

CITY OF ALBUQUERQUE

Planning Department
Alan Varela, Director



Mayor Timothy M. Keller

November 9, 2022

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

**RE: Silver Townhomes Block C-1-A
300 Titanium SW
Permanent C.O. - Accepted
Engineer's Certification Date: 11/01/22
Engineer's Stamp Date: 12/21/20
Hydrology File: K14D087C**

Dear Mr. Thompson:

PO Box 1293

Based on the Certification received 11/03/2022 and site visit on 11/08/22, this certification is approved in support of Permanent Release of Occupancy by Hydrology.

Albuquerque

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

Sincerely,

NM 87103

Renée C. Brissette

www.cabq.gov

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



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 11/2018)

Project Title: _____ **Building Permit #:** _____ **Hydrology File #:** _____

DRB#: _____ **EPC#:** _____ **Work Order#:** _____

Legal Description: _____

City Address: _____

Applicant: _____ **Contact:** _____

Address: _____

Phone#: _____ **Fax#:** _____ **E-mail:** _____

Owner: _____ **Contact:** _____

Address: _____

Phone#: _____ **Fax#:** _____ **E-mail:** _____

TYPE OF SUBMITTAL: _____ PLAT (____# OF LOTS) _____ RESIDENCE _____ DRB SITE _____ ADMIN SITE

IS THIS A RESUBMITTAL?: _____ Yes _____ No

DEPARTMENT: _____ TRAFFIC/ TRANSPORTATION _____ HYDROLOGY/ DRAINAGE

Check all that Apply:

TYPE OF SUBMITTAL:

- _____ ENGINEER/ARCHITECT CERTIFICATION
- _____ PAD CERTIFICATION
- _____ CONCEPTUAL G & D PLAN
- _____ GRADING PLAN
- _____ DRAINAGE MASTER PLAN
- _____ DRAINAGE REPORT
- _____ FLOODPLAIN DEVELOPMENT PERMIT APPLIC
- _____ ELEVATION CERTIFICATE
- _____ CLOMR/LOMR
- _____ TRAFFIC CIRCULATION LAYOUT (TCL)
- _____ TRAFFIC IMPACT STUDY (TIS)
- _____ OTHER (SPECIFY) _____
- _____ PRE-DESIGN MEETING?

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
- _____ FLOODPLAIN DEVELOPMENT PERMIT
- _____ OTHER (SPECIFY) _____

DATE SUBMITTED: _____ **By:** _____

COA STAFF:

ELECTRONIC SUBMITTAL RECEIVED: _____

FEE PAID: _____

DAVID B. THOMPSON, NMPE 9917, OF THE FIRM THOMPSON ENGINEERING CONSULTANTS, 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 12-21-20. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY BRIAN MARTINEZ, NMPRS 16374, OF THE FIRM CARTESIAN SURVEYS INC. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 01-22-2022 AND HAVE DETERMINED VISUAL INSPECTION OF THE SURVEY DATA PROVIDED IS REPRESENTATIVE OF THE PROJECT 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 CORRECTION OF OCCUPANCY.

DAVID B. THOMPSON , NMPE 9677

11-1-22

DATE _____



2nd Street SW
(60' R/W)

Nickel Rd SW

Titanium St SW

LEGAL DESCRIPTION: BLOCK C-1-A, SILVER TOWNHOUSE
SITE AREA: 0.1407 ACRES

THE DRAINAGE ANALYSIS FOR THIS SITE IS IN ACCORDANCE WITH CHAPTER 6, ARTICLE 6-2, SECTION 6-2(A), ENTITLED "PROCEDURE FOR 40-ACRE AND SMALLER BASINS." THE DESIGN STORM USED FOR BOTH UNDEVELOPED AND DEVELOPED CONDITIONS IS THE 100-YEAR, 6-HOUR STORM EVENT FOR RUNOFF. THE SITE IS LOCATED IN ZONE 2 SO THE 100-YEAR, 6-HOUR STORM EVENT IS 2.29 INCHES. UNDER EXISTING CONDITIONS, THE PROPERTY IS A GRVEL PARKING LOT WITH LAND TREATMENT C.

THE PROPERTY IS LOCATED SOUTH OF CENTRAL AT THE CORNER OF SILVER AND SECOND STREET. CURRENTLY THE SITE DRAINS FROM WEST TO EAST TO SECOND STREET. THE PEAK RUNOFF FROM THE PROPERTY UNDER EXISTING CONDITIONS IS 0.43 CFS DURING A 100-YEAR, 6-HOUR STORM. THERE ARE NO OFF-SITE FLOWS THAT REACH THE PROPERTY.

THIS PROJECT IS THE FINAL PHASE OF THE SILVER TOWNHOMES PROJECT. THE EXISTING TOWNHOMES WERE CONSTRUCTED IN 2010. THIS PHASE INCLUDES THE CONSTRUCTION OF 8 TOWNHOMES. THE RUNOFF FROM THE TOWNHOMES WILL DRAIN TO SECOND STREET. THE ROOF DRAINS FROM THE TOWNHOMES WILL BE CONNECTED TO EXISTING 4-INCH PVC DRAINS AT SECOND STREET THAT PENETRATE THE CURB. EACH EXISTING 4-INCH PVC DRAIN WILL DISCHARGE RUNOFF FROM 2 TOWNHOMES TO SECOND STREET. THE FRONT LANDSCAPED AREA AND PEDESTRIAN ACCESS FROM EACH TOWNHOME WILL DRAIN DIRECTLY TO SECOND STREET. THE PEAK RUNOFF FROM THE PROPERTY UNDER DEVELOPED CONDITIONS IS 0.57 CFS DURING A 100-YEAR, 6-HOUR STORM.

1. EXISTING 4" PVC DRAIN DRAINS PENETRATING CURB, CONNECT TO ROOF DRAINS.
REFER TO ARCHITECTURAL PLANS
2. SEE ARCHITECTURAL PLANS FOR STEPS TO TRANSITION FROM GRADE AT UNIT ACCESS TO EXISTING SIDEWALK GRADE.

99.9

SPOT ELEVATION

EXISTING MAJOR CONTOUR

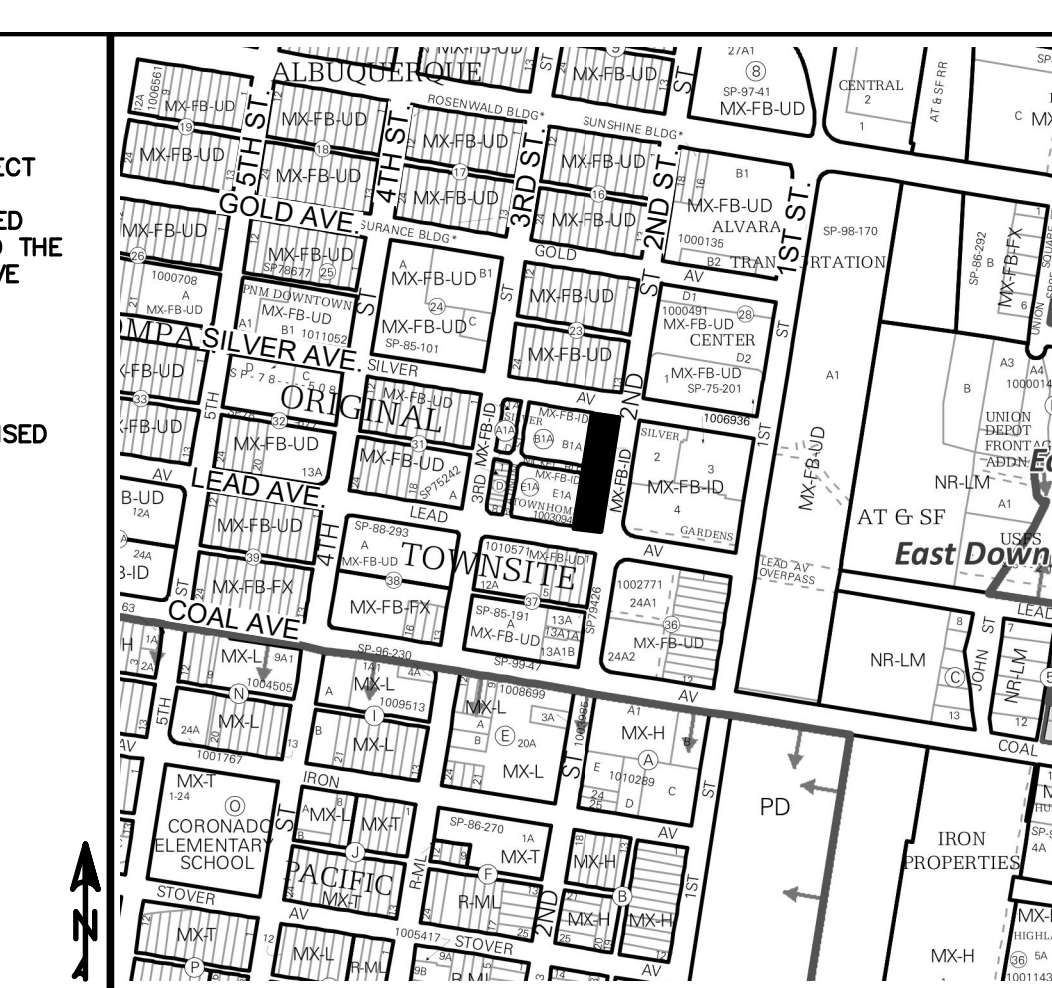
EXISTING MINOR CONTOUR

EXISTING CURB & GUTTER

PROPERTY BOUNDARY


PROPOSED LANDSCAPE

EXISTING CONCRETE SIDEWALK

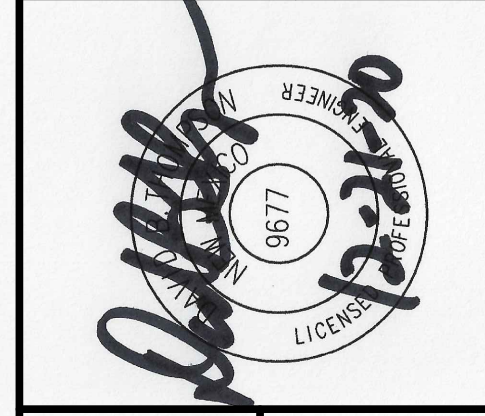


VICINITY MAP: K-14-Z

Thompson
Engineering
Consultants, Inc.



1600 BOX 65760
INDIANAPOLIS, IN 46265-0760
PHONE: (505) 271-2199
FAX: (505) 950-9246
tecon@jtkco.com

[illegible]

LOTS 1-8, SILVER
TOWNHOMES BLOCK C-1-A

EAST GRADING AND DRAINAGE PLAN

CITY/COUNTY REVIEW		
DEPARTMENT	SIGN-OFF	DATE
WASTEWATER MGMT. DIV.		
WATER SERVICES		
SUBDIVISION ENG.		
STREETS		
TRAFFIC		
FOR CITY/COUNTY USE ONLY		

SHEET No.

1 of 1