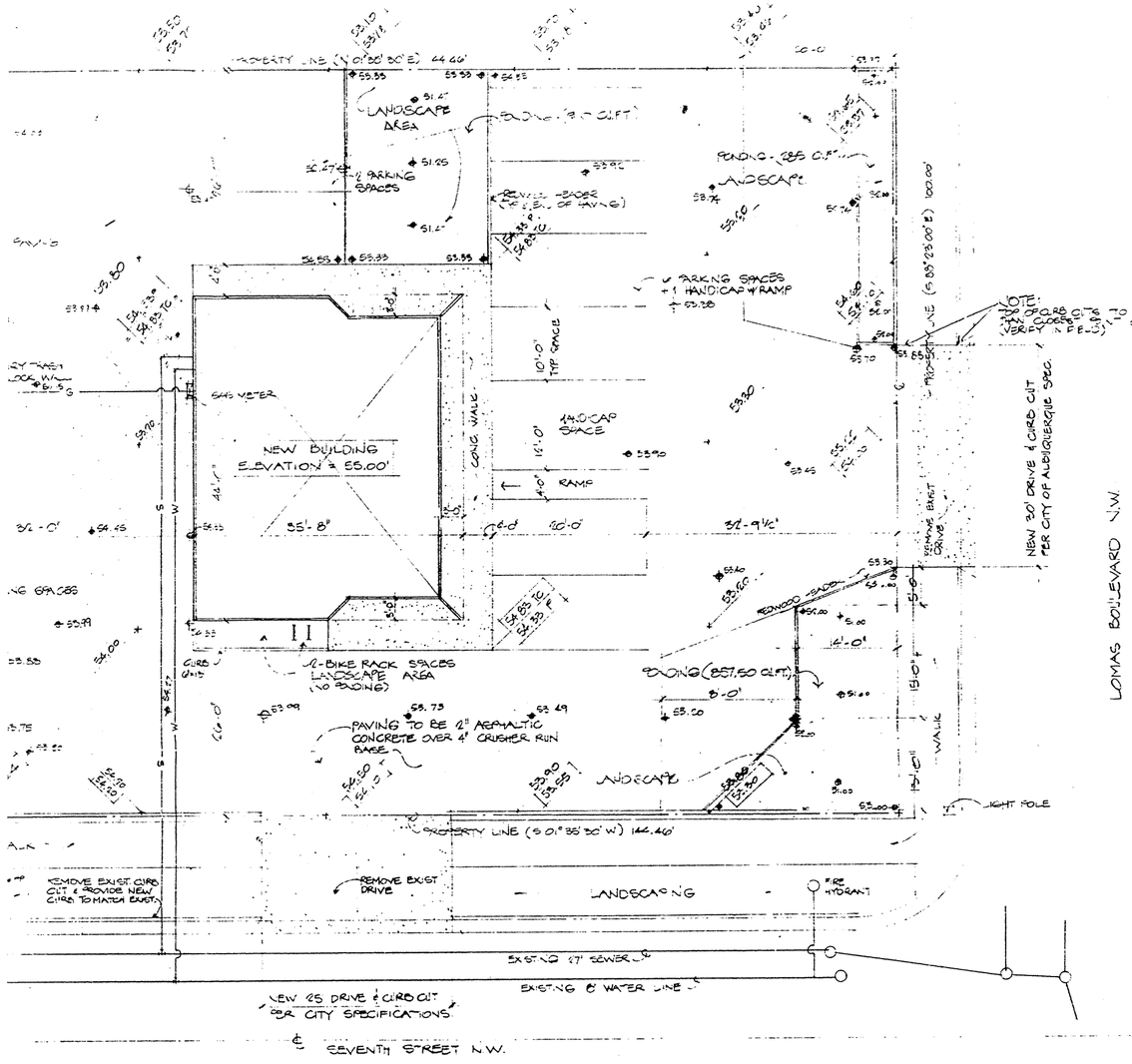

LEGEND

- 57.6 + NEW GRADE ELEVATIONS
- 53.2 / 53.7 EXIST. GRADE ELEVATIONS W/ NEW GRADE IN BOX
- TC TOP OF CURB ELEV.
- P ELEVATION & PAVING

PROJECT DATA

LAND DESCRIPTION

TRACT –
LOT(S) 201, 202, 203 & 204 (4,446 ±)
BLOCK 17
ADDITION JESUS, MARIANO & PERFECTO ARMIJO
ZONED SU-2 (COMMERCIAL)

STRUCTURAL DESIGN DATA

ROOF LIVE LOADS 20 PSF
FLOOR LIVE LOADS
BASEMENT –
FIRST 50 PSF
MEZZANINE –
SECOND –
THIRD –
WIND LOAD 30 PSF
TYPE OF CONSTRUCTION III
STRESS VALUES
LUMBER #2 DF
STEEL 36,000 PSI
CONCRETE STRENGTHS, 28 DAY TEST
BLOCK FILL 3000 PSI
FLOOR SLABS, BOND BEAMS 2500 PSI
FOOTINGS, WALLS 3000 PSI
EXTERIOR WALKS, SLABS, ETC. 3000 PSI
SOIL BEARING CAPACITY 2000 PSF

ARCHITECTURAL DESIGN DATA

OCCUPANCY TYPE B-2
OCCUPANCY LOAD LESS THAN 50
SEISMIC ZONE 2
FIRE ZONE 1

AREA CALCULATIONS

ACTUAL		ALLOWABLE	
BASEMENT	N/A	BASE	9,000 SF
FIRST	3,368 SF	FIRE ZONE 1	
MEZZANINE	N/A	GROSS FLOOR	
SECOND	N/A	SUPERTIES	N/A
THIRD	N/A	LOCATION & "TIF"	2,700 SF
TOTAL AREA	3,368 SF	TOTAL ALLOWABLE	11,700 SF
PARKING PROVIDED	5 W/ HANDICAP	PARKING REQUIRED	7 SPACES

(HANDICAP SPACE PROVIDED = 1)
2 BIKE SPACES PROVIDED

WINCHELL'S DONUT HOUSE

WATER RUN-OFF CALCULATIONS - 100 YR. RAIN

SOIL CONDITION - SANDY LOAM
(AREA) x (RUN-OFF FACTOR)(100 YR. RAIN) = RUN-OFF
(4,446) x (.5)(2.4/12) = 1,444.60 TOTAL NATURAL RUN-OFF (CU.FT.)

AREA	SQ.FT.	R.O. FACTOR	100YR RAIN/12	TOTAL RUN-OFF
PAVING	1,409	.92	2.2/12	1,042.18 CU.FT.
BUILDING	1,368	.82	2.2/12	205.66
OPEN LANDSCAPE	1,672	.50	2.2/12	306.66
TOTAL	–	–	–	1,554.33 CU.FT.

IMPOSED RUN-OFF = 2,261.33 CU.FT.
NATURAL RUN-OFF = —
DIFFERENCE = —
ACTUAL PONDED = 2,261.33 CU.FT.

THIS AREA HAS BEEN REQUIRED TO POND 100% OF RUN-OFF AS CLOSED TO IMPOSED RUN-OFF ONLY.

REVISED PONDING

BRUCE HALE
W/ J.R. HALE
345-6628

JH/DSF (1)

DRAINAGE REVISED MARCH 31, 1978
REVISED FEBRUARY 4, 1978
12/7/77

CONSULTANT

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STATE OF NEW MEXICO REGISTERED ARCHITECT

COMMISSION NUMBER
7732

SHEET NUMBER
1
OF