ADJUSTED LOT A
PB. 41, PG. 83
372,930 SQ. FT.
OR
8.561 ACRES±

PROPOSED DATA CENTER BUILDING
19,042 S.F. (Indoor)
Height*= 22.0'
F.F. = 553.00'

YARD AREA
7,372 S.F.
(NO ROOF)

WELDON SPRING (VARIABLE WIDTH) ROAD
(A.K.A. DARDENNE ROAD) (PUBLIC)

WELDON SPRING ROAD
(A.K.A. DARDENNE ROAD)
PB. 1 PG. 126
(PUBLIC)

BOULDER RIVER (50' w) DRIVE

"WATERBURY"
PB. 37 PG. 329

"WATERBURY FUTURE DEVELOPMENT"
PB. 37 PG. 329

WATERBURY (VARIABLE WIDTH) FALLS (PUBLIC)

N62°45'39"E 787.62'

S62°44'55"W 1029.91'

S27°15'05"E 420.43'

L=62.73'
R=40.00'

L=125.18'
R=405.00'

L=152.65'
R=412.00'

RB=N62°54'47"E

RB=S80°37'10"W

RB=N80°40'99"W

N/F
CRG PP LOT A LLC
DB. 4680 PG. 105

N/F
PROGRESS POINT LOT OWNER'S ASSOCIATION, INC.
DB. 2821 PG. 69

ADJUSTED COMMON GROUND & DETENTION EASEMENT
PB. 41, PG. 83

COMMON GROUND
20' WIDE UTILITY EASEMENT TO ST. CHARLES COUNTY PUBLIC WATER SUPPLY DISTRICT #2
DEED BOOK 1712, PAGE 540

DETENTION BASIN
(ACCORDING TO APPROVED ENGINEERING DRAWINGS)
BY STOCK & ASSOCIATES
LAST DATED 5-11-04)
25 YR. H.W.=538.01
100 YR. H.W.=539.39
100 YR. L.F.B. = 541.64 (SPILLWAY)

EXISTING ZONING: HTCD
EXISTING USE: DETENTION BASIN

EXISTING ZONING: HTCD
EXISTING USE: VACANT LOT

EXISTING ZONING: HTCD
EXISTING USE: MEDICAL OFFICE

EXISTING ZONING: C-1
EXISTING USE: MEDICAL OFFICE

EXISTING ZONING: R-3
EXISTING USE: RESIDENTIAL

EXISTING ZONING: R-3
EXISTING USE: DETENTION BASIN

EXISTING ZONING: R-3
EXISTING USE: COMMON GROUND

EXISTING ZONING: R-3
EXISTING USE: RESIDENTIAL

PROPOSED UTILITY

PROPOSED 20'w UTILITY EASEMENT

8" SAN. MAIN (PRIVATE)

8" PVC

6" PVC

6" x 8" WYE SAN. SEWER

SAN. LATERAL (@ 2% MIN.)

SAN. LATERAL T.S. = 547.50

SAN. LATERAL T.S. = 549.00

PROPOSED 12" MAIN EXTENSION

PROPOSED 12" MAIN EXTENSION

PROPOSED WATER TAP AND METER PIT

PROPOSED FUTURE STREETLIGHT TO BE INSTALLED WITH FUTURE LOT DEVELOPMENT.

PR. AREA INLET

PR. SIGHT TRIANGLE EASEMENT

PR. 10'w UTILITY ESMT.

PR. 12" FES

PR. U.G. ELECTRIC CONTRACTOR TO COORDINATE WITH AMEREN UE.

PR. U.G. TELE. CONTRACTOR TO COORDINATE WITH AT&T

PR. U.G. TELE CONTRACTOR TO COORDINATE WITH AT&T

PR.ESMT.

PR. 2.5" DOMESTIC WATER SERVICE

PR. 8" FIRE LINE

PR. 8" FIRE LINE

PR. CDS 2025-5-C WATER QUALITY STRUC.

STM. DRAIN T.S. = 545.70 CONNECT TO FOOTING DRAIN

STM. DRAIN F.L. = 546.72

8" PVC (STORM)

POST INDICATOR VALVE

SEE SHEET C15 FOR DETAILS

18" RCP

21" RCP

12" RCP

24" R.C.P.

F.E.S.

F.E.S. FL=529.95

EXISTING SANITARY SERVICE SHALL NOT BE INTERRUPTED

CENTERLINE 15'w EASEMENT TO DOCKETT CREEK SANITARY DISTRICT PB. 39, PG. 310-313 DB. 2949, PG. 1110

ASPHALT PAVEMENT

6" VERTICAL CONCRETE CURB (TYPICAL)

FND. IRON PIPE (TYPICAL)

FND. IRON PIPE (TYPICAL)

53.00'

APPROXIMATE LOCATION OF 12" WATER LINE (MAWC)

APPROXIMATE LOCATION OF 4" GAS LINE PER RECORD INFORMATION

APPROXIMATE LOCATION OF WATER LINE PER MARKS IN THE FIELD (FWSD#2)

APPROXIMATE LOCATION OF 12" WATER LINE (MAWC)

APPROXIMATE LOCATION OF 4" GAS LINE PER RECORD INFORMATION

APPROXIMATE LOCATION OF OVERHEAD ELECTRIC

APPROXIMATE LOCATION OF WATER LINE PER MARKS IN FIELD

UNDERGROUND CONNECTION AT POLE

UNDERGROUND CONNECTION AT POLE

STEPHANIE B. EHLMANN
DB. 3798, PG. 433
LOT 123

MICHEAL J. & REBECCA S. DOOLEY
DB. 3788, PG. 727

LOT 132
TAYLOR-MORLEY INC.
MAP ID: 3-157C-8692-00-132

LOT 101
PATRICIA MOORE REVOCABLE LIVING TRUST
DB. 2815, PG. 827

WATERBURY HOMEOWNERS
PARCEL ID# 3-157C-8692-00-A

WATERBURY HOMEOWNERS
PARCEL ID# 3-157C-8692-00-A
COMMON GROUND

TAYLOR-MORLEY INC.
PARCEL ID# 3-157C-8692-00-A

TAYLOR-MORLEY INC.

EXISTING SANITARY M.H. TOP=540.02 FL(n) East=530.66 FL=529.02

EXISTING SANITARY M.H. TOP=541.13 FL=532.90

EXISTING SANITARY M.H. TOP=540.86 FL=533.66

EXISTING SANITARY M.H. TOP=541.02 FL=535.19

EXISTING SANITARY M.H. TOP=540.19 FL(in)=534.24 FL(out)=533.24

EXISTING SANITARY M.H. TOP=546.27 FL(in)=537.47 FL(out)=535.47

EXISTING SANITARY M.H. TOP=546.26 FL=536.76

EXISTING SANITARY M.H. TOP=552.64 FL=538.64

AREA INLET TOP=546.75 FL=539.28

GRATE INLET TOP=550.88 FL=545.33

GRATE INLET TOP=550.63 FL(12"in)=545.65 FL=544.55

GRATE INLET TOP=551.72 FL(in)=543.92 FL=542.72

15" R.C.P.

12" R.C.P.

15" R.C.P. (21" R.C.P.)

36" P.V.C. (PER RECORD)

21" R.C.P.

42" P.V.C.

30" P.V.C.

15"w EASEMENT PB. 39, PG. 310-313 DB. 2949, PG. 1110

10' BUILDING LINE PB. 41, PG. 83

30' BUILDING LINE PER ZONING

30' BUILDING LINE PB. 32, PG. 260

30' BUILDING LINE PER ZONING

10' BUILDING LINE PER ZONING

10' BUILDING LINE PB. 41, PG. 83

10' BUILDING LINE PB. 3932, PG. 460

LOT 48 PB. 32 PG. 260

CATHY M. & FREDRICK J. STOCK 3 DB. 5788, PG. 1 "WATERLOO" PB. 32 PG. 260

LOT B PROGRESS POINT PB. 38 PGS 310-313 AFFIDAVIT DB. 2949, PG. 1110 EXISTING ZONING: HTCD EXISTING USE: OFFICE

(8956-A) EX. SANITARY M.H. TOP=546.26 FL=536.76

(8956-B) EX. SANITARY M.H. TOP=540.86 FL(n) East=530.66 FL=529.02

(8956-C) EX. SANITARY M.H. TOP=540.19 FL(in)=534.24 FL(out)=533.24

(8956-D) EX. SANITARY M.H. TOP=541.13 FL=532.90

(8956-E) EX. SANITARY M.H. TOP=546.27 FL(in)=537.47 FL(out)=535.47

(8956-F) SANITARY M.H. TOP=552.64 FL=538.64

40/K RETAIL CENTER, L.C.* DB. 3768, PG. 732
ZEE PROPERTIES, L.L.C. DB. 3768, PG. 735

ADJUSTED LOT E PB. 40, PG. 294

N/F WATERBURY HOMEOWNERS PARCEL ID# 3-157C-8692-00-A COMMON GROUND

N/F TAYLOR-MORLEY INC.

"WATERBURY FUTURE DEVELOPMENT" PB. 37 PG. 329

TRASH ENCLOSURE DETAIL

(n.t.s.)

EXTRUDED ALUMINUM AMETCO ECLIPSE DESIGN POLYESTER POWER COATED SWING GATE; COLOR: CAL GRAY

FORMLINER PATTERN TO MATCH BUILDING – PAINT TO MATCH PANEL TYPE 3

2X2 STEEL FRAME – TOP AND SIDE RAILS

1X6 DURARU WOOD INFILL W/ 1/4" SPACING

FORMLINER PATTERN TO MATCH BUILDING

12" STEEL BASE RAIL

ALIGN

GRAPHIC SCALE

(IN FEET)
1 inch = 40 ft.

PB. 41, PG. 83

5	2010-11-03	FOR PERMIT
4	2010-07-21	REVISED PER CITY & PWSD COMMENTS
3	2010-06-30	REVISED PER CITY COMMENTS
2	2010-16-09	PROGRESS PRINTING #2
1	2010-05-24	REVISED PER SEWER DISTRICT COMMENTS

NOV. 3, 2010

STATE OF MISSOURI GEORGE MICHAEL STOCK NUMBER E-25116 REGISTERED PROFESSIONAL ENGINEER

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

SITE UTILITY PLAN

CENTENE DATA CENTER

STOCK & ASSOCIATES
Consulting Engineers, Inc.
257 Chesterfield Business Parkway
St. Louis, MO 63005
PH. (636) 530-9100
FAX (636) 530-9130
e-mail: general@stockassoc.com
Web: www.stockassoc.com

DRAWN BY:	DATE:	CHECKED BY:	DATE:	JOB NUMBER:	SHEET:
J.M.B.	05/07/10	G.M.S.	05/07/10	209-4511	C8 of 21

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