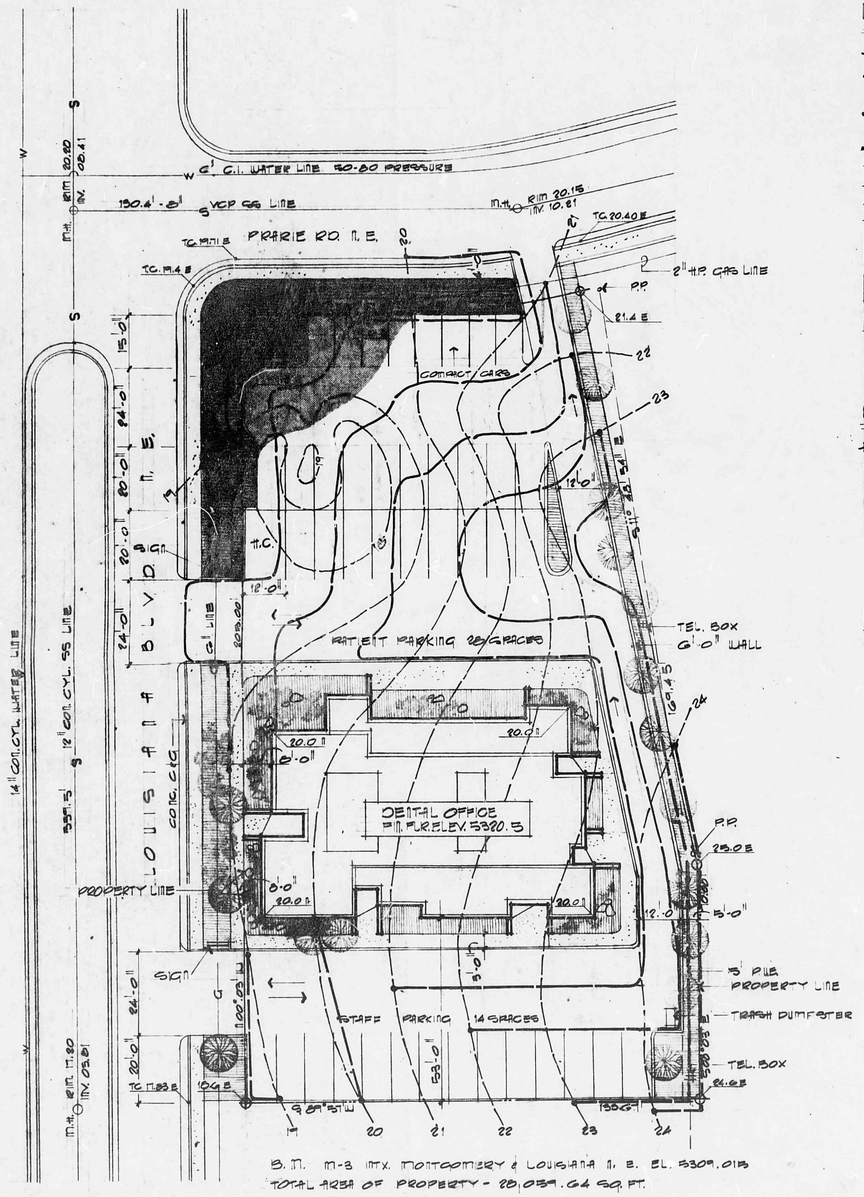
HYDROLOGY

F19/D14
FIVE PLANS
NO DOCUMENTS

F19/D14

5 Plans

No Documents



SITE PLAN

1" = 20'-0"

LEGEND

- EXISTING CONTOUR
- NEW CONTOUR
- 0.00 E — EXISTING ELEV.
- 0.00 N — NEW ELEV.
- POWER LINE
- W — WATER LINE
- S — SEWER LINE
- G — GAS LINE
- PONDING AREA
- BERM
- LANDSCAPE

DRAINAGE DATA

AREA OF PARCEL	28,059 SQ. FT.
REQ'D POND VOLUME	28,059 × 0.1 = 2806 C.F.
VOLUME OF POND	12 × 400 × 1½ = 2400 C.F.
VOLUME OF PERCOLATION	1.4 × 400 × 1 = 560 C.F.
TOTAL PERCOLATION	2960 C.F.

LANDSCAPE LEGEND

- RUSSIAN OLIVE (ELEAGNUS AUGUSTIFOLIA) 1.5 CALIPER 18 REQ'D.
- GEITLINA CHAMISA 5 GAL. MIN. 70 REQ'D.
- BOULDER 8 C.F. 30 REQ'D.

BUILDING DESIGN DATA

ZONING	S-1 OFFICE
FIRE ZONE	3
SEISMIC ZONE	2
OCCUPANCY GROUP	B-2
TYPE OF CONSTRUCTION	IV-N
OCCUPANCY LOAD: 2 DENTIST, 10 STAFF, 25 PATIENT	37
TOTAL SQ. FT. (OFFICE, GROSS)	5330
PARKING: 5 REQ'D PER PHYSICIAN, 1 H.C. STALL W/ RAMP	TOTAL 41
LANDSCAPING	6687 SQ. FT.
PAVED PARKING	16,640 SQ. FT.
EXITS (RAMPED) OFFICE	5

architect

engineer

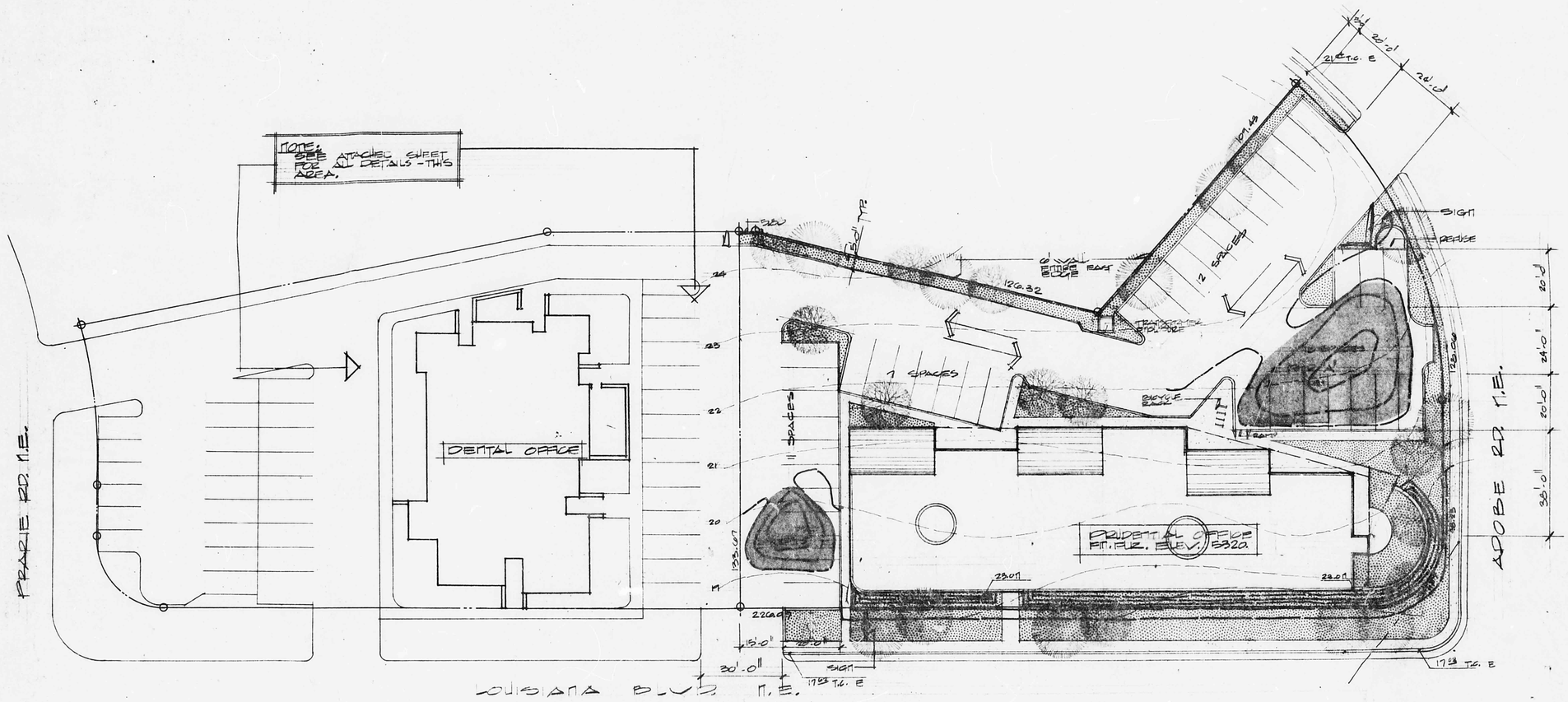
LONG & WATERS
PA AIA
ARCHITECTS
ENGINEERS
PLANNERS

sheet title

project

date

sheet no.



LEGEND (SOUTH LOT ONLY)

- EXISTING CONTOUR
- NEW CONTOUR
- 900 E EXISTING ELEV.
- 900 N NEW ELEV.
- PONDING AREA
- GROUND COVER - HELIANTHUS PERTINEI COARATE, PURPLE WINTER CREEPER - 12" O.C. EA WAY - 6" POTS
- RUSSIAN OLIVE - "ELEAGNUS AUGUSTIFOLIA" 1.5" CALIPER - 12 REQ'D.
- ~~PINUS PONDEROSA~~ 12' CALIPER MIN. 25% 10' MIN. 75% 14' MIN. 11 REQ'D.

DRAINAGE DATA (SOUTH LOT ONLY)

AREA OF PARCEL	33,960 SQ. FT.
REQ'D POND VOLUME	33,960 × 0.1" 3,396
VOLUME OF POND	POND A = 2690 C.F.
	POND B = 780 C.F.
	TOTAL 3470 C.F.
AREA OF PERCOLATION	.2 × 900 = 180 S.F.

LEGAL DESCRIPTION (SOUTH LOT ONLY)

LOTS 13, 14, 15 & 16, BLOCK 2
KRAPP HEIGHTS ADDITION
ALBUQUERQUE, NEW MEXICO

BUILDING DESIGN DATA (SOUTH LOT ONLY)

ZONING		SU-1 OFFICE
FIRE ZONE		3
SEISMIC ZONE		2
OCCUPANCY GROUP		B-2
TYPE OF CONSTRUCTION		V-N
OCCUPANT LOAD 1/100 SQ. FT.		89
TOTAL SQ. FT. (OFFICE)	GROSS	9480
	NET	8900
REQUIRED PARKING 1 SPACE PER 200 SQ. FT. LESS 10% FOR TRANSIT ROUTE PROXIMITY.		40
PARKING PROVIDED		40
PAVED PARKING		10,485
LANDSCAPING		7,697

2-13-3

I CERTIFY THAT THIS AREA IS ZONED SU-1 (OFFICE) AND THIS PLAN IS CONSISTENT WITH THE SPECIFIC DEVELOPMENT PLAN APPROVED BY THE ENVIRONMENTAL PLANNING COMISSION ON JUNE 15, 1983.

PLANNING DIRECTOR — DATE

APPROVED AS TO REQUIREMENTS:

TRAFFIC ENGINEER — DATE

CITY ENGINEER — DATE

AMAFCA — DATE

NORTH

SITE DEVELOPMENT PLAN

1" = 20'-0"

DEAN / HUNT AND ASSOCIATES LIMITED
ARCHITECTS PLANNERS ARCHITECTS
ALBUQUERQUE
505-265 4964
505-265 3605
210 LAVETA N.E.
87108

DEAN / HUNT AND ASSOCIATES LIMITED
ARCHITECTS PLANNERS ARCHITECTS
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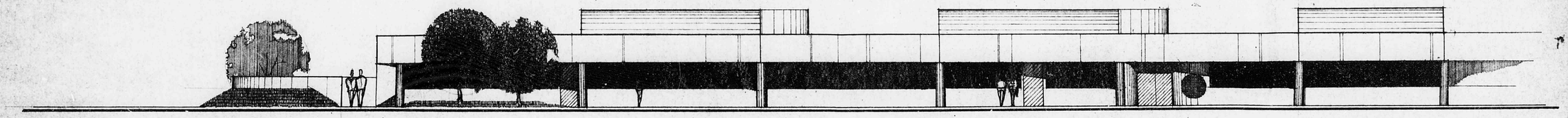
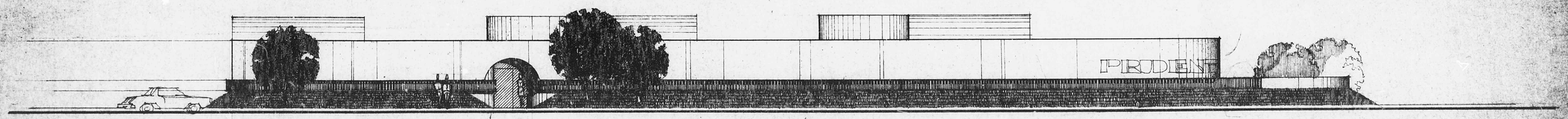
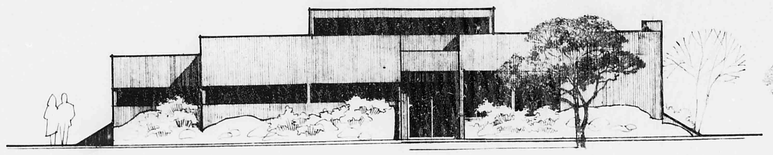
ALBUQUERQUE
NEW MEXICO
505 243 6866
505 293 3974 N.E.
87106



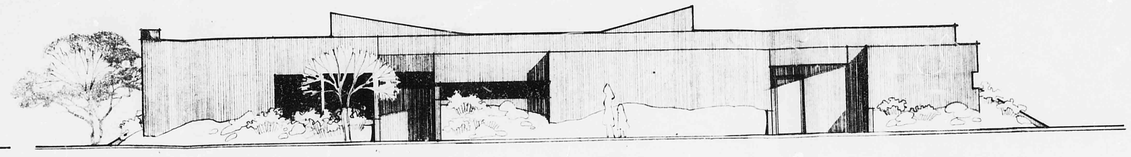
EAST ELEVATION STUDY 1/8"



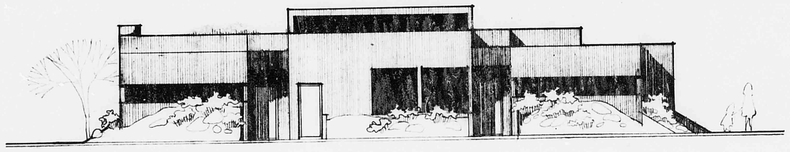
WEST ELEVATION STUDY 1/8"



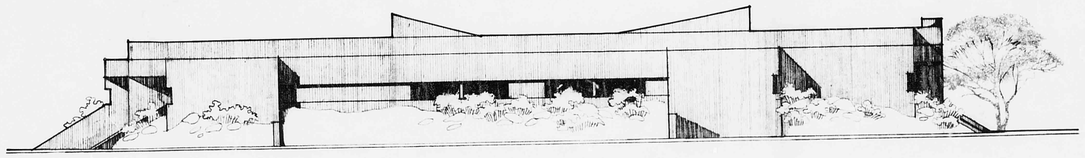
WEST ELEVATION SCALE: 1/8" = 1'-0"



SOUTH ELEVATION SCALE: 1/8" = 1'-0"



EAST ELEVATION SCALE: 1/8" = 1'-0"



NORTH ELEVATION SCALE: 1/8" = 1'-0"

BUILDING DESIGN DATA

ZONING:	OFFICE SU-1
FIRE ZONE:	3
SEISMIC ZONE:	2
OCCUPANCY GROUP:	B-2
TYPE OF CONSTRUCTION:	IV-N
OCCUPANCY LOAD:	2 DENTIST 10 STAFF 23 PATIENT 37
TOTAL GROSS SQ. FT.	4408 SQ. FT.
PARKING: 5 REQD PER DENTIST 1 H.C. STALL IN RATIO	
TOTAL:	34
LANDSCAPING:	6687 SQ. FT.
PAVED PARKING:	16640 SQ. FT.
EXITS: RATIOED	5

architect

STATE OF NEW MEXICO
BILL J. WATERS
NO. 318
ALBUQUERQUE, N.M.
REGISTERED ARCHITECT

engineer

LONG & WATERS
PA AIA
ARCHITECTS
ENGINEERS
PLANNERS

sheet title

ELEVATIONS
DESIGN DATA

project

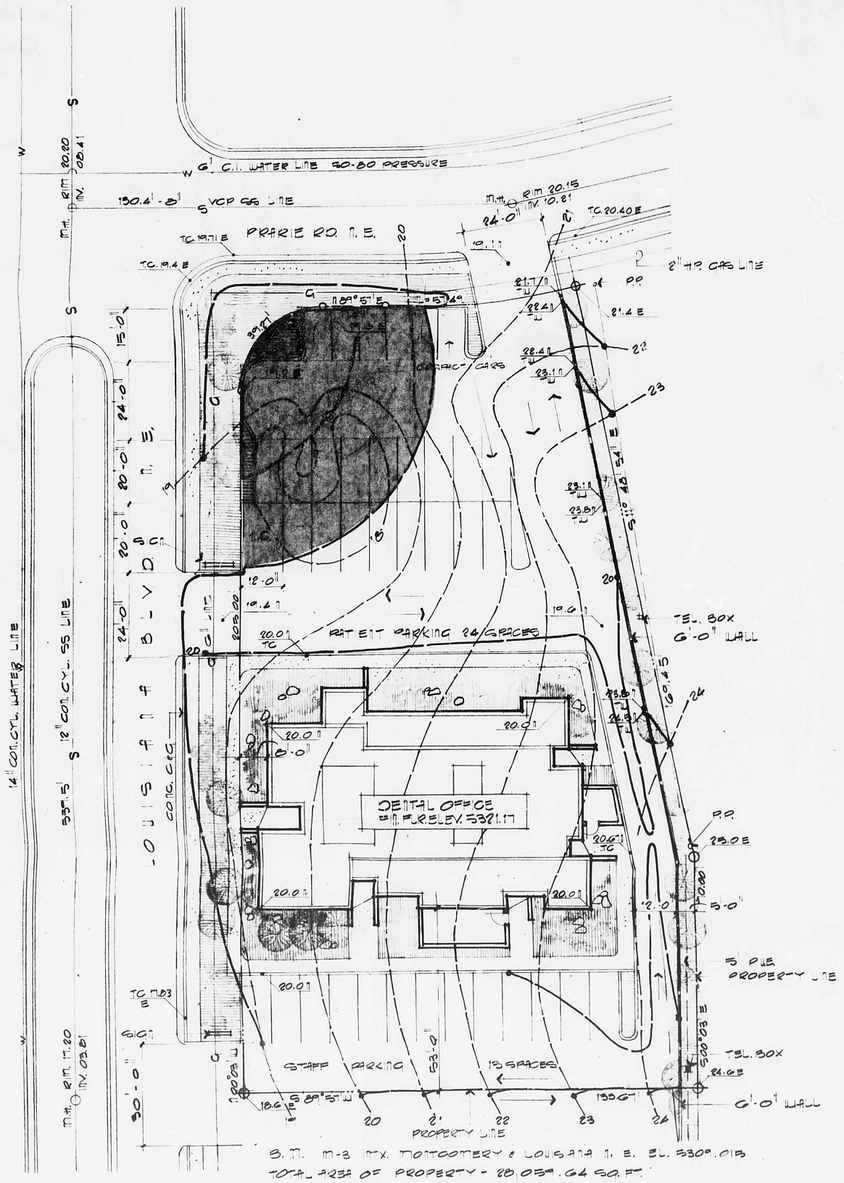
DENTAL OFFICE for
JIM HEMSOMEDS
LOUISIANA BLVD. N.E.
ALBUQUERQUE, N.M.

date

5.4.78

sheet no.

3



SITE PLAN 1" = 20'-0"

LEGAL DESCRIPTION: LOTS 17, 18, 19 BLOCK 2 KNOB HEIGHTS ADDITION CITY OF ALBUQUERQUE, N.M.

LEGEND

- EXISTING CONTOUR
- NEW CONTOUR
- 0.00 E — EXISTING ELEV.
- 0.00 N — NEW ELEV.
- POWER LINE
- W — WATER LINE
- S — SEWER LINE
- G — GAS LINE
- PONDING AREA
- BERM
- LANDSCAPE

DRAINAGE DATA

AREA OF PARCEL	28,059 SQ. FT.
REQ'D POND VOLUME	28,059 x 0.1 = 2806 C.F.
VOLUME OF POND	$\left[\frac{3.0+3.1}{2}(1)+\left(\frac{3.1+0.2}{2}\right)1\right]$ 400 = 3000 C.F.
AREA OF PERCOLATION	0.2 x 400 = 80 SQ. FT.

LANDSCAPE LEGEND

- RUSSIAN OLIVE (ELEAGNUS ANGUSTIFOLIA) 1.5 CALIPER 18 REQ'D.
- GEITONA CHINSA 5 GAL. MIN. 70 REQ'D.
- BOULDER 3 C.F. 30 REQ'D.

NOTE: 6" GAS LINE LOCATED 36" BELOW GRADE - VERIFY BEFORE LANDSCAPE EXCAVATION

GENERAL

CONTRACTOR & SUBCONTRACTORS SHALL PERFORM ALL WORK IN ACCORDANCE WITH THE PROVISIONS OF THE CITY OF ALBUQUERQUE & STATE OF NEW MEXICO BUILDING CODES

BUILDING DESIGN DATA

ZONING	S-1 OFFICE
FIRE ZONE	3
SEISMIC ZONE	2
OCCUPANCY GROUP	B-2
TYPE OF CONSTRUCTION	IV-N
OCCUPANCY LOAD: 2 DENTIST, 10 STAFF, 25 PATIENT	37
TOTAL SQ. FT. (OFFICE) GROSS	5330
NET	5115
PARKING: 5 REQ'D PER PHYSICIAN, 1 HC STALL IN RAMP, CONTRACT CARES	10
TOTAL PARKING PROVIDED	37
PARKING REQUIRED	20
PAVED PARKING	16,640 SQ. FT.
EXITS (RAMPED) OFFICE	5
LANDSCAPING	6677 SQ. FT.

STATE OF NEW MEXICO
BILL J. WATERS
NO. 948
ALBUQUERQUE, N.M.
REGISTERED ARCHITECT

architect

engineer

LONG & WATERS PA AIA
ARCHITECTS ENGINEERS PLANNERS

sheet title

SITE PLAN
BUILDING DESIGN DATA

project

DENTAL OFFICE for
JIM NEWSOME, D.D.S.
FRANK SUMMERS, D.D.S.
LOUISIANA BLVD. N.E.
ALBUQUERQUE, N.M.

date

6-6-78

sheet no.

1