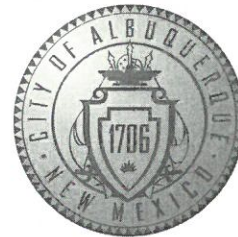


# CITY OF ALBUQUERQUE



Richard J. Berry, Mayor

March 17, 2017

David Thompson, P.E.  
Thompson Engineering Consultants, Inc.  
PO Box 65760  
Albuquerque, NM 87193

RE: **La Luz del Oeste, Unit 4, Tracts M & N**  
**Grading and Drainage Certification**  
**Engineer's Certification Date: 2/27/17**  
**Hydrology File: F11D002A**

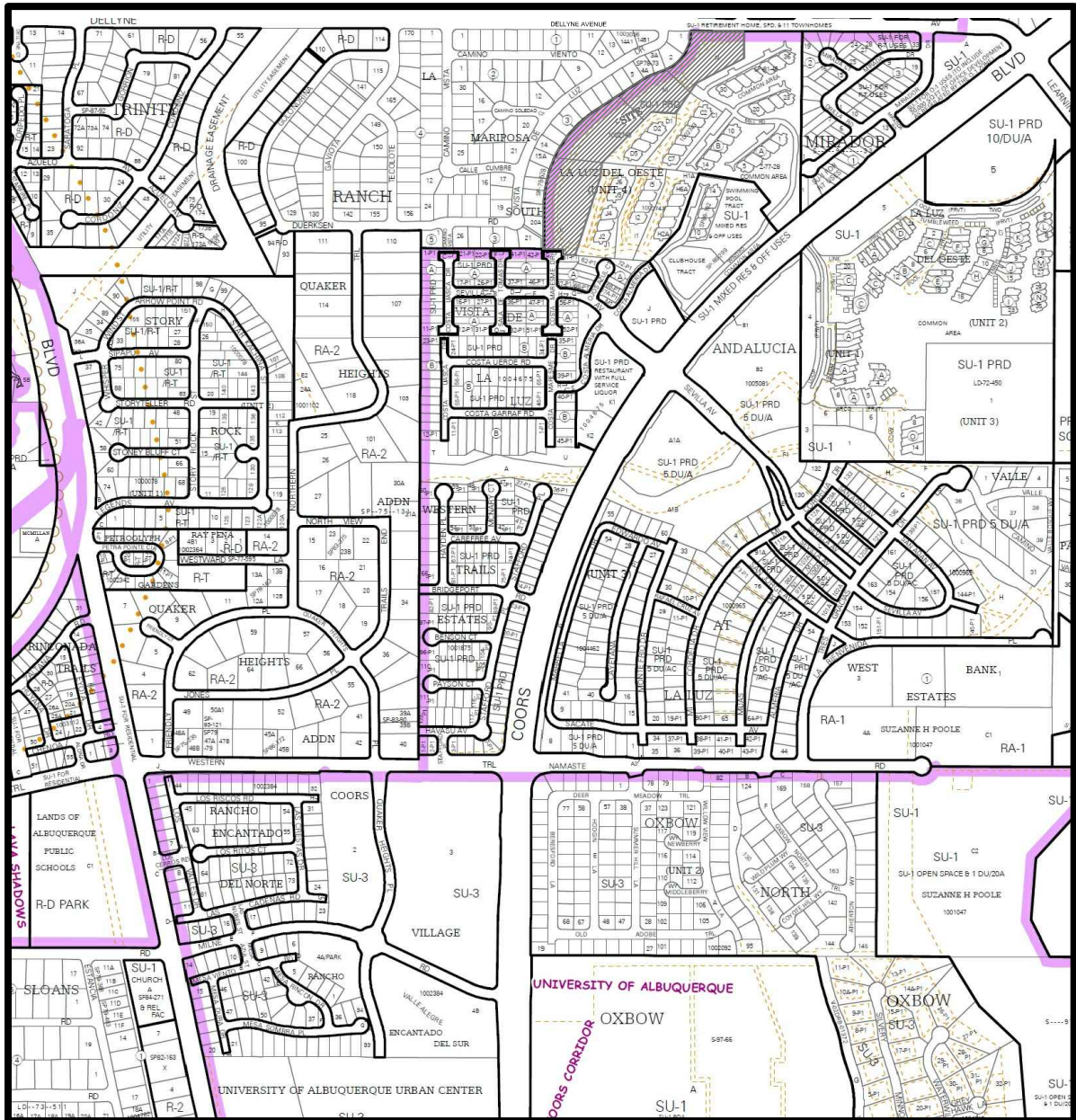
Dear Mr. Thompson:

Based upon the information provided in your submittal received 2/28/17, the above referenced project is approved by Hydrology for Release of Financial Guarantee.

If you have any questions, please contact me at 924-3695 or [dpeterson@cabq.gov](mailto:dpeterson@cabq.gov).

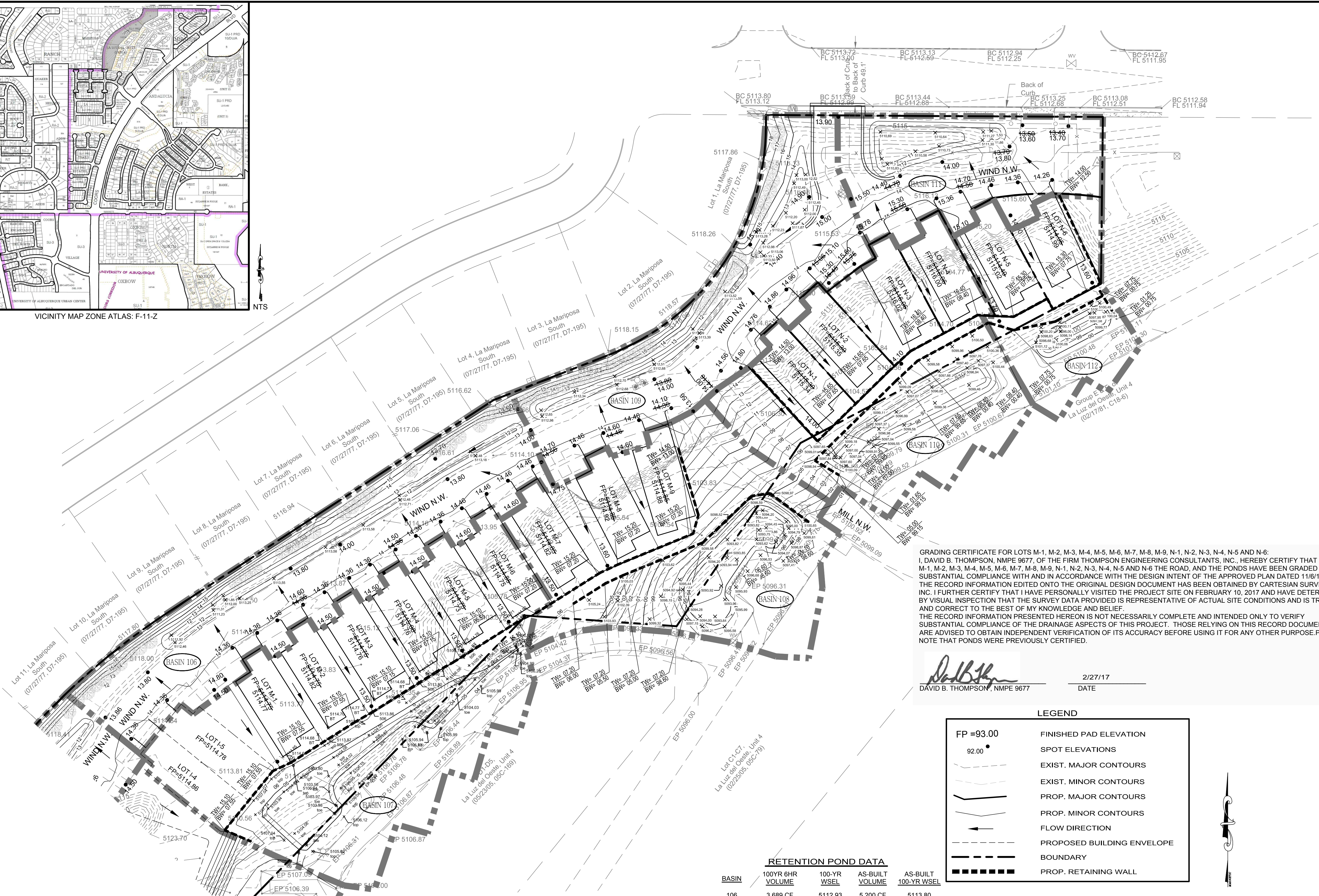
Sincerely,

Dana Peterson, P.E.  
Senior Engineer, Planning Dept.  
Development Review Services



VICINITY MAP ZONE ATLAS: F-11-Z

NTS



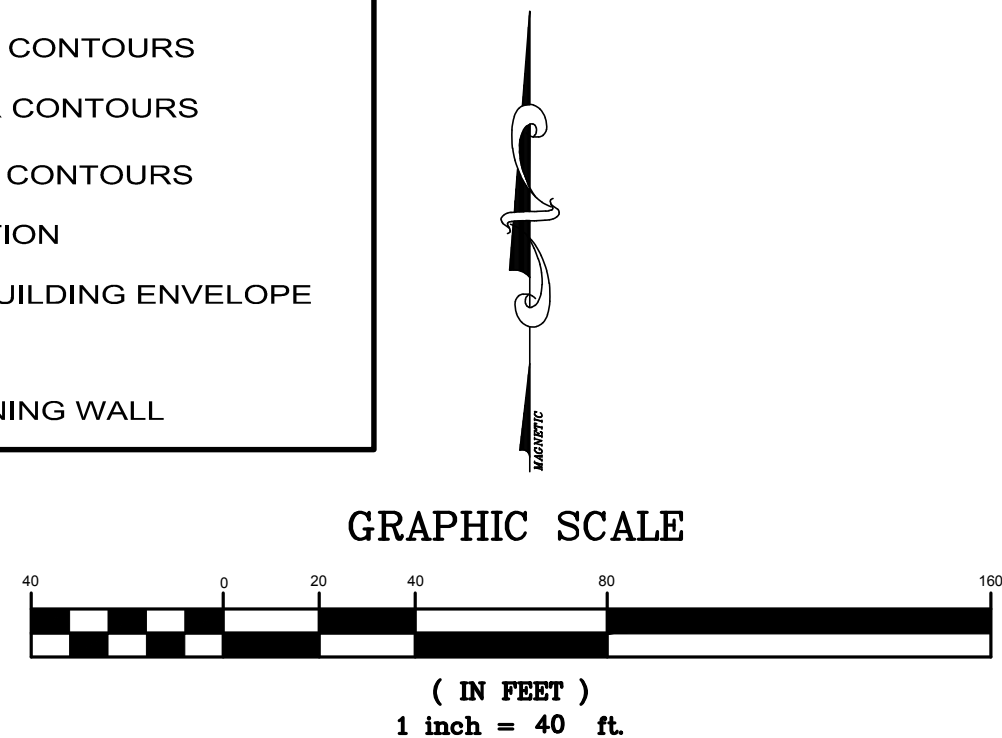
GRADING CERTIFICATE FOR LOTS M-1, M-2, M-3, M-4, M-5, M-6, M-7, M-8, M-9, N-1, N-2, N-3, N-4, N-5 AND N-6:  
I, DAVID B. THOMPSON, NMPE 9877, OF THE FIRM THOMPSON ENGINEERING CONSULTANTS, INC., HEREBY CERTIFY THAT LOTS M-1, M-2, M-3, M-4, M-5, M-6, M-7, M-8, M-9, N-1, N-2, N-3, N-4, N-5 AND N-6 THE ROAD, AND THE PONDS HAVE BEEN GRADED IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 11/6/15. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY CARTESIAN SURVEYS, INC. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON FEBRUARY 10, 2017 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. THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE 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. PLEASE NOTE THAT PONDS WERE PREVIOUSLY CERTIFIED.

DAVID B. THOMPSON, NMPE 9877  
DATE 2/27/17

**LEGEND**

- FP = 93.00
- 92.00
- FINISHED PAD ELEVATION
- SPOT ELEVATIONS
- EXIST. MAJOR CONTOURS
- EXIST. MINOR CONTOURS
- PROP. MAJOR CONTOURS
- PROP. MINOR CONTOURS
- FLOW DIRECTION
- PROPOSED BUILDING ENVELOPE
- BOUNDARY
- PROP. RETAINING WALL

| RETENTION POND DATA |                  |             |                 |                      |
|---------------------|------------------|-------------|-----------------|----------------------|
| BASIN               | 100YR 6HR VOLUME | 100-YR WSEL | AS-BUILT VOLUME | AS-BUILT 100-YR WSEL |
| 106                 | 3,689 CF         | 5112.93     | 5,200 CF        | 5113.80              |
| 107                 | 6,655 CF         | 5104.77     | 8,565 CF        | 5105.92              |
| 108                 | 4,028 CF         | 5095.30     | 10,400 CF       | 5095.60              |
| 109                 | 3,343 CF         | 5112.00     | 6,300 CF        | 5114.00              |
| 110                 | 4,237 CF         | 5098.41     | 11,520 CF       | 5099.40              |
| 111                 | 2,074 CF         | 5112.47     | 5,600 CF        | 5112.60              |
| 112                 | 1,970 CF         | 5099.72     | 3,600 CF        | 5099.80              |



**Thompson Engineering Consultants, Inc.**  
P.O. BOX 55750  
ALBUQUERQUE, NM 87193  
PHONE: (505) 271-2199  
FAX: (505) 830-9426

| NO. | REVISION | BY | DATE |
|-----|----------|----|------|
|     |          |    |      |
|     |          |    |      |
|     |          |    |      |
|     |          |    |      |

PROJECT: LA LUZ

DRAWN BY: DEM

CHECKED BY: DBT

APPROVED BY: DBT

HORIZ. SCALE: 1"=40'

VERT. SCALE: -

LOT K-1 & TRACTS M & N  
LA LUZ DEL OESTE, UNIT 4

GRADING AND DRAINAGE  
PLAN

| CITY/COUNTY REVIEW    | DATE |
|-----------------------|------|
| DEPARTMENT            |      |
| WASTEWATER MGMT. DIV. |      |
| WATER SERVICES        |      |
| SUBDIVISION ENG.      |      |
| STREETS               |      |
| TRAFFIC               |      |

FOR CITY/COUNTY USE ONLY

SHEET No.

1 of 1