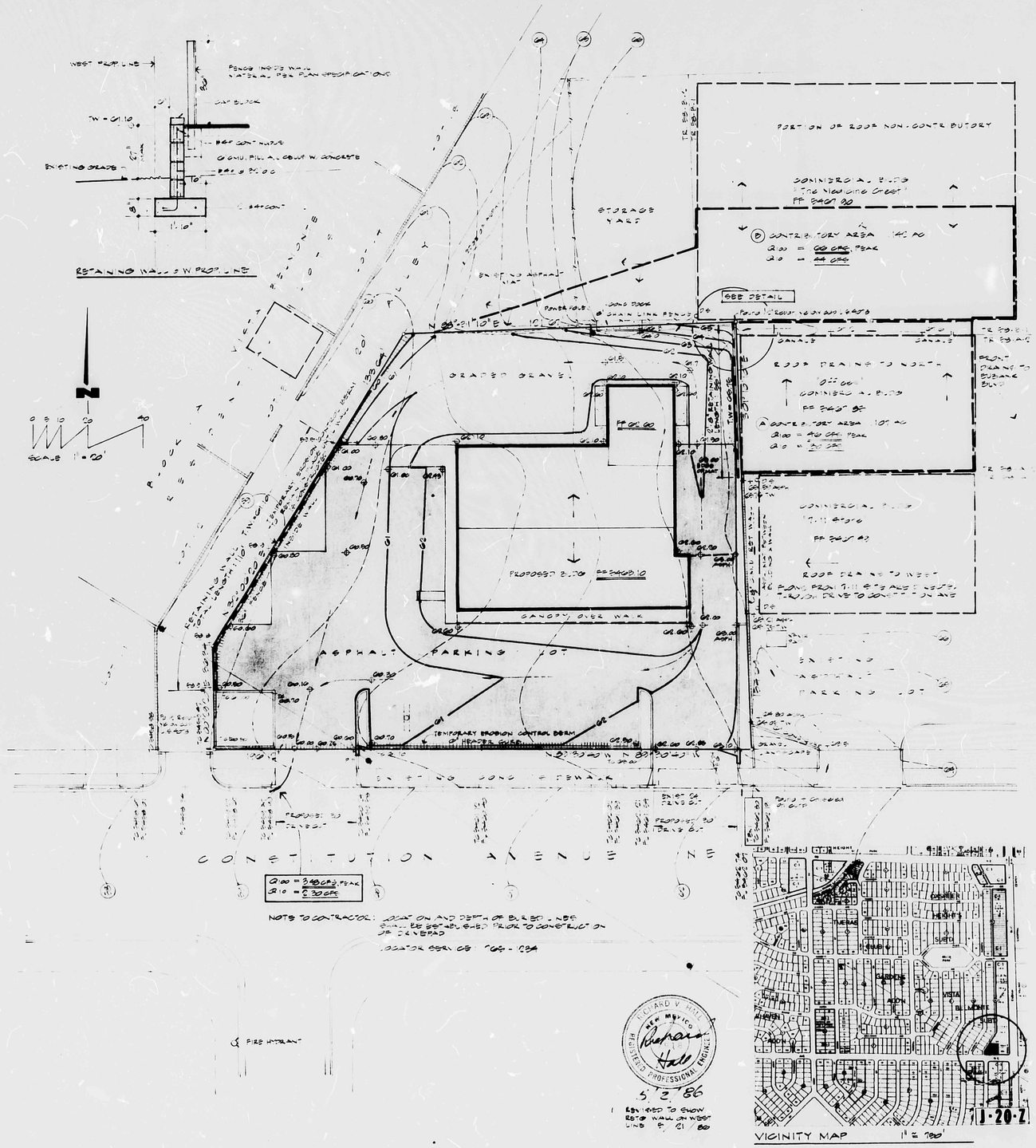

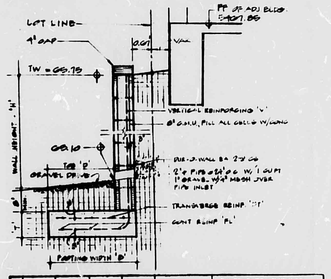

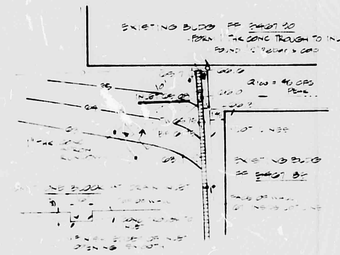

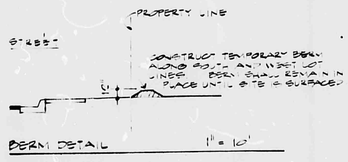

DATA

AREA OF SITE	GROSS ACRES, [illegible]
SLOPES	[illegible] AVG
SOILS GROUP	B
TYPE OF VEGETATION	[illegible]
RAINFALL [illegible]	[illegible] INCHES
INTENSITY [illegible]	[illegible] IN HR

EXISTING RUNOFF CONDITIONS

VACANT LAND NO PAVEMENT OR EXISTING CONDITION OF VEGETATION [illegible] TYPE [illegible]

INTERIOR DRAINAGE	=	NONE
[illegible]		40
Q100 = [illegible]	=	[illegible] CFS PEAK
Q10 = [illegible]	=	[illegible] CFS

EXISTING RUNOFF DISCHARGES INTO ALBERT & [illegible] THAT FLOWS NORTH TO THE OF PROPERTY AND FLOWS NO CONSTITUTION AVENUE FROM ALBERT.

UPSTREAM CONTRIBUTORY FLOWS

SITE IS SUBJECT TO FLOWS ENTERING FROM TWO ADJACENT LOTS.

A) FROM DONNIELLO PROPOSED BUILDING CLOSE TO NORTH AND DRAINS IN A DRAINAGE AND [illegible] WIDE STRIP BETWEEN [illegible] AND THE NORTH PROPERTY BUILDING TO NORTH. FLOWS RUN WEST AND ENTER SITE AT ENTRANCE NORTHEAST CORNER

Q PROPOSED (40 x [illegible] x 10)	=	86 AVG.
AREA	—	1.07 ACRE
Q100 = 86 x [illegible]	=	40 CFS PEAK
Q10 = [illegible] Q100	=	30 CFS.

B) THE [illegible] OF FROM THE WEST ONE CLOSE BUILDING DRAINS TO A DRAINAGE [illegible] THE NORTHWEST CORNER OF BUILDING AND ENTERS SITE TO WEST OF NORTHEAST [illegible] SOUTH TO AN ASPHALT PARKING AREA AND CONTINUES TO DRAINS FLOW ENTER NO SITE FROM NORTH

Q PROPOSED (100 x [illegible] x 10)	=	70
AREA	—	40 ACRE
Q100 = [illegible]	=	[illegible] CFS PEAK
Q10 = [illegible] Q100	=	[illegible] CFS

PROPOSED SITE RUNOFF

THE NEW BUILDING PROPOSED TO BE WITH NEW ASPHALT PARKING AND PARKING LOT

INTERIOR DRAINAGE		[illegible]
Q PROPOSED (70 x [illegible] x 10)	=	90 AVG
Q100 = 90 x [illegible]	=	[illegible] CFS PEAK
Q10 = [illegible] Q100	=	120 CFS

TOTAL PROPOSED FLOW SITE

AT SITE		
Q100 = [illegible]	=	[illegible] CFS PEAK
Q10 = [illegible]	=	[illegible] CFS

DISCUSSION

PROPOSED DRAINAGE TO CONSTITUTION AVENUE NE NOT INCREASE IN PEAK RUNOFF RATE

INCREASE IN RUNOFF VOLUME

[illegible]	=	[illegible] CUBIC FEET PROPOSED
[illegible]	=	[illegible] CUBIC FEET EXISTING
	=	[illegible] CUBIC FEET TOTAL INCREASE

RUNOFF TRAVELS WEST ON CONSTITUTION AVENUE TO [illegible] STREET, NORTH ON [illegible] TO PROPOSED DRAINAGE INVERT. WEST ON PROPOSED DRAINAGE AVE TO STOP NORTH [illegible] FEET OF [illegible] WITH NO DISCHARGE. WITH [illegible] FEET & OF THE INTERSECTION FROM [illegible] THE [illegible] TO [illegible] TO [illegible] RECORD DRAINAGE [illegible] NORTH OF PROPOSED DRAINAGE AVENUE INTERSECTION

RUNOFF DOES NOT CONTRIBUTE TO A 100-YEAR FLOOD ZONE [illegible] ALBUQUERQUE, NM PANEL [illegible] OF [illegible] THE PRESENT & URBAN DEVELOPED AREA

LEGAL DESCRIPTION

TRACT [illegible]
BLOCK A
VISTA BELLAVISTA ADDITION (FILED NOV 10 1964 IN VOL [illegible] ALBUQUERQUE, NEW MEXICO

OWNER ON WHEELS (DON PARTNERSHIP)

PREPARED FOR

METRON ARCHITECTS GROUP

APRIL 1986

RECEIVED
MAY 22 1986
HYDROLOGY SECTION

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