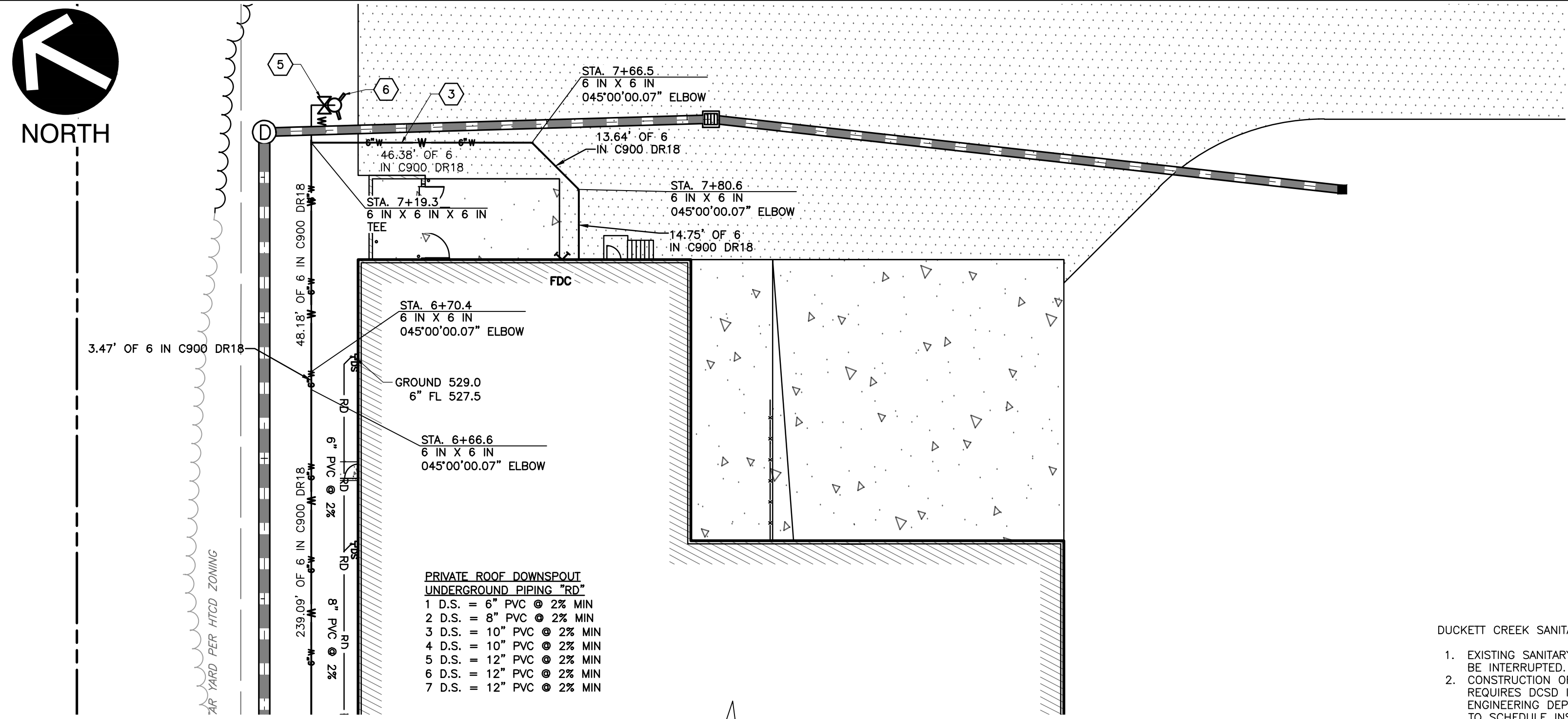


NORTH



PRIVATE ROOF DOWNSPOUT UNDERGROUND PIPING "RD"
 1 D.S. = 6" PVC @ 2% MIN
 2 D.S. = 8" PVC @ 2% MIN
 3 D.S. = 10" PVC @ 2% MIN
 4 D.S. = 10" PVC @ 2% MIN
 5 D.S. = 12" PVC @ 2% MIN
 6 D.S. = 12" PVC @ 2% MIN
 7 D.S. = 12" PVC @ 2% MIN

LEGEND

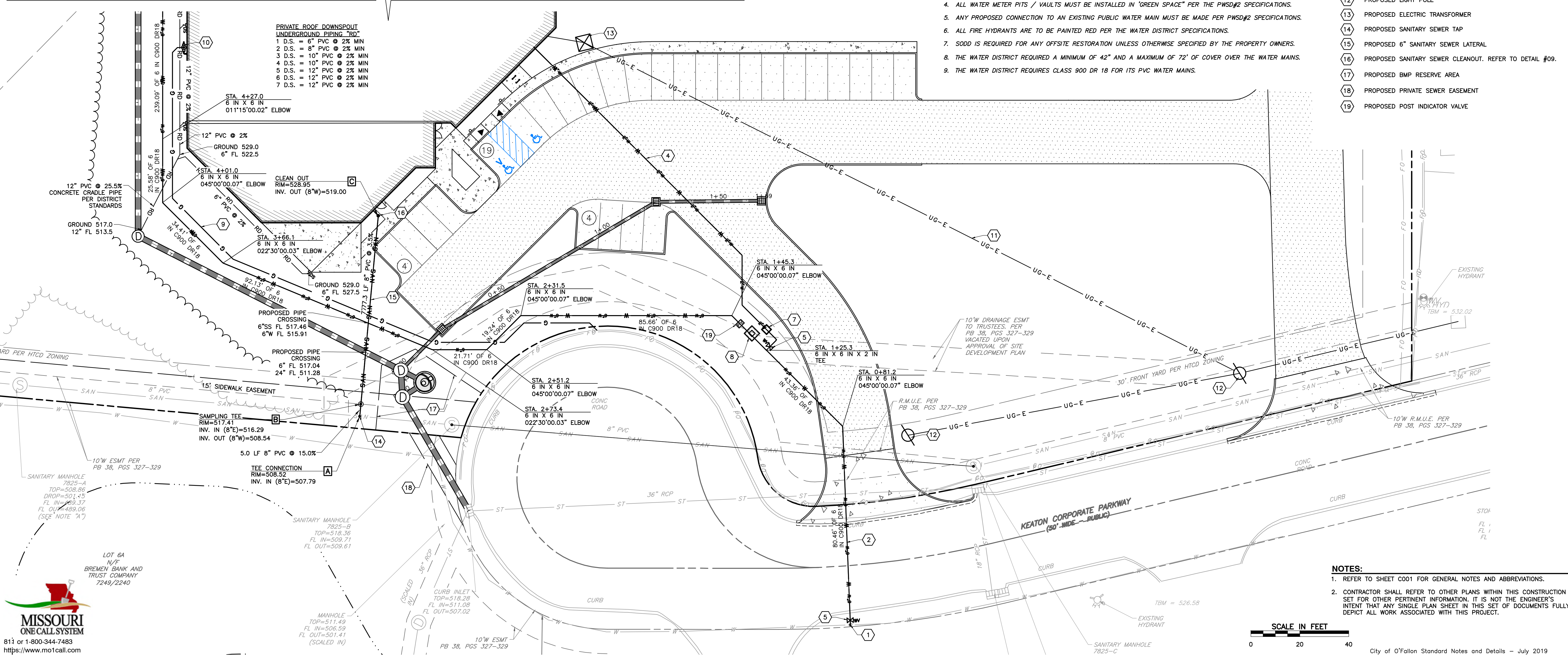
	EXISTING PROPERTY LINE		PROPOSED WATER METER
	EXISTING ADJACENT PROPERTY LINE		PROPOSED POST INDICATOR VALVE
	EXISTING EDGE ROAD CENTERLINE		PROPOSED HYDRANT
	EXISTING EASEMENT		PROPOSED FIRE DETECTOR CHECK
	EXISTING SETBACK		PROPOSED GAS METER
	EXISTING INDEX (MAJOR) CONTOUR		PROPOSED SANITARY CLEANOUT
	EXISTING INTERMEDIATE (MINOR) CONTOUR		PROPOSED STORM PIPE
	EXISTING DRAINAGE DITCH		PROPOSED AREA INLET
	EXISTING FLOODWAY		PROPOSED GRATE INLET
	EXISTING FENCE LINE		PROPOSED STORM MANHOLE
	EXISTING TREE LINE		PROPOSED HDS UNIT
	EXISTING WATER LINE		
	EXISTING STORM PIPE		
	EXISTING SANITARY SEWER LINE		
	EXISTING GAS LINE		
	EXISTING FIBER OPTIC LINE		
	EXISTING WATER METER		
	EXISTING FIRE HYDRANT		
	EXISTING CURB INLET		
	EXISTING STORM MANHOLE		
	EXISTING SANITARY MANHOLE		
	EXISTING FIBER OPTIC PEDESTAL		
	PROPOSED EASEMENT		
	PROPOSED SETBACK		
	PROPOSED CREEK SETBACK		
	PROPOSED CURB		
	PROPOSED EDGE OF PAVED DRIVE		
	PROPOSED CONCRETE		
	PROPOSED HEAVY ASPHALT PAVEMENT		
	PROPOSED LIGHT DUTY ASPHALT PAVEMENT		
	PROPOSED BRICK PAVERS		
	PROPOSED RETAINING WALL		
	PROPOSED BUILDING		
	PROPOSED TREE LINE		
	PROPOSED 2" WATERLINE		
	PROPOSED 4" WATERLINE		
	PROPOSED 6" WATERLINE		
	PROPOSED 8" WATERLINE		
	PROPOSED 12" WATERLINE		
	PROPOSED 2" GAS LINE		
	PROPOSED 4" GAS LINE		
	PROPOSED 6" GAS LINE		
	PROPOSED 8" GAS LINE		
	PROPOSED 12" GAS LINE		
	PROPOSED UNDERGROUND ELECTRIC LINE		
	PROPOSED SANITARY LINE		
	DENOTES PROPOSED ADA ACCESSIBLE RAMP, SHOWN FOR REFERENCE ONLY (MAX 12:1)		
	DENOTES ADA ACCESSIBLE PARKING SPACE, SHOWN FOR REFERENCE ONLY		
	PROPOSED SIGN		
	PROPOSED VALVE		
	PROPOSED FIRE METER		

DUCKETT CREEK SANITARY DISTRICT (DCSD) NOTES:
 1. EXISTING SANITARY SEWER SERVICE SHALL NOT BE INTERRUPTED.
 2. CONSTRUCTION OF WASTEWATER FACILITIES REQUIRES DCSD INSPECTION. CONTACT DCSD ENGINEERING DEPARTMENT AT 636-441-1244 TO SCHEDULE INSPECTION. 48 HOURS ADVANCE NOTICE IS REQUIRED.

PWSD#2 NOTES
 1. PWSD #2 SHALL BE NOTIFIED AT LEAST ONE (1) WEEK PRIOR TO THE BEGINNING OF CONSTRUCTION.
 2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN ANY COUNTY OR MODOT PERMITS REQUIRED TO WORK ALONG THE ROADWAYS.
 3. ALL WATER MAINS, VALVES, FITTINGS, HYDRANTS, AND RELATED ITEMS ARE TO BE INSTALLED IN ACCORDANCE WITH THE CURRENT PWSD#2 OF ST. CHARLES COUNTY GUIDELINES AND SPECIFICATIONS AS APPROVED BY MODNR.
 4. ALL WATER METER PITS / VAULTS MUST BE INSTALLED IN "GREEN SPACE" PER THE PWSD#2 SPECIFICATIONS.
 5. ANY PROPOSED CONNECTION TO AN EXISTING PUBLIC WATER MAIN MUST BE MADE PER PWSD#2 SPECIFICATIONS.
 6. ALL FIRE HYDRANTS ARE TO BE PAINTED RED PER THE WATER DISTRICT SPECIFICATIONS.
 7. SODD IS REQUIRED FOR ANY OFFSITE RESTORATION UNLESS OTHERWISE SPECIFIED BY THE PROPERTY OWNERS.
 8. THE WATER DISTRICT REQUIRED A MINIMUM OF 42" AND A MAXIMUM OF 72" OF COVER OVER THE WATER MAINS.
 9. THE WATER DISTRICT REQUIRES CLASS 900 DR 18 FOR ITS PVC WATER MAINS.

KEY NOTES

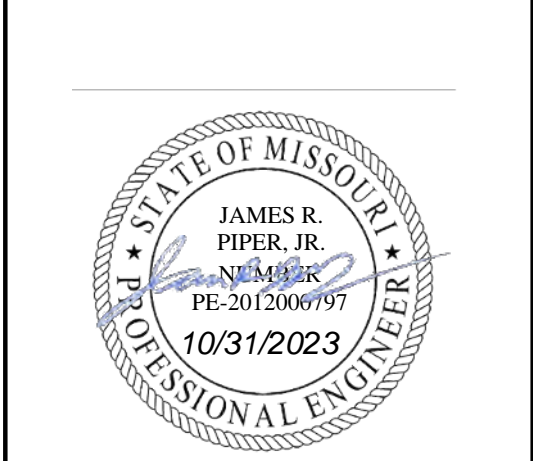
- 1 PROPOSED 6" WATER TAP PER PSWD #2 STANDARDS.
- 2 PROPOSED 6" PRIVATE PVC WATER SERVICE LINE
- 3 PROPOSED 6" PRIVATE PVC FIRE SERVICE LINE
- 4 PROPOSED 2" PRIVATE PVC DOMESTIC WATER SERVICE LINE
- 5 PROPOSED WATER VALVE
- 6 PROPOSED HYDRANT
- 7 PROPOSED METER VAULT
- 8 PROPOSED DETECTOR CHECK VAULT
- 9 PROPOSED GAS SERVICE
- 10 PROPOSED GAS METER
- 11 PROPOSED UNDERGROUND ELECTRIC LINE
- 12 PROPOSED LIGHT POLE
- 13 PROPOSED ELECTRIC TRANSFORMER
- 14 PROPOSED SANITARY SEWER TAP
- 15 PROPOSED 6" SANITARY SEWER LATERAL
- 16 PROPOSED SANITARY SEWER CLEANOUT. REFER TO DETAIL #09.
- 17 PROPOSED BMP RESERVE AREA
- 18 PROPOSED PRIVATE SEWER EASEMENT
- 19 PROPOSED POST INDICATOR VALVE



NOTES:
 1. REFER TO SHEET C001 FOR GENERAL NOTES AND ABBREVIATIONS.
 2. CONTRACTOR SHALL REFER TO OTHER PLANS WITHIN THIS CONSTRUCTION SET FOR OTHER PERTINENT INFORMATION. IT IS NOT THE ENGINEER'S INTENT THAT ANY SINGLE PLAN SHEET IN THIS SET OF DOCUMENTS FULLY DEPICT ALL WORK ASSOCIATED WITH THIS PROJECT.

SOURCE ONE SOLUTIONS
 CONSTRUCTION PLAN
 PART OF ADJUSTED LOT 6 OF A
 BOUNDARY ADJUSTMENT PLAT THREE
 KEATON CORPORATE PARK PLAT THREE
 AND THE JAMES KNAUST TRACT,
 ACCORDING TO THE PLAT THEREOF,
 RECORDED IN PLAT BOOK 45, PAGE 352,
 WITHIN U.S. SURVEY 1669, TOWNSHIP 46
 NORTH, RANGE 3 EAST, CITY OF
 O'FALLON, ST. CHARLES COUNTY,
 MISSOURI

CEC
Civil & Environmental
Consultants, Inc.
 3000 Little Hills Expressway, Suite 102
 St. Charles, MO 63301
 314-656-4566 • 866-250-3679
 www.cecinco.com



JAMES R. PIPER, JR. PE
 #PE-2012000797
 PROFESSIONAL CIVIL ENGINEER
 *HAND SIGNATURE ON FILE

JRP	DRK	DRK	381-045
DRAWN BY:	CHECKED BY:	APPROVED BY:	PROJECT NO:

Developer / Owner Information
SOURCE ONE SOLUTIONS
 c/o KEYSTONE CONSTRUCTION CO.
 633 Spirit Valley Central Drive
 Chesterfield, MO 63005

UTILITY PLAN

P+Z No. 23-00786
 Approval Date 08/03/2023
 Permit No.
 Page No. **C500**

City of O'Fallon Standard Notes and Details - July 2019

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MISSOURI ONE CALL SYSTEM
 813 or 1-800-344-7483
 https://www.mo1call.com