

FILE COPY



KEN SCHULTZ
MAYOR

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

October 19, 1989

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

RE: GRADING AND DRAINAGE PLAN FOR LONG JOHN SILVER'S RESTAURANT,
SUBMITTED OCTOBER 16, 1989, FOR INFORMATION (MODIFICATION TO
THE APPROVED PLAN DATED MARCH 3, 1989) (G-21/D7A)

Dear Mr. Brown,

Your submittal, referred to above, with your engineer's stamp dated October 10, 1989, is approved for Building Permit sign-off by the Hydrology Section.

This drawing should replace the previous drawing (your stamp dated 3/3/89) in the construction sets routed for sign-off. This drawing will also stand as the document from which the final inspection by Hydrology for sign-off of the Certificate of Occupancy is made.

If you have any questions, please call me at 768-2650.

Cordially,

G. Stuart Reeder, P.E.
C.E./Hydrology Section

GSR
(WP+1050)

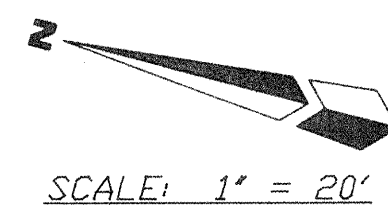
PUBLIC WORKS DEPARTMENT

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

ENGINEERING GROUP

Telephone (505) 768-2500

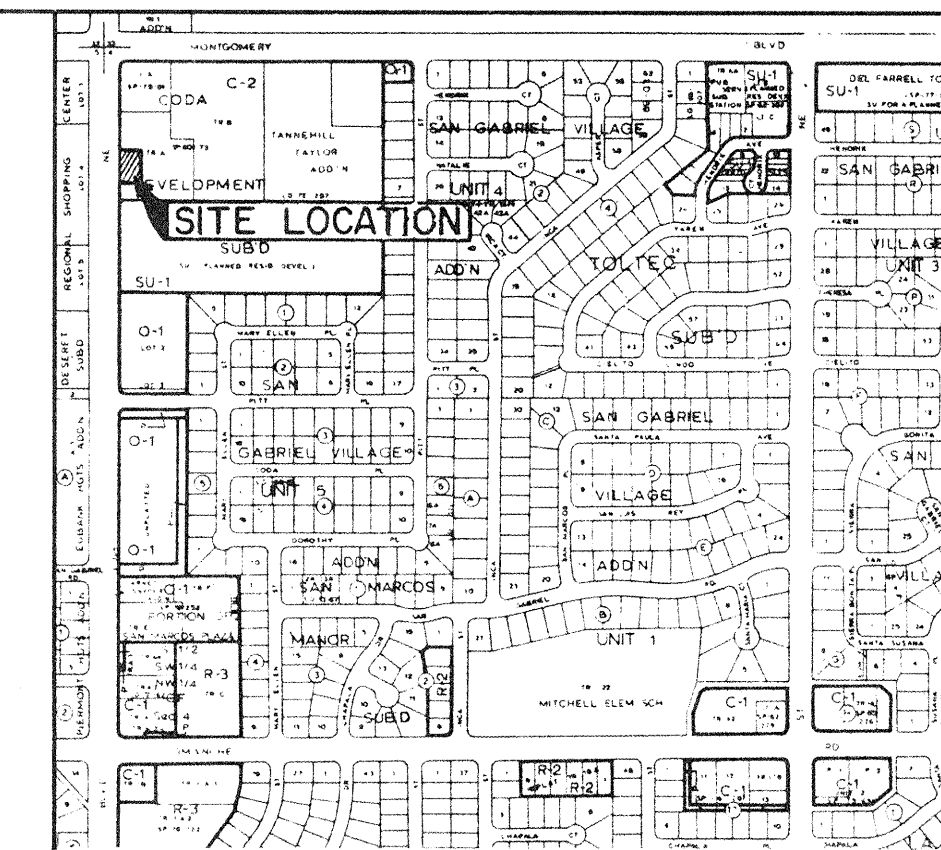
AN EQUAL OPPORTUNITY EMPLOYER



PROJECT LONGJOHN SILVERS RESTAURANT
LOCATION EUBANK/MONTGOMERY
ANALYSIS POINT # PROPOSED
(DR. AREA) A = 0.71
Tc 10 MIN.
POINT RAINFALL 2.5 IN. FROM PLATE 22.2 D-1
CN = 97 FROM PLATE 22.2 C-2, 22.2 C-3
RUNOFF VOLUME R = 2.3 IN. FROM PLATE 22.2 C-4
COMPUTED Tp = 10 MIN. Tp = Tc
(Rounded to even minute)
qp = 45.4A = 3.2 C.F.S./INCH OF RUNOFF
(R x qp) = Qpeak = 7.4 C.F.S.
t(COLUMN) = (t/Tp) t = Tp(t/Tp)
y = Q / Qpeak
* CN FROM PLATE 22.2 C-2 = 92
* CN (COMPOSITE) PLATE 22.2 C-3 = 97

PROJECT LONGJOHN SILVERS RESTAURANT
LOCATION EUBANK/MONTGOMERY
ANALYSIS POINT # EXISTING
(DR. AREA) A = 0.71
Tc 10 MIN.
POINT RAINFALL 2.5 IN. FROM PLATE 22.2 D-1
CN = 98 FROM PLATE 22.2 C-2, 22.2 C-3
RUNOFF VOLUME R = 2.5 IN. FROM PLATE 22.2 C-4
COMPUTED Tp = 10 MIN. Tp = Tc
(Rounded to even minute)
qp = 45.4A = 3.2 C.F.S./INCH OF RUNOFF
(R x qp) = Qpeak = 8.1 C.F.S.
t(COLUMN) = (t/Tp) t = Tp(t/Tp)
y = Q / Qpeak
* CN FROM PLATE 22.2 C-2 = 92
* CN (COMPOSITE) PLATE 22.2 C-3 = 97

@ 93% imp # 7% imp
C = 0.93(0.93) + 0.07(0.07) = 0.90
i = 2.11(2.5) = 5.28
A = 0.71 Acres
Q = C i A = 3.37 cfs



VICINITY MAP G-21-Z

LEGAL DESCRIPTION

A CERTAIN PORTION OF GABALDONS' TRACT "A" AS THE SAME IS SHOWN ON SUMMARY PLAT OF GABALDONS' TRACT "B", CODA DEVELOPMENT SUBDIVISION.

BENCHMARK

A SQUARE CHISELED IN THE TOP OF CONCRETE CURB AT THE S.E. RETURN, LOCATED AT THE INTERSECTION OF JUAN TABO BLVD. N.E. AND GOLDEN GATE AVE. N.E. ELEVATION 5688.07 M.S.L.

T.B.M.

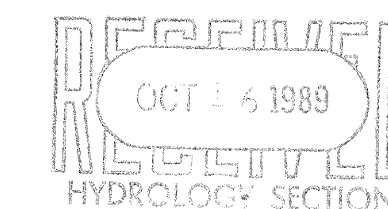
TOP OF THE No. 5 REBAR FOUND AT THE SOUTH-WEST PROPERTY CORNER.
ELEVATION 5562.32' M.S.L. (MEAN SEA LEVEL)

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 5500.00 TO ALL SPOT ELEVATIONS
5. CONTOUR INTERVAL = 1'
6. SITE IS NOT LOCATED IN A FLOOD PLAIN.
7. 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.
10. SEE ARCHITECTURAL SITE PLAN FOR PRECISE DIMENSIONS.

LEGEND

- EXISTING CONTOURS — 5565 —
PROPOSED CONTOURS — 65 —
DIRECTIONAL FLOWLINE —>—
OFF-SITE DRAINAGE AREA ———
PROPOSED SPOT ELEVATION — TOP OF CURB FLOW LINE

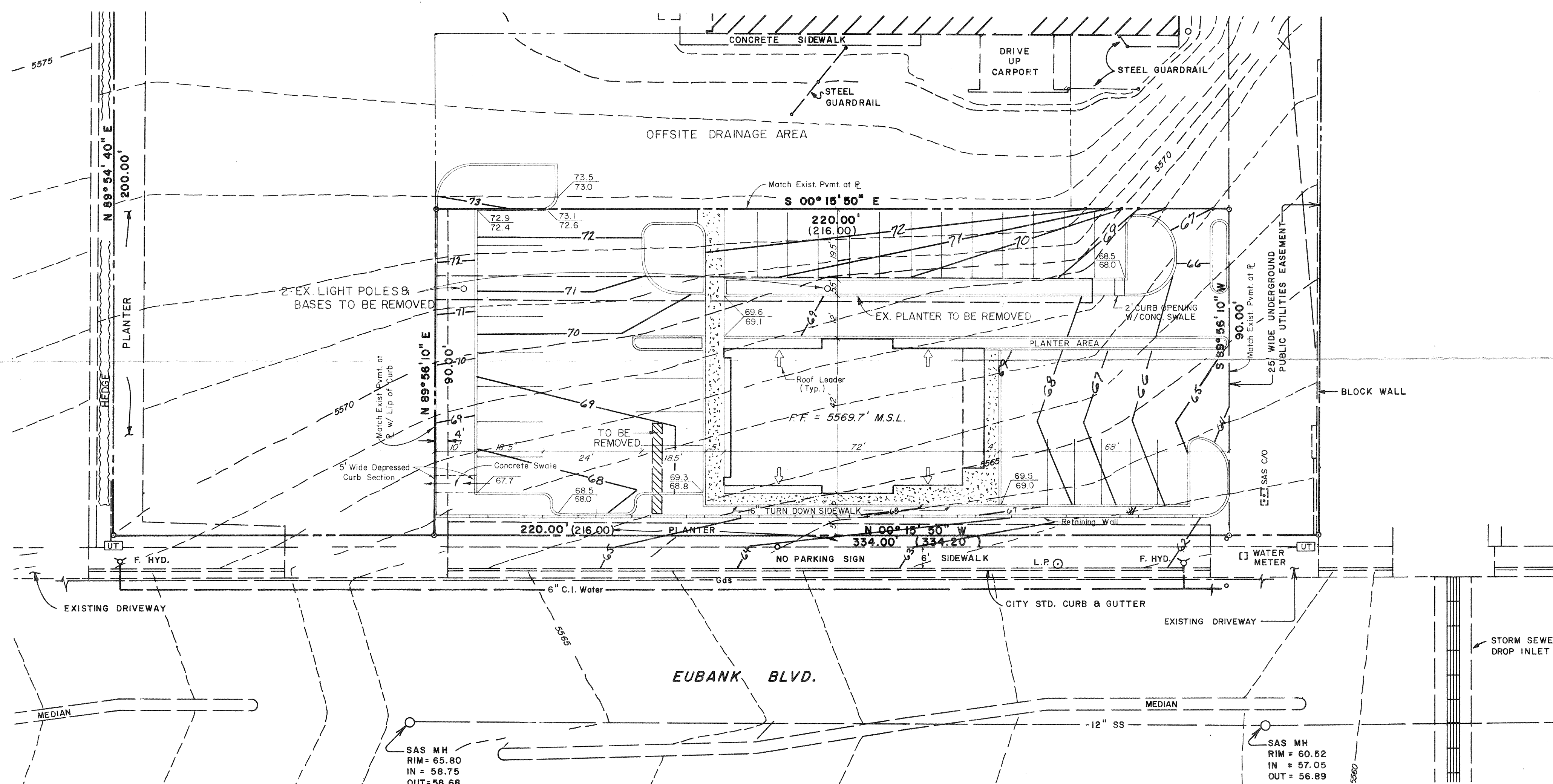


GRADING & DRAINAGE PLAN

LONGJOHN SILVERS RESTAURANT

dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 21307
ALBUQUERQUE, NEW MEXICO 87154
(505) 265-0905

Designed: T.O.B. Drawn: M.E.C. Checked: T.O.B. Sheet CI of 1
Scale: 1" = 20' Date: 7/88



APPROVED FOR DRAINAGE
10/19/89
DATE
G. S. Keenan, P.E.
SIGNATURE
ADVISE DRAINAGE INSPECTOR
WHEN GRADING EXECUTED

Terry & Brown
10/10/89