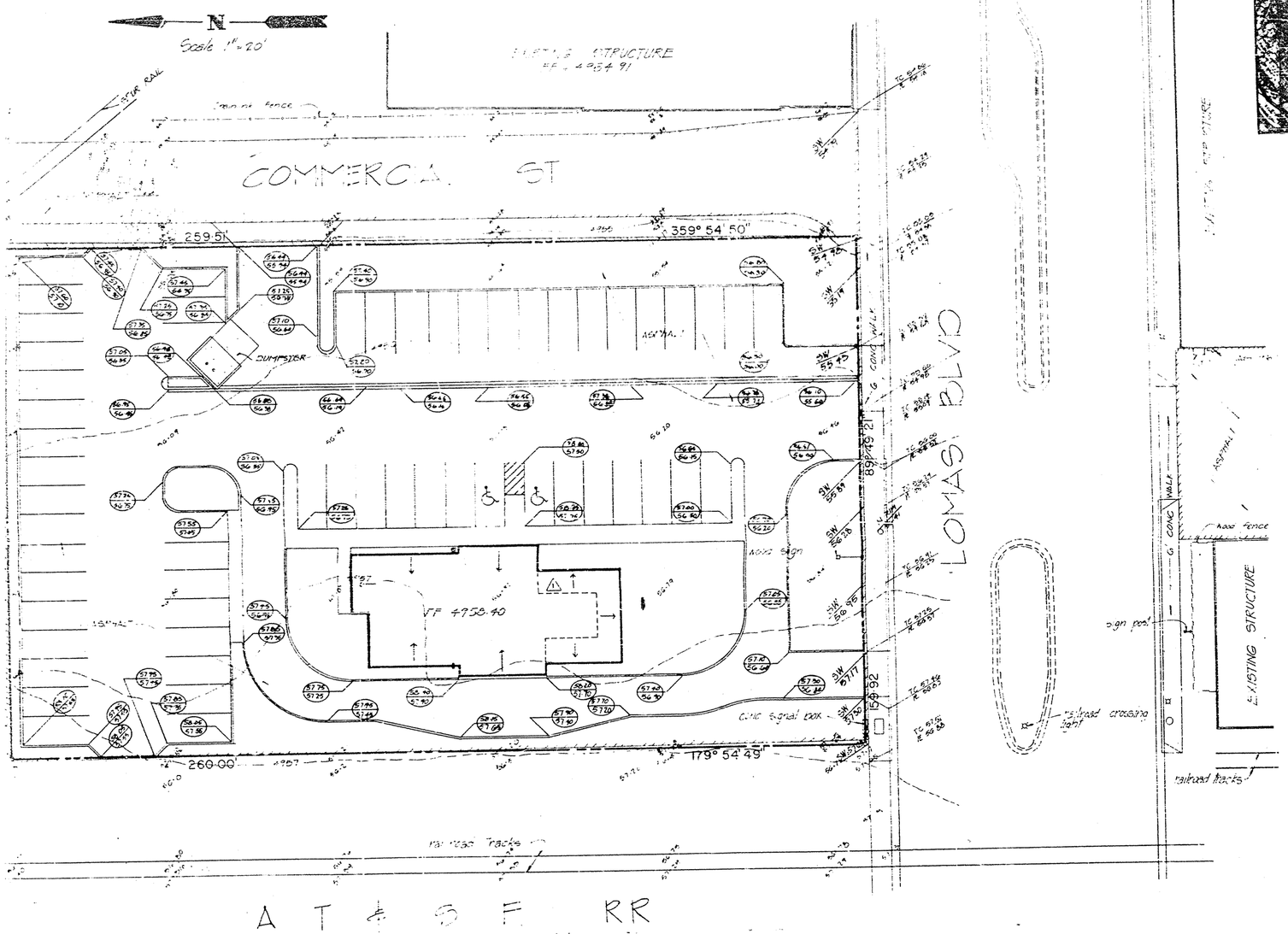

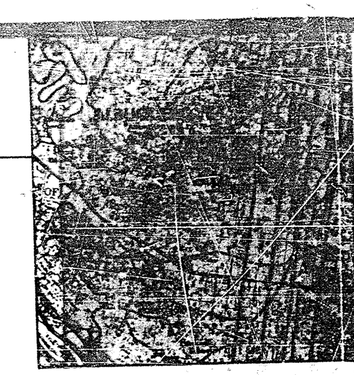

SCS SOILS
MAP #30

NOTE: ONLY ITEMS MARKED ■ ARE IN THIS CONTRACT. REFER TO DETAIL SHEETS.

○ DETAILS

25	CATCH BASIN
25A	A.T. CATCH BASIN
26	MANHOLE
27	ROADAGE CUT
30	ROOF DRAIN PLUMB
33	TRASH ENCLOSURE DRAIN
37	CURB TRANSITION
38	SANITARY CLEANOUT (TYP.)
70	CURBED POST AT ENTRY-THRU VERIFY
80	BX-87 DECKS-THRU DETAIL
81	BX-88 DECKS-THRU DETAIL
90	STRAW BALE BARRIER
47	GAS METER & REGULATOR
48	WATER METER

□ NOTES

1	ROOF DRAIN LEADERS THRU CURB
2	1-1/2" PVC IRRIGATION VALVE & BOX
3	WATER SERVICE (SEE ON SHT. P-2)
4	FIRE SERVICE LINE SERVICE
5	FIRE SERVICE METER
6	SANITARY SERVICE
7	GAS SERVICE
8	5' CONCRETE WALK TO BE CONSTRUCTED AS PER LOCAL CODES
17	REMOVE/RESTORE CURB TO MATCH EXIST.
18	NEW PARKING TO BE COMPATIBLE WITH EXIST.
19	EXIST. TO BE REMOVED AND/OR RELOCATED
21	EXCEPTIONS TO REMOVAL
22	WATER CONN. TO TRASH ENCL. (NOTE 6, SHT. C-1)
23	4" PVC SLEEVE BENEATH PAVEMENT
24	CONTROL JOINT OR (SCORE-THRU VERIFY)
25	CONTRACTOR TO CONN. TO EXIST. UTILITIES
26	SOLAR-ON BUILDING (SEE ARCHITECTURAL-8)
34	PROPANE TANK (ABOVE GROUND)
35	PROPANE TANK (UTILITY-BURIED)
36	PROP'D. FIRE HYDRANT LOCATION

OFFSITE DRAINAGE

1. There is no offsite flows entering the property in its current state.
2. No flows will enter the site as a result of the proposed development.

ONSITE DRAINAGE

1. As per the predesign conference w/City Engr. Staff, the site will direct discharge to an improved public facility.
2. The entire lot is presently paved and discharges to a partially improved public Facility.
3. HYDROLOGICAL DATA

Time of Concentration 10 minutes.

Use t_c = 10 Min DPM22.2.B

6 Hr. rain = 2.2 DPM22.2D-1

i_{100} = 4.65 in./hr. 22.2D-2

i_{10} = 3.06 in./hr. 22.2D-1

EXISTING CONDITION

100% Impervious

Q100 = (0.95)(4.65)(41600/43560)

= 4.2 cfs

Q10 = (0.95)(3.06)(41600/43560)

= 2.8 cfs

DEVELOPED CONDITION

89% Impervious

11% Pervious

Q100 = [(0.95)(0.89)+(0.40)(0.11)]

(4.65)(41600/43560)

= 4.0 cfs

Q10 = (0.95)(0.89)+(0.40)(0.11)]

(4.65)(41600/43560)

= 2.6 cfs

VICINITY MAP J-14

LEGAL DESCRIPTION

TRACT 19G, MRGCD MAP #37

FHBM
PANEL 28

The site is not located in a designated 100 year Flood Hazard Zone

RECEIVED
NOV 05 1985
HYDROLOGY SECTION

△ LEGEND

Exist. Elev.	56.0
Proposed Elev.	56
Top of Walk	T.W.
Top of Curb	T.C.
Top of Asphalt	T.A.
Finish Floor	F.F.
Exist. Contour	~~~~

△ PROJECT BENCHMARK:
USC&GS Brass Tablet Stamped
L 224 Reset
Elev. = 4958.56

△ TBM:
F.F. of Exist. structure East Side of Commercial St.
Elev. = 4954.91

EROSION CONTROL

1. The Contractor shall be responsible for installation and maintenance of an erosion control system during the construction period.
2. The system shall be constructed of materials selected by the Contractor and installed in such a manner to prevent the introduction of water borne material to public rights-of-way.
3. Should material accidentally enter the public rights-of-way, it shall be the Contractor's responsibility to immediately remove the material.
4. Redevelopment will reduce both the peak flow and the total volume from the parcel.

GRAPHIC SCALE

20 10 0 20 40

1" = 20 FT.

NOTE:
PLEASE REFER TO SHEET C-1 FOR LEGEND INFORMATION.
SEE SHEETS C-5 THRU C-9 FOR SITE DETAILS. ○

J14/D57

RESTAURANT FOR:
BURGER KING CORPORATION

PROJECT SC-8

CIVIL CONSULTING PLANS
ALBUQUERQUE N.M.
LOMAS BLVD.

C-4