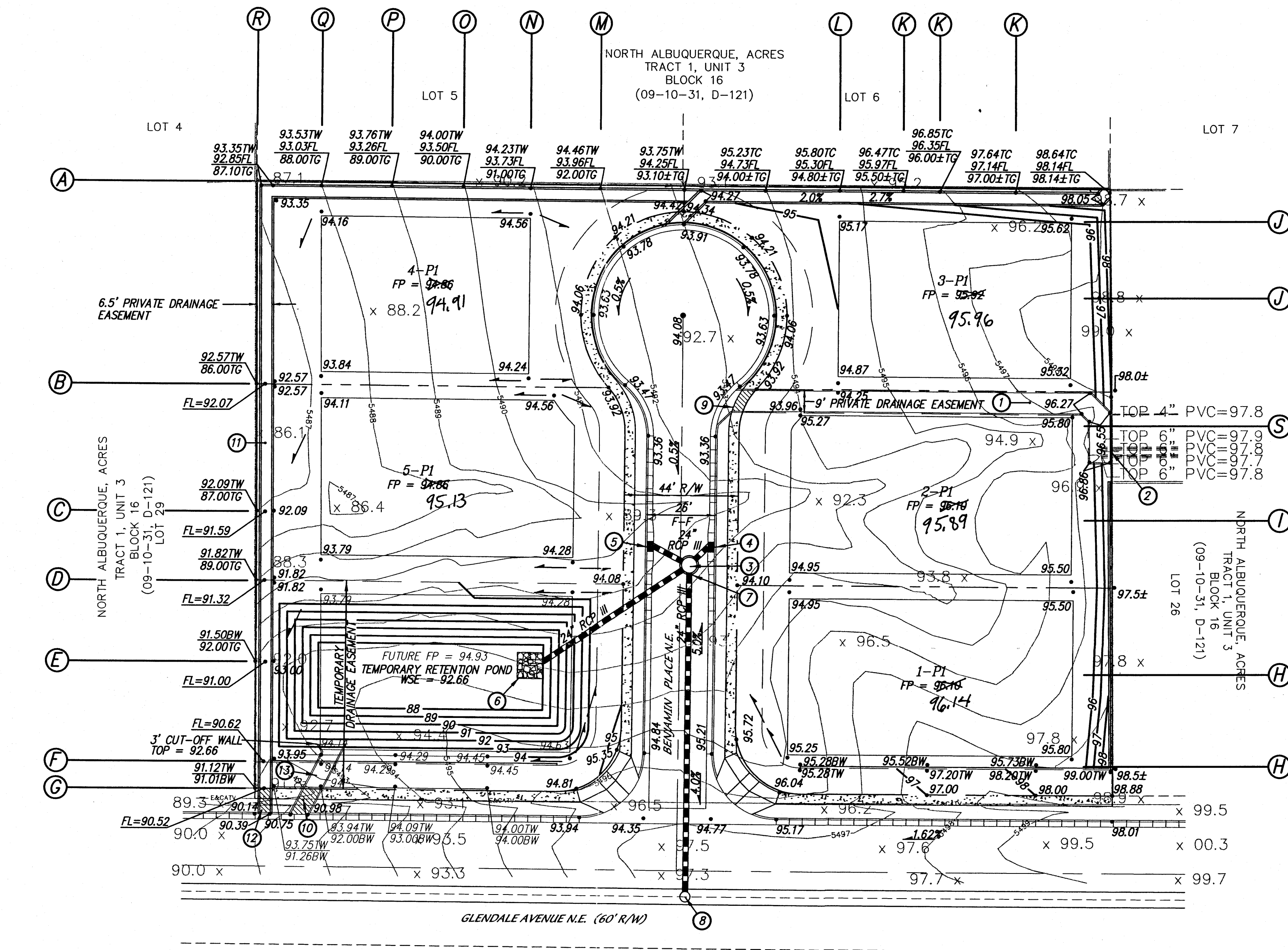




NOTES

- CONTRACTOR MUST OBTAIN A TOPSOIL DISTURBANCE PERMIT FROM THE ENVIRONMENTAL HEALTH DIVISION PRIOR TO CONSTRUCTION.
- CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION SHALL GOVERN ALL WORK.
- THE CONTRACTOR SHALL CONFORM TO ALL CITY, COUNTY, STATE AND FEDERAL DUST CONTROL MEASURES AND REQUIREMENTS AND WILL BE RESPONSIBLE FOR PREPARING AND OBTAINING ALL NECESSARY APPLICATIONS AND APPROVALS.
- THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE LOTS INTO PUBLIC RIGHT-OF-WAY. THIS CAN BE ACHIEVED BY CONSTRUCTING TEMPORARY BERMS AND METTING THE SOIL TO KEEP IT FROM BLOWING.
- THE EARTHWORK CONTRACTOR SHALL STOCKPILE ENOUGH MATERIAL ADJACENT TO RETAINING WALL LOCATIONS TO BE UTILIZED FOR WALL BACKFILL.

LEGEND

5615	EXISTING CONTOUR (MAJOR)	---	NEW CENTERLINE
5616	EXISTING CONTOUR (MINOR)	---	NEW LOT LINES
FL= x 00.0	EXISTING SPOT ELEVATION	---	NEW EASEMENTS
---	EXISTING CHAIN LINK/WIRE FENCE	---	NEW RETAINING WALL
---	EXISTING OVERHEAD ELECTRIC LINE	20.00	NEW SPOT ELEVATIONS
---	EXISTING POWER POLE	---	NEW FLOW
---	EXISTING GUY WIRE	18"	NEW STORM DRAIN
---	EXISTING TELEPHONE MANHOLE	---	NEW STORM DRAIN MANHOLE
---	EXISTING TELEPHONE PEDESTAL	---	NEW WATERBLOCK
---	NEW MOUNTABLE CURB & GUTTER	00.00TW	TOP OF WALL
---	NEW STANDARD CURB & GUTTER	00.00TG	TOP OF GRADE
---	NEW SIDEWALK	20.00	FUTURE SPOT ELEVATIONS
---	NEW RIGHT-OF-WAY	00.00TW	FUTURE TOP OF WALL
---		00.00TG	FUTURE TOP OF GRADE

FP = 96.14 AS BUILT FINISH PAD

TYPICAL LOT LAYOUT: PLAN VIEW

N.T.S.

NOTES:

- ALL RUNOFF FOR LOTS 1, 2 & 3 DRAINS TO THE STREET IN FRONT OF THE LOT.
- THE FRONT YARD RUNOFF FOR LOTS 4, 5 & 6 DRAINS TO THE STREET IN FRONT OF THE LOT. THE REMAINDER DRAINS TO THE CONCRETE CHANNEL IN THE BACKYARD.

NEW INLET SUMMARY

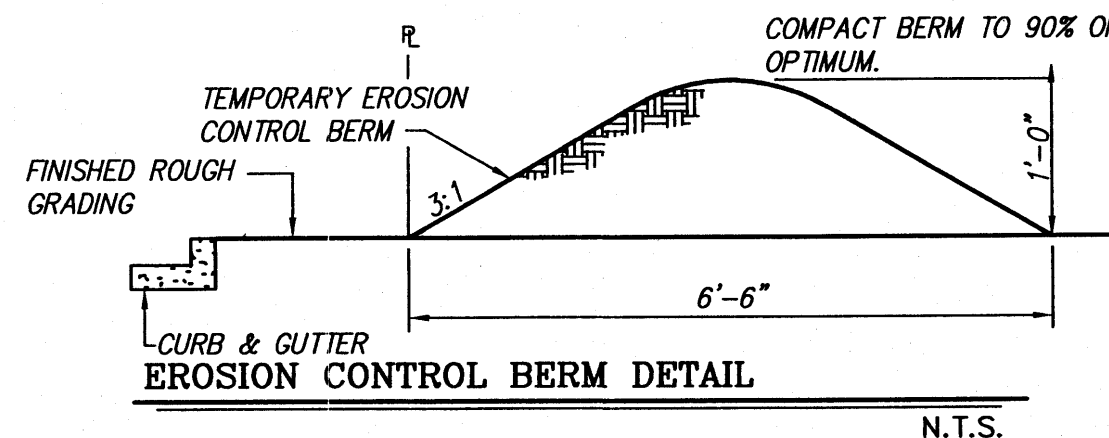
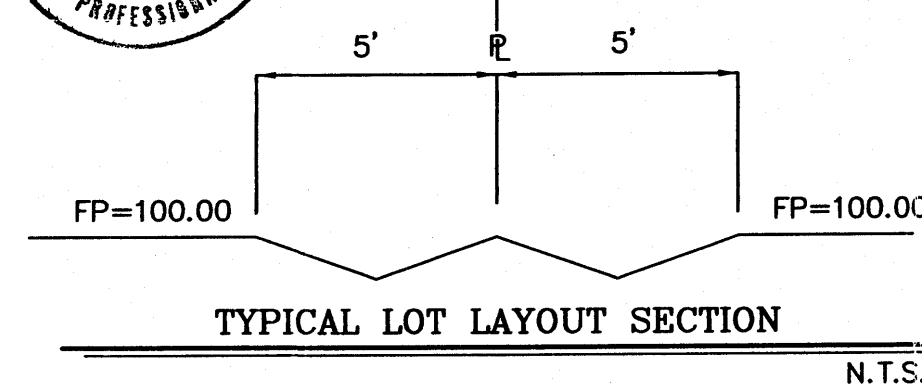
- 8' CONCRETE CHANNEL
- GOOSENECK EXIST. PIPES TO NEW 8' CONCRETE CHANNEL
- 6' DIA STORMDRAIN MANHOLE
INV = 90.34
- NEW SCL "A" DBL THROAT INLET
TO = 92.93
INV(OUT) = 90.47
- NEW SCL "A" DBL THROAT INLET
TO = 92.92
INV(OUT) = 90.47
- NEW SD OUTFALL WITH 10'x10'x1.5' WIRE ENCLOSED RIP-RAP PAD
INV(OUT) = 88.00
- TEMPORARY CONC. PLUG
- NEW 24" SD
INV = 87.89
- NEW 8' WIDE SIDEWALK BRIDGE
- NEW 6' WIDE SIDEWALK CULVERT
- 4' CONCRETE CHANNEL
- NEW 4' WIDE SIDEWALK CULVERT
- 4' CONCRETE CHANNEL

DRAINAGE CERTIFICATION

I, GREGORY J. KRENIK, NMPE 11929, OF THE FIRM MARK GOODWIN & ASSOCIATES, P.A. HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 12/29/2004. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY WILL PLOTNER, JR., NMPS 14271, OF THE FIRM CARTESIAN SURVEYS. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 07/14/2008, AND HAVE DETERMINED BY VISUAL INSPECTION THAT THE SURVEY DATA PROVIDED IS REPRESENTATIVE OF ACTUAL SITE CONDITIONS AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR GRADING AND CERTIFICATION APPROVAL.

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 ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

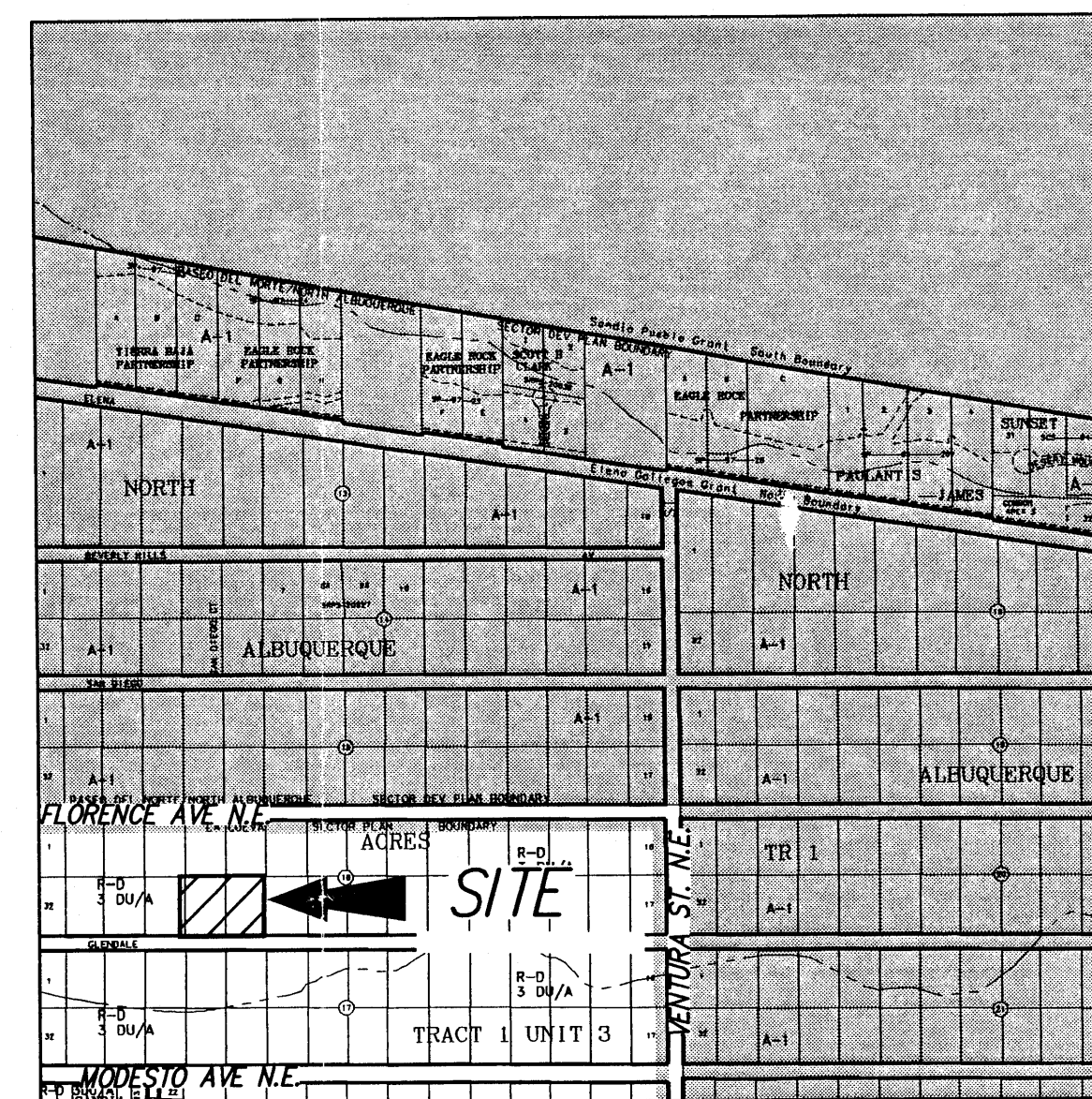
GREGORY J. KRENIK
10-12-06
DATE



EROSION CONTROL NOTES

- CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.
- CONTRACTOR IS RESPONSIBLE FOR KEEPING ALL SEDIMENT OUT OF EXISTING RIGHT-OF-WAY.
- CONTRACTOR IS RESPONSIBLE FOR CLEANING UP ANY SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.
- EROSION CONTROL BERMS ARE REQUIRED AROUND THE ENTIRE SITE.
- ALL EROSION CONTROL BERMS MUST BE IN PLACE AND ENGINEER CERTIFIED PRIOR TO BUILDING PERMIT RELEASE.

A4023QIV3/GRADE AND DRAIN/G&DREV/12-29-04/ACH GJK

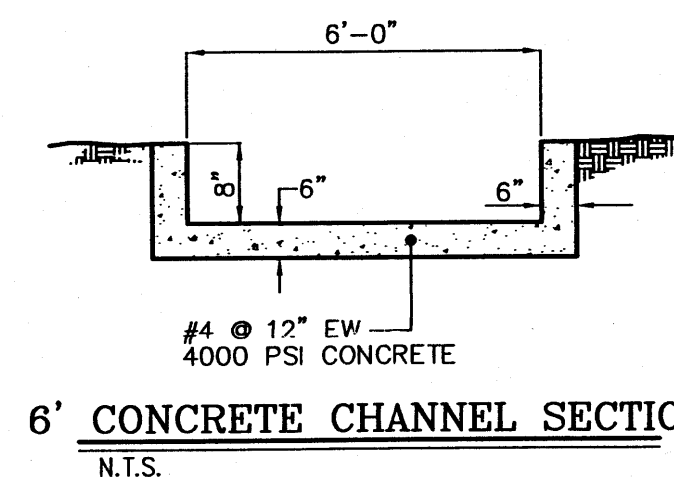


VICINITY MAP

ZONE: B-20-Z

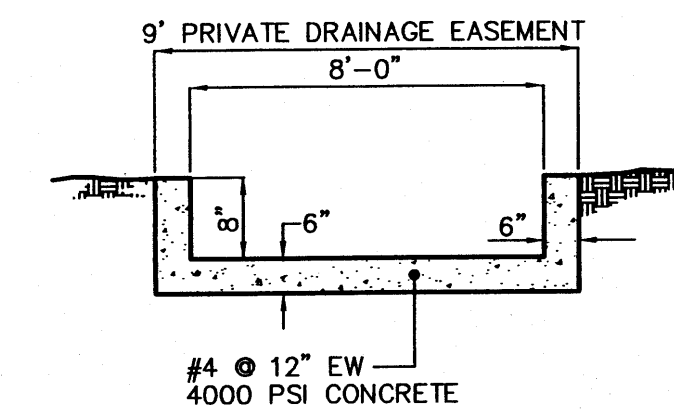
LEGAL DESCRIPTION

A tract of land situate, within the Elena Gallegos Grant, projected Section 8, Township 11 North, Range 4 East, New Mexico Principal Meridian, City of Albuquerque, Bernalillo County, New Mexico being all of LOTS 27 and 28, BLOCK 16, TRACT 1, UNIT 3, NORTH ALBUQUERQUE ACRES as the same is shown and designated on said plat filed for record in the office of the County Clerk of Bernalillo County, New Mexico on September 10, 1931 in Volume D, Folio 121 and containing 1.9980 acres more or less.



6' CONCRETE CHANNEL SECTION

N.T.S.



8' CONCRETE CHANNEL SECTION

N.T.S.

MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200, FAX (505) 797-9539

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT		RECEIVED OCT 12 2008	
TITLE: BENJAMIN PLACE SUBDIVISION GRADING & DRAINAGE PLAN		HYDROLOGY SECTION	
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
DESIGNED BY ALN	DRAWN BY ACH	DATE 10/04	DATE 10/04
CHECKED BY DMG		DATE 10/04	
CITY PROJECT NO.	ZONE MAP NO. B-20	SHEET 1	OF 2

