

April 1, 1998

Mark Goodwin, P.E.
Mark Goodwin & Associates
P.O. Box 90606
Albuquerque, NM 87199

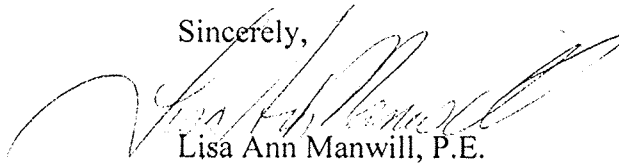
**RE: CRYSTAL RIDGE SUBDIVISION (B13-D15). ENGINEER'S CERTIFICATION
FOR RELEASE OF FINANCIAL GUARANTEES. ENGINEER'S
CERTIFICATION DATED MARCH 24, 1998.**

Dear Mr. Goodwin:

Based on the information provided on your March 30, 1998 submittal, City Hydrology accepts the Engineer's Certification of grading and drainage for Release of Financial Guarantees.

If I can be of further assistance, please feel free to contact me at 924-3984.

Sincerely,

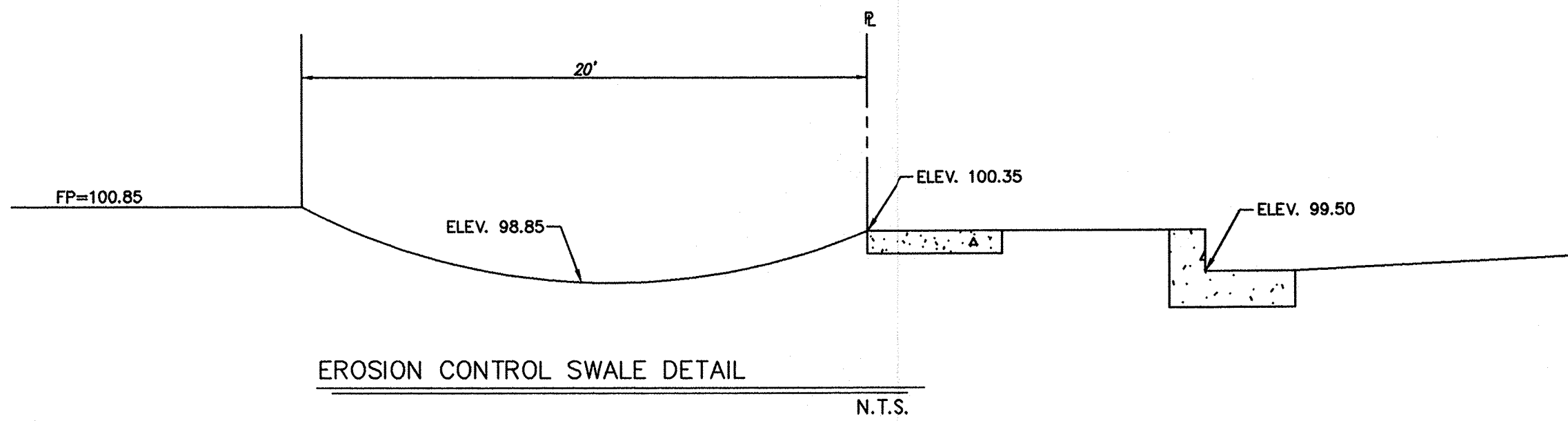


Lisa Ann Manwill, P.E.
Hydrology

c: Terri Martin
Andrew Garcia
File

Good for You, Albuquerque!





EROSION CONTROL NOTES

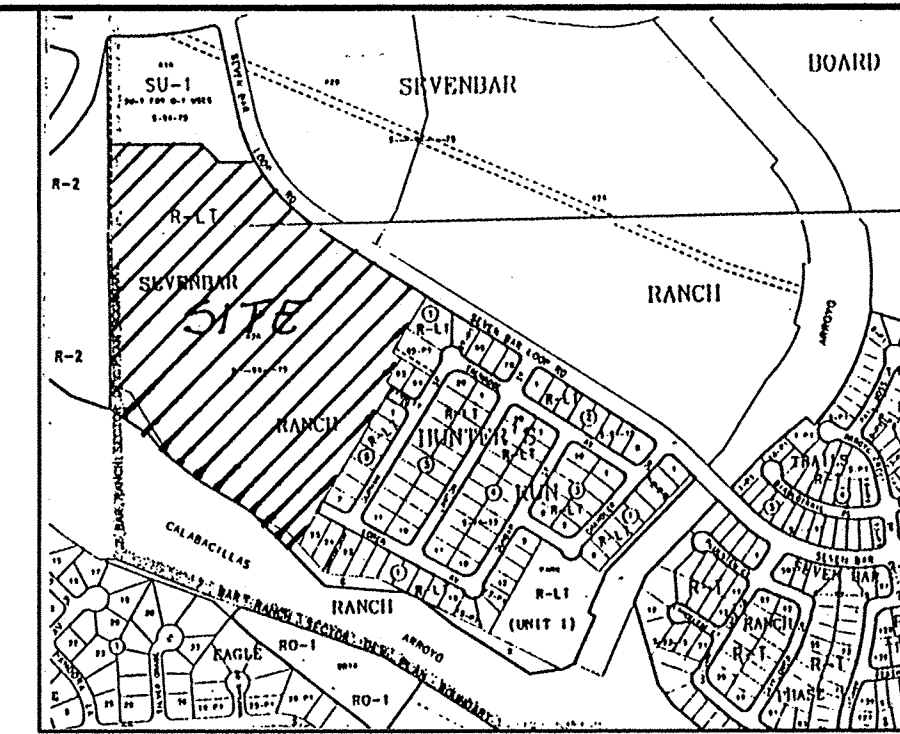
1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.
2. CONTRACTOR IS RESPONSIBLE FOR KEEPING ALL SEDIMENT OUT OF EXISTING RIGHT-OF-WAY.
3. CONTRACTOR IS RESPONSIBLE FOR CLEANING UP ANY SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.
4. EROSION CONTROL SWALES ARE REQUIRED AROUND THE ENTIRE SITE.
5. ALL EROSION CONTROL SWALES MUST BE IN PLACE AND ENGINEER CERTIFIED PRIOR TO BUILDING PERMIT RELEASE.
6. SWALES TO BE BLOCKED AT EACH PROPERTY LINE.

LEGEND

	NEW RETAINING WALL		EXIST. CONTOUR
	TOP OF WALL		EXIST. CABLE T.V. PEDESTAL
	BOTTOM OF WALL		EXIST. OVERHEAD ELECTRIC LINE
	FINISHED PAD ELEV.		EXIST. OVERHEAD TELEPHONE LINE
	MOUNTABLE CURB & GUTTER		EXIST. P.P.
	STANDARD 8" CURB & GUTTER		SPOT ELEVATION
	PROPOSED SPOT ELEV.		CURB AND GUTTER
	3:1 SLOPE		PROPOSED STORM DRAIN LINE
	EXIST. SANITARY SEWER MANHOLE		PROPOSED MANHOLE
	EXIST. WATER VALVE		REAR YARD POND WITH POND BOTTOM ELEVATION
	EXIST. FIRE HYDRANT		ROOF DRAIN (TYP.)
	EXIST. STORM SEWER MANHOLE		BASIN BOUNDARY
	EXIST. DROP INLET		
	EXIST. TOP OF CURB FLOWLINE		
	PROPOSED STORM DRAIN INLET		

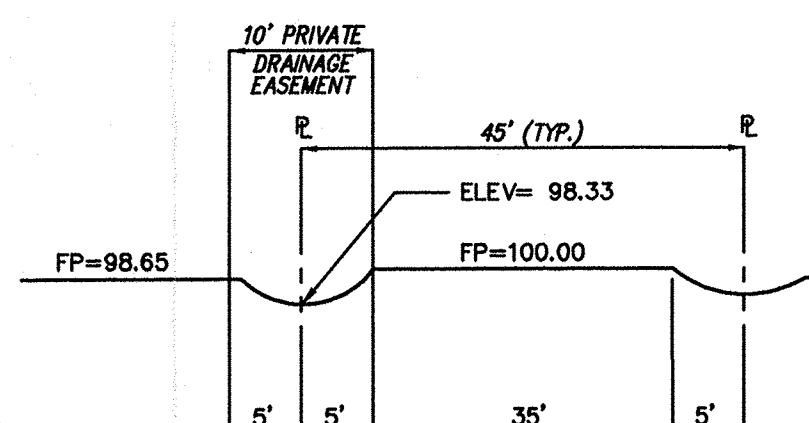
NOTES

1. CONTRACTOR MUST OBTAIN A TOPSOIL DISTURBANCE PERMIT FROM THE ENVIRONMENTAL HEALTH DIVISION PRIOR TO CONSTRUCTION.
2. CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION SHALL GOVERN ALL WORK.
3. 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.
4. THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE LOTS INTO PUBLIC RIGHT-OF-WAY. THIS CAN BE ACHIEVED BY CONSTRUCTING TEMPORARY SWALES AS PER DTL. THIS SHT. AND WETTING THE SOIL TO KEEP IT FROM BLOWING.
5. THE EARTHWORK CONTRACTOR SHALL STOCKPILE ENOUGH MATERIAL ADJACENT TO RETAINING WALL LOCATIONS TO BE UTILIZED FOR WALL BACKFILL.
6. ON ALL LOTS WITH REAR YARD PONDS THE ROOFS MUST DRAIN TOWARDS STREET.
7. ADD 5100 TO ALL ELEVATIONS. ALL ELEVATIONS ARE MEAN SEA LEVEL (M.S.L.).



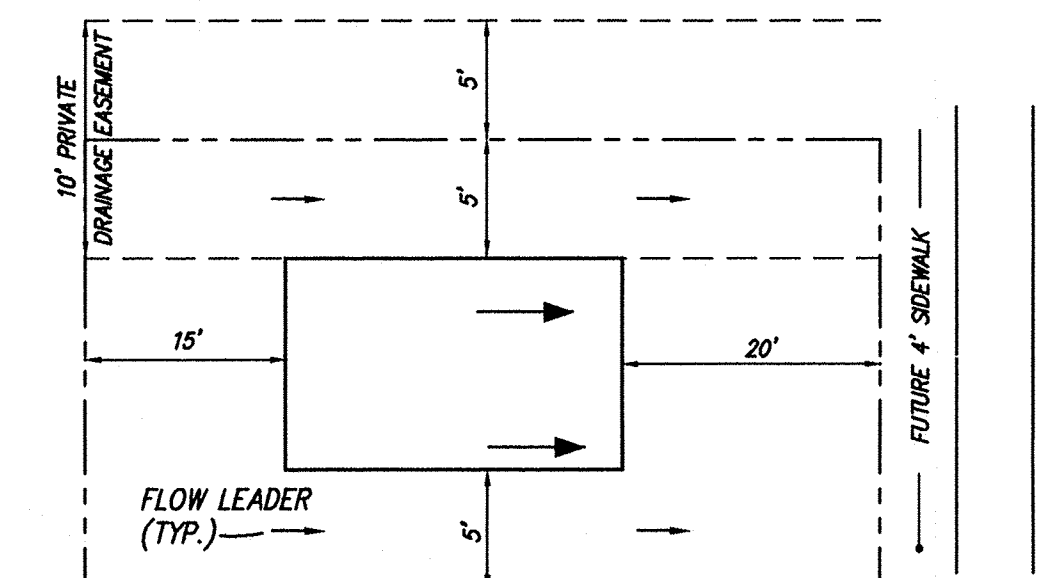
LEGAL DESCRIPTION

TRACT A, HUNTERS RUN SUBDIVISION, UNIT 1



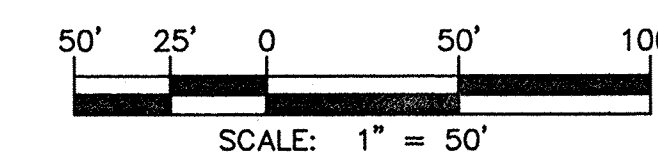
TYPICAL LOT LAYOUT SECTION

N.T.S.



TYPICAL LOT LAYOUT PLAN

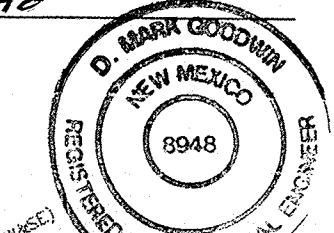
N.T.S.



RECORD DRAWING

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the contractor, Franklin's Earthmoving, Inc., and by the surveyor, ALS, Inc., and reflects the construction as actually accomplished. This plan as constructed is in substantial compliance with the Approved Plan.

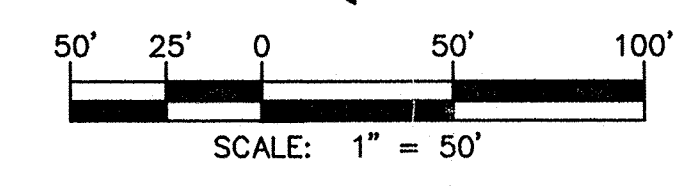
Mark Goodwin 3/24/98
Mark Goodwin NMPE 8948



NOTE: SPOT ELEVATION SHOWN OUTSIDE PROPERTY LINE PER APPROVED BOHANNAN-HUSTON GRADING PLAN FOR DATED 7/24/97.

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the contractor, Franklin's Earthmoving, Inc., and by the surveyor, ALS, Inc., and reflects the construction as actually accomplished. This plan as constructed is in substantial compliance with the Approved Plan.

Mark Goodwin 3/24/98
NMFE 8948



dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: **CRYSTAL RIDGE SUBDIVISION
GRADING AND DRAINAGE PLAN**

DESIGN REVIEW COMMITTEE CITY ENGINEER APPROVAL

Approved @
DRB

CITY PROJECT NO. **578721** ZONE MAP NO. **A13 & B13** SHEET **7** OF **21**

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	WORK BY	STATION MARK IS A STANDARD INSINC BRASS TABLET, STAMPED	DATE	NO.	BY	ENGINEER'S SEAL	REMARKS
FRANKLIN'S	DATE 1/98	"M448-N12", SET IN TOP OF A CONCRETE TABLET, PROJECTING	DATE 1/98				
INSPECTOR'S	DATE 3/98	0.3 FT. ABOVE GROUND.	DATE 3/98				
ACCEPTANCE BY	DATE 3/98	TO REACH THE STATION FROM THE INTERSECTION OF STATE RD. 448	DATE 3/98				
VERIFICATION BY	DATE 3/98	AND CENTRAL AVE. GO NORTH ON STATE RD. 448 9.30 MILES TO	DATE 3/98				
DRAWINGS	DATE 3/98	MOUNTAIN BELL TELE. SUB-STATION AND STATION ON LEFT (WEST).	DATE 3/98				
CORRECTION BY	DATE 3/98		DATE 3/98				
MICRO-FILM INFORMATION							
RECORDED BY	DATE						
NO.							