HYDROLOGY

L18/D17

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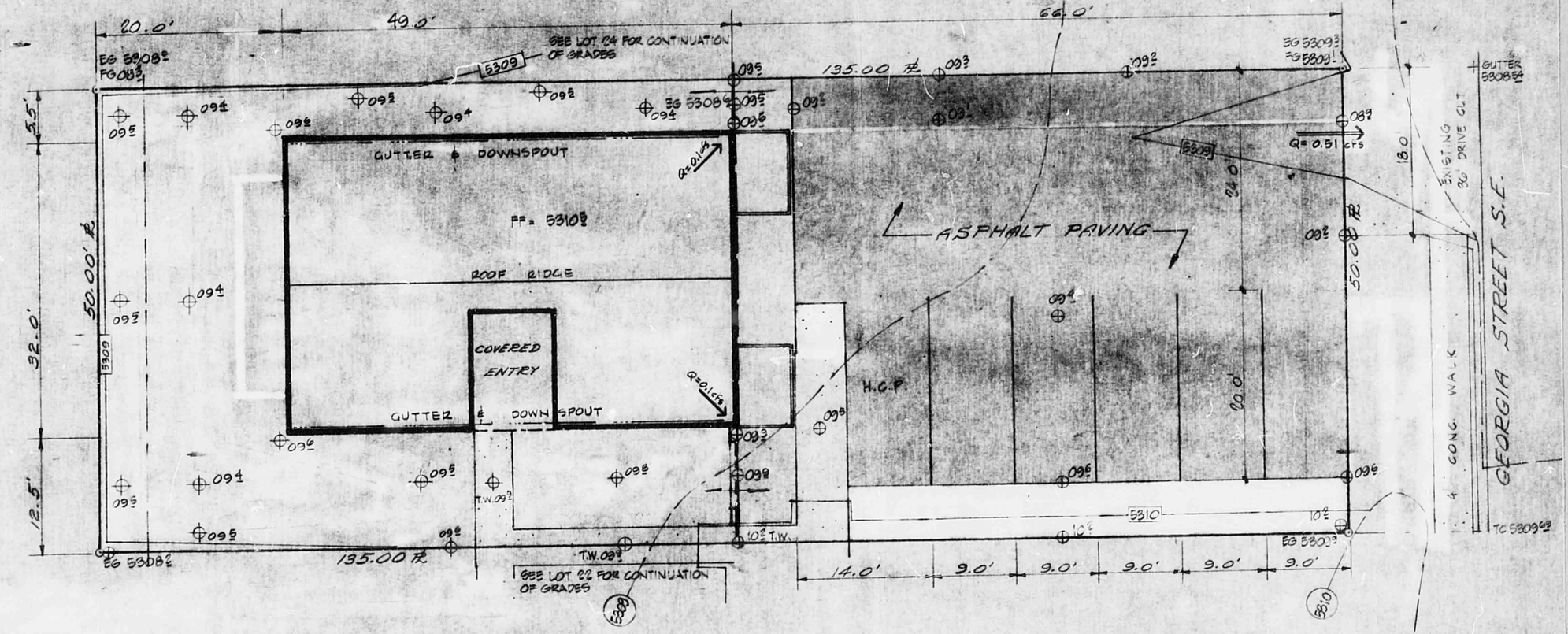
4-PLEX

1 PLAN



SITE PLAN
LOT-23
GEORGE B. LOCER'S REPLAT
OF EAST 1/2 BLOCK-5
MESA PARK ADDITION
ALBUQUERQUE, NEW MEXICO

FOR
EMPIRE ESTATE BLDG. CORP.

N

SCALE 1"=10'

DRAINAGE

AREA	6750 FT.^{2}
SLOPE	1.8% MAX.
RUNOFF COEFFICIENT	.40
TIME OF CONCENTRATION	< 10 MIN.
INTENSITY	5.4 IN/HR.
100-YR., 6-HR. PRECIP.	2.5 IN.
RUNOFF RATE	.335 CFS
RUNOFF VOLUME	563 FT.^{3}

DEVELOPED	AREA	C=	RATE	VOLUME
ROOF	1688	.92	.506	851
PAVEMENT	2748			
OPEN	2314	.40	.115	193
			.621 CFS	1044 FT.^{3}

APPROVED
APR 02 1984
HYDROLOGY SECTION

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CITY OF ALBUQUERQUE
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