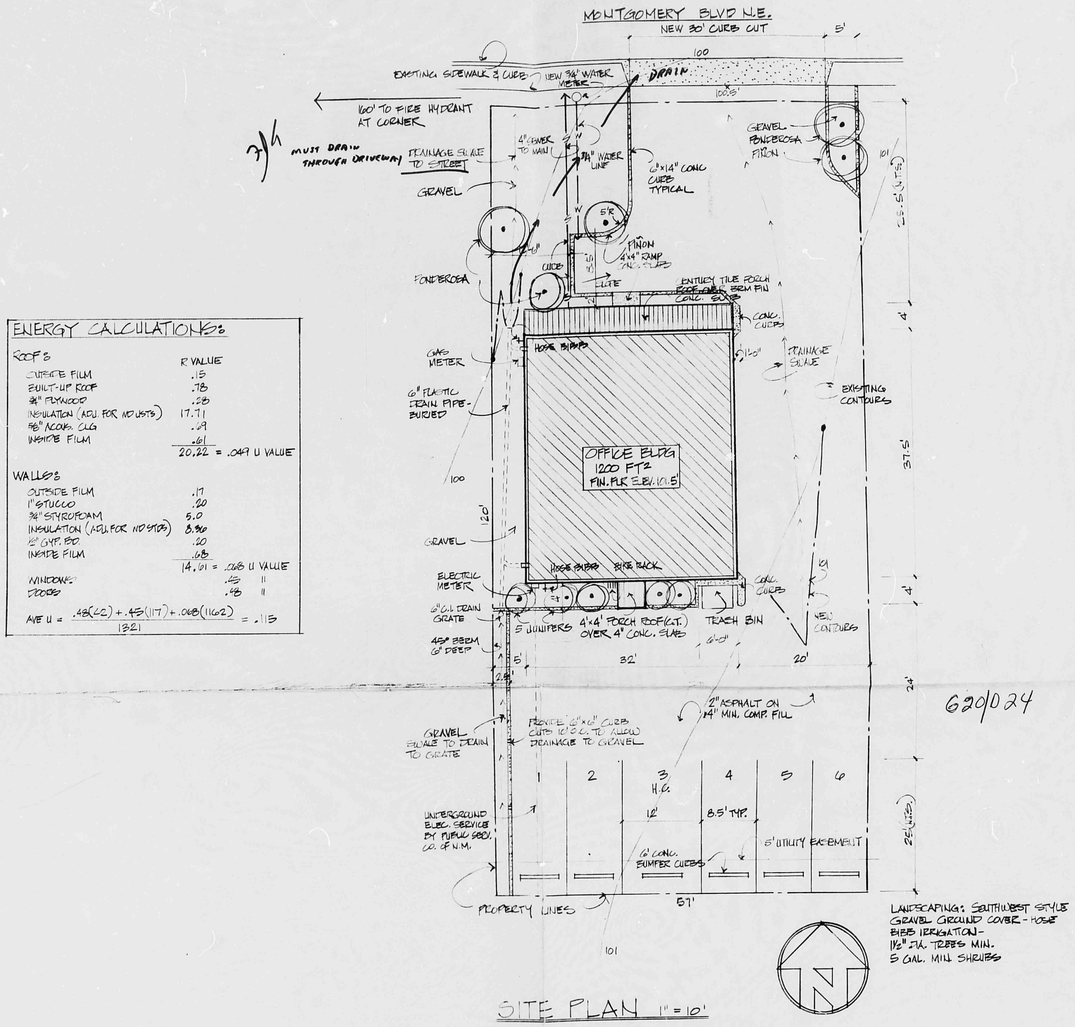
HYDROLOGY

G20/D24

ONE PLAN

DRAINAGE SCHEME COMPLIES WITH
INTERIM DRAINAGE GUIDELINES NOVEMBER 1979



620/024

ENERGY CALCULATIONS

ROOFS

	R VALUE
OUTSIDE FILM	.15
BUILT-UP ROOF	.78
¾" PLYWOOD	.58
INSULATION (ADJ. FOR NO JOISTS)	17.71
⅝" ACOUS. CLG	.39
INSIDE FILM	.61
	20.22 = .049 U VALUE

WALLS

OUTSIDE FILM	.17
1" STUCCO	.20
¾" STYROFOAM	5.0
INSULATION (ADJ. FOR NO STDS)	8.90
½" GYP. BD	.32
INSIDE FILM	.68
	14.01 = .068 U VALUE
WINDOWS	.45 "
DOORS	.98 "

AVE U = $\frac{.48(22) + .45(117) + .068(1162)}{1321}$ = .115

SITE PLAN 1" = 10'

LOT 3 BLOCK 23 THOMAS ADDITION

ZONE	O-1
OCCUPANCY	B-2
CONST. TYPE	VN
FIRE ZONE	2
LIVE ROOF LOAD	20 PSF.
WIND LOAD	25 PSF.
SEISMIC ZONE	2
SOIL BEARING CAP.	2000 PSF.
STRENGTH OF CONC.	3000 PSI @ 28 DAYS

LANDSCAPING: SOUTHWEST STYLE
GRAVEL GROUND COVER - HOSE BIBB IRRIGATION -
1½" CAL. TREES MIN.
5 GAL. MIN. SHRUBS

G20/D24

OFFICE for ARTHUR MAULDIN 9208 MONTGOMERY BLVD ALBUQUERQUE, NEW MEXICO 87111	SITE PLAN ELEVATIONS	UCBC: 921 DATE: 10-5-79
Nelson B Buck, Architect 812 Arizona se 265 7155. Albuquerque New Mexico 87108		1 OF 3