY PANEL 118

HYDROLOGY NOTES:

ORIGINALLY, TRACT 3C WAS PLATED WITH AN AREA OF 1.200 ACRES. THE APPROVED MASTER PLAN (BLACK RANCH TRACT 3 GRADING, DRAINAGE, AND TERRAIN MANAGEMENT PLAN, OCT 1990, EASTERLING AND ASSOC., INC.) INDICATES AN ALLOWABLE 100 YEAR PEAK RUNOFF FROM TRACT 3C OF 4.92 CFS. THE REPLAT OF TRACT 3C (TRACT 3C-1) IS 0.6245 ACRES IN SIZE. THEREFORE, PROPORTIONALLY, THE ALLOWABLE PEAK RUNOFF FROM TRACT 3C-1 IS (4.92 CFS)(0.6245 AC/1.200 AC) = 2.56 CFS FOR THE 100-YEAR STORM.

PRECIPITATION ZONE 1
ALLOWABLE DISCHARGE = 2.56 CFS
TOTAL TRACT AREA = 0.6245 AC

LAND TREATMENT AREAS WITHIN TRACT CONTRIBUTING TO VALLEY VIEW DRIVE N.W.
LAND TREATMENT B = 0.1320 AC
LAND TREATMENT D = 0.4925 AC

PEAK DISCHARGE $Q_{p100} = 6 \text{ Hr} = (\text{AREA}_B)(Q_B) + (\text{AREA}_D)(Q_D) = (0.1320 \text{ Ac})(2.03 \text{ cfs/acre}) + (0.4925 \text{ Ac})(4.37 \text{ cfs/acre}) = 2.42 \text{ cfs}$ LESS THEN THE ALLOWABLE OF 2.56 CFS.

NOTE: THERE IS NO OFFSITE DRAINAGE ONTO THIS SITE. THE SITE HAS BEEN RAISED WHICH PREVENTS ANY DRAINAGE FROM TRACT 3B TO ENTER THE SITE. THE ADJACENT ROAD HAS A CURB AND GUTTER DRAINAGE SYSTEMS WHICH DIRECTS THE DRAINAGE TO AN OFFSITE DETENTION POND LOCATED APPROXIMATELY 400 FEET TO THE SOUTH ON VALLEY VIEW DRIVE. A DITCH ALONG COORS BLVD INTERCEPTS AND DIVERTS RUNOFF FROM COORS BLVD. AWAY FROM THE SITE.

Sanitary Sewer Manhole
Rim Elev. = 5019.10
Inv. Elev. = 5009.61 (N)
Inv. Elev. = 5009.56 (S)

APPROVED GRADING & DRAINAGE PLAN
NOT FOR CONSTRUCTION
SEE C-2 FOR CONSTRUCTION GRADING

LEGAL DESCRIPTION

Tract 3C-1, Black Ranch (being a replat of tract 3C, Black Ranch), within Projected Section 18, Township 11 North, Range 3 East, New Mexico Principle Meridian. Town of Alameda Grant, City of Albuquerque, Bernalillo County, New Mexico.

BENCH MARK

N.M.S.H.C./A.C.S. Control Monument "NM-448-N10"
New Mexico State Plane Coordinates, Central Zone (NAD 27) as published: Y= 1,524,161.52 X= 377,788.84
Combined ground to grid factor = 0.99967575
Delta Alpha = -00'14'09" Elev. = 5045.61

NEW CON COMPANY 8000 THE AMERICAN ROAD S.E. SUITE 100 NO. RANCHO, NEW MEXICO 87114 (505) 890-8021		JIFFY LUBE GRADING & DRAINAGE PLAN COORS BLVD. & VALLEY VIEW DR.	
Design Review Committee	City Engineer Approval	City Project No.	Zone Map No.
		XXXX.XX	C-13
			C-1

ACT 3E-1
BLACK RANCH
-93, Vol. 93C, Folio 13

TRACT 3D
BLACK RANCH
Filed 6-14-91, Vol. 91C, Folio 121

Exist. Fire Hydrant located at the southwest corner of Valley View Dr. & Valley View Pl.