

CITY OF ALBUQUERQUE



October 17, 2016

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

**Re: Volterra Village
1640, 1644 and 1648 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 11/15/2016, the above referenced certification is acceptable for permanent release of Certificate of Occupancy by Hydrology.

PO Box 1293

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

Sincerely,

Albuquerque

New Mexico 87103

Abiel Carrillo, P.E.,
Principal Engineer, Planning Department
Development and Review Services

www.cabq.gov

TE/AC

C: email

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

I, MARK GOODWIN, NMPE 8948, OF THE FIRM MARK GOODWIN & ASSOCIATES, P.A. HEREBY CERTIFY THAT THE COURTYARD DRAINAGE THAT HAVE BEEN HIGHLIGHTED AT 1560.154 AND 1560.154 DOMINO NE HAVE BEEN CONSTRUCTED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 05/02/2009. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 11/11/2016, AND HAVE DETERMINED BY VISUAL INSPECTION THAT THE DRAINS HAVE BEEN CONSTRUCTED. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR CERTIFICATE OF OCCUPANCY.

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, NMPE 8948
DATE 11/15/16



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 J. JONES, NMPS 8292, OF THE FIRM SUEZ, I. FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 8/17/2014, 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 - MAR
- EX. CONTOUR - MNR
- EX. CURB & GUTTER
- EX. OVERHEAD ELEC
- EX. SD
- 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
- SD
- 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
RATE = 69.43 | 12 NEW INLET #12
RATE = 82.06 |
| 2 NEW INLET #2
RATE = 70.16 | 13 NEW INLET #13
RATE = 82.06 |
| 3 NEW INLET #3
RATE = 71.32 | 14 NEW INLET #14
RATE = 82.06 |
| 4 NEW INLET #4
RATE = 72.34 | 15 NEW INLET #15
RATE = 82.06 |
| 5 NEW INLET #5
RATE = 72.34 | 16 NEW INLET #16
RATE = 83.41 |
| 6 NEW INLET #6
RATE = 73.50 | 17 NEW INLET #17
RATE = 83.41 |
| 7 NEW INLET #7
RATE = 74.66 | 18 NEW INLET #18
RATE = 83.41 |
| 8 NEW INLET #8
RATE = 76.15 | 19 NEW INLET #19
RATE = 86.06 |
| 9 NEW INLET #9
RATE = 76.15 | 20 NEW INLET #20
RATE = 86.06 |
| 10 NEW INLET #10
RATE = 77.31 | 21 NEW INLET #21
RATE = 86.06 |
| 11 NEW INLET #11
RATE = 78.25 | 22 NEW INLET #22
RATE = 86.06 |

SEE SHEET 5

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

NO. DATE REVISIONS

DESIGNED BY: G/K DATE: 04/09
DRAWN BY: ACH DATE: 04/09
CHECKED BY: DMG DATE: 04/09

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

SEE SHEET 6

30' 15' 0' 30' 60'

SCALE: 1" = 30'

A07J083\A07083 VOLTERRA VILLAGE\GRADE & DRAIN\A07083-05-08-09\ACH



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 5,6,7, Block 3, Volterra Village
City Address: 1640,1644, and 1648 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

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

DATE SUBMITTED: May 9, 2016 By: Mark Goodwin, PE *MG*

COA STAFF: _____ ELECTRONIC SUBMITTAL RECEIVED: _____