

CITY OF ALBUQUERQUE



February 2, 2017

Mark Goodwin, PE
Mark Goodwin & Associates, PA.
PO Box 90606
Albuquerque, NM 87110

Re: Volterra Village
1652, 1656, 1660 and 1664 Domino Rd SE
Request Permanent C.O. - Accepted
Engineer's Stamp dated: 9-30-09 (M21D015C)
Certification dated: 11-15-16

Dear Mr. Goodwin,

Based on the Certification received 1/30/2017, the above referenced certification is acceptable for permanent release of Certificate of Occupancy by Hydrology.

If you have any questions, you can contact me at 924-3986 or Totten Elliott at 924-3982.

Sincerely,

Shahab Biazar, P.E.
City Engineer, Planning Dept.
Development Review Services

PO Box 1293

Albuquerque

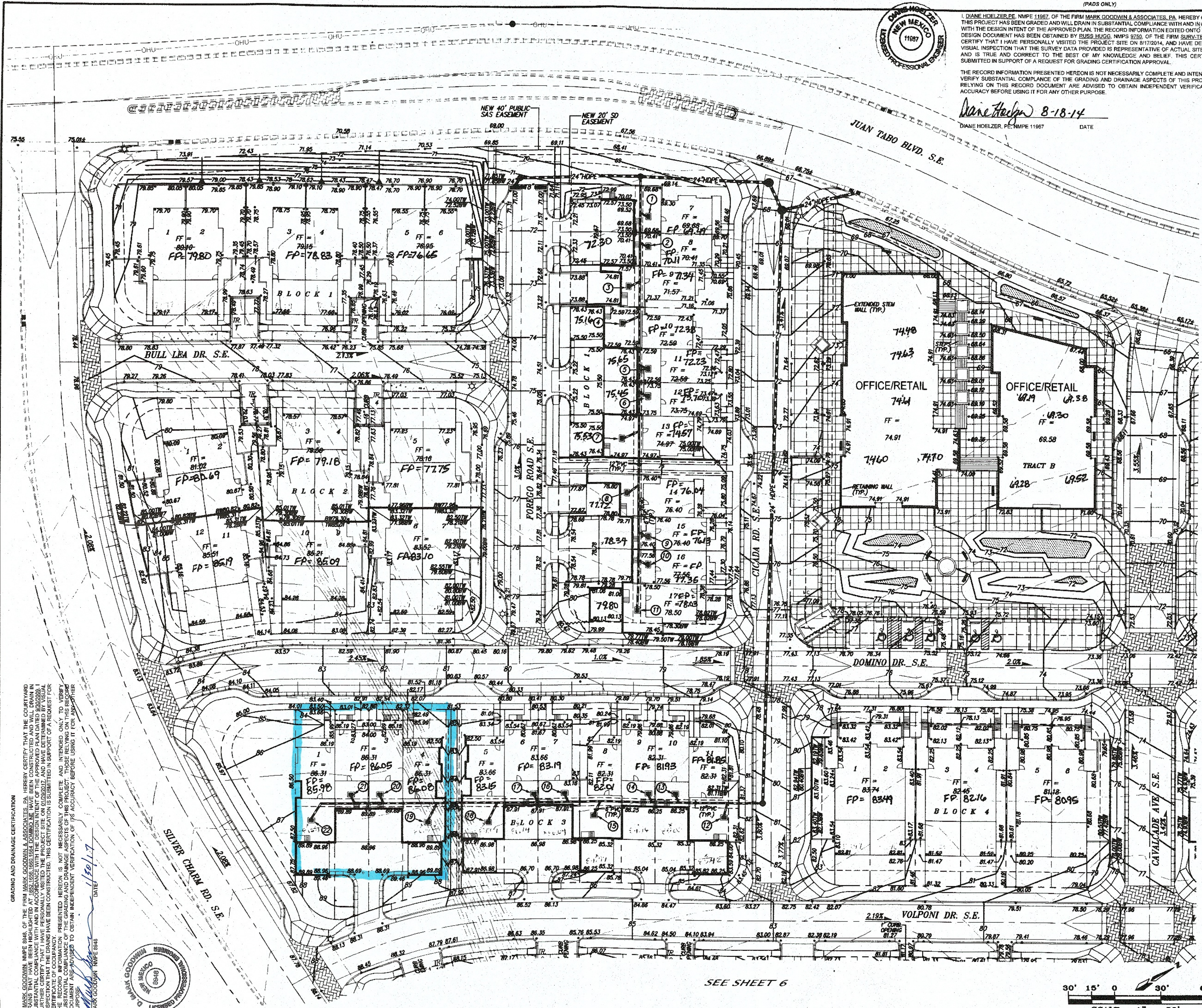
New Mexico 87103

www.cabq.gov

TE/SB

C: email

Cordova, Camille C.; Miranda, Rachel; Sandoval, Darlene M.: Blocker
Lois



I, DIANE HOELZER, PE, NMPE 11967, 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. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY RUSS HUGG, NMPS 9750, OF THE FIRM SURVITEK. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 8/11/2014, 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 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.

Diane Hoelzer 8-18-14
DIANE HOELZER, PE, NMPE 11967 DATE

- ### LEGEND
- 5135 EX. CONTOUR - MUR
 - EX. CONTOUR - MNR
 - EX. CURB & GUTTER
 - OHL OHL
 - EX. OVERHEAD ELEC
 - EX. STORM DRAIN
 - EX. POWER POLE
 - NEW PROPERTY LINE
 - NEW LOT LINES
 - NEW RIGHT-OF-WAY
 - NEW CENTER LINE
 - NEW MOUNTABLE CURB & GUTTER
 - NEW STANDARD CURB & GUTTER
 - NEW SIDEWALK
 - NEW RETAINING WALL
 - 85 NEW CONTOURS
 - NEW 3:1 SLOPE
 - NEW FLOW
 - NEW SPOTS
 - 50 NEW STORM DRAIN
 - NEW HIGH POINT
 - 94.00TW NEW TOP OF WALL
 - 90.00BW NEW BOTTOM OF WALL
 - TURN ONE BLOCK IN WALL FOR DRAINAGE
 - FF = 81.18 NEW FINISH FLOOR
 - NEW AREA DRAIN
 - 6 NEW LOT NO.
 - NEW WATER HARVESTING AREA

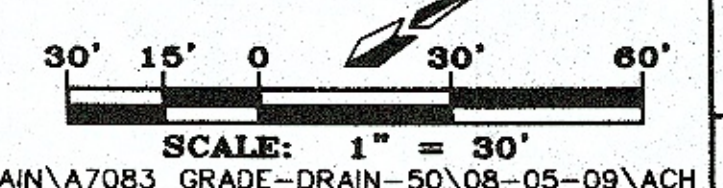
- ### NOTES
- AFTER GRADING IS COMPLETE, OPEN SPACE CORRIDORS SHALL BE REVEGETATED WITH THE APPROPRIATE NATIVE SEED AND PLANT MIXTURES, AS AGREED WITH THE CITY OPEN SPACE DIVISION.
 - ANY DISTURBANCE TO THE OPEN SPACE CORRIDOR SHALL RESULT IN THOSE AREAS BEING REVEGETATED ACCORDINGLY.
 - ALL GRADES ARE FINISHED GRADES. TO OBTAIN FINISHED PADS 0.33 SHOULD BE SUBTRACTED FROM THE FF ELEVATIONS.
 - ALL SPOTS AROUND EACH UNIT ARE FINISHED GRADES. WHAT THIS MEANS IS THE FINAL LANDSCAPING GRADES SHALL MATCH THESE NUMBERS.
 - ALL HOME RUNOFF WILL DISCHARGE AT THE DRIVEWAY EXCEPT FOR DETACHED UNITS.
 - FOR THE DETACHED UNITS, NO ROOF RUNOFF IS ALLOWED TO DISCHARGE TO THE COURT YARD BETWEEN THE HOME AND THE GARAGE. HOME RUNOFF GOES TOWARD THE STREET AND GARAGE RUNOFF WILL DISCHARGE AT THE DRIVEWAY.

KEYED NOTES

- | | |
|-----------------------------------|-----------------------------------|
| 1 NEW INLET #1
GRATE = 69.43 | 12 NEW INLET #12
GRATE = 82.06 |
| 2 NEW INLET #2
GRATE = 70.16 | 13 NEW INLET #13
GRATE = 82.06 |
| 3 NEW INLET #3
GRATE = 71.32 | 14 NEW INLET #14
GRATE = 82.06 |
| 4 NEW INLET #4
GRATE = 72.34 | 15 NEW INLET #15
GRATE = 82.06 |
| 5 NEW INLET #5
GRATE = 72.34 | 16 NEW INLET #16
GRATE = 83.41 |
| 6 NEW INLET #6
GRATE = 73.50 | 17 NEW INLET #17
GRATE = 83.41 |
| 7 NEW INLET #7
GRATE = 74.66 | 18 NEW INLET #18
GRATE = 83.41 |
| 8 NEW INLET #8
GRATE = 76.15 | 19 NEW INLET #19
GRATE = 86.06 |
| 9 NEW INLET #9
GRATE = 76.15 | 20 NEW INLET #20
GRATE = 86.06 |
| 10 NEW INLET #10
GRATE = 77.31 | 21 NEW INLET #21
GRATE = 86.06 |
| 11 NEW INLET #11
GRATE = 78.25 | 22 NEW INLET #22
GRATE = 86.06 |

SEE SHEET 5

SEE SHEET 6



GRADING AND DRAINAGE CERTIFICATION

MARK GOODWIN, NMPE 8848, OF THE FIRM MARK GOODWIN & ASSOCIATES, P.A. HEREBY CERTIFY THAT THE COURTYARD GRADING AND DRAINAGE INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 8/20/2014. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 08/20/2017, 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. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR GRADING 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.

Mark Goodwin 10/1/17
MARK GOODWIN, NMPE 8848 DATE



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

**CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT**

**VOLTERRA VILLAGE
GRADING & DRAINAGE PLAN**

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.

CITY PROJECT NO. **756188** ZONE MAP NO. **M-21-Z/M-22-Z** SHEET **4** OF **37**



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 09/2015)

Project Title: Volterra Village Building Permit #: _____ City Drainage #: _____
DRB#: 1004073 EPC#: _____ Work Order#: 756188
Legal Description: Lots 1,2,3,4, Block 3, Volterra Village
City Address: 1652,1656,60,64 Domino Road SE

Engineering Firm: Mark Goodwin & Associates, PA Contact: Mark Goodwin
Address: PO BOX 90606, Albuquerque, NM 87199
Phone#: 828-2200 Fax#: _____ E-mail: mark@goodwinengineers.com

Owner: JTH, LLC Contact: Scott Grady
Address: PO BOX 1443 Corrales Rd, Corrales, NM 87048
Phone#: 338-1438 Fax#: _____ E-mail: _____

Architect: _____ Contact: _____
Address: _____
Phone#: _____ Fax#: _____ E-mail: _____

Other Contact: _____ Contact: _____
Address: _____
Phone#: _____ Fax#: _____ E-mail: _____

Check all that Apply:

DEPARTMENT:

☒ HYDROLOGY/ DRAINAGE
☐ TRAFFIC/ TRANSPORTATION
☐ MS4/ EROSION & SEDIMENT CONTROL

TYPE OF SUBMITTAL:

☒ ENGINEER/ ARCHITECT CERTIFICATION

☐ CONCEPTUAL G & D PLAN
☐ GRADING PLAN
☐ DRAINAGE MASTER PLAN
☐ DRAINAGE REPORT
☐ CLOMR/LOMR

☐ TRAFFIC CIRCULATION LAYOUT (TCL)
☐ TRAFFIC IMPACT STUDY (TIS)
☐ EROSION & SEDIMENT CONTROL PLAN (ESC)

☐ OTHER (SPECIFY) _____

IS THIS A RESUBMITTAL?: ☐ Yes ☒ No

DATE SUBMITTED: January 30, 2017 By: Mark Goodwin, PE

CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

☐ BUILDING PERMIT APPROVAL
☒ CERTIFICATE OF OCCUPANCY

☐ PRELIMINARY PLAT APPROVAL
☐ SITE PLAN FOR SUB'D APPROVAL
☐ SITE PLAN FOR BLDG. PERMIT APPROVAL
☐ FINAL PLAT APPROVAL
☐ SIA/ RELEASE OF FINANCIAL GUARANTEE
☐ FOUNDATION PERMIT APPROVAL
☐ GRADING PERMIT APPROVAL
☐ SO-19 APPROVAL
☐ PAVING PERMIT APPROVAL
☐ GRADING/ PAD CERTIFICATION
☐ WORK ORDER APPROVAL
☐ CLOMR/LOMR

☐ PRE-DESIGN MEETING
☒ OTHER (SPECIFY) Courtyard Drains

COA STAFF: _____ ELECTRONIC SUBMITTAL RECEIVED: _____