

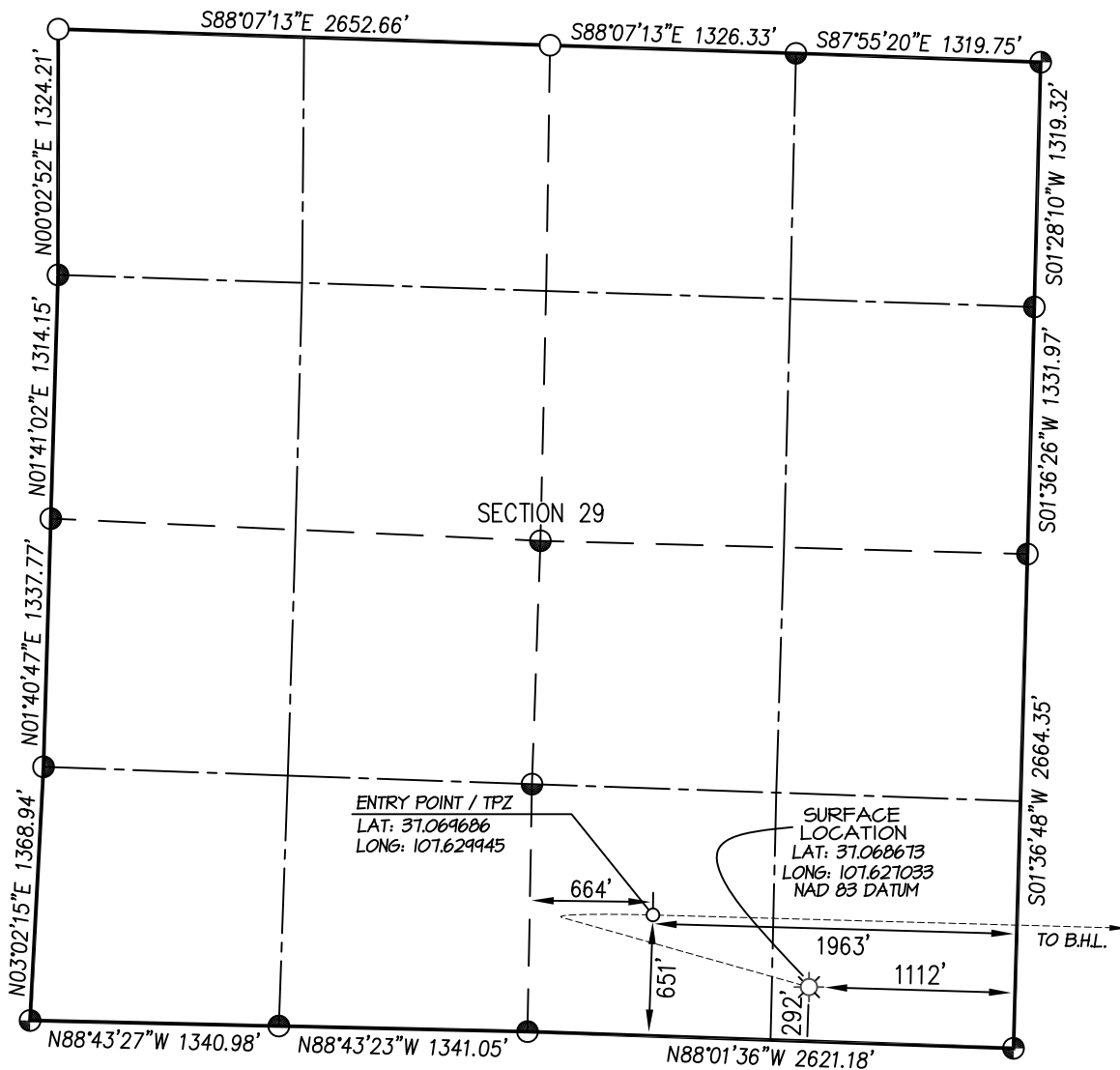
LOGOS OPERATING, LLC: IGNACIO 33-7 29P #1H

SURFACE LOCATION: 292' FSL & 1112' FEL

SECTION 29, T-33-N, R-7-W, N.M.P.M., LA PLATA COUNTY, COLORADO. GRADED PAD ELEVATION: 6419.2'

BOTTOM HOLE LOCATION: 649' FSL, 2169' FWL

SECTION 27, T-33-N, R-7-W, N.M.P.M., LA PLATA COUNTY, COLORADO.



○ denotes calculated position.

⊕ and ⊙ denote found 3-1/4" B.L.M.
Aluminum cap unless otherwise noted.

NOTE:

SEE SHEET 4 OF 4 FOR COORDINATE TABLE,
SURVEY NOTES, AND SURVEYOR'S CERTIFICATE.

SHEET 1 OF 4

DRAWN BY: K.R.	SURVEYED: 2/23/24	PREPARED FOR:	
		LOGOS OPERATING, LLC	
CHECKED BY: K.R.	DRAWN: 4/18/24	<p>NORTHSTAR SURVEYING & MAPPING, INC.</p> <p>768 County Rd. 308 DURANGO, CO. 81303 (970) 385-0851</p>	
FILE NO.: LGO3MPT	JOB NO.: LGO3		

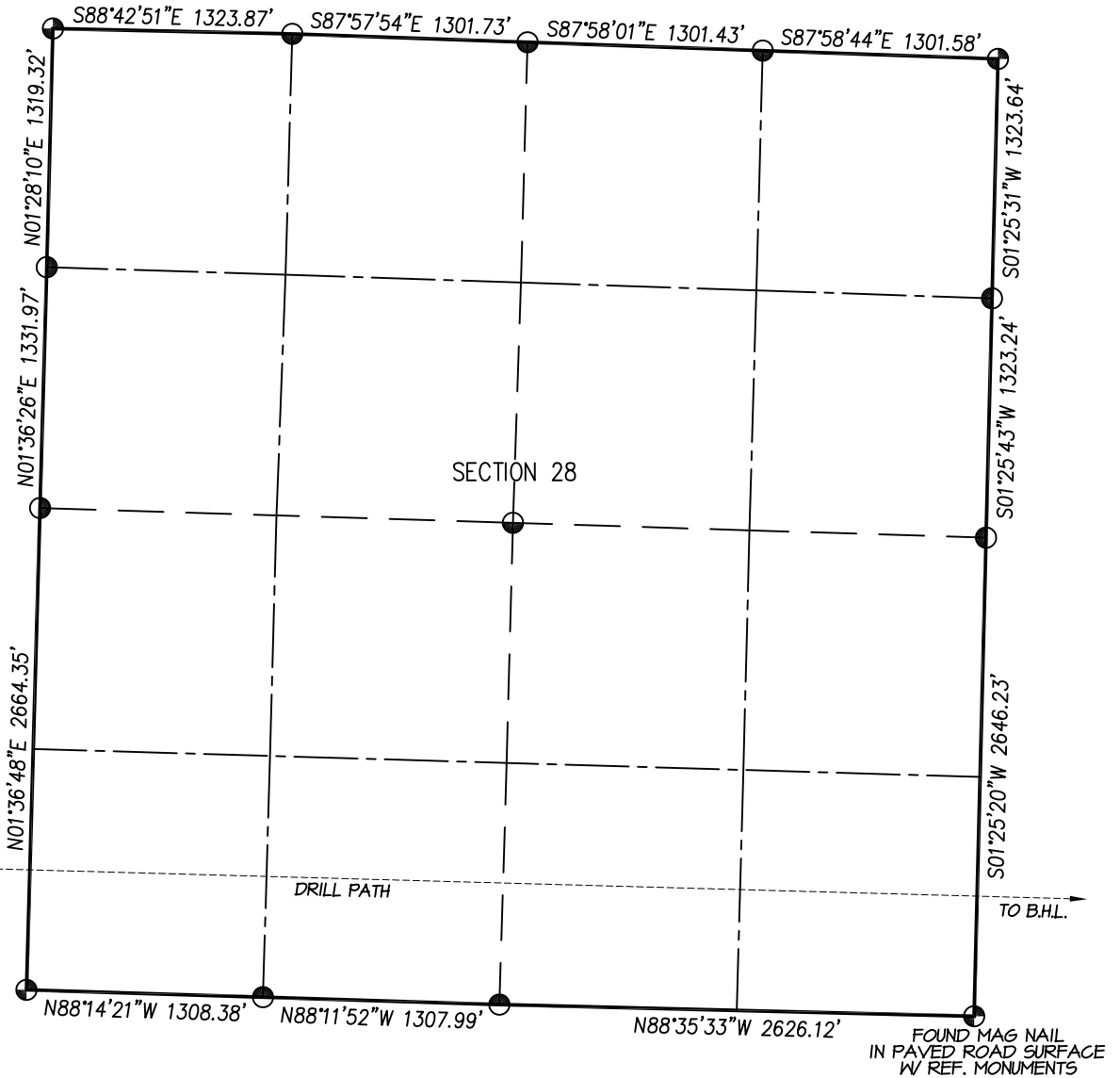
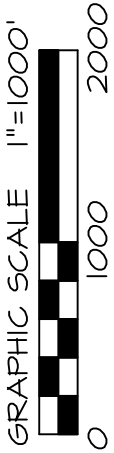
LOGOS OPERATING, LLC: IGNACIO 33-7 29P #1H

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SECTION 27, T-33-N, R-7-W, N.M.P.M., LA PLATA COUNTY, COLORADO.



⊕ and ⊙ denote found 3-1/4" B.L.M.
Aluminum cap unless otherwise noted.

NOTE:
SEE SHEET 4 OF 4 FOR COORDINATE TABLE,
SURVEY NOTES, AND SURVEYOR'S CERTIFICATE.

SHEET 2 OF 4

DRAWN BY: K.R.	SURVEYED: 2/23/24
CHECKED BY: K.R.	DRAWN: 4/18/24
FILE NO.: L003WP2	JOB NO. L003

PREPARED FOR:

LOGOS OPERATING, LLC

**NORTHSTAR
SURVEYING & MAPPING, INC.**

768 County Rd. 308
DURANGO, CO. 81303
(970) 385-0851

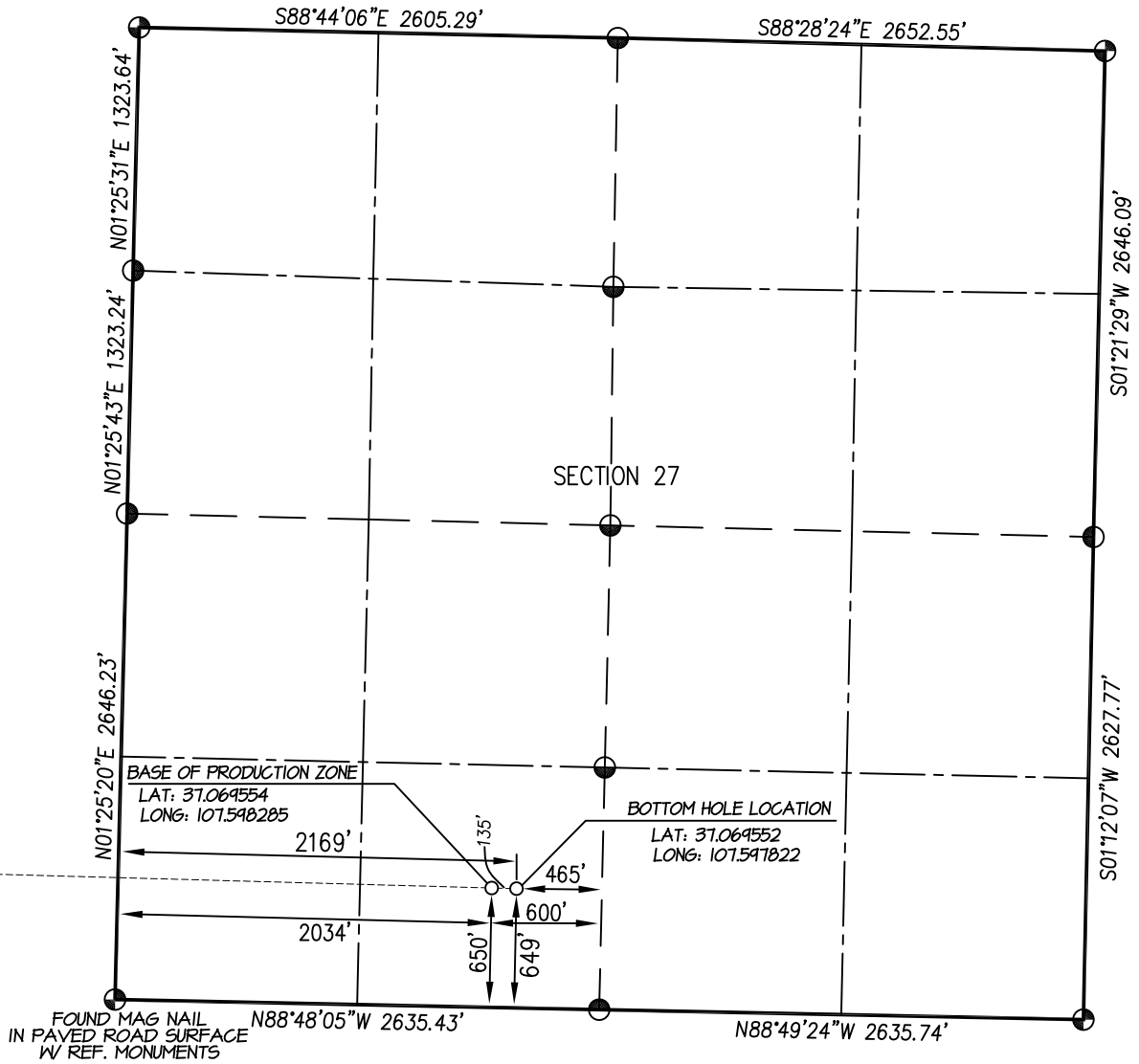
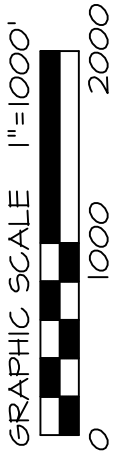
LOGOS OPERATING, LLC: IGNACIO 33-7 29P #1H

SURFACE LOCATION: 292' FSL & 1112' FEL

SECTION 29, T-33-N, R-7-W, N.M.P.M., LA PLATA COUNTY, COLORADO. GRADED PAD ELEVATION: 6419.2'

BOTTOM HOLE LOCATION: 649' FSL, 2169' FWL

SECTION 27, T-33-N, R-7-W, N.M.P.M., LA PLATA COUNTY, COLORADO.



⊕ and ⊙ denote found 3-1/4" B.L.M.
Aluminum cap unless otherwise noted.

NOTE:
SEE SHEET 4 OF 4 FOR COORDINATE TABLE,
SURVEY NOTES, AND SURVEYOR'S CERTIFICATE.

SHEET 3 OF 4

DRAWN BY: K.R.	SURVEYED: 2/23/24	PREPARED FOR:	
		LOGOS OPERATING, LLC	
CHECKED BY: K.R.	DRAWN: 4/18/24	<p>NORTHSTAR SURVEYING & MAPPING, INC.</p> <p>768 County Rd. 308 DURANGO, CO. 81303 (970) 385-0851</p>	
FILE NO.: L003WP3	JOB NO.: L003		

LOGOS OPERATING, LLC: IGNACIO 33-7 29P #1H

SURFACE LOCATION: 292' FSL & 1112' FEL

SECTION 29, T-33-N, R-7-W, N.M.P.M., LA PLATA COUNTY, COLORADO. GRADED PAD ELEVATION: 6419.2'

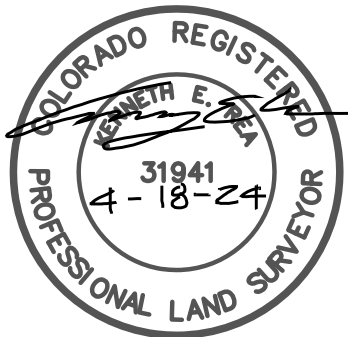
BOTTOM HOLE LOCATION: 649' FSL, 2169' FWL

SECTION 27, T-33-N, R-7-W, N.M.P.M., LA PLATA COUNTY, COLORADO.

IGNACIO 33-7 29P #1H	CSZ NAD '83	NAD '83	TIES	SEC/TWP/RNG
SURFACE HOLE LOCATION	N (Y) = 1,153,445.61' E (X) = 2,379,429.09'	LAT: 37.068673°N LONG: 107.627033°W	292' FSL 1112' FEL	SECTION 29 T-33-N, R-7-W
ENTRY POINT / TPZ	N (Y) = 1,153,833.85' E (X) = 2,378,588.03'	LAT: 37.069686°N LONG: 107.629945°W	651' FSL 1963' FEL	SECTION 29 T-33-N, R-7-W
BASE OF PRODUCTION ZONE	N (Y) = 1,153,576.80' E (X) = 2,387,822.20'	LAT: 37.069554°N LONG: 107.598285°W	650' FSL 2034' FWL	SECTION 27 T-33-N, R-7-W
BOTTOM HOLE LOCATION	N (Y) = 1,153,573.05' E (X) = 2,387,957.14'	LAT: 37.069552°N LONG: 107.597822°W	649' FSL 2169' FWL	SECTION 27 T-33-N, R-7-W

NOTES:

1. WELL LOCATION FOOTAGE CALLS MEASURED PERPENDICULAR TO SECTION LINES.
2. WELL GPS OBSERVATION PERFORMED BY KENNY REA ON 2/23/24 - PDOP VALUE = 1.7
3. BEARINGS & DISTANCE SHOWN ARE FIELD MEASURED UNLESS OTHERWISE NOTED.
4. ALL MEASURED DISTANCES SHOWN ARE GRID DISTANCE WITH NO SCALE FACTOR APPLIED.
5. BEARINGS ARE BASED ON THE NORTH AMERICAN DATUM OF 1983, COLORADO SOUTH STATE PLANE COORDINATE SYSTEM, ZONE 0503.
6. ELEVATION IS BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (GEOID18).



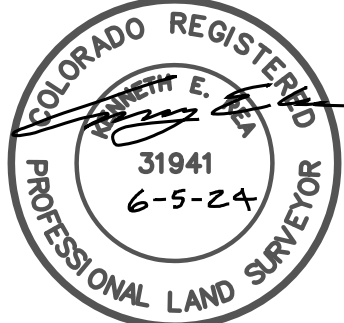
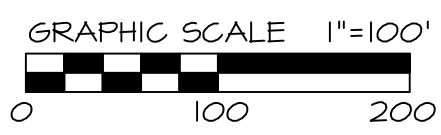
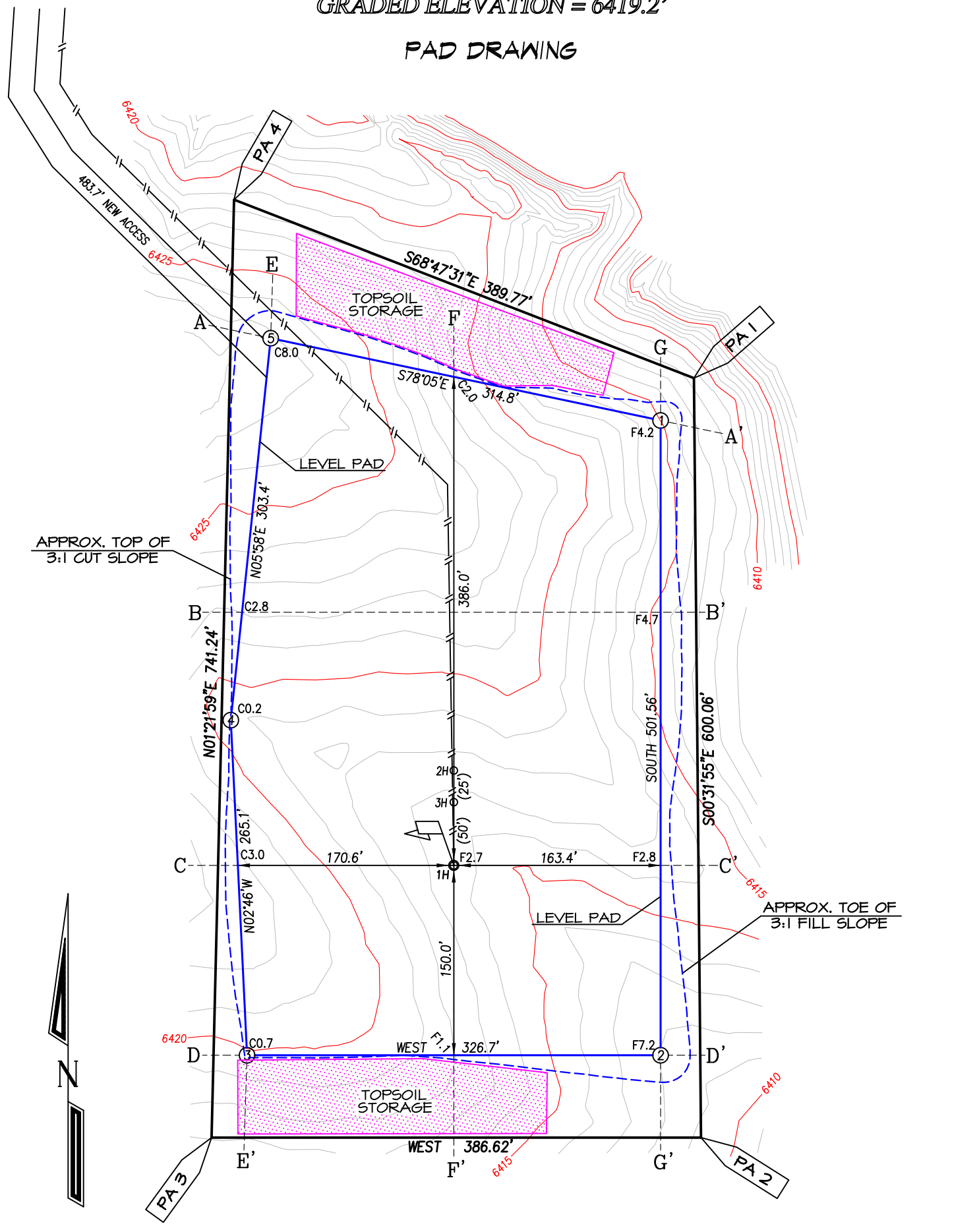
I, KENNETH E. REA, A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO, DO HEREBY CERTIFY THAT THE WELL LOCATION SHOWN ON THIS PLAT IS ACCURATELY PLOTTED FROM FIELD NOTES OF ACTUAL SURVEYS MADE UNDER MY DIRECT SUPERVISION, AND THAT THIS PLAT IS NOT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY PLAT, AND THAT IT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OF FENCE, BUILDING, OR OTHER FUTURE IMPROVEMENT LINES.

SHEET 4 OF 4

DRAWN BY: K.R. CHECKED BY: K.R. FILE NO.: L003WP4	SURVEYED: 2/23/24 DRAWN: 4/18/24 JOB NO. L003	PREPARED FOR: LOGOS OPERATING, LLC
		NORTHSTAR SURVEYING & MAPPING, INC. 768 County Rd. 308 DURANGO, CO. 81303 (970) 385-0851

LOGOS OPERATING, LLC: IGNACIO 33-7 29P #1H
 292' FSL & 1112' FEL, SECTION 29, T33N, R7W, N.M.P.M., LA PLATA COUNTY, CO.
 GRADED ELEVATION = 6419.2'

PAD DRAWING



STAMP & SIGNATURE APPLY TO FIGURES 2 & 3 HEREAFTER

CONTOUR INTERVAL = 1'

LEGEND

- PROPOSED FLOWLINE
- PROPOSED GRADED PAD
- SLOPE CATCH LINE
- TOPSOIL STORAGE
- PERMITTED AREA

4" TOPSOIL STRIPPING

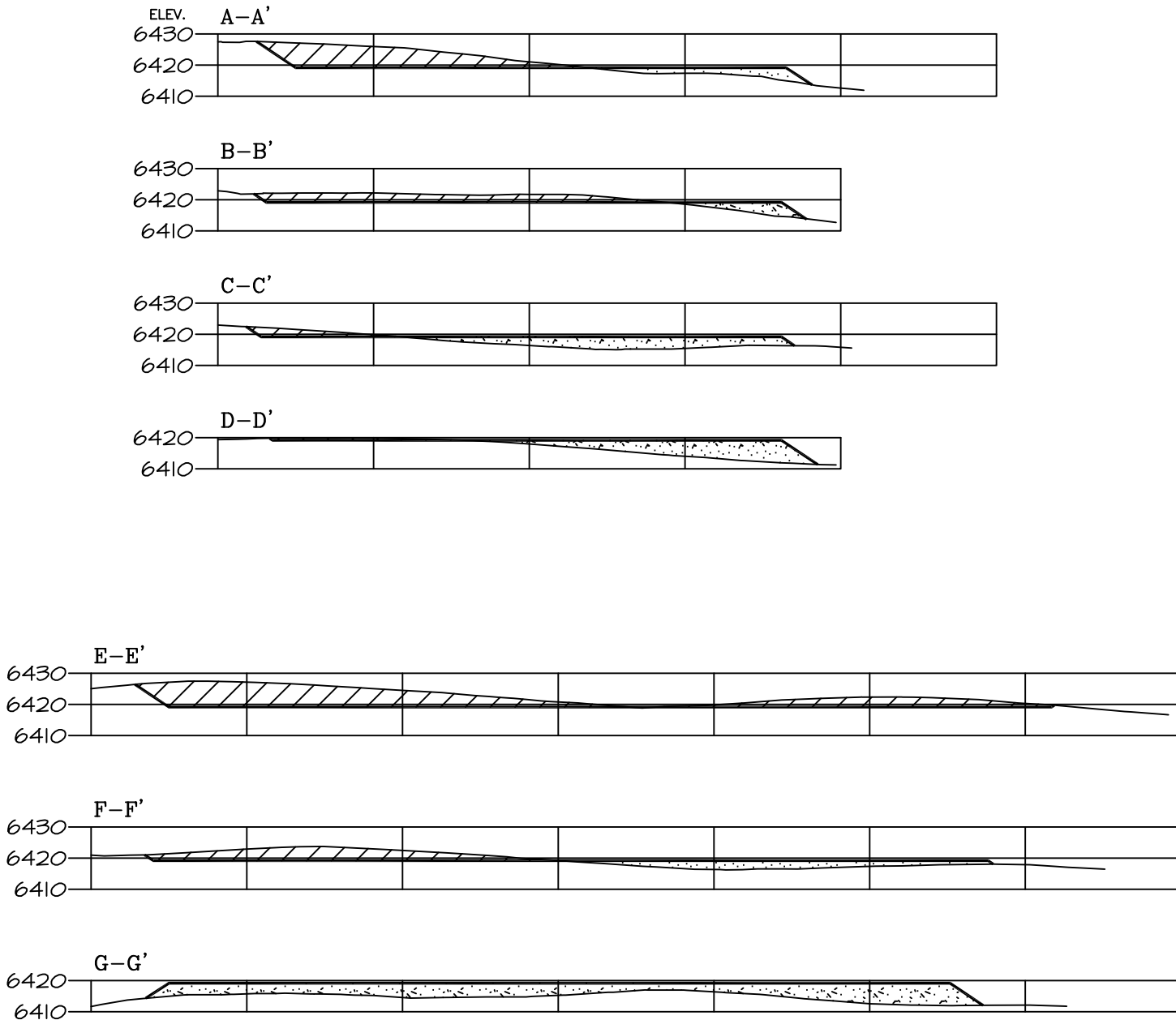
APPROXIMATE EARTHWORKS
TOPSOIL: 2,398 CUBIC YARDS
CUT: 9,313 CUBIC YARDS
FILL: 9,313 CUBIC YARDS
NET EXPORT: 0.0 CUBIC YARDS

PERMITTED AREA: 5.78 ACRES
TOTAL DISTURBED AREA: 4.50 ACRES
EXISTING LEVEL PAD SIZE: N/A
PROPOSED LEVEL PAD SIZE: 4.04 ACRES

FIGURE 1

LOGOS OPERATING, LLC: IGNACIO 33-7 29P #1H
 292' FSL & 1112' FEL, SECTION 29, T33N, R7W, N.M.P.M., LA PLATA COUNTY, CO.
 GRADED ELEVATION = 6419.2'

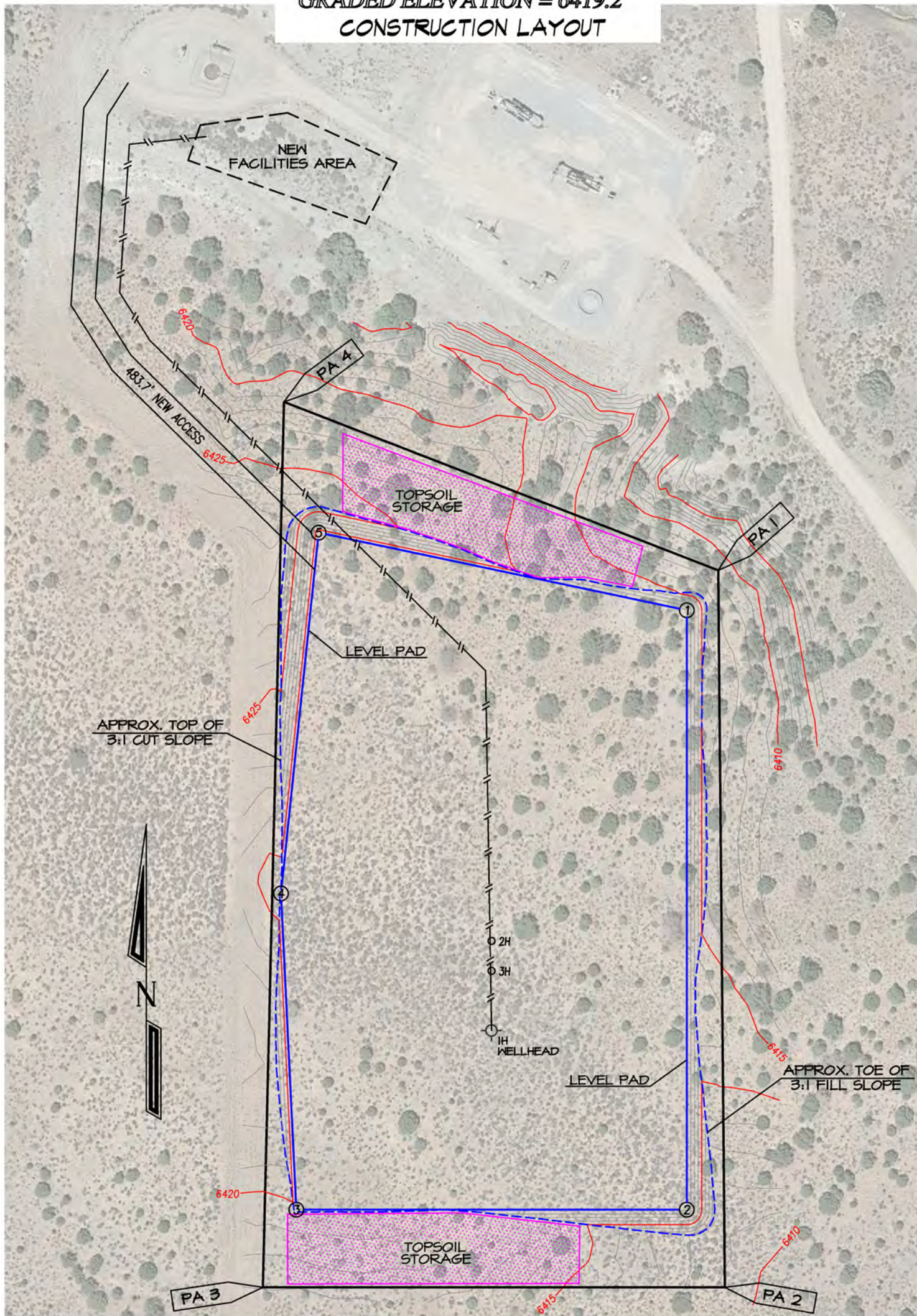
PAD CROSS SECTION DETAIL



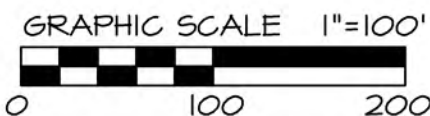
VERTICAL SCALE: 1" = 50' / HORIZONTAL SCALE: 1" = 100'

FIGURE 2

LOGOS OPERATING, LLC: IGNACIO 33-7 29P #1H
 292' FSL & 1112' FEL, SECTION 29, T33N, R7W, N.M.P.M., LA PLATA COUNTY, CO.
 GRADED ELEVATION = 6419.2'
 CONSTRUCTION LAYOUT



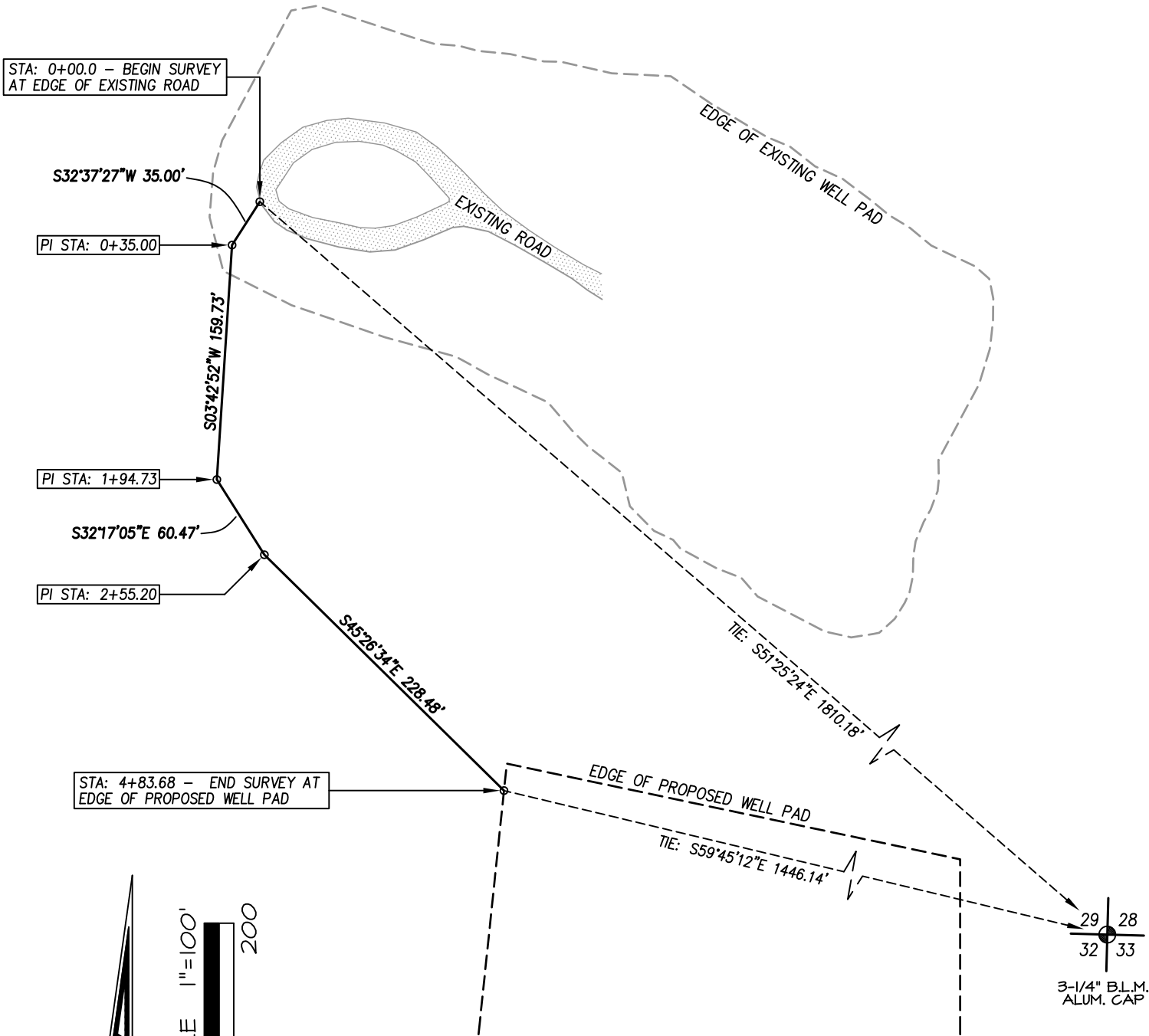
CONTOUR INTERVAL = 1'



LEGEND	
	PROPOSED FLOWLINE
	PROPOSED GRADED PAD
	SLOPE CATCH LINE
	TOPSOIL STORAGE
	PERMITTED AREA

FIGURE 3

**LOGOS OPERATING, LLC: IGNACIO 33-7 29P #1H
 PROPOSED ACCESS ROAD LOCATED IN THE S/2 SE/4 OF SECTION 29,
 T33N, R7W, N.M.P.M., LA PLATA COUNTY, CO.**



OWNERSHIP	STATION	FEET/RODS
S.U.I.T.	0+00.0 TO 4+83.68	483.68 / 29.31

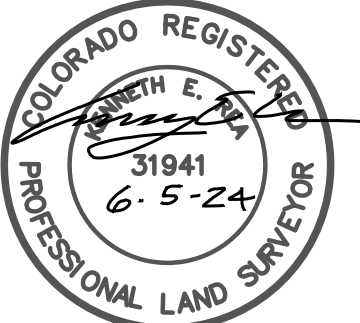
LEGAL DESCRIPTION

An access easement being twenty feet (20') wide located in the S/2 SE/4 of Section 29, Township 33 North, Range 7 West, N.M.P.M., La Plata County, Colorado. Said easement lying ten feet (10') on each side of the following described centerline:

Beginning at the edge of an existing road, whence the Southeast corner of said Section 29, being a 3-1/4" B.L.M. Aluminum Cap bears: S51°25'24"E a distance of 1810.18 feet,

Thence S32°37'27"W a distance of 35.00 feet,
 Thence S03°42'52"W a distance of 159.73 feet,
 Thence S32°17'05"E a distance of 60.47 feet,
 Thence S45°26'42"E a distance of 228.48 feet, ending at edge of proposed well pad, whence said Southeast corner of Section 29 bears: S59°45'12"E a distance of 1446.14 feet.

Described easement being 483.68 feet in length & containing 0.22 acres, more or less.

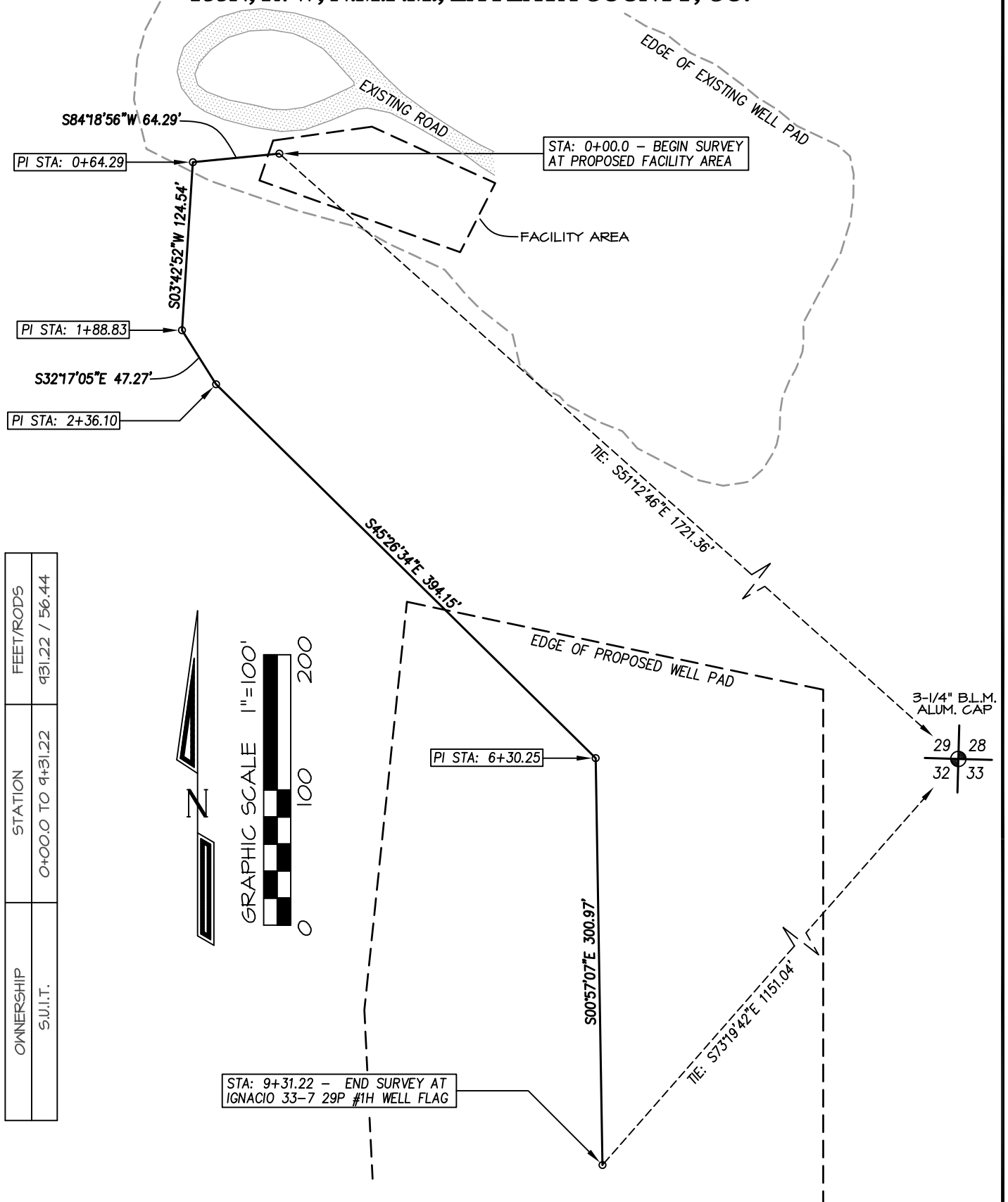


BASIS OF BEARING:
 REAL-TIME KINEMATIC GPS SURVEY
 SOLUTION OF CO SOUTH STATE
 PLANE (NAD 83) COORDINATE GRID
 -NO ROTATION OR SCALE FACTOR APPLIED-

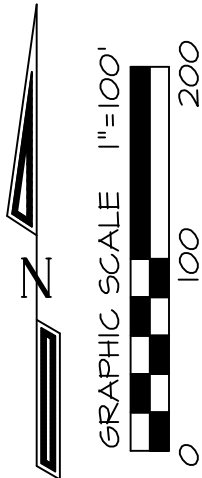
I, KENNETH E. REA, A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS PLAT WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS PLAT ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

DRAWN BY: K.R. CHECKED BY: K.R. FILE NO.: LGOTAC	SURVEYED: 2/10/24 DRAWN: 2/21/24 JOB NO. LG01	PREPARED FOR: LOGOS OPERATING, LLC
	NORTHSTAR SURVEYING & MAPPING, INC. 768 County Rd. 308 DURANGO, CO. 81303 (970) 759-1298	

**LOGOS OPERATING, LLC: IGNACIO 33-7 29P #1H
PROPOSED FLOWLINE EASEMENT LOCATED IN THE S/2 SE/4 OF SECTION 29,
T33N, R7W, N.M.P.M., LA PLATA COUNTY, CO.**



OWNERSHIP	S.U.I.T.	STATION	FEET/RODS
		0+00.0 TO 9+31.22	931.22 / 56.44

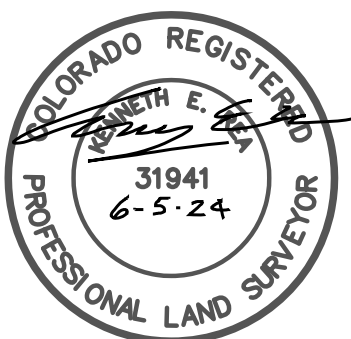


LEGAL DESCRIPTION

A flowline easement being forty feet (40') wide located in the S/2 SE/4 of Section 29, Township 33 North, Range 7 West, N.M.P.M., La Plata County, Colorado. Said easement lying twenty feet (20') on each side of the following described centerline: Beginning at a point on proposed facility area, whence the Southeast corner of said Section 29, being a 3-1/4" B.L.M. Aluminum Cap bears: S51°12'46"E a distance of 1721.36 feet, Thence S84°18'56"W a distance of 64.29 feet, Thence S03°42'52"W a distance of 124.54 feet, Thence S32°17'05"E a distance of 47.27 feet, Thence S45°26'34"E a distance of 394.15 feet, Thence S00°57'07"E a distance of 300.97 feet, ending at proposed Ignacio 33-7 29P #1H well flag, whence said Southeast corner of Section 29 bears: S73°19'42"E a distance of 1151.04 feet. Described easement being 931.22 feet in length & containing 0.86 acres, more or less.

BASIS OF BEARING:

REAL-TIME KINEMATIC GPS SURVEY
SOLUTION OF CO SOUTH STATE
PLANE (NAD 83) COORDINATE GRID
-NO ROTATION OR SCALE FACTOR APPLIED-



I, KENNETH E. REA, A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS PLAT WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS PLAT ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

DRAWN BY: K.R.	SURVEYED: 2/10/24
CHECKED BY: K.R.	DRAWN: 2/21/24
FILE NO.: LCO1FL	JOB NO. LG01

PREPARED FOR:

LOGOS OPERATING, LLC

**NORTHSTAR
SURVEYING & MAPPING, INC.**

768 County Rd. 308
DURANGO, CO. 81303
(970) 759-1298