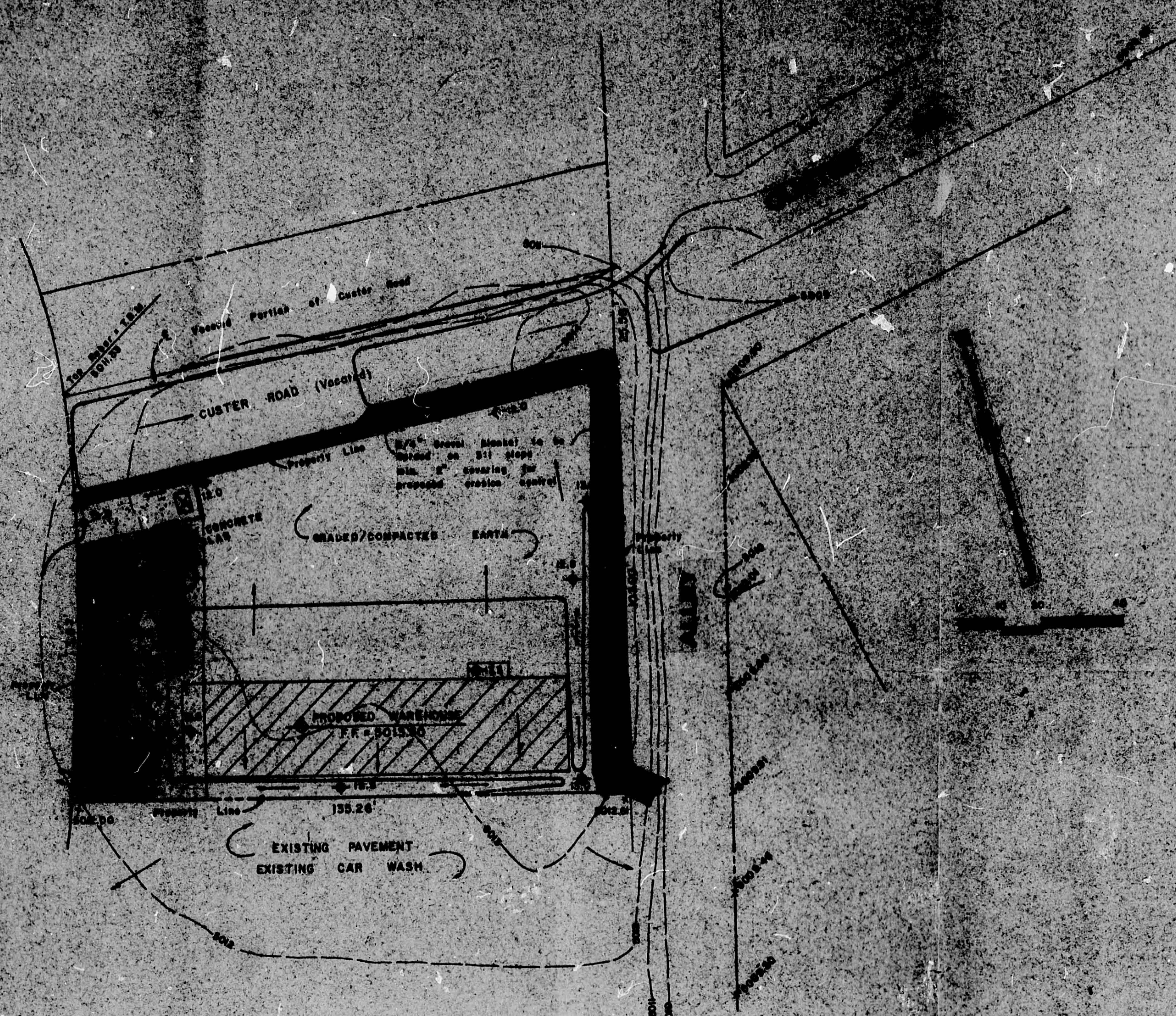




OFFSITE AREA



VICINITY MAP-KU

NOTES:

LEGAL - LOT 93, RIO GRANDE HEIGHTS ADDITION, ALBUQUERQUE, NEW MEXICO ADDRESS 500 COORS BLVD. S.W. INCLUDES SOUTH HALF OF VACATED CUSTER ROAD

BENCH MARK = N.M. 45-1, AT INTERSECTION OF W. CENTRAL AND S. COORS. ELEVATION = 5016.40

TOPOGRAPHIC INFORMATION PROVIDED BY M. MEX. REGISTERED SURVEYOR, WAYJOHN SURVEYING COMPANY.

DRAINAGE CRITERIA:

SITE NOT LOCATED IN FLOOD HAZARD AREA - F.H.M. PAGE 4 / NOT LOCATED IN CITY DRAINAGE MANAGEMENT VOLUMES. ENTIRE AREA TO BE DRAINED WITH NO PONDING

PRESENT SITE HAS BEEN FILLED TO MATCH GRADES TO SOUTH. OFFSITE FLOWS WHICH ONCE PASSED THRU SITE ARE NOW DIVERTED ONTO ADJACENT PROPERTY CITY WILL BE TO CRITERIA ESTABLISHED BY VACATED CUSTER ROAD TO ALLOW PASSAGE OF OFFSITE FLOWS TO CONTINUE DOWN CUSTER ROAD TO THE EAST. ADDITIONALLY, FILL MATERIAL OVERLAPPING ONTO ALLEY WILL HAVE TO BE REMOVED

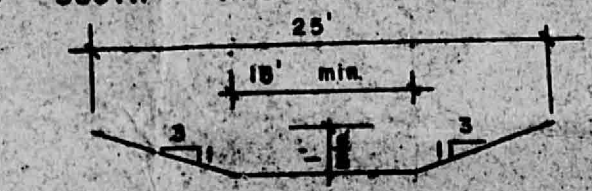
LEGEND

- 2501.25 EXISTING SPOT ELEVATION
- 5012- EXISTING CONTOUR
- 133 PROPOSED FINISHED SPOT ELEV
- 5013- PROPOSED FINISHED CONTOUR
- SURFACE FLOW DIRECTION

OFFSITE AREA

AREA = 3.4 ACRES
 Q_{100} RUNOFF RATE = $(0.7)(3.4)(3.4) = 13$ c.f.s.
FLOWS TO BE ROUTED THRU GRAD'D SWALE, 25' WIDE, WITHIN SOUTH HALF OF VACATED CUSTER ROAD.

TYPICAL SECTION



FOR A Q OF 13 c.f.s. AT A 1.4% SLOPE, $n = 0.025$, AND $W = 10'$, DEPTH OF FLOW = 0.3'

APPROVED FOR DRAINAGE

SIGNATURE: [Signature] DATE: 5-26-81
ADVISE DRAINAGE INSPECTOR WHEN GRADING EXECUTED

CITY HYDROLOGY SECTION
Any deletions or modifications to this drainage plan must receive prior approval from City Hydrology Section prior to final inspection.