

CITY OF ALBUQUERQUE

Planning Department
Brennon Williams, Director



Mayor Timothy M. Keller

May 7, 2021

Gilbert Aldez
Applied Engineering and Surveying, Inc.
1605 Blair Dr. NE
Albuquerque, NM 87112

RE: **13804 Haines Ave. NE**
Permanent Certificate of Occupancy - Accepted
Grading and Drainage Plan Stamp Date: 8/11/20
Certification Dated: 5/4/21
Drainage File: H15D068

Dear Mr. Perea:

PO Box 1293

Based on the submittal received on 5/4/21 and site visit on 5/6/21, this certification is approved in support of Permanent Certificate of Occupancy by Hydrology.

Albuquerque

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

NM 87103

Sincerely,

www.cabq.gov

Ernest Armijo, P.E.
Principal Engineer, Planning Dept.
Development Review Services



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 11/2018)

Project Title: 13804 HAINES RESIDENCE **Building Permit #:** BP-2020-39035 **Hydrology File #:** J23/D027
DRB#: _____ **EPC#:** _____ **Work Order#:** _____
Legal Description: LOT 2, BLOCK 17, REBONITO SUBDIVISION
City Address: 13804 HAINES AVENUE NE

Applicant: APPLIED ENGINEERING AND SURVEYING, INC. **Contact:** GILBERT ALDAZ
Address: 1605 BLAIR DRIVE NE, ALBUQUERQUE, NEW MEXICO, 87112
Phone#: 505-480-8125 **Fax#:** _____ **E-mail:** galdaz47@yahoo.com
Owner: GILBERT ALDAZ **Contact:** GILBERT ALDAZ
Address: 1605 BLAIR DRIVE NE, ALBUQUERQUE, NEW MEXICO, 87112
Phone#: 505-480-8125 **Fax#:** _____ **E-mail:** galdaz47@yahoo.com

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: 05-04-2021 **By:** Gilbert Aldaz

COA STAFF:

ELECTRONIC SUBMITTAL RECEIVED: _____

FEE PAID: _____

[illegible]

- ① CONSTRUCT NEW 6' HIGH CMU WALL.
- ② CONSTRUCT NEW 2" HIGH RETAINING WALL..
- ③ CONSTRUCT 8' X 8' DESILTING POND.
- ④ CONSTRUCT 3 FOOT WIDE SWALE WITH +/-4" FRACTURED STONE WITH FILTER FABRIC, 12" THICK, PROVIDE A 6" DEPRESSION ADJACENT TO SIDEWALK.
- ⑤ CONSTRUCT CONCRETE DRIVEWAY..
- ⑥ PROPOSED DRAINAGE BASIN BOUNDARY FOR NORTHEAST CORNER THAT DRAINS INTO DESILTING POND
- ⑦ PROVIDE ONE BLOCK OPENING AT BOTTOM OF NEW WALL TO ALLOW FLOWS TO DRAIN OUT.
- ⑧ INSTALL ROOF DRAINS WITH CANALES THAT DRAIN ONTO A CONCRETE SPLASH BLOCK.

[illegible]

13804 HAINES AVENUE NE

6100

6110

6120

6140

RESIDENCE
 FF=6115.53'
 DW=6115.53'

GARAGE
 FF=6112.83'
 DW=6112.83'

6110

6120

6140

BENCH MARK REFERENCE:
CITY OF ALBUQUERQUE 1-3/4" ALUMINUM DISK,
STAMPED "ACS BM, 14-J23", EPOXIED TO TOP OF
THE CONCRETE CURB RETURN, SW QUADRANT OF
REBONITO ROAD AND CAMINO DEL SIERRA NE
WITH ELEVATION = 6051.357 NAVD88.

GILBERT ALDAZ, NMPE 10848S THE FIRM APPLIED ENGINEERING AND SURVEYING, 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 08/26/2020. THE RECORD INFORMATION EDITED INTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY GILBERT ALDAZ, NMPE 10298S OF THE FIRM APPLIED ENGINEERING AND SURVEYING, I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 05/01/2021 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 CERTIFICATION OF OCCUPANCY.

THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE AS SHOWN ON THIS PROJECT. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

GILBERT ALDAZ, NMPE 10848S(SEAL)

DATE: 05/04/2021

— 5980 — NEW FINAL SURFACE GRADE

— 5980 — EXISTING CONTOUR GRADE

~~X~~ 05⁵⁰ AS-BUILT
EXISTING TOP OF CURB ELEVATION

~~X~~ 05⁵⁰ AS-BUILT
EXISTING FLOWLINE ELEVATION

CUT = 283CY
FILL = 226CY


IF ANY UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES ARE SHOWN ON THIS DRAWING, THEY ARE SHOWN IN APPROXIMATE MANNER. OTHER UTILITY LINES MAY EXIST WHERE LINES ARE SHOWN. IF ANY SUCH EXISTING LINES ARE SHOWN, THE LOCATION IS BASED UPON INFORMATION PROVIDED BY THE UTILITY OR PIPELINE COMPANY, THE OWNER, THE SURVEYOR WHO PERFORMED THE TOPOGRAPHIC SURVEY FOR THIS DEVELOPMENT OR BY OTHERS. THE INFORMATION MAY BE INCOMPLETE, OR MAY BE OBSOLETE BY THE TIME CONSTRUCTION COMMENCES.

THE ENGINEER HAS UNDERTAKEN NO FIELD VERIFICATION OF THE LOCATION, DEPTH, SIZE OR TYPE OF EXISTING ABOVE AN UNDERGROUND UTILITIES, OR EXISTING PIPELINES. THE ENGINEER MAKES NO REPRESENTATION PERTAINING THERETO, AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFOR. THE CONTRACTOR SHALL INFORM HIMSELF OF THE LOCATION OF ANY EXISTING ABOVE AND UNDERGROUND UTILITIES, AND EXISTING PIPELINES, IN AND NEAR THE AREA OF THE WORK, IN ADVANCE OF AND DURING EXCAVATION WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY HIS FAILURE TO LOCATE AND PROTECT EXISTING ABOVE AND UNDERGROUND UTILITIES, AND EXISTING PIPELINES. THE CONTRACT SHALL COMPLY WITH STATE STATUTES PERTAINING TO THE LOCATION OF THESE LINES IN PLANNING AND CONDUCTING EXCAVATION WORK.

08-11-2020

APPLIED ENGINEERING AND
SURVEYING, INC.

CIVIL ENGINEERING, LAND
PLANNING AND SURVEYING



RESIDENCE
13804 HAINES AVENUE

ALBUQUERQUE, NEW MEXICO

[illegible]

PROJECT NUMBER	
DRAWN BY	GA
CHECKED BY	GA
ISSUE DATE	08-11-2020
FILE NAME:	A103 GRADING & DRAINAGE

GRADING AND DRAINAGE PLAN

SHEET NUMBER

SHEET NUMBER

A-103