HYDROLOGY

H14/D19
2 PLANS

H 14/D19

2 Plans

ROOM FINISH SCHEDULE

MK	NAME	WALLS NORTH	WALLS SOUTH	WALLS EAST	WALLS WEST	FLOOR	BASE	CEIL.	REMARKS
1	RETAIL SPACE	GYP.BD PAINTED	BLOCK PAINTED	BLOCK PAINTED	GYP.BD PAINTED	CONC SEALED	VINYL COVE	HC	PAINT W/ HIGH GLOSS ENAMEL
2	STORAGE	PAINTED	PAINTED	PAINTED	PAINTED	CONC.	——	GYP BD	LOCATED IN EXISTING BUILDING
3	RESTROOMS	GYP.BD PAINTED	GYP.BD PAINTED	GYP.BD PAINTED	GYP.BD PAINTED	VIN.TILE	VINYL COVE	GYP.BD	LOCATED IN EXISTING BUILDING

NOTE: WALLS TO BE LIGHTLY TEXTURED W/ HIGH GLOSS ENAMEL PAINT FINISH

GENERAL STRUCTURAL NOTES

1. Design Data:

   A. Codes:

   Uniform Building code 1979 edition.
   ACI 318-77
   AISC Manual of Steel Construction 7th edition

   B. Live Loads:

Floor	100 psf
Roof	20 psf
Wind*	30 psf (UBC zone)
Seismic*	Zone 1 (UBC)

   * Allowable 1/3 stress increase for combined gravity and/or lateral loading

2. All concrete shall have a minimum compressive strength at 28 days of:
   fc = 3000 psi - (Air entrained) All exterior sidewalks, slabs, pads & curbs & mutters
   fc = 3000 psi - All interior slabs on grade, foundations, walls & footings.

3. All reinforcing steel shall be ASTM A615, grade 40, having a minimum yield strength of 40,000 psi.

4. All reinforcing steel shall be fabricated & placed in accordance with the ACI Building Code requirements for reinforced concrete & the ACI Standard Detailing Manual.

5. Provide bar supports & spacers for rebar in accordanace with ACI 315-65 & chairs with 22 ga. sand plates for all rebar in slabs on grade.

6. Where lapped splices in reinforcing occur, the minimum lap shall be made as follows: Vertical reinforcing 28 bar diameters of 1'-6" min. horizontal reinforcing 30 bar diameters or 1'-6" min. unless otherwise noted.

7. All horizontal reinf. in footings & grade beams shall be continuous around corners or have corner bars of the same size & spacing as the horizontal bars & lap a min. of 30 bar diameters or 1'-6" min.

8. Concrete cover for reinf. shall be as follows:
   A. Footings - 3" from bottom & sides.
   B. Stem Walls - 2" from top and 1½" from sides.
   C. Slabs on Grade - At center of slab.

9. The Contractor shall be responsible to see that all rebar is properly alinned & tied in place before placing concrete. All comumn, wall dowels & vertical steel shall be accurately located & secured in place so that it remains in this position during the placing operation. Any rebar found to be improperly installed shall be removed & replaced at no additional cost to the owner.

10. All footings shall be cast upon undisturbed soil.

11. All hollow masonry or brick to be reinforced shall be marked with keel at the bottom of the wall at the cells where dowels occur or rebar is to be placed or grouted.

12. Cells containing rebar shall be grouted solid from the bottom to the top of the wall. Clean outs shall be provided at the bottom of all walls at all cells to be grouted.

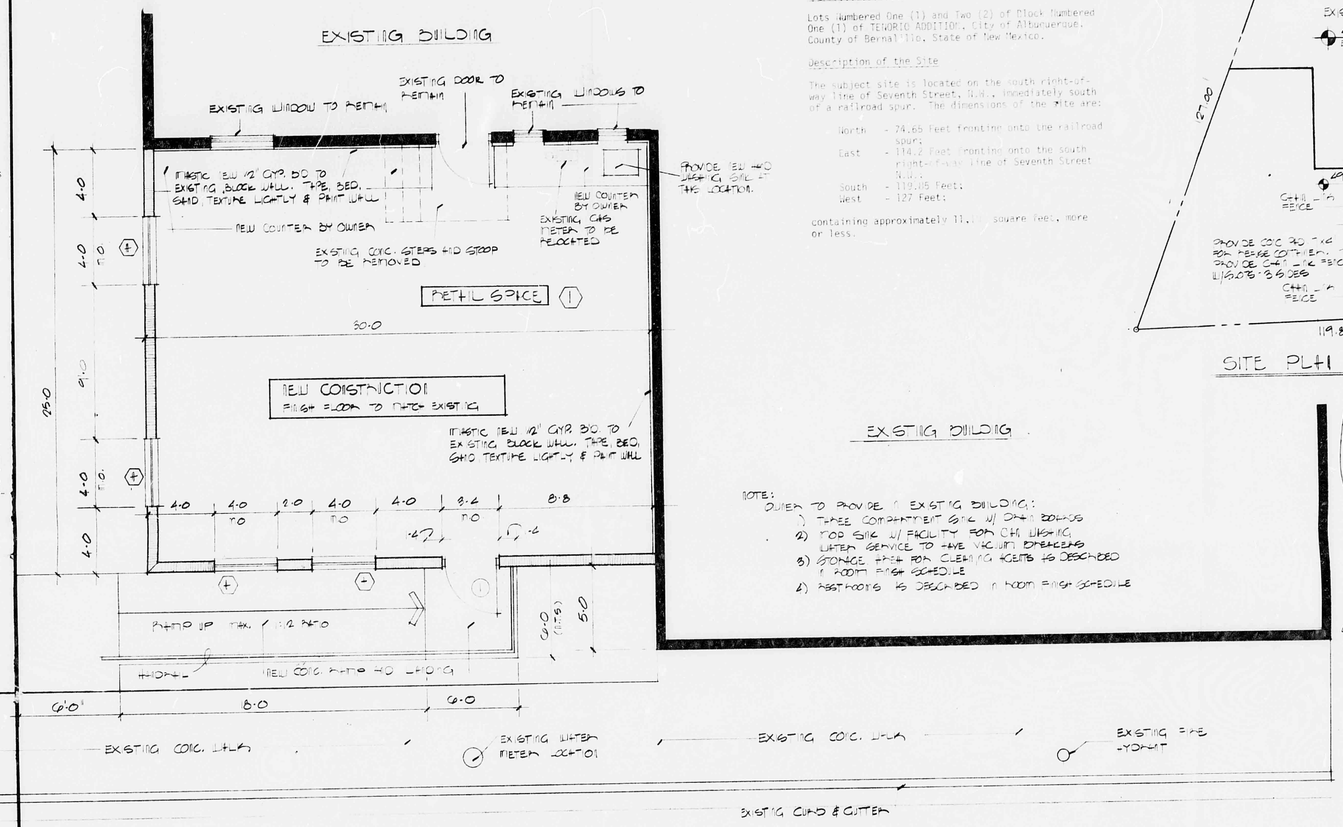
13. The Contractor shall be responsible for providing safe & adequate shoring for all parts of the structure during construction.

14. All interior slabs shall be cast upon natural, undisturbed soil or upon fill compacted to 95% minimum of the maximum dry density in accordance with ASTM D1557.

15. The Contractor shall verify all dimensions in the field.

16. All trades shall coordinate and verify all openings in floors, roof, walls, beams with the General Contractor.

17. Wood Framing: (connections & nailing not indicated shall conform to Uniform Building Code or American Institute of Timber Construction).
   A. Ledgers: No. 2 hem-fir or better with F_b = 1000 psi (1000 F).
   F_v = 75 psi, E = 1,400,000 psi
   B. Plywood: Group 1 C-D exterior A.P.A.



Legal Description

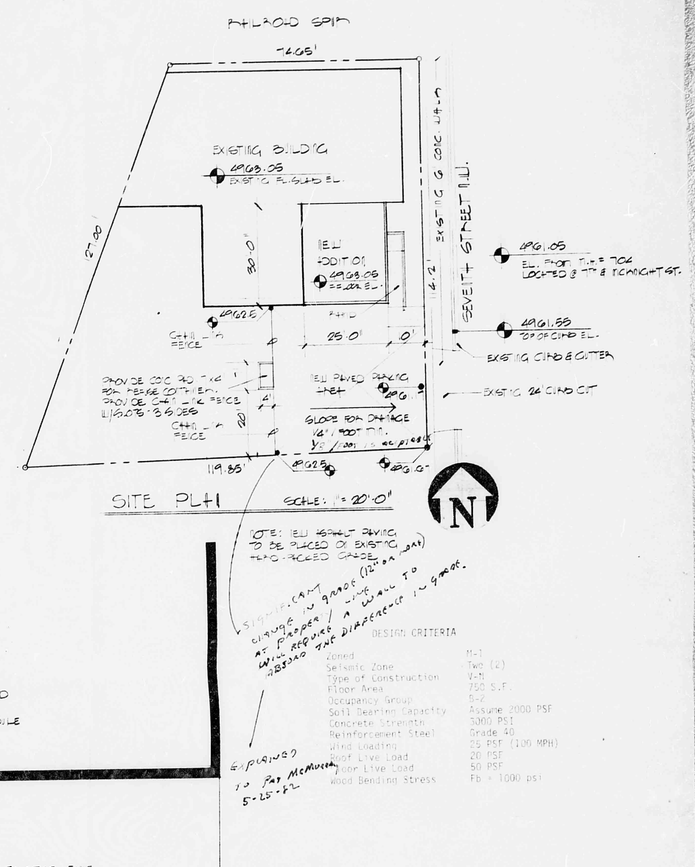
Lots Numbered One (1) and Two (2) of Block Numbered One (1) of TENORIO ADDITION, City of Albuquerque, County of Bernalillo, State of New Mexico.

Description of the Site

The subject site is located on the south right-of-way line of Seventh Street, N.W., immediately south of a railroad spur. The dimensions of the site are:

North	- 74.65 Feet fronting onto the railroad spur;
East	- 114.2 Feet fronting onto the south right-of-way line of Seventh Street N.W.;
South	- 119.85 Feet;
West	- 127 Feet;

containing approximately 11,[illegible] square feet, more or less.



SITE PLAN SCALE: 1" = 20'-0"

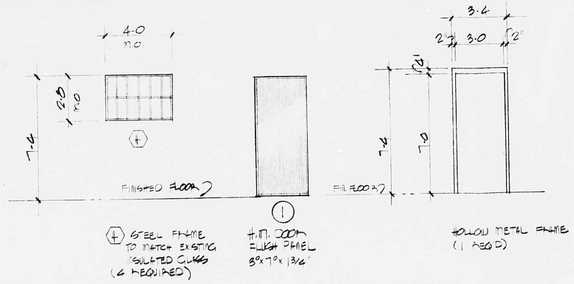
NOTE: NEW ASPHALT PAVING TO BE PLACED OF EXISTING (BAD) UNEVEN GRADE.

SIGNIFICANT CHANGE IN GRADE (12" OR MORE) AT PROPERTY LINE WILL REQUIRE A WALL TO ABSORB THE DIFFERENCE IN GRADE.

EXPLAINED TO PAT McMURRAY 5-25-82

DESIGN CRITERIA

Zoned	M-1
Seismic Zone	Two (2)
Type of Construction	V-N
Floor Area	750 S.F.
Occupancy Group	B-2
Soil Bearing Capacity	Assume 2000 PSF
Concrete Strength	3000 PSI
Reinforcement Steel	Grade 40
Wind Loading	25 PSF (100 MPH)
Roof Live Load	20 PSF
Floor Live Load	50 PSF
Wood Bending Stress	Fb = 1000 psi



DOOR AND WINDOW SCHEDULE AND TYPES

FLOOR PLAN / SITE PLAN SCALE: 1/4" = 1'-0"

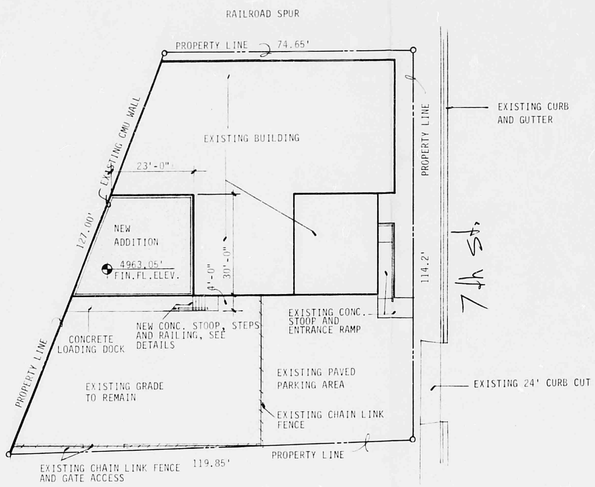
BUFFETT'S ADDITION
ALBUQUERQUE, NEW MEXICO

STATE OF NEW MEXICO
PAT McMURRAY
N.M. 1032
ALBUQUERQUE, N.M.
REGISTERED ARCHITECT

SMA
Sample / McMurray, Architects, P.A.
909-B San Pedro NE, Suite 1
Albuquerque, N.M. 87110 (505)883-7445

March 30, 1982 SHEET 1 OF 4

414-019



SITE PLAN

MAP # H-14 — SCALE: 1' = 20'-0"

D

GENERAL STRUCTURAL NOTES

1 DESIGN DATA:

A. CODES:

UNIFORM BUILDING CODE 1982 EDITION.
ACI 318-77
AISC MANUAL OF STEEL CONSTRUCTION 7TH EDITION

B. LIVE LOADS:

FLOOR	100 PSF
ROOF	20 PSF
WIND*	qs = 13 PSF, Cc=0.7 (EXPOSURE B), Cq=1.3 (PROJECTED AREA METHOD), I=1.0
SEISMIC*	ZONE II (UBC)

* ALLOWABLE 1/3 STRESS INCREASE FOR COMBINED GRAVITY AND/OR LATERAL LOADING.

2 ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS OF:
fc = 3000 psi - (AIR ENTRAINED) ALL EXTERIOR SIDEWALKS, SLABS, PADS & CURBS & GUTTERS
fc = 3000 psi - ALL INTERIOR SLABS ON GRADE, FOUNDATIONS, WALLS AND FOOTINGS

3 ALL REINFORCING STEEL SHALL BE ASTM A615, GRADE 40, HAVING A MINIMUM YIELD STRENGTH OF 40,000 PSI.

4 ALL REINFORCING STEEL SHALL BE FABRICATED AND PLACED IN ACCORDANCE WITH THE ACI BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE & THE ACI STANDARD DETAILING MANUAL.

5 PROVIDE BAR SUPPORTS & SPACERS FOR REBAR IN ACCORDANCE WITH ACI 3/5-65 & CHAIRS WITH 22 GA. SAND PLATES FOR ALL REBAR IN SLABS ON GRADE.

6 WHERE LAPPED SPLICES IN REINFORCING OCCUR, THE MINIMUM LAP SHALL BE MADE AS FOLLOWS: VERTICAL REINFORCING 28 BAR DIAMETERS OF 1'-6" MIN. HORIZONTAL REINFORCING 30 BAR DIAMETERS OR 1'-6" MIN. UNLESS OTHERWISE NOTED.

7 ALL HORIZONTAL REINF. IN FOOTINGS & GRADE BEAMS SHA L BE CONTINUOUS AROUND CORNERS OR HAVE CORNER BARS OF THE SAME SIZE & SPACING AS THE HORIZONTAL BARS & LAP A MIN. OF 30 BAR DIAMETERS OR 1'-6" MIN.

8 CONCRETE COVER FOR REINF. SHALL BE AS FOLLOWS:
A. FOOTINGS - 3" FROM BOTTOM & SIDES.
B. STEM WALLS - 2" FROM TOP AND 1½" FROM SIDES.
C. SLABS ON GRADE - AT CENTER OF SLAB.

9 THE CONTRACTOR SHALL BE RESPONSIBLE TO SEE THAT ALL REBAR IS PROPERLY ALIGNED & TIED IN PLACE BEFORE PLACING CONCRETE. ALL COLUMN, WALL DOWELS & VERTICAL STEEL SHALL BE ACCURATELY LOCATED & SECURED IN PLACE SO THAT IT REMAINS IN THIS POSITION DURING THE PLACING OPERATION. ANY REBAR FOUND TO BE IMPROPERLY INSTALLED SHALL BE REMOVED & RE-PLACED AT NO ADDITIONAL COST TO THE OWNER.

10 ALL FOOTINGS SHALL BE CAST UPON NATURAL SOIL COMPACTED TO 95 MINIMUM DENSITY AS DETERMINED IN ACCORDANCE WITH ASTM D1557.

11 ALL HOLLOW MASONRY OR BRICK TO BE REINFORCED SHALL BE MARKED WITH KEEL AT THE BOTTOM OF THE WALL AT THE CELLS WHERE DOWELS OCCUR OR REBAR IS TO BE PLACED OR GROUTED.

12 CELLS CONTAINING REBAR SHALL BE GROUTED SOLID FROM THE BOTTOM TO THE TOP OF THE WALL. CLEAN OUTS SHALL BE PROVIDED AT THE BOTTOM OF ALL WALLS AT ALL CELLS TO BE GROUTED.

13 THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING SAFE & ADEQUATE SHORING FOR ALL PARTS OF THE STRUCTURE DURING CONSTRUCTION.

14 ALL INTERIOR SLABS SHALL BE CAST UPON NATURAL, UNDISTURBED SOIL OR UPON FILL COMPACTED TO 95 MINIMUM OF THE MAXIMUM DRY DENSITY IN ACCORDANCE WITH ASTM D1557.

15 THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD.

16 ALL TRADES SHALL COORDINATE AND VERIFY ALL OPENINGS IN FLOORS, ROOF, WALLS, BEAMS WITH THE GENERAL CONTRACTOR.

LEGAL DESCRIPTION

LOTS NUMBERED ONE (1) AND TWO (2) OF BLOCK NUMBERED ONE (1) OF TENORIO ADDITION, CITY OF ALBUQUERQUE, COUNTY OF BERNALILLO, STATE OF NEW MEXICO.

DESCRIPTION OF THE SITE:

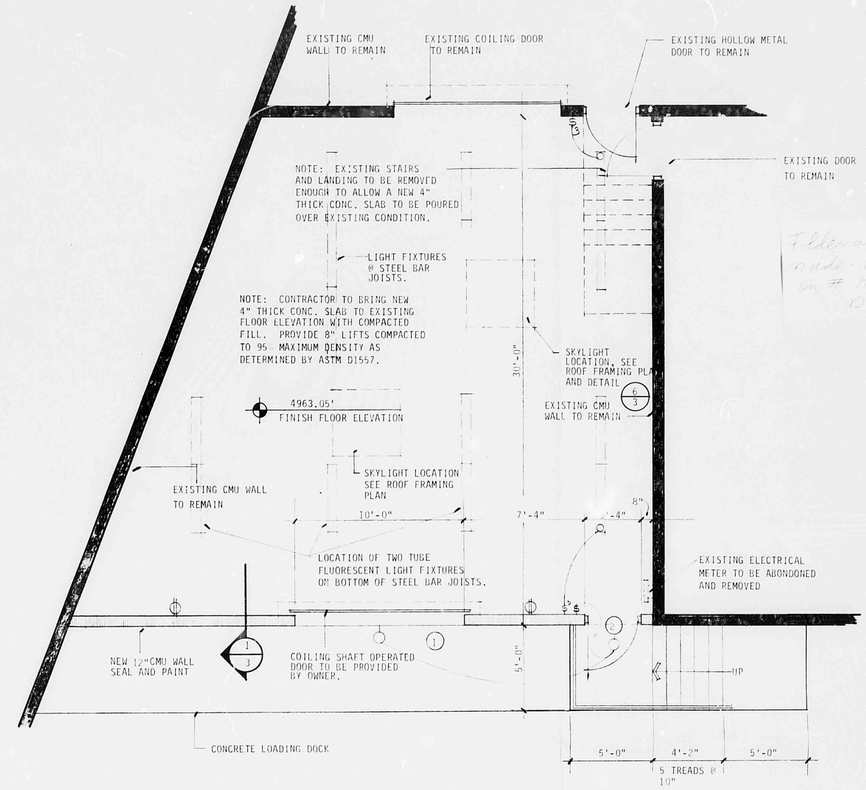
THE SUBJECT SITE IS LOCATED ON THE SOUTH RIGHT-OF-WAY LINE OF SEVENTY STREET, NW, IMMEDIATELY SOUTH OF A RAILROAD SPUR. THE DIMENSIONS OF THE SITE ARE:

NORTH - 74.65 FEET FRONTING ONTO THE RAILROAD SPUR;
EAST - 114.2 FEET FRONTING ONTO THE SOUTH RIGHT-OF-WAY LINE OF SEVENTH STREET, NW;
SOUTH - 119.85 FEET;
WEST - 127 FEET;

CONTAINING APPROXIMATELY 11,100 SQUARE FEET, MORE OR LESS.

DESIGN CRITERIA

ZONED	M-1
SEISMIC ZONE	TWO (2)
TYPE OF CONSTRUCTION	V-N
FLOOR AREA	900 S.F.
OCCUPANCY GROUP	B-2
SOIL BEARING CAPACITY	ASSUME 2000 PSF
CONCRETE STRENGTH	3000 PSI
REINFORCEMENT STEEL	GRADE 40
WIND LOADING	SEE GENERAL STRUCTURAL NOTES
ROOF LIVE LOAD	20 PSF
FLOOR LIVE LOAD	100 PSF
WOOD BENDING STRESS	Fb = 1000 PSI



Fl. elev. already made part of # 1414-019

FLOOR PLAN

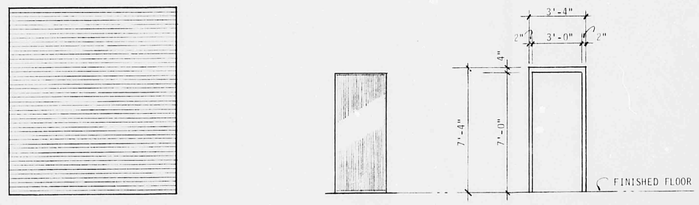
SCALE: 1/4" = 1'-0"

N

LEGEND

NEW CMU WALL

EXISTING CMU WALL



1 COILING SHAFT OPERATED STEEL DOOR

2 HOLLOW METAL FLUSH PANEL DOOR 3'-0"x7'-0"x1-3/4"

HOLLOW METAL FRAME (TYPICAL)

DOOR SCHEDULE AND TYPES

RECEIVED JUL 7 1983 ENGINEERING

STATE OF NEW MEXICO PAT McMURRAY No. 1032 Albuquerque, N.M. REGISTERED ARCHITECT

ADDITION TO BUFFETT'S WAREHOUSE

MAY 16,1983

SHEET 1 OF 3