



City of Albuquerque
P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

December 19, 2001

Greg Krenik, P.E.
Mark Goodwin & Assoc.
P.O. Box 90606
Albuquerque, New Mexico 87199

RE: PARADISE SKIES UNIT 5 (A-11/D3A4)
Engineers Certification For Release of Financial Guaranty
Engineers Stamp dated 2/27/2001
Engineer's Certification dated 12/18/2001

Dear Mr. Krenik:

Based upon the information provided in your submittal dated 12/18/2001, the above referenced plan is adequate to satisfy the Grading and Drainage Certification requirements for release of financial guaranty for the above mentioned project.

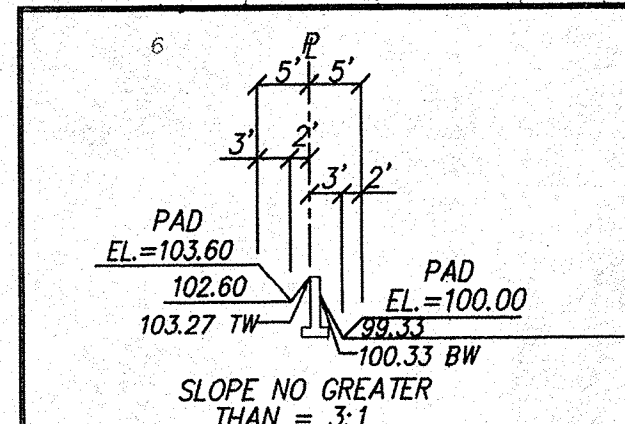
If you have any questions, please call me at 924-3981.

Sincerely,

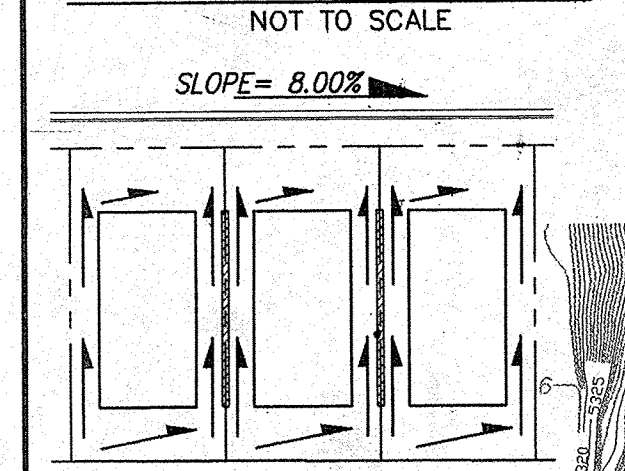
Teresa A. Martin
Teresa A. Martin
Hydrology Plan Checker
Public Works Department
618

C: Arlene Portillo, PWD - #652681

File



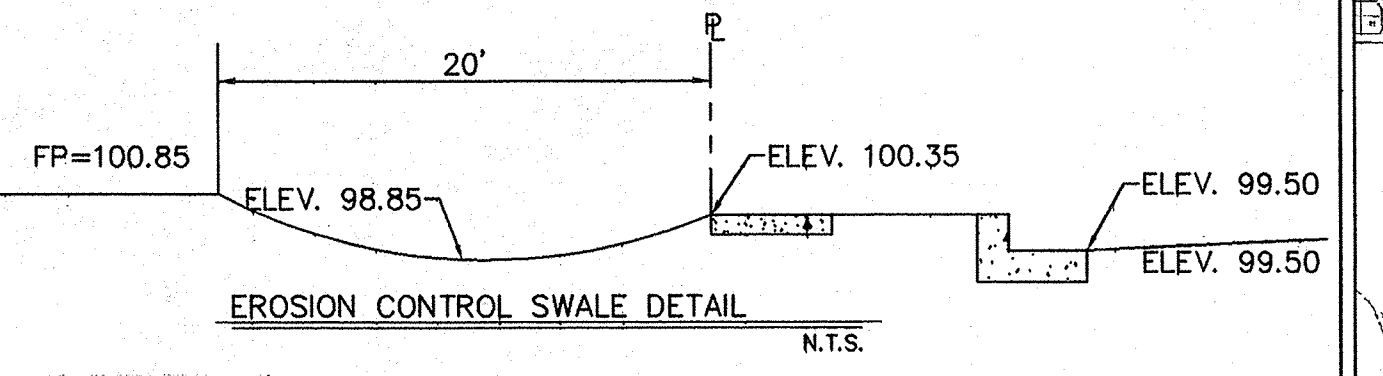
TYPICAL LOT LAYOUT: SECTION
NOT TO SCALE



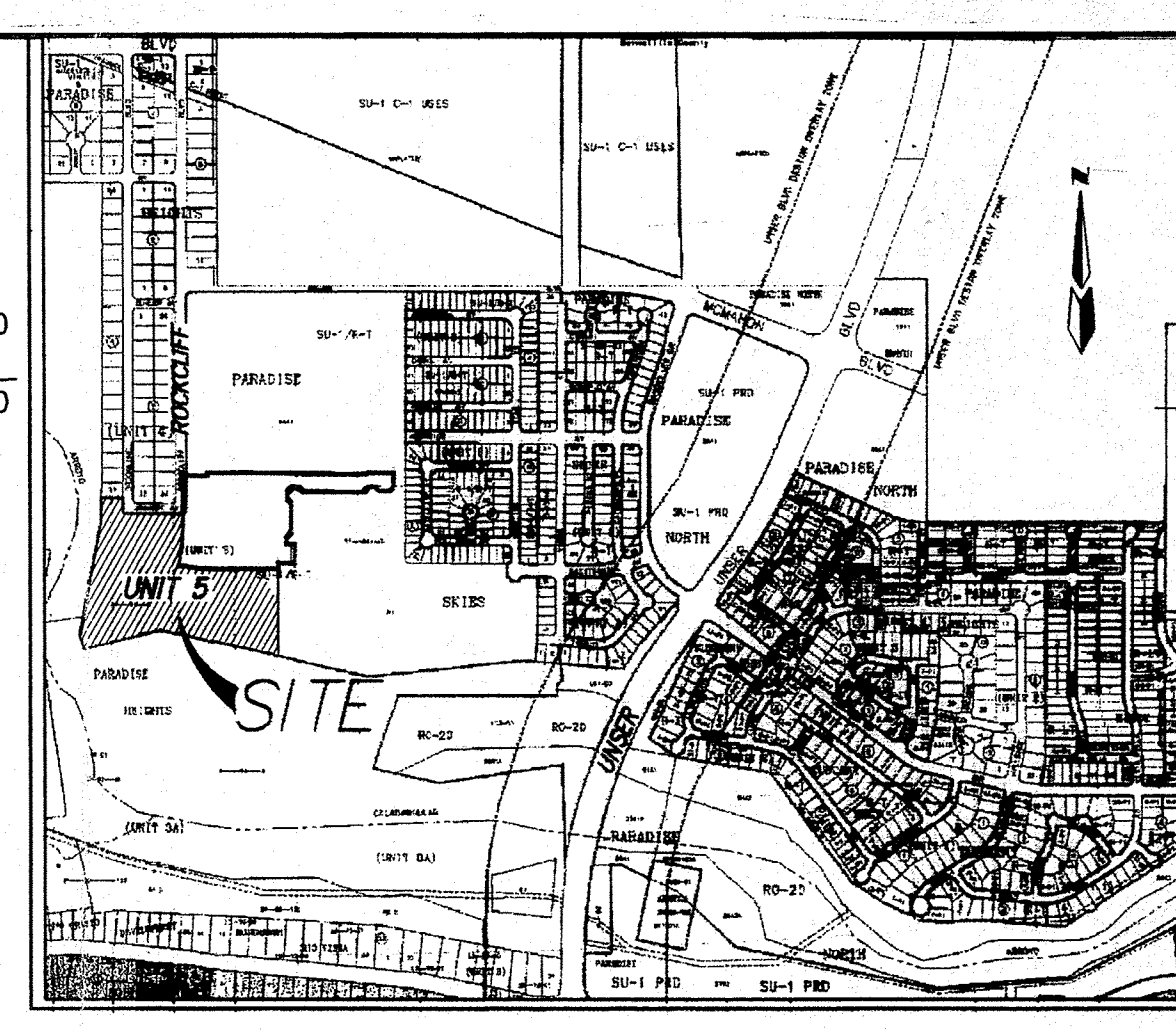
TYPICAL LOT LAYOUT: PLAN VIEW
NOT TO SCALE

NOTE: ALL LOT RUNOFF DRAINS TO THE STREET IN FRONT OF THE LOT

- 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.



EROSION CONTROL SWALE DETAIL
N.T.S.



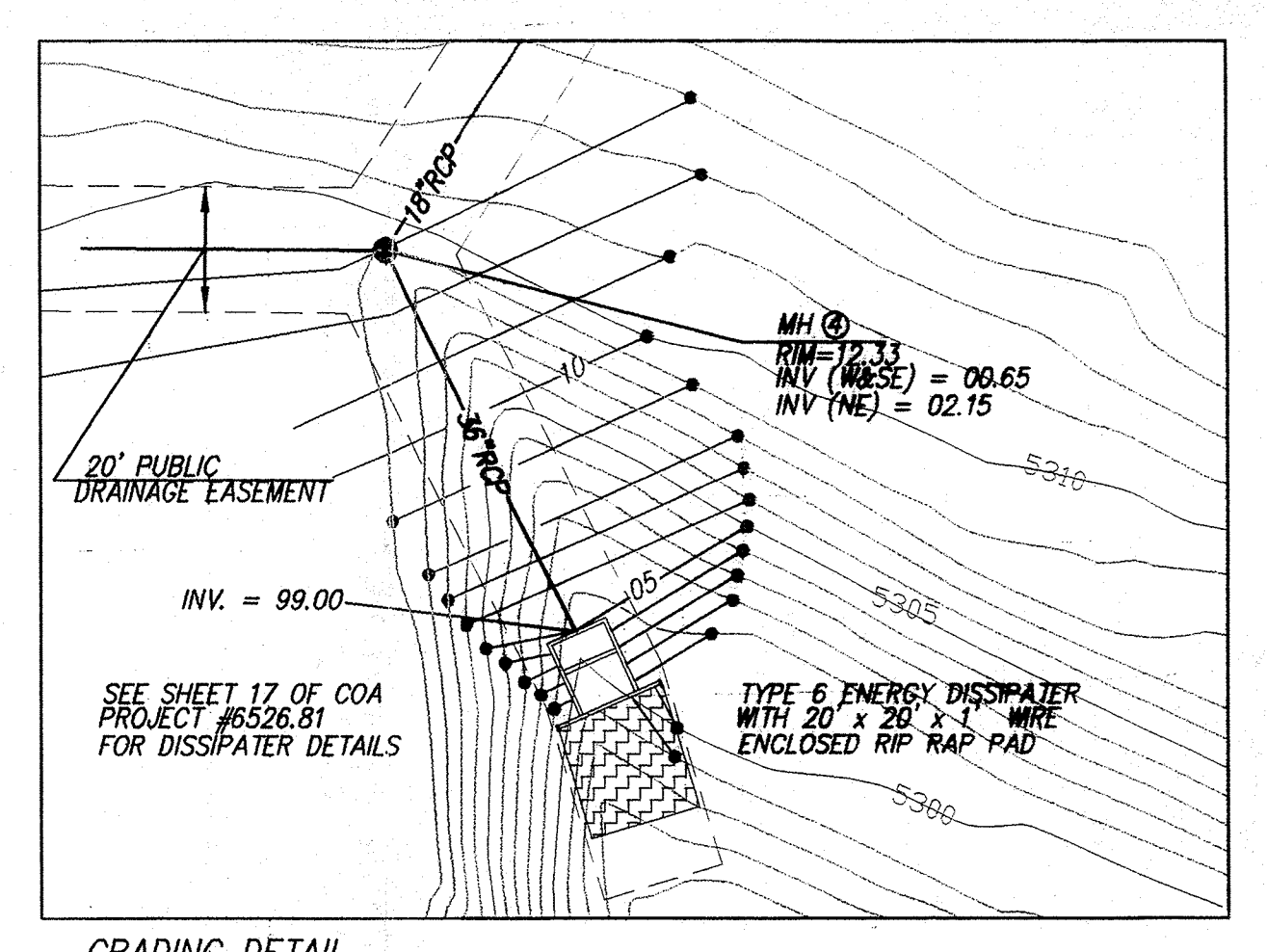
VICINITY MAP A-11



- AMAFCA NOTES**
1. AMAFCA FIELD ENGINEER SHALL BE NOTIFIED 48 HOURS PRIOR TO ANY WORK WITHIN THE AMAFCA R/W. TEL. 884-2215 JERRY LOVATO.
 2. NO WORK WILL BE PERFORMED IN THE AMAFCA R/W BETWEEN APRIL 15 AND OCTOBER 15 WITHOUT WRITTEN PERMISSION FROM AMAFCA.
 3. ALL SUBGRADE, BACKFILL AND EMBANKMENT SHALL BE COMPACTED 95% (MODIFIED PROCTOR) WITHIN THE AMAFCA R/W. TESTING REPORTS SHALL BE PROVIDED TO THE AMAFCA ENGINEER.
 4. AMAFCA FIELD ENGINEER WILL BE NOTIFIED 48 HOURS PRIOR TO FINAL INSPECTION OF ANY FACILITIES WITHIN THE AMAFCA R/W.
- APPROVED FOR CONSTRUCTION *[Signature]* 3-9-01
FOR AMAFCA DATE

- LEGEND**
- FP FINISHED PAD
 - 3:1 SLOPE
 - NEW CONTOURS
 - NEW TOP OF WALL ELEVATION
 - NEW BOTTOM OF WALL ELEVATION
 - EXISTING SPOT ELEVATION
 - NEW RETAINING WALL
 - EXISTING RETAINING WALL
 - NEW CURB AND GUTTER
 - EXISTING STORM DRAIN MANHOLE
 - EXISTING CONTOURS
 - HIGH POINT

- 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 DISTRICT 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 BERMS 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. A PERIMETER WALL WILL BE BUILT ALONG THE EXTERIOR PROPERTY LINES ON THE EAST AND SOUTH SIDES.
 7. ALL STORM DRAIN AND LATERALS ARE BUILT WITH REINFORCED CONCRETE PIPE.
 8. SITE IS NOT IN A 100 YR. ZONE.
 9. CONSTRUCTION WITHIN AMAFCA RIGHT-OF-WAY WILL BE PROHIBITED BETWEEN MAY 15 AND OCTOBER 15.



GRADING DETAIL
1" = 30'

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, and by the surveyor, Aldrin and Associates, and reflects the construction as actually accomplished. This drawing is in substantial compliance with the Approved Plan.

Gregory J. Krahik NMPE 11929

11820

12-18-00

12-18-00

12-18-00

12-18-00

12-18-00

12-18-00

12-18-00

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
ENGINEERING DEVELOPMENT GROUP**

TITLE: **PARADISE SKIES UNIT 5
GRADING AND DRAINAGE PLAN**

DESIGN REVIEW COMMITTEE CITY ENGINEER APPROVAL

DESIGNED BY *[Signature]* DATE 08/00

DRAWN BY *[Signature]* DATE 08/00

CHECKED BY *[Signature]* DATE 08/00

CITY PROJECT NO. **6526.81**

ZONE MAP NO. **A-11**

SHEET **5** OF **23**