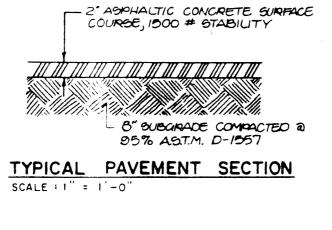
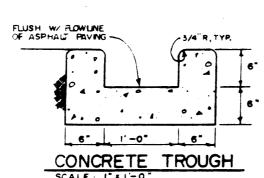


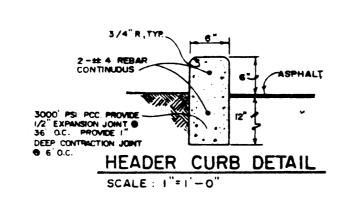
NOTICE TO CONTRACTOR?

- 1.) AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITEIN 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, (260-/250) FOR LOCATION OF EXISTING UTILITIES.
- 4.) PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCT-IONS, SHOULD A CONFLICT EXIST, THE CONTARCTOR 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	NAMĘ	DATE
A.C.E./ DESIGN	B, Montgel	6/25/97
INSPECTOR		
A.C.E./FIELD		







NOTE: ALL WORK WITHIN PUBLIC EASEMENT SHALL BE PER-FORMED UNDER SEPARATE PERMIT.

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 THROUGHLY 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 260-1990 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.

LEGAL DESCRIPTION:

LOTS "28-A' & "28-B", PLEASANT ACRES SUBDIVISION,

ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO.

BENCH MARK REFERENCE:

ACS STATION "17-G-14", LOCATED AT SECOND STREET N.W. AND GRIEGOS ROAD N.W., M.S.L.D. ELEVATION = 4969.90; PROJECT T.B.M. AT TOP OF CURB AS SHOWN ON THE PLAN HEREON.

LEGEND:

TOP OF CURB ELEVATION = TC = 71.03

CURB FLOWLINE ELEVATION = # = 70.40

EXISTING SPOT ELEVATION = - 7/1.25

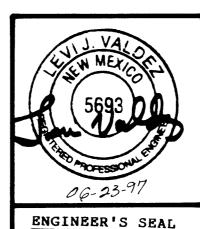
PROPOSED SPOT ELEVATION = + 7/45

DRAINAGE COMMENTS:

AS SHOWN ON THE VICINITY MAP HEREON, THE SUBJECT PROPERTY IS LOCATED ON THE NORTH SIDE OF GRIEGOS ROAD N.W. BETWEEN SECOND STREET N.W. AND THE A.T. & S.F. RAILROAD TRACKS, IN THE CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO.

THE PURPOSE OF THIS REVISED DRAINAGE PLAN FOR THE SUBJECT PROPERTY IS TO CORRECT THE DEVIATION(S) FROM THE APPROVED DRAINAGE PLAN TITLED "A PROPOSED DRAINAGE PLAN FOR 'BEU-LAH I TOWNHOUSES', GRIEGOS ROAD N.W., ALBUQUERQUE, NEW MEXICO, AUGUST, 1995, RE-SUBMITTAL; 09-28-95"; THE AS-BUILT FINISH FLOOR ELEVATION(S) OF THE GARAGE UNITS SHOWN WERE CONSTRUCTED LOWER THAN THE DESIGNED ELEVATIONS, AND THE DESIGNED ROOF FLOWS THAT WERE DESIGNED TO DISCHARGE DIRECTLY INTO THE ASPHALT PAVED PARKING AND ACCESS AREA ARE CONSTRUCTED TO DISCHARGE NORTHERLY TO THE BACK YARDS OF THE SUBJECT PROPERTIES; BECAUSE OF THESE CHANGES, DESIGNED FLOWS ARE UNABLE TO FLOW AS ORIGINALLY DESIGNED, THUS REQUIRING THE SIDEWALK CULVERT AS SHOWN ON THE PLAN HEREON. THE CONTRACTOR, TOGETHER WITH THIS PLAN, IS TO GUTTER THE EXISTING ROOF FLOWS FROM THE BACK YARD(S) ALONG THE WALLS AND DIRECT SAID FLOWS ONTO THE PROPOSED ASPHALT PAVING SHOWN HEREON WHICH WILL THEN OUTLET THROUGH SIDEWALK CULVERT SHOWN HEREON.

THE PROJECT CONTRACTOR IS TO STRICTLY FOLLOW THE AFOREMENTIONED DRAIN-AGE PLAN FOR THE REMAINDER OF THE PROJECT LOTS OR IS TO PROVIDE A REVISED DRAINAGE PLAN FOR APPROVAL BY THE CITY OF ALBUQUERQUE-HYDROLOGY DEPARTMENT.



K.K.

A REVISED DRAINISGE PLAN

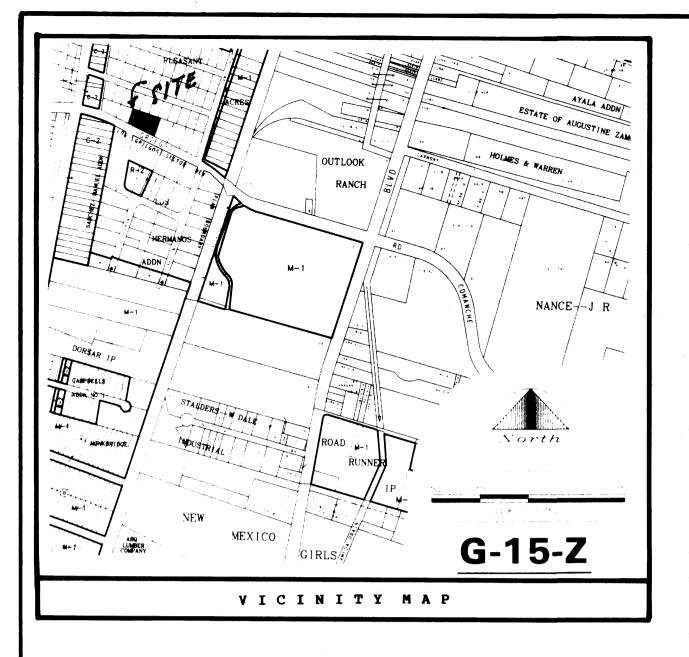
FOR

LOTS "28-A", "28-B", & "28-C"

PLEASANT ACRES SUBDIVISION

ALBUQUERQUE, NEW MEXICO

TUNE, 1997



DRAINAGE COMMENTS:

AS SHOWN ON THE VICINITY MAP HEREON, THE SUBJECT SITE IS LOCATED ON GRIEGOS ROAD N.W. BETWEEN SECOND STREET N.W. AND THE A.T.&.S.F. RAILROAD TRACKS, IN THE CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO, (CITY ZONE ATLAS MAP NO. "G-15-Z").

THE SUBJECT SITE IS PRESENTLY AN UNDEVELOPED VACANT PROPERTY, THE PROPOSED PLAN IS TO CONSTRUCT SEVEN (7) TOWNHOUSE UNITS TOCETHER WITH THE ASSOCIATED IMPROVEMENTS AS REQUIRED.

THE SUBJECT SITE, 1.) DOES NOT LIE WITHIN OR ADJACENT TO A DESIGNATED FLOOD-PLAIN, 2.) DOES NOT ACCEPT OFFSITE FLOWS FROM ADJACENT PROPERTIES, 3.) DOES NOT CONTRIBUTE TO THE OFFSITE FLOWS OF ADJACENT PROPERTIES, 4.) DOES NOT LIE ADJACENT TO A NATURAL OR ARTIFICIAL WATER COURSE, 5.) IS ALLOWED TO FREE DIS-CHARGE DEVELOPED FLOWS INTO SAID GRIEGOS ROAD N.W. .

CALCULATIONS:

PER SECTION 22.2, HYDROLOGY OF THE DEVELOPMENT PROCESS MANUAL, VOLUME 2., DESIGN CRITERIA FOR THE CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO, JANUARY 1993, AND PER BERNALILLO COUNTY STORM DRAINAGE ORDINANCE NO. 90-6.

SITE AREA: 0.70 ACRE

PRECIPITATION ZONE: TWO (2), TABLE A-1.

PEAK INTENSITY: IN./HR. AT T = TWELVE (12) MINUTES, 100-YR. = 5.05, TABLE A-10 LAND TREATMENT METHOD FOR CALCULATION OF "Q", TABLES A-8 & A-9.

"LAND TREATMENT FACTORS", TABLE A-4.

EXISTING CONDITIONS: (UNDEVELOPED SITE)

TREATMENT	AREA/ACRES		FACTOR		CFS
,	0.70	X	3.14	=	2.2
$Q_p'' = 2.20$ CFS					

PROPOSED DEVELOPED CONDITIONS:

TREATMENT	AREA/ACRES		FACTOR		CFS
C	0.23	Х	3.14	=	0.
D	0.47	: X	4.70	=	2.2
$Q_p'' = 2.93$ CFS	*** INCRE	ASE =	0.73 CFS		

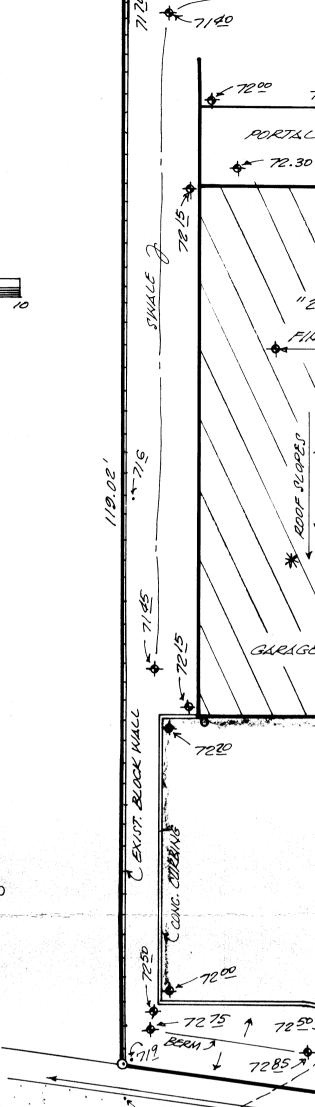
DPM SECTION 22.2 - HYDROLOGY

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.
В	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 at 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.
	Impervious areas, pavement and roofs.

ADDITIONAL DRAINAGE COMMENTS:

- 1.) ROOFED AREAS ARE TO BE DRAINED TO DOWNSPOUTS LOCATED ADJACENT TO GARAGE DOORS.
- 2.) ALL DEVELOPED FLOWS ARE TO OUTLET THROUGH DRIVEPADS AND FLOWS TO BE CONTROLLED BY CURB-ING SHOWN ON THE PLAN HEREON; FLOWS ARE NOT TO BE ALLOWED TO SHEET FLOW ACROSS OVER PUBLIC SIDEWALK.
- THE FREE DISCHARGE OF FLOWS INTO GRIEGOS ROAD N.W. WILL ENTER THE EXISTING STORM INLETS THAT ARE ADJACENT TO THE SUBJECT SITE; THE PROPOSED S.A.D. IS TO HANDLE ADDITIONAL RUN-OFF IN GRIEGOS ROAD N.W. .

LEGAL DESCRIPTION: LOTS "28-A", "28-B", "28-C", "28-D", "28-E", "28-F", AND "28-G", (A REPLAT OF LOTS 26, 27, AND 28), PLEASANT ACRES SUBDIVISION, ALBUQUERQUE, NEW MEXICO.



37.50'

"28-X

FIN. FCR. = 4972.65

707

A.1 PRECIPITATION ZONES

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

	TABLE A-1. PRECIPITATION ZONES		
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

- 8" SUBGRADE COMPACTED **a** 95% A.S.T.M. D-1557

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

_ 2" ASPHALTIC CONCRETE SURFACE

COURSE, 1500 # STABILITY

3/4" R, TYP. HEADER CURB DETAIL NOTE: TOPOGRAPHY SURVEY PERFORMED BY TORRES SURVEYING COMPANY.

HEW ASPHALTIC PAYED AREA

WINEW SIDENALK ENTING NIN

LANDSCAPED

SRES

7124

227.16.

LEGEND:

POLE TO BE RELOCATED

PROVIDE NEW 30' CURB CUT

 (ℓ)

30.00'

71401

PORTAL

5' ESSEMENT

"28-B"

FIN. FLR. = 4972.65

GARAGE

1150

7275

GRIEGOS

THROUGH DRIVEPADS INTO GRIEGOS ROAD N.W.

NOTE: ALL DEVELOPED FLOWS ARE TO BE DISCHARGED

30.00'

"28-C"

FIN. FLR. = 4972.65

PORTAL

TOP OF CURB ELEVATION = TC = 71.07 CURB FLOW LINE ELEVATION = # = 70.44 EXISTING OR PROPOSED CONCRETE = EXISTING CONTOUR = -- -- 71.0 ----EXISTING SPOT ELEVATION = .4 704 PROPOSED SPOT ELEVATION PROPOSED CONTOUR

BERU

GENERAL NOTES:

- 1.) NO SEARCH HAS BEEN MADE FOR EASEMENTS OF RECORD WITHIN THE SUBJECT SITE OTHER THAN MAY BE SHOWN ON THE PLAT OF RECORD OR THE PLAN HEREON.
- 2.) TOPOGRAPHY SURVEY SHOWN HEREON WAS PERFORMED BY THE TRANSIT-STADIA METHOD.
- 3.) THE SUBJECT PROPERTY IS PRESENTLY BEING REPLATTED TO COMPRISE THE LOT AS SHOWN ON THE PLAN HEREON.

BENCH MARK REFERENCE: ACS STATION "17-G-14", LOCATED AT SECOND AND GRIEGOS ROAD N.W., M.S.L.D. ELEVATION = 4969.90.

EROSION CONTROL MEASURES:

225.00'

7/80 CEXIST. BLOCK WALL 7/80 7/80 7/80 7/80

30.00'

\"28-E"

FIN. FLR.=4972.65

PORTAL

A 7230

GARAGE

* HOTE: TYPICAL ROOF DRAIN DOWNSPOUTS

7280.

30.00'

"28-F"

FIN. FLR. = 4972.65

GARAGE

PORTAL

PORTAL

GARAGE

TYP. CONC. CURBING I

BERM

EXITIVE 3.5. CONE SIDEMALK

EXISTING TYPICAL CONC. CURB & GUTTER

CANDSCAPED AREA

1128-8

FIN. FER. = 4972.65

7230

708 -

30.00° × 704

GRASSED (SOD) ARES

"28-0"

F/N. FLR. = 4972.65

GARAGE

PORTAL

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

K 7/19

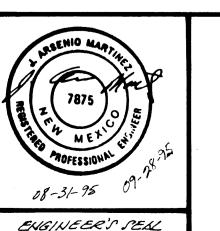
EXISTING CURB CUT KIDEN EXISTING CURS

- 1.) ADJACENT PROPERTY SHALL BE PROTECTED AT ALL TIMES BY CONSTRUCTION OF BERMS, DIKES, SWALES, PONDS, AND OTHER TEMPORARY GRADING AS RE-QUIRED 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.
- THE CONTRACTOR SHALL IMMEDIATELY AND THROUGHLY REMOVE ANY AND ALL SEDIMENT WITHIN PUBLIC STREETS THAT HAS BEEN ERODED FROM THE SITE

CONSTRUCTION NOTES:

EO.H. POWER LINE

- 1.) TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE AT 765-1234 FOR LOCATION OF EXIST-
- 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 PRO-



A PROPOSED DRAINISGE PLAN "BEU-LAH I TOWNHOUSES" GRIEGOS ROSD N.W. OCT - 3 1995 SLBUQUERQUE, KEK MEXICO AUGUST. 1995 (RESUBMITTAL: 09-28-95)

