

CITY OF ALBUQUERQUE

Planning Department
David Campbell, Director



Mayor Timothy M. Keller

October 17, 2018

Rachel Tranel, P.E.
Collins engineers, Inc.
2033 W. Howard Avenue
Milwaukee, WI 53221

**RE: Cottonweed Mall Exterior Renovation
10000 Coors Bypass NW
Permanent C.O. - Accepted
Engineer's Certification Dated 10/01/18
Engineer's Stamp Date: 03/20/18
Hydrology File: B14D004F**

PO Box 1293

Dear Ms. Tranel:

Albuquerque

Based on the Certification received 10/02/18, site visit on 10/04/18, and contractor's photo 10/17/18, this certification is approved in support of Permanent Release of Occupancy by Hydrology.

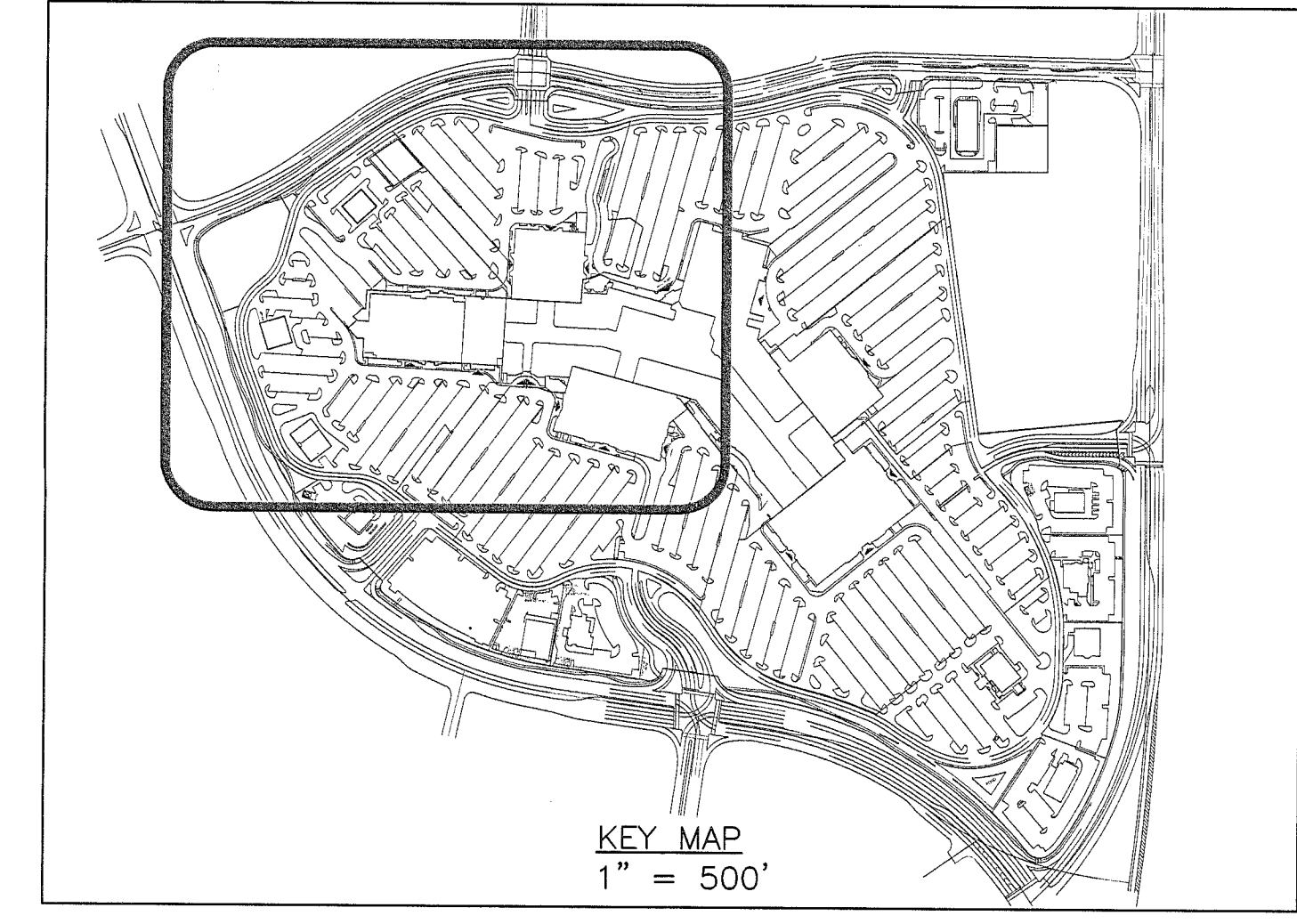
NM 87103

If you have any questions, please contact me at 924-3995 or rbrissette@cabq.gov.

www.cabq.gov

Sincerely,

Renée C. Brissette, P.E. CFM
Senior Engineer, Hydrology
Planning Department



LEGEND

- SITE DISTURBANCE LIMITS
- - - - - EXISTING CONTOUR (5' MAJOR)
- - - - - EXISTING CONTOUR (1' MINOR)
- PROPOSED SPOT GRADE
- PROPOSED CONTOUR (5' MAJOR)
- PROPOSED CONTOUR (1' MINOR)
- DIRECTION OF SURFACE RUNOFF
- EXISTING EASEMENT LINE

NOTES:

- LOCATIONS OF UTILITIES SHOWN ARE APPROXIMATE AND MAY NOT BE COMPLETE. CONTRACTOR SHALL CALL 811 AT LEAST 48 HOURS PRIOR TO COMMENCING DEMOLITION OR CONSTRUCTION ACTIVITIES. THE CONTRACTOR BEARS SOLE RESPONSIBILITY FOR VERIFYING LOCATIONS OF EXISTING UTILITIES, SHOWN OR NOT SHOWN, AND FOR ANY DAMAGE DONE TO THESE FACILITIES.
- CONTRACTOR SHALL EXERCISE EXTREME CAUTION AS SITE CONTAINS MANY PRIVATE AND PUBLIC UTILITIES. CONTRACTOR BEARS SOLE RESPONSIBILITY FOR LOCATING THESE UTILITIES AND FOR ANY DAMAGE DONE TO THEM.
- SURFACE PAVEMENT INDICATED HEREON (SUCH AS ASPHALT OR CONCRETE) MAY OVERLAY OTHER HIDDEN STRUCTURES (SUCH AS OTHER LAYERS OF PAVEMENT, BUILDING SLAB, ETC...) THAT ARE ALSO TO BE REMOVED.
- CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AROUND PROPOSED PARKING ISLANDS.
- TOPOGRAPHIC MAP FOR PORTIONS OF TRACT B-4-A, 2ND REVISION, COTTONWOOD MALL RECEIVED FROM CSI - CARTESIAN SURVEYS, INC. DATED JANUARY 2018.
- ACS MONUMENT "10-B13", NAD 1983 CENTRAL ZONE, X=1517724.365, Y=1528304.616, Z=5074.478 (NAVD 1988). LOCATION SHOWN ON SHEET C-1.
- MAINTAIN 18" CLEARANCE AT WATERMAIN CROSSING WITH STORM SEWER PER CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION.
- THE COORDINATES SHOWN HEREON REFERENCES THE MODIFIED NEW MEXICO STATE PLANE COORDINATES (NAD 83-GROUND-CENTRAL), USING A GROUND TO GRID FACTOR OF 0.999678454.
- PROPOSED SPOT GRADES ARE AT THE PAVEMENT ELEVATION AT THE FACE OF CURB UNLESS OTHERWISE NOTED.
- ACCORDING TO FIRM MAP 35001C0108G, THIS AREA IS DESIGNATED AS AN AREA OF MINIMAL FLOOD HAZARD. THE EFFECTIVE DATE OF THE FIRM MAP IS 9/26/2008.
- PAYMENT FOR THE FEE IN LIEU FOR THE REQUIRED FIRST FLUSH VOLUME WILL BE MADE INSTEAD OF BUILDING THE FIRST FLUSH PONDS.

DRAINAGE CERTIFICATION

I, RACHEL ANN TRANEL, NMPE 24544, OF THE FIRM COLLINS ENGINEERS, INC. 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 DATED 3/20/2018. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY GERRY TURLEY OF VCC, LLC AS SUPPLEMENTAL DATA TO THE ORIGINAL TOPOGRAPHIC SURVEY PREPARED BY WILL PLOTNER, JR, INC DATED JANUARY 2018, NMPS 14271 OF THE FIRM CSI-CARTESIAN SURVEYS, INC.

I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON OCTOBER 1, 2018 AND HAVE DETERMINED BY VISUAL INSPECTION THAT THE 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 CERTIFICATE OF OCCUPANCY.

EXCEPTIONS TO THE ABOVE ARE ARE NOTED ON THESE ASBUILT PLANS.

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.

Rachel A. Tranel
RACHEL ANN TRANEL, NMPE 24544

OCTOBER 17, 2018
DATE



City of Albuquerque
Building Safety

APR 1 2 2018

I.B.C.
Plan Check Section

ASBUILT DRAWINGS
PROVIDED BY VCC,
INC. RECEIVED
OCTOBER 1, 2018

COLLINS ENGINEERS
COMMENTS DATED
OCTOBER 17, 2018



1 GRADING AND DRAINAGE PLAN
SCALE: 1" = 30'

Contractor installed curb cut and stone to allow surface runoff through the island. Photo provided 10/17/18 below.
RAT 10-17-18



Contractor installed curb cut and stone as requested per City inspection. Photo provided 10/17/18 below.
RAT 10-17-18



PROPOSED
UPPER LEVEL
TENANT
FFE (UPPER LEVEL)
= ±5066.25

Boulevard Bypass NW