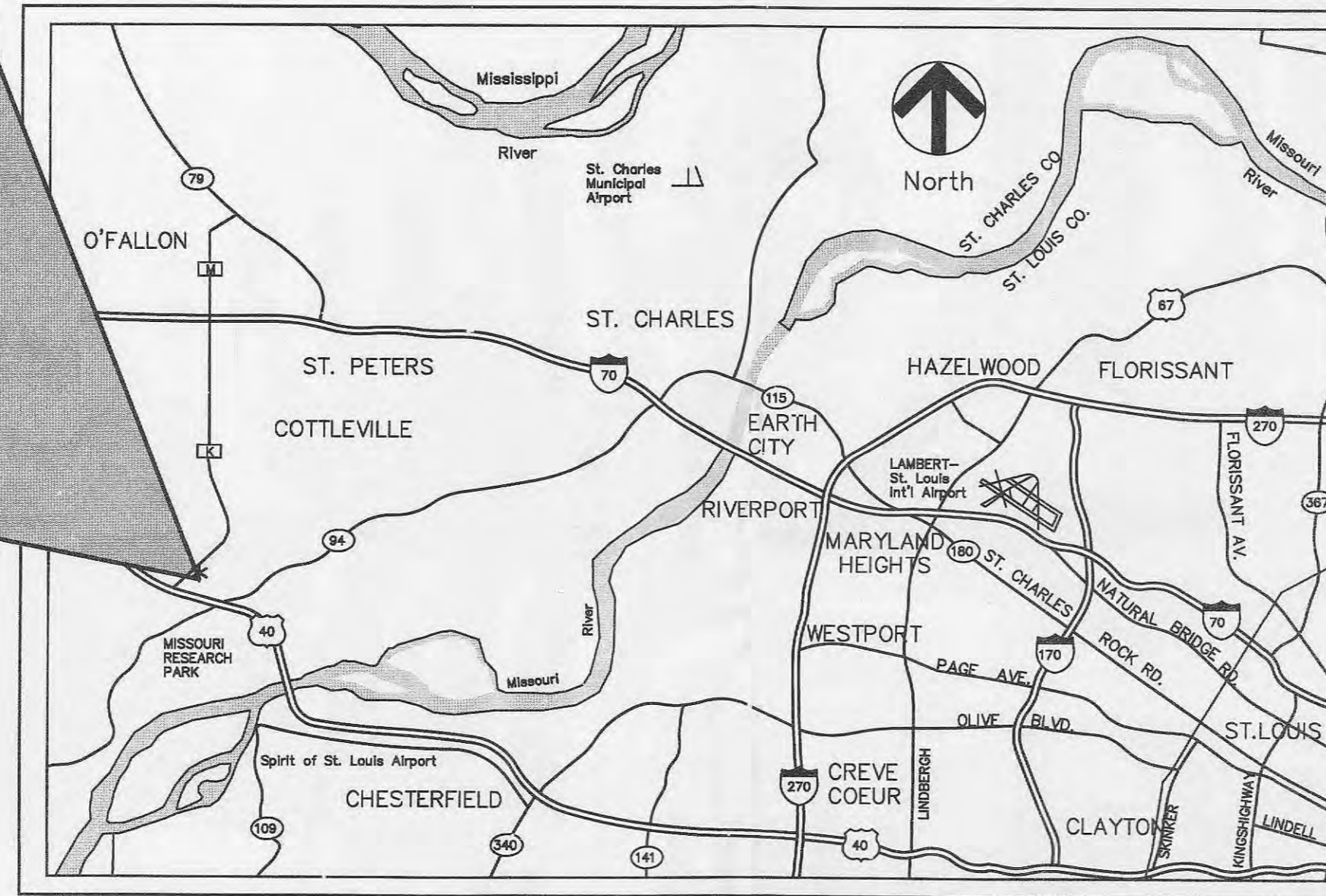
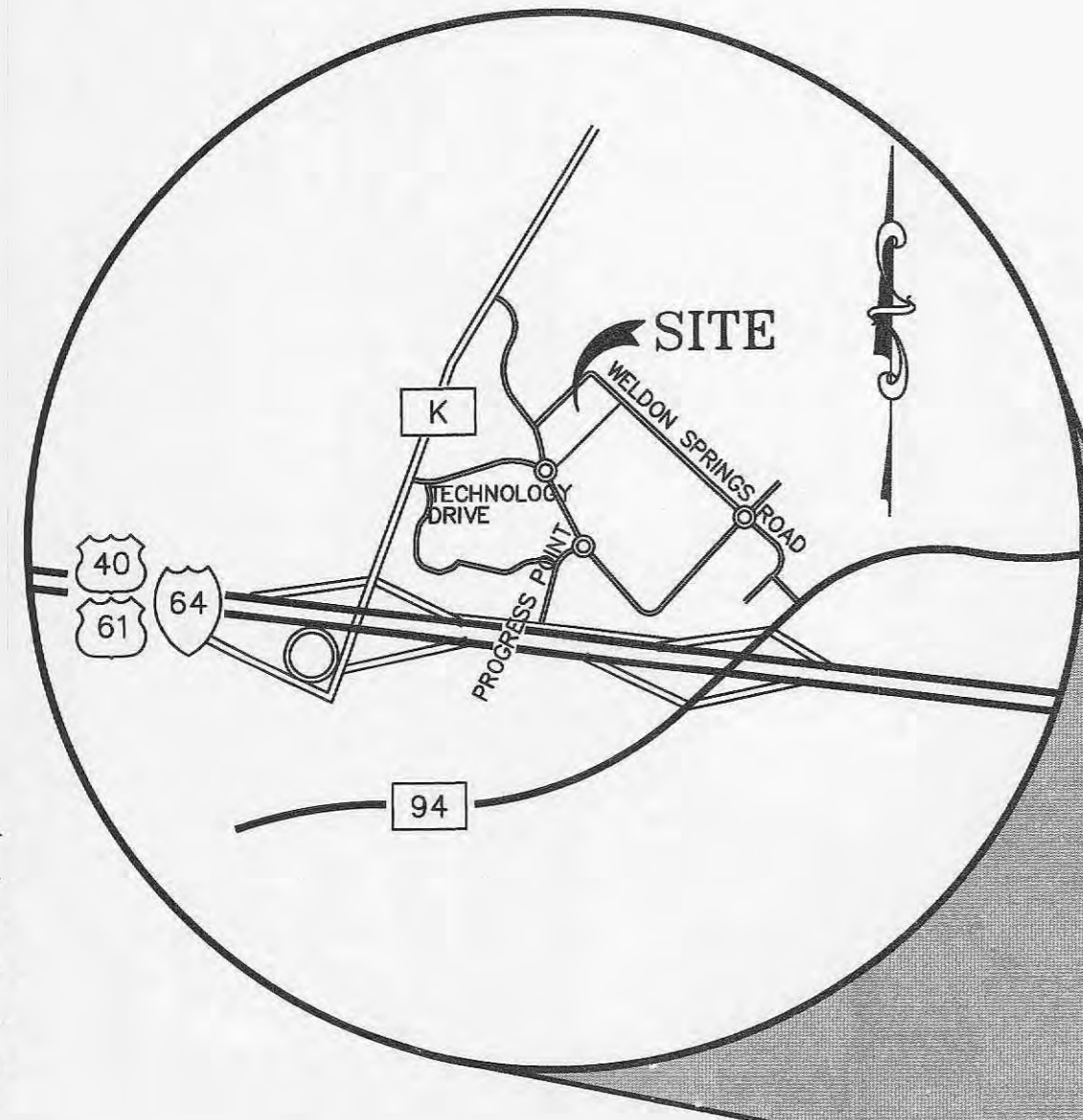


CENTENE DATA CENTER BUILDING EXPANSION

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

GRADING PERMIT PLANS



LOCATION MAP
(NOT TO SCALE)

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.

SHEET INDEX

- C1.0 TITLE SHEET
- C2.0 SPECIFICATIONS SHEET
- C3.0 EXISTING CONDITIONS PLAN
- C4.0 STORMWATER POLLUTION PREVENTION PLAN
- C4.1 S.W.P.P. DETAILS
- C5.0 SITE GRADING PLAN
- C6.0 EXISTING DRAINAGE AREA MAP
- C7.0 PROPOSED DRAINAGE AREA MAP

LEGEND

EXISTING CONTOURS	- - - - - 520
PROPOSED CONTOURS	— 520
EXISTING SANITARY SEWERS	— ○ —
EXISTING STORM SEWERS	— □ —
PROPOSED SANITARY SEWERS	— SS — SS
PROPOSED STORM SEWERS	— ■ — ■
EXISTING RIGHT-OF-WAY	— - - - -
PROPOSED RIGHT-OF-WAY	— - - - -
CENTERLINE	— - - - -
EASEMENT	— - - - -
NON-REINFORCED CONCRETE PAVEMENT	[Symbol]
REINFORCED CONCRETE PAVEMENT	[Symbol]
EXISTING SPOT ELEVATION	+ EX. 520.15
PROPOSED SPOT ELEVATION	+ 520.10
SWALE	— V —
TO BE REMOVED	T.B.R.
TO BE REMOVED & RELOCATED	T.B.R. & R.
TO BE REMOVED & RELOCATED BY OTHERS	T.B.R. & R.B.O.
TO BE USED IN PLACE	U.I.P.
BACK OF CURB	B.C.
FACE OF CURB	F.C.
TRASH ENCLOSURE	[Symbol]
LIGHT STANDARD	OR [Symbol]
GAS MAIN	G
WATER MAIN	W
UNDERGROUND TELEPHONE	T
FIRE HYDRANT	[Symbol]
POWER POLE	[Symbol]
SILTATION CONTROL	[Symbol]

SITE INFORMATION

AREA DISTURBED BY GRADING	= 3.46ACRES +/-
ESTIMATED RUNOFF COEFFICIENT BEFORE/AFTER GRADING	= 0.10 / 0.10
SOIL TYPE	= LEAN CLAY/FAT CLAY/SILT

PERTINENT DATA

SITE ADDRESS	= 6430 WELDON SPRING ROAD
SITE ACREAGE	= 8.561 Ac.±
OWNER (n/i)	= CRG-PP LOT A, LLC
PLAT BOOK	= PLAT BOOK 41, PAGE 83
SITE LOCATION	= O'FALLON, MISSOURI 63376
EXISTING ZONING	= HTCD "HIGH TECH CORRIDOR"
FIRE DISTRICT	= COTTLEVILLE FIRE PROTECTION DISTRICT
SEWER DISTRICT	= DUCKETT CREEK SEWER DISTRICT
WATER SERVICE	= MISSOURI AMERICAN WATER COMPANY
GAS SERVICE	= LACLEDE GAS COMPANY
ELECTRIC SERVICE	= AmerenUE ELECTRIC COMPANY
PHONE SERVICE	= SOUTHWESTERN BELL TELEPHONE CO.
WUNNENBERG'S PROPOSED USE	= PAGE 56, GRID RR-23
FEMA FIRM NO.	= BUSINESS AND STORAGE
FLOOD ZONE	= 29183 C 0430 E DATED 8/2/1996
	= SITE LOCATED IN FLOOD ZONE "X"



MoDOT LOCATE (314) 340-4100

MISSOURI DEPT. OF NATURAL RESOURCES

PERMIT NO. - MO-RA07437
EXPIRATION DATE: FEBRUARY 7, 2017

UTILITY LOCATES

MISSOURI ONE-CALL
1 800 344-7483
CITY OF O'FALLON
TRAFFIC
(636) 379-5602
ENGINEERING
(636) 379-5556
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.

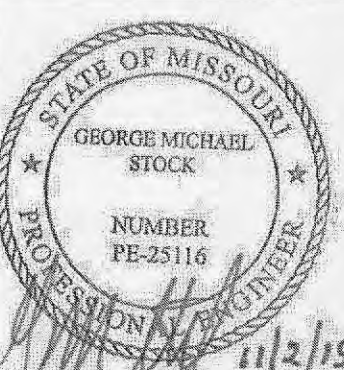
OWNER NOTE:

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

CITY OF O'FALLON
COMMUNITY DEVELOPMENT DEPARTMENT
ACCEPTED FOR CONSTRUCTION
BY: *[Signature]* DATE: 11-18-15
PROFESSIONAL ENGINEER'S SEAL
INDICATES RESPONSIBILITY FOR DESIGN



GEORGE M. STOCKS E-25116
CIVIL ENGINEER
CERTIFICATE OF AUTHORITY
NUMBER: 000996

REVISIONS:

1. 2015-11-22-REVISED PER CITY COMMENTS. SUBMITTED FOR GRADING PERMIT.

DATE:	09/15/2015	JOB NO.:	209-4511.2
DUCKETT CREEK #:	P	BASE MAP #:	
S.C.C. H&T #:		H&T S.U.P. #:	
M.D.N.R. #:	MO-RA07437		

TITLE SHEET

SHEET NO: C1.0

PREPARED BY:
STOCK & ASSOCIATES
Consulting Engineers, Inc.
257 Chesterfield Business Parkway
St. Louis, MO 63015 PH: (636) 530-9100 FAX: (636) 530-9150
e-mail: general@stockassoc.com
Web: www.stockassoc.com

GRADING PERMIT PLANS FOR:
CENTENE DATA CENTER BUILDING EXPANSION
6430 WELDON SPRING ROAD
O'FALLON, MISSOURI

DRAWING FILE: M:\projects\2015\11-18-15\11-18-15-01.dwg LAYOUT: 11-18-15-01.dwg PLOTTED BY: josh.burton

PREPARED FOR:
CLAYCO
2199 Inverhoff Business Parkway
St. Louis, MO 63114
PHONE: (314) 429-5100
FAX: (314) 429-3137
Contact: Tom Slockhaust

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.

FEMA BENCHMARK
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.

SITE BENCHMARK
ELEV. = 585.12 (U.S.G.S. - NGVD 1929 DATUM)
R.R. SPIKE IN NEW POWER POLE 70± FT. STA. 299+80± RTE. "K".