HYDROLOGY

G17/D1D

CARLMONT OFFICE PARK

LOT 2

G17 / DID

CARLMONT
OFFICE
PARK
LOT 2

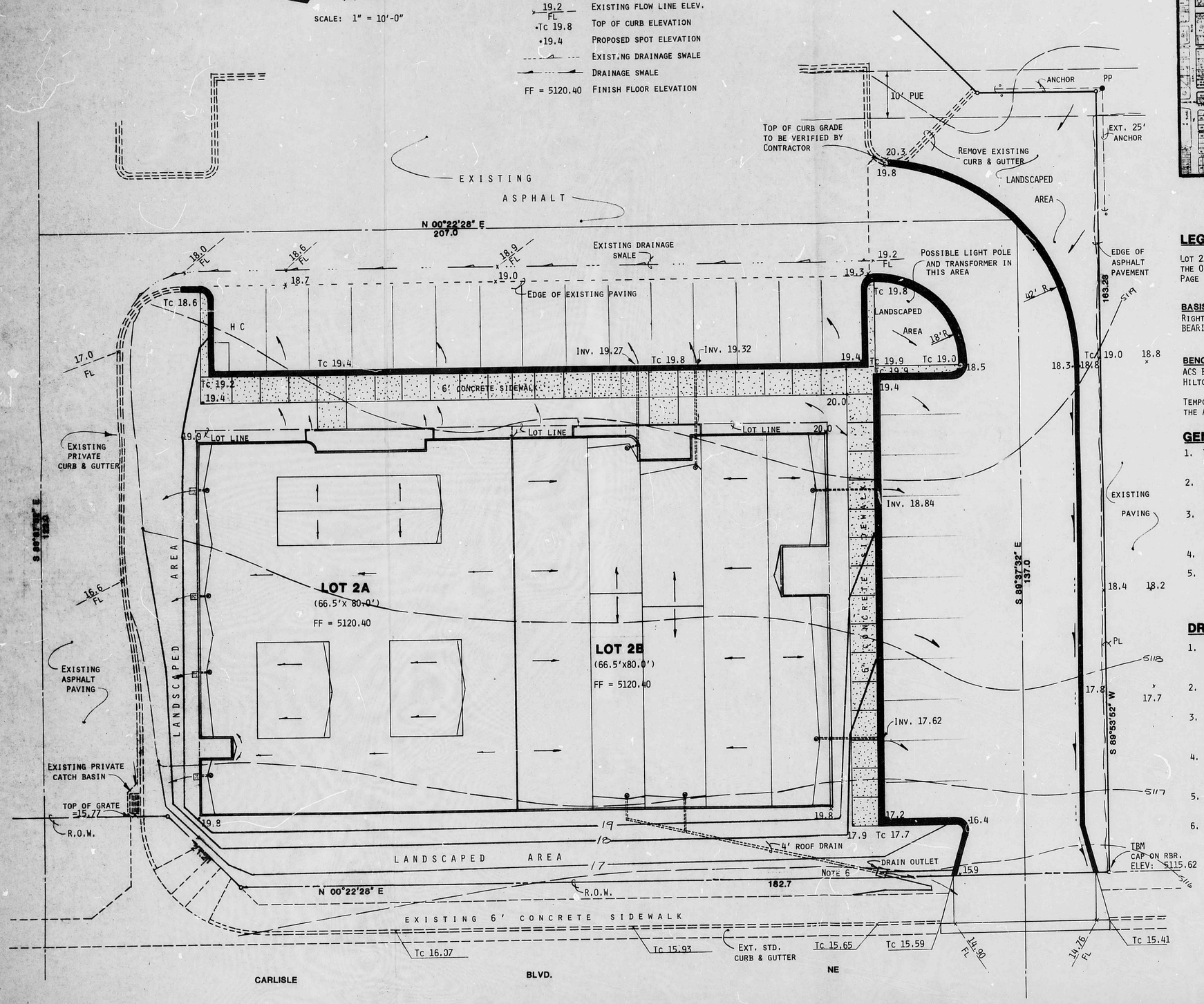
1 PLAN

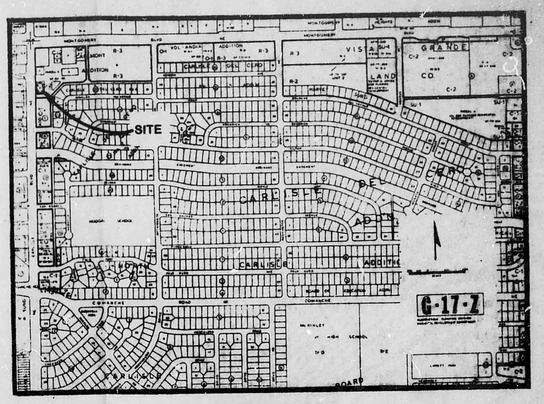
LEGEND

5119	EXISTING CONTOUR
19	PROPOSED CONTOUR
×Tc 19.8	EXISTING TOP OF CURB ELEV.
×19.0	EXISTING SPOT ELEVATION
19.2 FL	EXISTING FLOW LINE ELEV.
•Tc 19.8	TOP OF CURB ELEVATION
•19.4	PROPOSED SPOT ELEVATION
	EXISTING DRAINAGE SWALE
	DRAINAGE SWALE
FF = 5120.40	FINISH FLOOR ELEVATION

N

SCALE: 1" = 10'-0"





VICINITY MAP

LEGAL DESCRIPTION

LOT 2A AND 2B OF THE RE-AMENDED CARLMONT OFFICE PARK ADDITION AS FOUND IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO IN BOOK PAGE AS FILED ON FEBRUARY , 1985.

BASIS OF BEARING

RIGHT-OF-WAY LINE ALONG THE EAST SIDE OF CARLISLE BLVD.
BEARING: N 00°22'28" E

BENCHMARK(S)

ACS BRASS CAP "8-G17", LOCATED AT THE NE QUADRANT OF CARLISLE BLVD. AND HILTON AVE. N.E. ELEVATION: 5113.86

TEMPORARY BENCH MARK: CAP ON REBAR LOCATED AT THE SOUTHWEST CORNER OF THE ADDITION. ELEVATION: 5115.62

GENERAL NOTES

1. THE FINISH FLOOR ELEVATION WAS ESTABLISHED BY THE OVERALL SITE CONCEPTUAL DRAINAGE PLAN OF JUNE 8, 1982.
2. THIS SITE (LOT 2A & 2B) DOES NOT ACCEPT ANY OFFSITE FLOWS AND IS NOT LOCATED IN A FLOOD HAZARD AREA.
3. TOPOGRAPHICAL SURVEY WAS TAKEN FROM THE ORIGINAL DRAINAGE PLAN AND SUPPLEMENTAL PAVING PLANS. CONTRACTOR SHOULD VERIFY ALL EXISTING GRADES WHERE INDICATED ON THIS PLAN.
4. ACCESSWAY ON EAST AND SOUTH OF BUILDING IS NOT A FIRE LANE.
5. SEE ARCHITECTURAL PLANS FOR ROOF DRAIN DESIGNS AND DETAILS

DRAINAGE NOTES

1. THIS PLAN IS CONSISTENT WITH THE PREVIOUSLY APPROVED DRAINAGE REPORT FOR THE CARLOMONT OFFICE PARK, PERPARED BY ISAACSON & ARFMAN, P.A. AS APPROVED ON JUNE 8, 1982.
2. ALL STORM WATERS ARE ALLOWED TO FREE DISCHARGE OFF THE SITE WITHIN THE CONSTRAINTS OF THE CITY DRAINAGE POLICY.
3. STORM WATERS DISCHARGING FROM THE BUILDING'S NORTH, EAST AND SOUTH FACES MAY FLOW OVER THE PRIVATE SIDEWALKS AND CURBING WHERE CURB DRAINS ARE NOT PLANNED.
4. STORM WATERS DISCHARGING FROM THE BUILDING'S WESTERLY ROOF DRAINS MUST BE DIRECTED TOWARDS THE DRIVEPAD VIA A ROOF DRAIN EXTENSION. THESE FLOWS MUST NOT BE CONVEYED OVER PUBLIC SIDEWALKS.
5. SITE GRADING AROUND THE BUILDING SHALL BE PERFORMED TO INSURE POSITIVE DRAINAGE AWAY FROM THE BUILDING'S FOUNDATION.
6. SHAPE AND GRADE LANDSCAPED AREA SUCH THAT STORM WATERS FROM THE DRAIN'S OUTLET WILL FLOW TOWARDS AND DISCHARGE FROM THE SITE VIA THE DRIVEPAD.

RECEIVED FEB 21 1985 HYDROLOGY SECTION

ELTON G. ARFMAN NEW MEXICO 7322 REGISTERED PROFESSIONAL ENGINEER
2-21-85

Date
Drawn
Designed
Checked

Isaacson & Arfman, P.A.
CONSULTING ENGINEERING ASSOCIATES
Albuquerque, New Mexico

SUPPLEMENTAL DRAINAGE PLAN

Carlmont Office Park
4300 Carlisle Blvd. NE
Lots 2A & 2B

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