LEGEND

- x 0.00 — SPOT ELEVATIONS
- x 98.35 TA — TOP ASPHALT SPOT ELEVATION
- TC/TSW/FL — TOP OF CURB, TOP OF SIDEWALK, FLOW-LINE
- CONCRETE CURB
- PROPERTY LINE
- CHAIN LINK FENCE
- BLOCK WALL
- BLDG. LINE
- ADJOINING PROPERTY LINE
- EDGE ASPHALT
- RTG. WALL TO BE REMOVED
- FLOW DIRECTIONAL ARROW

VICINITY MAP

GENERAL NOTES

LEGAL DESCRIPTION: TRACT 347 ON AMENDED MAP NO. 38 OF THE SURVEYS OF THE MIDDLE RIO GRANDE CONSERVANCY DISTRICT, ALL AS MORE PARTICULARLY DESCRIBED ON WARRANTY DEED DATED SEPTEMBER 6, 1941, RECORDED IN BOOK 187, PAGE 16 OF THE RECORDS OF BERNALILLO COUNTY, NEW MEXICO.

ENGINEER: ISAACSON & ARFMAN, P.A.
ATTN: FRED C. ARFMAN, P.E. (505)268-8828

SURVEYOR: ALDRICH LAND SURVEYING
ATTN: TIM ALDRICH, L.S. (505)884-1990
DATE OF SURVEY: JUNE, 1994

BENCHMARK: ALBUQUERQUE CONTROL STATION "12-J13"
ELEVATION: 4954.85

FLOOD HAZARD STATEMENT: THIS SITE IS NOT WITHIN THE 100-YEAR FLOOD HAZARD AREA AS DESIGNATED ON PANEL NO. 28 OF THE FEMA FLOOD INSURANCE RATE MAPS.

EROSION CONTROL: CONTRACTOR SHALL INSURE THAT SEDIMENT FROM THE CONSTRUCTION OF THE PARKING LOT EXPANSION REMAINS ONSITE.

HYDROLOGY

EXISTING CHARACTERISTICS: SITE DOES NOT ACCEPT STORM WATERS FROM ADJACENT PROPERTIES. SITE CONSISTS OF A SINGLE COMMERCIAL BUILDING, WALKS, AND LANDSCAPING. THEREFORE;
PRECIPITATION ZONE: 2
LAND TREATMENT: B (50%), D (50%)

Q = (0.063 AC)(2.28 CFS/AC)+(0.062)(4.70 CFS/AC) = 0.44 CFS
WEIGHTED E = $\frac{(0.78\ IN)(2,723\ SF)+(2.12\ IN)(2,723\ SF)}{5,445\ SF} = 1.45\ IN$

V = (1.45 IN)(5,445 SF)(1 SF/12 IN) = 657 CU.FT.

PROPOSED CONDITIONS: THE ADDITIONAL ASPHALT PARKING AREA WILL SHEET FLOW THOSE STORM WATERS GENERATED WITHIN THE PAVED SURFACES TO THE SOUTHWEST CORNER OF THE EXISTING PARKING LOT AND OUT ONTO CENTRAL AVENUE VIA THE EXISTING DRIVEPAD.
LAND TREATMENTS: B(1,280 SF), D(4,165 SF)

Q100 = (0.0294 AC)(2.28 CFS/AC)+(0.0956 AC)(4.70 CFS/AC) = 0.52 CFS
WEIGHTED E = $\frac{(0.78\ IN)(1,280\ SF)+(2.12\ IN)(4,165\ SF)}{5,445\ SF} = 1.81\ IN$

V100 = (1.81 IN)(5,445 SF)(1 SF/12 IN) = 819 CU. FT.

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AUG 5 1994
HYDROLOGY DIVISION

KEYED CONSTRUCTION NOTES

1. REMOVE RPCC RTG. WALL; 33 LF SOUTH END AND 24 LF NORTH END
2. SAW CUT (VERTICAL) 1'-0" MIN. TO ACHIEVE A CLEAN EDGE TO ALIGN WITH BACK OF NEW PCC CURBING.
3. C.O.A. STD. (LAYOUT) REFUSE ENCLOSURE TO MATCH EXISTING REFUSE ENCLOSURE TO BE DEMOLISHED.
4. 8" CMU WALLS WITH STUCCO TO MATCH EXST. ENCLOSURE
5. 6" PINNED PCC CURB (EXTRUDED)
6. RE-STRIPE EXISTING PARKING, 4" WIDE
7. 4" STRIPES
8. DIRECTIONAL ARROWS AT BOTH ENTRANCE AND EXIT
9. EXISTING RETAINING WALL IN FRONT OF NEWLY STRIPED PARKING SPACES TO REMAIN
10. REMOVE & DISPOSE EXST. TRASH ENCLOSURE
11. SLOPE @ 1:1 FROM TSW TO TOP OF CURB
12. LIMITS OF ASPHALT REMOVAL AND DISPOSAL

SURVEY INFORMATION — FIELD NOTES — NO. | BY | DATE

AS-BUILT INFORMATION — CONTRACTOR — BOOK — PAGE — INSPECTOR'S SIGNATURE — FIELD VERIFICATION — DRAWINGS CORRECTED — DATE

BENCH MARKS — ALBUQUERQUE CONTROL STATION (ACS) — "12-J13" — ELEV. 4954.85

MICRO-FILM INFORMATION — RECORDED — DATE — NO.

ENGINEER'S SEAL — FRED C. ARFMAN — NEW MEXICO — 7320 — REGISTERED PROFESSIONAL ENGINEER — 8-10-94

NO.	DATE	REMARKS
		REVISIONS
		DESIGN — DESIGNED BY — DATE
		DRAWN BY — DATE
		CHECKED BY — DATE

ISAACSON & ARFMAN, P.A.
Consulting Engineering Associates
128 Monroe Street N.E.
Albuquerque New Mexico

816BASE.DWGwde 08/04/94

CITY OF ALBUQUERQUE
PLANNING DEPARTMENT

TITLE: **CHAMA DEVELOPEMENT CORPORATION PARKING LOT EXPANSION DRAINAGE AND PAVING PLAN**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN			WATER		
TRANSPORTATION			WASTE WATER		
HYDROLOGY					

PROJECT NO. N/A | MAP NO. J-13 | SHEET OF