

FILE COPY



KEN SCHULTZ
MAYOR

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

July 19, 1989

Terry Brown, P.E.
D. Mark Goodwin & Association
Post Office Box 21307
Albuquerque, New Mexico 87154

RE: REVISED DRAINAGE PLAN FOR WASHINGTON STREET OFFICE/WAREHOUSE (C17-D2A6)
REVISION DATED JULY 3, 1989

Dear Mr. Brown:

Based on the information provided on your July 5, 1989 resubmittal the above referenced drainage plan is approved for Site Development and Building Permit.

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

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

Sincerely,

Bernie J. Montoya
Bernie J. Montoya, C.E.
Engineering Assistant

BJM/cb(WP+(123651)

PUBLIC WORKS DEPARTMENT

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

ENGINEERING GROUP

Telephone (505) 768-2500

AN EQUAL OPPORTUNITY EMPLOYER

DRAINAGE INFORMATION SHEET

PROJECT TITLE: Washington Street Office/Warehouse ZONE ATLAS/DRNG. FILE #: C-17 ED2A6
 LEGAL DESCRIPTION: Lot 17, Richfield Park Subdivision
 CITY ADDRESS: Unknown

ENGINEERING FIRM: D. Mark Gordwin & Assoc. CONTACT: Terry Brown

ADDRESS: 1113 Rhode Island NE PHONE: (505)-265-0905

OWNER: Fair Plaza Assoc. CONTACT: Patrick McMillan

ADDRESS: 7109 Prospect Pl. NE PHONE: 833-1100

ARCHITECT: Bill Shelton & Assoc. CONTACT: Bill Winkler

ADDRESS: 1113 Rhode Island NE PHONE: 262-2363

SURVEYOR: Lynn Engr. & Surv. CONTACT: Dennis Lynn

ADDRESS: 22 Chug Lake Lane, Los Lunas PHONE: 869-3543

CONTRACTOR: _____ CONTACT: _____

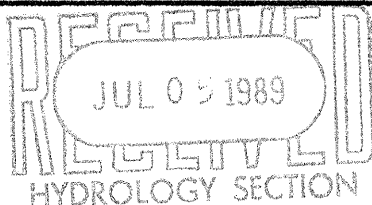
ADDRESS: _____ PHONE: _____

PRE-DESIGN MEETING:

☒ YES

☐ NO

☒ COPY OF CONFERENCE RECAP
SHEET PROVIDED



DRB NO. DRB-89-

EPC NO. None

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

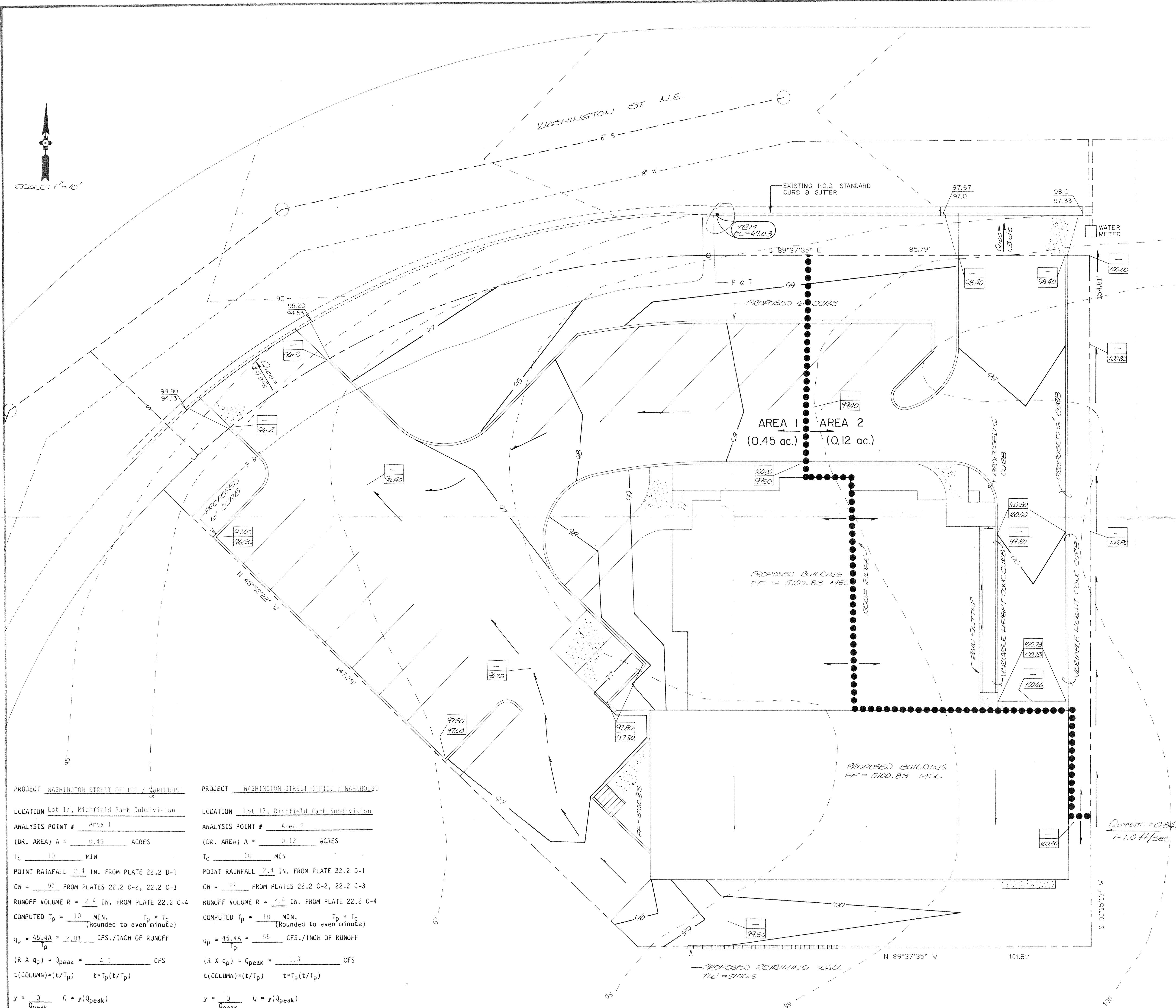
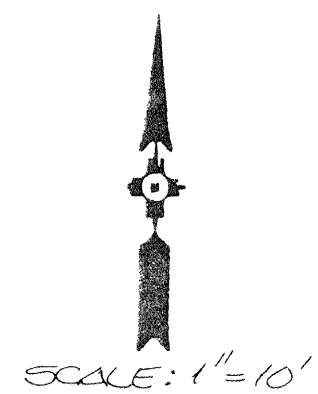
☐ ROUGH GRADING PERMIT APPROVAL

☐ GRADING/PAVING PERMIT APPROVAL

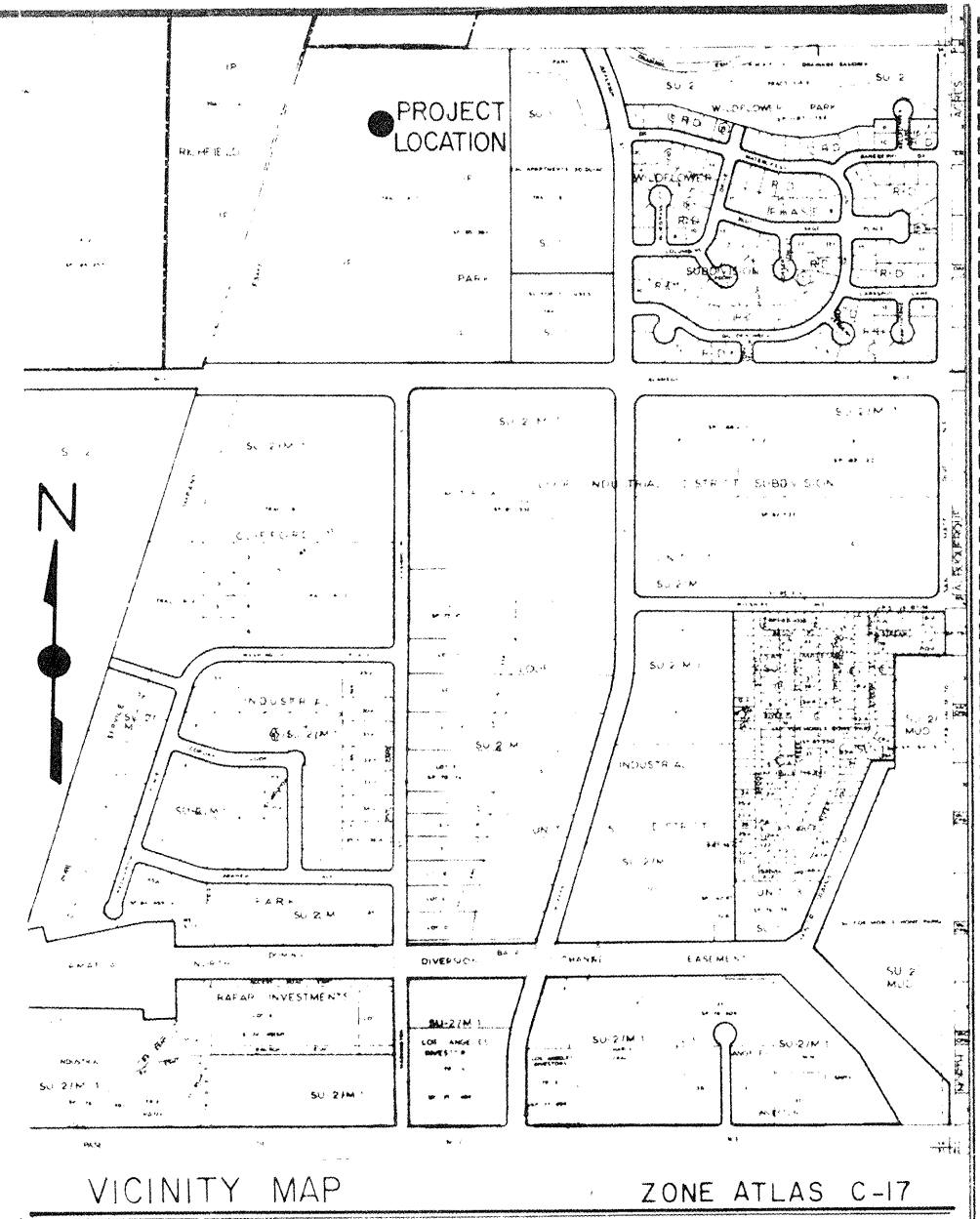
☐ OTHER _____ (SPECIFY)

DATE SUBMITTED: 7/3/89

BY: Terry & Brown



PROJECT	WASHINGTON STREET OFFICE / WAREHOUSE	PROJECT	WASHINGTON STREET OFFICE / WAREHOUSE
LOCATION	Lot 17, Richfield Park Subdivision	LOCATION	Lot 17, Richfield Park Subdivision
ANALYSIS POINT #	Area 1	ANALYSIS POINT #	Area 2
(DR. AREA) A =	0.45 ACRES	(DR. AREA) A =	0.12 ACRES
T _c	10 MIN	T _c	10 MIN
POINT RAINFALL	2.4 IN. FROM PLATE 22.2 D-1	POINT RAINFALL	2.4 IN. FROM PLATE 22.2 D-1
CN =	97 FROM PLATES 22.2 C-2, 22.2 C-3	CN =	97 FROM PLATES 22.2 C-2, 22.2 C-3
RUNOFF VOLUME R =	2.4 IN. FROM PLATE 22.2 C-4	RUNOFF VOLUME R =	2.4 IN. FROM PLATE 22.2 C-4
COMPUTED T _p =	10 MIN. (Rounded to even minute)	COMPUTED T _p =	10 MIN. (Rounded to even minute)
q _p = $\frac{45.4A}{T_p}$	2.04 CFS./INCH OF RUNOFF	q _p = $\frac{45.4A}{T_p}$	.55 CFS./INCH OF RUNOFF
(R X q _p) = Q _{peak}	4.9 CFS	(R X q _p) = Q _{peak}	1.3 CFS
t(COLUMN) = (t/T _p)	t = T _p (t/T _p)	t(COLUMN) = (t/T _p)	t = T _p (t/T _p)
y = $\frac{Q}{Q_{peak}}$	Q = y(Q _{peak})	y = $\frac{Q}{Q_{peak}}$	Q = y(Q _{peak})
y = 2.4 x .45(43560)/12	= 4,985 cf.	y = 2.4 x .12 x 43560/12	= 1,045 cf.



TEMPORARY BENCHMARK (TBM)	CROSS "4" CHISELED ON CURB APPROXIMATELY 90' NORTH OF NORTH PROPERTY LINE PC. ELEV. = 5097.03 MSL
LEGAL DESCRIPTION	LOT 17, RICHFIELD PARK SUBDIVISION
ACS BENCHMARK	STANDARD ACS BRASS TABLET, STAMPED "8-C7, 1975" CEMENTED IN A DRILL HOLE IN TOP OF CONCRETE CURB; FROM INTERSECTION OF RISED DEL NORTE AND SEGUNDO ST., GO EAST ON RISED 1.05 MILES TO INTERSECTION WITH WASHINGTON ST., THEN NORTH ON WASHINGTON 0.3 MILES TO STATION ON LEFT (WEST) SIDE OF STREET. N = 1520607.77 E = 396964.26 ELEV. = 5111.029
LEGEND	TC FL EXISTING ELEVATION (MSL) ADD 5000' TO PROPOSED ELEVATION (MSL) ADD 5000' 98 EXISTING CONTOUR 99 PROPOSED CONTOUR P&T DRAINAGE FLOW ARROW BURIED POWER & TELEPHONE LINES 8" W EXIST WATERLINE 8" S EXIST SEWERLINE

- GENERAL NOTES
1. STRIPE NEW PARKING SPACES WITH TRAFFIC-YELLOW PAINT. PROVIDE HANDICAPPED SYMBOL FOR HANDICAPPED SPACE.
 2. TOPOGRAPHIC SURVEY PERFORMED BY ROCKY L. ROSSANDER, L.S.
 3. ALL ELEVATIONS ARE M.S.L. (Mean Sea Level)
 4. ADD 5100.00 TO ALL SPOT ELEVATIONS
 5. CONTOUR INTERVAL - 1'
 6. SITE IS NOT LOCATED IN A FLOOD PLAIN.
 7. MINIMAL OFF-SITE FLOWS ENTER THIS SITE
 8. CITY OF ALBUQUERQUE "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION" 1986 EDITION ARE TO BE USED FOR ALL CONSTRUCTION WITHIN CITY RIGHT-OF-WAY.
 9. 12" COMPACTED SUBGRADE TO A MINIMUM OF 95% ASTM D-1557 UNDER ALL AREAS TO BE PAVED.