HYDROLOGY

J14/D6

TWO PLANS

J14/D6

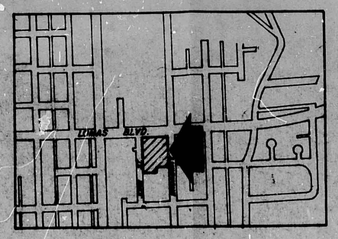
PONDEROSA BLDG.

LOMAS AT BROADWAY

2 PLANS

DRAINAGE PLAN

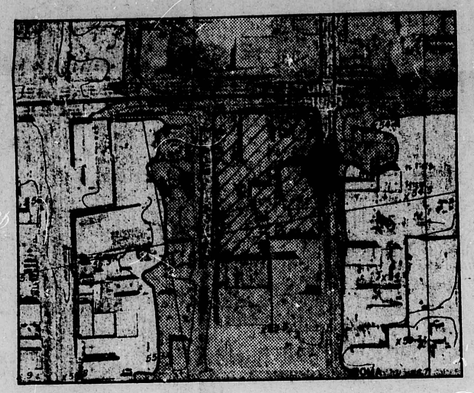
THIS SITE WAS COMPLETELY COVERED BY BUILDINGS, ASPHALT, CONCRETE AND GRAVEL PARKING AREAS. ALL OF THIS WILL BE REMOVED PRIOR TO THIS CONSTRUCTION. SINCE THE SITE WAS 100 % IMPERVIOUS PRIOR TO RESOLUTION 1972-2 NO PONDING WILL BE PROVIDED.



VICINITY MAP J-14-Z

FLOOD HAZARD MAP

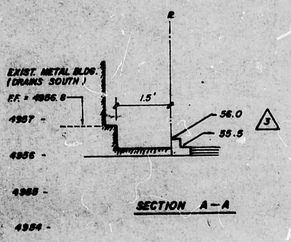
PROVIDED BY THE CITY OF ALBUQUERQUE HYDROLOGY OFFICE. INDICATES 100-YEAR FLOOD ELEVATION AT 54.5. FINISH FLOOR ELEVATION IS 56.00. IN A 100-YEAR FLOOD, 18,000 CUBIC FEET OF STORM WATER IS STORED ON THE EXISTING SITE. THE PROPOSED GRADING PLAN SHOWN HERE WILL STORE A QUANTITY EQUAL TO OR GREATER THAN THE EXISTING CONDITION AND WILL NOT RAISE THE FLOOD LEVEL FOR ADJACENT PROPERTIES.



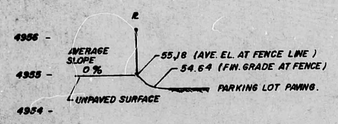
ELEVATION DATA

PROPERTY LINE ELEVATION IS EQUAL TO TOP OF CURB ELEVATIONS AT DRIVEWAY. THIS DEVIATION FROM CITY OF ALBUQUERQUE STANDARDS WAS APPROVED VERBALLY BY BOB KIELICH FEBRUARY 17, 1981.

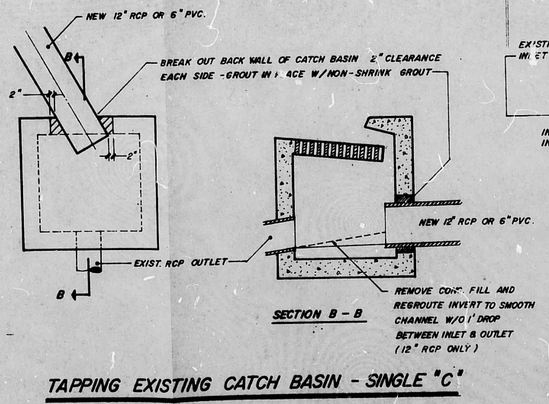
3 ACS BENCH MARK 5—J15, A CHISLED SQUARE IN WNW CURB LOMAS AND EDITH BLVDS. ELEV. 4967.336



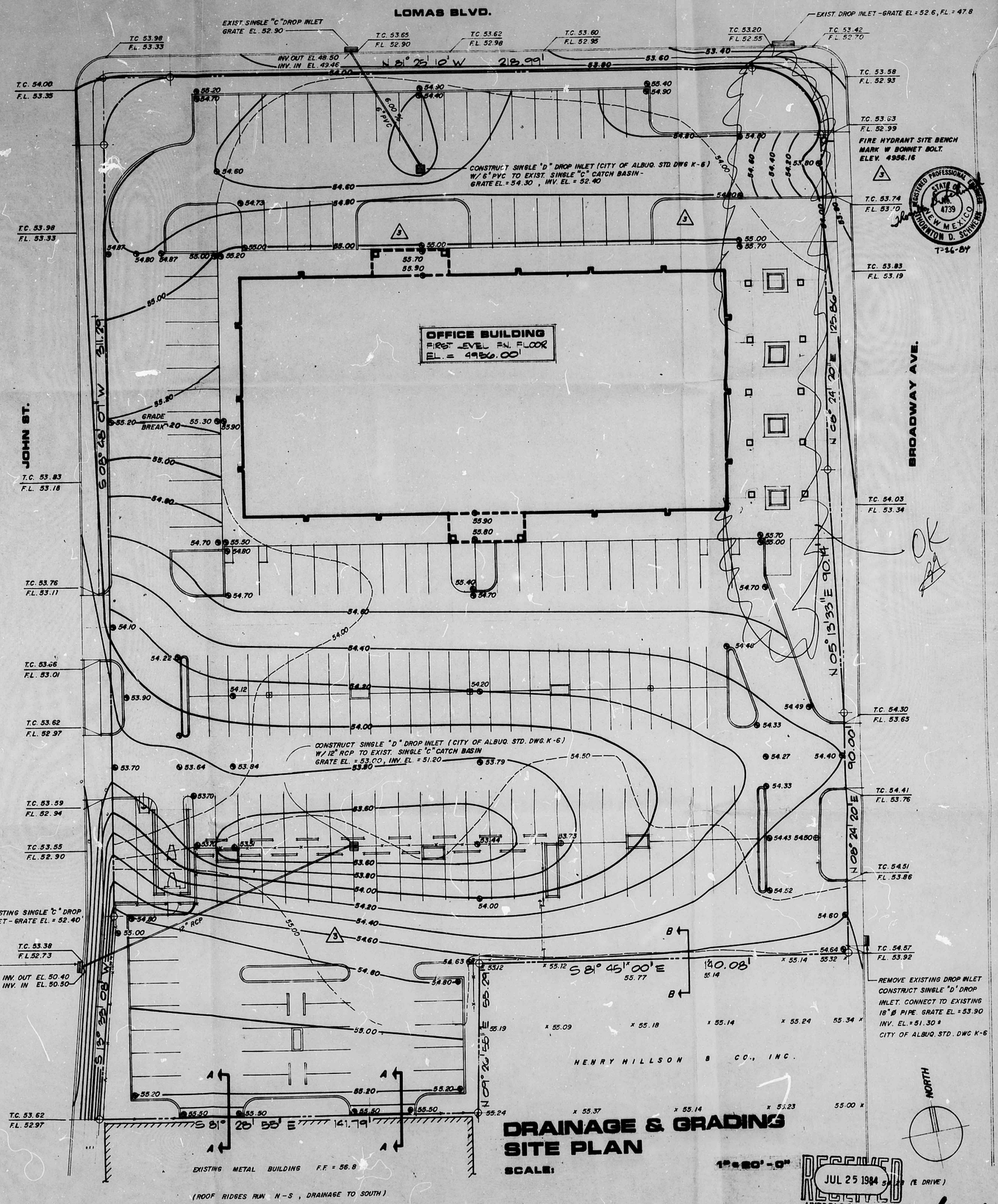
SECTION A—A



SECTION B—B



TAPPING EXISTING CATCH BASIN - SINGLE "C"



DRAINAGE & GRADING SITE PLAN

SCALE: 1" = 20'-0"

RECEIVED JUL 25 1984 HYDROLOGY SECTION

J14/D6

STATE OF NEW MEXICO — W. L. BURNS NO. 774, R. L. PETERS NO. 789, ALBUQUERQUE, N.M. — REGISTERED ARCHITECT

Architect

STATE OF NEW MEXICO — REGISTERED PROFESSIONAL ENGINEER — NO. 4739 — NEW MEXICO — THORNTON D. SCHNEIDER — 7-26-84

Engineer

1 REVISED 29 MAY '81
2 REVISED 2 SEPT '81
3 REVISED 26 JULY 84

THE PONDEROSA BUILDING

WILLIAM H. SPENCER

YUCCA JOINT VENTURE

PROJECT

THE BURNS/PETERS GROUP
Architects & Planners
8000 Pennsylvania Circle NE
Albuquerque, New Mexico 87110
505 265 3645

Date 29 MAY '81

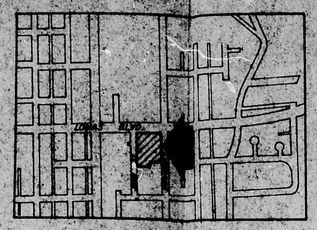
GRADING SITE PLAN

C3

Sheet No.

DRAINAGE PLAN

THIS SITE WAS COMPLETELY COVERED BY BUILDINGS, ASPHALT, CONCRETE AND GRAVEL PARKING AREAS. ALL OF THIS WILL BE REMOVED PRIOR TO THIS CONSTRUCTION. SINCE THE SITE WAS 100% IMPERVIOUS PRIOR TO RESOLUTION 1972-2 NO PONDING WILL BE PROVIDED.

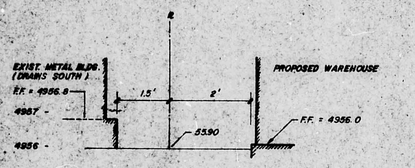


VICINTY MAP J-14-Z

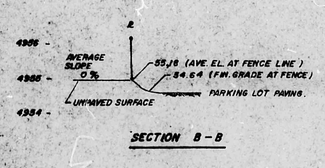
FLOOD HAZARD MAP

PROVIDED BY THE CITY OF ALBUQUERQUE HYDROLOGY OFFICE. INDICATES 100-YEAR FLOOD ELEVATION AT 54.5. FINISH FLOOR ELEVATION IS 56.00. IN A 100-YEAR FLOOD, 18,000 CUBIC FEET OF STORM WATER IS STORED ON THE EXISTIN SITE. THE PROPOSED GRADING PLAN SHOWN HERE WILL STORE A QUANTITY EQUAL TO OR GREATER THAN THE EXISTING CONDITION AND WILL NOT RAISE THE FLOOD LEVEL FOR ADJACENT PROPERTIES.

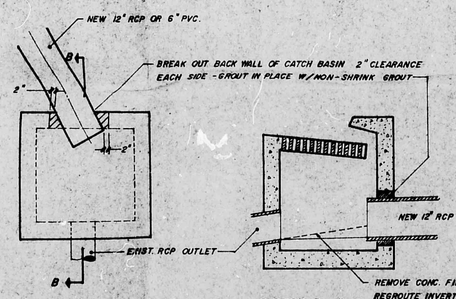
PROPERTY LINE ELEVATION IS EQUAL TO TOP OF CURB ELEVATIONS AT DRIVEWAY. THIS DEVIATION FROM CITY OF ALBUQUERQUE STANDARDS WAS APPROVED VERBALLY BY BOB KIELICH FEBRUARY 17, 1981.



SECTION A-A

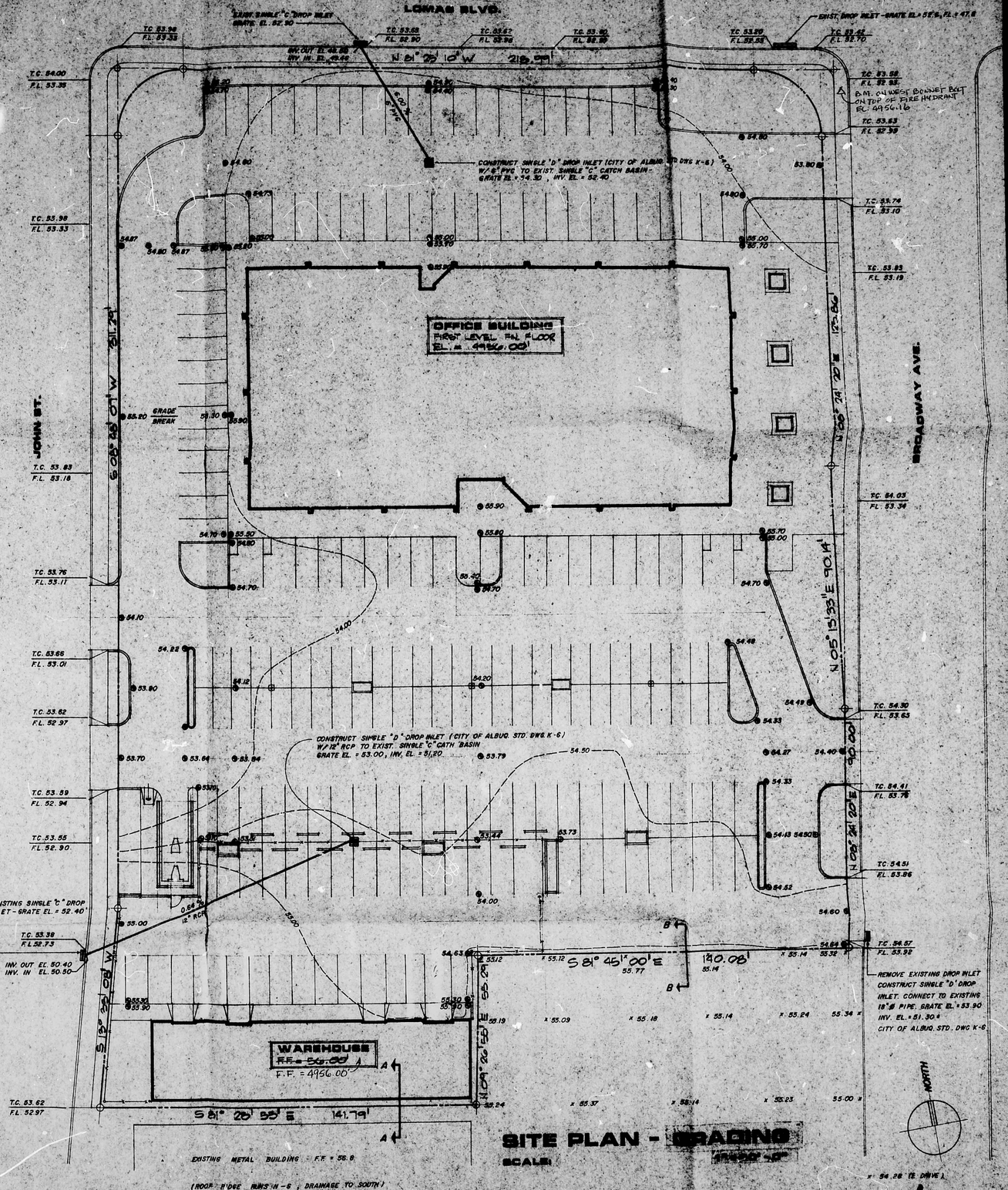


SECTION B-B



SECTION B-B

TAPPING EXISTING CATCH BASIN - SINGLE "C"



SITE PLAN - GRADING

SCALE:

J14/D6

Architect

Engineer

THE BURNS/PEFERS GROUP
Architects & Planners
8000 Pennsylvania Circle NE
Albuquerque, New Mexico
87110 505 265 3[illegible]

Date 29 [illegible]

C3

Sheet No.