

CITY OF ALBUQUERQUE

Planning Department
Alan Varela, Director



Mayor Timothy M. Keller

June 24, 2022

Robert Fierro, P.E.
Fierro & Company
6300 Montano Rd. NW
Albuquerque, NM 87120

**RE: Lot 2 Executive Hills 2
700 Winterwood Pl. SE
Grading and Drainage Plan - Approved
Engineers Stamp Date 6/6/22
File Number (L23D038)**

Mr. Fierro,

Based upon the information provided in your submittal received 6/8/22, this plan is approved for Building Permit by Hydrology.

PO Box 1293

Please place a Drainage Easement over the arroyo to ensure this does not get filled in the future. This can take place at a later date so long as it occurs prior to CO. A final (as-built) elevation certificate must be submitted and approved by Hydrology prior to issuing approval for Certificate of Occupancy.

Albuquerque

NM 87103

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

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: _____ **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) _____

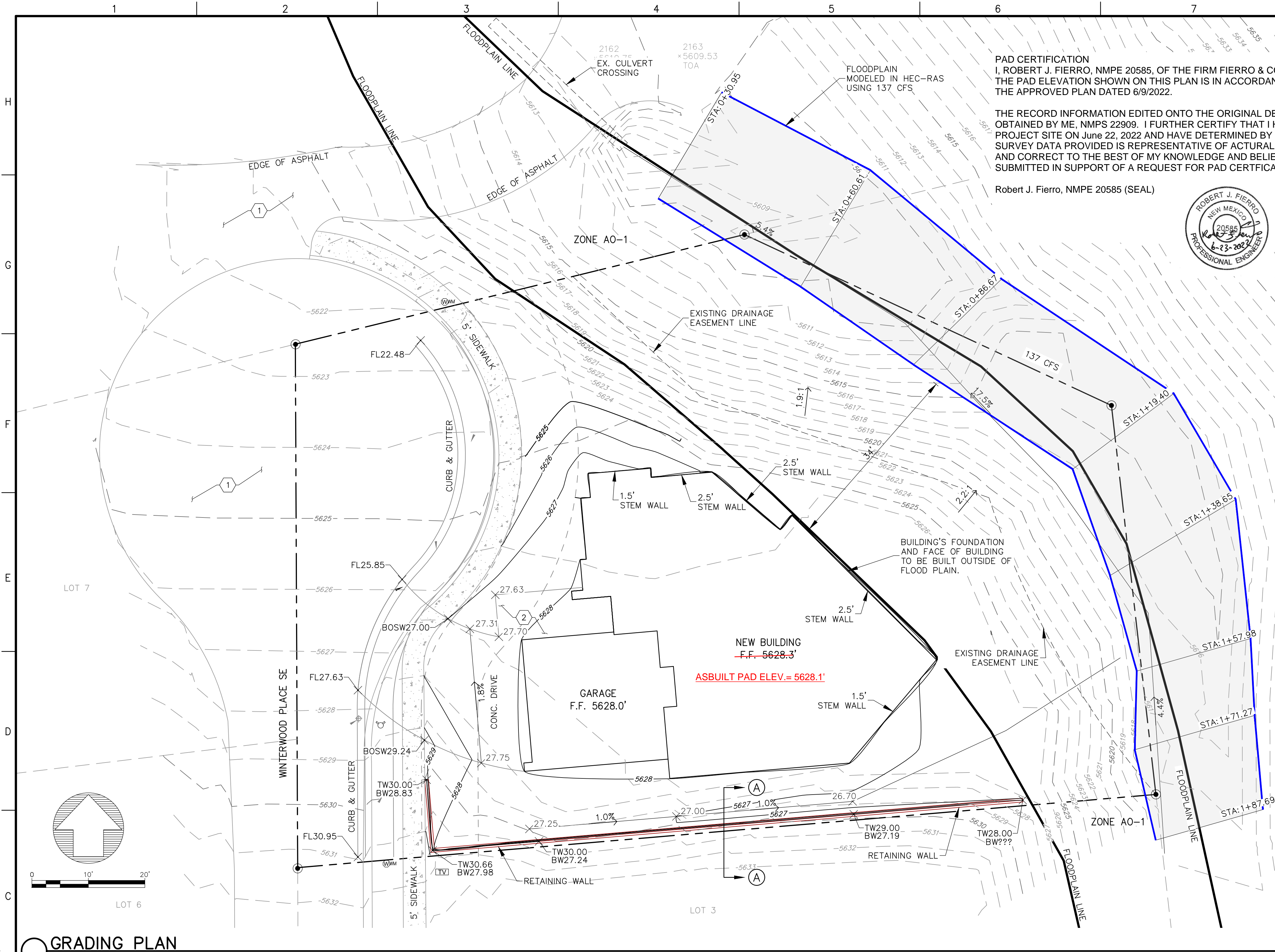
DATE SUBMITTED: _____ **By:** _____

COA STAFF:

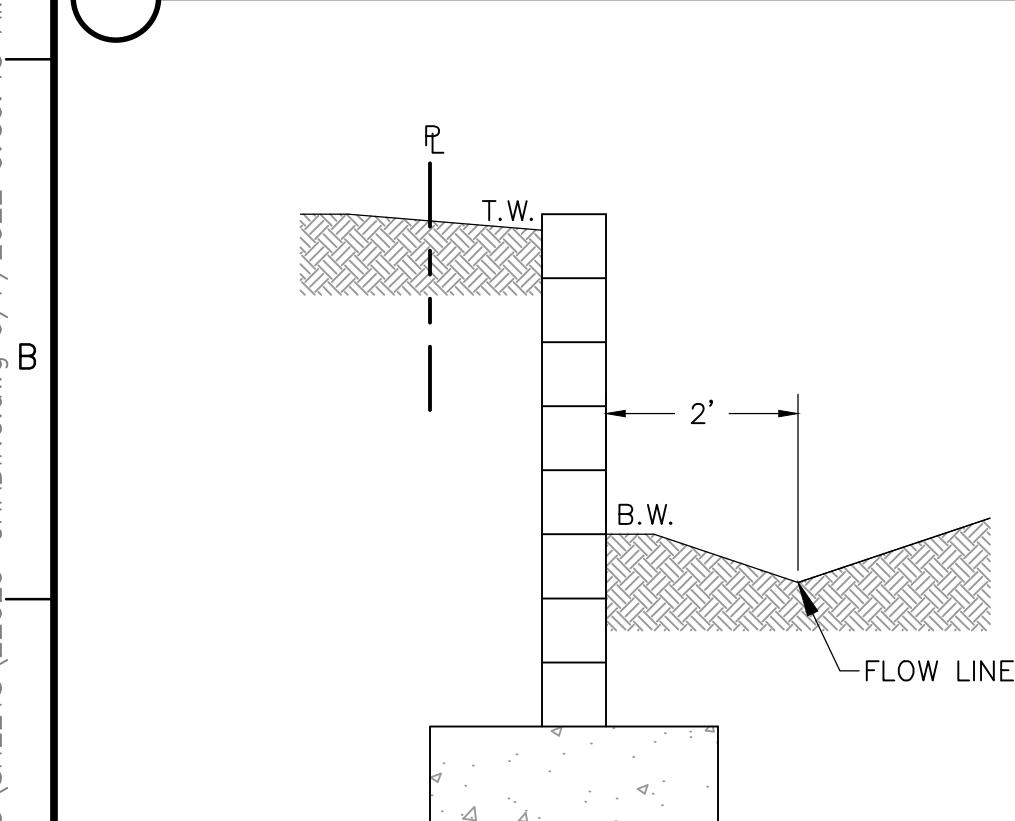
ELECTRONIC SUBMITTAL RECEIVED: _____

FEE PAID: _____

Z:\2022\22029\CADD\22029-SHEETS\22029-GRADING.dwg 6/7/2022 9:59:43 AM



GRADING PLAN



- NOTES:
- REFER TO THIS SHEET FOR TW AND BW ELEVATIONS.
 - ENTIRE FOOTING AND WALL TO BE INSIDE PROPERTY.

SECTION A-A (TYPICAL RETAINING WALL NOMENCLATURE)

SCALE: NTS

GENERAL GRADING NOTES:

- THE CONTRACTOR TO VERIFY LOCATION OF ALL UTILITIES SHOWN AND COORDINATE WITH ALL UTILITY OWNERS PRIOR TO ANY EXCAVATION.
- THE CONTRACTOR SHALL LIMIT DISTURBANCE OF NATIVE VEGETATION TO A MINIMUM.
- THIS PLAN RECOMMENDS POSITIVE DRAINAGE AWAY FROM ALL STRUCTURES TO PROHIBIT PONDING OF RUNOFF WHICH MAY CAUSE STRUCTURAL SETTLEMENT. FUTURE ALTERATION OF GRADES ADJACENT TO THE PROPOSED STRUCTURES IS NOT RECOMMENDED.
- PERFORM GRADING AND EXCAVATION WORK IN COMPLIANCE WITH APPLICABLE SPECIFICATIONS, REQUIREMENTS, CODES AND ORDINANCES OF CITY OF ALBUQUERQUE, NEW MEXICO.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE DISPOSAL OF OR OBTAINING EXCESS CUT OR FILL MATERIAL REQUIRED FOR FINAL GRADE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING AND COORDINATING WITH NEW MEXICO ONE CALL PRIOR EXCAVATION.
- CLEAR AND GRUBBING PER NM APWA SECTION 201 SPECIFICATION.
- SPOT ELEVATIONS ARE TO FINISH GRADE UNLESS NOTED OTHERWISE.
- THE CONTRACTOR SHALL CONFINE THEIR WORK TO WITHIN THE CONSTRUCTION LIMITS AND/OR PUBLIC RIGHT-OF-WAY TO PRESERVE EXISTING VEGETATION, LANDSCAPING, AND PRIVATE PROPERTY. APPROVAL OF THESE PLANS DOES NOT GIVE OR IMPLY ANY PERMISSION TO TRESPASS OR WORK ON PRIVATE PROPERTY. PERMISSION MUST BE GRANTED IN WRITING BY THE OWNER OF THAT PROPERTY.
- CONTRACTOR TO CLEAN UP SEDIMENT AND DEBRIS ON THE STREET, WHICH IS CAUSED BY CONSTRUCTION, AT THE END OF EACH WORK DAY. TEMPORARY DIRT RAMPS ARE NOT TO BE LEFT IN STREETS OR NEAR CURB.

PAD CERTIFICATION
I, ROBERT J. FIERRO, NMPE 20585, OF THE FIRM FIERRO & COMPANY, HEREBY CERTIFY THAT THE PAD ELEVATION SHOWN ON THIS PLAN IS IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 6/9/2022.

THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY ME, NMPS 22909. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON JUNE 22, 2022 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 PAD CERTIFICATION.

Robert J. Fierro, NMPE 20585 (SEAL)



KEYED NOTES:

- EXISTING ASPHALT.
- NEW CONCRETE.
- CONSTRUCT RETAINING WALL BY OTHERS. REFER TO TYPICAL SECTION THIS SHEET.

PROJECT INFORMATION

BENCHMARK

CITY OF ALBUQUERQUE SURVEY MONUMENT: ACS BM, 4-N10
NORTHING: 1469296.943 (NM SPC, CENTRAL ZONE, NAD 1983)
EASTING: 1499594.947 (NM SPC, CENTRAL ZONE, NAD 1983)
ELEVATION: 5003.719' (NAVD 1988, U.S. SURVEY FOOT)

DESCRIPTION

LOT NUMBERED TWO (2) OF THE EXECUTIVE HILLS SUBDIVISION, UNIT 4.

FLOOD NOTE:

A PORTION OF THIS PROPERTY IS LOCATED WITHIN A SPECIAL FLOOD HAZARD AREA PER FEMA FIRM 35001C0386G, DATED 9/26/2008. THE PROTION OF THE PROPERTY LYING IN A FLOOD HAZARD AREA IS IN A ZONE AO, DEPTH 1', THE REMAINDER OF THE LOT IS IN ZONE X.

SURVEYOR INFORMATION

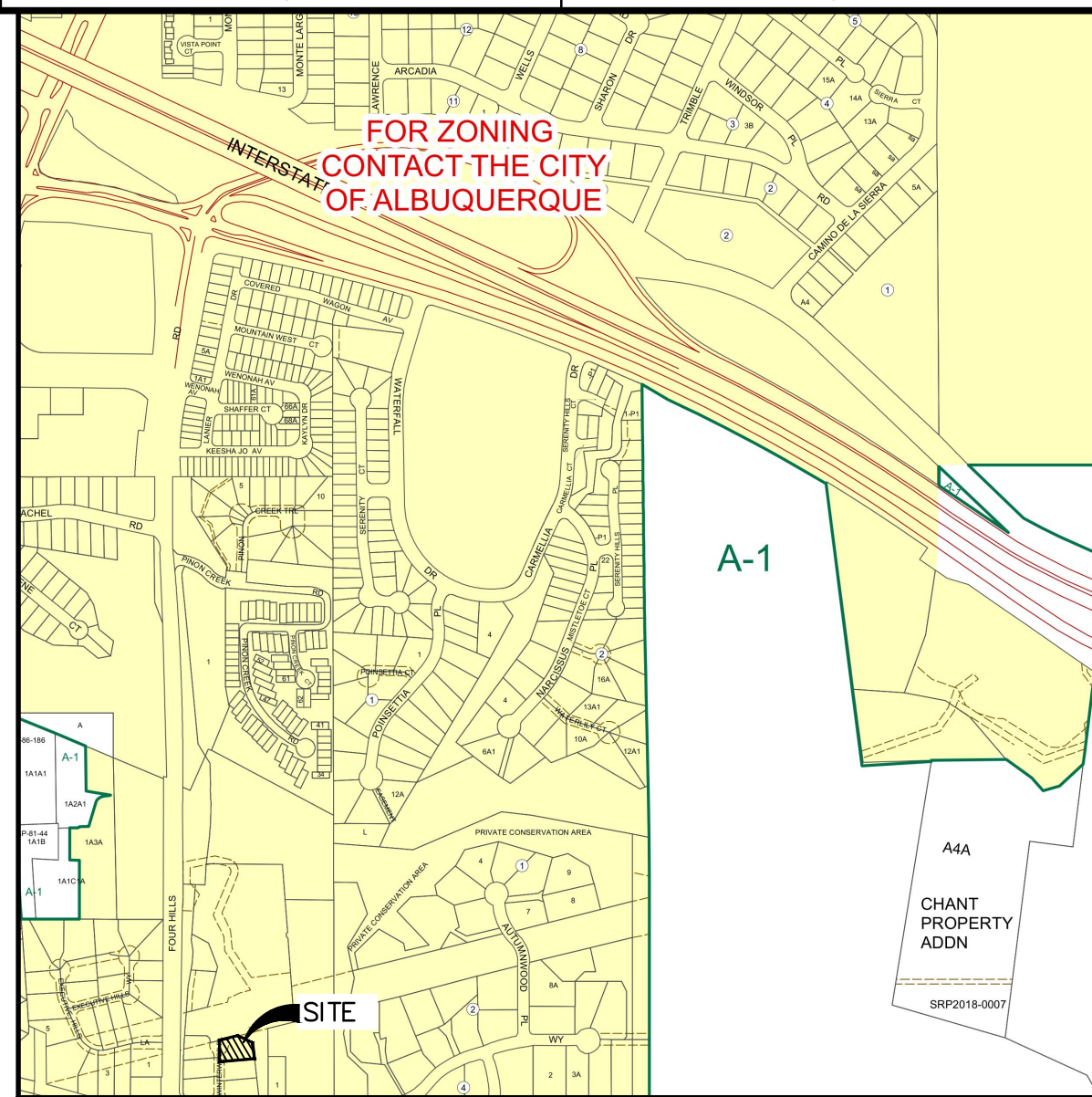
TOPOGRAPHIC SURVEY PERFORMED BY BSN SANTA FE AND FIERRO & COMPANY SUPPLEMENTED BY SURVEYING IN WINTERWOOD CURB & GUTTER.

EST. UNADJUSTED EARTHWORK VOLUMES (EXCLUDING SUB EXCAVATIONS)

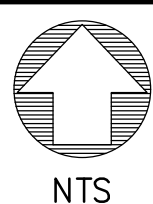
CUT = 59 C.Y.
FILL = 245 C.Y.

LEGEND

- APPARENT PROPERTY BOUNDARY
- APPARENT ADJOINING PROPERTY LINE
- EXISTING FENCE
- APPARENT PRIVATE DRAINAGE EASEMENT
- APPARENT PROPERTY CORNER
- ROOF FLOW DIRECTION
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- FINISHED GRADE
- FLOW LINE
- BACK OF SIDEWALK
- FLOODPLAIN LINE
- CALCULATED FLOOD PLAIN
- RETAINING WALL



LOCATION MAP
ZONE ATLAS MAP: L-23-Z



Fierro & Company
ENGINEERING | SURVEYING
3201 4th. STREET NW
ALBUQUERQUE, NEW MEXICO 87107
PH (505) 352-8930
www.fierrocompany.com



CHAPARRO RESIDENCE 700 WINTERWOOD PL SE ALBUQUERQUE, NM

PROJECT NAME

PROJECT NO.	DESIGNED BY	DRAWN BY	CHECKED BY	DATE	REV.	DESCRIPTION	BY
22029	RJF	JB	RJF	JUNE 2022			

PROJECT NO: 22029
DESIGNED BY: RJF
DRAWN BY: JB
CHECKED BY: RJF
DATE: JUNE 2022
SHEET TITLE

GRADING PLAN

SHEET NO:
C-1