



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

November 23, 1992

Mark Goodwin
D. Mark Goodwin & Associates
P.O. Box 90606
Albuquerque, NM 87199

RE: REVISED DRAINAGE PLAN FOR ACUTREAD TIRE (K20-D40) REVISION
- DATED 11/9/92.

Dear Mr. Goodwin:

Based on the information provided on your November 10, 1992 resubmittal, the above referenced site is approved for Building Permit and S.O. 19.

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

Also please be advised that a separate permit is required for construction within City Right-of-Way. A copy of this approved letter must be on hand when applying for the excavation permit.

If I can be of further assistance, please feel free to contact me at 768-2667.

Sincerely,

Bernie J. Montoya
Bernie J. Montoya, CE
Engineering Assistant

BJM/d1/WPHYD/3798

xc: Alan Martinez
File

PUBLIC WORKS DEPARTMENT

DRAINAGE INFORMATION SHEET

PROJECT TITLE: AcuTread Tire ZONE ATLAS/DRNG, FILE#: K-20 / 0 40

LEGAL DESCRIPTION: Lots 23 & 24, Block 24, Buena Ventura

CITY ADDRESS: Eubank & Chico

ENGINEERING FIRM: D. Mark Goodwin & Associates, PA CONTACT: John M. MacKenzie, PE
ADDRESS: P.O. Box 90606, ALb, NM 87199 PHONE: 828-2200

OWNER: Nortread Retreads CONTACT: Norm Affleck
ADDRESS: 1901 5th Street, NW Alb NM PHONE: _____

ARCHITECT: Design Collaborative SW CONTACT: Marc Shiff
ADDRESS: 105 4th Street, SW Alb NM PHONE: 843-9639

SURVEYOR: D. Mark Goodwin & Associates, PA CONTACT: Richard Borgel
ADDRESS: P.O. Box 90606 Alb NM PHONE: 828-2200

CONTRACTOR: N/A CONTACT: _____
ADDRESS: _____ PHONE: _____

PRE-DESIGN MEETING

☐ YES

DRB NO. _____

☒ NO

EPC NO. _____

☐ COPY OF CONFERENCE RECAP
SHEET PROVIDED

PROJ NO. _____

TYPE OF SUBMITTAL

☐ DRAINAGE REPORT

☒ DRAINAGE PLAN

☐ CONCEPTUAL GRADING &
DRAINAGE PLAN

☒ GRADING PLAN

☐ EROSION PLAN

☐ ENGINEER'S CERTIFICATION

TYPE OF APPROVAL SOUGHT

☐ SKETCH PLAT APPROVAL

☐ PRELIMINARY PLAT APPROVAL

☐ SITE DEVELOPMENT PLAN APPROVAL

☐ FINAL PLAT APPROVAL

☒ BUILDING PERMIT APPROVAL

☐ FOUNDATION PERMIT APPROVAL

☐ CERTIFICATION OF OCCUPANCY APPROVAL

☐ ROUGH GRADING PERMIT APPROVAL

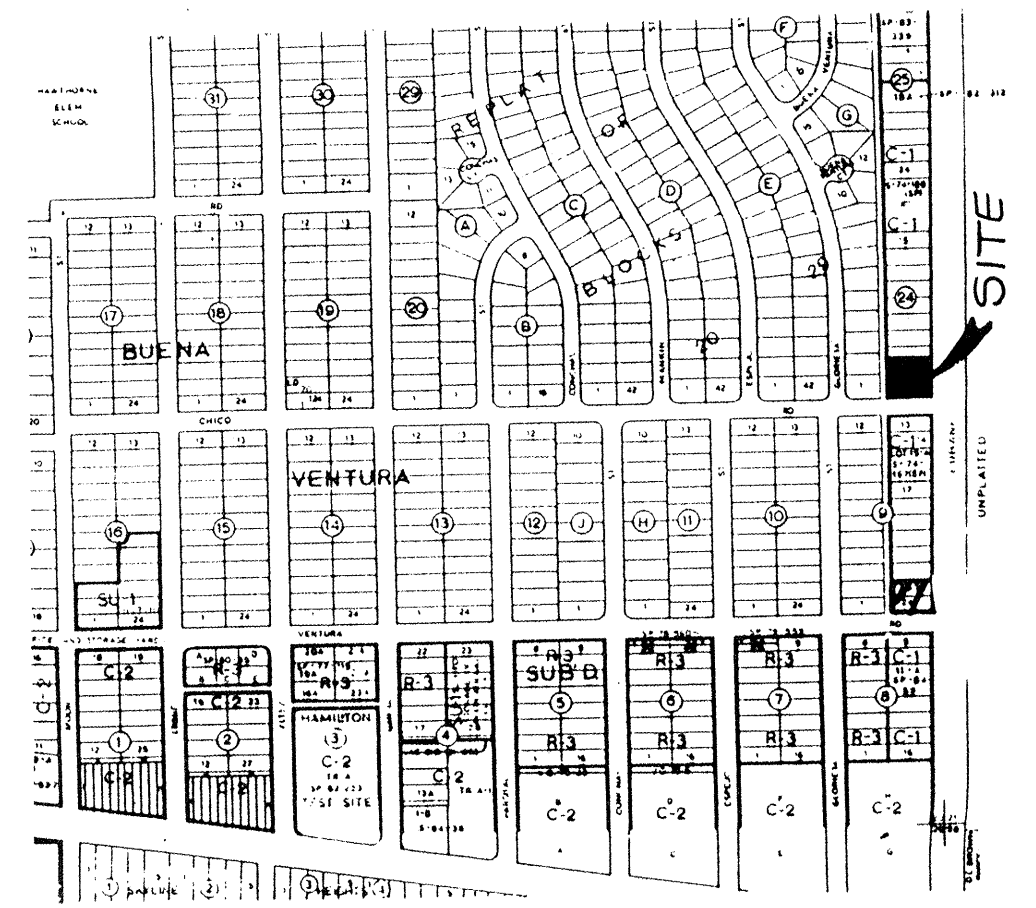
☐ GRADING / PAVING PERMIT APPROVAL

☐ OTHER _____

DATE SUBMITTED: NOVEMBER 9, 1992

BY: John M. MacKenzie
John M. MacKenzie, PE

Designed: JMM	Drawn: STAFF	Checked: DMG	Sheet 1 of 1
Scale: 1"=20'	Date: 10/92	Job: 9264	



VICINITY MAP
ZONE ATLAS K-20
SCALE: NONE

TBM (TEMPORARY BENCHMARK)

TOP OF EXISTING STORM SEWER GRATE APPROX. 30' NORTH OF THE
NNW CURB RETURN OF EUBANK BLVD. AND CHICO ROAD.
ELEVATION = 52.5

ACS BENCHMARK

2-K20, LOCATED AT THE INTERSECTION OF EUBANK AND COPPER NE,
IN THE SW QUADRANT OF THE INTERSECTION, IS A SQUARE CHISLED
ON THE WSW CURB RETURN. ELEVATION = 5442.385

LEGAL DESCRIPTION

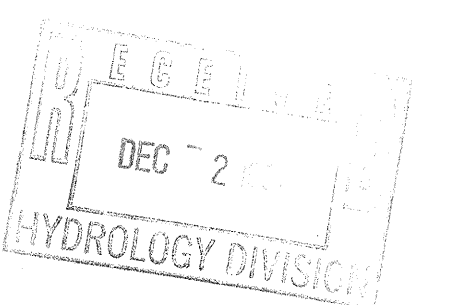
LOTS 23 & 24, BLOCK 24, BUENA VENTURA SUBDIVISION

GENERAL NOTES

1. Site does not lie within a flood zone.
2. Topographic survey performed by D. Mark Goodwin & Assoc.
3. Contractor shall construct erosion control berm along the south and east property lines.

LEGEND

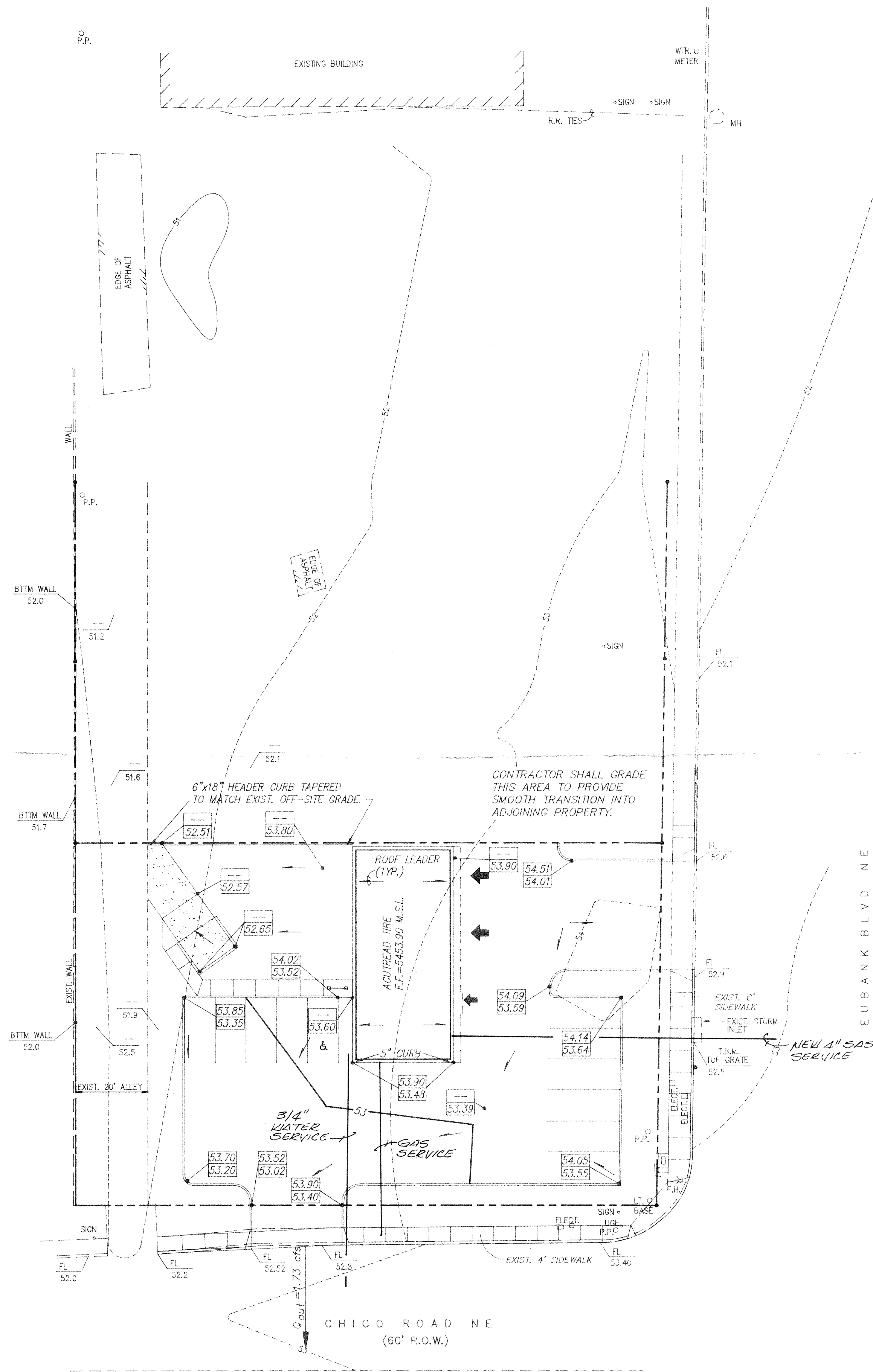
---	EXISTING CONTOUR
---	NEW CONTOUR
77.85	EXISTING SPOT ELEVATION
77.45	NEW SPOT ELEVATION
78.05	FLOW DIRECTION
77.55	EXISTING BUILDING
=====	EXISTING CURB AND GUTTER
=====	NEW CURB AND GUTTER
=====	ROOF DRAIN DIRECTION



ACUTREAD TIRE GRADING & DRAINAGE PLAN

dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200

Designed: JMM	Drawn: STAFF	Checked: DMG	Sheet 1 of 1
Scale: 1"=20'	Date: 10/92	Job: 9264	



DRAINAGE CALCULATIONS

EXISTING CONDITIONS	FUTURE CONDITIONS
A = 0.371 A _c	A = 0.371 A _c
P(100-1) = 2.07 in.	P(100-1) = 2.07 in.
P(100-6) = 2.54 in.	P(100-6) = 2.54 in.
P(100-24) = 3.09 in.	P(100-24) = 3.09 in.
DT = 0.0333 hr.	DT = 0.0333 hr.
Tp = 0.1373 hr.	Tp = 0.1373 hr.
Q(100-6) = 1.26 cfs	Q(100-6) = 1.73 cfs
VOL(100-6) = 1086 Cu.Ft.	VOL(100-6) = 2896 Cu.Ft.

SCALE: 1" = 20'

ACUTREAD TIRE