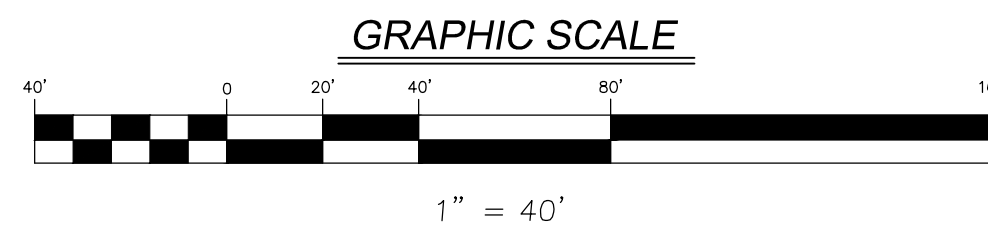
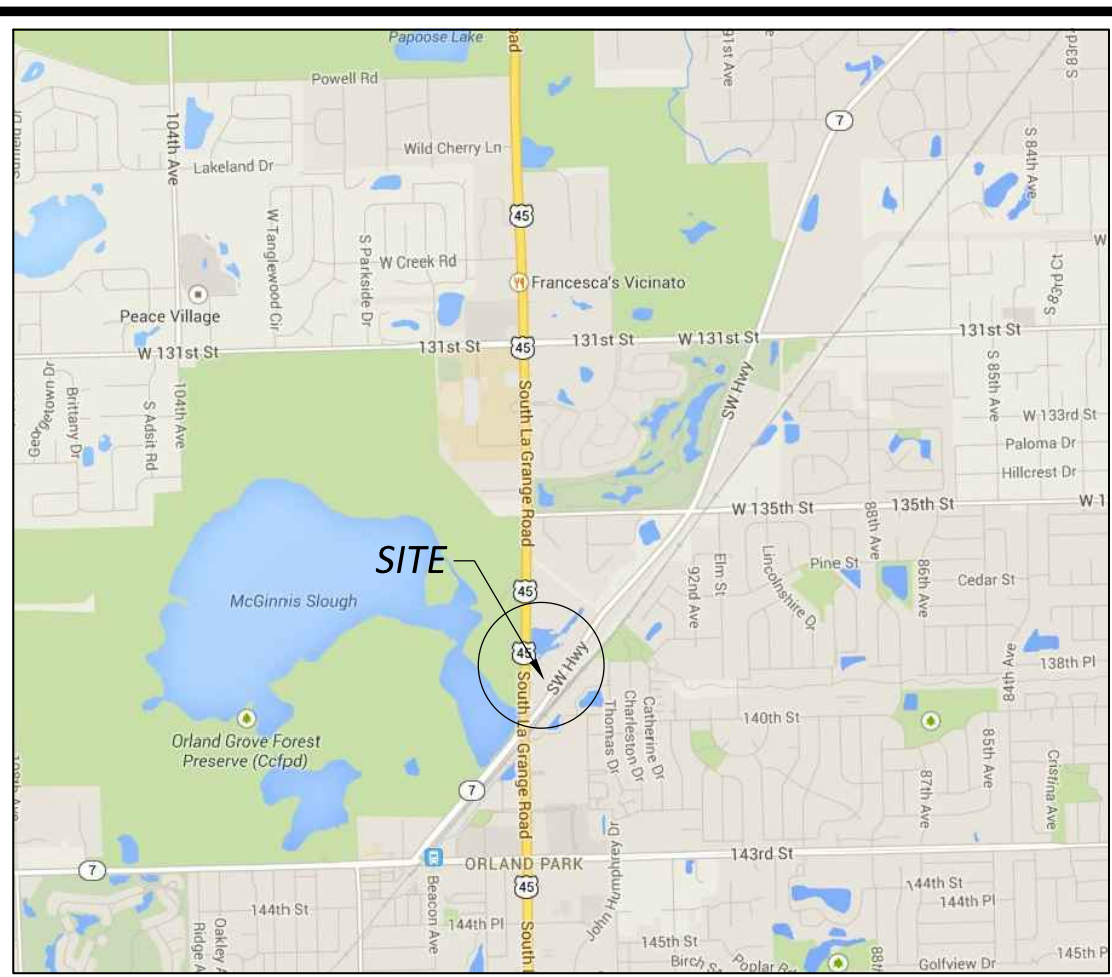


BOUNDARY AND TOPOGRAPHIC SURVEY OF ORLAND PARK NATURE CENTER

PART OF SECTION 3, TOWNSHIP 36 NORTH, RANGE 12 EAST OF THE
THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.

ASSUMED MERIDIAN



VICINITY MAP
NOT TO SCALE

FLOOD HAZARD NOTE

PART OF THIS PROPERTY IS IN AN AREA DETERMINED TO BE OUTSIDE OF 0.2% ANNUAL CHANCE FLOODPLAIN (ZONE X) AND PART OF THE PROPERTY IS IN SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD (ZONE A - NO BASE FLOOD ELEVATIONS DETERMINED) AS DEFINED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY'S FLOOD INSURANCE RATE MAP OF COOK COUNTY, ILLINOIS AND INCORPORATED AREAS (MAP NO. 17031C0613J) MAP REVISED AUGUST 19, 2008.

LEGEND

- | | | | | | |
|--|-----------------------------|--|-------------------|--|------------------------|
| | CABLE TV PEDESTAL | | PAINTED GAS LINE | | HEADWALL |
| | TRAFFIC CONTROL BOX | | GAS METER | | CURB INLET |
| | TELEPHONE PEDESTAL | | GAS VALVE | | STORM INLET |
| | TELEPHONE MANHOLE | | GAS VALVE VAULT | | STORM MANHOLE |
| | FENCED TELEPHONE POLE | | GAS METER | | SANITARY MANHOLE |
| | FIBER OPTIC CABLE LINE | | GAS METER VAULT | | MANHOLE BOX |
| | ANDOR | | SEWER MANHOLE | | B-BOX |
| | UTILITY POLE | | SEWER VALVE | | HYDRANT |
| | POWER POLE | | WATER VALVE | | WATER VALVE VAULT |
| | LIGHT STANDARD | | WATER METER | | SPRINKLER HEAD |
| | ELECTRIC MANHOLE | | SEWER MANHOLE | | FOUND DISK IN CONCRETE |
| | ELECTRIC TRANSFORMER PAD | | SEWER VALVE | | FOUND BRASS DISC |
| | ELECTRIC METER | | SEWER VALVE VAULT | | FOUND IRON ROD |
| | HANDHOLE | | SEWER MANHOLE | | FOUND MANHOLE SPIKE |
| | ELECTRICAL JUNCTION BOX | | SEWER VALVE | | FOUND IRON NAIL |
| | ELECTRIC SERVICE OUTLET BOX | | SEWER VALVE VAULT | | FOUND MANHOLE RING |
| | PAINTED ELECTRIC LINE | | SEWER MANHOLE | | FOUND IRON PIPE |
| | TRANSFORMER PAD | | SEWER VALVE | | FOUND IRON PIPE |
| | SECTION CORNER | | SEWER VALVE VAULT | | FOUND IRON PIPE |
| | QUARTER SECTION CORNER | | SEWER MANHOLE | | FOUND IRON PIPE |

ABBREVIATIONS

- | | | | |
|--|--------------------------------------|--|--|
| | PROPERTY LINE | | ACCESSIBLE RAMPING |
| | EXISTING RIGHT-OF-WAY LINE | | FINISHED FLOOR |
| | PROPOSED RIGHT-OF-WAY LINE | | TOP OF FOUNDATION |
| | EXISTING LOT LINE | | COMPACTED METAL PIPE |
| | PROPOSED LOT LINE | | REINFORCED CONCRETE PIPE |
| | EXISTING EASEMENT LINE | | VITRIFIED CLAY PIPE |
| | PROPOSED EASEMENT LINE | | BRICK |
| | SECTION LINE | | TOP OF CURB |
| | EXISTING FENCE LINE (CHAIN LINK) | | DEPRESSED CURB |
| | EXISTING FENCE LINE (WOOD) | | GUTTER |
| | EXISTING FENCE LINE (WIRE) | | EDGE OF PAVEMENT |
| | GUARDRAIL | | CONCRETE |
| | RAILROAD TRACKS | | STONE |
| | UNDERGROUND CABLE TV | | BRICK |
| | UNDERGROUND CABLE (ATLAS INFO) | | CONCRETE WALK |
| | UNDERGROUND FIBER OPTIC (ATLAS INFO) | | BOTTOM OF WALL |
| | UNDERGROUND ELECTRIC | | TOP OF PIPE |
| | UNDERGROUND ELECTRICAL (ATLAS INFO) | | BACK OF WALK |
| | UNDERGROUND TELEPHONE | | FENCED END SECTION |
| | UNDERGROUND TELEPHONE (ATLAS INFO) | | INVERT |
| | GAS MAIN | | SEWER INLET |
| | GAS MANHOLE (ATLAS INFO) | | STORM DRAIN |
| | WATER MAIN | | SANITARY SEWER |
| | WATER MAN (ATLAS INFO) | | NORTH |
| | SANITARY SEWER | | SOUTH |
| | SANITARY SEWER (ATLAS INFO) | | EAST |
| | STORM SEWER | | WEST |
| | STORM SEWER (ATLAS INFO) | | CHORD BEARING |
| | EDGE OF WATER | | ANGLE |
| | OVERHEAD WIRES | | U.E. EASEMENT |
| | CURB | | P.U.E. EASEMENT |
| | DEPRESSED CURB | | D. EASEMENT |
| | EXISTING CONTOUR LINE | | M.U.E. EASEMENT |
| | PROPOSED CONTOUR LINE | | INGRESS & EGRESS EASEMENT |
| | PROPOSED SPOT CONTOUR LINE | | P.C. POINT OF CURVATURE |
| | ASPHALT PAVING OR WATER (AMBLE) | | P.O.C. POINT OF OPPOSING CURVATURE |
| | UNPAVED ROAD | | P.T. POINT OF TANGENCY |
| | CONCRETE | | R.L. RIGHT OF LINE |
| | METAL DECK | | M.E. MEASURED DATUM |
| | EXISTING BUILDING | | C.A. CALCULATED DATUM |
| | MARSH AREA | | S.I. SECTION INFORMATION TAKEN FROM DEED |
| | | | E.T. EXCEPTION TO BLANKET EASEMENT |

BENCHMARK

SOURCE: BENCHMARK ESTABLISH VIA TRIMBLE VRS NETWORK
 DATUM IS NAVD88
 LATITUDE: 41°38'16.40111N
 LONGITUDE: 87°51'09.54994W
 ELLIPSOIDAL HEIGHT: 578.995 SFT
 GROUND SCALE FACTOR: 1.0000327834 GEOID 09 (CONUS)

SITE: STATION DESIGNATION: SBM#1 (V3 CP101)
 ESTABLISHED BY: V3 COMPANIES
 DATE: 05-02-14
 ELEVATION: 678.72 (MEASURED)
 DATUM: NAVD88
 DESCRIPTION: SET OUT CROSS IN CURB NORTH SIDE OF DRIVEWAY NORTHEAST OF BUILDING.

SITE: STATION DESIGNATION: SBM#2
 ESTABLISHED BY: V3 COMPANIES
 DATE: 05-02-14
 ELEVATION: 678.52 (MEASURED)
 DATUM: NAVD88
 DESCRIPTION: FOUND BRASS DISC AT EAST SIDE OF SOUTHWEST HIGHWAY IN LINE WITH N.E. PROPERTY CORNER.

GENERAL NOTES

- COMPARE ALL POINTS IN FIELD PRIOR TO ANY CONSTRUCTION AND REPORT ANY DISCREPANCIES TO SURVEYOR AT ONCE.
- FOR BUILDING RESTRICTIONS AS ESTABLISHED BY LOCAL ORDINANCES NOT SHOWN HEREON, CONSULT YOUR LOCAL MUNICIPAL AUTHORITIES.
- DO NOT SCALE DIMENSIONS FROM THIS MAP.
- CALL J.U.L.I.E. AT 1-800-892-0123 FOR FIELD LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO ANY DIGGING OR CONSTRUCTION.
- UTILITIES AND IMPROVEMENTS SHOWN HEREON BASED ON VISIBLE FIELD VERIFIED STRUCTURES.
- BOUNDARY INFORMATION SHOWN HEREON, IF ANY EXISTS, IS FOR GRAPHICAL DEPICTION ONLY.
- THE OWNER SHOULD COMPARE THE DESCRIPTION ON THIS MAP, IF ANY EXISTS, WITH HIS OR HER DEED ABSTRACT, OR TITLE POLICY AND NOTIFY SURVEYOR OF ANY DIFFERENCES.
- THIS MAP DOES NOT CONSTITUTE A PLAT OF SURVEY.
- ONLY PRINTS WITH AN EMBOSSED SEAL SHALL BE CONSIDERED OFFICIAL COPIES AND WERE PREPARED FOR THE SOLE USE OF THE CLIENT SHOWN HEREON AND ARE NOT TRANSFERABLE.
- UNDERGROUND UTILITY LINES SHOWN HEREON ARE BASED ON FIELD LOCATED STRUCTURES IN COORDINATION WITH ATLAS INFORMATION PROVIDED BY UTILITY COMPANIES THROUGH J.U.L.I.E.'S DESIGN STAGE PROCESS. SEE "UTILITY ATLAS NOTES" HEREON FOR SPECIFICS.
- HALF-TONE PROPOSED ROADWAY DESIGN INFORMATION FOR US 45 (LAGRANGE ROAD) SHOWN HEREON, WAS PROVIDED BY URS AND VILLAGE OF ORLAND PARK AND IS FOR GRAPHICAL DEPICTION ONLY.

UTILITY ATLAS NOTES:

J.U.L.I.E. DESIGN STAGE REQUEST
 DIG NUMBER X1361021 RECEIVED 05/16/14.

CONTACTS PROVIDED BY J.U.L.I.E. & LISTED BELOW WERE CONTACTED BY V3 VIA FAX, REQUESTING UTILITY ATLAS INFORMATION ON 05/16/14.

CONTACTS	RESPONSE
AT&T DISTRIBUTION	RESPONDED "NEAR FO FACILITY"
COM-ED	NO RESPONSE
VILLAGE OF ORLAND PARK	NO RESPONSE
COMCAST	NO RESPONSE
NICOR GAS	NO RESPONSE
METROPOLITAN WATER REC. DIST.	RESPONDED "ALL CLEAR"
ONEOK NORTH SYSTEM LLC	NO RESPONSE
ENTERPRISE PROD. OPERATING	RESPONDED "SHOULD NOT IMPACT"
WEST SHORE PIPE LINE	RESPONDED "DOES HAVE FACILITY"
	ATLAS NOT PROVIDED

SURVEYOR CERTIFICATE

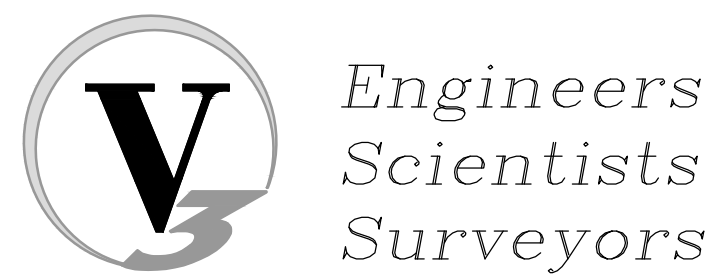
STATE OF ILLINOIS)
) SS
 COUNTY OF DUPAGE)

I, CHRISTOPHER D. BARTOSZ, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, DO HEREBY CERTIFY THAT I HAVE SURVEYED THE ABOVE DESCRIBED PROPERTY AND THAT THIS PLAT IS A TRUE AND CORRECT REPRESENTATION THEREOF. ALL DIMENSIONS ARE GIVEN IN FEET AND DECIMALS THEREOF, CORRECTED TO A TEMPERATURE OF 68 DEGREES FAHRENHEIT.

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR TOPOGRAPHIC SURVEYS.

FIELD WORK COMPLETED ON _____, 20____
 DATED THIS _____ DAY OF _____, A.D., 20____

CHRISTOPHER D. BARTOSZ
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3189
 MY LICENSE EXPIRES ON NOVEMBER 30, 2014.
 V3 COMPANIES OF ILLINOIS, LTD. PROFESSIONAL DESIGN FIRM NO. 184000902
 THIS DESIGN FIRM NUMBER EXPIRES APRIL 30, 2015.



7325 Janes Avenue, Suite 100
 Woodridge, IL 60517
 630.724.9200 voice
 630.724.0384fax
 v3co.com

PREPARED FOR:
Village of Orland Park
 14700 Ravinia Avenue
 Orland Park, IL 60462
 708-403-6150

NO.	DATE	DESCRIPTION
1	06-04-14	ADDED US 45 (LAGRANGE RD.) IDOT DESIGN LINWORK
1	07-08-14	BOUNDARY, IDOT GRADING ADDED.

BOUNDARY AND TOPOGRAPHIC SURVEY

ORLAND PARK NATURE CENTER

FILE NAME: TOP14079	DRAWN BY: SPK	CHECKED BY: GVB	DRAFTING COMPLETED: 05-15-14
JOB DIRECTORY: 14079	PROJ. MAN.: GVB	SCALE: 1" = 40'	FIELD WORK COMPLETED: 05-05-14

Project No:
14079
 Group No:
VP03.1

SHEET NO.
1 of **1**