



Abbreviations			
•	5/8-Inch Capped Iron Rebar (Set) (HOPF 21800026)		
	MAG Nail (Set) (HOPF 21800026)		
۲	5/8-Inch Capped Iron Pin (Existing) (K.R.B. 80880037)		
¤	MAG Nail (Existing) (KRB 80880037)		
۲	5/8-Inch Capped Iron Pin (Existing) (MORLEY & ASSOC. ID #0023)		
0	5/8-Inch Iron Pin (Existing)		
(m)	Measured Dimension		
(r)	Record Dimension		
$-\sqrt{-}$	Line Not to Scale		
1	Established Monument		
$\langle A \rangle$	Controlling Monument		
B.S.L.	Building Setback Line		
U. & D.E.	Public Utility and Drainage Easement		
S.S.E.	Storm Sewer Easement		
R.D.	Record Document		
пп	Plot Pook		

Cable Box	— — — —452— — — —	Existing Contour
Gas Valve	- x $-$ x $-$ x $-$ x $-$ x $-$ x $-$	Existing Fence
Gas Meter		Easement Line
Electric Transformer		
Light Pole		Building Setback Line
Sanitary Manhole	E E	Electric Buried Line
Sanitary Cleanout	— GAS — GAS — GAS —	Gas Line
□ Sign as Noted	C/TVC/TV	Telecommunications Line
Utility Pole	ss ss ss	Sanitary Sewer
Utility Pole with Riser		Water Line
Utility Pole with Light	FO FO	Fiber Optic Line
Guy Wire Anchor		·
Telephone Pedestal		Edge of Woods
Electric Meter	OHE	Overhead Electric
-	OHU	Overhead Utilites
Mailbox		Concrete
		Existing Asphalt
		Existing Gravel

# ALTA/NSPS TITLE NOTES

- The underground utilities depicted on this plat of survey have been located per observations taken in the field on the subject parcel and adjoining rights-of-way, per local utility maps, or per the owner. No warranty, either expressed or implied, is made to the accuracy and/or completeness of information presented on underground utilities, or as to its fitness for any particular purpose or use. In no event will Brosmer Land Surveying & Engineering, Inc., its employees, agents and/or assigns be liable for any damages arising out of the furnishing of such information. The path of the utility lines on said plat of survey should be considered approximately until they are either relocated, by calling the Indiana Underground Plant Protections Agency or until they are excavated to verify the location and path of the utility lines.
- 2. No warranty, either expressed or implied, is made to the accuracy and/or completeness of the information provided by governmental authorities and/or third parties, or as to its fitness for any particular purpose or use, including but not limited to information presented on zoning, setback requirements, flood hazard zones, and wetland areas. In no event will Brosmer Land Surveying & Engineering, Inc., its employees, agents, and/or assigns be liable for any damages arising out of the furnishing and/or use of such information.
- 3. As used in this survey, certify means to state or declare a professional opinion of conditions regarding those facts or findings which are the subject of the certification and does not constitute a warranty or guarantee, either expressed or implied. 4. The herein ALTA/NSPS Land Title Survey was commissioned by Quattro Development, LLC.

# Table A Notes:

General Notes:

- Monuments were either recovered or set at all boundary corners of the subject tract, as shown.
- 2. The current address assigned to the subject tract is 4063 Mannheim Road (f/k/a 4041 Mannheim Road), Jasper. IN 47546 3. Based upon a review of the effective Flood Insurance Rate Map (FIRM) map number 18037C0137D, effective October 16, 2014, the subject tract is NOT located
- within a Special Flood Hazard Zone. The aforementioned FIRM is located on Sheet 2. 4. Total measured area of the subject tract: 0.658 Acre.
- 5. Vertical relief is represented on Sheet 1 with contours representing one-foot intervals. All represented vertical information was obtained via field measurements at the
- time of this survey, and are referenced to the North American Vertical Datum of 1988 (NAVD 88), as obtained through the GEOID 12A model utilizing GPS observations. 6. (a) The provided zoning report was prepared by Darla Blazey, the Director of Community Development and Planning for the City of Jasper, on 23 August 2019. This zoning letter contained the pages of the City of Jasper Unified Development Ordinance (Ordinance No. 2016-30, Effective January 1, 2017) that pertain to Zone B1,
- being Chapter 4, Section 10, Pages 54 and 55. The following items are as noted within said report:
- a. The current zoning district for the subject tract is B-1, Neighborhood Business b. The Minimum Front Setback (measured from right-of-way) is based upon the street classification of Mannheim Road (not provided). See Note #3 in "Title Notes" below for additional information i. Principal Arterial/Minor Arterial = 35 feet
- ii. Maior Collector = 25 feet
- iii. Minor Collector/Local Street = 20 feet c. Side Setback =10 feet (minimum)
- d. Rear Setback
- i. Principal Structure = 20 feet ii. Accessory Structure = 10 feet
- e. Maximum Building Height i. Principal Structure = 35 feet
- ii. Accessory Structure = 22 feet
- f. Minimum Total Living Area (upper story) = 550 square feet g. Minimum Ground Floor Occupied Area = 2,000 square feet
- h. Maximum Lot Coverage (Structures and Buildings) = 85% i. Per the parking requirements from Table 7.2 of the aforementioned City of Jasper Unified Development Ordinance, the required parking for a Medical Clinic is 1
- space per 275 sq. ft. of Gross Floor Area (GFA). (b) Per the aforementioned zoning report prepared by Darla Blazey, the above mentioned setbacks were graphically depicted on Sheet 1.
- 7. (a): No buildings were located on the subject tract at the time of this survey.
- 8. Substantial features were located as shown at the time of this survey. 9. No parking was situated upon the subject tract at the time of this survey.
- 11. Observed evidence of utilities along with utilities marked by an 811 utility locate are as shown on Sheet 1. The following are the provided 811 utility locate ticket numbers: - 1904264037
- 1904264119
- 13. Adjoining owners of the subject tract are stated on the associated plat.
- 14. As shown on Sheet 1, the north boundary line of the subject tract is located 125 feet from the intersection of 41<sup>st</sup> Street with Mannheim Road, and the south line boundary line of the subject tract is located 158 feet to the intersection of Baden Strasse with Mannheim Road. 16. There was no recent earth moving work, building construction, or building additions observed at the time of the fieldwork for this survey on the subject tract.
- Subsequent to the fieldwork, excavation has begun on the construction of a commercial building situated upon the subject tract.
- 17. At the time of this survey, no information was provided for proposed changes in street right-of-way lines. There was no recent evidence of street or sidewalk construction or repairs.
- 18. Per the Wetlands Mapper of the National Wetland Inventory, at website: http://107.20.228.18/Wetlands/Wetlands/Mapper.html, no wetlands are shown to exist on the surveyed lands. A wetland delineation consistent with the protocols established in the U.S. Army Corps of Engineers 1987 Wetland Delineation Manual was not performed on this site.

This ALTA/NSPS Land Title Survey was prepared utilizing information contained in the First American Title Insurance Company ALTA Commitment for Title Insurance, File No.NCS-934716-INDY, having a Commitment Date November 14, 2018. Below is a brief description of the exceptions/instruments cited within Schedule B Part II of the above Commitment for Title Insurance.

- 3. Amendments to the plat of Badendorff, Section "A", an Addition to the City of Jasper, Indiana, recorded 15 February 1984 at Miscellaneous Book 69, Page 271 of the Dubois County Recorder's Office, being an amendment to the zoning, Restrictions and Protective Covenants, and minimum front setback lines shown on the plat of Badendorff, Section "A", as recorded at Plat Book 5, Page 107 of the Dubois County Recorder's Office. The amended front setback line of Lot 3 is to be 40 feet, and was represented as such on Sheet 1
- 4. Grant of a Permanent (Blanket) Utility Easement to the City of Jasper, recorded 18 May 1992 at Miscellaneous Book 89, Page 190 of the Dubois County Recorder's Office, being a utility easement located north and west of the subject tract, and was therefore not depicted on Sheet 1.
- 5. Ordinance No. 1994-34, an Ordinance vacating a storm sewer easement, recorded 13 December 1994 at Miscellaneous Book 94, Page 563 of the Dubois County Recorder's Office. Said ordinance vacates the 10-foot storm water drainage easement as shown on the plat of Badendorff, Section "A" at Plat Book 5, Page 107, situated 5 feet on each side of the common boundary between Lots 2 and 3.

## Access and Right-of-Way Notes

1. Mannheim Road is a 29-foot wide asphalt road with concrete curb and gutter along the west side thereof. A 50-foot right-of-way was dedicated for Mannhiem Road at the time of the plat of Badendorff, Section "A", recorded at Plat Book 5, Page 107. There is currently one gravel access drive from Mannheim Road onto the subject tract, situated near the northeast corner of the subject tract.

- Encroachment Notes: A gravel drive is situated upon the subject tract from the northeast corner thereof and connects to the concrete parking lot situated upon Lot 2 of Badendorff. Section "A" to the south. An easement was not provided or recovered at the time of this survey for use of this gravel drive by either the subject tract or the adjacent tract to the
- 2. A telecommunications line was observed approximately 4 feet south of the north line of the subject tract that serves the adjacent tract to the north. An easement was not provided at the time of this survey for this telecommunications line.

## RECORD BOUNDARY DESCRIPTION

LOT 3 IN BADENDORFF SECTION A AN ADDITION OT THE CITY OF JASPER INDIANA, ACCORDING TO THE PLAT THEREOF RECORDED IN PLAT BOOK 5 PAGE 107 AS AMENDED BY AMENDMENT TO PLAT RECORDED IN BOOK 69 PAGE 271 AS RE-RECORDED IN BOOK 69 PAGE 152.

## SURVEYOR'S REPORT

In accordance with Title 865, Article 1, Chapter 12 of the Indiana Administrative Code ("Rule 12"), the following observations and opinions are submitted regarding the various uncertainties in the locations of the lines and corners established in this survey as a result of uncertainties in reference monumentation; in record descriptions and plats; in lines of occupation; and as introduced by random errors in measurement ("Relative Positional Precision"). There may be unwritten rights associated with these uncertainties. The Client should assume there is an amount of uncertainty along any line equal in magnitude to the discrepancy in the location of the lines of possession from the surveyed lines.

There may be differences of deed dimensions versus measured dimensions along the boundary lines shown hereon, and, likewise, there may be found survey markers near; but not precisely at, some boundary corners. In cases where the magnitude of these differences are less than the Relative Positional Precision stated below, and less than the uncertainty identified for the reference monumentation (discussed below), the differences may be considered insignificant and are shown only for purposes of mathematical closure. Such differences that are greater than the Relative Positional Precision and the uncertainty in reference monumentation should be considered worthy of notice and are therefore discussed further below.

This survey and report are based in part upon opinions formed in accordance with an Indiana Land Surveyor's responsibility to conduct a survey in accordance with "law or a precedent" (865 IAC 1-12-11(5), Rules of the Indiana State Board of Registration for Land Surveyors.) Since Indiana has no statutes addressing how to resolve boundary lines, a solution based on principles derived from common law precedent must be relied upon as the basis of a boundary resolution.

### Project File Name S:\ Subdivisions\Badendorff\Lot 3

- Survey Information Landowner's Name: Quattro Development, Inc.
- Subject Property Record Document: Record Document 2019004240 Field Work Date: 3 May 2019
- Completion Date of Survey: 2 October 2019 Subject Property Location: Lot Three (3) of Badendorff, Section "A", an Addition to the City of Jasper, Indiana, as recorded at Plat Book 5, Page 107 of the Dubois County Recorder's Office.

The herein ALTA/NSPS Land Title Survey was commissioned by Quattro Development, LLC., for the purpose of completing Items 1, 2, 3, 4, 5, 6(a), 6(b), 7(a), 8, 9, 11, 13, 14, 16, 17, and 18 of the Table A provided to Brosmer Land Surveying & Engineering, Inc., by the client.

## Title 865 IAC, Article 1, Rule 12

- As required by the Indiana Administrative Code, the following report is intended to explain the theory of location applied in establishing or retracing the location, dimensions, and configuration of the surveyed parcel and the Registered Land Surveyor's professional opinion of the origin and magnitude of uncertainty in the locations, dimensions, and configuration because of the following:
- Availability and condition of reference monuments 2. Occupation or possession lines

3. Clarity or ambiguity of the record description used and the adjoining descriptions 4. The Relative Positional Precision (RPP) of the observed measurements

# Basis of Bearing

Inless noted otherwise, all bearings, distances, areas, and coordinates shown hereon are based upon the Indiana Geospatial Coordinate System's (InGCS) "Dubois" zone per NAD 83 (2011) epoch 2010.00 and are reported in U.S. Survey Feet and decimal parts thereof.

- InGCS "Dubois" Zone Parameters
- Geometric Datum: NAD 83(2011) epoch 2010.00 Projection Type: Transverse Mercator
- Central Meridian: 86°57'00" west longitude Central Meridian scale factor: 1.000020
- Latitude of Grid Origin: 38°12'00" north latitude
- False Northing: 36,000.000 m (118,110.00 U.S.Ft) False Easting: 240,000.000 m (787,400.00 U.S.Ft)

The horizontal location of all found and established monuments are based upon standard closed traverse techniques using a Trimble S6 robotic total station, used in conjunction with a positional solution derived by using RTK Global Positioning (GPS) observations with Trimble 5800 Model R8. All dimensions shown on the accompanying Plat of Survey are horizontal grid distances, based upon the InGCS "Dubois" Zone Parameters, utilizing the Geoid12A (Conus) Model.

## Reference Surveys

A survey performed by Danny K. Leek (LS S0480) of Bock & Clark's National Surveyors Network on 13 February 1996 for Cardinal Realty-DLJ II Project, being an ALTA/ACSM Land Title Survey of the adjacent tract to the west of the subject tract, and recorded at Survey Book 1, Page 288 of the Dubois County Recorder's Office. 2. An unrecorded survey performed by Kenneth R. Brosmer (LS 80880037) of Brosmer Land Surveying, Inc. on 21 April 2009 for Freedom Bank, being a retracement survey of Lot Five (5) of Badendorff. Section "A"

## Controlling Monuments

- A. A 5/8-inch iron pin was recovered three inches below grade at the southwest corner of Lot 47 of Badendorff II. This iron pin was found to be within 0.05 feet of record dimension from Established Monument "3"
- B. A 5/8-inch iron pin was recovered four inches below grade at the northwest corner of Lot 7 of Badendorff, Section "A". This iron pin was found to be 0.07 feet shorter than record dimension from Established Monument "3"
- C. A 5/8-inch iron pin was recovered at grade as a 0.71-foot offset of the northeast corner of Lot 7. This iron pin was held in its north-south location for the establishment of Established Monument "1". D. A 5/8-inch iron pin was recovered one inch below grade 0.13 feet north and 0.14 feet west of the southwest corner of Lot 5. This iron pin was referenced as being at said corner per Reference Survey
- E. A MAG nail bearing a bronze surveyor's tag inscribed "K.R.B. 80880037" was recovered at grade as a 0.90-foot offset of the southeast corner of Lot 5. This monument was referenced as being at said corner per Reference Survey 2. See "Occupation" notes within Conclusions and Opinions below for further discussion.
- F. A 5/8-inch iron pin was recovered 0.74 feet west of the northwest corner of Lot 3. This iron pin was recovered 0.81 feet west of said corner per Reference Survey 1. G. A 5/8-inch iron pin bearing a yellow survey cap inscribed "K.R.B. 80880037" was recovered at grade as a 0.97-foot offset of the northeast corner of Lot 3. See "Occupation" notes within Conclusions
- and Opinions below for further discussion. H. A 5/8-inch iron pin bearing a yellow survey cap inscribed "MORLEY & ASSOC. ID #0023" was recovered at grade at the southwest corner of Lot 3. This capped iron pin was found to be set at said corner per Reference Survey 1
- I. A 5/8-inch iron pin bearing a yellow survey cap inscribed "MORLEY & ASSOC. ID #0023" was recovered at grade at the northeast corner of Lot 15. This capped iron pin was found to be set at said corner per Reference Survey 1 J. A 5/8-inch iron pin was recovered at grade as a 1.06-foot offset of the southeast corner of said Lot 3. See "Occupation" notes within Conclusions and Opinions below for further discussion.

## Conclusions and Opinions

Record Documents: No discrepancies were found between the subject record document and the record documents of adjoining tracts. The uncertainty in the lines and corners of the subject tract due to discrepancies in the record documents is to be considered negligible.

## Occupation:

Multiple monuments were recovered near the west right-of-way line of Mannheim Road, as referenced above in the Controlling Monuments section, that were found to be offsets of the lot corners. The west right-of-way of Mannheim Road was established at record dimension from the west lines of Lots 3-7. This established right-of-way line was found to be 0.00 feet to 0.21 feet east of the existing back of curb along Mannheim Road. According to the plat of Mannheim Road, the back of curb of Mannheim Road is to be located at said west right-of-way line. An existing gravel drive is located along the easterly portion of the subject tract that connects to Mannheim Road near the northeast corner of Lot 3 and also connects to the existing concrete parking lot situated upon Lot 2. No easement was recovered nor provided at the time of this survey stating any rights associated with this gravel drive. An existing telecommunications line was found approximately four feet south of the north line of the subject tract, serving the adjacent tract to the north. An easement was not provided at the time of this survey for this telecommunications line.

## Established Monuments/Calculated Locations:

- The northeast corner of Lot 7 was calculated this survey at record dimension of 293.02 feet from Controlling Monument "B", as measured along the projection of Line "B-C". This established location was found to be at the back of curb of Mannheim Road. No monument was set at this calculated location 2. The southeast corner of Lot 5 was calculated this survey at the intersection of the projection of Line "A-E" with Line "1-6". This calculated location was found to be at record dimension from
- Established Monument "3" No monument was set at this calculated location 3. The southwest corner of Lot 5 was calculated this survey at the intersection of Line "A-E" with Line "B-H". This established location was found to be 0.05 feet shorter than record dimension from
- Controlling Monument "A" and 0.07 feet shorter than record dimension from Controlling Monument "B". No monument was set at this calculated location. 4. A capped iron rebar was set this survey at the northwest corner of Lot 3. This corner was established at the intersection of Line "B-H" with Line "F-G". This established location was found to be at
- record dimension from Controlling Monument "H". 5. A MAG nail was set this survey at the northeast corner of Lot 3. This corner was established at the intersection of the projection of Line "F-G" with Line "1-6". This established location was found to be at record dimension of 287.23 feet from Established Monument "4" and 0.06 feet shorter than record dimension from Established Monument "2". 6. A MAG nail was set this survey at the southeast corner of Lot 3. This corner was established at record dimension of 285.94 feet from Controlling Monument "H", as measured along a projection of
- Line "H-I-J". This established location was found to be at record dimension of 100.00 feet from Established Monument "5", and was also found to be 0.22 feet east of the existing back of curb of Mannheim Road.
- Unless otherwise noted, all capped iron rebar set this survey are 5/8-inch diameter iron rebar approximately 24 inches in length, bearing a red plastic survey cap inscribed "HOPF 21800026", having been set approximately at existing grade. - Unless otherwise noted, all MAG nails set this survey are 2 ½-inch MAG nails at grade, and bear a silver surveyor's tag inscribed "HOPF 21800026".

# Relative Positional Precision (RPP)

Relative positional precision (RPP), as defined by IAC 865 and ALTA/ACSM, is a value expressed in feet that represents uncertainty due to random errors in measurement of any point on a survey relative to any other point on the same survey, at a 95 percent confidence level. The RPP of this survey, based upon ALTA/ACSM Land Title Survey requirements, is within the specifications set forth by IAC 865 for a Urban Class Survey (0.07 feet plus 50 parts per million.)

## Research Note

All deeds, easements, and other recorded documents shown on this survey were either provided to Brosmer Land Surveying & Engineering, Inc., by the client or found by research conducted by employees of Brosmer Land Surveying & Engineering, Inc., at the appropriate local government offices. Because Brosmer Land Surveying & Engineering, Inc., is not a title or abstracting company, our ability to recover all documents that affect or benefit the subject property is limited. Brosmer Land Surveying & Engineering, Inc., will not be responsible for documents that are not shown on this survey which may be found by a title company or abstractor hired to either update an Abstract or prepare a Title Commitment Policy.

	a Registered Professional Land Surveyor, of the State of Indiana, and that the above ALTA/NSPS Land Title Survey was performed wholly under my direct supervision, and to the best of my knowledge and belief, said survey was executed according to the requirements set forth in Rule 12 of Title 865 IAC.
	No. LS21800026
"I affirm, under penalties for perjury, that I have taken reasonable care to redact each Social Security number in this document, unless required by law."	Floren Tolal
Name: Ethen THT	Ethan T. Hopf Beg Land Surveyor No. LS21800026

I, Ethan T. Hopf, hereby certify that I a

State of Indiana

**ALTA/NSPS** Certification

established and adopted by ALTA and NSPS, and includes items 1, 2, 3, 4, 5, 6(a), 6(b), 7(a), 8, 9, 11, 13, 14, 16. 17. and 18 of Table A thereof.

The field work was completed on 3 May 2019.

Date of Plat or Map: 2 October 2018

Ethen THy Ethan T. Hopf Reg. Land Surveyor No. LS21800026 State of Indiana

Subject Tract



FIRM 18037C0137D SCALE: 1" = 400'



