

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 OTHER THAN

EROSION CONTROL MEASURES:

THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR MANAGEMENT OF STORM RUNOFF DURING CONSTRUCTION, HE SHALL ENSURE THAT THE FOLLOWING MEASURES ARE

- 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 SUBJECT SITE AND ENTERING ADJACENT PROPERTIES.
- 2) ADJACENT PUBLIC RIGHT-OF-WAYS SHALL BE PROTECTED AT ALL TIMES FROM STORM WATER RUNOFF FROM THE SUBJECT SITE. NO SEDIMENT BEARING WATER SHALL BE PERMITTED TO ENTER PUBLIC STREET RIGHT-OF-WAYS.
- 3) THE CONTRACTOR SHALL IMMEDIATELY AND THOROUGHLY REMOVE ANY AND ALL SEDIMENT FROM PUBLIC STREETS THAT HAS BEEN ERODED FROM THE SUBJECT SITE AND DEPOSITED THEREON.

CONSTRUCTION NOTES:

- 1) TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE AT 260-1990 FOR THE ACTUAL FIELD LOCATION OF THE EXISTING SURFACE OF SUB-SURFACE UTILITIES.
- 2) PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATION(S) 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
- 3) ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
- 4) ALL CONSTRUCTION WITHIN PUBLIC STREET RIGHT-OF-WAY(S) SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE CITY OF ALBUQUERQUE/BERNALILLO COUNTY STANDARDS AND PROCEDURES.

LEGEND:

TOP OF CURB ELEVATION = 7C = 60.89CURB FLOWLINE ELEVATION = ≠= G03/

EXISTING SPOT ELEVATION = .4-6/2

EXISTING CONTOUR ELEVATION = --61.0 - --

PROPOSED SPOT ELEVATION = $\phi \leftarrow G/50$

PROPOSED CONTOUR ELEVATION = 6/.0

PROPOSED OR EXISTING CONCRETE SURFACE =

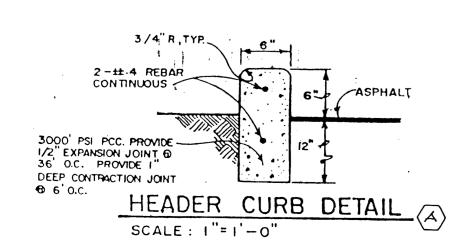
EXISTING FENCE LINE = ×

LEGAL DESCRIPTION;

LOT SIXTEEN (16), IN BLOCK SIX (6), BUENA VISTA HEIGHTS SUBDIVISION, TO THE CITY OF ALBUQUERQUE, NEW MEXICO.

BENCH MARK REFERENCE:

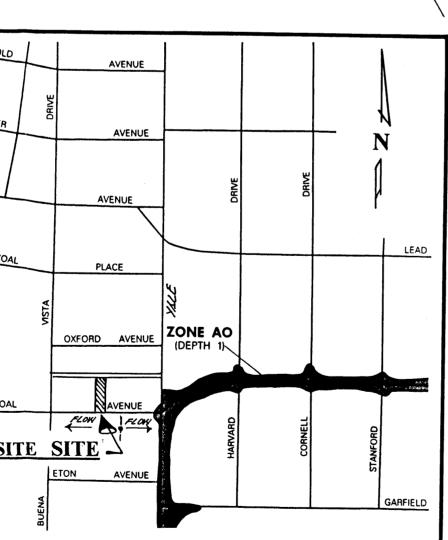
ACS STATION "6-K15", LOCATED AT THE SOUTHWEST CORNER OF LEAD AVENUE S.E. AND YALE BLVD. S.E.; ELEVATION = 5160.768; (PROJECT T.B.M. AS SHOWN ON THE PLAN HEREON).



NOTICE TO CONTRACTOR:

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- 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. 260-1990
- 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 RE-SOLVED 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 INSPECTOR



2" ASPHALTIC CONCRETE SURFACE

L B" SUBGINADE COMPACTED a

95% A.S.T.M. D-1557

TYPICAL PAVEMENT SECTION

COURSE, 1500 # STABILITY

F.E.M.A. PANEL 353 OF 825

SCALE : 1" = 1'-0"

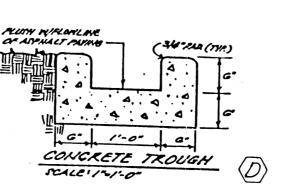
SITE SITE Z

E= G0.55 6/04-EXIST. 13' EXISTING 3.65' CONC. CURB CUT SIDEWSEK PROVIDE 12" SIDEKILLK CULVERT PER C.O.A. STD. DWG. * 2236

EXISTING OLD GARAGE

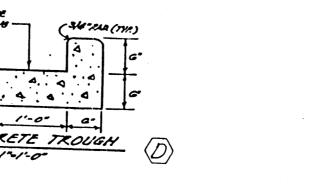
TO BE REMOVED.

COAL AVE.



SLOPE

S.E.



A.1 PRECIPITATION ZONES

EXISTING

HOUSE

-62.0 ----

ELEV. = 5/61.87

EXIST. 13'

CURB CUT

PROJECT T.B.M.@ PIPE SET

IN 1.25'X 1.25' CONCRETE SOUARE,

CTYPICAL CONC. CURB & GUTTER

ENGINEER'S SEAL

(DIRT

PROPOSED 2- STORY TRI-PLEX

F.F. = 5/62.60

IST FLOOR

F.F. = 5162.20

SLOPE

F.F. = 5/63.45

-OLD DRIED

TREE TO BE

(A) REMOVED

F.F. = 5163.20

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

والرواز والمراز والأرائية المتلاط والمراكب والمراك والمراك والمناط والمستوان والمتناط في المناط والمعاط والمتاط والمت والمتاط والمتاط والمتاط والمتاط والمتاط والمتاط والمتاط والمتاط

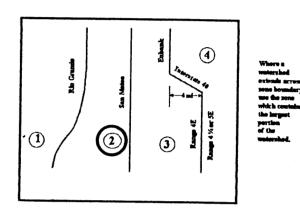
TAB	LE A-1. PRECIPITATION ZONES
ZONE	LOCATION
1	West of the Rio Grande
2	Between the Rio Grande and San Mateo
3	Between San Mateo and Eubank, North of Interstate 40; and between San Mateo and the East boundary of Range East; South of Interstate 40
4	East of Eubank, North of Interstate 40; and East of the East boundary of Range 4 East, South of Interstate 40

_		HR at t _c =0.2 hou
Zone	Intensity	100-YR (2-YR, 10-YR
1	4.70 (1.84, 3.14)	
2	5.05 (2.04, 3.41)	
3	5.38 (2.21, 3.65)	
4	5.61 (2.34, 3.83)	

Treatment	LE A-4. LAND TREATMENTS Land Condition
A	Soil uncompacted by human activity with 0 to 10 percen 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 uncompacted by human activity. Minimal vegetation. Unpaved parking, roads, trails. Most vacant lots. Gravel or rock on plastic (desert landscaping). Impated 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 permeabilitias classified by SCS Hydrologic Soil Group D.
D	Impervious areas, pavement and roofs.
deadnents, measure	ntain a mix of land treatments. To determine proportional respective subareas. In lieu of specific measurement for al percentages in TABLE A-5 may be employed

TABLE A-9. PEAK DISCHARGE (cfs/acre)

Zone			(2-Y	R, 10-TR)
	A	В	C	D
1	1.29	2.03	2.87	4.37
	(0.00, 0.24)	(0.33, 0.76)	(0.47, 1.49)	(1.69, 2.89)
O	1.56 (0.00, 0.38)	2.28 (0.08, 0.95)	3.14 (0.60, 1.71)	4.70 1.86, 3.14)
3	1.87	2.60	3.45	5.02
	(0.00, 0.58)	(0.21, 1.19)	(0.78, 2.009)	(2.04, 3.39)
4	2.20	2.92	3.73	5.25
	(0.05, 0.87)	(0.38, 1.45)	(1.00, 2.26)	(2.17, 3.57)



DRAINAGE COMMENTS AND CALCULATIONS:

AS SHOWN ON THE VICINITY MAP HEREON, THE SUBJECT SITE IS LOCATED ON THE NORTH SIDE OF COAL AVENUE, S.E. APPROXIMATELY ONE-HALF (1/2) BLOCK WEST OF YALE BLVD. S.E., IN THE CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW

THE SUBJECT SITE, 1.) HAS AN EXISTING SINGLE FAMILY STRUCTURE AND ASSOCIATED IMPROVEMENTS LOCATED THEREON, 2.) IS TO HAVE AN ADDITIONAL RENTAL FAMILY STRUCTURE CONSTRUCTED THEREON, 3.) DOES NOT ACCEPT OFF-SITE FLOWS FROM ADJACENT PROPERTIES, 4.) DOES NOT CONTRIBUTE TO THE OFF-SITE FLOWS OF THE ADJACENT PROPERTIES, 5.) ACCORDING TO F.E.M.A. PANEL 353 OF 825 IS NOT LOCATED WITHIN A DESIGNATED FLOODPLAIN; HOWEVER, DOWNSTREAM FLOODING CONDITIONS AT THE INTERSECTION OF COAL AVENUE S.E. AND YALE BLVD. S.E. (ZONE AO-DEPTH 1') ARE SHOWN ON SAID F.E.M.A. PANEL. THE FREE-DISCHARGE OF THE EXISTING AND PROPOSED DEVELOPED RUN-OFF FLOWS HAVE NO ADVERSE IMPACT TO DOWNSTREAM PROPERTIES.

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 1997.

PROJECT	AREA =	0.16 ac.
COAL AVENUE S.E.		
ZONE 2		
PRECIPITATION:	360 =	2.35 in.
	1440 =	2.75 in.
	10day =	3.95 in.

	EXCESS PRECIPITATION	l: PEAK D	ISCHARGE:
TREATMENT A	0.53 in.	1.56	cfs/ac.
TREATMENT B	0.78 in.	2.28	cfs/ac.
TREATMENT C	1.13 in.	3.14	cfs/ac.
TREATMENT D	2.12 in.	4.70	cfs/ac.
EXISTING CONDITIONS:		PROPOSED COND	ITIONS:
	AREA	AREA	
TREATMENT A	0 ac.	0 ac.	
TREATMENT B	Ø ac.	ပဲ ac.	
TREATMENT C	0.14 ac.	0.039 ac.	
TREATMENT D	0.03 ac.	0.125 ac.	

EXISTING EXCESS PRECIPITATION:

Weighted E = (0.53)x(0.00)+(0.78)x(0.00)+(1.13)x(0.14)+(2.12)x(0.03)/= 1.29 in. V100-360 = (1.29)x(0.16)/12 = 0.017588 ac-ft = 766 cf

EXISTING PEAK DISCHARGE:

Q100 = (1.56)x(0.00)+(2.28)x(0.00)+(3.14)x(0.14)+(4.70)x(0.03)=

PROPOSED EXCESS PRECIPITATION:

Weighted E = (0.53)x(0.00)+(0.78)x(0.00)+(0.13)x(0.04)+(0.12)x(0.13)V100-360 = (1.88)x(0.16)/ 12.0 = 0.025756 ac-ft = 1122 cf V100-1440 = (0.03)+(0.13)x(2.75-2.35)/12 = 0.029923 ac-ft = 1303 cf

V100-10day = (0.03)+(0.13)x(3.95 - 2.35)/ 12 = 0.042423 ac-ft = 1848 cf

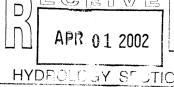
PROPOSED PEAK DISCHARGE:

Q100 = (1.56)x(0.00)+(2.29)x(0.00)+(3.14)x(0.04)+(4.70)x(0.13)=

A PROPOSED GRADING AND DRAINAGE PLAN

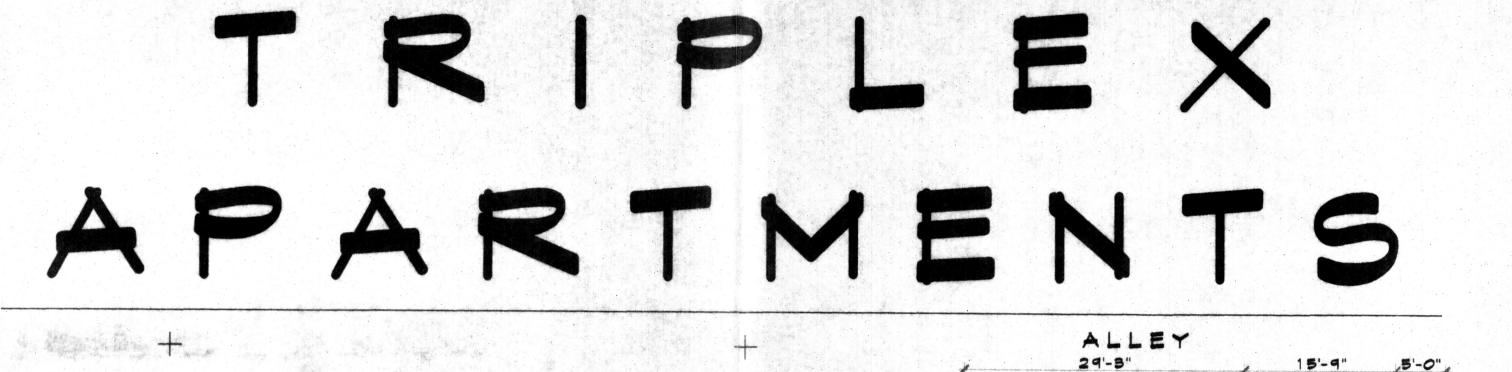
2117 COAL AVENUE S.E. ALBUQUERQUE, NEW MEXICO

MARCH 2002



LEGAL DESCRIPTIONS

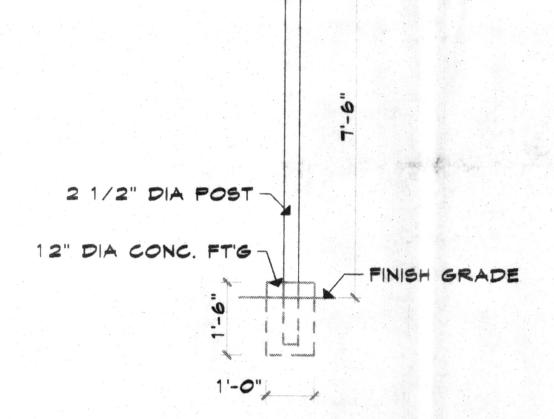
LOT #16, IN BLOCK #6, BUENA VISTA HEIGHTS SUBDIVISION, TO THE CITY OF ALBUQUERQUE NEW MEXICO



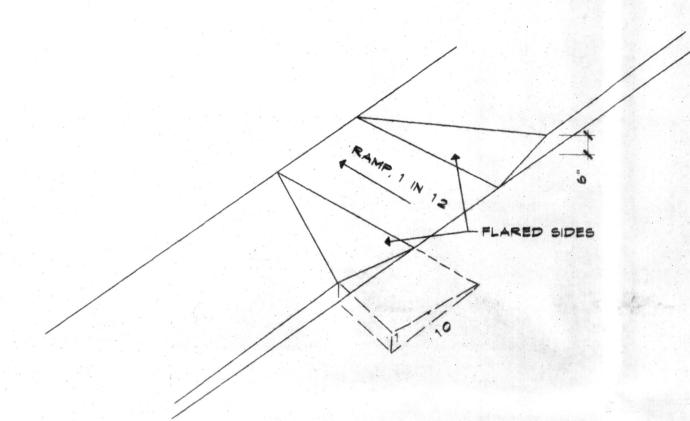
4'-6" SIDEWALK

6' C.M.U. MALL

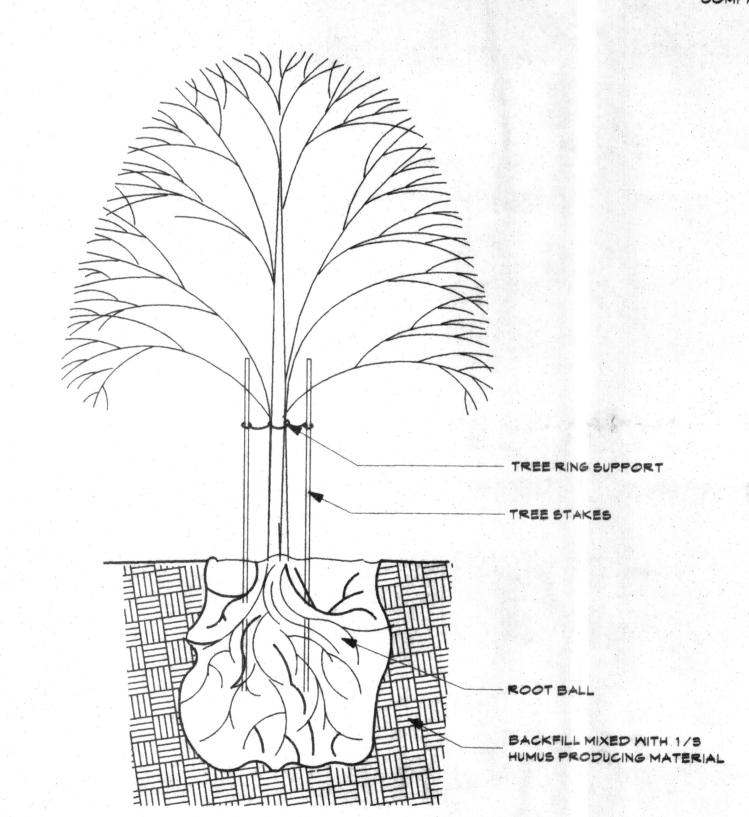
CONC. PERMA



HANDICAPPED SIGN DETAIL



HANDICAPPED RAMP DETAIL

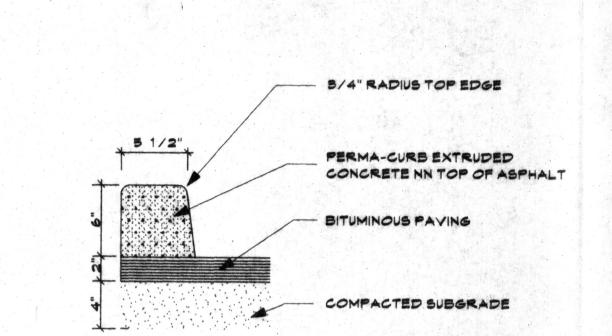


TREE PLANTING DETAIL

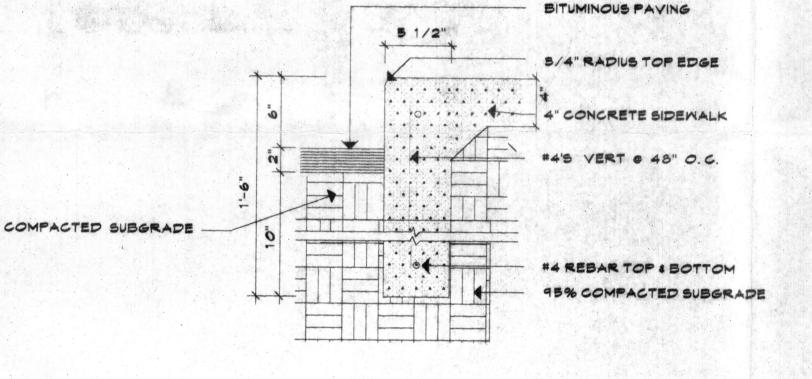
SCALE: 3/8" = 1'-0"

CONCRETE CURB

SCALE: 3"-1'-0"

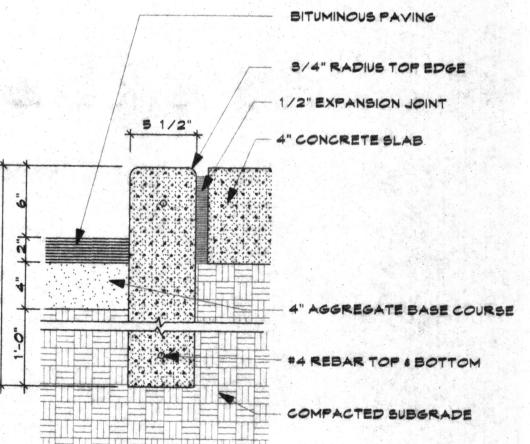






2 CONCRETE CURB

SCALE: 1 1/2"-1'-0"



SITE PLAN 1" = 10

16'-0"

CONC. PERMA

14'-0"

50.0

ASPHALT PAVING

40'-0"

ROOF SLOPE

10" SLOPE

EXISTING

RESIDENSE

624 S.F.

PROPOSED

TRI-PLEX

ALL LANDSCAPING WILL BE IN CONFORMANCE W/CITY OF ALBUQ. ZONING CODE, STREET TREE OR'D POLLEN, WASTE WATER & WATER CON-SERVATION LANDSCAPE ORDINANCES

EXISTING SIDEMALK

COAL AVE. S.E.

VICINITY MAP

DESIGN DATA:

OCCUPANCY GROUP

CONSTRUCTION TYPE VN

SEISMIC ZONE

ROOF LIVE LOAD 20 PSF

WIND PRESSURE

75 MPH

1,500 PSF

2 B

SOIL BEARING

CONCRETE STRENGTH:

FOUNDATION

3,000 PSI FLAT WORK - EXT. 2,500 PSI

PARKING:

REQUIRED: 1 1/2 PER BATH = 4 X 1 1/2 == 6 SPACES PROVIDED: 6 SPACES

LANDSCAPING: REQUIRED:

LOT SIZE = 142' X 50' = 7,100 S.F. - BLD'G AREA = 3,346 S.F. = 3,754 S.F. X 15% = 563 S.F. REQUIRED PROVIDED:

63 + 280 + 624 + 250 = 1,217 S. F. PROVIDED

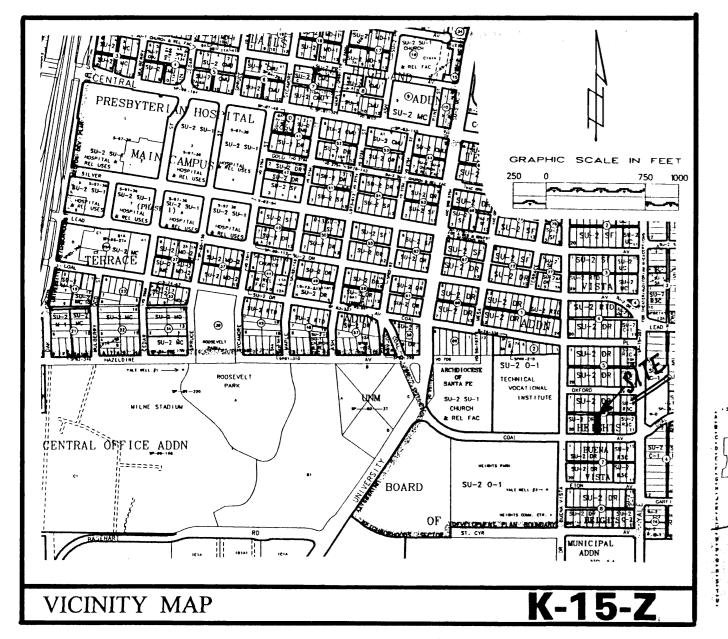
LANDSCAPING:

MODESTO ASH - 2" CALIPHER

NEW FIRE HYDRAANT

SPANISH BROOM - 5 GAL

GROUND COVER - 3/4" GRAVEL SANTA FE TAN' IRRIGATION BY DRIP IRRIGATION SYSTEM MAINTENANCE BY OWNER



GENERAL NOTES:

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2) NO SEARCH HAS BEEN MADE FOR EASEMENTS OF RECORD OTHER THAN SHOWN HERON

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LEGEND:

TOP OF CURB ELEVATION = 7C = 60.89CURB FLOWLINE ELEVATION = $\sqrt{\xi} = GO^{3/2}$

EXISTING SPOT ELEVATION = -4-6/2 EXISTING CONTOUR ELEVATION = ____ G/. 0 _ _ _ _

PROPOSED SPOT ELEVATION = $\phi \leftarrow G/\frac{50}{2}$ PROPOSED CONTOUR ELEVATION = G/.0

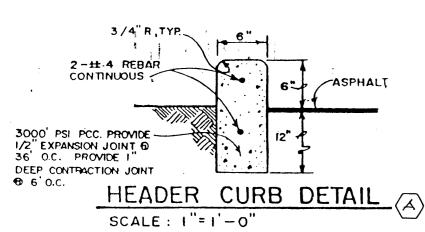
PROPOSED OR EXISTING CONCRETE SURFACE = EXISTING FENCE LINE = × * "XS-BUILT" ELEVISTIONS = . (GILZ)

LEGAL DESCRIPTION;

LOT SIXTEEN (16), IN BLOCK SIX (6), BUENA VISTA HEIGHTS SUBDIVISION, TO THE CITY OF ALBUQUERQUE, NEW MEXICO.

BENCH MARK REFERENCE:

ACS STATION "6-K15", LOCATED AT THE SOUTHWEST CORNER OF LEAD AVENUE S.E. AND YALE BLVD. S.E.; ELEVATION = 5160.768; (PROJECT T.B.M. AS SHOWN ON THE PLAN HEREON).



* EXTRUDED CURBING PROVIDED

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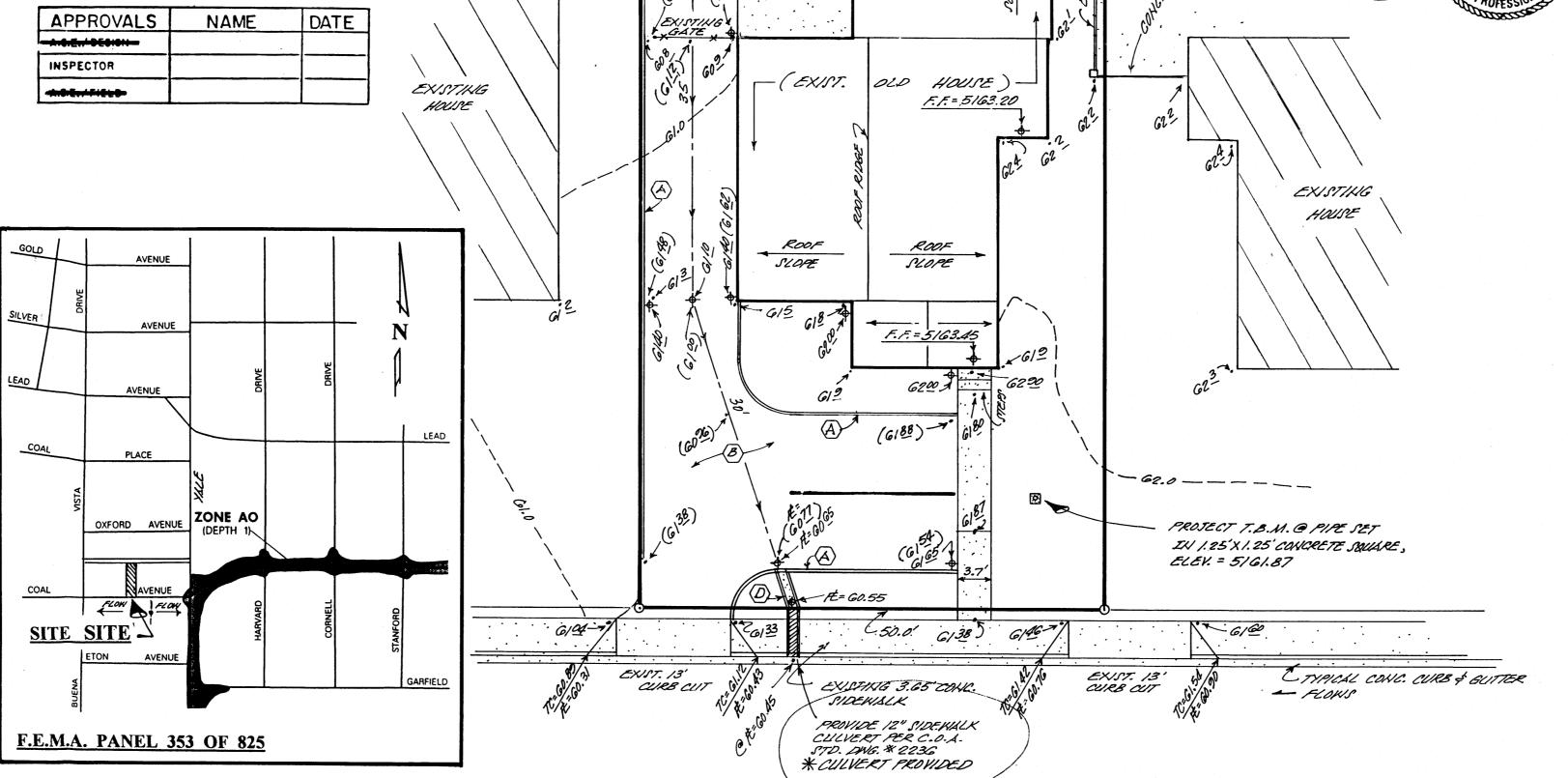
- 8" SUBGINADE COMPACTED a

95% A.S.T.M. D-1557

TYPICAL PAVEMENT SECTION (B)

SCALE : 1" = 1'-0"

* PSVING PROVIDED



(DIRT

EXISTING | NEW

PROPOSED 2- STORY

TRI-PLEX

F.F. = 5/62.60

IST FLOOR

ROOF

F.F. = 5/62.20

(F.F. = 5/62.10)

POWER POLE

6/2

DRAINAGE CERTIFICATION:

I, LEVI J. VALDEZ, N.M.P.E. NO. 5693, HEREBY CERTIFY THAT THIS PROJECT HAS

BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN

MARCH 25 , 2002 . THE RECORD INFORMATION EDITED ONTO THE

DIRECT SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOW-

LEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A RE-

THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE GRADING

AND DRAINAGE ASPECTS OF THIS PROJECT. THOSE RELYING ON THIS RECORD

DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS

ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED

ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY ME OR UNDER MY.

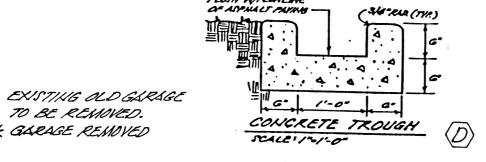
QUEST FOR CERTIFICATE OF OCCUPANCY

ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSES.

2" ASPHALTIC CONCRETE SURFACE COURSE, 1500 # STABILITY C O A L

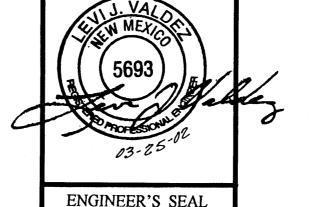
TO BE REMOVED.

* GARAGE REMOVED



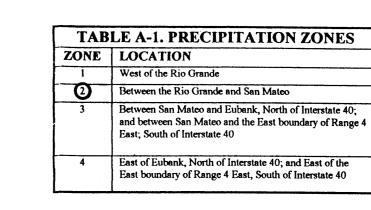
AVE.

S.E.

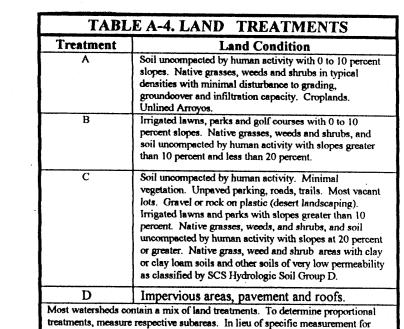


A.I PRECIPITATION ZONES

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

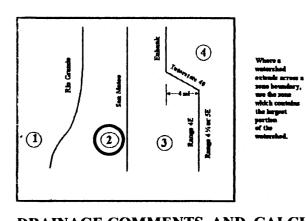


(2-YR, 10-YR
4.70 (1.84, 3.14)
5.05 (2.04, 3.41)
5.38 (2.21, 3.65)



TABL	E A-9. PEAK DISCHARGE (cfs/acre)			
Zone	Treatment 100-YR (2-YR, 10-T			100-YR R, 10-TR)
	A	В	C	D
1	1.29	2.03	2.87	4.37
	(0.00, 0.24)	(0.33, 0.76)	(0.47, 1.49)	(1.69, 2.89)
②	1.56	2.28	3.14	4.70
	(0.00, 0.38)	(0.08, 0.95)	(0.60, 1.71)	1.86, 3.14)
3	1.87	2.60	3.45	5.02
	(0.00, 0.58)	(0.21, 1.19)	(0.78, 2.009)	(2.04, 3.39)
4	2.20	2.92	3.73	5.25
	(0.05, 0.87)	(0.38, 1.45)	(1.00, 2.26)	(2.17, 3.57)

eatment D, the areal percentages in TABLE A-5 may be employed



DRAINAGE COMMENTS AND CALCULATIONS:

AS SHOWN ON THE VICINITY MAP HEREON, THE SUBJECT SITE IS LOCATED ON THE NORTH SIDE OF COAL AVENUE, S.E. APPROXIMATELY ONE -HALF (1/2) BLOCK WEST OF YALE BLVD. S.E., IN THE CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO.

THE SUBJECT SITE, 1.) HAS AN EXISTING SINGLE FAMILY STRUCTURE AND ASSOCIATED IMPROVEMENTS LOCATED THEREON, 2.) IS TO HAVE AN ADDITIONAL RENTAL FAMILY STRUCTURE CONSTRUCTED THEREON, 3.) DOES NOT ACCEPT OFF-SITE FLOWS FROM ADJACENT PROPERTIES, 4.) DOES NOT CONTRIBUTE TO THE OFF-SITE FLOWS OF THE ADJACENT PROPERTIES, 5.) ACCORDING TO F.E.M.A. PANEL 353 OF 825 IS NOT LOCATED WITHIN A DESIGNATED FLOODPLAIN; HOWEVER, DOWNSTREAM FLOODING CONDITIONS AT THE INTERSECTION OF COAL AVENUE S.E. AND YALE BLVD. S.E. (ZONE AO-DEPTH 1') ARE SHOWN ON SAID F.E.M.A. PANEL. THE FREE-DISCHARGE OF THE EXISTING AND PROPOSED DEVELOPED RUN-OFF FLOWS HAVE NO ADVERSE IMPACT TO DOWNSTREAM PROPERTIES.

CALCULATIONS:

PROJECT

ZONE 2

COAL AVENUE S.E.

PER SECTION 22.2, HYDROLOGY OF THE DEVELOPMENT PROCESS MANUAL, VOLUME 2., DESIGN CRITERIA FOR THE CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO, DATED 1997.

CAR CONTRACTOR OF THE CONTRACT

PRECIPITATION	: 360 =	2.35 in.			
	1440 =	2.75 in.			
	10day =	3.95 in.			
	EXCESS PRECIP	ITATION:		PEAK D	ISCHARG
TREATMENT A	_ 0.53 in.			1.56	cfs/ac.
TREATMENT B	0.78 in.			2.28	cfs/ac.
TREATMENT C	1.13 in.			3.14	cfs/ac.
TREATMENT D	2.12 in.			4.70	cfs/ac.
EXISTING COND	DITIONS:		PROPOSE	ED CONE	DITIONS:
	AREA		AREA		
TREATMENT A	0 ac.		0 ac.		
TREATMENT B	0 ac.		0 ac.		
TREATMENT C	0.14 ac.		0.039 ac.		
TREATMENT D	0.03 ac.		0.125 ac.		

AREA = 0.16 ac.

EXISTING EXCESS PRECIPITATION:

Weighted E = (0.53)x(0.00)+(0.78)x(0.00)+(1.13)x(0.14)+(2.12)x(0.03)/= 1.29 in. V100-360 = (1.29)x(0.16)/12 = 0.017588 ac-ft = 766 cf

EXISTING PEAK DISCHARGE:

Q100 = (1.56)x(0.00)+(2.28)x(0.00)+(3.14)x(0.14)+(4.70)x(0.03) = 0.56

PROPOSED EXCESS PRECIPITATION:

Weighted E = (0.53)x(0.00)+(0.78)x(0.00)+(1.13)x(0.04)+(2.12)x(0.13)/= 1.88 in.V100-360 = (1.88)x(0.16)/12.0 = 0.025756 ac-ft = 1122 cf(0.03)+(0.13)x(2.75-2.35)/12 = 0.029923 ac-ft = 1303 cfV100-10day = (0.03)+(0.13)x(3.95-2.35)/12 = 0.042423 ac-ft = 1848 cf

PROPOSED PEAK DISCHARGE:

Q100 = (1.56)x(0.00) + (2.28)x(0.00) + (3.14)x(0.04) + (4.70)x(0.13) = 0.71

A PROPOSED GRADING AND DRAINAGE PLAN **FOR**

2117 COAL AVENUE S. E.

ALBUQUERQUE, NEW MEXICO MARCH, 2002

(ELIGINEER'S CERTIFICATION: MARCH, 2003)

