

# CITY OF ALBUQUERQUE

*Planning Department*  
Alan Varela, Interim Director



*Mayor Timothy M. Keller*

August 24, 2021

J. Graeme Means, P.E.  
High Mesa Consulting Group  
6010 B Midway Park Blvd NE  
Albuquerque, NM 87109

**RE: Elliott Residence Garage  
1200 Stagecoach Rd. SE  
Grading and Drainage Plan  
Engineer's Stamp Date: 07/28/21  
Hydrology File: M23D021**

Dear Mr. Means:

PO Box 1293

Based upon the information provided in your submittal received 07/29/2021, the Grading and Drainage Plan is approved for Building Permit and Grading Permit. Since this project is only for a garage with associate grading, a pad certification is not needed for this project.

Albuquerque

Please attach a copy of this approved plan in the construction sets for Building Permit processing along with a copy of this letter. Prior to approval in support of Permanent Release of Occupancy by Hydrology, Engineer Certification per the DPM checklist will be required.

NM 87103

If you have any questions, please contact me at 924-3995 or [rbrissette@cabq.gov](mailto:rbrissette@cabq.gov).

[www.cabq.gov](http://www.cabq.gov)

Sincerely,

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 6/2018)

**Project Title:** \_\_\_\_\_ **Building Permit #:** \_\_\_\_\_ **Hydrology File #:** \_\_\_\_\_

**DRB#:** \_\_\_\_\_ **EPC#:** \_\_\_\_\_ **Work Order#:** \_\_\_\_\_

**Legal Description:** \_\_\_\_\_

**City Address:** \_\_\_\_\_

**Applicant:** \_\_\_\_\_ **Contact:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Phone#:** \_\_\_\_\_ **Fax#:** \_\_\_\_\_ **E-mail:** \_\_\_\_\_

**Other Contact:** \_\_\_\_\_ **Contact:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Phone#:** \_\_\_\_\_ **Fax#:** \_\_\_\_\_ **E-mail:** \_\_\_\_\_

**TYPE OF DEVELOPMENT:** \_\_\_\_\_ PLAT (# of lots) \_\_\_\_\_ RESIDENCE \_\_\_\_\_ DRB SITE \_\_\_\_\_ ADMIN SITE

IS THIS A RESUBMITTAL? \_\_\_\_\_ Yes \_\_\_\_\_ No

**DEPARTMENT** \_\_\_\_\_ TRANSPORTATION \_\_\_\_\_ HYDROLOGY/DRAINAGE

Check all that Apply:

**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?

**TYPE OF APPROVAL/ACCEPTANCE SOUGHT:**

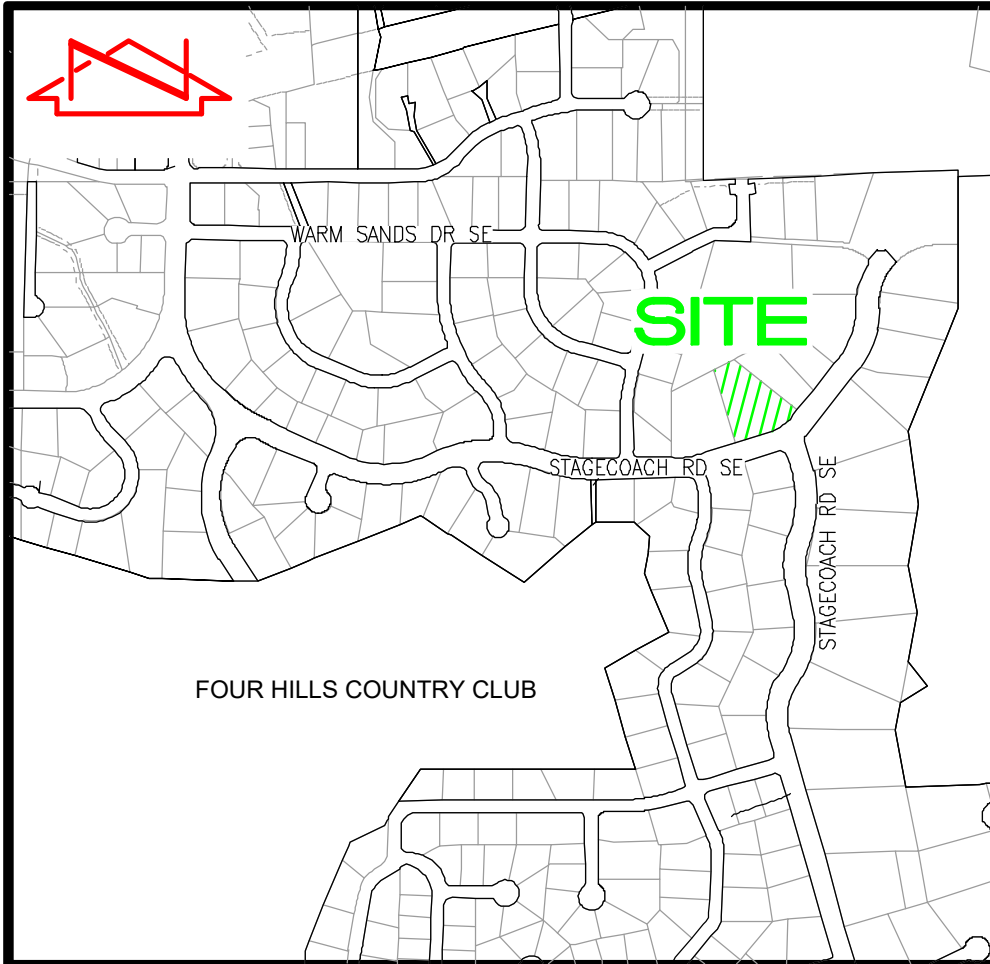
- \_\_\_\_\_ BUILDING PERMIT APPROVAL
- \_\_\_\_\_ CERTIFICATE OF OCCUPANCY
- \_\_\_\_\_ PRELIMINARY PLAT APPROVAL
- \_\_\_\_\_ SITE PLAN FOR SUB'D APPROVAL
- \_\_\_\_\_ SITE PLAN FOR BLDG. PERMIT APPROVAL
- \_\_\_\_\_ FINAL PLAT APPROVAL
- \_\_\_\_\_ SIA/ RELEASE OF FINANCIAL GUARANTEE
- \_\_\_\_\_ 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: \_\_\_\_\_



VICINITY MAP M-23  
SCALE: 1" = 750'

### GENERAL NOTES

- A PARTIAL TOPOGRAPHIC SURVEY WAS PERFORMED IN JULY, 2021. THIS IS NOT A BOUNDARY SURVEY OR A RIGHT-OF-WAY SURVEY.
- ALL DISTANCES ARE GROUND DISTANCES.
- SITE LOCATED WITHIN PROJECTED SECTION 35, TOWNSHIP 10 NORTH, RANGE 4 EAST, N.M.P.M.
- THIS SURVEY HAS BEEN PREPARED BASED UPON NAVD 88 DATUM. PREVIOUS SURVEYS OF THIS AREA CONDUCTED BY OTHER CONSULTANTS MAY HAVE BEEN CONDUCTED BASED UPON NGVD 29 DATUM. SPECIAL CARE SHOULD BE EXERCISED WHEN COMPARING ELEVATIONS FROM THIS SURVEY TO CURRENT AND PREVIOUS SURVEYS, PLANS AND AS-BUILT DOCUMENTS.**

### CONTROL SURVEY NOTE

A CONTROL SURVEY WAS CONDUCTED AT THE SITE ON JULY 08, 2021. CONTROL WAS PROJECTED ONTO THE SUBJECT SITE UTILIZING RTK GPS OBSERVATIONS COMBINED WITH GEOID MODEL 12B TO ESTABLISH HORIZONTAL AND VERTICAL POSITIONS BASED UPON NAD 83/NAVD 88 DATUM. THE RTK OBSERVATIONS WERE USED TO ESTABLISH THE TEMPORARY BENCHMARKS AT THE PROJECT SITE.

THE POINTS OBSERVED HAVE BEEN QUALITY CONTROLLED FOR RELATIVE ACCURACY. AN AGRS BENCHMARK "9-M23" IN THE VICINITY OF THE PROJECT WERE OBSERVED IN ORDER TO PROVIDE REFERENCE TIES TO THE SITE. ALL HORIZONTAL COORDINATES ARE MODIFIED NAD 83 GRID VALUES AND HAVE BEEN ADJUSTED TO THE GROUND AT THE PROJECTION POINT (THE SCALE FACTOR USED IS 1/CF=1.00037802538387). THE CONTROL STATION USED TO PROJECT FROM GRID TO GROUND FOR THIS PROJECT IS THE PROJECT BENCHMARK "9-M23" WITH NAD GRID COORDINATES OF:  
NORTHING=1,471,822.78 FEET  
EASTING= 1,571,173.88 FEET  
ELEVATION=5991.67 FEET  
THE ELEVATIONS ARE BASED UPON THE NAVD DATUM AND REQUIRE NO FURTHER ADJUSTMENT.

### PROJECT BENCHMARK

AN AGRS BRASS DISK STAMPED "9-M23", SET IN A CONCRETE POST 0.3 FEET ABOVE GROUND, 1100' EAST FROM THE INTERSECTION OF STAGECOACH RD AND PEDREGOSA PL ON THE NORTH SIDE OF THE DIRT ROAD.  
ELEVATION = 5991.67 FEET (NAVD 1988)

### TEMPORARY BENCHMARK #201 (T.B.M.)

A #5 REBAR W/CAP STAMPED "HMCQ CONTROL NMPS 11184", SET IN DIRT NEAR CURB NEAR THE SOUTHEAST CORNER OF THE PROJECT SITE, AS SHOWN ON THIS SHEET.  
ELEVATION = 5791.17 FEET (NAVD 1988)

### TEMPORARY BENCHMARK #202 (T.B.M.)

A #5 REBAR W/CAP STAMPED "HMCQ CONTROL NMPS 11184", SET IN DIRT TO THE NORTH OF THE GROUP OF SMALL TREES IN THE SOUTHWEST CORNER OF THE PROJECT SITE, AS SHOWN ON THIS SHEET.  
ELEVATION =5782.92 FEET (NAVD 1988)

### TEMPORARY BENCHMARK #203 (T.B.M.)

A #5 REBAR W/CAP STAMPED "HMCQ CONTROL NMPS 11184", SET IN DIRT NEAR THE NORTHEAST CORNER OF THE PROJECT SITE, AS SHOWN ON THIS SHEET.  
ELEVATION = 5785.03 FEET (NAVD 1988)

### SURVEYORS CERTIFICATION

I, CHARLES G. CALA, JR., NEW MEXICO PROFESSIONAL SURVEYOR NO. 11184, DO HEREBY CERTIFY; THAT THIS TOPOGRAPHIC SURVEY AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION; THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO, AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

CHARLES G. CALA, JR., NMPS 11184



July 16, 2021  
DATE

### LEGEND

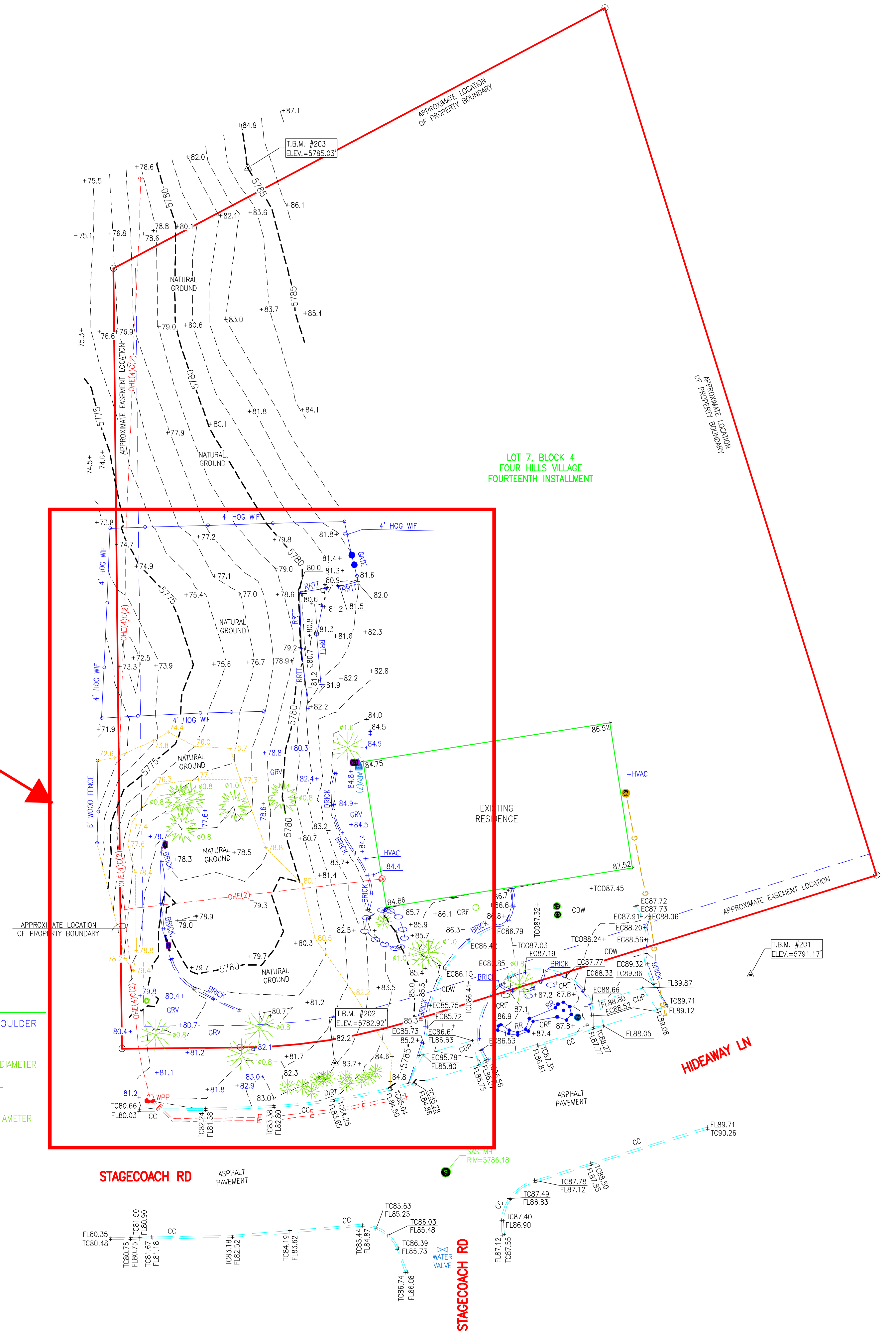
C&G	CURB AND GUTTER	ELEC CONDUIT	LANDSCAPE ROCK/BOULDER
CDP	CONCRETE DRIVEPAD	ELEC METER	XERISCAPE PLANT
CRF	CRUSHER FINES	ELEC PP	CONIFEROUS TREE AND DIAMETER
CDW	CONCRETE DRIVEWAY	GATEPOST	SMALL CONIFEROUS TREE
EC	EDGE OF CONCRETE	GAS METER	DECIDUOUS TREE AND DIAMETER
FL	FLOWLINE	IRR CONTROL TIMER	SMALL DECIDUOUS TREE
GRV	GRAVEL	IRR VALVE BOX	SMALL SHRUB
OHC(2)	OVERHEAD COMMUNICATION (# OF LINES)	SAS SINGLE CO	
OHE(2)	OVERHEAD ELECTRIC (# OF LINES)	SAS MANHOLE	
RR	RIVER ROCK	WATER METER BOX	
RRTT	RAILROAD TIES	WATER AIR RELEASE VALVE	
TC	TOP OF CURB		
TCO	TOP OF CONCRETE		
WIF	WIRE FENCE		

### APWA UTILITY COLOR CODE

RED - ELECTRIC POWER LINES, CABLES, CONDUIT AND LIGHTING CABLES

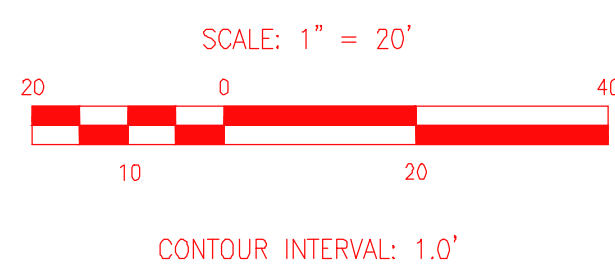
YELLOW - GAS, OIL, STEAM, PETROLEUM OR GASEOUS MATERIALS

FOR INFORMATION ONLY.  
SEE SHEET 3 OF 7 FOR  
GRADING AND DRAINAGE PLAN



HIGH MESA Consulting Group

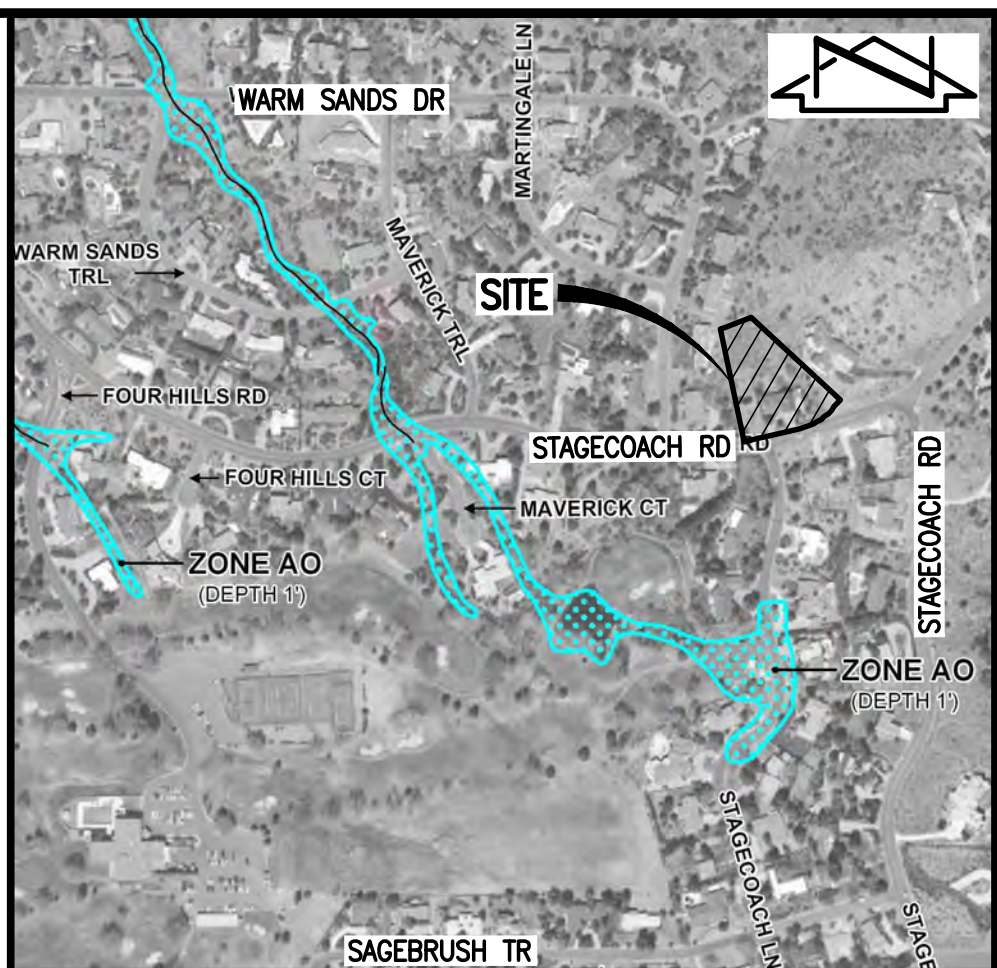
6010-B Midway Park Blvd. NE • Albuquerque, New Mexico 87109  
Phone: 505.345.4250 • Fax: 505.345.4254 • www.highmesacg.com



## PARTIAL TOPOGRAPHIC SURVEY 1200 STAGECOACH RD SE ALBUQUERQUE, NM

SURVEYED BY	MK	NO.	DATE	BY	REVISIONS	JOB NO.	2021.039.1
DRAWN BY	J.P.U.					DATE	07-2021
APPROVED BY	C.G.C.					SHEET	1 OF 1





F.I.R.M. 386 OF 825

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SCALE: 1" = 500'