HYDROLOGY

H13/D17

ONE PLAN

THIS MICROIMAGE IS THE BEST POSSIBLE REPRODUCTION DUE TO THE POOR QUALITY OF THE ORIGINAL DOCUMENT

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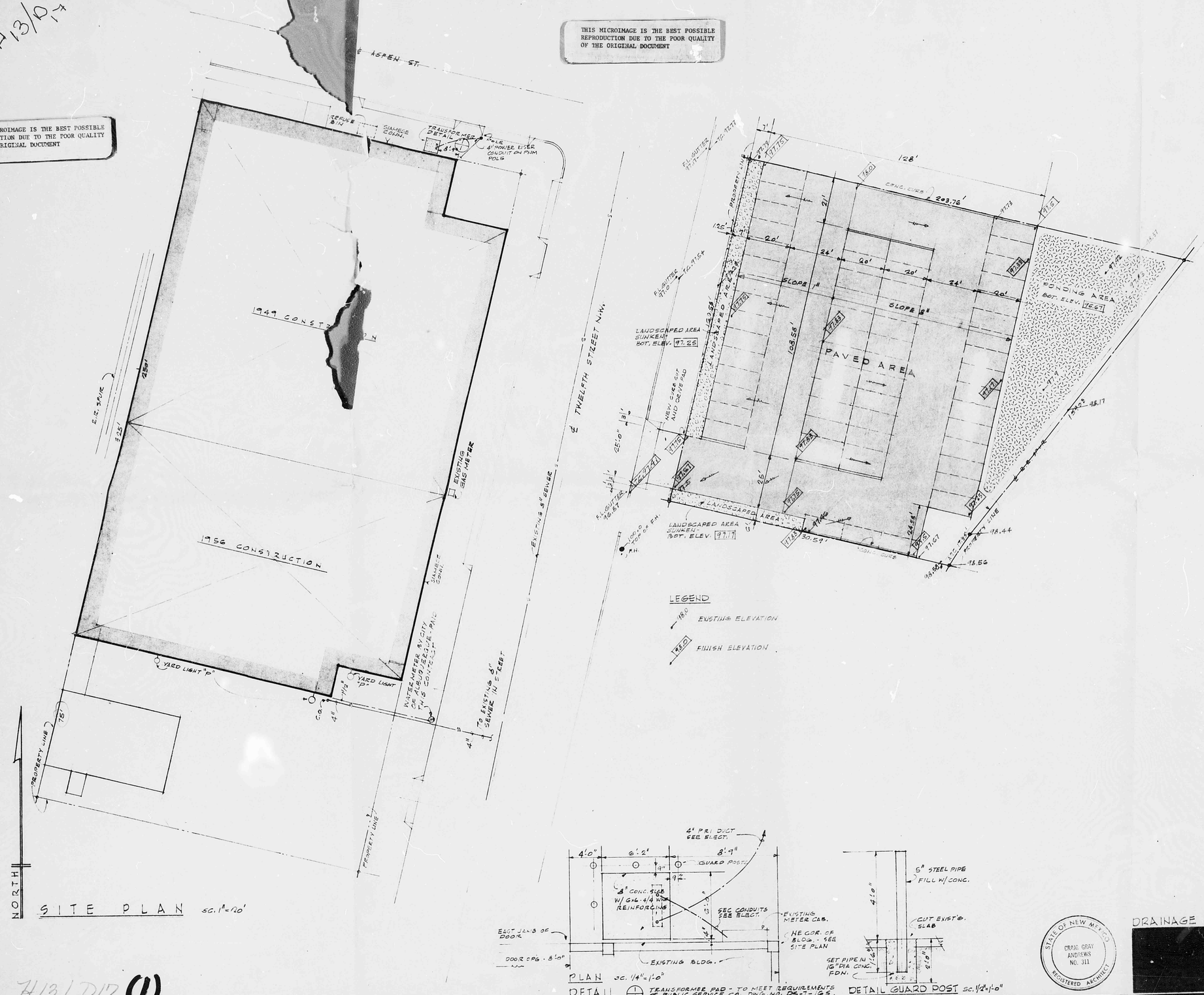

SITE PLAN SC. 1"=20'

PLAN SC. 1/4"=1'-0"

DETAIL ⊕ TRANSFORMER PAD - TO MEET REQUIREMENTS OF PUBLIC SERVICE CO. DWG. NO. DS-7-165.

DETAIL GUARD POST SC. 1/2"=1'-0"

STATE OF NEW MEXICO
CRAIG GRAY ANDREWS
NO. 311
REGISTERED ARCHITECT

INDEX OF DRAWINGS

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E-1	Electrical - Lighting and Power, First Floor (ALT'S.)
E-2 R	ELECTRICAL-MEZZANINE - BASE BID
E-2	Electrical - Lighting and Power, Second Floor (ALT'S.)
E-3 R	POWER RISER, FIXTURE SCHEDULE, LEGEND (BASE BID)
E-3	Power Riser, Fixture Schedule & Legend (ALT'S.)

DESIGN DATA

Fire Zone	3
Seismic Zone	2
Type Construction	III-N
Floor Areas(Using outside Dimensions)	
First Floor	34,510 sf
Mezzanine	2,195 sf
Occupancy Group	B-2 (NO CHANGE FROM EXISTING)
Occupant Load	
Office Areas	77 (at 100 sf/person)
Manufacturing	188 (at 100 sf/person)
Warehouse	25 (at 300 sf/person)
Concrete Strength	All building slabs and structural members existing New steps, utility slab , etc 3000 psi
Soil bearing capacity	Fill under slabs - 2500 psf
Structural Material Stress Values	
Lumber (struct.)	1,400 psi
Steel	20,000 psi
Floor Design Loads	
Mezzanine Decks	
Office Use	50 psf
Storage Use	125 psf

PARKING REQUIREMENT

MANUFACTURING AREA	19,002 S.F. @ 1000 S.F. / SPACE	19
WAREHOUSE AREA	7,842 S.F. @ 2000 S.F. / SPACE	3
OFFICE AREA 1ST FLOOR	5,746 S.F. @ 200 S.F. / SPACE	28
2ND FLOOR	2,616 S.F. @ 300 S.F. / SPACE	8
TOTAL REQ'D		58

B. CONEWANO

REVISIONS

8-2-77 REVISED PARKING AREA
8-17-77 REVISED PARKING AREA TO SHOW DRAINAGE & PONDING.

DRAINAGE PLAN FOR PARKING AREA

D-1

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