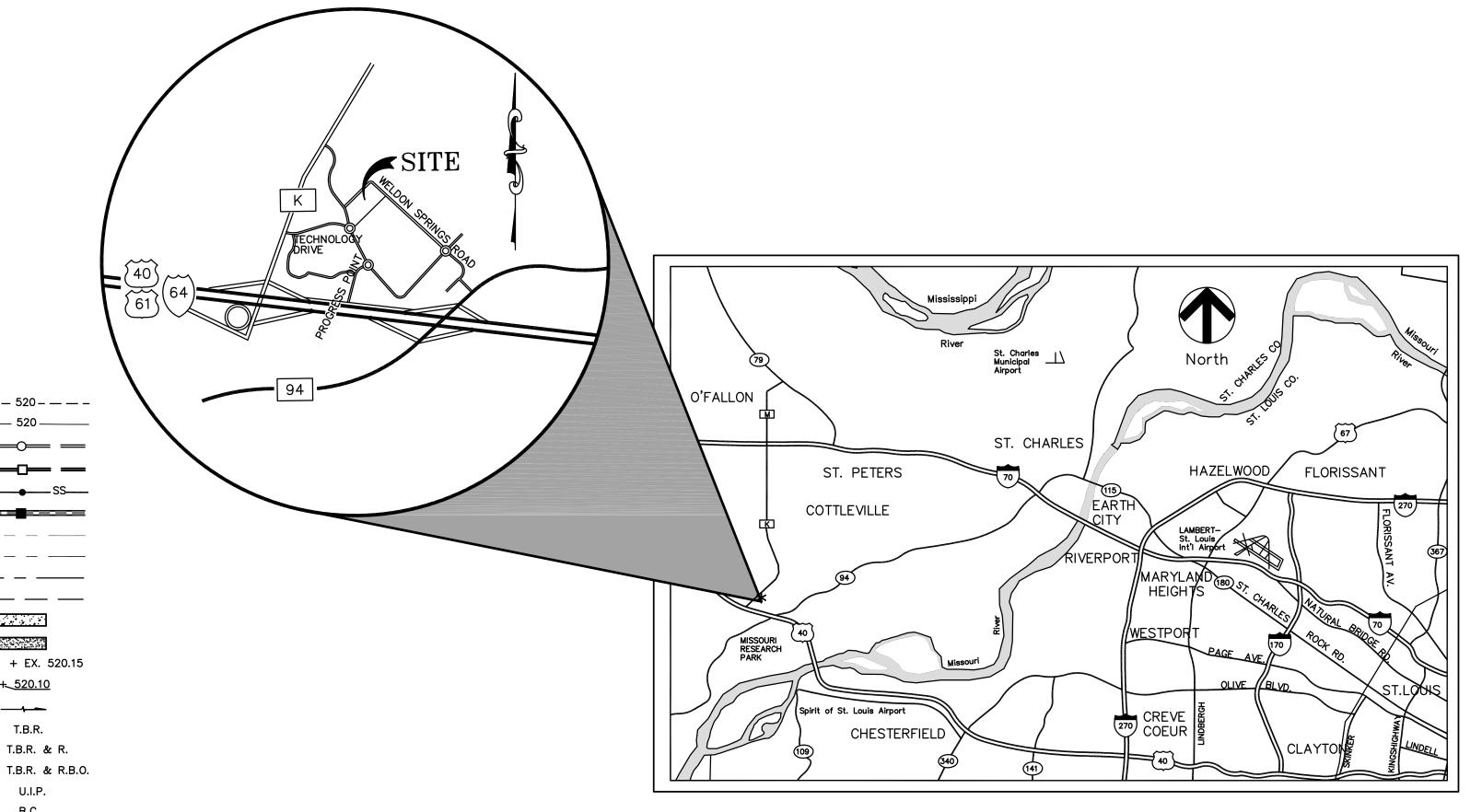
CENTENE DATA CENTER BUILDING EXPANSION

A TRACT OF LAND BEING ADJUSTED LOT A OF THE BOUNDARY ADJUSTMENT PLAT OF LOT A AND COMMON GROUND AND DETENTION EASEMENT OF PROGRESS POINT, AS RECORDED IN PLAT BOOK 41, PAGE 83, LOCATED IN U.S. SURVEY 1669, TOWNSHIP 46 NORTH, RANGE 3 EAST OF THE 5TH PRINCIPAL MERIDIAN, CITY OF O'FALLON, ST. CHARLES COUNTY, MISSOURI

IMPROVEMENT PLANS



LOCATION MAP

PERTINENT DATA

 $= 8.561 \text{ Ac.} \pm$

EXISTING ZONING = HTCD "HIGH TECH CORRIDOR"

ELECTRIC SERVICE = AmerenUE ELECTRIC COMPANY

SITE ADDRESS

SITE ACREAGE

SITE LOCATION

FIRE DISTRICT

SEWER DISTRICT

WATER SERVICE

PHONE SERVICE

WUNNENBERG'S

PROPOSED USE

FEMA FIRM NO.

FLOOD ZONE

GAS SERVICE

OWNER (n/f)

PLAT BOOK

Subject property lies within Flood Zone "X" (areas determined to be outside the 500-year floodplain) per National Flood Insurance Program Flood Insurance Rate Map for St. Charles County, Missouri, and Incorporated Areas. The map is identified as Map No. 29183C0430E with an effective date of August 2, 1996.

= 6430 WELDON SPRING ROAD

= PLAT BOOK 41, PAGE 83

= LACLEDE GAS COMPANY

= PAGE 56, GRID RR-23

= BUSINESS AND STORAGE

= O'FALLON, MISSOURI 63376

= COTTLEVILLE FIRE PROTECTION DISTRICT

= MISSOURI AMERICAN WATER COMPANY

= SOUTHWESTERN BELL TELEPHONE CO.

= 29183 C 0430 E DATED 8/2/1996

= SITE LOCATED IN FLOOD ZONE 'X

= DUCKETT CREEK SEWER DISTRICT

= CRG-PP LOT A, LLC

SITE DEVELOPMENT PLAN CONDITIONS

1. SHOULD THE USE OF THE BUILDING CHANGE FROM THAT DESCRIBED, THE PARKING REQUIREMENTS WILL NEED TO BE RE-EVALUATED.

MISSOURI DEPT. OF NATURAL RESOURCES

C.O. - CLEANOUT

DB. - DEED BOOK ELECTRIC FLOWLINE

ABBREVIATIONS

FND. FOUND - GAS M.H. MANHOLE

N/F NOW OR FORMERLY PB. – PLAT BOOK

PG. – PAGE P.V.C. - POLYVINYL CHLORIDE PIPE P.O.B. - POINT OF BEGINNING P.O.C. - POINT OF COMMENCEMENT

LEGEND

NON-REINFORCED CONCRETE PAVEMENT

TO BE REMOVED & RELOCATED BY OTHERS

REINFORCED CONCRETE PAVEMENT

EXISTING SPOT ELEVATION

PROPOSED SPOT ELEVATION

TO BE REMOVED & RELOCATED

SWALE

TO BE REMOVED

TO BE USED IN PLACE

BACK OF CURB

FACE OF CURB TRASH ENCLOSURE

GAS MAIN

WATER MAIN

FIRE HYDRANT

SILTATION CONTROL

POWER POLE

FT

PREPARED FOR:

St. Louis, MO 63114

FAX: (314) 429-3137

PHONE: (314) 429-5100

Contact: Tom Sieckhaust

2199 Innerbelt Business Parkway

LIGHT STANDARD

UNDERGROUND TELEPHONE

R.C.P. - REINFORCED CONCRETE PIPE SQ. – SQUARE TELEPHONE CABLE

V.C.P. - VETRIFIED CLAY PIPE (86'W) - RIGHT-OF-WAY WIDTH

DRIVE TO THE BACK OF THE BUILDING.

AROUND THE PARKING LOT; 46.2 FT.

UTILITY NOTE:

UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS, RECORDS AND INFORMATION, AND , THEREFORE DO NOT NECESSARILY REFLECT THE ACTUAL EXISTENCE, NON-EXISTENCE, SIZE, TYPE, NUMBER, OR LOCATION OF THESE FACILITIES, STRUCTURES AND UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACTUAL LOCATION OF ALL UNDERGROUND FACILITIES, STRUCTURES, AND UTILITIES, EITHER SHOWN OR NOT SHOWN ON THESE PLANS. THE UNDERGROUND FACILITIES, STRUCTURES, AND UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO ANY GRADING. EXCAVATION OR CONSTRUCTION OF IMPROVEMENTS. THESE PROVISIONS SHALL IN NO WAY ABSOLVE ANY PARTY FROM COMPLYING WITH THE UNDERGROUND FACILITY SAFETY AND DAMAGE PREVENTION ACT, CHAPTER 319 RSMo.



MoDOT LOCATE (314) 340-4100

FEMA BENCHMARK

SITE BENCHMARK

299+80± RTE. "K".

SHEET INDEX

TITLE SHEET

SPECIFICATIONS SHEET

EXISTING CONDITIONS & DEMOLITION PLAN

STORMWATER POLLUTION PREVENTION PLAN

S.W.P.P.P. DETAILS

OVERALL SITE AND GRADING PLAN

C5.1-5.3 DETAILED SITE AND GRADING PLAN

SITE PLAN SECTIONS

CONSTRUCTION DETAILS C6.0

SEWER PROFILES & PIPE HYDRAULICS

RETAINING WALL PROFILE

WATER QUALITY DETAILS

EXISTING DRAINAGE AREA MAP

PROPOSED DRAINAGE AREA MAP

BMP DRAINAGE AREA MAP

UTILITY LOCATES

MISSOURI ONE-CALL 1 800 344-7483 CITY OF O'FALLON

> **TRAFFIC** (636) 379-5602 **ENGINEERING**

(636) 379-5556

UTILITY CONTACTS:

ST. LOUIS, MO 63141

CONTACT: TOM AARON

PH. 314-996-2286

3550 HIGHWAY K

O'FALLON, MO 63368

PH. 636-441-1244

FAX 636-498-8150

402 N. 3rd. STREET

PH. 636-949-1324

MoDOT REVIEW OFFICE

6780 OLD HIGHWAY "N"

PH. (314) 340-4334

ST. CHARLES, MO 63304

CONTACT: MR. SCOTTY D. WARD

402 N. 3rd. STREET

MISSOURI AMERICAN WATER COMPANY

535 NORTH NEW BALLAS ROAD

DUCKETT CREEK SEWER DISTRICT

CONTACT: MR. MIKE MERKT

ST. CHARLES, MO 633023

CONTACT: TERRY RODGERS

SOUTHWESTERN BELL TELEPHONE

WATER SERVICE

SEWER DISTRICT

PHONE SERVICE

CONSTRUCTION INSPECTION (636) 379-5596

PERMITTEE NOTE:

THE PERMITTEE SHALL ASSUME COMPLETE RESPONSIBILITY FOR CONTROLLING ALL SILTATION AND EROSION OF THE PROJECT AREA. THE PERMITTEE SHALL USE WHATEVER MEANS NECESSARY TO CONTROL EROSION AND SILTATION INCLUDING. BUT NOT LIMITED TO. STAKED STRAW BALES AND/OR SILTATION FABRIC FENCES (POSSIBLE METHODS OF CONTROL ARE DETAILED IN THE PLAN). CONTROL SHALL COMMENCE WITH GRADING AND BE MAINTAINED THROUGHOUT THE PROJECT UNTIL ACCEPTANCE OF THE WORK BY THE CITY OF O'FALLON AND MODOT AS NECESSARY. THE PERMITTEE'S RESPONSIBILITIES INCLUDE ALL DESIGN AND IMPLEMENTATION AS REQUIRED TO PREVENT EROSION AND THE DEPOSITING OF SILT. THE CITY OF O'FALLON AND AS REQUIRED BY MODOT MAY AT THEIR OPTION DIRECT THE PERMITTEE IN HIS METHODS AS DEEMED FIT TO PROTECT PROPERTY AND IMPROVEMENTS. ANY DEPOSITING OF SILT OR MUD ON NEW OR EXISTING PAVEMENT SHALL BE REMOVED IMMEDIATELY. ANY DEPOSITING OF SILT OR MUD IN NEW OR EXISTING STORM SEWERS OR SWALES SHALL BE REMOVED AFTER EACH RAIN AND AFFECTED AREAS CLEANED TO THE SATISFACTION OF THE CITY OF O'FALLON AND AS REQUIRED BY MODOT.

OWNER NOTE:

ONCE THE CONTRACTOR DELIVERS THE PROPERTY TO THE OWNER, THE OWNER SHALL BE RESPONSIBLE TO MAINTAIN ANY CONTROL MEASURE THAT IS TO REMAIN AS A PERMANENT STRUCTURE TO CONTROL SILTATION AND EROSION.

SITE DEVELOPMENT PLAN

DIVISION FILE NUMBER: 99104.14.01 APPROVAL DATE: NOVEMBER 5, 2015

FIRE DISTRICT COTTLEVILLE FIRE PROTECTION DIST P.O. BOX 385 / 1385 MOTHERHEAD ROAD

COTTLEVILLE, MO 63338 PH. 636-447-6655 CONTACT: MARK BOEHLE ELECTRIC SERVICE AMEREN UE

> BOONE TRAILS DIVISION 200 CALLAHAN ROAD WENTZVILLE, MO 63385 PH. 636-639-8306 CONTACT: TARA RINEY

GAS SERVICE LACLEDE GAS 1999 TRADE CENTER EAST ST. PETERS, MO 63376 PH. 314-342-0694

CONTACT: MS. RAMONA HIPP CABLE SERVICE CHARTER COMMUNICATIONS 815 CHARTER COMMONS DR TOWN & COUNTRY, MO 63017 PH. 636-220-2196

CONTACT: JOHN DANOWSKI

STOCK AND ASSOCIATES CONSULTING ENGINEERS, INC. AND THE UNDERSIGNED ENGINEER HAVE NO RESPONSIBILITY FOR SERVICES PROVIDED BY OTHERS TO IMPLEMENT THE IMPROVEMENTS SHOWN ON THIS PLAN AND ALL OTHER DRAWINGS WHERE THE UNDERSIGNED ENGINEER'S SEAL APPEARS. THE CONSTRUCTION MEANS AND METHODS AR THE SOLE RESPONSIBILITY OF THE OWNER AND CONTRACTOR. STOCK AND ASSOCIATES CONSULTING ENGINEERS, INC. HAS NO RESPONSIBILITY TO VERIFY FINAL IMPROVEMENTS AS SHOWN ON THIS PLAN UNLESS SPECIFICALLY ENGAGED AND AUTHORIZED TO DO SO BY THE OWNER OR CONTRACTOR.

GEORGE M. STOCK E-25116 CIVIL ENGINEER CERTIFICATE OF AUTHORITY NUMBER: 000996 **REVISIONS:**

河图

HSSOCIATES

CHECKED BY: J.M.B. G.M.S. 11/10/2015 | 209-4511.8 DUCKETT CREEK #: BASE MAP #:

2015-12-07 PROGRESS

S.C.C. H&T #: H&T S.U.P. # M.D.N.R. #: MO-RA07437 SHEET TITLE: TITLE SHEET

C1.0

PERMIT NO. - MO-RA07437 EXPIRATION DATE: FEBRUARY 7, 2017 **DNR BENCHMARK** FEET

F.C.

_____T ____

BENCH MARK STATION: SC-18 ELEVATION = 611.55

DESCRIPTION: BOTH THE STATION AND THE AZIMUTH MARK ARE STANDARD MO DNR ALUMINUM GRS DISK. THE STATION IS STAMPED "SC-18, 1999". THE AZIMUTH IS STAMPED "SC-12, 1990". BOTH DISK ARE SET IN 12 INCH DIAMETER BY 30 INCH DEEP CONCRETE MONUMENTS FLUSH WITH THE GROUND.

STATION, AZIMUTH MARKS AND REFERENCE TIES: THE STATION IS LOCATED AT THE AUGUST A. BUSH WILDLIFE AREA. IT IS IN THE GRASSY AREA WEST OF THE PAVED PARKING LOT FOR THE MAIN BUILDING OF THE BUSH WILDLIFE AREA. THE STATION IS 24 FT. SOUTH OF THE CENTER OF THE ENTRANCE ROAD; 18 FT. WEST OF THE SERVICE

THE AZIMUTH MARK IS ABOUT 0.25 MILES WEST OF THE STATION AND NEAR THE SOUTHEAST CORNER OF THE PARKING LOT FOR THE AHDEN KNIGHT HAMPTON MEMORIAL LAKE. IT IS 89.0 FT. SOUTHWEST OF THE NORTHWEST CORNER POST OF A RAIL FENCE

RM 57: ELEV. 506.71 (U.S.G.S. - NGVD 1929 DATUM) CHISELED SQUARE ON NORTHEAST CORNER OF WELDON SPRING ROAD. BRIDGE OVER SCHOTE CREEK.

ELEV.= 565.12 (U.S.G.S. - NGVD 1929 DATUM) R.R. SPIKE IN NEW POWER POLE 70'± LT., STA