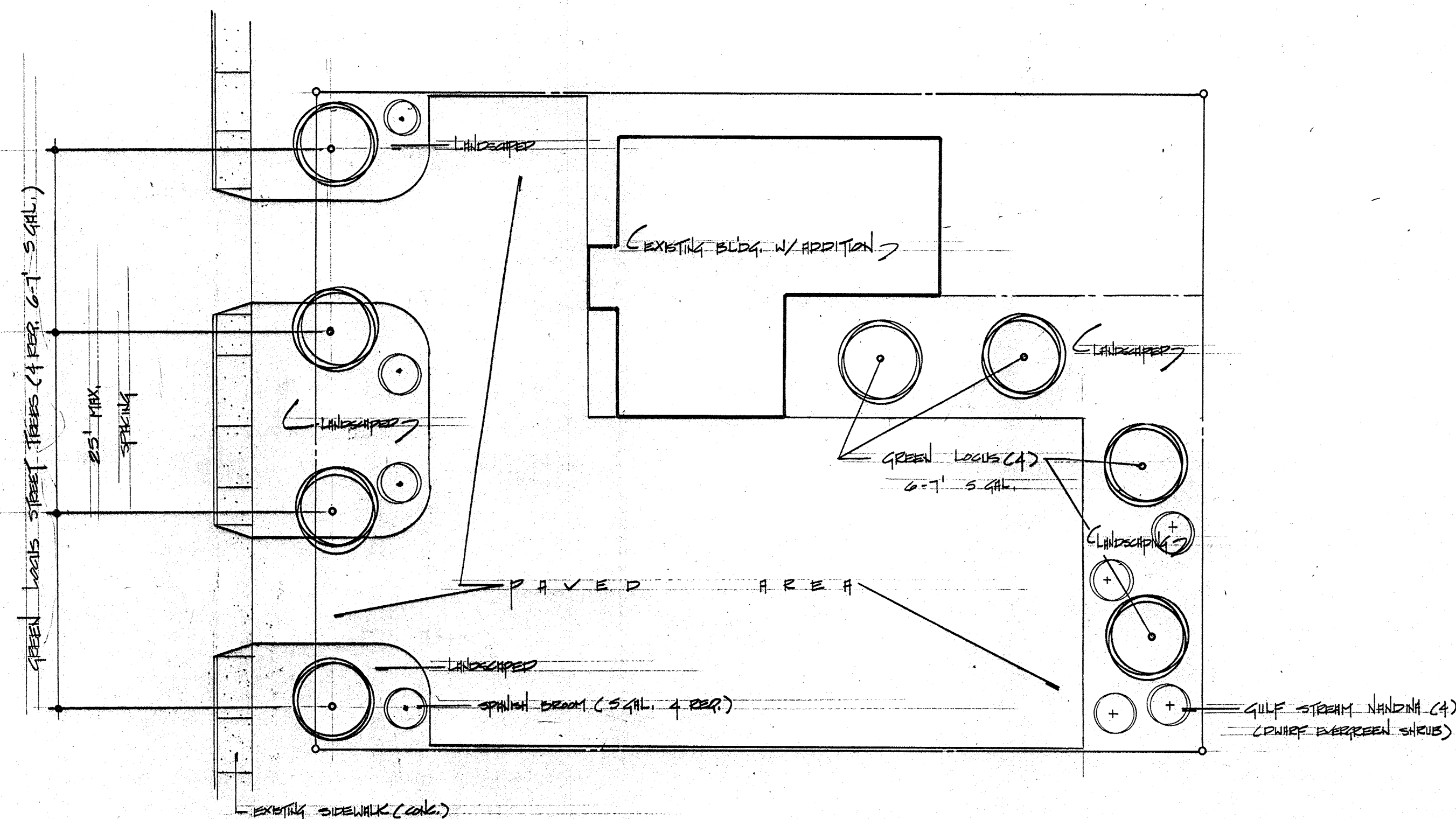
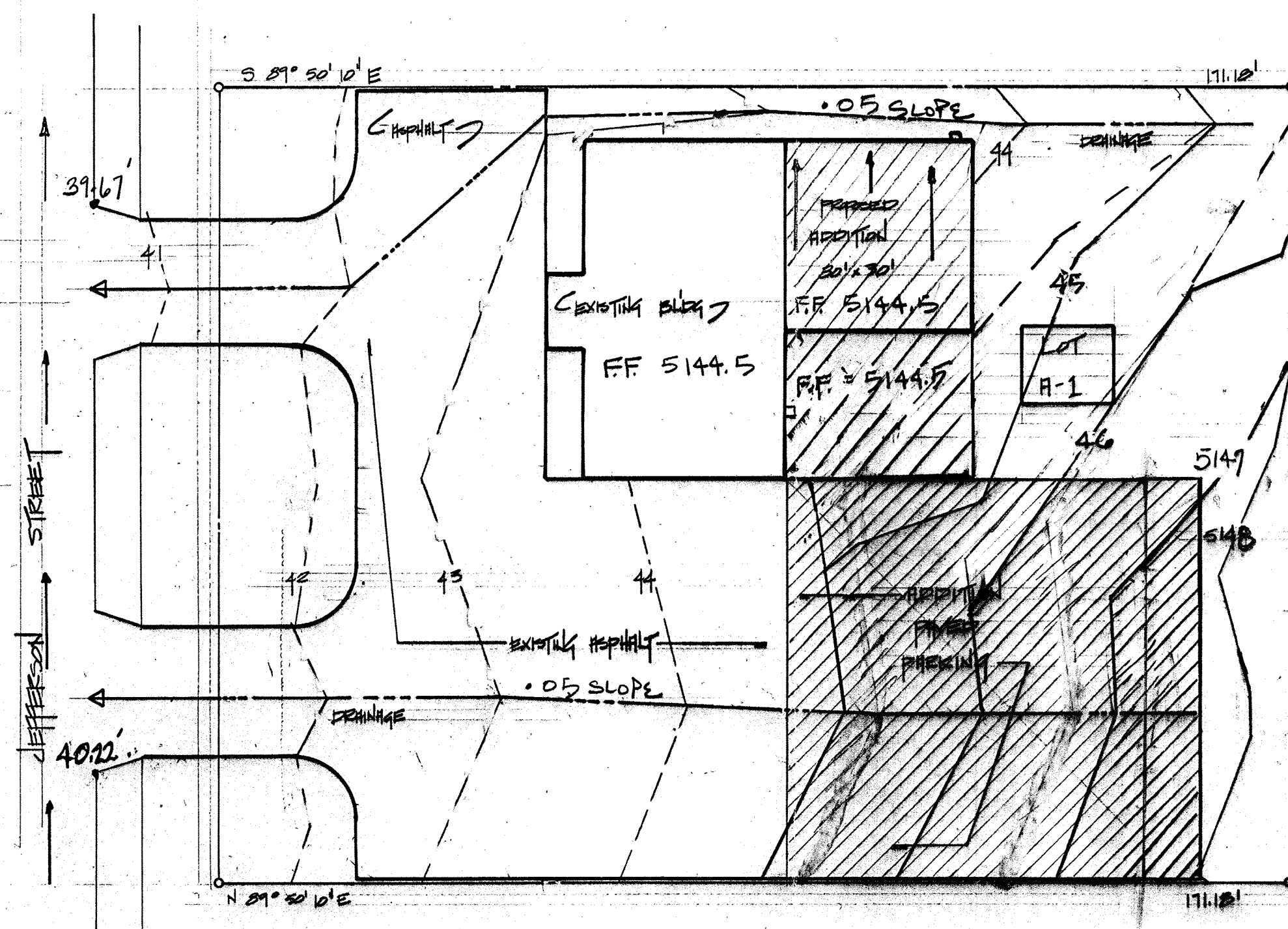




LEGAL DESCRIPTION
 LOT NO. 1-A
 UNIT 5
 INTEREST: INDUSTRIAL
 TRACT: PARK
 MAP: D-17

LEGEND
 EXIST. CONTOURS
 PROPOSED CONTOURS
 FLOW DIRECTION
 ROOF DRAINS



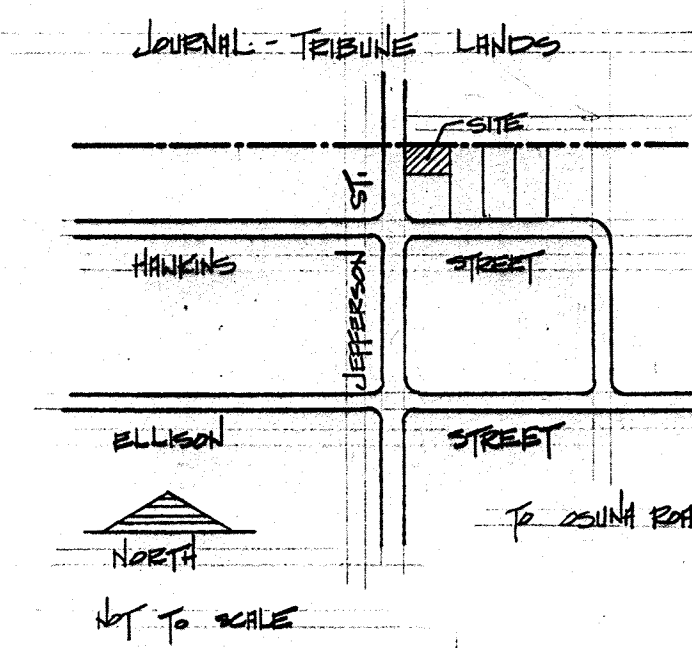
DRAINAGE PLAN

SCALE: 1"=20'

HYDROLOGY CALCULATIONS

CONDITIONS	STORM RETURN PERIOD (YEAR)	TREATMENT TYPE	TREATMENT AREA (SQ. FT.)	EXCESS PERCOLATION TABLE 8	PEAK RUNOFF TABLE 9	RUNOFF VOLUME (AC. FT.)	RUNOFF RATE (CFS)
EXISTING	100	C	9316	1.13	3.14	.024	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	2.693 (2.48%) TO JEFFERSON STREET

LOCATION MAP



INDEX: D-17

NOTES

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

RECEIVED
 NOV 3 0 1988
 HYDROLOGY DIVISION

REVISIONS

OWNER: GERRARD DEVELOPMENT
 2000 JEFFERSON STREET
 ST. LOUIS, MO 63103

DESIGNED BY: [Signature]
 CHECKED BY: [Signature]
 APPROVED BY: [Signature]

DATE: 11/18/88

SHEET

S-2