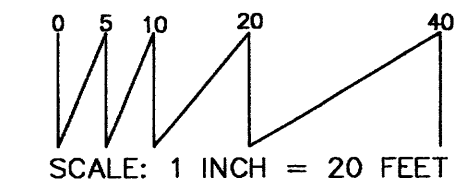


EXISTING ON-SITE CONDITIONS

PROPOSED DEVELOPMENT NONE

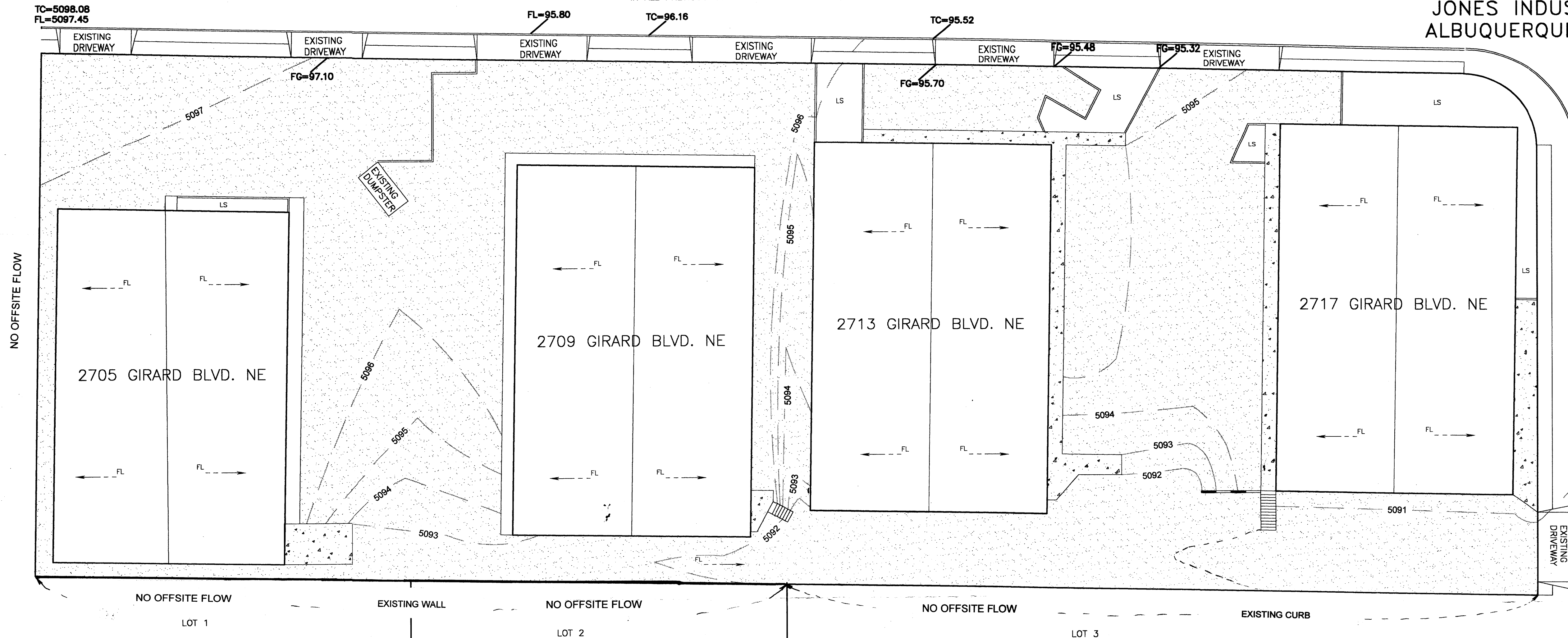
GRADING AND DRAINAGE PLAN FOR REPAVING PROJECT LOT 4 JONES INDUSTRIAL TRACT ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO

THIS SITE HAS BEEN FULLY DEVELOPED SINCE 1984. THERE ARE NO PROPOSED CHANGES TO EXISTING STRUCTURES. THE PURPOSE OF THIS PLAN IS TO REPAVE THE EXISTING ASPHALT PARKING LOT. THE SITE HAS BEEN ALLOWED FREE DISCHARGE IN ALL PREVIOUS SUBMITTALS. THE TOTAL AREA OF ASPHALT IS 46,299 SQ. FT.



Existing Conditions:
Total Area = 2.0460 acres or 89124 sq. ft.
Total Area of Buildings = 39,260 sq. ft.
Total Area of Asphalt Paving = 46,299 sq. ft.
Total Area of Concrete = 1550 sq. ft.
Total Area of Landscape = 2007 sq. ft.

PROPOSED ELEVATIONS = EXISTING ELEVATIONS



NOTICE TO CONTRACTOR

CONTOURS SHOWN ARE TO FINISH SURFACES AND ARE PROVIDED FOR THE PURPOSE OF SHOWING FLOW ROUTING.

CONTRACTOR IS RESPONSIBLE FOR THE ABATEMENT OF SEDIMENT ONTO ADJOINING PUBLIC RIGHTS-OF-WAY DURING CONSTRUCTION AND FOR THE REMOVAL OF ANY SEDIMENT DEPOSITED IN PUBLIC RIGHT-OF-WAY.

1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY. AN APPROVED COPY OF THESE PLANS MUST BE SUBMITTED AT THE TIME OF APPLICATION FOR THIS PERMIT.
2. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION, AS AMENDED THROUGH UPDATE #5.
3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE 260-1990 FOR LOCATION OF EXISTING UTILITIES.
4. MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER(S) OF THE PROPERTY SERVED.

EXISTING DRAINAGE DATA

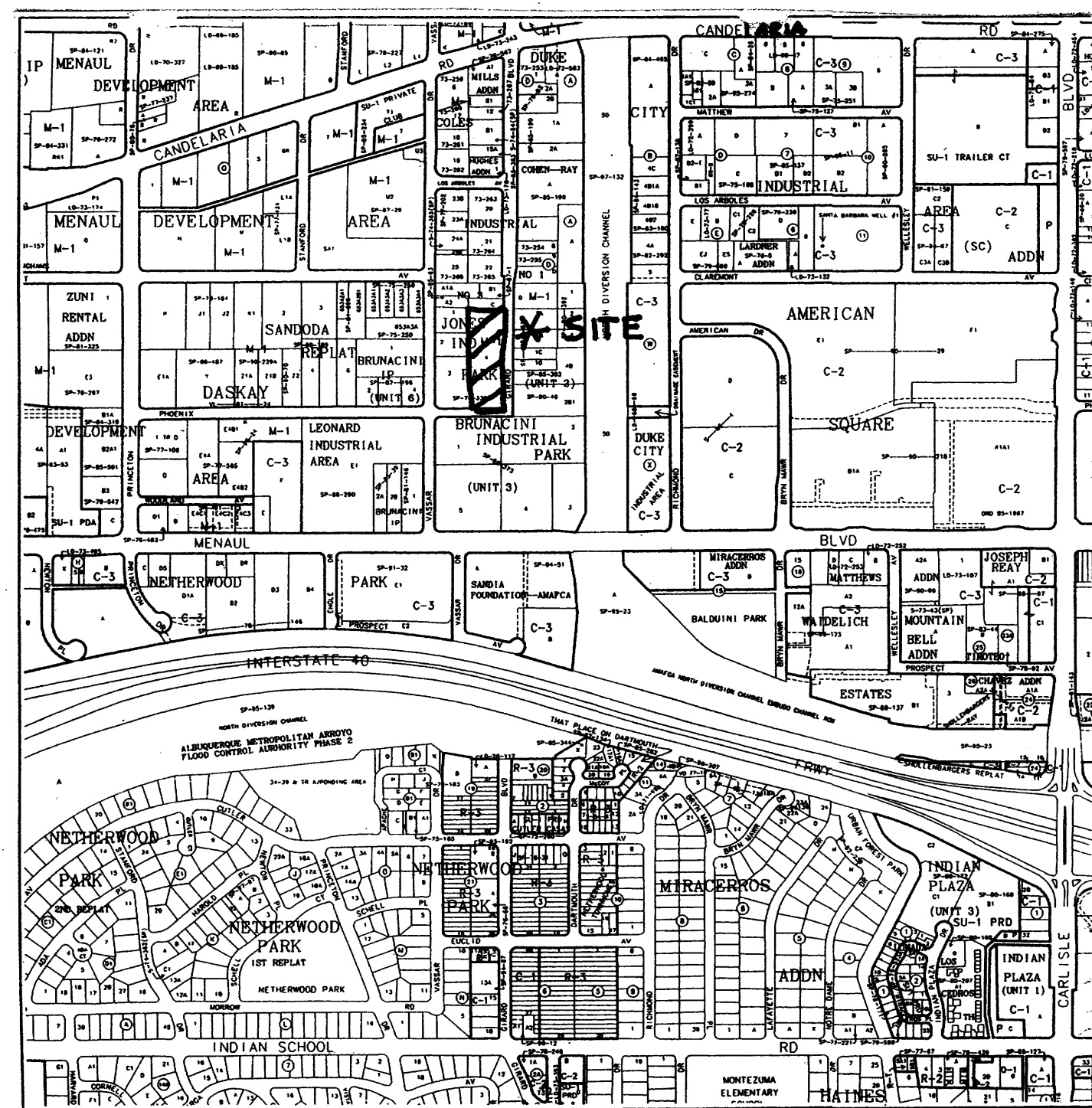
THIS SITE LIES WITHIN PRECIPITATION ZONE 2

CONDITION	STORM RETURN PERIOD TABLE 4 YEAR	TREATMENT TYPE	TREATMENT AREA	EXCESS PRECIP. IN.	PEAK RUNOFF CFS/AC	RUNOFF VOLUME CU.FT.	RUNOFF RATE CFS
EXISTING 100	100	A	00000	0.53	1.56	00	00
		B	00000	0.78	2.28	0000	0000
		C	2007	1.13	3.14	189	0.14
		D	87117	2.12	4.70	15390	9.40
EXISTING 10	10	A	00000	0.13	0.38	000	0000
		B	00000	0.28	0.95	000	0000
		C	2007	0.52	1.71	087	0.07
		D	87117	1.34	3.14	9728	6.28
TOTAL 100	100		89124			15579	9.54
			89124			9805	6.35

THIS SITE HAS BEEN FULLY DEVELOPED SINCE 1984. THERE ARE NO PROPOSED CHANGES TO EXISTING STRUCTURES. THE PURPOSE OF THIS PLAN IS TO REPAVE THE EXISTING ASPHALT PARKING LOT. THE SITE HAS BEEN ALLOWED FREE DISCHARGE IN ALL PREVIOUS SUBMITTALS. THE TOTAL AREA OF ASPHALT IS 46,299 SQ. FT.

LEGEND

- 5091 — EXISTING CONTOURS = PROPOSED CONTOURS
- + 58.0 — EXISTING SPOT ELEVATION = PROPOSED SPOT ELEVATION
- LS — LANDSCAPE AREA
- FL — FLOW LINE
- EXISTING ASPHALT PAVEMENT
- EXISTING CONCRETE SURFACING
- EXISTING BUILDINGS
- EXISTING CURB
- EXISTING RETAINER



BENCH MARK

STATION I-40 -12
NMSHC BRASS CAP
ELEV. 5114.55
T.B.M.
LOCATED AT TOP OF SOUTHERN MOST DRIVE PAD,
GIRARD ENTRANCE APPROXIMATELY 100' FROM PHEONIX STREET
ELEV. 5094.88

GRADING AND DRAINAGE PLAN
ORVIS CREEL OFFICE COMPLEX
LOT 4, JONES INDUSTRIAL TRACT
ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO

HALL ENGINEERING COMPANY INC.
ENGINEERING • SURVEYING • PLANNING • CONSTRUCTION
12805 MENAUL BLVD. NE ALBUQUERQUE, NEW MEXICO 87112
PHONE (505) 848-7822 FAX (505) 848-7825



*Revised 5/23/03

GIRARD BLVD. NE

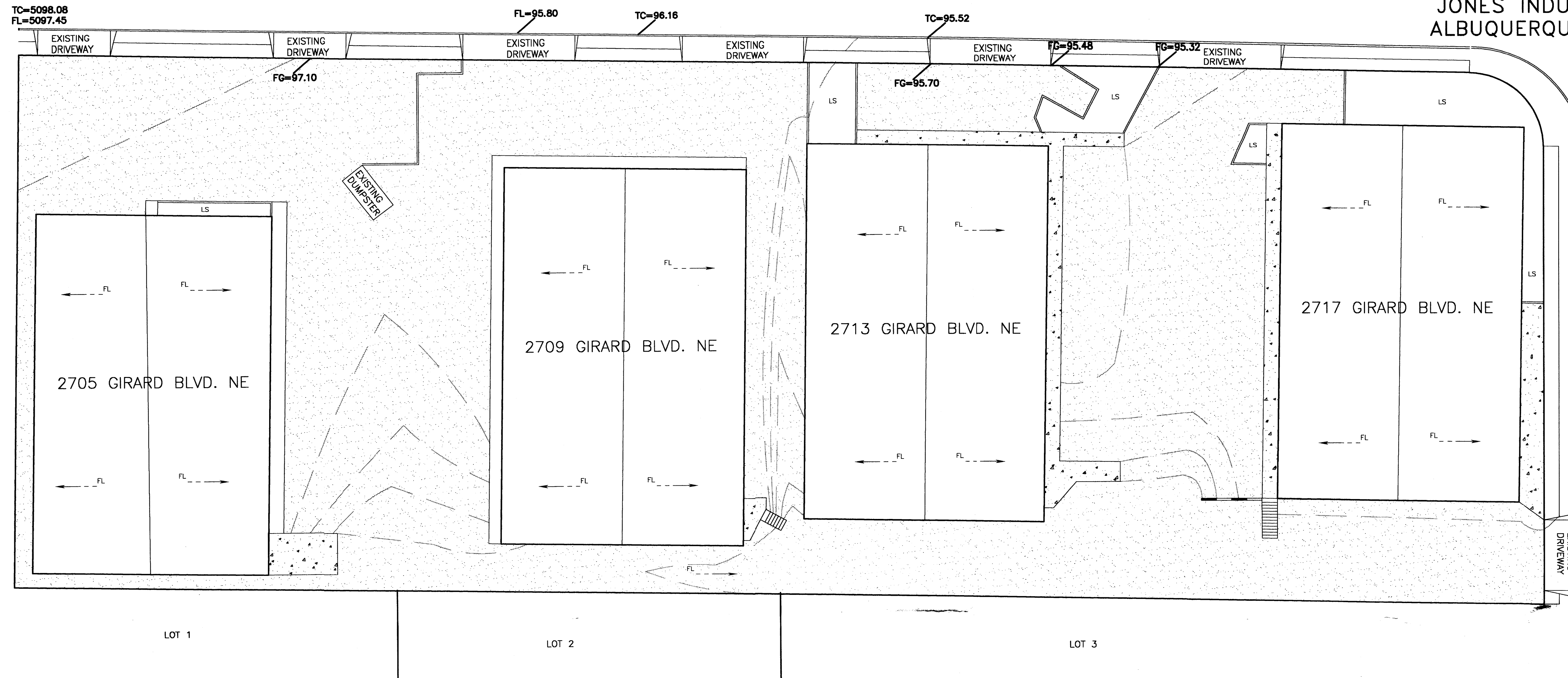
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PROPOSED DEVELOPMENT NONE

GRADING AND DRAINAGE PLAN
FOR REPAVING PROJECT LOT 4
JONES INDUSTRIAL TRACT
ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO

TC=5098.08
FL=5097.45



SCALE: 1 INCH = 20 FEET

Existing Conditions:
Total Area = 2.0460 acres or 89124 sq. ft.
Total Area of Buildings = 39,260 sq. ft.
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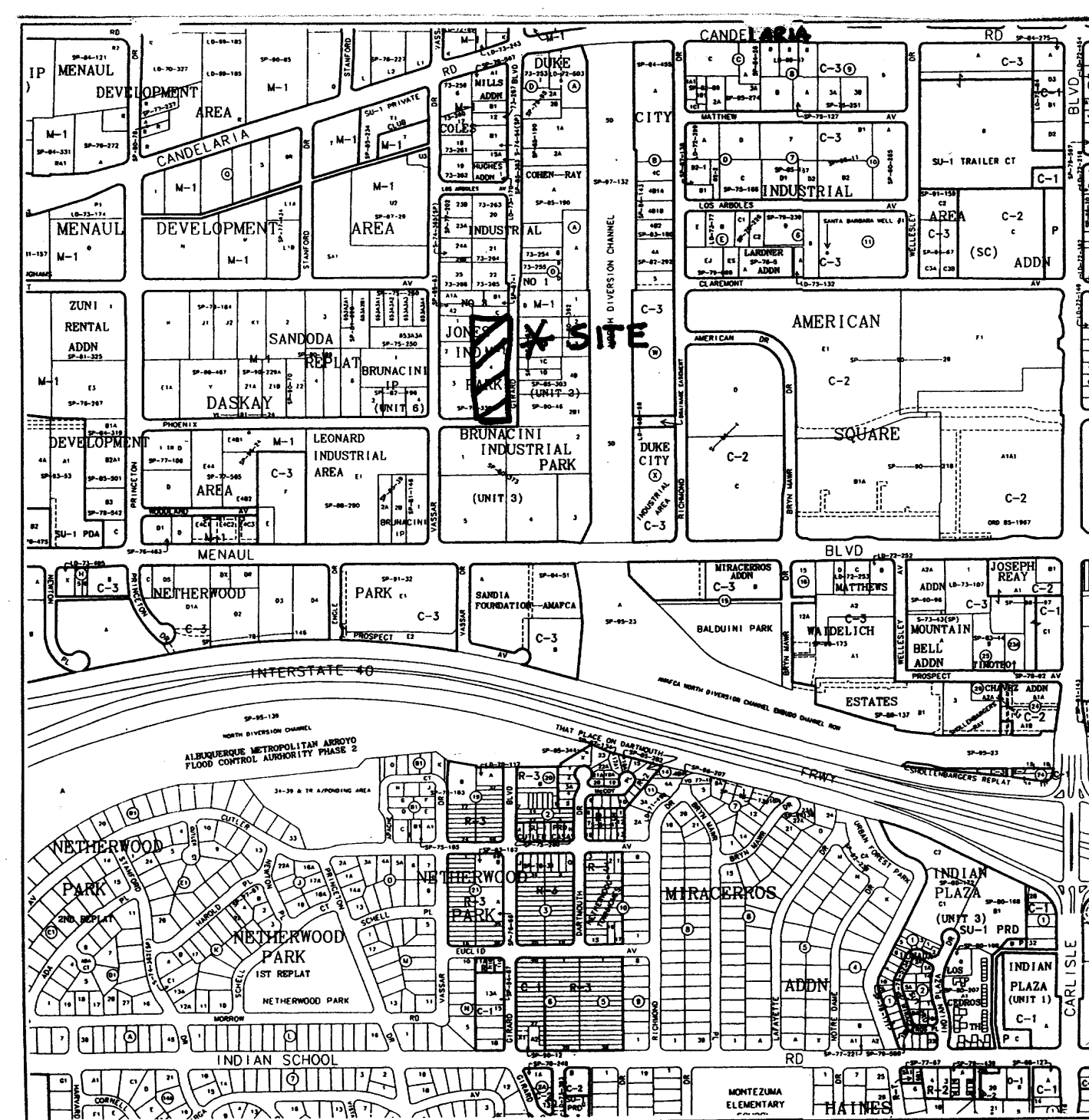
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EXISTING DRAINAGE DATA

THIS SITE LIES WITHIN PRECIPITATION ZONE 2

CONDITION	STORM RETURN PERIOD TABLE 4 YEAR	TREATMENT TYPE	TREATMENT AREA	EXCESS PRECIP	PEAK RUNOFF IN.	TAB-A-8 CFS/AC	TAB-A-9 CFS/AC	CU.FT.	RUNOFF VOLUME	RUNOFF RATE
EXISTING 100	A	00000	0.53	1.56	0.00	0.00	0.00	0.00	0.00	0.00
EXISTING 10	A	00000	0.28	0.95	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL 100	A	00000	0.53	1.56	0.00	0.00	0.00	0.00	0.00	0.00

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VICINITY MAP H-16

EXISTING ELEV. = 5097.50
TYPE 'A' INLET

BENCH MARK

STATION I-40 -12
NMSHC BRASS CAP
ELEV. 5114.55

T.B.M.

LOCATED AT TOP OF SOUTHERN MOST DRIVE PAD,
GIRARD ENTRANCE APPROXIMATELY 100' FROM PHEONIX STREET
ELEV. 5094.88

GRADING AND DRAINAGE PLAN
ORVIS CREEL OFFICE COMPLEX
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