

4/11/2023, 11:19:39 AM

Street Labels [-] Polk County Parcel Line Sub Line Parcel Dim Carto 100
 Road Lot Lines Road Centerline Cartography Address Number
 Parcels Lot Line Road ROW Lot Dim Carto 100

1:4,514
 0 0.03 0.06 0.11 mi
 0 0.04 0.09 0.18 km

Auditor's Office, Polk County, Iowa, Sources: Esri, TomTom, U.S. Department of Commerce, U.S. Census Bureau, Esri Community Maps Contributors, Des

Polk County web app

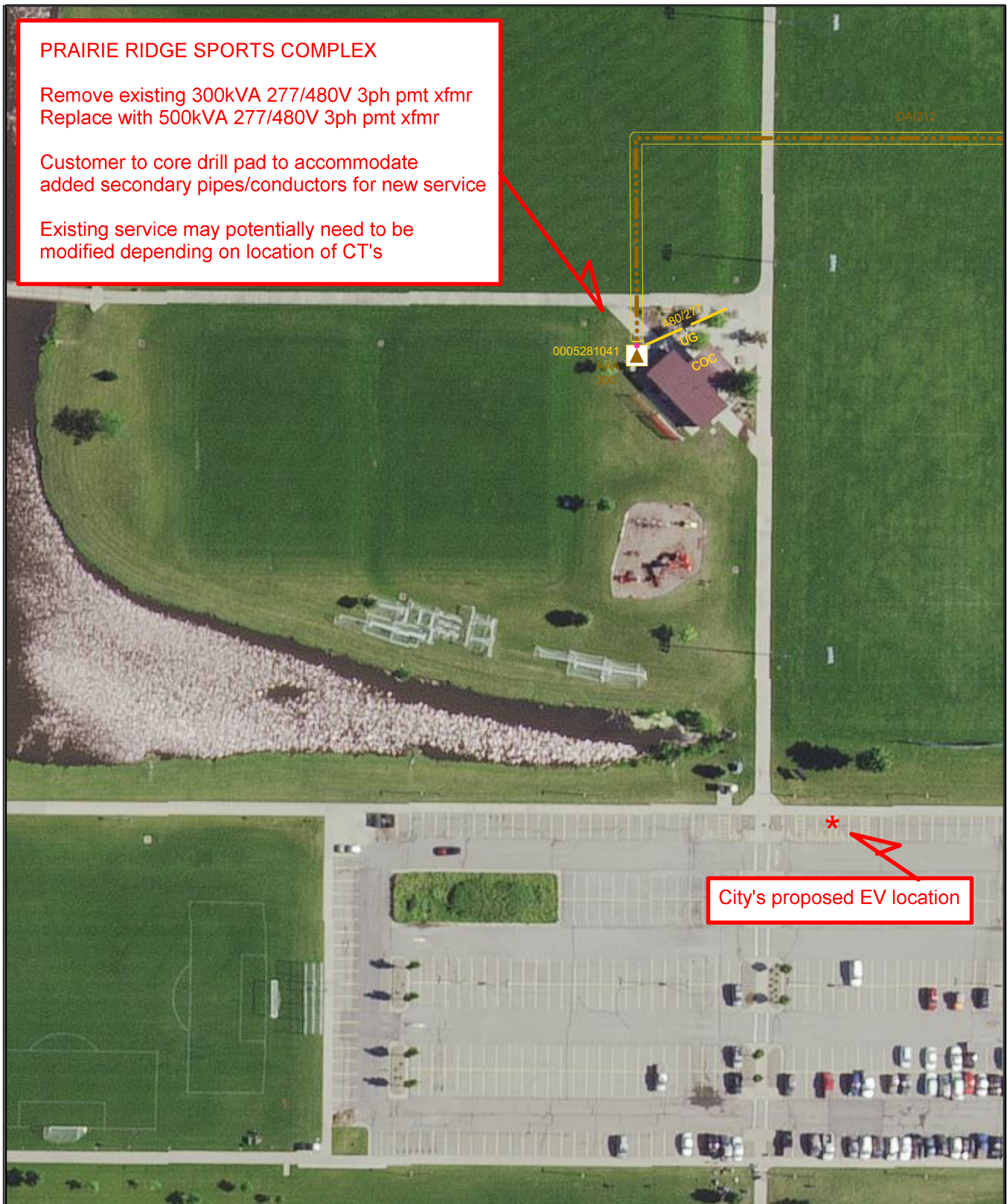
Polk County has compiled this information for government purposes only. Polk County makes no warranties, either expressed or implied, concerning the accuracy, completeness, reliability, or suitability of this information for any particular use.

PRAIRIE RIDGE SPORTS COMPLEX

Remove existing 300kVA 277/480V 3ph pmt xfmr
Replace with 500kVA 277/480V 3ph pmt xfmr

Customer to core drill pad to accommodate
added secondary pipes/conductors for new service

Existing service may potentially need to be
modified depending on location of CT's



City's proposed EV location



Cust: City of Ankeny - Prairie Ridge Sports Complex
Addr:

Crew HQ:DMAT

City: ANKENY, IA

X =

Y =



WMS_REV:estimate
Date: 05/05/2023
Scale: 1 in = 100 ft
Designer:WOLFER, KASI R

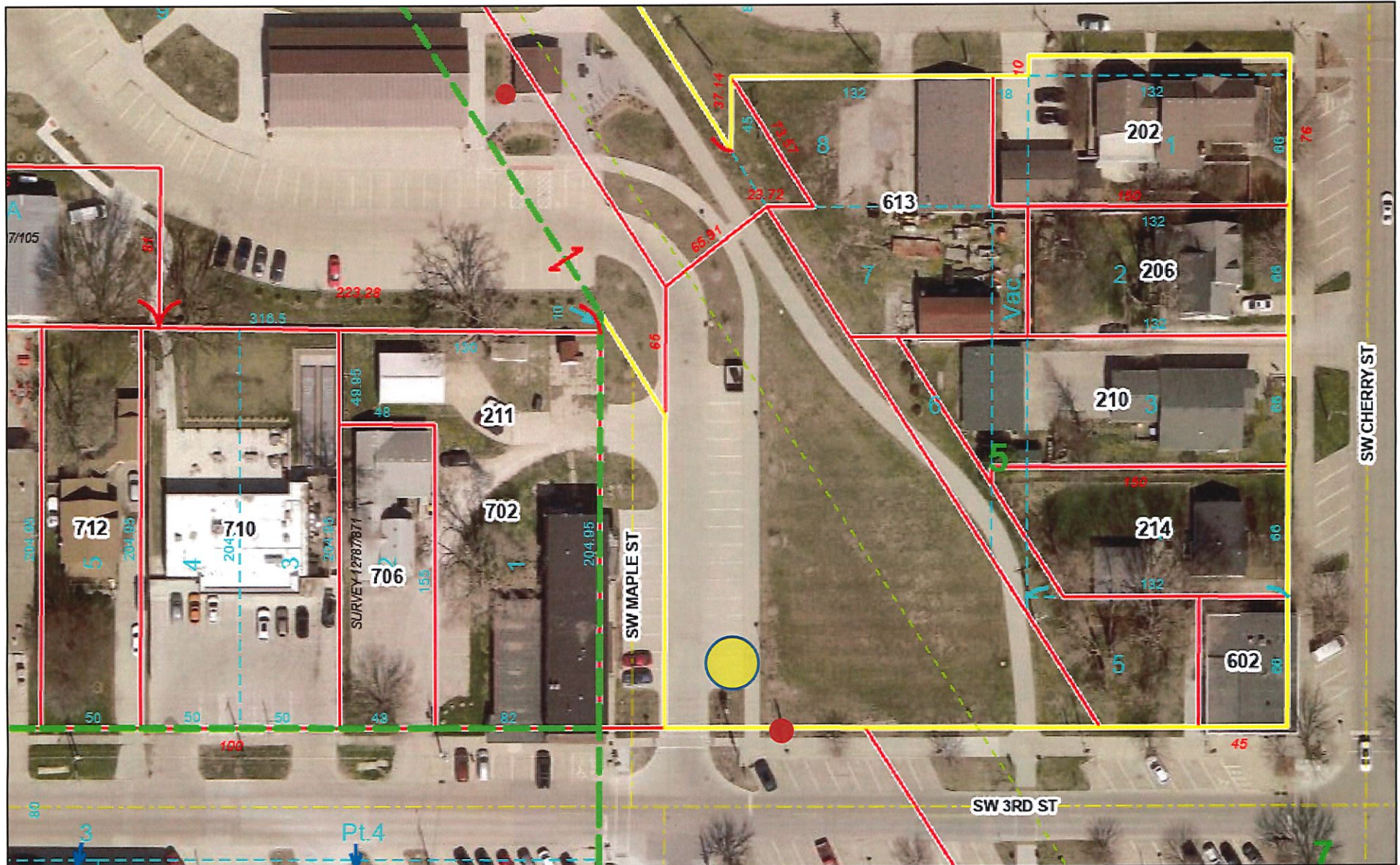
Job Desc: repalce 300kVA 480V pmt with 500kVA 480V pmt

DISCLAIMER OF LIABILITY

NOTE: This drawing reflects facilities in place at the time of its preparation and is subject to change at any time. For current facility information, please contact MidAmerican Energy Company. Further, MidAmerican Energy Company disclaims all liability and responsibility for all claims and damages including but not limited to, personal injury, death and property damage, resulting from any authorized or unauthorized use of, or reliance upon, this drawing for any purpose.

Real Estate Web Map

AMP



4/11/2023, 11:27:41 AM

Street Labels

Road

Parcels

Polk County

Lot Lines

Lot Line

Misc Line

Parcel Line

Road Centerline

Road ROW

Sub Line

Cartography

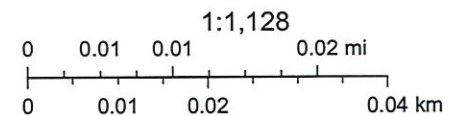
Lot Dim Carto 100

Lot Number Carto 100

Parcel Dim Carto 100

Parcel Owner Hook 100

Address Number



Auditor's Office, Polk County, Iowa, Sources: Esri, TomTom, U.S. Department of Commerce, U.S. Census Bureau, Esri Community Maps Contributors, Des

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AMP

Replace existing 40ft pole with 45ft pole
Tangent framing
Hang 50kVA 120/208 bank on new pole
Transfer flood light to new pole

New service for EV's to be UG oriented
with secondary riser on MEC pole

MEC proposed EV location
closest to xfmr placement



Cust: City of Ankeny - AMP
Addr:

Crew HQ:DMAT

City: ANKENY, IA

X = Y =



WMS_REV:estimate
Date: 05/05/2023
Scale: 1 in = 100 ft
Designer:WOLFER, KASI R

Job Desc: replace 40ft pole with 45ft pole, xfmr 50kVA 120/208 3ph bank, transfer flood light to new pole

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Real Estate Web Map

ALBAUGH



4/11/2023, 11:31:23 AM

 Parcels  Parcel Line
 Polk County  Misc Line

1:564
0 0 0.01 0.01 mi
0 0.01 0.01 0.02 km

Auditor's Office, Polk County, Iowa, Sources: Esri, TomTom, U.S. Department of Commerce, U.S. Census Bureau, Esri Community Maps Contributors, Des

Polk County web app

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Existing service may potentially need to be modified depending on location of CT's

ALBAUGH

Remove existing 300kVA 120/208V 3ph pmt xfmr
Replace with 500kVA 120/208V 3ph pmt xfmr

Customer to core drill pad to accommodate
added secondary pipes/conductors for new service

Existing service may potentially need to be
modified depending on location of CT's

City's proposed EV location



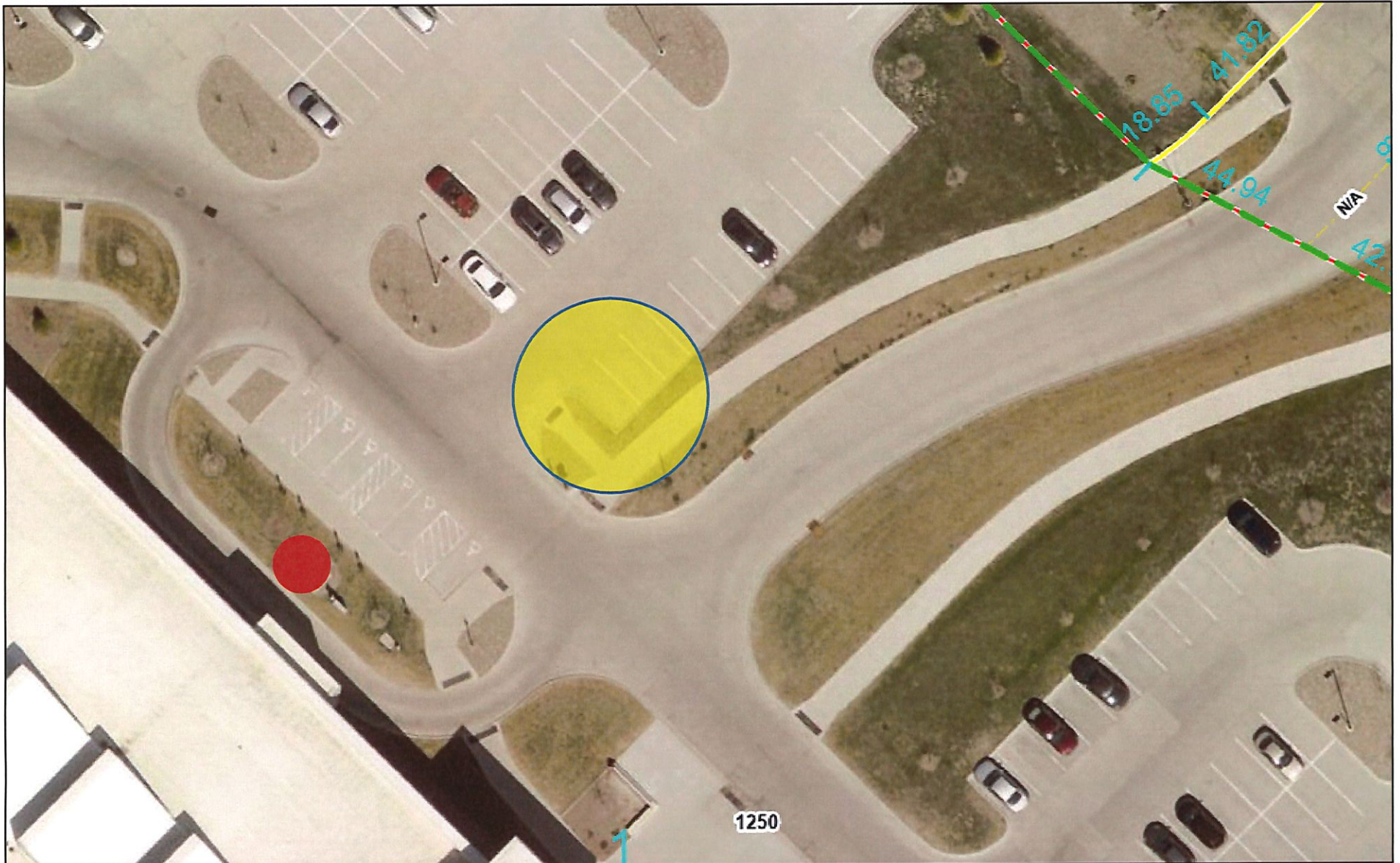
X = Y =



WMS_REV:estimate
Date: 05/05/2023
Scale: 1 in = 100 ft
Designer: WOLFER, KASI R

Job Desc: repalce 300kVA 208V pmt with 500kVA 208V pmt

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4/11/2023, 11:39:06 AM

Street Labels [-] Polk County

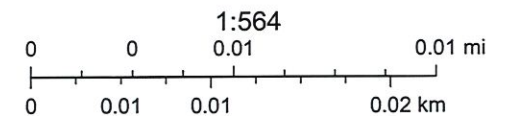
Road Lot Lines

Parcels Road Centerline

Road ROW Cartography

Sub Line Lot Dim Carto 100

Address Number



Auditor's Office, Polk County, Iowa, Sources: Esri, TomTom, U.S. Department of Commerce, U.S. Census Bureau, Esri Community Maps Contributors, Des

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LIBRARY

Existing xfmr potentially sufficient to accommodate added load - historical meter readings to be reviewed

Worst case scenario:

Remove existing 500kVA 120/208V 3ph pmt xfmr

Replace with 750kVA 120/208V 3ph pmt xfmr

Customer to form/pour new pad to accommodate 750kVA xfmr & additional secondary pipe/conductor

Existing service may potentially need to be modified depending on location of CT's

City's proposed EV location



Cust: City of Ankeny - Library
Addr:

Crew HQ:DMAT

City: ANKENY, IA

X = Y =

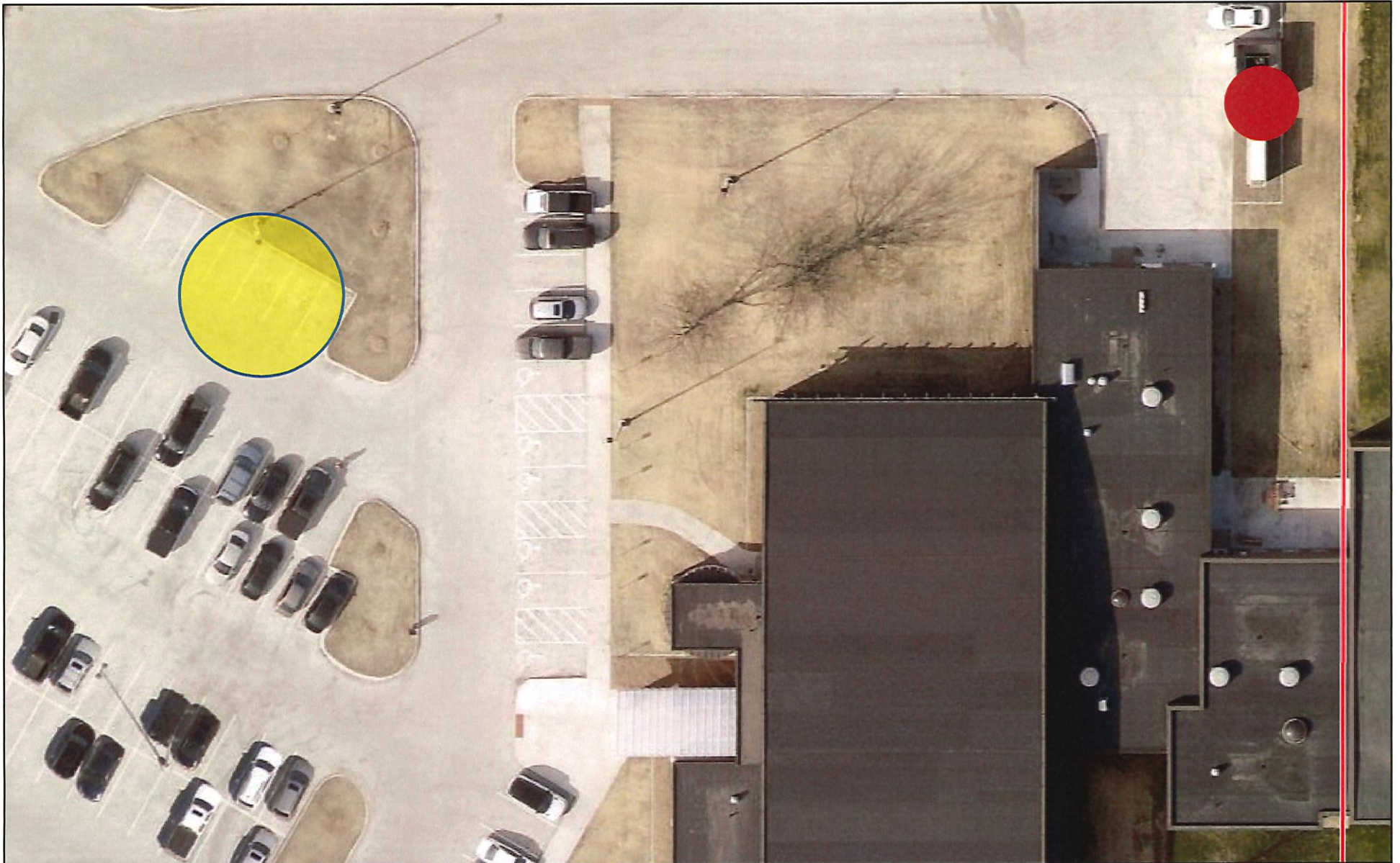


WMS_REV:estimate
Date: 05/05/2023
Scale: 1 in = 100 ft
Designer:WOLFER, KASI R

Job Desc: existing xfmr likely sufficient - worst case, replace 500kVA 208V pmt with 750kVA 208V pmt, customer to form/pour new pad

DISCLAIMER OF LIABILITY

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4/11/2023, 11:42:52 AM

 Parcels  Polk County Lot Lines
 Parcel Line

1:564
0 0 0.01 0.01 mi
0 0.01 0.01 0.02 km

Auditor's Office, Polk County, Iowa, Sources: Esri, TomTom, U.S. Department of Commerce, U.S. Census Bureau, Esri Community Maps Contributors, Des

Polk County web app

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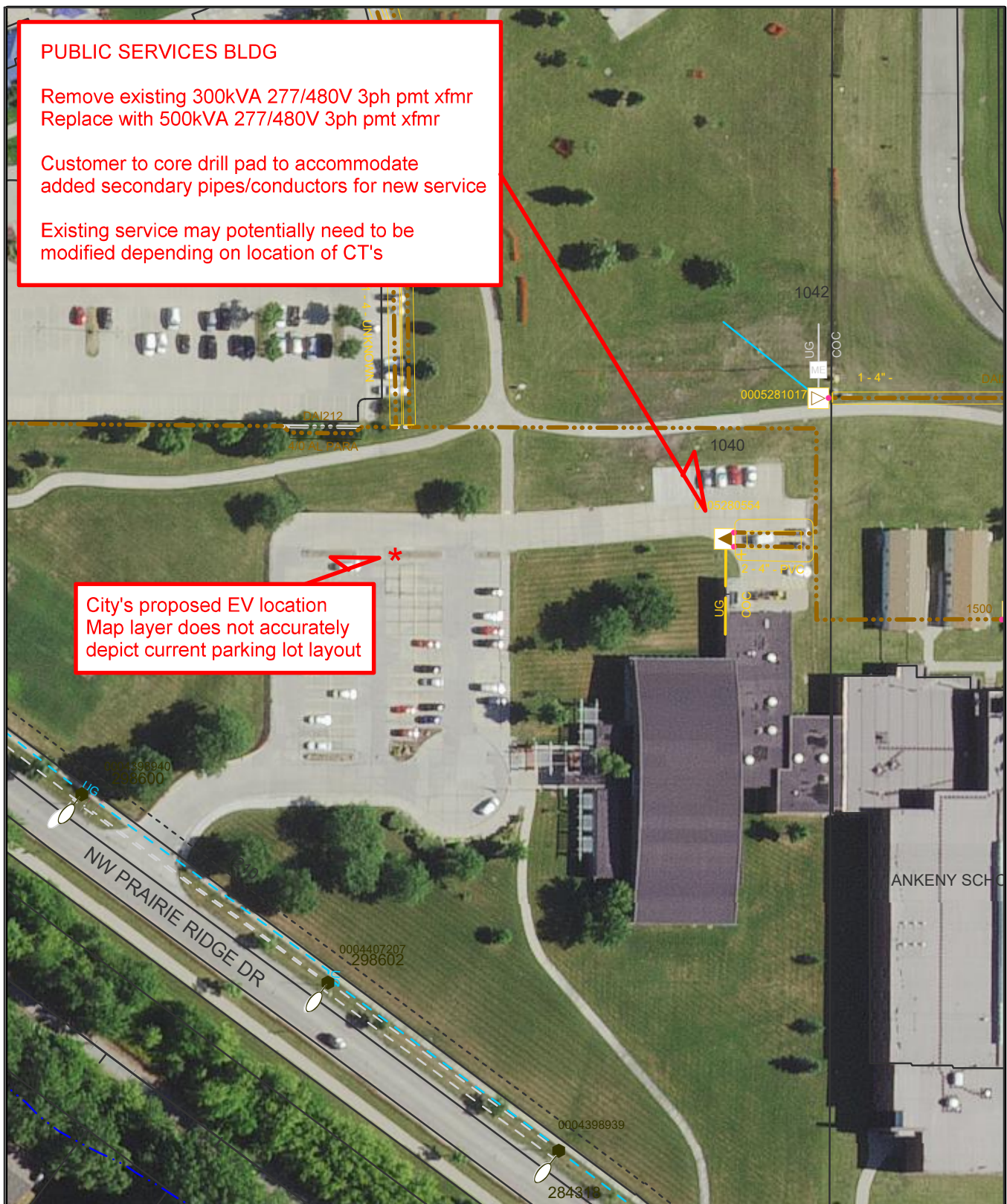
PUBLIC SERVICES BLDG

Remove existing 300kVA 277/480V 3ph pmt xfmr
Replace with 500kVA 277/480V 3ph pmt xfmr

Customer to core drill pad to accommodate
added secondary pipes/conductors for new service

Existing service may potentially need to be
modified depending on location of CT's

City's proposed EV location
Map layer does not accurately
depict current parking lot layout



Cust: City of Ankeny - Public Services Bldg
Addr:

Crew HQ:DMAT

City: ANKENY, IA

X =

Y =

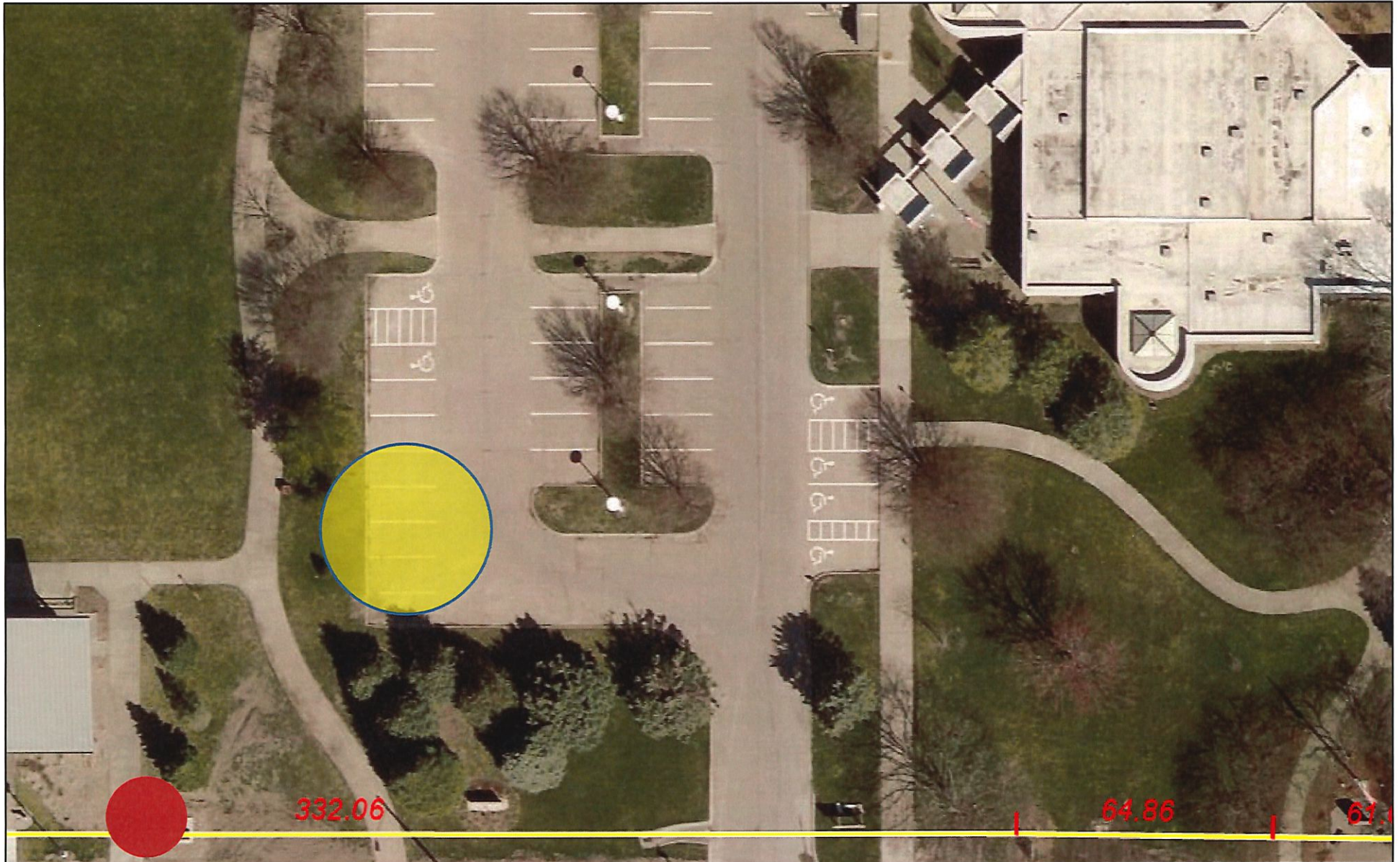


WMS_REV:estimate
Date: 05/05/2023
Scale: 1 in = 100 ft
Designer:WOLFER, KASI R

Job Desc: repalce 300kVA 480V pmt with 500kVA 480V pmt

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4/11/2023, 11:46:41 AM

Parcels

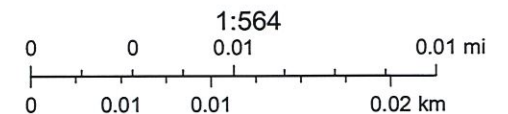
 Lot Lines

Cartography

Polk County

 Road ROW

 Parcel Dim Carto 100



Auditor's Office, Polk County, Iowa, Sources: Esri, TomTom, U.S. Department of Commerce, U.S. Census Bureau, Esri Community Maps Contributors, Des

Polk County web app

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CITY HALL

Remove existing 75kVA 120/208V 3ph pmt xfmr
Replace with 150kVA 120/208V 3ph pmt xfmr

Customer to core drill pad to accommodate
added secondary pipes/conductors for new service

Existing service may potentially need to be
modified depending on location of CT's

IF CABLE FAULT OCCURS ON CABLE
UNDER SLAB - CITY WILL BE REQUIRED
TO PROVIDE NEW DUCT FOR NEW CABLE

RF ENERGY HAZARD
CONTACT OWNER IN ADVANCE
TO DE-ENERGIZE ANTENNA
BEFORE APPROACHING POLE TO
VERIZON WIRELESS 1-800-264-6620
LOCATION ID: ANKENY SC70

City's proposed EV location

MIDAMERICAN
ENERGY COMPANY

Cust: City of Ankeny - City Hall
Addr:

Crew HQ:DMAT

City: ANKENY, IA

X = Y =

Job Desc: repalce 75kVA 208V pmt with 150kVA 208V pmt



WMS_REV:estimate
Date: 05/05/2023
Scale: 1 in = 100 ft
Designer:WOLFER, KASI R

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