

CITY OF ALBUQUERQUE



June 17, 2016

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

Re: Volterra Village
1624, 1628, 1632 and 1636 Domino Rd S/E
Request Permanent C.O. - Accepted
Engineer's Stamp dated: 9-30-09 (M21D015C)
Certification dated: 5-10-16

Dear Mr. Goodwin,

Based on the Certification received 5/10/2016, 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 924-3999 or Totten Elliott at 924-3982.

PO Box 1293

Sincerely,

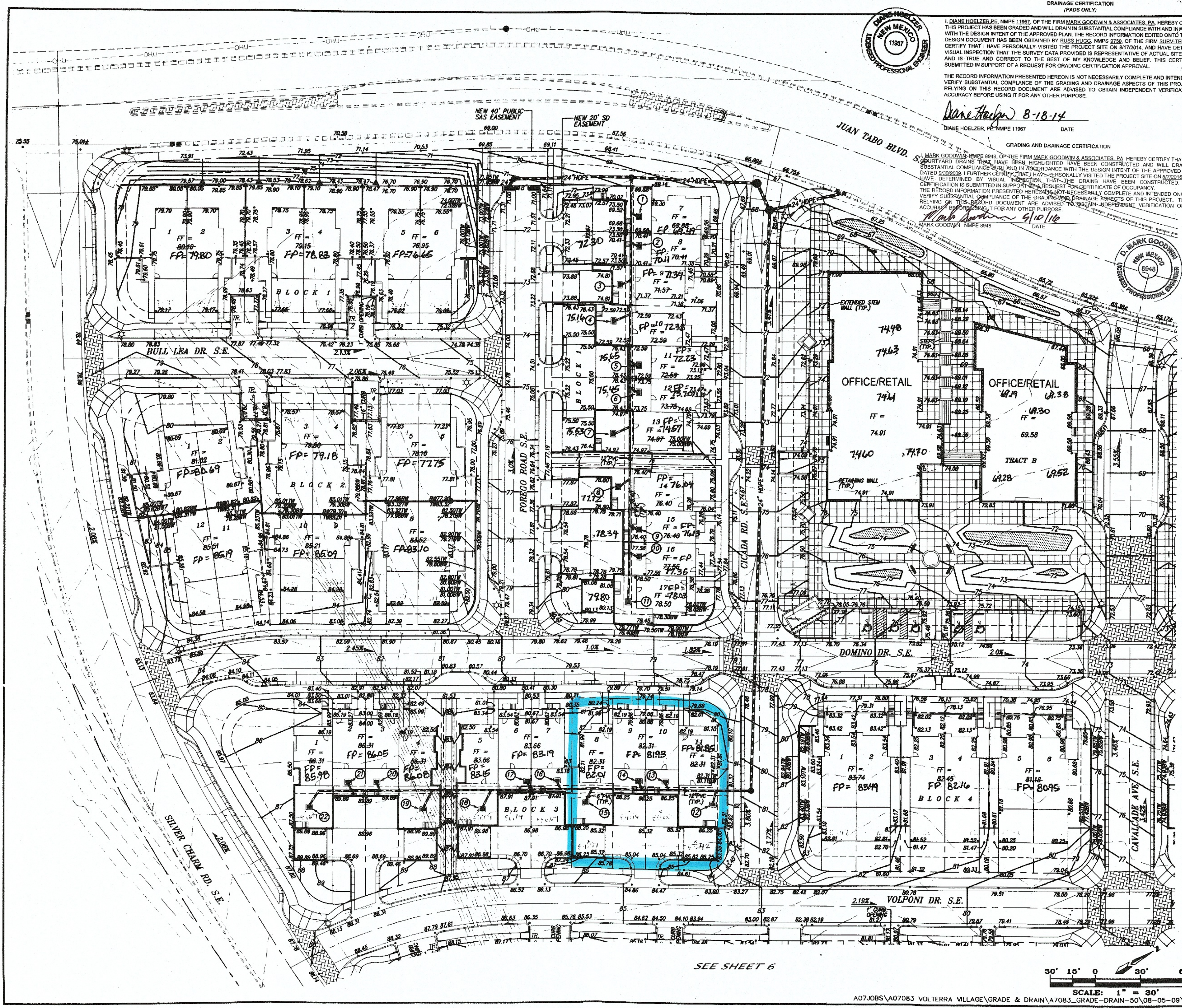
Albuquerque

New Mexico 87103

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

www.cabq.gov

TE/SB
C: email: Connor, Francis; Cordova, Camille C.; Miranda, Rachel; Sandoval,
Darlene M.



I, DIANE HOELZER, P.E., NMPE 11987, OF THE FIRM MARK GOODWIN & ASSOCIATES, P.A. HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND DRAINAGE CERTIFICATION HAS BEEN OBTAINED 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, P.E., NMPE 11987 DATE

GRADING AND DRAINAGE CERTIFICATION

I, MARK GOODWIN, NMPE 8948, OF THE FIRM MARK GOODWIN & ASSOCIATES, P.A. HEREBY CERTIFY THAT THE SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN HAVE BEEN DETERMINED BY VISUAL INSPECTION THAT 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 9/10/16
MARK GOODWIN, NMPE 8948 DATE

- ### LEGEND
- 5135 EX. CONTOUR - MAR
 - EX. CONTOUR - MNR
 - EX. CURB & GUTTER
 - 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
 - NEW CONTOURS
 - NEW 3:1 SLOPE
 - NEW FLOW
 - NEW SPOTS
 - NEW STORM DRAIN
 - NEW HIGH POINT
 - NEW TOP OF WALL
 - NEW BOTTOM OF WALL
 - TURN ONE BLOCK IN WALL FOR DRAINAGE
 - NEW FINISH FLOOR
 - NEW AREA DRAIN
 - 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 = 62.06 |
| 2 NEW INLET #2
GRATE = 70.16 | 13 NEW INLET #13
GRATE = 62.06 |
| 3 NEW INLET #3
GRATE = 71.32 | 14 NEW INLET #14
GRATE = 62.06 |
| 4 NEW INLET #4
GRATE = 72.34 | 15 NEW INLET #15
GRATE = 62.06 |
| 5 NEW INLET #5
GRATE = 72.34 | 16 NEW INLET #16
GRATE = 63.41 |
| 6 NEW INLET #6
GRATE = 73.50 | 17 NEW INLET #17
GRATE = 63.41 |
| 7 NEW INLET #7
GRATE = 74.66 | 18 NEW INLET #18
GRATE = 63.41 |
| 8 NEW INLET #8
GRATE = 76.15 | 19 NEW INLET #19
GRATE = 66.06 |
| 9 NEW INLET #9
GRATE = 76.15 | 20 NEW INLET #20
GRATE = 66.06 |
| 10 NEW INLET #10
GRATE = 77.31 | 21 NEW INLET #21
GRATE = 66.06 |
| 11 NEW INLET #11
GRATE = 78.25 | 22 NEW INLET #22
GRATE = 66.06 |

SEE SHEET 5

SEE SHEET 6

dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 30606
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.

LAST DESIGN UPDATE	NO.	DATE	REVISIONS	BY

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



D. Mark Goodwin & Associates, P.A.
Consulting Engineers

P.O. BOX 90606, ALBUQUERQUE, NM 87199
(505) 828-2200 FAX 797-9539

*~ 2012 ACEC/NM Award Winner for Engineering Excellence ~
~ 2008 ACEC/NM Award Winner for Engineering Excellence ~*

June 17, 2016

Mr. Shahab Biazar
City of Albuquerque
P.O. Box 1293
Albuquerque, NM 87103

**Re: Volterra Village
1624, 1628, 1632, and 1636 Domino Rd. SE.**

Dear Mr. Biazar,

On June 16, 2016, I re-inspected the courtyard drains at the referenced addresses and observed that the drains are now 16" X 16". With this response we hereby request Hydrology approval of the Permanent C.O. for these properties.

If you have any questions, please feel free to contact me directly.

Sincerely,
MARK GOODWIN & ASSOCIATES, PA

Mark Goodwin, PE
President

DMG/kb

