



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

November 17, 1995

J. Arsenio Martinez
George Rodriguez Development Consultant
12800 San Juan NE
Albuquerque, NM 87123

RE: ENGINEER CERTIFICATION FOR FAT RUBENS AUTO (K11-D33)
ENGINEER CERTIFICATION DATED 11/14/95.

Dear Mr. Martinez:

Based on the information provided on your November 16, 1995 submittal, Engineer Certification for the above referenced site is acceptable.

If I can be of further assistance, please feel free to contact me at 768-2667.

Sincerely,

Bernie J. Montoya, CE
Engineering Associate

BJM/dl

c: Andrew Garcia
File

DRAINAGE INFORMATION SHEET

PROJECT TITLE: FAT RUBENS AUTO ZONE ATLAS/DRNG. FILE #: K-11/1133

DRB #: _____ EPC #: _____ WORK ORDER #: _____

LEGAL DESCRIPTION: LOT 3, BLK. 2, YUCCA ADDITION NO. TWO (2)

CITY ADDRESS: 121 COORS ROAD S.W.

ENGINEERING FIRM: J. ARSENIO MARTINEZ, P.E. CONTACT: MR. MARTINEZ
GEORGE T. RODRIGUEZ MR. RODRIGUEZ
DEVELOPMENT CONSULTANT

ADDRESS: 12800 SAN JUAN N.E. 87123 PHONE: 294-0320

OWNER: FAT RUBEN JARAMILLO CONTACT: MR. JARAMILLO

ADDRESS: 121 COORS ROAD S.W. 87105 PHONE: _____

ARCHITECT: ? CONTACT: _____

ADDRESS: _____ PHONE: _____

SURVEYOR: TORRES SURVEYING CO. CONTACT: JIM TORRES

ADDRESS: 1570 BRIDGE BLVD. S.W. 87105 PHONE: 263-2184

CONTRACTOR: ? CONTACT: _____

ADDRESS: _____ PHONE: _____

TYPE OF SUBMITTAL:

☐ DRAINAGE REPORT

☐ DRAINAGE PLAN

☐ CONCEPTUAL GRADING & DRAINAGE PLAN

☐ GRADING PLAN

☐ EROSION CONTROL PLAN

☒ ENGINEER'S CERTIFICATION

☐ OTHER _____

PRE-DESIGN MEETING:

☒ YES

☐ NO

☐ COPY PROVIDED

CHECK TYPE OF APPROVAL SOUGHT:

☐ SKETCH PLAT APPROVAL

☐ PRELIMINARY PLAT APPROVAL

☐ S. DEV. PLAN FOR SUB'D. APPROVAL

☐ S. DEV. PLAN FOR BLDG. PERMIT APPROVAL

☐ SECTOR PLAN APPROVAL

☐ FINAL PLAT APPROVAL

☐ FOUNDATION PERMIT APPROVAL

☐ BUILDING PERMIT APPROVAL

☒ CERTIFICATE OF OCCUPANCY APPROVAL

☐ GRADING PERMIT APPROVAL

☐ PAVING PERMIT APPROVAL

☐ S.A.D. DRAINAGE REPORT

☐ DRAINAGE REQUIREMENTS

☐ SUBDIVISION CERTIFICATION

☐ OTHER _____ (SPECIFY)

DATE SUBMITTED: Nov. 15, 1995

BY: GEORGE T. RODRIGUEZ

NOV 16 1995



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

March 17, 1994

W. Reed Edgel
601 Vassar NE
Albuquerque, NM 87106

RE: DRAINAGE PLAN FOR FAT RUBENS AUTO (K11-D33) ENGINEER'S
STAMP DATED 3/10/94.

Dear Mr. Edgel:

Based on the information provided on your March 14, 1994 submittal, the above referenced site is approved for Building Permit.

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

If I can be of further assistance, please feel free to contact me at 768-2667.

Sincerely,

Bernie J. Montoya
Bernie J. Montoya, CE
Engineering Associate

BJM/d1/WPHYD/8389

c: Andrew Garcia
George Rodriguez
File

DRAINAGE INFORMATION SHEET

PROJECT TITLE: FAT RUBENS ALITO ZONE ATLAS/DRNG. FILE #: K-11 / A 33

DRB #: _____ EPC #: _____ WORK ORDER #: _____

LEGAL DESCRIPTION: LOT 3, BLOCK 2, YUCCA ADDITION NO. 2CITY ADDRESS: 121 COORS ROAD S.W.ENGINEERING FIRM: W. REED EDGEL, P.E. CONTACT: MR. EDGELADDRESS: 601 VASSAR N.E. 87106 PHONE: 255-2675OWNER: RUBEN JARAMILLO CONTACT: MR. JARAMILLOADDRESS: 121 COORS ROAD S.W. PHONE: 243-7674ARCHITECT: W. REED EDGEL, P.E. CONTACT: MR. EDGELADDRESS: 601 VASSAR N.E. 87106 PHONE: 255-2675SURVEYOR: TORRES SURVEYING CO. CONTACT: MR. ~~EDGEL~~ JIM TORRESADDRESS: 1570 BRIDGE BLVD S.W. 87105 PHONE: 281-5076CONTRACTOR: ? CONTACT: _____

ADDRESS: _____ PHONE: _____

TYPE OF SUBMITTAL:

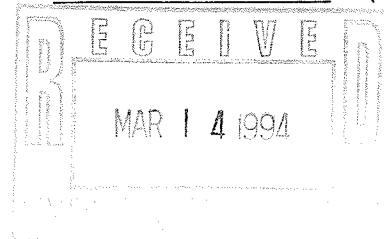
- ☐ DRAINAGE REPORT
☒ DRAINAGE PLAN
☐ CONCEPTUAL GRADING & DRAINAGE PLAN
☐ GRADING PLAN
☐ EROSION CONTROL PLAN
☐ ENGINEER'S CERTIFICATION
☐ OTHER

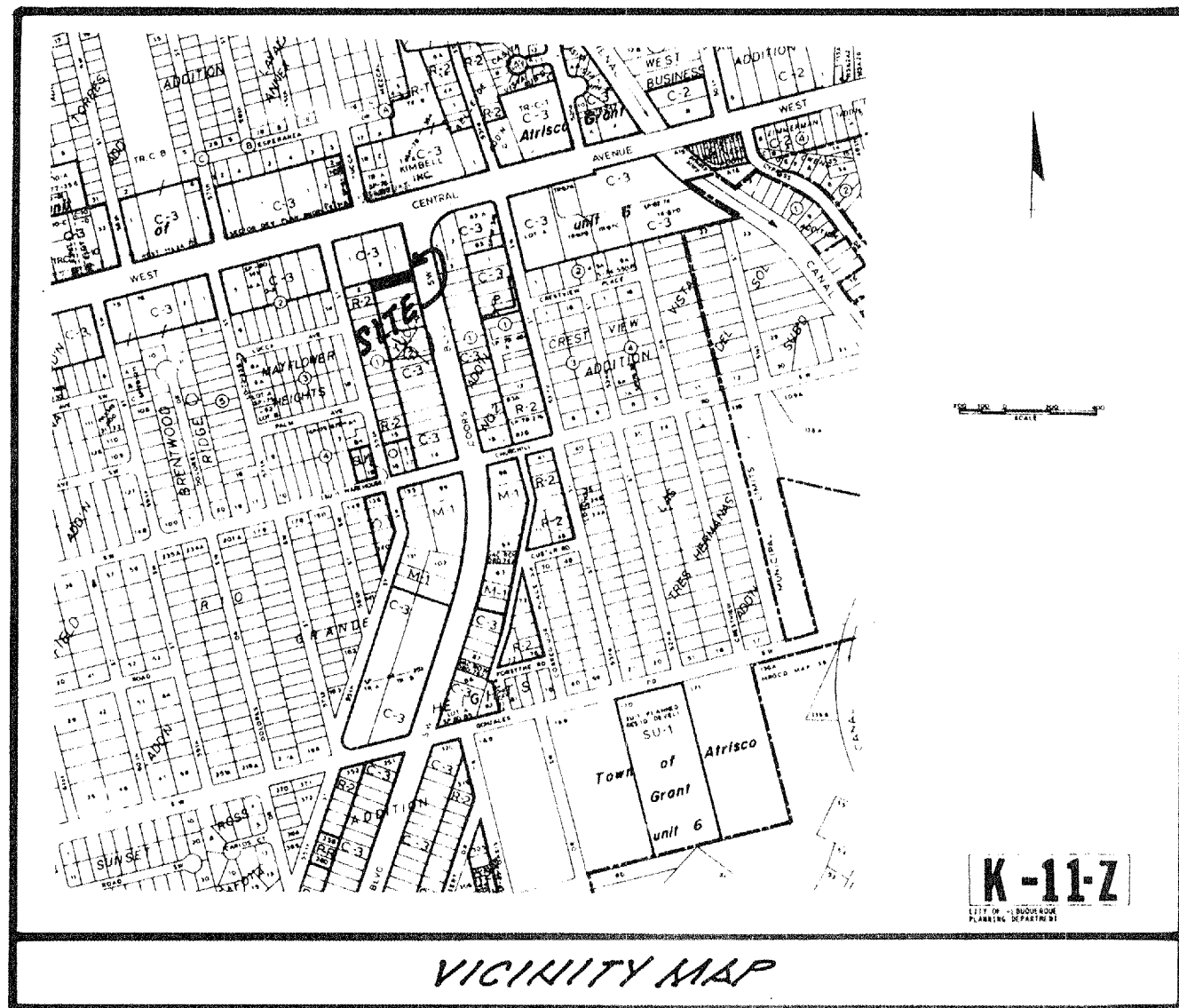
PRE-DESIGN MEETING:

- ☒ YES
☐ NO
☐ COPY PROVIDED

CHECK TYPE OF APPROVAL SOUGHT:

- ☐ SKETCH PLAT APPROVAL
☐ PRELIMINARY PLAT APPROVAL
☐ S. DEV. PLAN FOR SUB'D. APPROVAL
☐ S. DEV. PLAN FOR BLDG. PERMIT APPROVAL
☐ SECTOR PLAN APPROVAL
☐ FINAL PLAT APPROVAL
☐ FOUNDATION PERMIT APPROVAL
☒ BUILDING PERMIT APPROVAL
☐ CERTIFICATE OF OCCUPANCY APPROVAL
☐ GRADING PERMIT APPROVAL
☐ PAVING PERMIT APPROVAL
☐ S.A.D. DRAINAGE REPORT
☐ DRAINAGE REQUIREMENTS
☐ OTHER _____ (SPECIFY)

DATE SUBMITTED: MARCH 10, 1994BY: W. REED EDGEL, P.E.



LEGAL DESCRIPTION: LOT THREE (3), IN BLOCK TWO (2), OF THE YUCCA ADDITION NO. TWO (2), TO THE CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO.

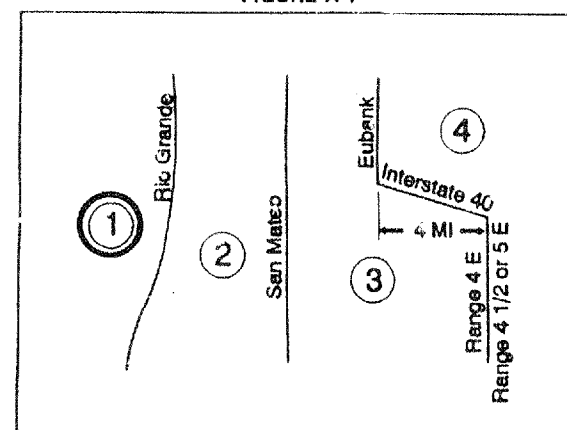
BENCH MARK REFERENCE: STATION "NM45-1A", LOCATED AT THE INTERSECTION OF CENTRAL AVENUE AND SOUTH COORS BLVD.; M.S.L. ELEVATION = 5016.739; PROJECT BENCH MARK AS SHOWN ON THE PLAN HEREON.

A.1 PRECIPITATION ZONES

Bernalillo County's four precipitation zones are indicated in TABLE A-1 and on FIGURE A-1.

Zone	Location
1	West of the Rio Grande
2	Between the Rio Grande and San Mateo
3	Between San Mateo and Eubank; North of Interstate 40; and between San Mateo and the East boundary of Range 4 East. South of Interstate 40
4	East of Eubank. North of Interstate 40; and East of the East boundary of Range 4 East. South of Interstate 40

FIGURE A-1

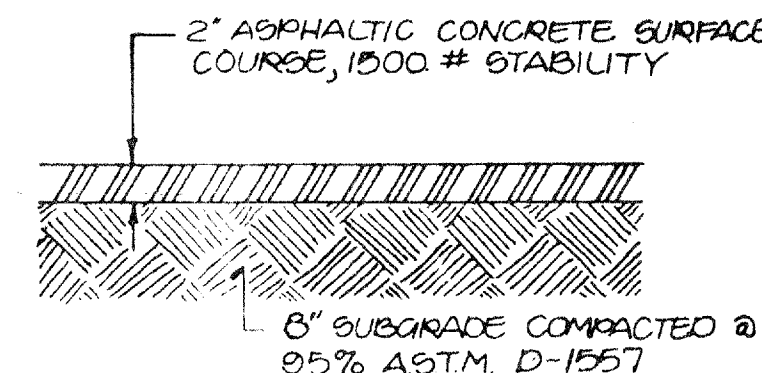


Where a watershed extends across a zone boundary, use the zone which contains the largest portion of the watershed.

DPM SECTION 22.2 - HYDROLOGY
January, 1993 Page A-4

Treatment	Land Condition
A	Soil uncompacted by human activity with 0 to 10 percent slopes. Native grasses, weeds and shrubs in typical densities with minimal disturbance to grading, groundcover and infiltration capacity. Croplands. Unlined arroyos.
B	Irrigated lawns, parks and golf courses with 0 to 10 percent slopes. Native grasses, weeds and shrubs, and soil uncompacted by human activity with slopes greater than 10 percent and less than 20 percent.
C	Soil compacted by human activity. Minimal vegetation. Unpaved parking, roads, trails. Most vacant lots. Gravel or rock on plastic (desert landscaping). Irrigated lawns and parks with slopes greater than 10 percent. Native grasses, weeds and shrubs, and soil uncompacted by human activity with slopes of 20 percent or greater. Native grass, weed and shrub areas with clay or clay loam soils and other soils of very low permeability as classified by SCS Hydrologic Soil Group D.
D	Impervious areas, pavement and roofs.

Most watersheds contain a mix of land treatments. To determine proportional treatments, measure respective subareas. In lieu of specific measurement for treatment D, the areal percentages in TABLE A-5 may be employed.



TYPICAL PAVEMENT SECTION
SCALE: 1" = 1'-0"

GENERAL NOTES:

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

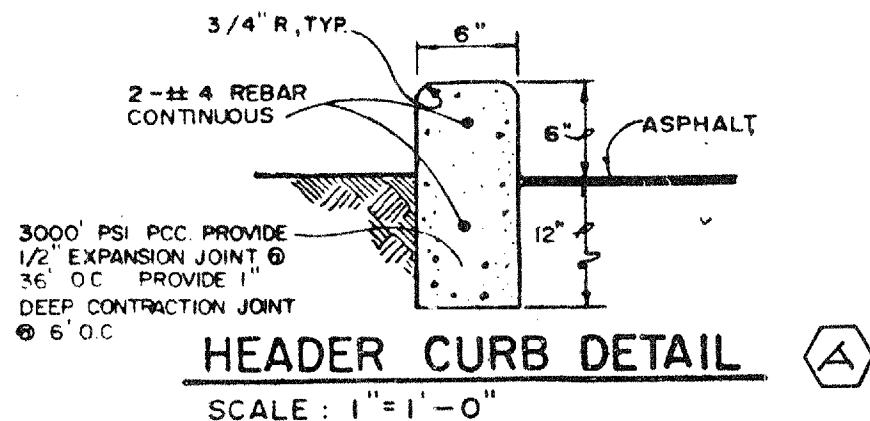
EROSION CONTROL MEASURES:

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

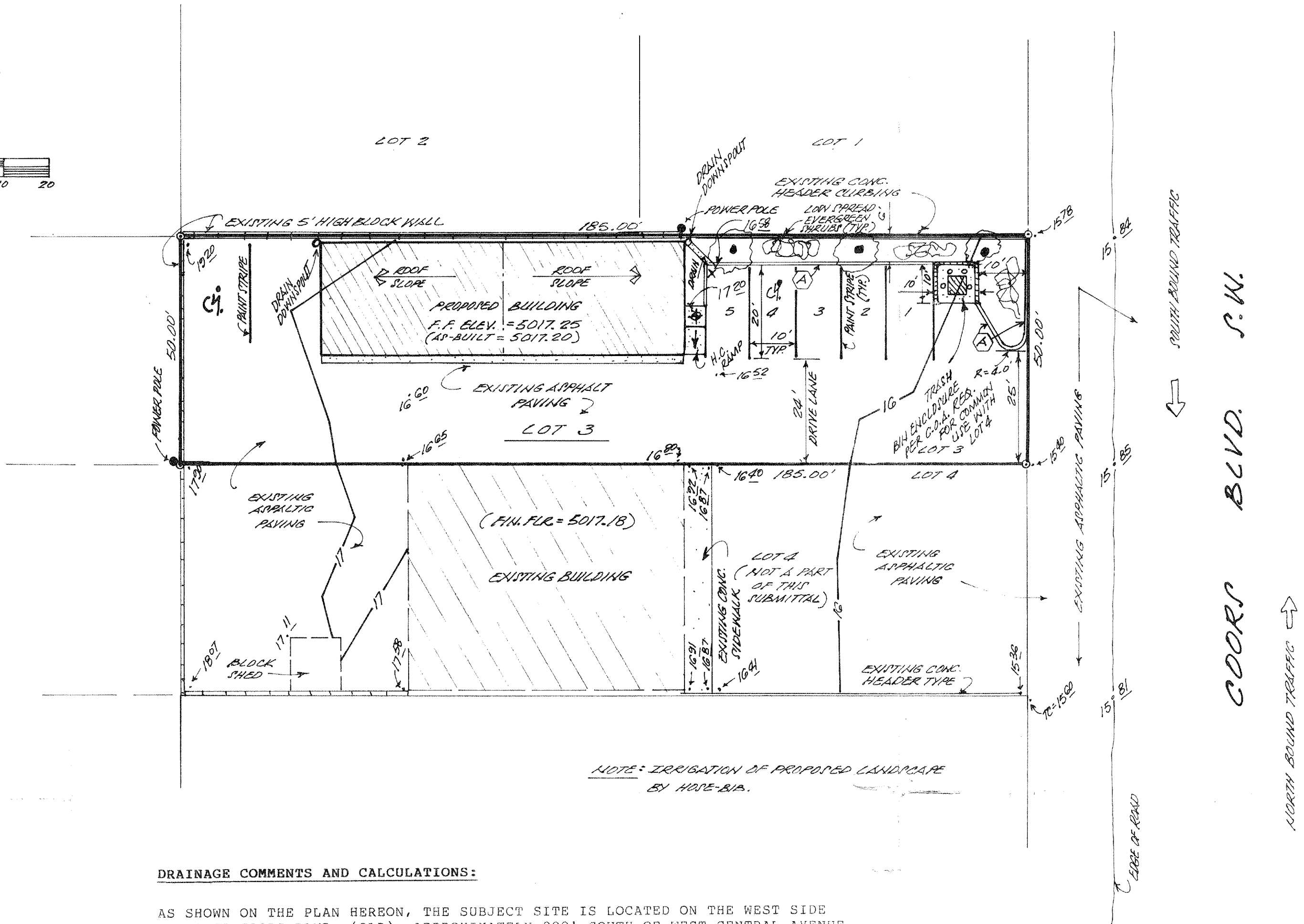
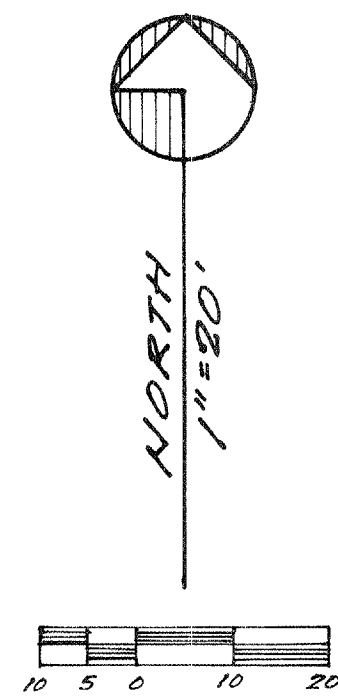
- 1.) ADJACENT PROPERTY SHALL BE PROTECTED AT ALL TIMES BY CONSTRUCTION OF BERMS, DIKES, SWALES, PONDS, AND OTHER TEMPORARY GRADING AS REQUIRED TO PREVENT STORM RUNOFF FROM LEAVING THE SITE AND ENTERING ADJACENT PROPERTIES.
- 2.) ADJACENT PUBLIC RIGHT-OF-WAYS SHALL BE PROTECTED AT ALL TIMES FROM STORM 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.

CONSTRUCTION NOTES:

- 1.) TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE AT 266-1234 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.



LEGEND:
EXISTING CURB = 17
EXISTING SPOT ELEVATION = 16.2



DRAINAGE COMMENTS AND CALCULATIONS:

AS SHOWN ON THE PLAN HEREON, THE SUBJECT SITE IS LOCATED ON THE WEST SIDE OF SOUTH COORS BLVD. (OLD), APPROXIMATELY 200' SOUTH OF WEST CENTRAL AVENUE, IN THE CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO.

THE SUBJECT SITE, 1.) IS NOT LOCATED WITHIN A DESIGNATED FLOODPLAIN, 2.) DOES NOT CONTRIBUTE TO OFFSITE FLOWS OF ADJACENT PROPERTIES, 3.) DOES ACCEPT THE OFFSITE FLOWS FROM THE ADJACENT PROPERTY TO THE SOUTH, 4.) DOES NOT LIE ADJACENT TO A NATURAL OR ARTIFICIAL WATER COURSE, 5.) IS PRESENTLY TOTALLY AN ASPHALT PAVED SURFACE, 6.) IS TO HAVE A PROPOSED COMMERCIAL BUILDING CONSTRUCTED OVER AN EXISTING PAVED SURFACE; THE SUBJECT SITE IS REQUIRED TO HAVE LANDSCAPING, THEREBY REDUCING THE RUNOFF THAT WILL BE GENERATED FROM SAID SITE.

CALCULATIONS:

PER SECTION 22.2, HYDROLOGY OF THE DEVELOPMENT PROCESS MANUAL, VOLUME 2, DESIGN CRITERIA FOR THE CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO, DATED JANUARY, 1993.

SITE AREA: 0.21 ACRE (9,250.0 SQ. FT.)

PRECIPITATION ZONE: ONE (1)

PEAK INTENSITY: IN./HR. AT T_c = TWELVE (12) MINUTES, 100-YR. = 4.70

EXISTING CONDITIONS:

TREATMENT	AREA/ACRES	FACTOR	CFS
C	0.00	X 2.87	= 0.00
D	0.21	X 4.37	= 0.92

"Q_p" = 0.92 CFS

PROPOSED CONDITIONS:

TREATMENT	AREA/ACRES	FACTOR	CFS
C	0.02	X 2.87	= 0.06
D	0.19	X 4.37	= 0.83

"Q_p" = 0.89 CFS

*** DECREASE = 0.03 CFS

ENGINEER'S CERTIFICATION:

I, J. ARSENIO MARTINEZ, NEW MEXICO REGISTERED ENGINEER NO. 7875, DO HEREBY CERTIFY THAT AN ACTUAL ON THE GROUND FIELD SURVEY OF THE "AS-BUILT" ELEVATIONS OF THE SUBJECT IMPROVEMENTS SHOWN ON THE PLAN HEREON VERIFY THAT THEY ARE IN "SUBSTANTIAL COMPLIANCE" WITH THE APPROVED DRAINAGE PLAN FOR SAID SITE.

CERTIFICATION OF A DRAINAGE PLAN FOR FAT RUBENS AUTO 121 COORS (OLD) S.W. ALBUQUERQUE, NEW MEXICO MARCH, 1994
(SITE PLAN REVISION: JUNE 13, 1994)

NOV 16 1995

CERTIFICATION: 11-09-95

