

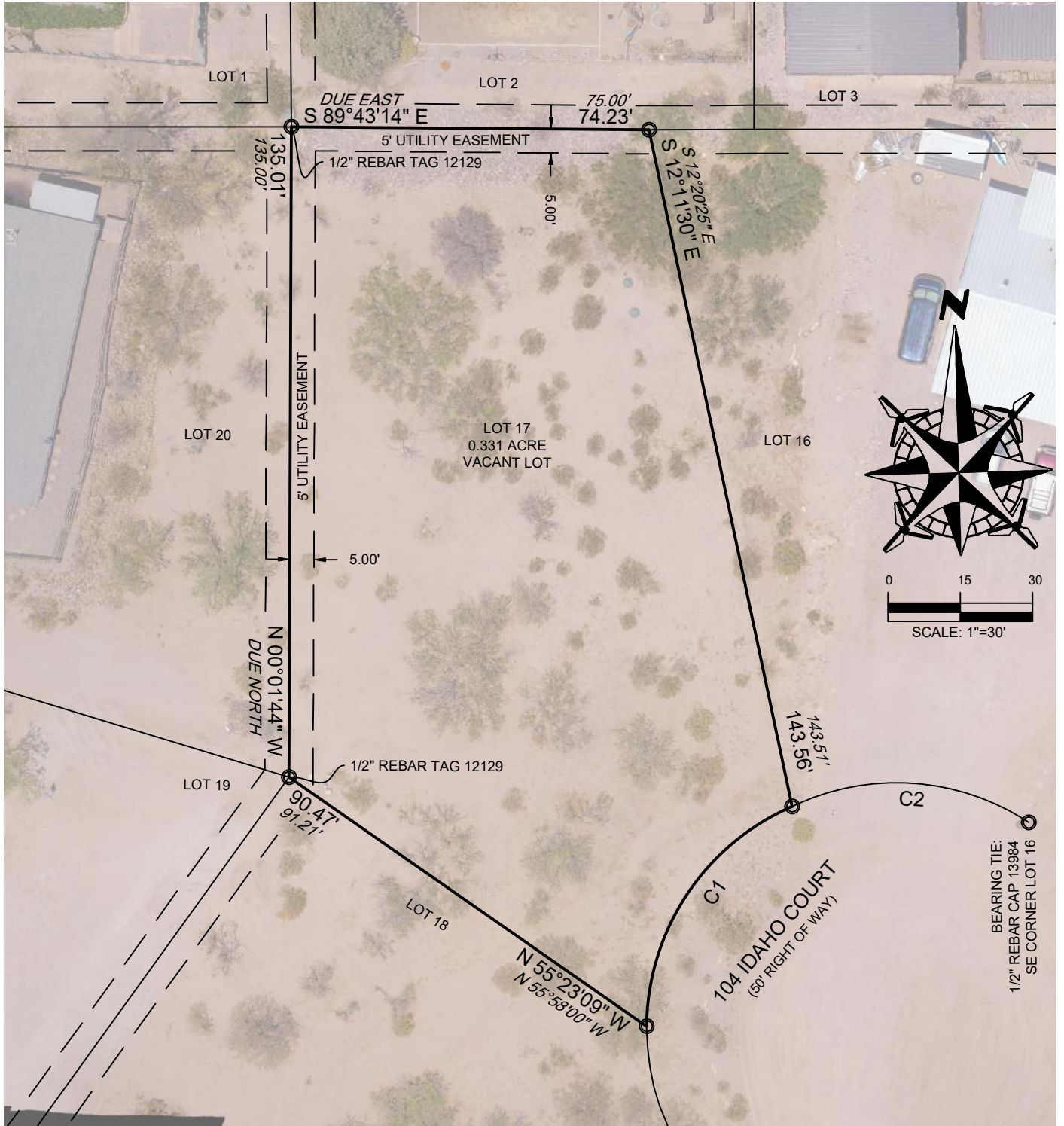
BOUNDARY SURVEY PLAT

SHOWING IMPROVEMENTS ON LOT 17, BLOCK 7, ELEPHANT BUTTE ESTATES, UNIT 12, ELEPHANT BUTTE, SIERRA COUNTY, NEW MEXICO, AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT OF RECORD, FILED IN THE OFFICE OF THE CLERK OF SAID COUNTY ON APRIL 7, 1971 IN PLAT #64-A.

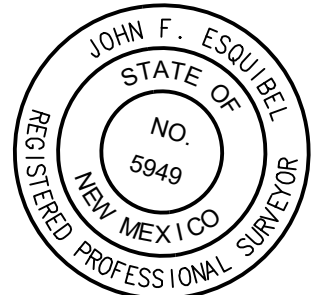
LEGEND

- INDICATES FOUND 1/2" REBAR CAP 13984
- EASEMENT LINE

DATE OF SURVEY: MAY 31, 2022



CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE
C1	50.00'	57.88'	54.70'	S 33°17'43" W	66°19'16"
C2	50.00'	51.44'	49.20'	S 86°20'32" E	58°56'50"
C1	50.00'	58.06'	54.86'	S 33°16'30" W	66°32'11"
C2	49.99'	141.06'	98.71'	S 32°38'04" E	161°39'28"



NOTES:

1. RECORD MEASUREMENTS IN *ITALICS*
2. USE DRAWING SCALE TO DETERMINE MEASUREMENTS WHEN NOT LABELED.
3. PROPERTY SHOWN TO BE IN FLOOD ZONE "C" (AREAS OF MINIMAL FLOODING) PER FEMA MAP 3500710485C, EFFECTIVE JULY 16, 1996.
4. ORTHORECTIFIED AERIAL IMAGERY CAPTURED ON MAY 31, 2022, AND DEPICTED HEREIN IS USEFUL FOR THE LOCATION OF IMPROVEMENTS TO AN ACCURACY OF 0.5" AT GROUND LEVEL. IMPROVEMENTS NOT LABELED ARE CONSIDERED TO BE SELF EVIDENT.
5. BASIS OF BEARINGS IS NAD83 DATUM, GRID NORTH IN GROUND DISTANCES BASED ON GPS OBSERVATIONS, NM W ZONE 3003, MAPPING PLANE PROJECTION WITH THE POINT OF ORIGIN AT 33° 11' 41.37" N, 107° 13' 08.83" W, GRID TO GROUND SCALE FACTOR OF 1.000255669. ALL COORDINATES SHOWN, IF ANY, ARE LOCAL ONLY.
6. PLAT CERTIFIED TO: RIO MESA REALTY.
7. INSTRUMENT OF OWNERSHIP: REC. NO. 200300468.

SURVEYORS CERTIFICATION

I, JOHN F. ESQUIBEL, A NEW MEXICO PROFESSIONAL SURVEYOR, HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM AN ACTUAL GROUND SURVEY PERFORMED BY ME OR UNDER MY SUPERVISION, THAT I AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THIS PLAT AND THE FIELD SURVEY UPON WHICH IT IS BASED MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO. THIS IS A SURVEY OF AN EXISTING TRACT OF LAND AND IS NOT A SUBDIVISION AS DEFINED IN THE NEW MEXICO SUBDIVISION ACT.

JOHN F. ESQUIBEL, NMPS #5949

 6-8-2022
 DATE

GEM SURVEYING
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 ORGAN, NM 88052
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 FAX: 866-293-0551

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