

CONSTRUCTION NOTES:

- 1.) TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE AT 765-1234 FOR LOCATION OF EXISTING UTILITIES.
- 2.) PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF ALL POTENTIAL OBSTRUCTIONS; SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM OF DELAY.
- 3.) ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
- 4.) ALL CONSTRUCTION WITHIN CITY RIGHT-OF-WAY SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE CITY OF ALBUQUERQUE STANDARDS AND PROCEDURES.

EROSION CONTROL MEASURES:

THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR MANAGEMENT FOR STORM RUN-OFF DURING CONSTRUCTION; HE SHALL INSURE THAT THE FOLLOWING MEASURES ARE TAKEN:

- 1.) ADJACENT PROPERTY SHALL BE PROTECTED AT ALL TIMES BY CONSTRUCTION OF BERMS, DIKES, SWALES, PONDS, AND OTHER TEMPORARY GRADING AS REQUIRED TO PREVENT STORM RUNOFF FROM LEAVING THE SITE AND ENTERING ADJACENT PROPERTIES.
- 2.) ADJACENT PUBLIC RIGHT-OF-WAYS SHALL BE PROTECTED AT ALL TIMES FROM STORM WATER RUNOFF FROM THE SITE. NO SEDIMENT BEARING WATER SHALL BE PERMITTED TO ENTER PUBLIC STREETS.
- 3.) THE CONTRACTOR SHALL IMMEDIATELY AND THOROUGHLY REMOVE ANY AND ALL SEDIMENT WITHIN PUBLIC STREETS THAT HAS BEEN ERODED FROM THE SITE AND DEPOSITED THERE.

GENERAL NOTES:

- 1.) NO PERIMETER BOUNDARY CORNERS HAVE BEEN FIELD ESTABLISHED PER THIS SURVEY OF THE SUBJECT PROPERTY.
- 2.) NO SEARCH HAS BEEN MADE FOR EASEMENTS OF RECORD WITHIN THE SUBJECT SITE.
- 3.) REFER TO "ARCHITECTURAL SITE PLAN" FOR FIELD LAYOUT OF THE PROPOSED IMPROVEMENTS.
- 4.) TOPOGRAPHY SURVEY AS SHOWN HEREON WAS OBTAINED BY "TRANSIT-STADIA METHOD".

LEGAL DESCRIPTION: TRACT NUMBERED 228, AS SHOWN ON M.R.G.C.D. MAP NO. 38, ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO.

BENCH MARK REFERENCE: ACS STATION "7-113A", LOCATED AT THE NORTHEAST INTERSECTION OF MOUNTAIN ROAD N.W. AND RIO GRANDE BLVD. N.W., M.S.L.D. ELEVATION = 4956.15; PROJECT BENCH MARK(S) AS SHOWN ON THE PLAN HEREON.

LEGEND:

EXISTING CONTOUR	=	---
FINISH CONTOUR	=	---
EXISTING SPOT ELEVATION	=	• 57.5
PROPOSED SPOT ELEVATION	=	• 57.50
EXISTING FENCE WALL	=	---
EXISTING OR PROPOSED CONCRETE	=	---

SECTION "A-A"
SCALE: 1" = 2.0'

DETAIL "A"
SCALE: 1" = 2.0'

NOTE: ALL WORK WITHIN PUBLIC EASEMENT SHALL BE PERFORMED UNDER SEPARATE PERMIT.

DRAINAGE COMMENTS:

THE PROPOSED AREA TO BE DEVELOPED AS SHOWN ON THE PLAN HEREON IS PRESENTLY AN UNPAVED PARKING AREA UTILIZED AS PARKING FOR THE "HIGH NOON RESTAURANT AND SALOON"; THE PROPOSED PLAN IS TO PROVIDE AN OPEN PATIO DINING AREA AND A GRAVEL SURFACED PARKING AREA.

THE PROPOSED DRAINAGE PLAN WILL DIRECT THE GRAVEL PARKING AREA FLOWS (PRE-DISCHARGE) THRU THE EXISTING DRIVE WAY AND INTO TO MOUNTAIN ROAD N.W.; THE EXISTING ROOF FLOWS AND PROPOSED OPEN PATIO DINING AREA AND ADDITION ARE TO BE DIRECTED TOWARDS A PROPOSED SUMP PUMP PIT AND DISCHARGED INTO SAID MOUNTAIN ROAD N.W. .

CALCULATIONS: Q 100 = CIA

SITE AREA = 10,700.0 SQ. FT. = 0.25 ACRE

"C" roof/patio = 0.90 (4,180.0 SQ. FT.)

"C" gravel = 0.70 (6,520.0 SQ. FT.)

$C_{r/p} = \frac{4,180.0 \times 0.90}{10,700.0} = 0.35$

$C_g = \frac{6,520.0 \times 0.70}{10,700.0} = 0.43$

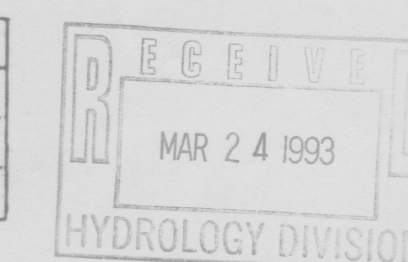
"C" = 0.78

$Q_{100} = (0.78) (4.75) (0.25) = 0.93$ CFS DIRECTED TOWARD MOUNTAIN ROAD N.W.

NOTICE TO CONTRACTOR:

- 1.) AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY. AN APPROVED COPY OF THIS PLANS MUST BE SUBMITTED AT THE TIME OF APPLICATION OF THIS PERMIT.
- 2.) ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE INTERIM STANDARD SPECIFICATION - PUBLIC WORKS CONSTRUCTION - 1985.
- 3.) TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, (765-1234) FOR LOCATION OF EXISTING UTILITIES.
- 4.) PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS, SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- 5.) BACKFILL COMPACTION SHALL BE ACCORDING TO ARTERIAL STREET USE.
- 6.) MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED.

APPROVALS	NAME	DATE
HYD. DESIGN	B. Montoya	3/25/93
INSPECTOR		
HYD. FIELD		



DRAINAGE PLAN
FOR PROPOSED ADDITIONS AND MODIFICATIONS TO
"HIGH NOON RESTAURANT AND SALOON"
425 SAN FELIPE STREET N.W.
ALBUQUERQUE, NEW MEXICO
MARCH, 1993

