

FILE COPY



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

March 1, 1991

W. Reed Edgel
Rodriguez & Associates
2500 Garfield Street, SE Suite #5
Albuquerque, New Mexico 87106

RE: DRAINAGE PLAN FOR MOOSE LODGE #2241
(K-22/D44) ENGINEER'S STAMP DATED FEBRUARY 21, 1991

Dear Mr. Edgel:

Based on the information provided on your submittal of February 22, 1991, the above referenced plan is approved for Building Permit and Grading/Paving 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,

for Bernice Montoya
Fred J. Aguirre, P.E.
Hydrologist

xc: Alan Martinez
Larry Caudill, Env. Health Dept.

BJM:FJA/bsj
(WP+2512)

PUBLIC WORKS DEPARTMENT

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

ENGINEERING GROUP

Telephone (505) 768-2500

AN EQUAL OPPORTUNITY EMPLOYER

DRAINAGE INFORMATION SHEET

K-22/D 44

PROJECT TITLE: MOOSE LODGE #2241 ZONE ATLAS/DRNG. FILE #: K-22/LEGAL DESCRIPTION: MANKIN INC. - PARCEL 3CITY ADDRESS: 12825 SKYLINE ROAD N.E.ENGINEERING FIRM: W. REED EDGE, P.E.CONTACT: SAMEADDRESS: 601 VASSAR N.E. CITYPHONE: 255-2675OWNER: MOOSE LODGE #2241CONTACT: NAP DURANADDRESS: 12825 SKYLINE RD. N.E.

PHONE: _____

ARCHITECT: FRED ARAGONCONTACT: SAMEADDRESS: 1428 LAFAYETTE N.E. CITYPHONE: 265-9612SURVEYOR: TORRES SURVEYINGCONTACT: JIM TORRESADDRESS: 1570 BRIDGE S.W. CITYPHONE: 291-7085CONTRACTOR: ?

CONTACT: _____

ADDRESS: _____

PHONE: _____

PRE-DESIGN MEETING:

☒ YES☐ NO☐ COPY OF CONFERENCE RECAP
SHEET PROVIDED

DRB NO. _____

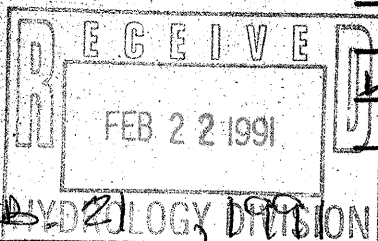
EPC NO. _____

PROJ. NO. _____

TYPE OF SUBMITTAL:

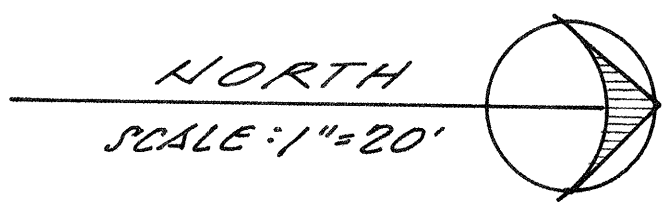
☐ DRAINAGE REPORT☒ DRAINAGE PLAN☐ CONCEPTUAL GRADING & DRAINAGE PLAN☐ GRADING PLAN☐ EROSION CONTROL PLAN☐ ENGINEER'S CERTIFICATION

CHECK TYPE OF APPROVAL SOUGHT:

☐ SKETCH PLAT APPROVAL☐ PRELIMINARY PLAT APPROVAL☐ SITE DEVELOPMENT PLAN APPROVAL☐ FINAL PLAT APPROVAL☒ BUILDING PERMIT APPROVAL☐ FOUNDATION PERMIT APPROVAL☐ CERTIFICATE OF OCCUPANCY APPROVAL☐ ROUGH GRADING PERMIT APPROVAL☒ GRADING/PAVING PERMIT APPROVAL☐ OTHER _____ (SPECIFY)DATE SUBMITTED: FEB 22 1991BY: FRED ARAGON

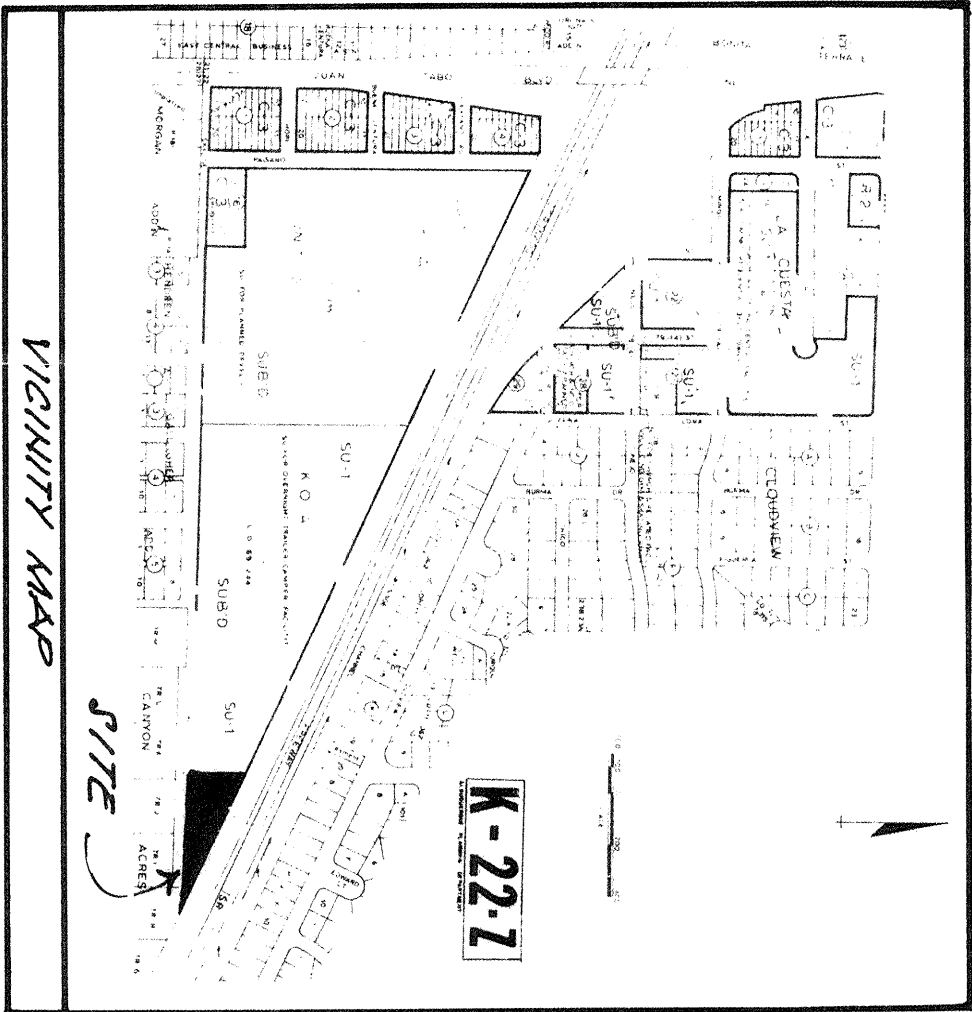
NOTICE TO CONTRACTOR:

- 1.) AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY. AN APPROVED COPY OF THESE PLANS MUST BE SUBMITTED AT THE TIME OF APPLICATION FOR THIS PERMIT.
- 2.) ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED OR NOTED HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH "CONTRACT DOCUMENTS FOR CITY WIDE UTILITIES AND CASH PAVING NO. 31".
- 3.) TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE (765-1234), FOR LOCATION OF EXISTING OF SURFACE AND SUBSURFACE UTILITIES.
- 4.) PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL CONDUITS SO THAT THE CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE CITY ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY FOR THE PROJECT.



INTERSTATE
HIGHWAY

VICINITY MAP



LEGEND:

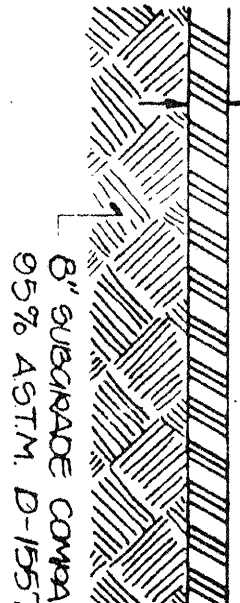
- TOP OF CURB ELEVATION
- CURB FIN LINE ELEVATION
- EXISTING OR PROPOSED CONCRETE
- EXISTING MANHOLE
- PROPOSED CONCRETE
- EXISTING FENCE
- PROPOSED FENCE ELEVATION
- PROPOSED LIMIT OF NEW PAVING
- EXISTING ADPT ELEVATION

K. G. A.
CAMPBELL

PROPOSED LANDSCAPE
PLANTING

SKYLINE ROAD N.E.
(APPROXIMATE)

2" ASPHALTIC CONCRETE SURFACE
COURSE, 1000 # STABILITY



TYPICAL PAVEMENT SECTION

SCALE: 1" = 1'-0"

GENERAL NOTES:

- 1.) NO BOUNDARY CORNERS HAVE BEEN ESTABLISHED PER THIS SURVEY FOR LOCATION OF EXISTING IMPROVEMENTS.
- 2.) NO SEARCH HAS BEEN MADE FOR RECORDED EASEMENTS WITHIN THE SUBJECT PROPERTY.
- 3.) NUMBER OF EXISTING PARKING SPACES = 43 SPACES
- 4.) EXISTING BUILDING = 5,480.0 SQ. FT.
- 5.) EXISTING PAVED AREA = 13,635.0 SQ. FT.

EROSION CONTROL MEASURES:

- 1.) 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 BERM, DITCH, 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.

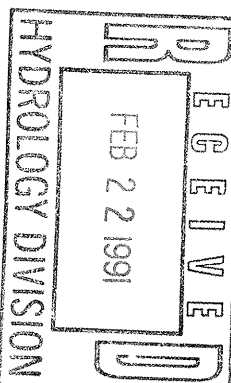
MARKET, ILL.
PARCEL 3
1.556 ACRES

NOTE: EXISTING DIRT AREA TO
REMAIN UNIMPROVED & TWO TIME

POWER POLE

MARKET POWER LINE

MARKET HOME PARK



DRAINAGE PLAN FOR FACILITIES
ON LAND OF
EAST HEIGHT LODGE, NEW MEXICO
FEBRUARY, 1991

DRAINAGE CALCULATIONS:

SITE AREA = 1.556 AC. (67,780.0 SQ. FT.)
 $R_g = 4.5 \text{ IN.}$ $T_c = 10 \text{ MIN.}$ $"I" = 5.28 \text{ IN/YR.}$
EXISTING CONDITIONS: $C_{100} = C.I.A$
 $C_{100} = 0.55 \times 5.28 \times 1.556 = 4.52 \text{ cfs}$
 $V_{100} = \frac{0.55 \times 2.5 \times 67,780.0}{12} = 7,766.5 \text{ CU.FT.}$

PROPOSED CONDITIONS:

$C_{100} = 0.60 \times 5.28 \times 1.556 = 4.93 \text{ cfs}$
 $V_{100} = \frac{0.60 \times 2.5 \times 67,780.0}{12} = 8,472.5 \text{ CU.FT.}$