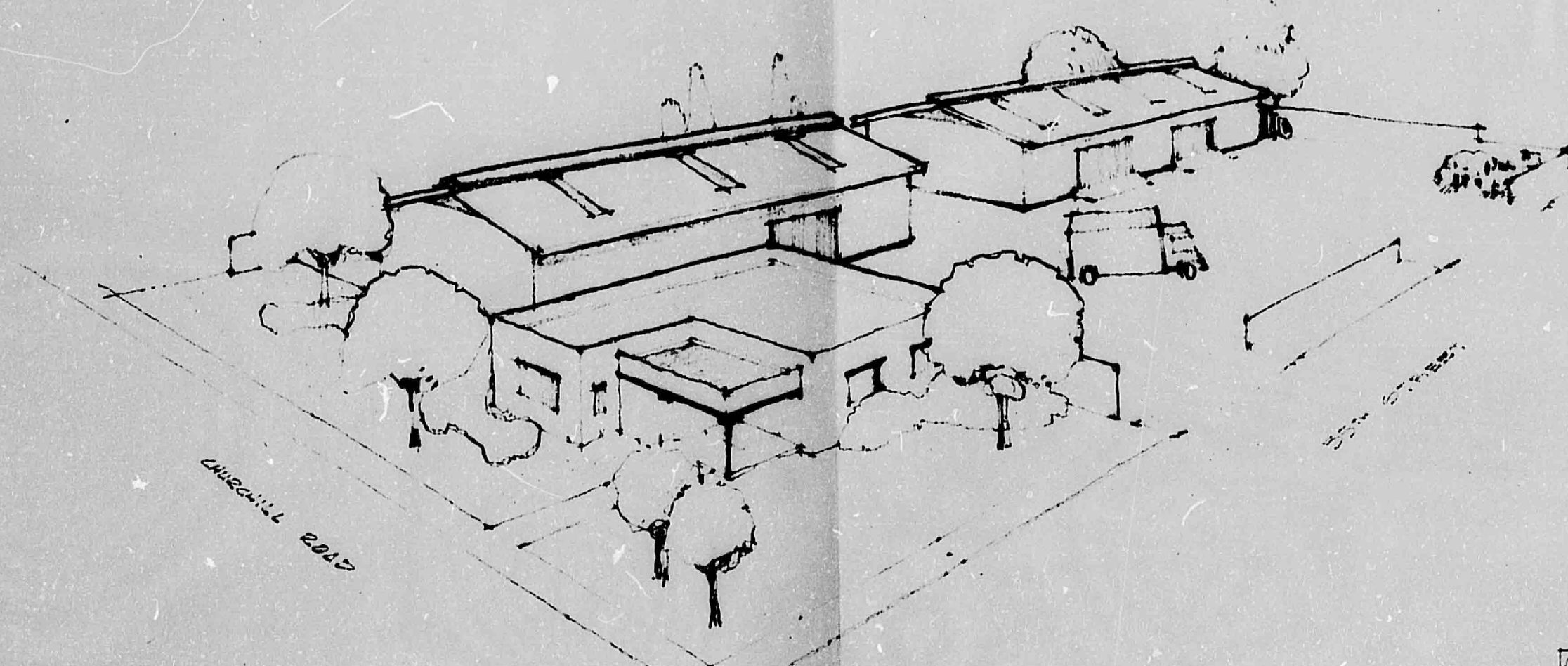
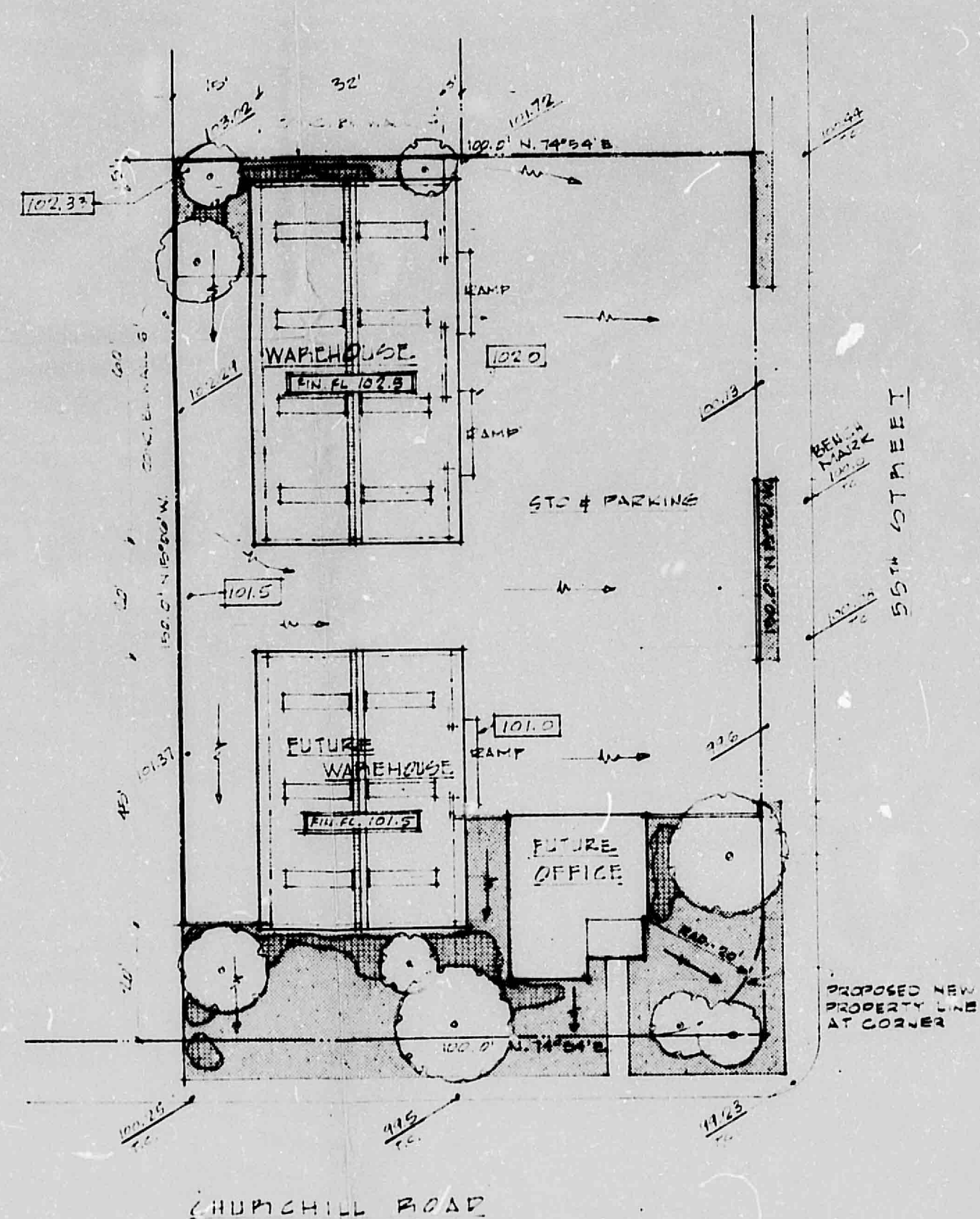
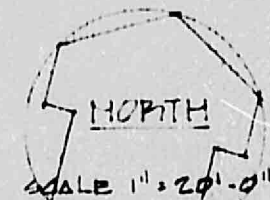




BIRD'S EYE VIEW FROM SOUTHEAST



GRADE NOTES
EXISTING GRADES
FINISH GRADES
DIRECTION OF DRAINAGE



SCALE 1" = 20'-0"

Z-68-133

I CERTIFY THAT THIS DEVELOPMENT PLAN IS IN ACCORDANCE WITH ORDINANCE 2726, AS AMENDED, AND MEETS CITY REQUIREMENTS FOR APPROVAL AS ESTABLISHED BY THE ENVIRONMENTAL PLANNING COMMISSION

APPROVED BY ENVIRONMENTAL PLANNING COMMISSION DATE

PLANNING DIRECTOR AND EXECUTIVE SECRETARY AND ENVIRONMENTAL PLANNING COMMISSION DATE

TRAFFIC ENGINEER DATE

for CITY ENGINEER DATE 25 Apr 73

AMAFCA DATE

PROPERTY DESCRIPTION

Lots 17 and 18, Block Four, Mayflower Heights Addition to Albuquerque, Bernalillo County, New Mexico

DESIGN REQUIREMENTS

To provide warehouse space and material storage space for Walter Ziegler Supply Company. To plan for future office and warehouse space.

- First Phase Development.** A warehouse, to afford 1900 square feet of enclosed, roofed space. No heating or plumbing required. Toilet facilities for women provided in manufacturing plant across street, 175 feet distant.
- Second Phase Development (future).** Office space. Additional warehouse space. Parking for employees provided on site of present manufacturing plant. In future expansion requires additional parking, space to be allocated in store parking yard.

I CERTIFY THAT THE DEVELOPMENT PLAN IS IN ACCORDANCE WITH ORDINANCE 2726 AND IS RECOMMENDED BY THE CITY PLANNING COMMISSION FOR APPROVAL BY THE CITY COMMISSION

PLANNING DIRECTOR AND EXECUTIVE SECRETARY OF THE PLANNING COMMISSION DATE

APPROVED BY THE CITY COMMISSION ORD. NO. DATE

TRAFFIC ENGINEER DATE

ENFORCEMENT OFFICER, DEPARTMENT OF BUILDING AND INSPECTION DATE

for CITY ENGINEER DATE

AMAFCA DATE

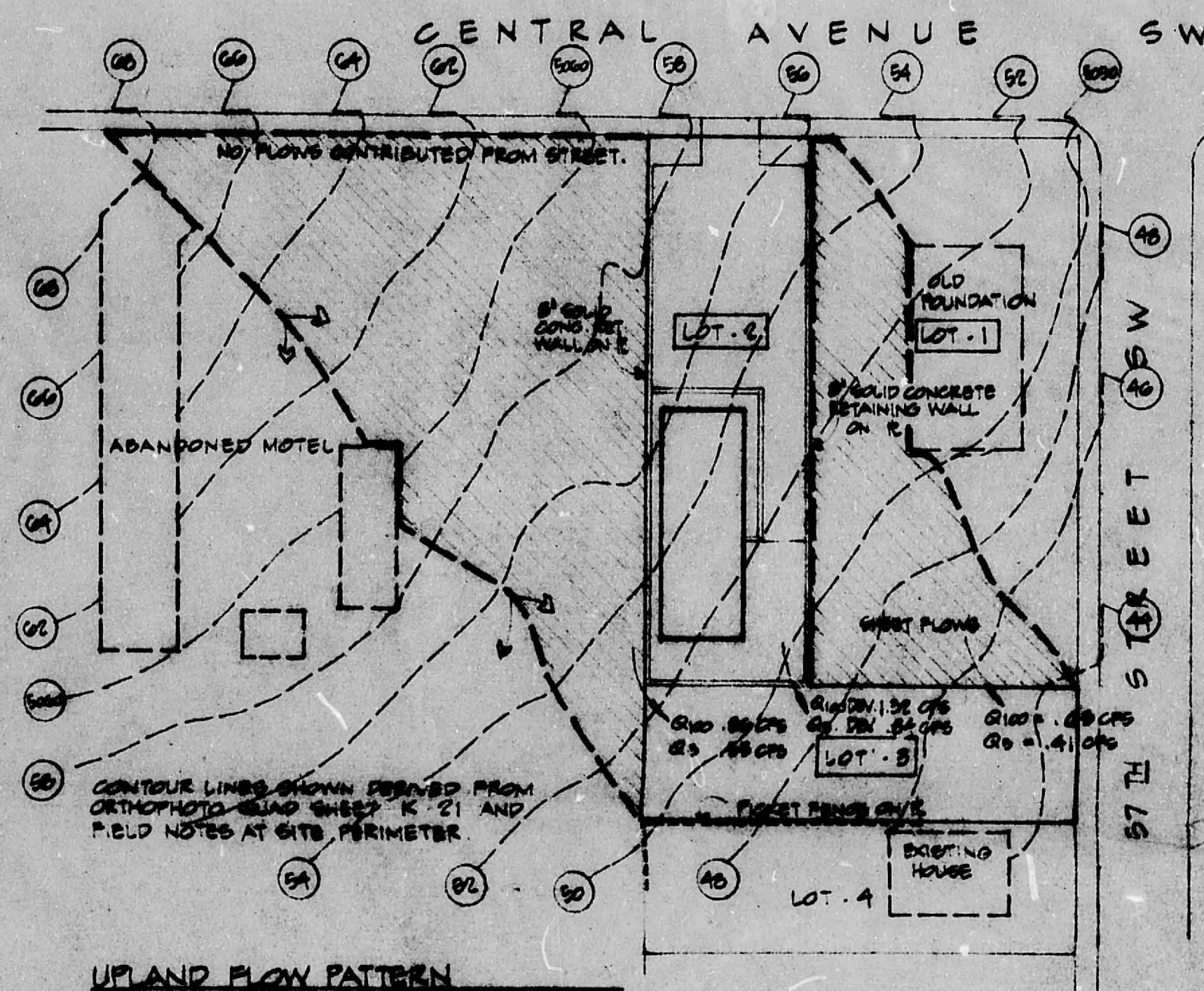


DEVELOPMENT PLAN
WALTER ZIEGLER SUPPLY CO.
56TH STREET AND CHURCHILL ROAD
ALBUQUERQUE, NEW MEXICO
CRAIG G. ANDREWS, ARCHITECT
1801 Carlisle N.E., Albuquerque, New Mexico 87110
Ph. 255-6616

SHEET NO. 1
DATE 3-13-73

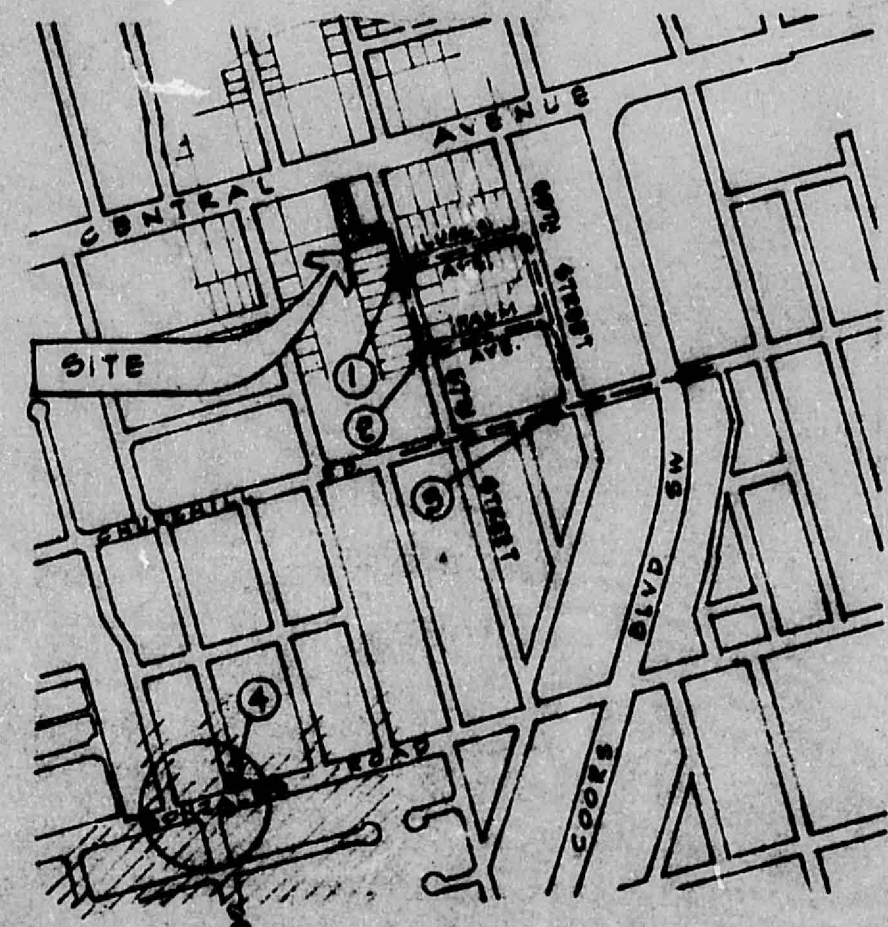
CITY OF ALBUQUERQUE
THIS REPRODUCTION IS THE BEST POSSIBLE REPRODUCTION DUE TO THE POOR QUALITY OF THE ORIGINAL DOCUMENT

CITY OF ALBUQUERQUE



UPLAND FLOW PATTERN

NOTES: LOT - 2 WAS THE ONLY AREA SUBJECT TO THE SPECIFIC DRAINAGE PLAN
LOT - 3 HAS BEEN ADDED TO PLAN
THE BUILDING AND WALLS SHOWN ON LOT - 2 ARE IN PLACE.
AREA OF CONTRIBUTING UPLAND FLOWS HAS BEEN AMENDED TO REFLECT ADDITIONAL LENGTH OF WEST PROPERTY LINE



VICINITY MAP (ATLAS INDEX K-11)

- ① FLOWS EXITING SITE ONTO 57TH STREET FLOW SOUTH TO BOTH THE LUCCA AVENUE AND/OR PALM AVENUE INTERSECTIONS. EACH INTERSECTION IS CRAWLSPACE AND EACH FLUTES FROM NORTHWEST TO SOUTHEAST.
- ② AN EXISTING STORM DRAIN, LUNG BELOW CHURCHILL ROAD AND FLOWS REACHING THAT STREET ARE DIRECTED INTO IT VIA DROP INLETS AT THE 56TH STREET INTERSECTION.
- ③ THE INTERSECTION OF GONZALES ROAD AND 62ND STREET AND THE AREA IMMEDIATELY SURROUNDING IT IS THE NEAREST FLOOD HAZARD AREA AS DEFINED ON THE F.H.B.M.
- ④ FLOWS GENERATED BY PROJECT SITE DO NOT CONTRIBUTE TO THIS INTERSECTION.

CONTRIBUTING UPLAND FLOWS ONTO LOT - 3

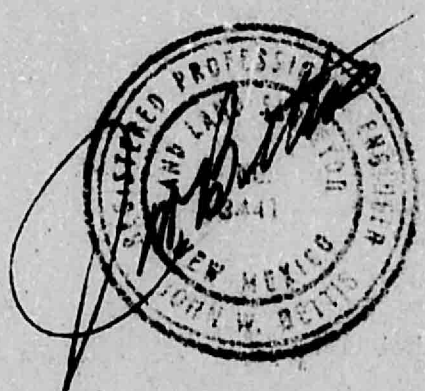
FROM LOT 1:
AREA ~ 28160 SQ. FT. (.65 ACRES) SHOWN HATCHED
RUNOFF COEFFICIENT .30 SOIL CHARACTER IS SANDY
RAINFALL 2.4 IN.
INTENSITY (TIME OF CONCENTRATION FROM NOMOGRAPH)
 $I_{100} = \frac{1.48}{.02 + .05} = 9.4 \text{ IN./HR.}$
 $I_5 = 3.49 \text{ IN./HR. (WHICHES TO 6.10 MINUTES)}$
 $Q_{100} = C.I.A. = .30(9.4) .65 = .86 \text{ CFS, PEAK}$
 $Q_5 = .30(3.49) .65 = .39 \text{ CFS, PEAK}$

FROM LOT 2:
AREA 12000 SQ. FT. (.28 ACRES)
NATURAL RUNOFF COEFFICIENT .30
DEVELOPED RUNOFF COEFFICIENT (.30 SQ. FT. IMPERVIOUS)
 $(.30 \times 12000) \div (1200) = .30$
100 AND 5 SAME AS GIVEN ABOVE
 $Q_{100} = .30(9.4) .28 = 1.96 \text{ CFS, PEAK}$
 $Q_5 = .30(3.49) .28 = .64 \text{ CFS, PEAK}$

FROM LOT 1:
AREA ~ 15000 SQ. FT. (.30 ACRES)
RUNOFF COEFFICIENT .40 (INCLUDES OLD PARKING AREA)
100 AND 5 SAME AS GIVEN TO LEFT
 $Q_{100} = C.I.A. = .40(9.4) .30 = .66 \text{ CFS, PEAK}$
 $Q_5 = .40(3.49) .30 = .41 \text{ CFS, PEAK}$

GENERATED BY LOT 3:
AREA 8000 SQ. FT. (.18 ACRES)
RUNOFF COEFFICIENT .30
100 AND 5 SAME AS GIVEN TO LEFT
 $Q_{100} = C.I.A. = .30(9.4) .18 = .30 \text{ CFS, PEAK}$
 $Q_5 = .30(3.49) .18 = .19 \text{ CFS, PEAK}$

SEE SHEET 2 FOR DIVISION AND DIRECTION OF FLOWS FROM LOT - 3.



DRAINAGE PLAN

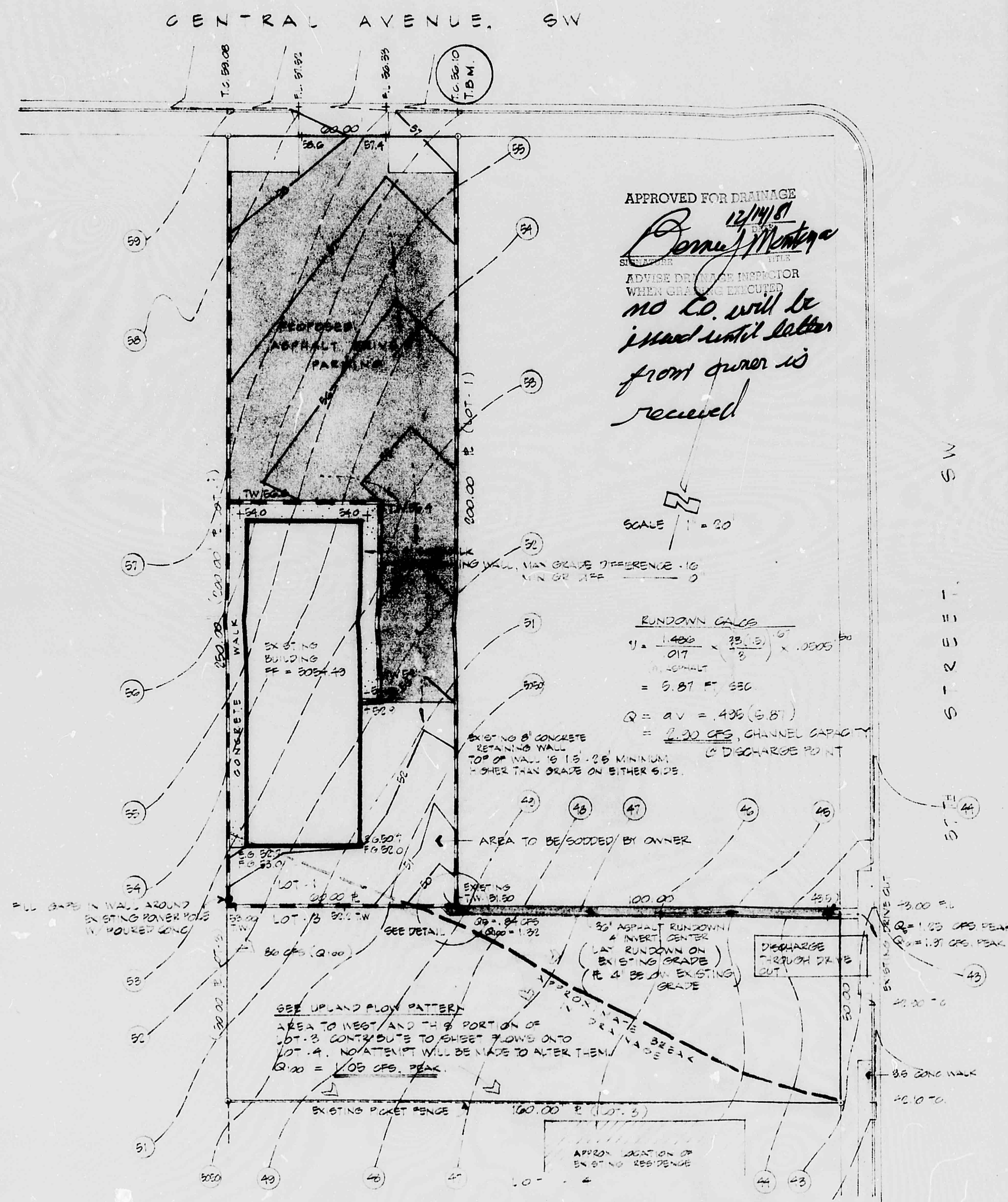
8104 CENTRAL AVENUE, SW
MR. GILBERT SANCHEZ

PREPARED BY
ENCHANTMENT ENGINEERING
8910 INDIAN SCHOOL ROAD, NE
ALBUQUERQUE, NM
894-8888

REVISED: DEC. 14, 1981

SHEET 1 OF 2

CITY OF ALBUQUERQUE
THIS MICROFICHE IS THE BEST
POSSIBLE REPRODUCTION DUE
TO THE POOR QUALITY OF THE
ORIGINAL DOCUMENT



SITE DRAINAGE PLAN

THIS PLAN IS A REVISION OF THE PLAN APPROVED ON FEB. 5, 1981.
IT SHOWS THE ADDITION OF LOT 3 AND AG-BUILT STRUCTURES
(BUILDING + WALLS) TOGETHER WITH PERCENT ELEVATIONS.

— 54 —	ORIGINAL CONTOURS
— 54 —	PROPOSED CONTOURS
— 54.2 —	EXISTING SPOT ELEVATIONS
— 54.2 —	PROPOSED SPOT ELEVATIONS
— 54.2 —	EXISTING RETAINING WALLS

BENCH MARK:

NM 446-01
BRASS CAP IN WEATHERED ON
GRASS AT INTERSECTION OF
CENTRAL & 8TH ST. SW
ELEV. 5074.073
TBM: TOP OF CURB @ NE
PROPERTY CORNER
ELEV. 5050.10

LEGAL DESCRIPTION

LOTS 2 AND 3
BLOCK 5
WATKINS HEIGHTS

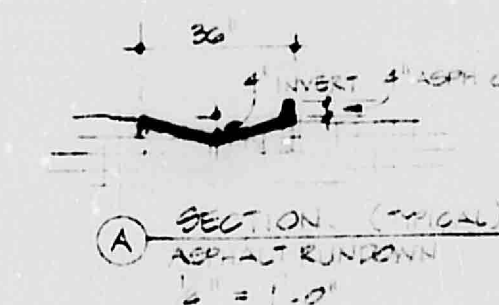
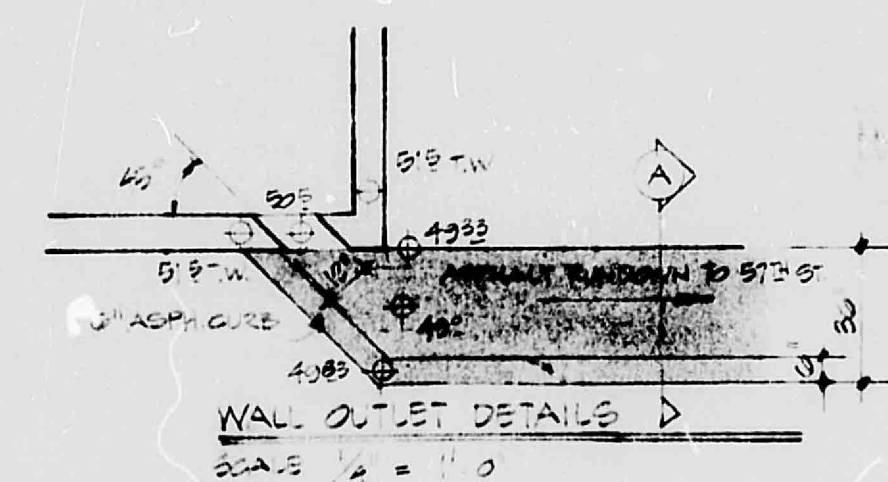
THE RUNOFF FROM THIS SITE DOES NOT CONTRIBUTE TO A FLOOD
HAZARD AREA.

NO CONTROL OF DISCHARGE OR FLOODING IS REQUIRED.

THE AREA TO NORTH OF THE EXISTING RETAINING WALL CANNOT
CONTAIN TOTAL DEVELOPED RUNOFF.

RUNOFF FROM THE AREA WILL BE FACILITATED BY A 10' X 12' CUT-OUT
SECTION OF RETAINING WALL @ SE CORNER OF LOT 1 (SEE DETAILS BELOW)

$Q_{MAX} = 1.71 \text{ CFS THROUGH CUT-OUT}$
 $= 1.71 \text{ CFS + DISCHARGE TO STREET}$



DRAINAGE PLAN

8704 CENTRAL AVENUE, SW
FOR GILBERT SANCHEZ

PREPARED BY
ENCHANTMENT ENGINEERING
3300 INDIAN SCHOOL ROAD, N.E.
ALBUQUERQUE, N.M.
08134-8850

REVISED: DEC. 14, 1981

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

CITY OF ALBUQUERQUE