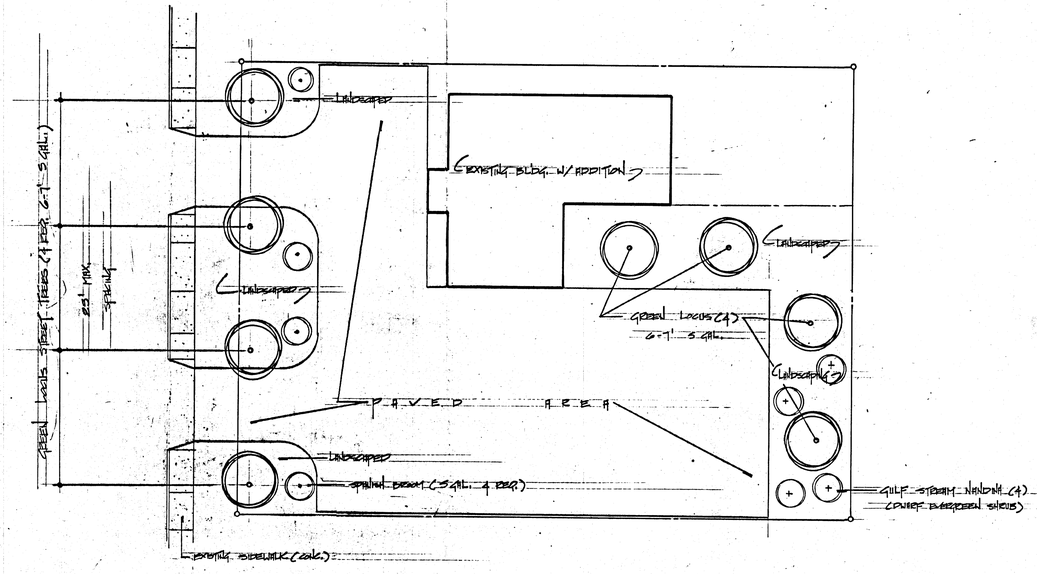
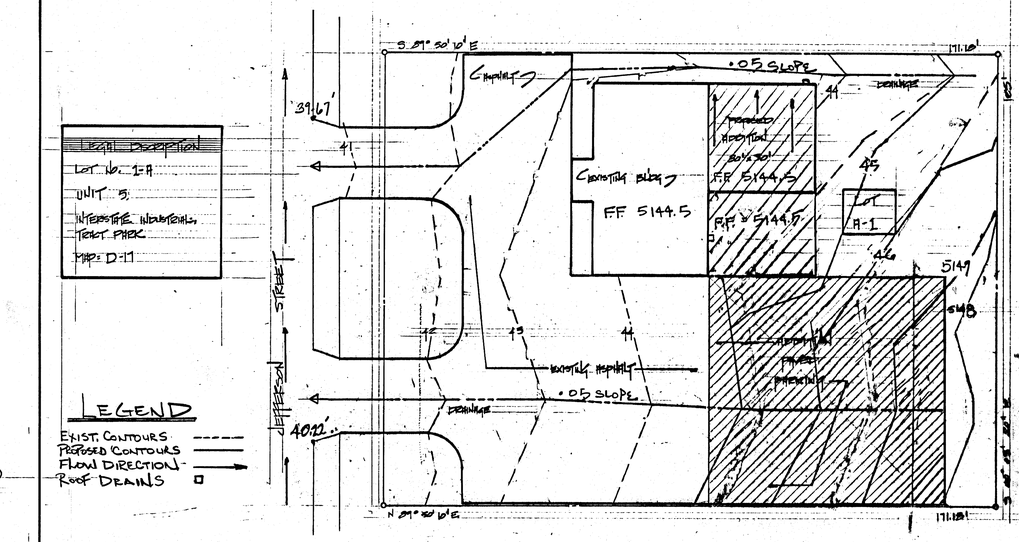


LANDSCAPE PLAN

SCALE: 1" = 20'

Lot sq. ft. = 21,375 LANDSCAPED AREA = 5236 (24.7%)



LEGEND

- EXIST. CONTOURS
- PROPOSED CONTOURS
- FLOW DIRECTION
- ROOF DRAINS

NORTH

DRAINAGE PLAN

SCALE: 1" = 20'

Revised 11/17/92

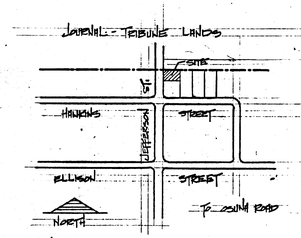
JIM L. KAPURANIS N.M. NEW MEXICO 10283 REGISTERED PROFESSIONAL ENGINEER

JIM L. KAPURANIS N.M. NEW MEXICO 10283 REGISTERED PROFESSIONAL ENGINEER 9/8/92

HYDROLOGY CALCULATIONS

CONDITIONS	STORM RETURN PERIOD (YEAR)	TREATMENT TYPE	TREATMENT AREA (SQ FT.)	EXCESS PRECIPITATION TABLE 8	PEAK RUNOFF TABLE 9	RUNOFF VOLUME (AC. FT.)	RUNOFF RATE (CFS)
EXISTING	100	C	9316	1.13	3.14	.004	1.85
	100	B	2036	.78	2.88		
	100	D	10,045	2.12	4.70		
DEVELOPED	100	D	5871	2.12	4.70	.003	2.63
							(2.48) TO JEFFERSON STREET

LOCATION MAP



INDEX: D-17

NOTES

1. ALL RUNOFF CALCULATIONS WERE BASED ON THE CITY "DPM" VOL. 2, DESIGN CRITERIA FOR ZONE 2.
2. TOPOGRAPHY AS SHOWN HEREON WAS OBTAINED BY THE OWNER FROM OTHER SURVEYS.
3. RUNOFF FROM THIS SITE WILL ENTER JEFFERSON STREET IN BOTH SHEET FLOW AND CONCENTRATED FLOW CONDITIONS.
4. TBM IS EXISTING F.F.

RECEIVED NOV 30 1993 HYDROLOGY DIVISION

REVISIONS

DATE: 9/92

SHEET S-2