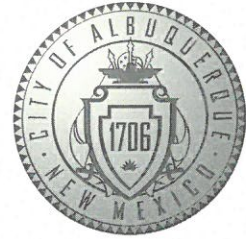


CITY OF ALBUQUERQUE

Planning Department
David S. Campbell, Director



Timothy M. Keller, Mayor

July 13, 2018

Fred Arfman
Isaacson & Arfman, P.A.
128 Monroe St NE
Albuquerque, NM 87108

**RE: Eastside Renovation of Kennel D Canine Facilities
8920 Lomas Blvd.
Request for Permanent C.O. - Accepted
Engineer's Stamp Date: 5/9/2016 (K20D015)
Certification Date 6/28/2018**

Dear Mr. Arfman:

Based on the Certification received 6/28/2018 the site is acceptable for Release of Certificate of Occupancy by Hydrology.

PO Box 1293

If you have any questions, please contact me at 924-3986 or e-mail at jhughes@cabq.gov.

Albuquerque

Sincerely,

NM 87103

James D. Hughes
Principal Engineer, Planning Dept.
Development Review Services

www.cabq.gov

C: Email Serna, Yvette M.; Fox, Debi; Tena, Victoria C.; Zamora, Renee; Sandoval,
Darlene M.



City of Albuquerque

Planning Department
Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 6/2018)

Eastside Renovation of

Project Title: Kennel D Canine Facilities Building Permit #: _____ Hydrology File #: K20D063

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

Legal Description: Tract 1A, Municipal Addition No. 2 City of Albuquerque

City Address: 8920 Lomas Blvd NE - Albuquerque, NM 87112

Applicant: Isaacson & Arfman, P.A. Contact: Fred C. Arfman

Address: 128 Monroe St NE - Albuquerque, NM 87108

Phone#: (505) 268-8828 **Fax#:** _____ **E-mail:** freda@iacivil.com

Other Contact: City of Albuquerque Animal Welfare Department Contact: _____

Address: _____

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

TYPE OF DEVELOPMENT: _____ PLAT _____ RESIDENCE _____ DRB SITE ☒ ADMIN SITE

Check all that Apply:

DEPARTMENT:

☒ HYDROLOGY/ DRAINAGE
☐ TRAFFIC/ TRANSPORTATION

TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

☐ BUILDING PERMIT APPROVAL
☒ CERTIFICATE OF OCCUPANCY revised

TYPE OF SUBMITTAL:

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

☐ 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) _____

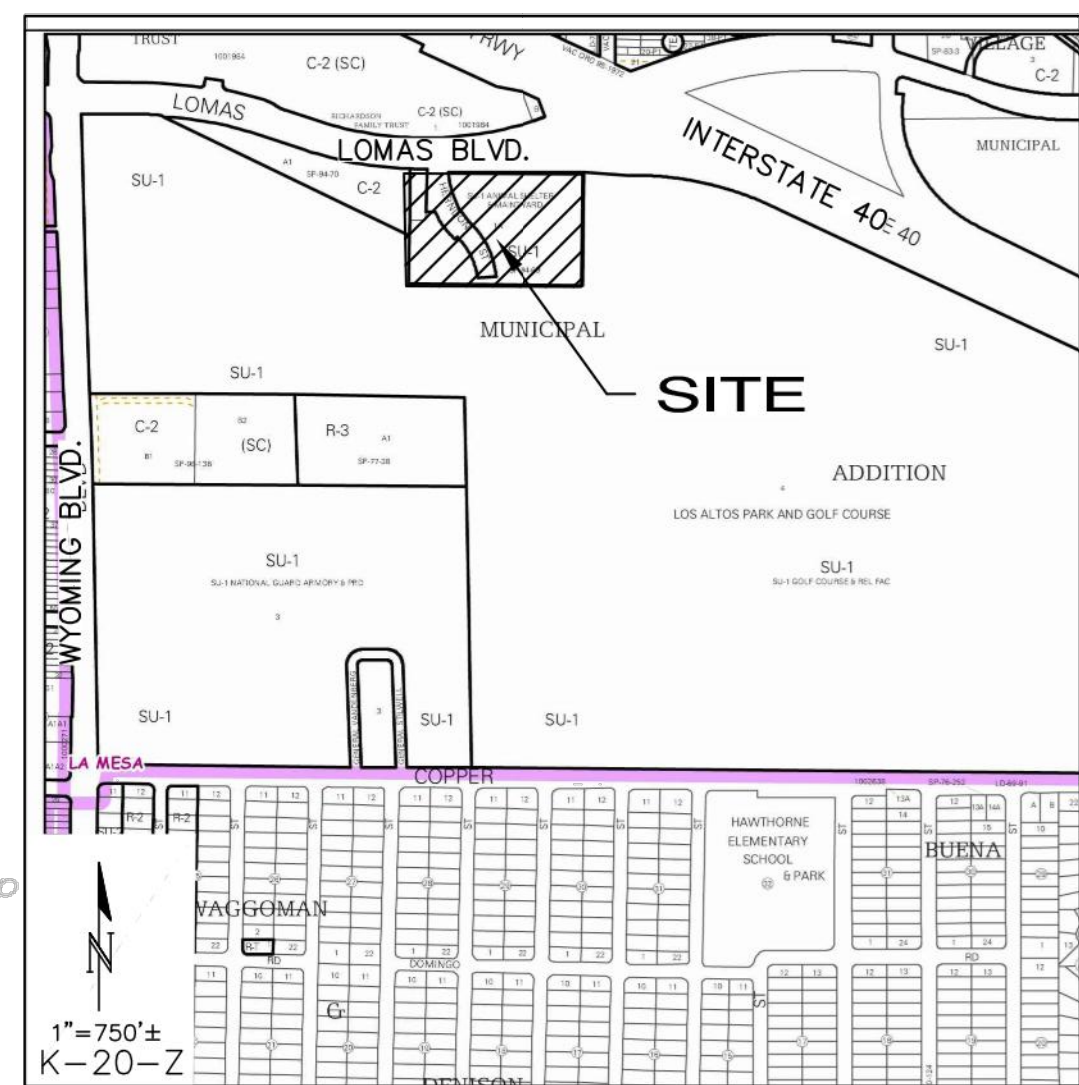
IS THIS A RESUBMITTAL?: ☒ Yes ☐ No

DATE SUBMITTED: June 28, 2018 **By:** Fred C. Arfman

COA STAFF:

ELECTRONIC SUBMITTAL RECEIVED: _____

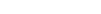
FEE PAID: _____



1. CONTRACTOR TO CLEAN AND FLUSH EXISTING STORM DRAIN.
2. NOT USED.
3. EXISTING DRAINAGE EASEMENT PER PLAT.
4. EXISTING ASPHALT TO REMAIN.
5. HATCH PATTERN REFLECTS APPROXIMATE LIMITS OF PAVEMENT REMOVE / REPLACE REQUIRED TO INSTALL UTILITIES AND TRANSITION TO NEW CONSTRUCTION. PROVIDE SMOOTH RIDING TRANSITION BETWEEN NEW AND EXISTING. FIELD ADJUST PAVEMENT GRADES \pm TO ENSURE POSITIVE DRAINAGE AWAY FROM BUILDING, MAINTAIN POSITIVE SLOPE FOR DRAINAGE PATHS.
6. CONSTRUCT ADA COMPLIANT WALKS AT ELEVATIONS SHOWN. 5% MAX. SLOPE, 2% MAX. CROSS-SLOPE.
7. CONSTRUCT SLOPED PAVEMENT TO TRANSITION BETWEEN PROPOSED AND EXISTING THIS AREA.
8. CONSTRUCT 1:12 MAX. RAMP TO ACHIEVE GRADES SHOWN. SEE ARCHITECTURAL. ALL RAMPS AND WALKS TO MEET ADA AND C.O.A. REQUIREMENTS.
9. RETAINING STEMWALL REQUIRED TO ACHIEVE ELEVATIONS SHOWN. SEE ARCHITECTURAL.
10. NOT USED
11. ROOF DRAIN TO SURFACE. INSTALL CONCRETE SPLASH BLOCK WHERE STORMWATER DISCHARGES TO UNPAVED AREAS. SEE ARCHITECTURAL.
12. CONSTRUCT 3' WIDE X 12" DEEP X 4" DEPRESSED FRACTURED FACE ROCK SWALE (6" AVG. DIA.). ADJUST ALIGNMENT TO MISS OBSTACLES WHILE MAINTAINING 1% MIN. SLOPE. SEE SHEET CG-102 FOR DETAIL. NOTE: COORDINATE ROCK SELECTION WITH ARCHITECT.
13. PROVIDE 1% MIN. SWALE WITHIN NEW ASPHALT TO DEFLECT FLOW WEST.
14. EXISTING FLOODPLAIN LIMITS.
15. HATCHED AREA REPRESENTS EXTENTS OF 'FIRST FLUSH' RETENTION PONDING. DEPRESS LANDSCAPING FOR WATER HARVESTING.

 **x5297.6**
 EXISTING SPOT ELEVATION

 **-90-**
 EXISTING CONTOUR (INTERPOLATED FROM AS-BUILT SPOTS)

 **-95-**
 PROPOSED CONTOUR (1' INCREMENT)

 **96.3**
 PROPOSED SPOT ELEVATION


 FLOW ARROW

F.F. 5388.8
 FINISH FLOOR ELEVATION


 PROPOSED FIRST FLUSH RETENTION PONDING AREA.


 LIMITS OF EROSION CONTROL

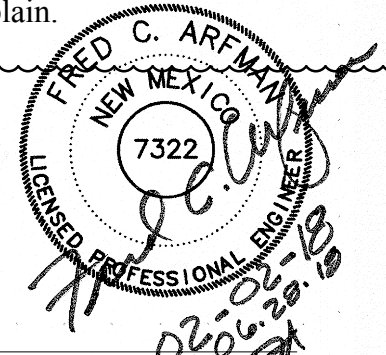
 **x5389.55**
 AS-BUILT SPOT ELEVATION

I, Fred C. Arfman, NMPE No. 7322 of the firm Isaacson & Arfman, 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 dated 05-09-16. The record information edited onto the original design document has been obtained by Russ Hugg, NMPS No. 9750 of the firm Surv-Tek. I further certify that I or a member of my firm under my direct supervision have visited the project site on 02-01-18 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 permanent Certificate of Occupancy.

1 SIDEWALK & CURB ADDED PER CHANGE ORDER

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.

FEMA has rejected the LOMR-F application. The City Project Manager wishes to get Permanent Certificate of Occupancy knowing that the new building is in the official floodplain.

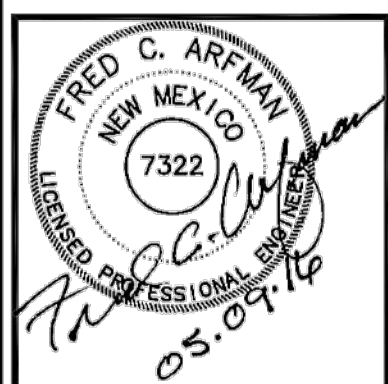


Fred C. Arfman, NMPE No. 7322



Mullen Heller
Architecture P.C.

1718 Central Avenue SW
Suite D
Albuquerque 87104
505 268 4144[p]
505 268 4244 [f]



COA job no.	7925.93	MHA job no.	15-12B
drawn by	SEJ/MLV		
project manager	Doug Heller, AIA		
date	100% CD Submittal	11-10-2016	

project title

Eastside Animal Shelter Kennel D Renovation

City of Albuquerque | Animal Welfare Department
8920 Lomas Boulevard NE | Albuquerque, New Mexico 87123

sheet title

GRADING & DRAINAGE PLAN

sheet-
CG-101