

Lots 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 and 14 in First Section Factory Park, an Addition to the City of Indianapolis, as per plat thereof, recorded in Plat Book 12, page 148, in the Office of the Recorder of Marion County, Indiana.

Lots 3 and 4 in Peerless Investment Co's Addition, an addition to the City of Indianapolis, as per plat thereof, recorded in Plat Book 21, page 108, in the Office of the Recorder of Marion County, Indiana.

### SURVEYOR'S REPORT

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

The purpose of this survey was to perform an ALTA/NSPS Land Title Survey of the parcel owned by D. Underwood, LLC and recorded as Instrument Number A202000065690 in the Office of the Recorder of Marion County. Information and data used to perform this survey includes, but is not limited to, the following: the deeds and/or plats of the subject property and adjoining properties, reference surveys completed by the undersigned and others in the vicinity of the surveyed property and monuments and physical evidebrace found as shown on the fals of the survey. physical evidence found as shown on the plat of the survey.

Reference documents recovered, analyzed, and used in this survey consisted of the

An unrecorded survey performed by Civil and Environmental Consultants, in draft format as of the date of this survey and having a project number of 191-674. (Hereafter referred to as CEC survey),

The plat for The First Section of Factory Park, dated April 1, 1902, and recorded in Plat Book 12, Page 148 in the Office of the Recorder of Marion County.

The plat for The Second Section of Factory Park, dated April 14, 1902, and recorded in Plat Book 13, Page 41 in the Office of the Recorder of Marion County.

The plat for Peerless Investment Co.'s Addition, dated January 10, 1975, and recorded in Plat Book 21, Page 108 in the Office of the Recorder of Marion County.

InGCS "Marion zone:
Unless noted otherwise, all bearings, distances, areas, and coordinates shown hereon
Total Surveyed Area (Measured): 1.121 Acres +/are based upon the Indiana Geospatial Coordinate System's (InGCS) "Marion" zone per
Total Surveyed Area (Platted): 1.128 Acres +/are based upon the Indiana Geospatial Coordinate System's (InGCS), "Marion" zone per NAD 83 (2011) epoch 2010.00 and are reported in U.S. Survey Feet and decimal parts thereof. The "Marion" and "Johnson" zones have identical parameters. These zones were developed to minimize the differences between ground-measured horizontal distances and the corresponding grid coordinate (map) distances within the counties bearing these zones' names.

Central Meridian scale factor: 1.000031 Latitude of Grid Origin: 39°18'00" north latitud False Easting: 240,000,000 m (787,400,00 U.S.Ft)

The Relative Positional Accuracy (due to random errors in measurement) of the corners of the subject tract established this survey is within the specification for an Urban Survey (47-0.07 feet + 50 parts per million) as defined in IAC 895.

(+/- 0.07 feet + 50 parts per million) as defined in IAC 865.

The location of the lines and corners of the subject tract are dependent upon the geometric data shown and the monuments found, accepted, and/or located with this survey. Those monuments shown with no variation were found to be within 0.3 feet of the computed position and it is the undersigned's opinion that their variations do not need to be addresseed.

The following comments are made in relation to the underground utilities on the surveyed property:

Communications (AT&T, Bright House, MCI, TCS Communications, Zayo Bandwidth):

No underground communications lines were marked as a result of the Indiana811 request. An MCI splice box was found on the east side of Ketcham Street.

Three CEC capped rebars as well as a magnail were found along portions of Section 2 of Factory Park. These monuments were set during the CEC survey and measured within 0.1 feet of their location shown on the survey. These monuments were set based upon curb spilts of the surrounding streets and were held this survey. Two ARE capped rebars were found at Lot 59 of Factory Park Section 2. No survey was recovered showing the origins of these monuments, but they measured within 0.3 feet matching the lines shown on the CEC survey and were held this survey.

Sewer (Citizens Energy): A very small section of gas was marked near Lot 5 along the west side of Ketcham Street between the sidewalk and the curb and a portion was marked running from the center of the road near Lot 14 to the east. Gas meters were found on the buildings on the surveyed properly and a gas valve was found near the markings regions to the surveyed properly and a gas valve was found near the markings regions to the surveyed properly and a gas valve was found near the markings regions to the surveyed properly and a gas valve was found near the markings regions to the surveyed properly and a gas valve was found near the markings regions to the properties of t

All additional monuments shown on the plat of survey were found without any reference to their origin and were not held this survey. All monuments found were found flush with the ground surface unless otherwise noted. Water (Citizens Energy): Water markings were found running inside of the pavement of Ketham Street. A water shut off valve was also found south of the markings near Lot 6,

The right of way for St. Clair Street, Ketcham Street, Walnut Street, Arnolda Avenue, and the Alley were all dedicated by the plats listed above. The east right of way for Arnolda Avenue was retraced by holding a best fit line between the CEC and ARE monuments which matched the curb splits within 0.3 feet. The north right of way for Walnut Street was retraced by holding the CEC monuments found along the right of way not vanual street was retraced by holding the CEC monuments found along the right of way. The CEC survey split the curbs to determine the right of way and their monuments measured within 0.2 feet of the measured cutb apilits this survey. It is the opinion of the undersigned that a solution that held the previous surveyor's locations was more appropriate then recreating the right of way have discovered by the recreating the right of way have described by the right of way have the right of way and their right of way and the right of way and their right right of way and their right right of way and their right righ a solution that held the previous surveyors locations was more appropriate their recreating the right of way based upon the curb splits due to the proximity of the two solutions. The south right of way for saint Clair Street and the west right of way for Ketcham Street were retraced by holding the curb splits and the platted right of way

There are several possible solutions for retracing the the alley right of way that were examined during this survey. The first solution was creating a best fit line between the existing pavement splits of the alley. This solution generally matches the pavement with some variation along the west right of way where the pavement measured outside of the right of way, but also caused the overhead power lines to be located outside of the alley and placed an existing fence 1.5 feet inside of the alley. This solution also did not match

**ENGINEERING** 

SURVEYING, Inc.

Consulting & Inspection

Donna Jo Smithers Professional Land Surveyor President / Owner

Venus L.L. Thorne Professional Engineer Vice President

Martin K. Spees

the found monuments between 1,8-3,0 feet. The second solution was holding the platted distances found on Factory Park Section One in accordance with Senior Rights (Section One was approved 2 weeks prior to Section Two). This solution resulted in the found monuments measuring 1 foot east of the west fight of way, and the fence being located outside of the alley in the computed middle of the fight of way, and the fence being located outside of the alley in the computed middle of the two blocks. The solution matched a best fit line between the monuments found along the west right of way for the alley with [2]. The third solution also placed the overhead lines inside of the alley while placing the fence outside of the alley in the solution on the other hand does place the east edge of payement of the alley up 10 -21 feet outside of the alley with [2]. The third solution is also the solution held during the CEC survey. Since this solution was so close to a best fit solution was held in lieu of recomputing the location to stay consistent with the previous surveyors. After consideration of the aforementioned three solutions, the hird solution was held in lieu of recomputing the location to stay consistent with other surveyors' work in the area. The estimated uncertainty of the alley and is consistent with other surveyors' work in the area. The estimated uncertainty of the alley and is consistent with other surveyors' work in the area. The estimated uncertainty of the alley and is consistent with other surveyors' work in the area. The estimated uncertainty of the alley and is consistent with other surveyors' work in the area. The estimated uncertainty of the alley and is consistent with other surveyors' work in the area. The estimated uncertainty of the alley and is consistent with other surveyors' work in the area. The estimated uncertainty of the alley and is consistent with other surveyors' work in the area. The estimated uncertainty of the alley and is consistent with other surveyors' work in the area. The estimate

The individual lot lines were retraced this survey by holding the aforementioned right of ways for the surrounding roads and alley and then prorating the distance calls along each of the rights of way.

Fences, drives and utilities were found at, along, and near the lines of the surveyed parcel. A chain-link fence was found surrounding the property that varied from the surveyed lines was generally contained within the limits of the surveyed lines (see plat for dimensions) with the exception of the east line where the fence was found up to 1 foot large data. dimensions) with the exception of the east line where the fence was found up to 1 foot east of the east line. A deck on the northern adjoiner was found to lie up to 2.5 feet south ast date of field work and not necessarily the conditions of the certification date the west line. There is an amount of uncertainty in any line where evidence of occupation is in conflict with the surveyed line equal to the magnitude of the variance. See the plat of survey for further information about evidence of possession. of the north line. The pavement limits of the alley were found to lie up to 1.8 feet east of

Availability and condition of reference monuments; up to 2.5 feet Occupation or possession lines: up to 4.2 feet Clarity or ambiguity of record descriptions and/or adjoining descriptions: 0 feet

The address of the surveyed property was found to be 722 Ketcham Street per Mario County Records.

The subject parcel appears to be located in Zone "X" (areas determined to be outside the 0.2% annual chance floodplain) per the Flood insurance Rate Map (FIRM) for Marion County, Indiana, community panel 18097C0139F, revised date April 19, 2015, Federal Emergency Management Agency, Federal Insurance Administration. Per said FIRM, this parcel does not appear to lie within the boundary of the 100-year flood area. The accuracy of any flood hazard statement is subject to map scale uncertainty.

The vertical datum for this survey was based upon the North American Vertical Datum of 1988 (NAVD88) and was established by an OPUS solution. Differential leveling was performed on the survey control points prior to data collection to ensure that vertical tolerances for this survey were met. Unless otherwise noted the topographic data shown on this survey was collected using standard radial techniques utilizing electronic total stations and data collectors. Contours have been plotted based upon the interpolation of spot elevations obtained from the radial survey and have an interval of 1 foot.

No zoning information (letter of report) was provided to the surveyor by the client for this

False Easting: 240,000,000 m (787,400,00 U.S.F)

There may be differences of deed dimensions versus measured dimensions along the surveyed lines shown hereon and, likewise, survey markers may be found near, but not precisely at, some title corners. In cases where the magnitude of this difference is less than the Relative Positional Accuracy (stated below) and/or less than the uncertainty identified for the reference monumentation (discussed below), the difference may be considered insignificant and is shown only for the purposes of mathematical closure. Such differences that are greater than the Pediative Positional Accuracy and/or the uncertainty in reference monumentation shall be considered worthy of notice and are therefore discussed further below.

The Relative Positional Accuracy (due to random errors in measurement) of the corners.

The following notes are keyed to the Special Exceptions in Schedule B - Section II of the commitment for title insurance.

No deed gaps, overlaps, or gores were found with the surveyed property and the lines of the adjoiners.

The survey was prepared by Jacob T. Hoffman, Northpointe Engineering and Surveying, 6125 South East Street, Suite B, Indianapolis, Indiana 46227-2147.

CONTROL TABLE				
Number	Northing	Easting	Elevation	Description
1	292489	770931	712.31	TBM 1
2	291763	770936	711.04	TBM 2
800	292425.38	770901.55	710.31	5/8" Rebar w/ NPES Traverse Cap Set Flush
801	292061.38	770933.12	709.82	5/8" Rebar w/ NPES Traverse Cap Set Flush
802	291701.86	770903.37	709.15	Magnail w/ NPES Traverse Washer Set Flush

## LEGEND



△ - CURB INLET

O -- POWER POLE W/ LIGHT

 - ELECTRIC METER - POWER POLE

- GAS METER

GAS VALVE

TELEPHONE SPLICE BOX

- WATER VALVE

BOLLARD POST

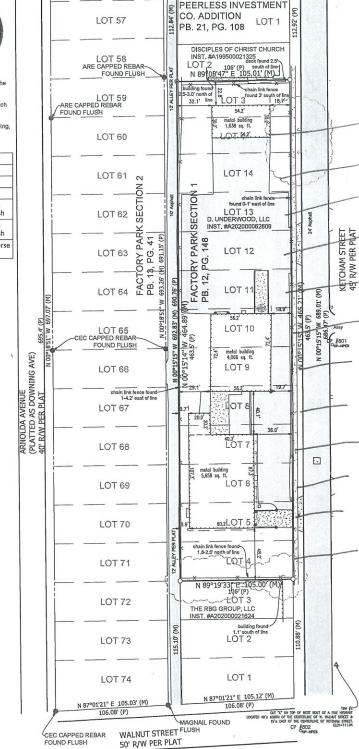
(E) - SANITARY MANHOLE

- CONCRETE - ASPHALT

▲ - TEMPORARY BENCH MARK

MONUMENT FOUND

-5/8" REBAR WITH NPES FIRM #0127 CAP SET FLUSH



50' R/W PER PLAT

DATE

Sheet

of

07.29.2020

NPES Job # 20-0137

PROJECT NAME

722 KETCHAM STREET

City of Indianapolis, Wayne Township

Marion County, Indiana

SHEET TITLE

**ALTA/NSPS SURVEY** 

CUT "X" ON TOP OF SOUTH BOXT OF FIR HIDRANT LOCATED 40"± MORTH OF TH CENTERLINE OF ST, CLAIR STREET & 15". EAST OF THE CONTEXLINE OF XEITHER STREET

N

Scale:1"=40

11,362

SAINT CLAIR STREET (PLATTED AS CAVELAGE ST)

106' (P) N 89°06'10" E 105.01' (M)

60' R/W PER PLAT

106' (P) N 89°06'10" E 105.65' (M)

# PREPARED FOR

eX2 Technology, LLC DRAWN BY EP CHECKED BY JTH