

**PROJECT: TO#90 - TOWN CENTER STREAM RESTORATION
 WKD #20230198.00.RA
 TITLE: PARTIAL TOPOGRAPHIC SURVEY
 LOCATED IN
 LAND LOTS 380, 381, 399 & 400, 11TH DISTRICT
 CITY OF JOHNS CREEK,
 FULTON COUNTY, GEORGIA**

Received
 Dec 7, 2023
 V-23-0019
 Planning & Zoning

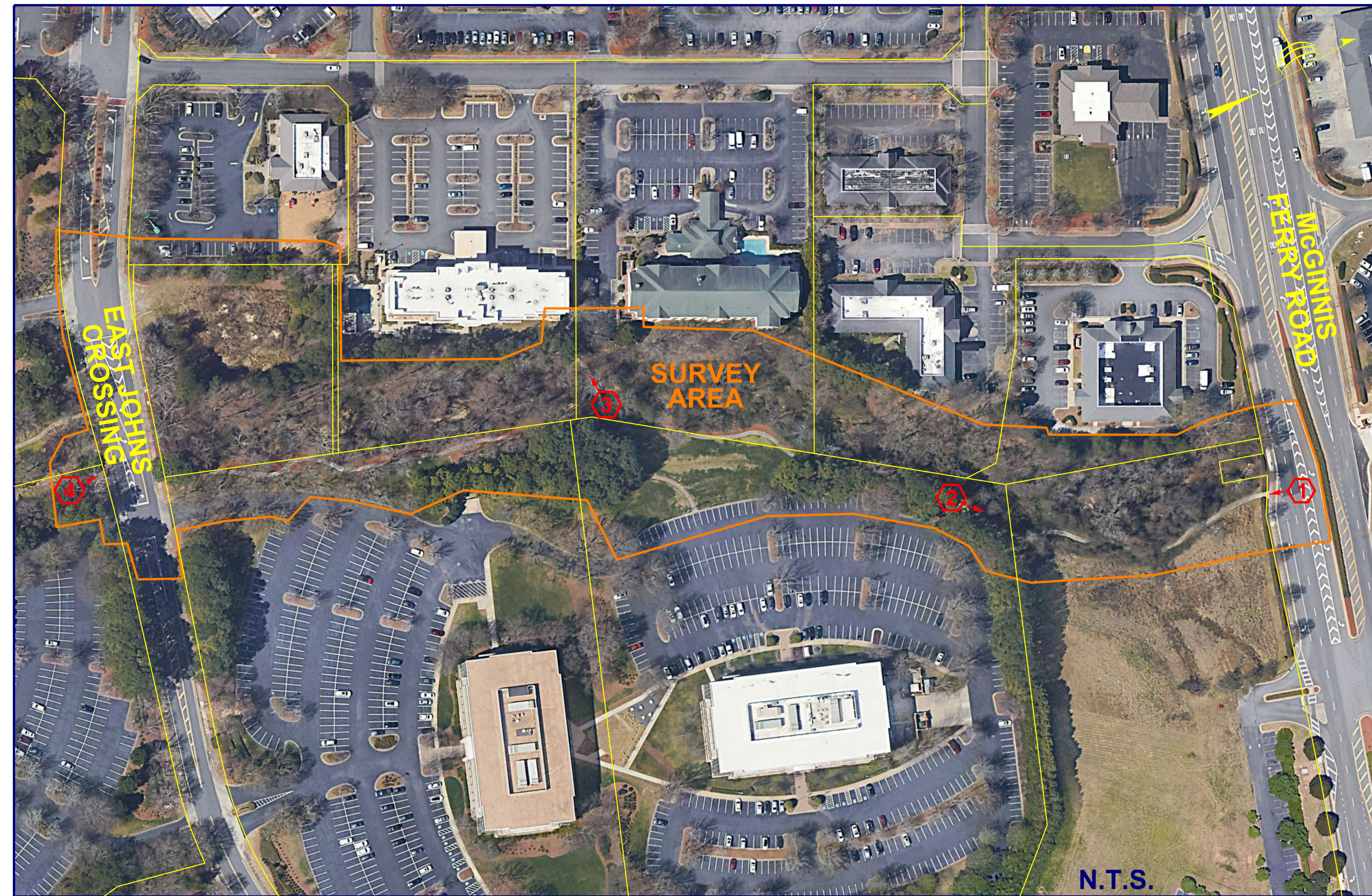


LOCATION MAP

NOT TO SCALE
 LAT - 34°03'55.50" N
 LONG - 84°10'01.14" W

SITE MAP

→ PICTURE LOCATION AND DIRECTION



AERIAL IMAGE PROVIDED BY GOOGLE EARTH
 IMAGERY DATED MARCH 3, 2022

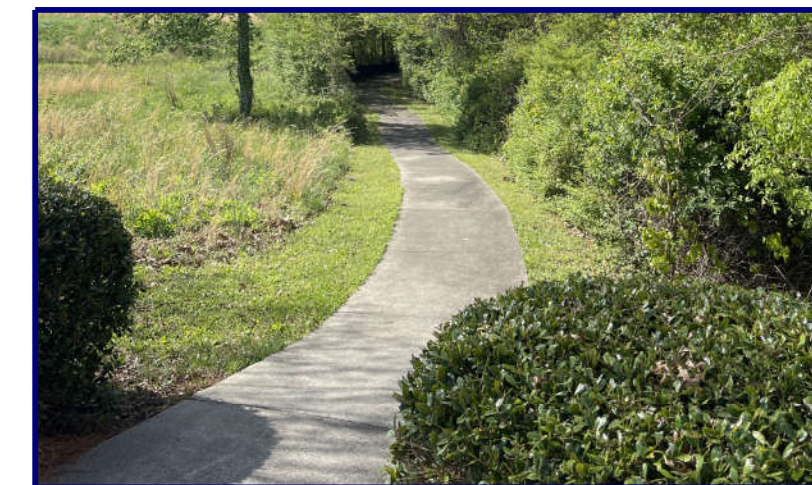


PHOTO #1



PHOTO #2

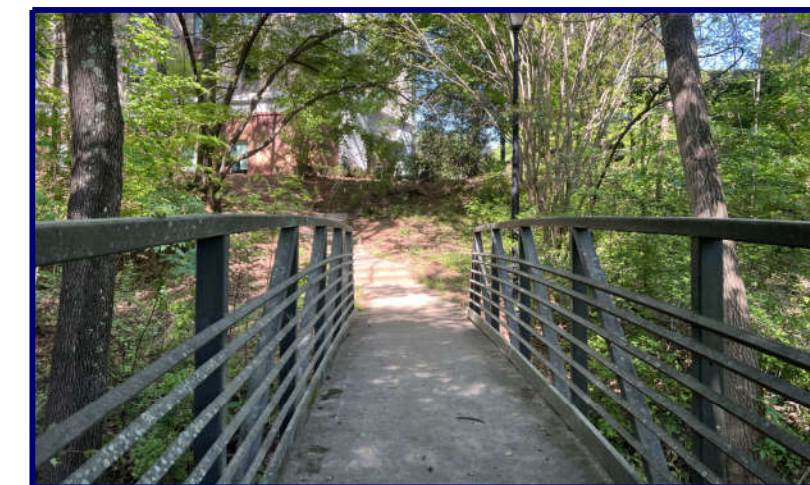


PHOTO #3



PHOTO #4

SPECIAL NOTES

- CERTIFICATION AND DECLARATION IS MADE TO THE ENTITIES AS LISTED IN THE TITLE BLOCK AND/OR CERTIFICATIONS. THE CERTIFICATIONS AND DECLARATIONS ON THIS PLAT ARE NOT TRANSFERABLE TO ADDITIONAL INSTITUTIONS OR SUBSEQUENT OWNERS.
- SUBSURFACE AND ENVIRONMENTAL CONDITIONS WERE NOT EXAMINED OR CONSIDERED AS A PART OF THIS SURVEY. NO STATEMENT IS MADE CONCERNING THE EXISTENCE OF UNDERGROUND OR OVERHEAD CONTAINERS OR FACILITIES THAT MAY AFFECT THE USE OR DEVELOPMENT OF THIS PROPERTY.
- PURSUANT TO RULE 180-6-69 OF THE GEORGIA STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND LAND SURVEYORS, THE TERM "CERTIFICATION" RELATING TO PROFESSIONAL ENGINEERING AND LAND SURVEYING SERVICES SHALL MEAN A SIGNED STATEMENT BASED UPON FACTS AND KNOWLEDGE KNOWN TO THE REGISTRANT AND IS NOT A GUARANTEE OR WARRANTY, EITHER EXPRESSED OR IMPLIED.
- THIS SURVEY IS NOT PREPARED IN ACCORDANCE TO HB 76 AND SHALL NOT BE RECORDED WITHIN THE APPLICABLE LAND RECORDS.

SURVEY NOTES

EQUIPMENT USED:
 A TRIMBLE S SERIES TOTAL STATION WAS USED TO OBTAIN ANGULAR MEASUREMENTS AND DISTANCE MEASUREMENTS.

A TRIMBLE R-12 DUAL FREQUENCY GPS UNIT WAS USED FOR ESTABLISHING CONTROL. A NETWORK ADJUSTED RTK SURVEY WAS PERFORMED AND ADJUSTED BY RELATIVE POSITIONAL ACCURACY.

CLOSURE STATEMENT:
 NO BOUNDARY SURVEY HAS BEEN PERFORMED BY TERRAMARK LAND SURVEYING, INC. AT THIS TIME. BOUNDARY LINES ARE SHOWN FOR GRAPHICAL REFERENCE ONLY.

THE FIELD DATA UPON WHICH THIS SURVEY IS BASED HAD A CLOSURE OF ONE FOOT IN 100,000+ FEET AND AN ANGULAR ERROR OF 0" PER ANGLE POINT AND WAS ADJUSTED USING THE COMPASS RULE.

THE BEARINGS SHOWN ON THIS SURVEY ARE COMPUTED ANGLES BASED ON A GRID BEARING BASE (GA WEST ZONE) NAD83.

ALL HORIZONTAL DISTANCES SHOWN ARE GROUND DISTANCES. MEASURING UNITS OF THIS SURVEY ARE IN U.S. SURVEY FEET.

CONTOURS ARE SHOWN AT ONE FOOT INTERVALS. ELEVATIONS ARE BASED ON RTK GLOBAL POSITIONING SYSTEMS OBSERVATION AND ARE RELATIVE TO NAVD 88 DATUM.

FIELD WORK FOR THIS PROPERTY WAS COMPLETED ON APRIL 24, 2023. THE SITE WAS LAST VISITED ON MAY 12, 2023 TO ADDRESS CLIENT'S COMMENTS.

DUE TO VARIANCES IN GPS EQUIPMENT, TECHNIQUES, FEDERAL ADJUSTMENTS TO STATE PLANE MODELS AND DAILY CONDITIONS IMPACTING GPS RECEIPTIVITY, GPS SOLUTIONS MAY VARY FROM THOSE PROVIDED ON THIS SURVEY BOTH HORIZONTALLY AND VERTICALLY. ANY AND ALL CONTRACTORS, CONSULTANTS, INDIVIDUALS OR ENTITIES RELYING ON STATE PLANE COORDINATES TO RELATE TO DATA PROVIDED ON THIS SURVEY MUST LOCALIZE TO THE SURVEY CONTROL BENCHMARKS OR PROPERTY MONUMENTATION ESTABLISHED BY THIS SURVEY IN ORDER TO ENSURE ACCURACY OF DATA. THE OWNER, HIS EMPLOYEES, HIS CONSULTANTS, HIS CONTRACTORS, AND/OR HIS AGENTS SHALL HEREBY DISTINCTLY UNDERSTAND THAT THE SURVEYOR IS NOT RESPONSIBLE FOR ISSUES ENCOUNTERED DUE TO FAILURE TO LOCALIZE DIRECTLY TO THIS SURVEY DATUM.

INFORMATION REGARDING SIZE, LOCATION, AND SPECIES OF EXISTING TREES IS SHOWN HEREON. THERE IS NO CERTAINTY OF THE SIZE AND SPECIES OF THE SAID TREES WITHOUT VERIFICATION FROM THE DESIGNATED ARBORIST BY THE LOCAL REGULATORY AUTHORITY. THE OWNER, HIS EMPLOYEES, HIS CONSULTANTS, HIS CONTRACTORS, AND/OR HIS AGENTS SHALL HEREBY DISTINCTLY UNDERSTAND THAT THE SURVEYOR IS NOT RESPONSIBLE FOR THE CORRECTNESS OR SUFFICIENCY OF THIS INFORMATION SHOWN HEREON EXCEPT BY APPROVAL OF SAID AUTHORITY.

THIS SURVEY MAY NOT REPRESENT OFFSITE PAINT STRIPING TO THE ACCURACY REQUIRED FOR LANE DESIGN. TERRAMARK LOCATES THE EDGE OF PAVING AND CRITICAL POINTS TO REFLECT ACCURATE TOPOGRAPHIC DATA ONLY. ACCURACY OF PAINT LOCATIONS SHOULD BE VERIFIED WITH SURVEYOR PRIOR TO USING THIS SURVEY FOR DESIGN.

INFORMATION REGARDING THE REPUTED PRESENCE, SIZE, CHARACTER, AND LOCATION OF EXISTING UNDERGROUND UTILITIES AND STRUCTURES IS SHOWN HEREON. THERE IS NO CERTAINTY TO THE ACCURACY OF THIS INFORMATION AND IT SHALL BE CONSIDERED IN THAT LIGHT BY THOSE USING THIS DRAWING. THE LOCATION AND ARRANGEMENT OF UNDERGROUND UTILITIES AND STRUCTURES SHOWN HEREON MAY BE INACCURATE AND UTILITIES AND STRUCTURES NOT SHOWN MAY BE ENCOUNTERED. THE OWNER, HIS EMPLOYEES, HIS CONSULTANTS, HIS CONTRACTORS, AND/OR HIS AGENTS SHALL HEREBY DISTINCTLY UNDERSTAND THAT THE SURVEYOR IS NOT RESPONSIBLE FOR THE CORRECTNESS OR SUFFICIENCY OF THIS INFORMATION SHOWN HEREON AS TO SUCH UNDERGROUND INFORMATION.

INFORMATION REGARDING STORM SEWER AND SANITARY SEWER AS SHOWN HEREON IS BASED ON OBSERVATIONS TAKEN BY TERRAMARK EMPLOYEES AT THE GROUND ELEVATION OF THE EXISTING STRUCTURE. TERRAMARK EMPLOYEES ARE NOT AUTHORIZED TO ENTER A CONFINED SPACE SUCH AS A STRUCTURE THEREFORE, THERE IS NO CERTAINTY OF THE PIPE SIZES AND PIPE MATERIAL THAT ARE SHOWN ON THIS SURVEY. EXCAVATION BY A CERTIFIED CONTRACTOR IS THE ONLY WAY TO VERIFY PIPE SIZE AND MATERIAL. THE OWNER, HIS EMPLOYEES, HIS CONSULTANTS, HIS CONTRACTORS, AND/OR HIS AGENTS SHALL HEREBY DISTINCTLY UNDERSTAND THAT THE SURVEYOR IS NOT RESPONSIBLE FOR THE CORRECTNESS OR SUFFICIENCY OF THE PIPE INFORMATION SHOWN HEREON.

TERRAMARK LAND SURVEYING, INC. WAS UNABLE TO DETERMINE THE EXTENT OF PIPES MARKED AS APPROXIMATE DIRECTION ONLY. APPROXIMATE PIPE IS DRAWN ON THE SURVEY TO REFLECT THE OBSERVED DIRECTION BASED UPON A VISUAL INSPECTION OF THE STRUCTURE ONLY AND IS SHOWN FOR INFORMATIONAL PURPOSES.

STATE WATERS AND BUFFERS AS SHOWN OR NOT SHOWN HEREON ARE SUBJECT TO REVIEW BY LOCAL JURISDICTION OFFICIALS. IT IS THE RESPONSIBILITY OF THE LOCAL AUTHORITY TO DETERMINE SPECIFIC WATER CLASSIFICATION. THEREFORE, TERRAMARK LAND SURVEYING ACCEPTS NO RESPONSIBILITY IN THE IDENTIFICATION OF SAID WATERS OR BUFFERS IDENTIFIED OR NOT IDENTIFIED HEREON.

PROPERTY IS SUBJECT TO RIGHTS OF UPPER AND LOWER RIPARIAN OWNERS IN AND TO THE WATER OF CREEKS AND BRANCHES CROSSING OR ADJOINING SUBJECT PROPERTY AND THE NATURAL FLOW THEREOF, FREE FROM DIMINUTION OR POLLUTION.

THIS SURVEY WAS PREPARED FOR THE EXCLUSIVE USE OF THE PERSON, PERSONS OR ENTITY NAMED HEREON. THIS SURVEY DOES NOT EXTEND TO ANY UNNAMED PERSON, PERSONS OR ENTITY WITHOUT THE EXPRESS CERTIFICATION BY THE SURVEYOR NAMING SAID PERSON, PERSONS OR ENTITY.

TERRAMARK LAND SURVEYING, INC. DOES NOT WARRANT THE EXISTENCE OR NON-EXISTENCE OF ANY WETLANDS OR HAZARDOUS WASTE IN THE SURVEY AREA.

TITLE NOTES

ACCORDING TO THE "FIRM" (FLOOD INSURANCE RATE MAP) OF FULTON COUNTY, GEORGIA (PANEL NUMBER 13121C0083F), DATED SEPTEMBER 18, 2013, A PORTION OF THIS PROPERTY LIES WITHIN A SPECIAL FLOOD HAZARD AREA AND IS SHOWN GRAPHICALLY HEREON.

THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT, WHICH COULD REVEAL ENCUMBRANCES NOT SHOWN ON THIS SURVEY.

REFERENCE MATERIAL

- DEEDS AND PLATS AS SHOWN HEREON

UTILITY NOTES

THE UNDERGROUND UTILITIES SHOWN HEREON ARE BASED ON LOCATION OF MARKINGS PROVIDED BY:

UTILISURVEY, LLC.
 1227 NORTH PEACHTREE PARKWAY, SUITE 178
 PEACHTREE CITY, GA. 30269
 PHONE: 404-312-6912
 ATTENTION: HANS WÖNNEBERGER

THE UNDERGROUND UTILITIES (EXCEPT THE LOCATION OF EXISTING DRAINAGE, SEWER, AND IRRIGATION UTILITIES AS WELL AS UNDERGROUND STORAGE TANKS) WERE LOCATED BY UTILISURVEY, LLC. UTILIZING RADIO FREQUENCY TECHNIQUE AND IN ACCORDANCE TO LEVEL "B" UTILITY LOCATION CRITERIA. THIS TECHNIQUE IS CAPABLE OF LOCATING METALLIC UTILITIES AND TRACER WIRES. ANY NON-METALLIC UTILITIES (WITHOUT TRACER WIRE) ARE NOT LOCATED.

THE SURVEYOR MAKES NO GUARANTEES THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN-SERVICE OR ABANDONED. UNDERGROUND UTILITIES NOT OBSERVED OR LOCATED UTILIZING THIS TECHNIQUE MAY EXIST ON THIS SITE BUT ARE NOT SHOWN, AND MAY BE FOUND UPON EXCAVATION. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH THE SURVEYOR DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE.

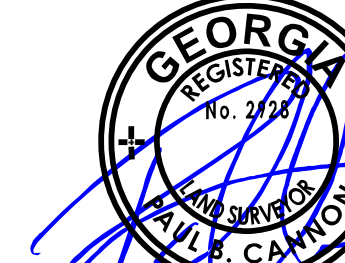
INFORMATION REGARDING MATERIAL AND SIZE OF UTILITIES IS BASED ON RECORDS ACQUIRED FROM THE UTILITY OWNERS.

UTILITY PROVIDERS

GAS	COMMUNICATION
SOUTHERN COMPANY GAS 10 PEACHTREE STREET NE ATLANTA, GA 30309 REGGIE TERRELL (404) 584-3474	AT&T ATHENS 18 CHURCH STREET ATHENS, GA 30601 (706) 729-5536 LAUREL PIEPER
GEORGIA POWER COMPANY 823 JEFFERSON STREET ATLANTA, GA 30318 (404) 526-6539 ENGINEERING DEPARTMENT	CENTURYLINK 100 CENTURYLINK DRIVE MONROE, LA 71203 (888) 723-8010
SAWNEE EMC 543 ATLANTA HIGHWAY CUMMING, GA 30040 (678) 455-1323 JENNIFER LESTER	CHARTER COMMUNICATIONS (404) 897-2712 JIMMY PRICE
FULTON COUNTY WATER 9750 SPRULL ROAD ALPHARETTA, GA 30022 (404) 612-7518 ABDUL AKBAR	VERIZON / MCI 2400 N GLENVILLE RICHARDSON, TX 75082 (800) 624-9675
FORSYTH COUNTY WATER & SEWER 110 EAST MAIN STREET CUMMING, GA 30040 (770) 781-2101	ZAYO FIBER SOLUTIONS 400 CENTENNIAL PKWY., STE. 200 LOUISVILLE, GA 30027 (678) 866-2493 NIC FLORES
	CITY OF JOHNS CREEK TELECOM 1200 FINLEY ROAD, SUITE 400 JOHNS CREEK, GA 30097 (678) 512-3200
	UNITI FIBER 8011 INTERNATIONAL COURT NORTH ST. PETERSBURG, FL 33716 (727) 471-5600

SURVEYOR'S CERTIFICATE

THIS SURVEY WAS PREPARED UNDER MY DIRECT SUPERVISION. THE INFORMATION SHOWN HEREON IS ACCURATE AND CORRECT TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.



PAUL B. CANNON, RLS
 REGISTERED NUMBER: 2928

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 WKD #20230198.00.RA
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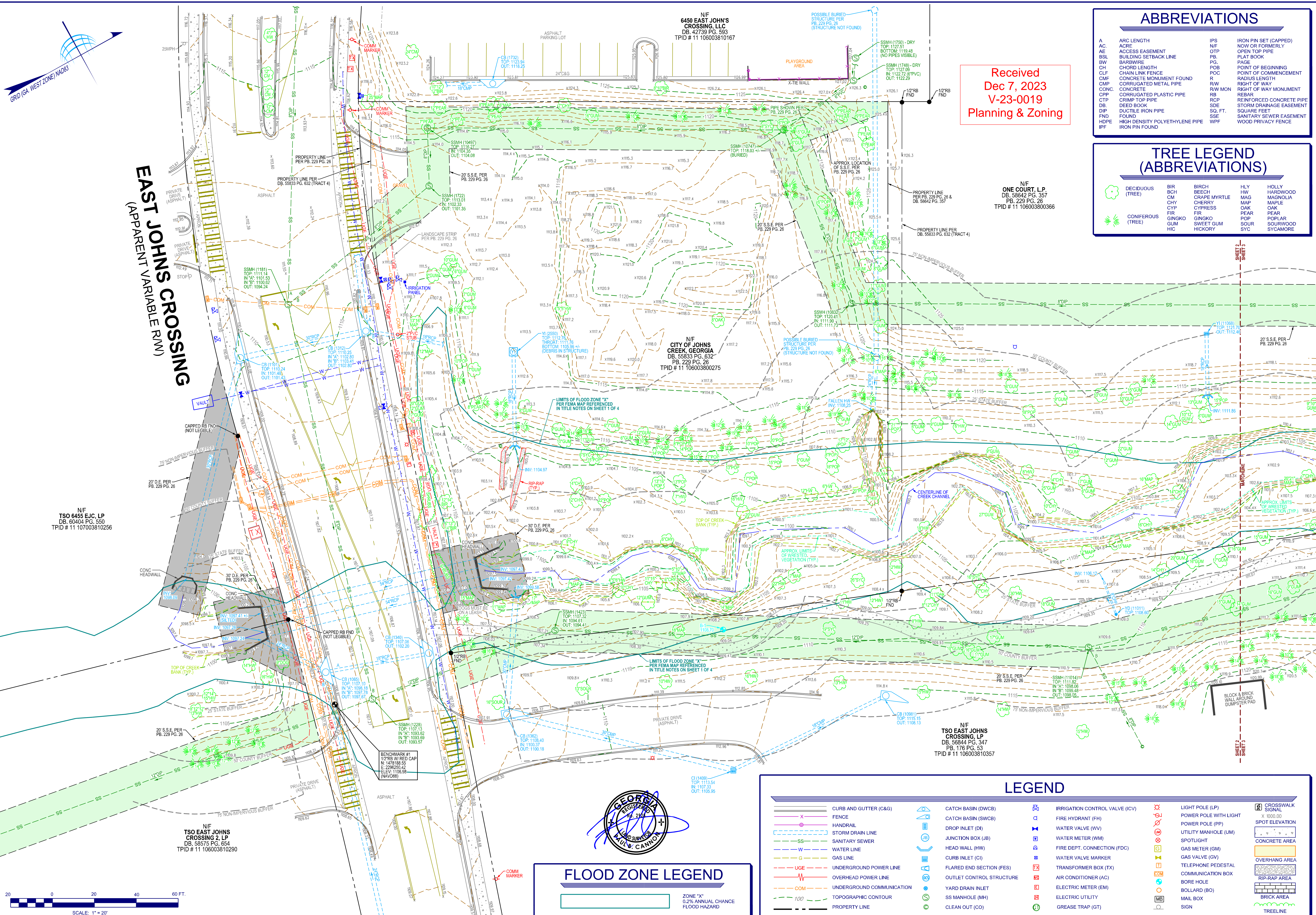
SHEET NO.
 1 / 4
 DRAWING# TM 23-079

Project No.	2023-079	No.	1	Date	05/15/2023
Survey Crew	CF-AT	Drawn By	JOV	Revision	
Approved By	PBC	Date	04/25/2023	Addressed Client's Comments	
Scale	1"=20'				

TerraMark Land Surveying, Inc.
 1100 Peachtree St. NE
 Atlanta, GA 30309
 Phone No. (770) 421-1927
 Fax No. (770) 421-0552
 www.TerraMark.com
 C. O. A.#LSF000810

TerraMark
 Professional Land Surveying

JOB NUMBER: 2023-079 PLOT SIZE 24 X 36



ABBREVIATIONS

A	ARC LENGTH	IPS	IRON PIN SET (CAPPED)
AC	ACRE	NF	NOT FORMERLY
AE	ACCESS EASEMENT	OTP	OPEN TOP PIPE
BSL	BUILDING SETBACK LINE	PB	PLAT BOOK
BW	BARBWIRE	PS	PAGE
CH	CHORD LENGTH	POB	POINT OF BEGINNING
CLF	CHAIN LINK FENCE	POC	POINT OF COMMENCEMENT
CLM	CONCRETE MONUMENT FOUND	R	RADIUS LENGTH
CMP	CORRUGATED METAL PIPE	RW	RIGHT OF WAY
CONC.	CONCRETE	RW MON	RIGHT OF WAY MONUMENT
CPP	CORRUGATED PLASTIC PIPE	REBAR	REBAR
CTP	CRIMP TOP PIPE	RFCP	REINFORCED CONCRETE PIPE
DB	DEED BOOK	SDE	STORM DRAINAGE EASEMENT
DIP	DUCTILE IRON PIPE	SQ. FT.	SQUARE FEET
FND	FOUND	SSE	SANITARY SEWER EASEMENT
HDPE	HIGH DENSITY POLYETHYLENE PIPE	WPF	WOOD PRIVACY FENCE
IPF	IRON PIN FOUND		

TREE LEGEND (ABBREVIATIONS)

(Green Circle)	DECIDUOUS (TREE)	BIR	BIRCH	HLY	HOLLY
(Green Triangle)	CONIFEROUS (TREE)	BCH	BEECH	HW	HARDWOOD
		CM	CRAPE MYRTLE	MAG	MAGNOLIA
		CHY	CHERRY	MAP	MAPLE
		CYP	CYPRESS	OAK	OAK
		FIR	FIR	PEAR	PEAR
		POP	POPULAR	SOAK	SQUARE OAK
		GNG	GINKGO	SOUR	SOURWOOD
		SWE	SWEET GUM	SYC	SYCAMORE
		HIC	HICKORY		

Received
Dec 7, 2023
V-23-0019
Planning & Zoning

EAST JOHNS CROSSING
(APPARENT VARIABLE RM)

N/F
6450 EAST JOHN'S CROSSING, LLC
DB. 42739 PG. 593
TPID # 11 106003810167

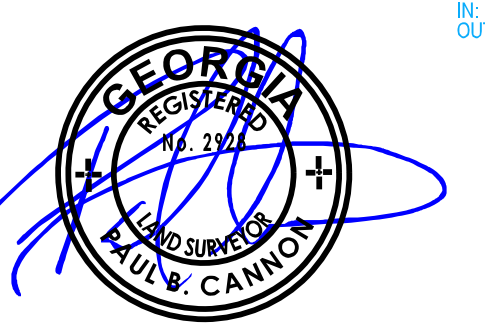
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ONE COURT, LP
DB. 58842 PG. 357
PB. 229 PG. 26
TPID # 11 106003800366

N/F
CITY OF JOHNS CREEK, GEORGIA
DB. 55833 PG. 632
PB. 229 PG. 26
TPID # 11 106003800275

N/F
TSO 6455 EJC, LP
DB. 60404 PG. 550
TPID # 11 107003810256

N/F
TSO EAST JOHNS CROSSING, LP
DB. 56844 PG. 347
PB. 176 PG. 63
TPID # 11 106003810357

N/F
TSO EAST JOHNS CROSSING 2, LP
DB. 58575 PG. 654
TPID # 11 106003810290



FLOOD ZONE LEGEND

(Light Blue)	ZONE "X" 0.2% ANNUAL CHANCE FLOOD HAZARD
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LEGEND

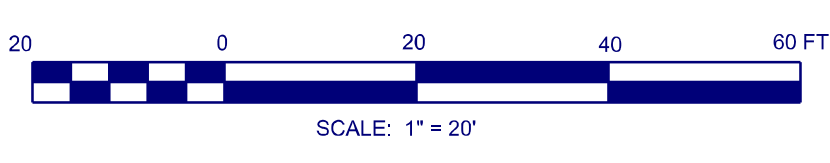
(Solid Line)	CURB AND GUTTER (C&G)	(Blue Circle)	CATCH BASIN (DWCB)	(Blue Square)	IRRIGATION CONTROL VALVE (ICV)	(Red Circle)	LIGHT POLE (LP)	(Grey Box)	CROSSWALK SIGNAL
(Dashed Line)	FENCE	(Blue Circle)	CATCH BASIN (SWCB)	(Red Circle)	FIRE HYDRANT (FH)	(Red Circle)	POWER POLE WITH LIGHT	(Grey Box)	SIGNAL
(Dotted Line)	HANDRAIL	(Blue Circle)	DROP INLET (DI)	(Blue Square)	WATER VALVE (WV)	(Red Circle)	POWER POLE (PP)	(Grey Box)	SPOT ELEVATION
(Dashed Line)	STORM DRAIN LINE	(Blue Circle)	JUNCTION BOX (JB)	(Blue Square)	WATER METER (WM)	(Red Circle)	UTILITY MANHOLE (UM)	(Grey Box)	CONCRETE AREA
(Dotted Line)	SANITARY SEWER	(Blue Circle)	HEAD WALL (HW)	(Blue Square)	FIRE DEPT. CONNECTION (FDC)	(Red Circle)	SIGNAL	(Grey Box)	GAS METER (GM)
(Dotted Line)	WATER LINE	(Blue Circle)	FLARED END SECTION (FES)	(Blue Square)	TRANSFORMER BOX (TX)	(Red Circle)	SPOTLIGHT	(Grey Box)	GAS VALVE (GV)
(Dotted Line)	GAS LINE	(Blue Circle)	OUTLET CONTROL STRUCTURE	(Blue Square)	AIR CONDITIONER (AC)	(Red Circle)	UTILITY MANHOLE (UM)	(Grey Box)	TELEPHONE PEDESTAL
(Dotted Line)	UNDERGROUND POWER LINE	(Blue Circle)	YARD MAIN INLET	(Blue Square)	ELECTRIC METER (EM)	(Red Circle)	UTILITY MANHOLE (UM)	(Grey Box)	COMMUNICATION BOX
(Dotted Line)	OVERHEAD POWER LINE	(Blue Circle)	SS MANHOLE (MH)	(Blue Square)	ELECTRIC UTILITY	(Red Circle)	UTILITY MANHOLE (UM)	(Grey Box)	BORE HOLE
(Dotted Line)	UNDERGROUND COMMUNICATION	(Blue Circle)	CLEAN OUT (CO)	(Blue Square)	GREASE TRAP (GT)	(Red Circle)	UTILITY MANHOLE (UM)	(Grey Box)	BOLLARD (BO)
(Dotted Line)	TOPOGRAPHIC CONTOUR					(Red Circle)	UTILITY MANHOLE (UM)	(Grey Box)	MALL BOX
(Dotted Line)	PROPERTY LINE					(Red Circle)	UTILITY MANHOLE (UM)	(Grey Box)	SIGN

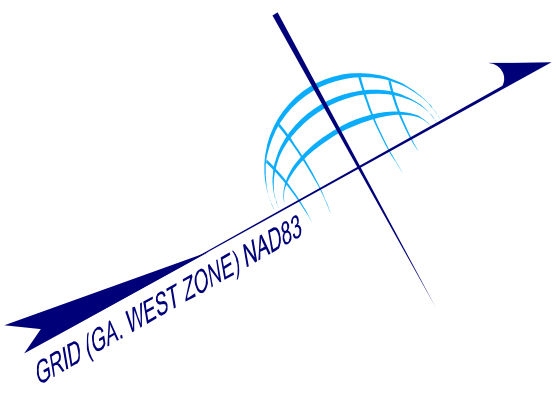
TerraMark Land Surveying, Inc.
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Professional Land Surveying C. O. #LSF008910

Project No.	Drawn By	Approved By	Date	Scale
2023-079	JOV	PBC	06/25/2023	1"=20'

PROJECT: TO#90 - TOWN CENTER STREAM RESTORATION
WKD #20230198.00 RA
TITLE: PARTIAL TOPOGRAPHIC SURVEY
LOCATED IN
LAND LOTS 380, 381, 399 & 400, 11TH DISTRICT
CITY OF JOHNS CREEK,
FULTON COUNTY, GEORGIA

JOB NUMBER 2023-079 PLOT SIZE 24 X 36





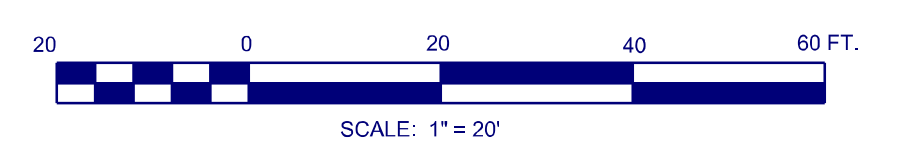
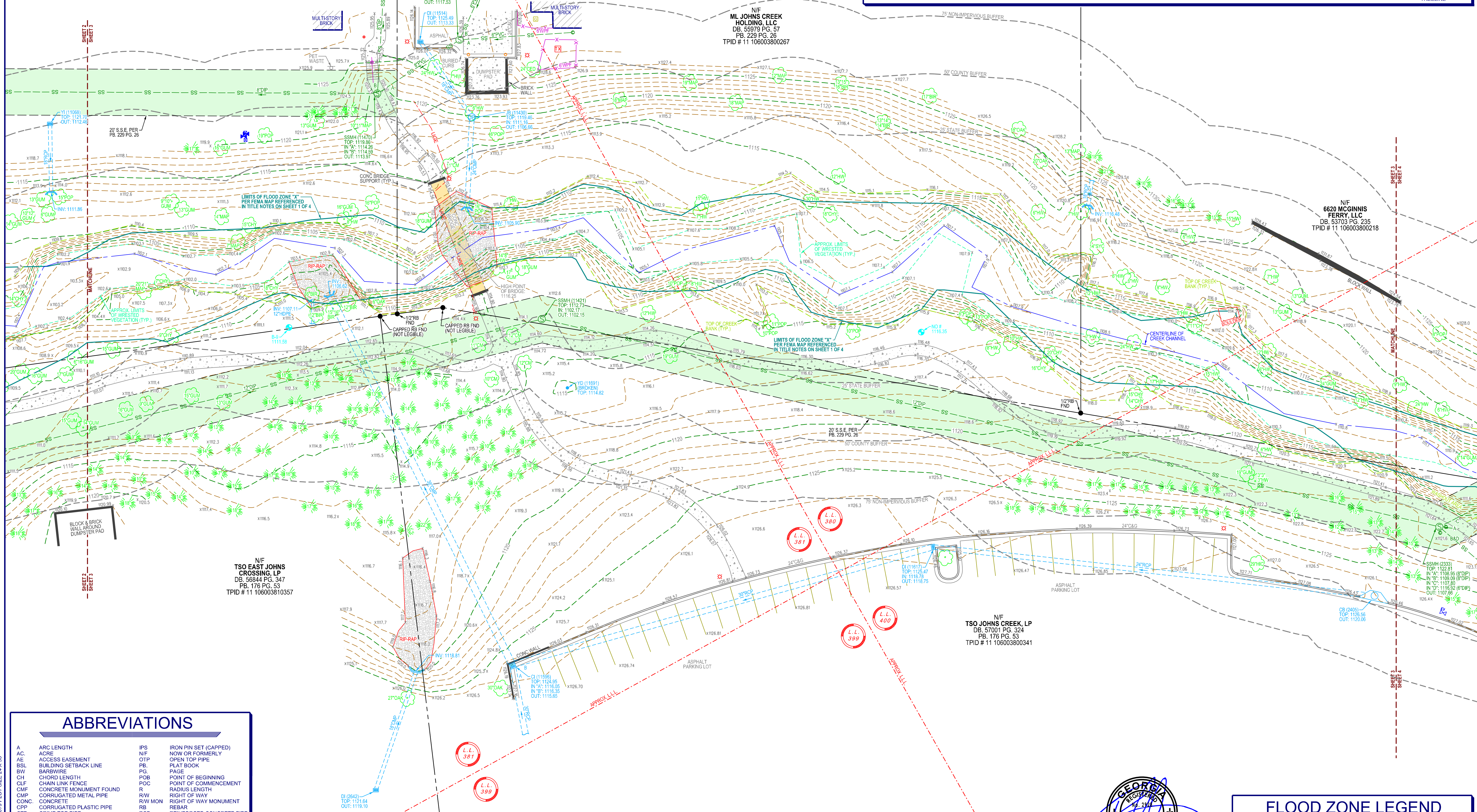
N/F
ONE COURT, L.P.
DB. 58642 PG. 357
PB. 229 PG. 28
TPID # 11 106003800366

TREE LEGEND (ABBREVIATIONS)

	DECIDUOUS (TREE)	BIR	BIRCH	HLY	HOLLY
	CONIFEROUS (TREE)	BCH	BEECH	HW	HARDWOOD
		CM	CRANE MYRTLE	MAG	MAGNOLIA
		CHY	CHERRY	MAP	MAPLE
		CYP	CYPRESS	OAK	OAK
		FIR	FIR	PEAR	PEAR
		GINGKO	GINGKO	POP	POPLAR
		GUM	SWEET GUM	SOUR	SOURWOOD
		HIC	HICKORY	SYC	SYCAMORE

LEGEND

	CURB AND GUTTER (C&G)		CATCH BASIN (DWCB)		IRRIGATION CONTROL VALVE (ICV)		LIGHT POLE (LP)		CROSSWALK SIGNAL
	FENCE		CATCH BASIN (SWCB)		FIRE HYDRANT (FH)		POWER POLE WITH LIGHT		SPOT ELEVATION
	HANDRAIL		DROP INLET (DI)		WATER METER (WM)		UTILITY MANHOLE (UM)		CONCRETE AREA
	STORM DRAIN LINE		JUNCTION BOX (JB)		HEAD WALL (HW)		FIRE DEPT. CONNECTION (FDC)		OVERHANG AREA
	SANITARY SEWER		CURB INLET (CI)		FLARED END SECTION (FES)		TRANSFORMER BOX (TX)		RIP-RAP AREA
	WATER LINE		OUTLET CONTROL STRUCTURE		YARD DRAIN INLET		AIR CONDITIONER (AC)		BRICK AREA
	GAS LINE		SS MANHOLE (MH)		CLEAN OUT (CO)		ELECTRIC METER (EM)		TREELINE
	UNDERGROUND POWER LINE		UNDERGROUND COMMUNICATION				ELECTRIC UTILITY		
	OVERHEAD POWER LINE		TOPOGRAPHIC CONTOUR				GREASE TRAP (GT)		
	PROPERTY LINE						SIGN		



FLOOD ZONE LEGEND

	ZONE "X"
	0.2% ANNUAL CHANCE FLOOD HAZARD

ABBREVIATIONS

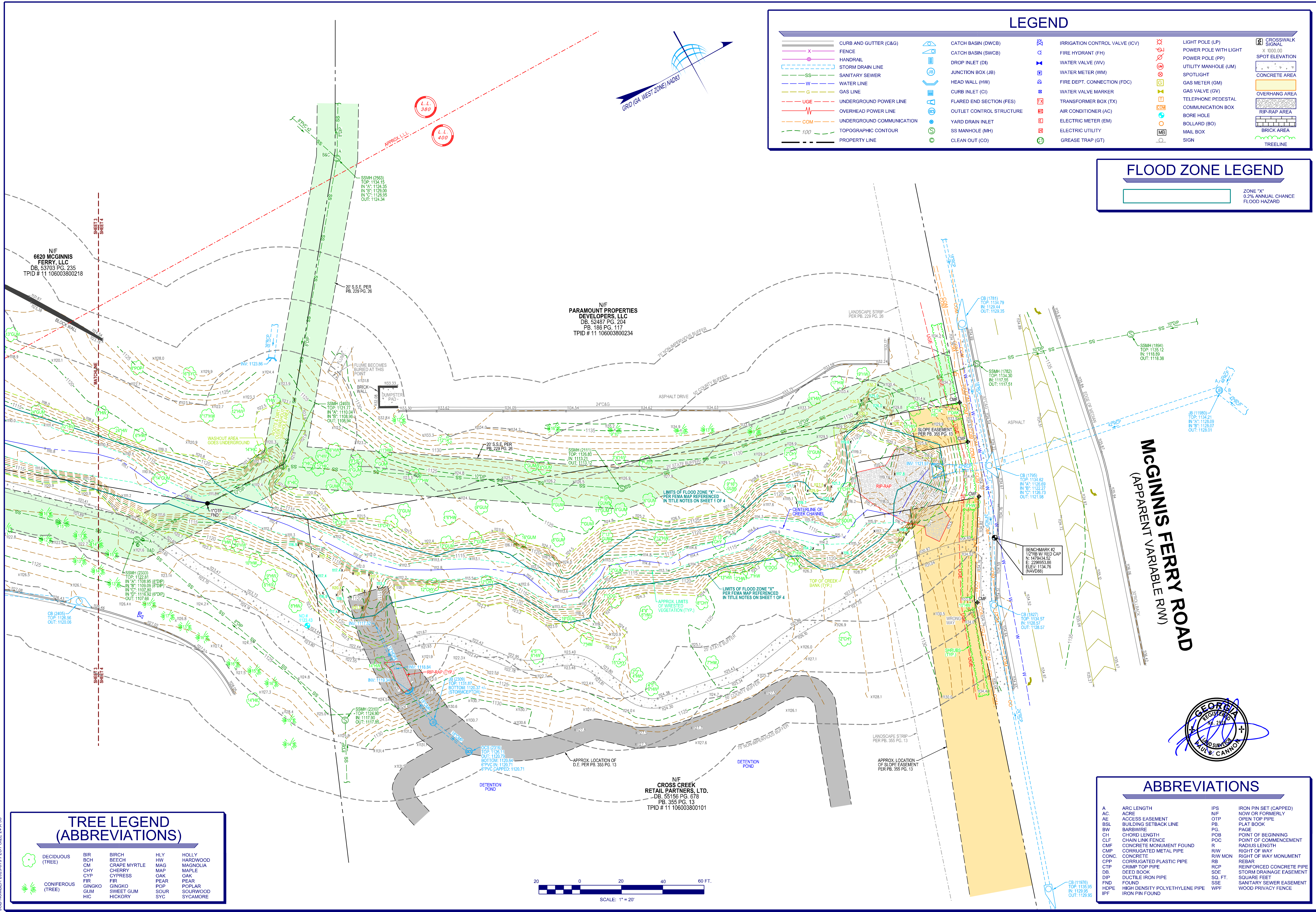
A	ARC LENGTH	IPS	IRON PIN SET (CAPPED)
AC	ACRE	N/F	NOW OR FORMERLY
AE	ACCESS EASEMENT	OTIP	OPEN TOP PIPE
BSL	BUILDING SETBACK LINE	PB	PLAT BOOK
BW	BARBWARE	PG	PAGE
CH	CHORD LENGTH	POB	POINT OF BEGINNING
CLF	CHAIN LINK FENCE	POC	POINT OF COMMENCEMENT
CMF	CONCRETE MONUMENT FOUND	R	RADIUS LENGTH
CMP	CORRUGATED METAL PIPE	RW	RIGHT OF WAY
CONC.	CONCRETE	RW MON	RIGHT OF WAY MONUMENT
CPP	CORRUGATED PLASTIC PIPE	RB	REBAR
CTP	CRIMP TOP PIPE	RCP	REINFORCED CONCRETE PIPE
DB	DEED BOOK	SD	STORM DRAINAGE EASEMENT
DIP	DUCTILE IRON PIPE	SO. FT.	SQUARE FEET
FND	FOUND	SSE	SANITARY SEWER EASEMENT
HDPE	HIGH DENSITY POLYETHYLENE PIPE	WPF	WOOD PRIVACY FENCE
IPF	IRON PIN FOUND		

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C. O. A. #LSF00870

Project No.	No.	Revision	Date
2023-079	F1	Addressed Client's Comments	05/15/2023
	F2		
	F3		
	F4		
	F5		
	F6		
	F7		
	F8		
	F9		
	F10		

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SHEET NO.	3 / 4
DRAWING#	TM 23-079



LEGEND

	CURB AND GUTTER (C&G)		CATCH BASIN (DWCB)		IRRIGATION CONTROL VALVE (ICV)		LIGHT POLE (LP)		CROSSWALK SIGNAL
	FENCE		CATCH BASIN (SWCB)		FIRE HYDRANT (FH)		POWER POLE WITH LIGHT		SPOT ELEVATION
	HANDRAIL		DROP INLET (DI)		WATER VALVE (WV)		UTILITY MANHOLE (UM)		CONCRETE AREA
	STORM DRAIN LINE		JUNCTION BOX (JB)		WATER METER (WM)		SPOTLIGHT		OVERHANG AREA
	SANITARY SEWER		HEAD WALL (HW)		FIRE DEPT. CONNECTION (FDC)		GAS METER (GM)		RIP-RAP AREA
	WATER LINE		CURB INLET (CI)		WATER VALVE MARKER		GAS VALVE (GV)		BRICK AREA
	GAS LINE		FLARED END SECTION (FES)		TRANSFORMER BOX (TX)		TELEPHONE PEDESTAL		TREELINE
	UNDERGROUND POWER LINE		OUTLET CONTROL STRUCTURE		AIR CONDITIONER (AC)		COMMUNICATION BOX		
	OVERHEAD POWER LINE		YARD DRAIN INLET		ELECTRIC METER (EM)		BORE HOLE		
	UNDERGROUND COMMUNICATION		SS MANHOLE (MH)		ELECTRIC UTILITY		BOLLARD (BO)		
	100 TOPOGRAPHIC CONTOUR		CLEAN OUT (CO)		GREASE TRAP (GT)		MAIL BOX		
	PROPERTY LINE				SIGN				

FLOOD ZONE LEGEND

	ZONE "X" 0.2% ANNUAL CHANCE FLOOD HAZARD
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TREE LEGEND (ABBREVIATIONS)

	DECIDUOUS (TREE)		BIR		BIRCH		HLV		HOLLY
	CONIFEROUS (TREE)		BCH		BEECH		HW		HARDWOOD
			CM		GRAPE MYRTLE		MAQ		MAGNOLIA
			CHY		CHERRY		MAP		MAPLE
			CYP		CYPRESS		OAK		OAK
			FIR		FIR		PEAR		PEAR
			GIN		GINGKO		POP		POPLAR
			SYG		SWEET GUM		SOUR		SOURWOOD
			HIC		HICKORY		SYC		SYCAMORE

ABBREVIATIONS

A	ARC LENGTH	IPS	IRON PIN SET (CAPPED)
AC	ACRE	NIF	NOW OR FORMERLY
AE	ACCESS EASEMENT	OTIP	OPEN TOP PIPE
BSL	BUILDING SETBACK LINE	PB	PLAT BOOK
BW	BARBWIRE	PG	PAGE
CH	CHAIN LENGTH	POB	POINT OF BEGINNING
CLF	CHAIN LINK FENCE	POC	POINT OF COMMENCEMENT
CMF	CONCRETE MONUMENT FOUND	R	RADIUS LENGTH
CMP	CORRUGATED METAL PIPE	R/W	RIGHT OF WAY
CONC.	CONCRETE	R/W MON	RIGHT OF WAY MONUMENT
CPP	CORRUGATED PLASTIC PIPE	RB	REBAR
CTP	CRIMP TOP PIPE	RCP	REINFORCED CONCRETE PIPE
DB	DEED BOOK	SSE	STORM DRAINAGE EASEMENT
DIP	DUCTILE IRON PIPE	SO, FT.	SQUARE FEET
FND	FOUND	SSE	SANITARY SEWER EASEMENT
HDPE	HIGH DENSITY POLYETHYLENE PIPE	WPF	WOOD PRIVACY FENCE
IPF	IRON PIN FOUND		

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Project No.	No.	Revision	Date
20230729	F1	Address Change	05/15/2023
	F2		
	F3		
	F4		
	F5		
	F6		
	F7		
	F8		
	F9		
	F10		

PROJECT: TO#90 - TOWN CENTER STREAM RESTORATION
WKD #20230198.00.RA
TITLE: PARTIAL TOPOGRAPHIC SURVEY
 LOCATED IN
 LAND LOTS 380, 381, 399 & 400, 11TH DISTRICT
 CITY OF JOHN'S CREEK,
 FULTON COUNTY, GEORGIA

SHEET NO.
4
DRAWING# TM 23-079

JOB NUMBER: 2023-079 PLOT SIZE: 24 X 36