

DRAINAGE INFORMATION SHEET

PAT GOODWIN'S Office Equip. Co.

PROJECT TITLE: _____ ZONE ATLAS/DRNG. FILE #: 5-17/D1A

LEGAL DESCRIPTION: TR. 2-B, NEW-YEAR ADDN.

CITY ADDRESS: 4711 Lomas Blvd. N.E.

ENGINEERING FIRM: C.A. Coonce & Assoc. Inc. CONTACT: C.A. Coonce

ADDRESS: 12324 Pineridge N.E. 87112 PHONE: 296-1089

OWNER: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

ARCHITECT: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

SURVEYOR: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

CONTRACTOR: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

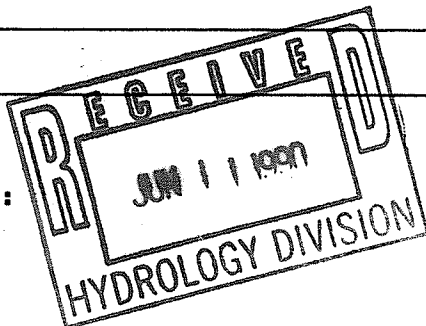
PRE-DESIGN MEETING:

☐ YES

☒ NO see below

☐ COPY OF CONFERENCE RECAP SHEET PROVIDED

By phone - free discharge



DRB NO. _____

EPC NO. _____

PROJ. NO. _____

TYPE OF SUBMITTAL:

☐ DRAINAGE REPORT

☐ DRAINAGE PLAN

☐ CONCEPTUAL GRADING & DRAINAGE PLAN

☒ GRADING PLAN

☐ EROSION CONTROL PLAN

☐ ENGINEER'S CERTIFICATION

CHECK TYPE OF APPROVAL SOUGHT:

☐ SKETCH PLAT APPROVAL

☐ PRELIMINARY PLAT APPROVAL

☐ SITE DEVELOPMENT PLAN APPROVAL

☐ FINAL PLAT APPROVAL

☒ BUILDING PERMIT APPROVAL

☐ FOUNDATION PERMIT APPROVAL

☐ CERTIFICATE OF OCCUPANCY APPROVAL

☐ ROUGH GRADING PERMIT APPROVAL

☐ GRADING/PAVING PERMIT APPROVAL

☐ OTHER _____ (SPECIFY)

DATE SUBMITTED: June 11, 1990

BY: C. Coonce

FILE COPY



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

June 20, 1990

C.A. Coonce
C.A. Coonce & Associates Inc.
12324 Pineridge NE
Albuquerque, New Mexico 87112

RE: REVISED DRAINAGE PLAN FOR AN ADDITION TO PAT GOODWIN'S OFFICE
EQUIPMENT COMPANY (J-17/D1A) REVISION DATED JUNE 16, 1990

Dear Mr. Coonce:

Based on the information provided on your resubmittal of June 18, 1990, the above referenced plan is approved for Building Permit.

Please be advised that a separate permit is required for construction within City right-of-way. A copy of this approval letter must be on hand when applying for the excavation permit.

Please attach a copy of this plan to the construction sets prior to sign-off by Hydrology.

If I can be of further assistance, please feel free to call me at 768-2650.

Cordially,

Fred J. Aguirre
for Fred J. Aguirre, P.E.
Hydrologist

xc: Darlene Saavedra

BJM:FJA/bsj
(WP+1898)

PUBLIC WORKS DEPARTMENT

Walter H. Nickerson, Jr., P.E.
Assistant Director Public Works

ENGINEERING GROUP

Telephone (505) 768-2500

AN EQUAL OPPORTUNITY EMPLOYER

CITY OF ALBUQUERQUE

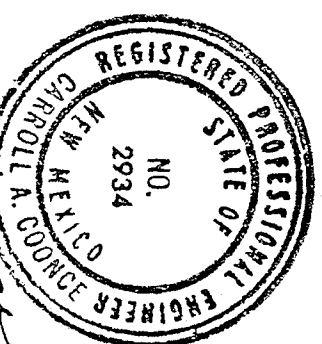
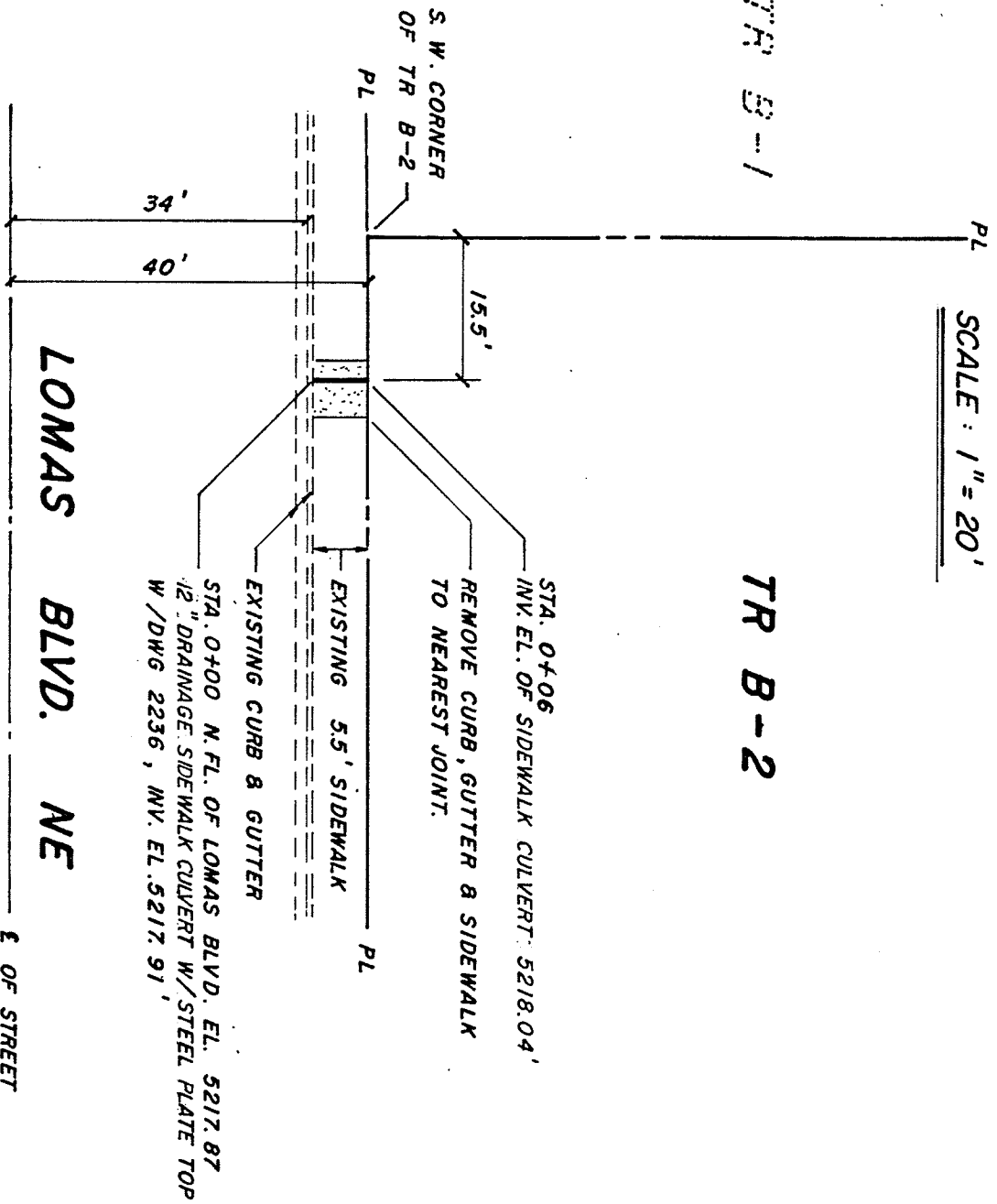
DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY



SCALE : 1" = 20'

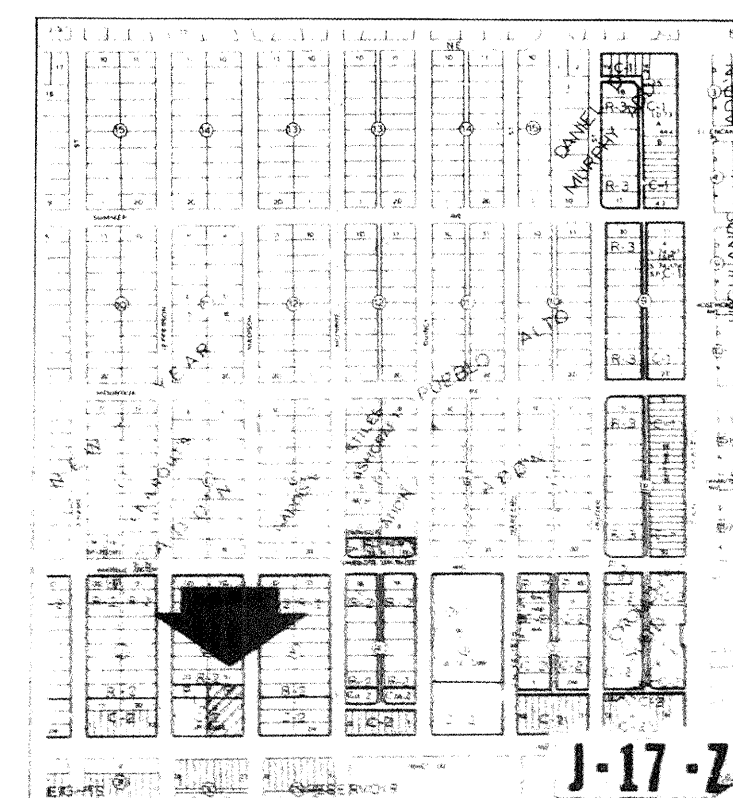
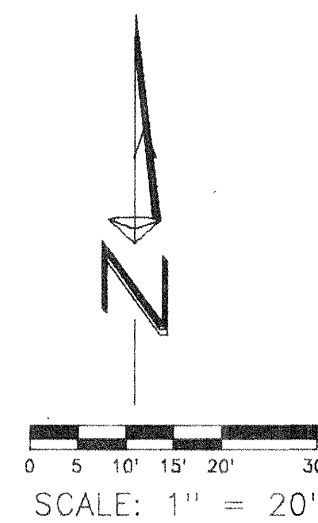
TR B-1

TR B-2



APPROVALS	NAME	DATE	TITLE:	PERMIT NO.	MAP NO.
Hydrology	E. Mandy	6/11/90	4711 LOMAS BLVD NE.	2 OF 2	J-17
INSPECTOR			TR B-2 NEW-YEAR ADD'N DRAINAGE SIDEWALK CULVERT		
A.C.E./FIELD					

GRADE AND DRAINAGE PLAN



LOCATION MAP



FLOODWAY

FLOODWAY BOUNDARY & FLOODWAY MAP
PANEL 29 OF 50 NO. 350002 - 0029

DISCUSSION & CALCULATIONS

THIS TRACT OF LAND LOCATED AT 4711 LOMAS BLVD., N.E., IS AN INFILL LOT. IT CONTAINS 26.86 AC. (26,868 S.F.) (6168 AC.) AND IS ON THE NW CORNER OF LOMAS AND MILWAUKEE N.E. THE TRACT WAS SUBDIVIDED AND FILED AS TR.B-2, SP-90-88, 4:17 P.M. APRIL 11, 1990, VOL. 90 C, FOLIO 111. A 10' DRAINAGE EASEMENT IS PROVIDED ACROSS TR.B-1 TO ALLOW FOR THE POINTS OF DISCHARGE TO REMAIN AS THEY NOW EXIST.

THE PURCHASER OF THIS TRACT, PAT GOODWIN'S OFFICE EQUIPMENT CO., NEEDS TO
ADD 3,549 SF OF BUILDING TO ACCOMMODATE THE BUSINESS.

THE COEFFICIENT OF RUNOFF IS BASED ON 0.90 FOR ROOF, 0.95 FOR PAVING AND SIDEWALKS, 0.40 UNDEVELOPED, AND 0.25 FOR LANDSCAPING. THE 6 HR. MAX Q RAINFALL IS 2.3" AND FOR 15 MINUTES CONCENTRATION TIME THE MULTIPLIER IS 1.75. (BASED ON 100 YR)

<u>EXISTING</u>				<u>PLANNED</u>			
ROOF	4979 SF	X 0.90	4481 SF	ROOF	6528 SF	X 0.90	7,675 SF
ASPHALT	9110 SF	X 0.95	8665 SF	ASPHALT	15416 SF	X 0.95	14,647 SF
UNDEVELOPED	12779 SF	X 0.40	5112 SF	LANDSCAPED	2922 SF	X 0.25	731 SF
	<u>26868 SF</u>		<u>18248 SF</u>		<u>20566 SF</u>		<u>23,053 SF</u>

$$C = 19240, \quad 29668 = 0.68 \qquad C = 23053, \quad 29668 = 0.66$$
$$Q(\theta_{ML}) = Q(\theta) = -10.86 - 2.50(-1.75) + 0.02(85) \\ = 2.14 \text{ STS PROPOSED}$$

Q SIDEWALK CULVERT = 1.85 CFS

2' WIDE MIN CULVERT CAPACITY 2.22 CFS @ S = 2%

RECEIVED
JUN 18 1990
HYDROLOGY DIVISION

C.A.COONCE & ASSOC.

ENVIRONMENTAL, WATER RESOURCES, & SANITARY CONSULTING ENGINEERS
12324 PINERIDGE N.E. ALBUQUERQUE, N.M. 87112 PH. (505) 296-1089

TITLE **DRAINAGE & GRADING PLAN**

PROJECT	PAT GOODWIN'S OFFICE EQUIPMENT CO 4711 LOMAS BLVD. N.E.
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DATE	4-24-90	REVISED	6-08-90				
DRAWN	V.M.		6-16-90				
CHECKED	C.A.C.						

SHEET 1 OF 1

SHEET 1 OF

Note:
Topographic Survey by JNS SYSTEMS
14320 Bauer NE, Albuquerque NM 87123
Elevation Datum: 1929 MSL
Referenced to ACS BM 1-J17, Elev. = 5225.223



-  POWER POLE
 EXISTING CONTOURS
 FINISH CONTOURS
 PROPOSED BUILDING
 PROPOSED LANDSCAPE
 MEASURED SPOT ELEVATIONS
 PROPOSED SPOT ELEVATIONS
 FIRE HYDRANT

HYDROLOGY APPROVAL & INSPECTION

APPROVED FOR BUILDING PERMIT
ENGINEER B. Montoya DATE 6/19/90
INSPECTION REQUESTED DATE _____
APPROVAL DATE _____ DISAPPROVED _____
SOPR APPROVAL DATE _____
SURVEY DATE _____
HYDROLOGY BOOK NO./PAGE NO. _____
SUBMITTED BY _____
COMMENTS _____