

FILE COPY

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103



October 22, 1990

Terry O. Brown
D. Mark Goodwin & Associates, P.A.
Post Office Box 90606
Albuquerque, New Mexico 87199

RE: CONCEPTUAL GRADING & DRAINAGE PLAN FOR KENTUCKY FRIED
CHICKEN, (H-11/D9A), ENGINEER'S STAMP DATED OCTOBER 5, 1990

Dear Mr. Brown:


Based on the information provided, the referenced submittal received October 5, 1990 is approved for Site Development Plan.

Please be advised that prior to Building Permit Approval the following items must be addressed:

1. A detailed drainage plan per the D.P.M. Checklist will be required.
2. The rational method should be used for determining runoff.
3. Preliminary Plat approval must be in place for the entire subdivision.

If you should have any questions, please do not hesitate to call me at 768-2650.

Cordially,


Gilbert Aldaz, P.E. & P.S.
Civil Engineer/Hydrology

GA
wp+2238

PUBLIC WORKS DEPARTMENT

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

ENGINEERING GROUP

Telephone (505) 768-25

AN EQUAL OPPORTUNITY EMPLOYER

PROJECT TITLE: Kentucky Fried Chicken ZONE ATLAS/DRNG. FILE #: H-11-E/279A
LEGAL DESCRIPTION: Proposed lot 1, Subdivision of Lot "A" McBeck Subd.
CITY ADDRESS: Coors Blvd. @ Quail R.L. Hnd

ENGINEERING FIRM: D. Mark Goodwin & Assoc. CONTACT: Terry O. Brown

ADDRESS: P.O. Box 92606, Alb., NM 87149 PHONE: 828-6200

OWNER: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

ARCHITECT: Design Collaborative SWI CONTACT: Mark Schiff

ADDRESS: 105 4TH St. SW PHONE: 843-9639

SURVEYOR: Hugg Surveying CONTACT: Russ Hugg

ADDRESS: 4100 Southern Blvd, Rio Rancho PHONE: 892-8830

CONTRACTOR: N/A CONTACT: _____

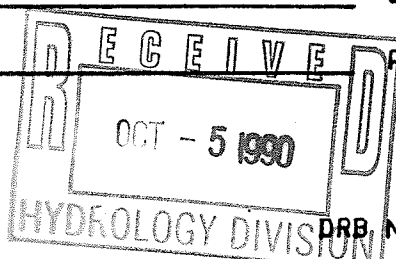
ADDRESS: _____ PHONE: _____

PRE-DESIGN MEETING:

☒ YES

☐ NO

☒ COPY OF CONFERENCE RECAP
SHEET PROVIDED



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)

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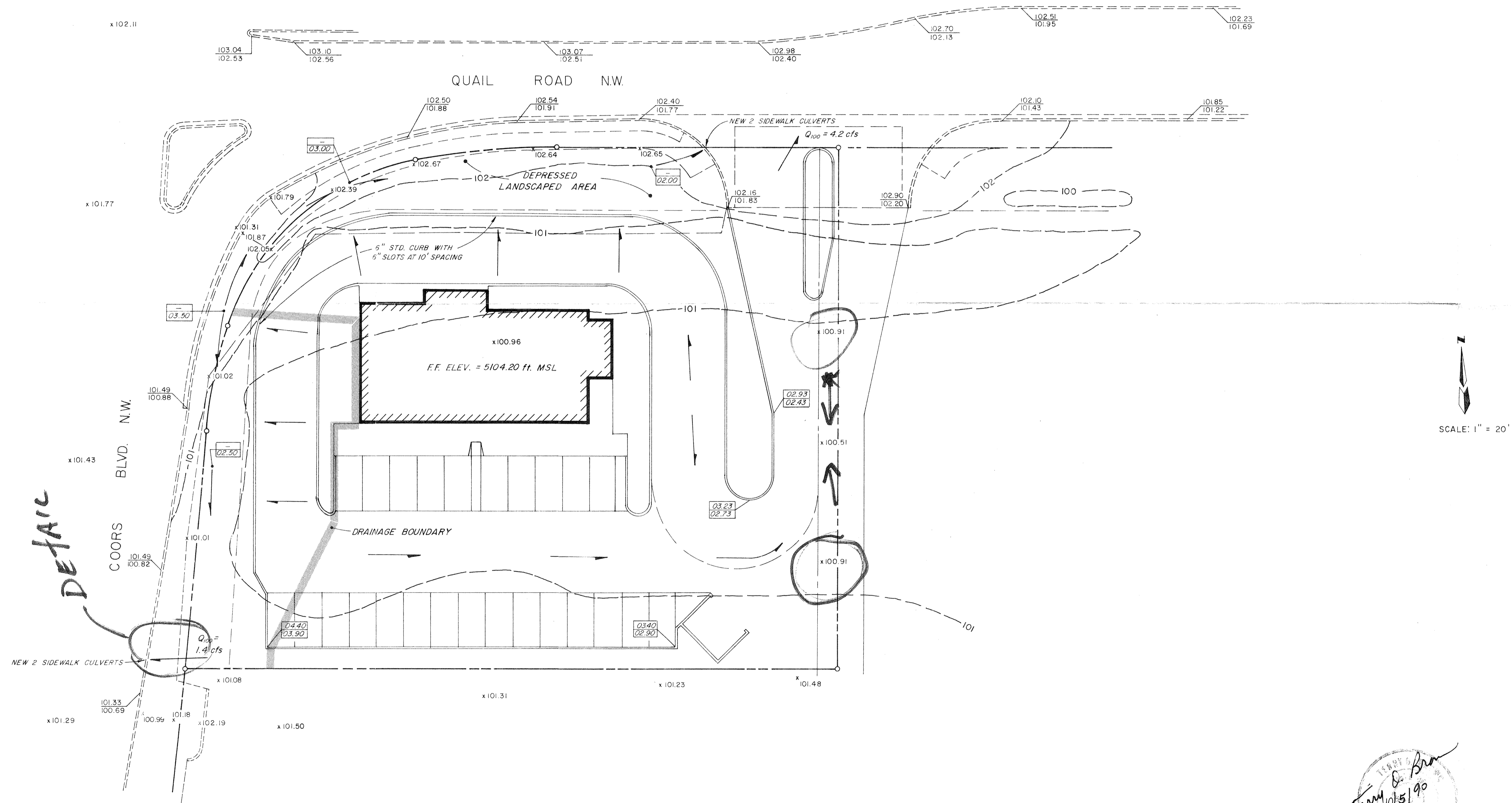
DATE SUBMITTED: 9/14/90

BY: Terry O. Brown

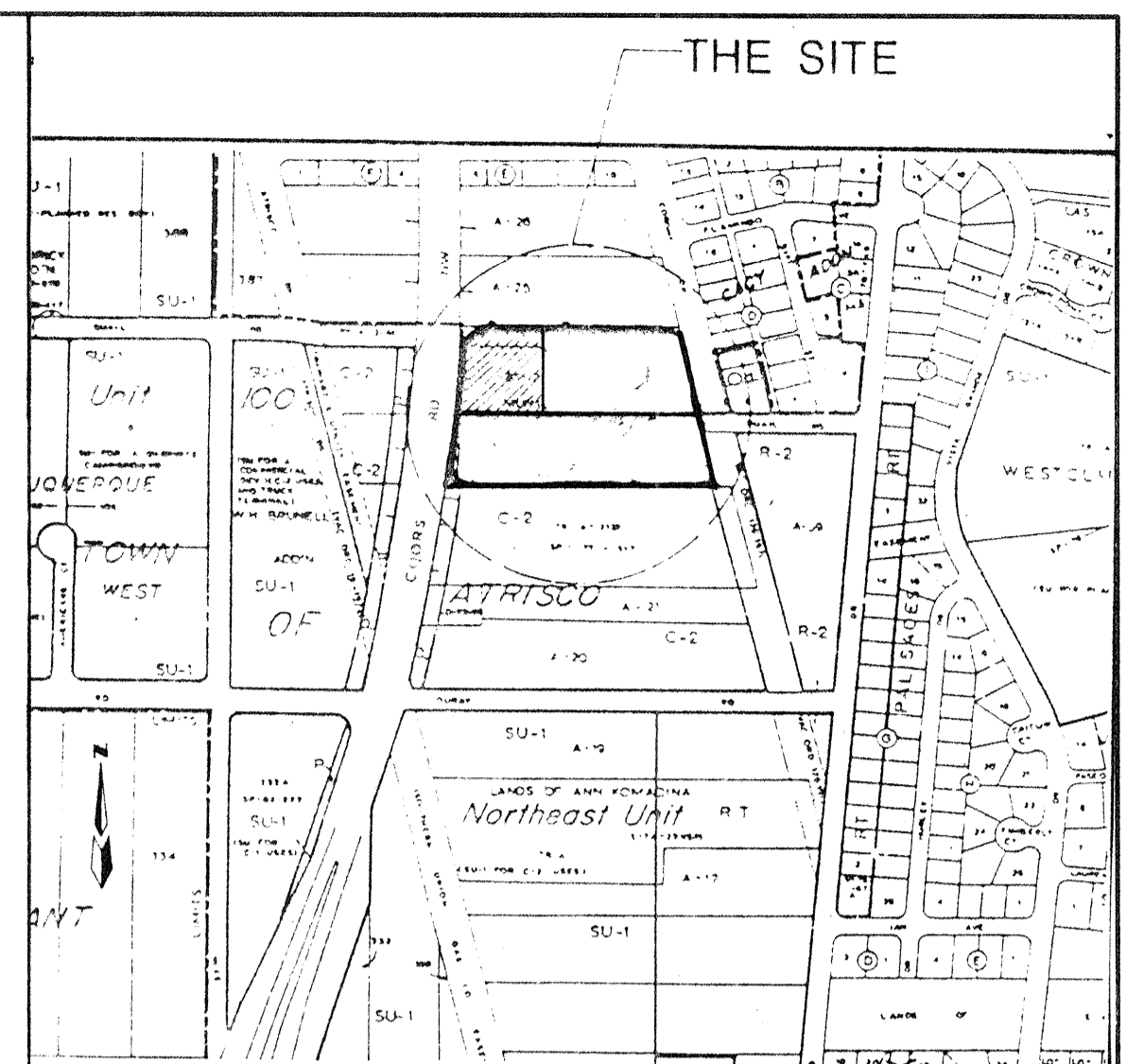
RATIONAL
REQD

PROJECT KENTUCKY FRIED CHICKEN
LOCATION COORS & QUAIL ROAD NW.
ANALYSIS POINT #
(DR. AREA) A = 0.69 ACRES
 T_c 10 MIN
POINT RAINFALL 2.3 IN. FROM PLATE 22.2 D-1
CN= 95 FROM PLATES 22.2 C-2, 22.2 C-3
RUNOFF VOLUME R = 1.8 IN. FROM PLATE 22.2 C-4
COMPUTED T_p = 10 MIN. $T_p = T_c$
(Rounded to even minute)
 $q_p = \frac{4.54A}{T_p} = \frac{3.13}{10} = 0.313$ CFS./INCHES OF RUNOFF
 $(R \times q_p) = Q_{peak} = 0.313 \times 1.8 = 0.56$ CFS
 $H(COLUMN) = (t/T_p)$ $t = T_p (t/T_p)$
 $y = \frac{Q}{Q_{peak}}$ $Q = y(Q_{peak})$

→ NO



DETAIL



VICINITY MAP ZONE ATLAS H-11
SCALE NONE

LEGAL DESCRIPTION
LOT 1, McBARK SUBDIVISION, TOWN OF ATRISCO GRANT

ACS BENCHMARK
A 1 3/4" ALUMINUM DISC STAMPED "ACS BM 9-H11" IN THE CONCRETE BASE OF THE FIRST STEEL POWER POLE EAST OF COORS RD., 0.1 MILE NORTH OF OURAY RD. NW. ON THE WEST SIDE OF THE POLE.
Z = 5101.39

TBM (TEMPORARY BENCHMARK)

LEGEND

TC	EXISTING SPOT ELEVATION
FL	NEW SPOT ELEVATION
02.50	NEW BUILDING
	EXISTING EDGE OF ASPHALT OR SIDEWALK
	EXISTING CURB & GUTTER
	PROPERTY LINE
-02-	EXISTING CONTOUR
-02-	NEW CONTOUR
	NEW ASPHALT PAVING

- GENERAL NOTES
1. SITE DOES NOT LIE IN OR CONTRIBUTE TO THE 100 YR. FLOOD PLAIN.
 2. NO OFFSITE FLOWS ENTER THIS SITE.
 3. ALL ELEVATIONS ARE MSL (MEAN SEA LEVEL).
 4. ADD 5000 TO ALL ELEVATIONS.
 5. CONTOUR INTERVAL = 1'.
 6. SEE ARCHITECTURAL SITE PLANS FOR ALL DIMENSIONS.
 7. 12" COMPACTED SUBGRADE TO A MINIMUM OF 95% ASTM D-1557 UNDER ALL AREAS TO BE PAVED.
 8. TOPOGRAPHIC SURVEY PERFORMED BY HUGG SURVEYING CO.

KENTUCKY FRIED CHICKEN
CONCEPTUAL GRADING & DRAINAGE PLAN
dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200