

DRAINAGE INFORMATION SHEET

PROJECT TITLE: BREWER OIL - ALBUQUERQUE

ZONE ATLAS / DRNG FILE: H-16

LEGAL DESCRIPTION: Lots 1-A-1, 1-B-1, 1-C-1, of the Building Corporation of America Complex, Albuquerque, New Mexico, being a replat of Lots 1-A, 1-B and 1-C, as the same are shown and designated on the plat thereof, filed in the office of the County Clerk of Bernalillo County, New Mexico.

CITY ADDRESS: 3200 Candelaria N.E.

ENGINEERING FIRM: Engineering Associates
ADDRESS: 540 Chama NE 87108

CONTACT: Mike J. Walla
PHONE: 266-3311

OWNER: Brewer Oil Company
ADDRESS: 3200 Candelaria N.E.

CONTACT: Gene Atencio
PHONE: 884-2040

ARCHITECT: Nims, Calvani & Assoc.
ADDRESS: 525 San Pedro N.E.

CONTACT: John Layman
PHONE: 255-6400

SURVEYOR: Rodriguez & Assoc.
ADDRESS: 2500 Garfield Av. S.E.

CONTACT: George Rodriguez
PHONE: 266-3830

CONTRACTOR: Brewer Oil Company
ADDRESS: 3200 Candelaria N.E.

CONTACT: Gene Atencio
PHONE: 884-2040

PREDESIGN MEETING:

☒ YES
☐ NO

DRB NO.
EPC NO.
PROJ. NO.

☒ COPY OF CONFERENCE RECAP SHEET
PROVIDED

TYPE OF SUBMITTAL:

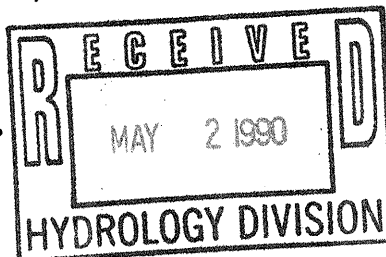
☐ DRAINAGE REPORT
☒ DRAINAGE PLAN
☐ CONCEPTUAL GRADING & DRAINAGE PLAN
☒ GRADING PLAN
☐ EROSION CONTROL PLAN
☐ ENGINEER'S CERTIFICATION

CHECK TYPE OF APPROVAL SOUGHT:

☐ SKETCH PLAT
☐ PRELIMINARY PLAT
☐ SITE DEVELOPMENT PLAN
☐ FINAL PLAT APPROVAL
☒ BUILDING PERMIT APPROVAL
☐ CERTIFICATE OF OCCUPANCY
☐ ROUGH GRADING PERMIT
☐ GRADING/PAVING PERMIT
☐ OTHER (SPECIFY)

DATE SUBMITTED: 4.11.90 Resubmitted: 5.2.90

BY: Mike J. Walla
for
Engineering Associates, Inc.



FILE COPY



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

May 9, 1990

Mike Walla
Engineering Associates
540 Chama, NE
Albuquerque, New Mexico 87108

RE: REVISED DRAINAGE PLAN FOR BREWER OIL COMPANY
(H-16/D95) ENGINEER'S STAMP DATED APRIL 11, 1990

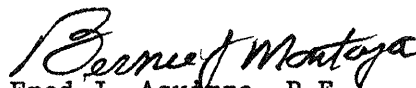
Dear Mr. Walla:

Based on the information provided on your resubmittal of May 2, 1990, the above referenced plan is approved for Building Permit.

Please attach a copy of this plan to the construction sets prior to sign-off by Hydrology.

If I can be of further assistance, please feel free to call me at 768-2650.

Cordially,


Fred J. Aguirre, P.E.
Hydrologist

BJM:FJA/bsj
(WP+1807)

PUBLIC WORKS DEPARTMENT

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

ENGINEERING GROUP

Telephone (505) 768-2500

AN EQUAL OPPORTUNITY EMPLOYER

8
9033675

AGREEMENT



5993

Whereas, Brewer Oil Company, a New Mexico Corporation is owner of the following real property located in Bernalillo County, New Mexico to wit:

Lots 1-A-1, 1-B-1, and 1-C-1 of the Building Corporation of America Complex, Albuquerque, New Mexico, being a replat of lots 1-A, 1-B, and 1-C, as the same are shown on the plat thereof, filed in the office of the County Clerk of Bernalillo County, New Mexico, on April 5, 1982.

Be it known by these present that the owners do, hereby, agree that there is a common easement established for the purpose of water drainage within the above described property. Surface runoff will be allowed to flow, with no restriction, from any one of these lots to any other of these lots. This common easement includes, but is not limited to front and rear of said lots, as well as between the improvements located on these lots and within the parking area.

The owner does further agree that this agreement shall be binding on all successors and assigns of said owner.

Owner of Lots 1-A-1, 1-B-1, 1-C-1

C. Brewer 4/27/90
for Brewer Oil Company Date

ACKNOWLEDGEMENTS

STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) SS.

The foregoing instrument was acknowledged before me this

27th day of April, 1990, by C. Brewer,
Name of Officer
Vice President, Brewer Oil Co.
(Title) (Name of Corporation)

coporation, on behalf of said corporation.

Sworn to and subscribed before me this 27th day of April, 1990.

Olivia F. Gonzalez
NOTARY PUBLIC

My commission expires: 12-11-91

STATE OF NEW MEXICO
COUNTY OF BERNALILLO
FILED FOR RECORD

90 APR 30 PM 12:47

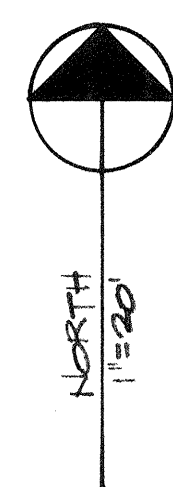
90-7 PG 5993
CLERK & RECORDER
Anaya DEPUTY

HYDROLOGY APPROVAL & INSPECTION

APPROVED FOR BUILDING PERMIT
ENGINEER *[Signature]* DATE *5/4/90*
INSPECTION REQUESTED DATE _____
APPROVAL DATE _____ DISAPPROVED _____
S019 APPROVAL DATE _____
SURVEY DATE _____
HYDROLOGY BOOK NO./PAGE NO. _____
REVIEWED BY _____
COMMENTS _____

LANDSCAPE AREA
SHOWN CROSS-HATCHED
TO HAVE JUNIPERS (5' @ 10' O.C.)
@ 8'-0" O.C.

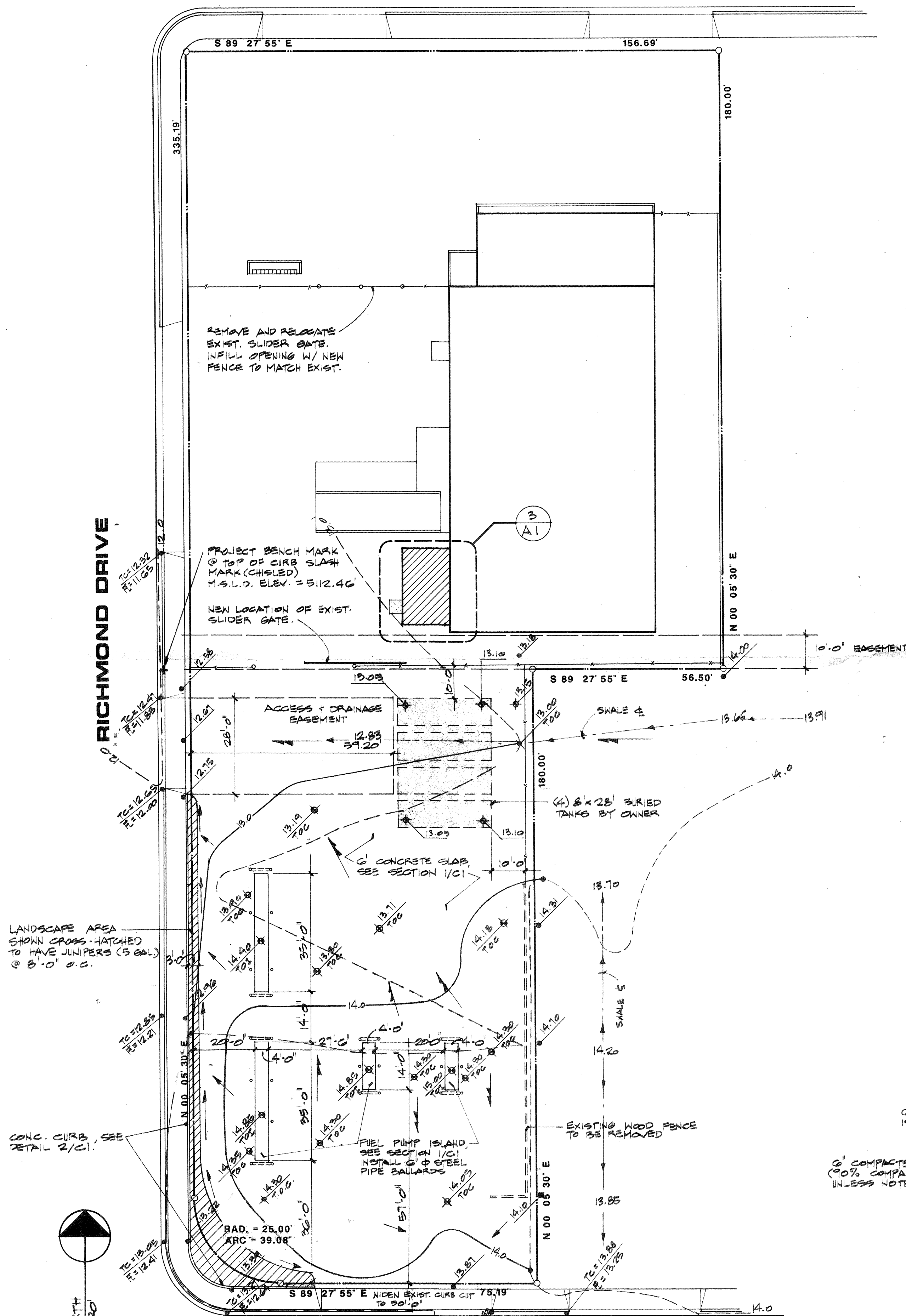
CONC. CURB
DETAIL 2/C1



SITE GRADING AND DRAINAGE PLAN

MATTHEW AVE.

CANDELARIA BLVD.



LEGEND

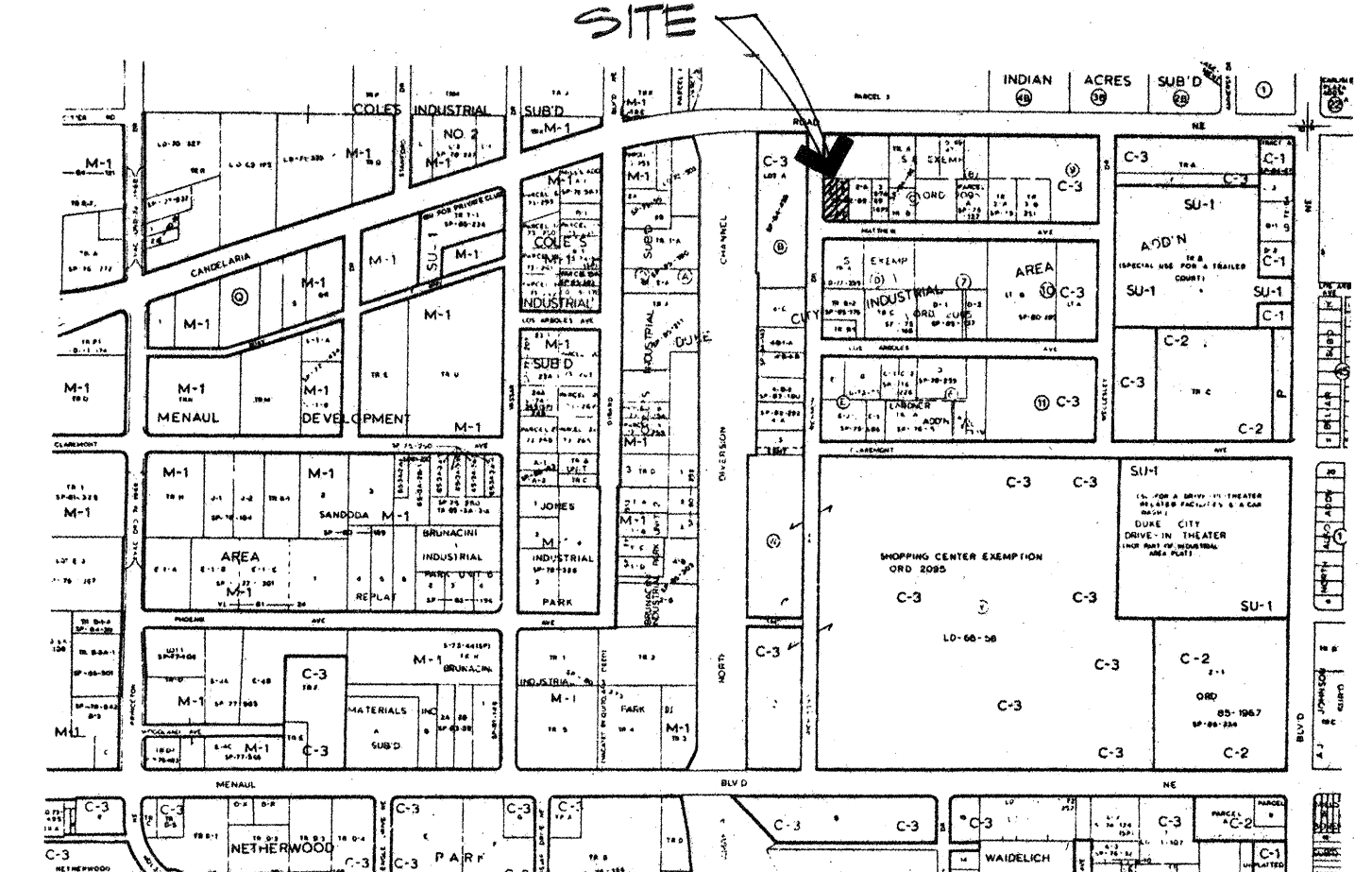
- EXISTING ELEVATION
- PROPOSED ELEVATION
- ▲— SWALE ARROW
- FLOW DIRECTION ARROW
- TC TOP OF CURB ELEVATION
- EL FLOW LINE ELEVATION
- TOC TOP OF CONCRETE
- PL PROPERTY LINE
- TOI TOP OF ISLAND
- 13.0— EXISTING CONTOUR
- 14.0— PROPOSED CONTOUR

LEGAL DESCRIPTION

LOTS 1-A-1, 1-B-1, 1-C-1, OF THE BUILDING CORPORATION OF AMERICA COMPLEX, ALBUQUERQUE, NEW MEXICO, BEING A REPLAT OF LOTS 1-A, 1-B, AND 1-C, AS THE SAME ARE SHOWN AND DESIGNATED ON THE PLAT THEREOF, FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO, ON APRIL 5, 1982;

BENCHMARK

ACS CONTROL STATION "2-011" ON CANDELARIA ROAD N.W. AND A.M.A.F.C.A. NORTH DIVERSION CHANNEL, M.S.L.D. ELEVATION = 5112.36; PROJECT B.M. AS SHOWN ON THE MAP HEREON.



ZONE ATLAS MAP #H-16-Z

VICINITY MAP

CALCULATIONS

References :

- City of Albuquerque Development Process Manual (DPM) Volume 2, Design Criteria, Chapter 22, Drainage, Flood Control and Erosion Control.
- Soil Survey of Bernalillo County, New Mexico, United States Department of Agriculture, Soil Conservation Service.

General Information :

- Soil Type (Ref. B., Page 44) is WeB, Wink-Embudo complex, 0 to 5 percent slopes, Runoff is medium, Soil erosion is moderate. This soil has a Class "B" Hydrologic Classification.
- Perviousness: (SEE REF. A., PLATES 22.2 C-2, 22.2 C-3)

SURFACE TYPE	AREA SIZE SQ. FT. ACRES	"CN" VALUES INIT. WT. AVG.
ENTIRE SITE: EXISTING ROOF & PAVEMENT	15670 0.360	98 85.69
LANDSCAPED/UNIMPROVED	2260 0.052	69 8.71
TOTALS:	17930 0.412	94.00
ENTIRE SITE: PROPOSED ROOF & PAVEMENT	17930 0.412	98 98.00
TOTALS:	17930 0.412	98.00

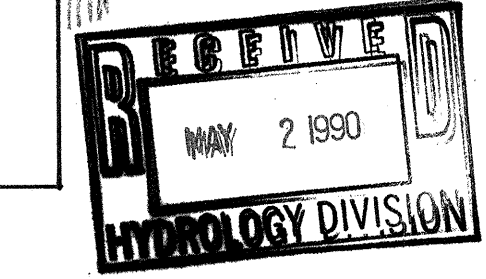
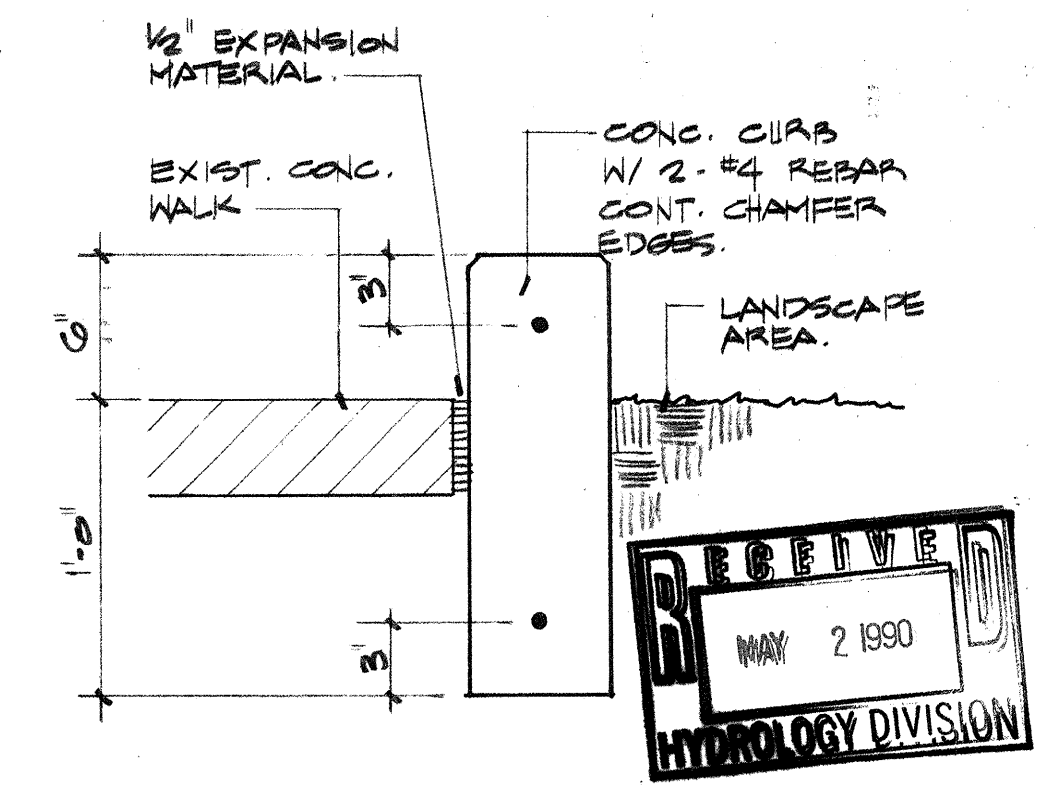
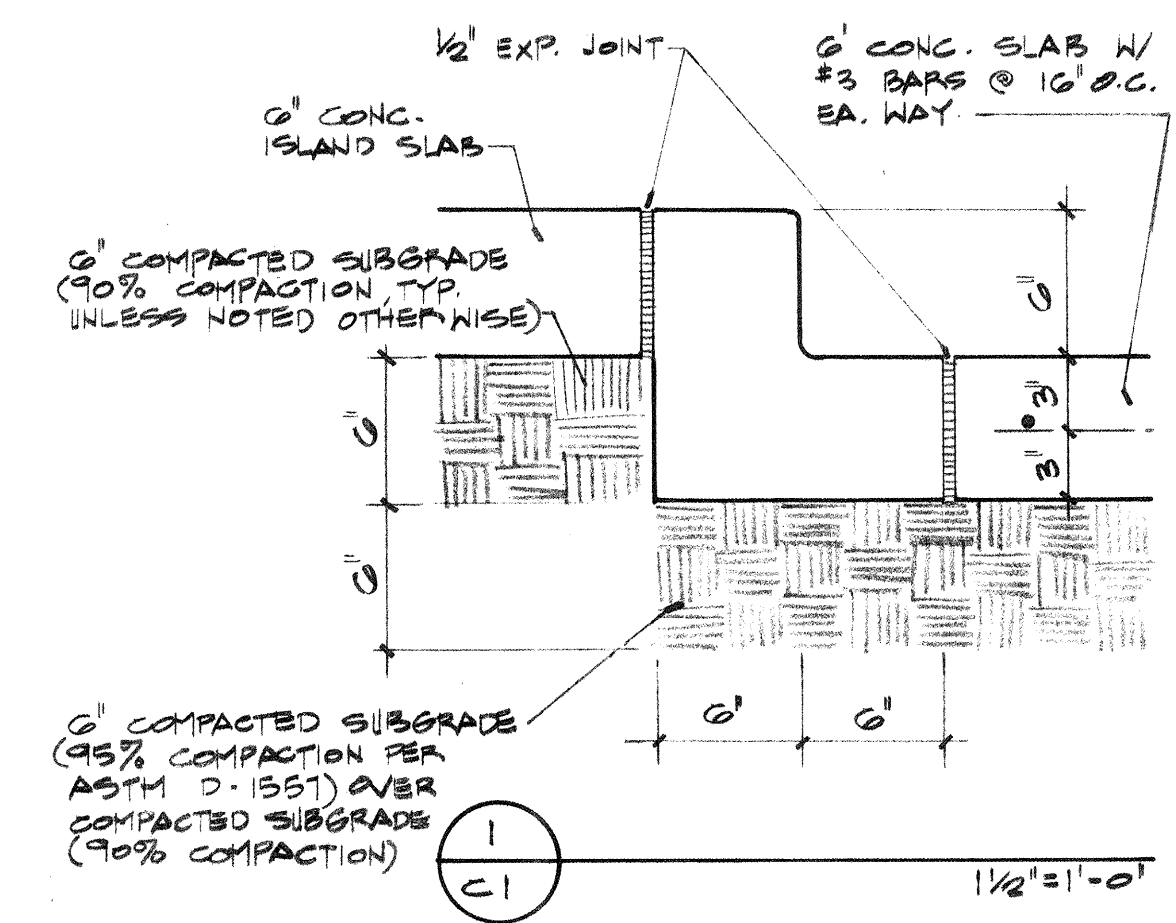
RAINFALL, 100 YEAR, 6-HOUR, R-6; (SEE REF. A., PLATE 22.2 D-1)
RAINFALL = 2.3 inches
TIME OF CONCENTRATION, Tc; USE THE MINIMUM TIME OF CONCENTRATION OF TEN (10) MINUTES.

RUNOFF VOLUME, R; (SEE REF. A., PLATE 22.2 C-4)

R (EXISTING)	45.4 x A	= 1.70"
R (PROPOSED)	45.4 x A	= 2.15"
PEAK DISCHARGE: $Q(peak) = R \times \frac{45.4 \times A}{T_p(T_c)}$	$V(peak) = R \times A \times (1/12)$	
ENTIRE SITE:	FLOW, Q (100 yr)	RUNOFF, V (100 yr)
EXISTING SITE:	3.18 cfs	2540 cf
PROPOSED SITE:	4.02 cfs	3212 cf

GENERAL NOTES:

- ALL CONCRETE TO BE 3000 PSI W/ AIR-ENTRAINMENT.
- PAVING CONSTRUCTION JOINTS TO BE NO MORE THAN 20'-0" O.C. EA. WAY.



REVISED: 5/2/90

BREWER OIL COMPANY
3200 CANDELARIA N.E.
ALBUQUERQUE, NEW MEXICO

JOB NO.:
90.18
DATE:
4-11-90
SHEET NO.:

C-1

NIMS, CALVANI & ASSOCIATES, P.A.
ARCHITECTS, PLANNERS, AIA
LAS CRUCES
CARLSBAD
ALBUQUERQUE
NEW MEXICO