

VILLAGE OF PALATINE
VILLAGE HALL - COUNCIL CHAMBERS
200 E. WOOD STREET
PALATINE, IL 60067-5339 – (847) 359-9050
<http://www.palatine.il.us>

VILLAGE COUNCIL & COMMITTEE OF THE WHOLE

AGENDA

MARCH 3, 2025

Regular Meeting

7:00 PM

I. ROLL CALL

II. PLEDGE TO THE FLAG

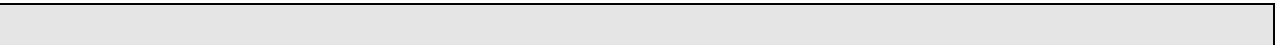
III. APPROVAL OF MINUTES

1. Village Council & Committee of the Whole - Regular Meeting - February 18, 2025

IV. MAYOR'S REPORT

1. As Submitted

V. RECESS TO THE COMMITTEE OF THE WHOLE



VI. COMMITTEE OF THE WHOLE

A. POLICE POLICY & CODE SERVICES COMMITTEE

SCOTT LAMERAND, CHAIRMAN

1. Consider a Motion Approving a Minor Amendment to the Deer Grove Centre Planned Development to Permit Electric Charging Stations Within the Interior Parking Lot of the Shopping Center (Council District: Three)
2. Consider an Ordinance Granting a Variance from Chapter 16 Rights-of-Way of the Village's Code of Ordinances to Allow Commonwealth Edison to Install a New Utility Pole in the Right-of-Way in Front of 548 West Northwest Highway (Council District: Six)
3. Consider an Ordinance Granting a Variance from Chapter 16 Rights-of-Way of the Village's Code of Ordinances to Allow Commonwealth Edison to Install Three New Utility Poles, One in the East Dundee Road Right-of-Way and Two on the Property of 1385 E. Dundee Road (Council District: Five)
4. As Submitted

B. INFRASTRUCTURE & ENVIRONMENT COMMITTEE

JOE FALKENBERG, CHAIRMAN

1. Consider a Motion to Approve the Purchase of Replacement Parkway Trees in 2025 and 2026
2. Consider a Motion to Accept a Perpetual Sanitary Sewer Easement at 625 W. Palatine Road (Council District: Two)
3. Consider a Motion to Accept Perpetual Storm Sewer Easements at 1340 E. Gloria Drive, 1332 E. Gloria Drive, and 315 S. Benton Street
4. As Submitted

C. ADMINISTRATION, TECHNOLOGY & COMMUNITY HEALTH COMMITTEE

BRAD HELMS, CHAIRMAN

1. As Submitted

D. BUSINESS FINANCE & BUDGET COMMITTEE

DOUG MYSLINSKI, CHAIRMAN

1. As Submitted

E. COMMUNITY & ECONOMIC DEVELOPMENT COMMITTEE

TIM MILLAR, CHAIRMAN

1. As Submitted

F. FIRE POLICY & COMMUNITY INFORMATION COMMITTEE

KOLLIN KOZLOWSKI, CHAIRMAN

1. As Submitted

VII. RECONVENE THE VILLAGE COUNCIL MEETING**VIII. CONSENT AGENDA**

All items are considered to be routine by the Village Council and will be enacted by one motion, with waiver of first reading. There will be no separate discussion of these items unless a Council Member so requests, in which event the item will be removed from the Consent Agenda and considered in its normal sequence on the agenda.

1. Consider a Motion to Approve Warrant 2025 #5

2. Consider a Motion Approving a Minor Amendment to the Deer Grove Centre Planned Development to Permit Electric Charging Stations Within the Interior Parking Lot of the Shopping Center (Council District: Three)
3. Consider an Ordinance Granting a Variance from Chapter 16 Rights-of-Way of the Village's Code of Ordinances to Allow Commonwealth Edison to Install a New Utility Pole in the Right-of-Way in Front of 548 West Northwest Highway (Council District: Six)
4. Consider an Ordinance Granting a Variance from Chapter 16 Rights-of-Way of the Village's Code of Ordinances to Allow Commonwealth Edison to Install Three New Utility Poles, One in the East Dundee Road Right-of-Way and Two on the Property of 1385 E. Dundee Road (Council District: Five)
5. Consider a Motion to Approve the Purchase of Replacement Parkway Trees in 2025 and 2026
6. Consider a Motion to Accept a Perpetual Sanitary Sewer Easement at 625 W. Palatine Road (Council District: Two)
7. Consider a Motion to Accept Perpetual Storm Sewer Easements at 1340 E. Gloria Drive, 1332 E. Gloria Drive, and 315 S. Benton Street

IX. REPORTS OF STANDING COMMITTEE

A. ADMINISTRATION, TECHNOLOGY & COMMUNITY HEALTH COMMITTEE

BRAD HELMS, CHAIRMAN

1. As Submitted

B. BUSINESS FINANCE & BUDGET COMMITTEE

DOUG MYSLINSKI, CHAIRMAN

1. As Submitted

C. COMMUNITY & ECONOMIC DEVELOPMENT COMMITTEE

TIM MILLAR, CHAIRMAN

1. As Submitted

D. FIRE POLICY & COMMUNITY INFORMATION COMMITTEE

KOLLIN KOZLOWSKI, CHAIRMAN

1. As Submitted

E. INFRASTRUCTURE & ENVIRONMENT COMMITTEE

JOE FALKENBERG, CHAIRMAN

1. As Submitted

F. POLICE POLICY & CODE SERVICES COMMITTEE

SCOTT LAMERAND, CHAIRMAN

1. As Submitted

X. REPORTS OF THE VILLAGE OFFICERS

A. VILLAGE MANAGER

1. As Submitted

B. VILLAGE CLERK

1. As Submitted

C. VILLAGE ATTORNEY

1. As Submitted

XI. CLOSED SESSION AS REQUIRED

XII. RECOGNITION OF AUDIENCE

XIII.ADJOURNMENT



VILLAGE OF PALATINE
 VILLAGE HALL - COUNCIL CHAMBERS
 200 E. WOOD STREET
 PALATINE, IL 60067-5339 – (847) 359-9050
<http://www.palatine.il.us>

VILLAGE COUNCIL & COMMITTEE OF THE WHOLE

MINUTES

FEBRUARY 18, 2025

Regular Meeting

7:00 PM

I. ROLL CALL – Time: 7:00 PM

Attendee Name	Title	Status	Arrived
Jim Schwantz	Mayor	Present	
Tim Millar	District 1 Councilman	Present	
Scott Lamerand	District 2 Councilman	Absent	
Doug Myslinski	District 3 Councilman	Absent	
Joe Falkenberg	District 4 Councilman	Present	
Kollin Kozlowski	District 5 Councilman	Late	7:05 PM
Brad Helms	District 6 Councilman	Present	

Also Present:

Village Clerk Marg Duer, Village Manager Reid Ottesen, Deputy Village Manager Hadley Skeffington-Vos, Village Attorney Jack Spellman, Director of Community Development Mike Jacobs, Director of Planning & Zoning Ben Vyverberg, Director of Public Works Matt Barry, Police Chief William Nord, Fire Chief Patrick Gratziana, Deputy Fire Chief Scott Mackeben, IT Director Larry Schroth, Director of Finance Andrew Brown, and Director of Human Resources Monika Pandya

II. PLEDGE TO THE FLAG – Time: 7:01 PM

Mayor Schwantz invited everyone to stand and join him in the Pledge to the Flag.

III. APPROVAL OF MINUTES

- Village Council & Committee of the Whole - Regular Meeting - February 10, 2025
- Accepted

RESULT:	ACCEPTED [UNANIMOUS]
MOVER:	Tim Millar, District 1 Councilman
SECONDER:	Joe Falkenberg, District 4 Councilman
AYES:	Millar, Falkenberg, Kozlowski, Helms
ABSENT:	Lamerand, Myslinski

Minutes Acceptance: Minutes of Feb 18, 2025 7:00 PM (APPROVAL OF MINUTES)

IV. MAYOR'S REPORT

1. As Submitted -

Mayor Schwantz announced upcoming events:

Sunday, February 23: 8 AM - 12 PM

Knights of Columbus Pancake Breakfast
St. Theresa's Lower Dolan Center

Sunday, February 23: 9 AM

Ben Franklin Memorial

Firefighters Memorial (corner of N. Brockway and W. Slade Streets)

Palatine Fire Department will be hosting a brief ceremony to honor the service and sacrifice of Palatine volunteer firefighters John Wilson, Richard Freeman, and Warren Ahlgrim, who lost their lives fighting a fire at the Ben Franklin Store in 1973.

Wednesday, February 26: 8 AM - 9 AM

State of the Village
Village Hall Council Chambers

Wednesday February 26: 6:30 PM

District 15 School Board Candidate Forum
Palatine Library

V. RECESS TO THE COMMITTEE OF THE WHOLE

Recess to Committee of the Whole - **Motion Carried by Voice Vote**

RESULT:	MOTION CARRIED BY VOICE VOTE [UNANIMOUS]
MOVER:	Brad Helms, District 6 Councilman
SECONDER:	Joe Falkenberg, District 4 Councilman
AYES:	Millar, Falkenberg, Kozlowski, Helms
ABSENT:	Lamerand, Myslinski

VI. COMMITTEE OF THE WHOLE**A. POLICE POLICY & CODE SERVICES COMMITTEE – Time: 7:02 PM**

SCOTT LAMERAND, CHAIRMAN

In the absence of Chairman Lamerand, Councilman Helms, seconded by Councilman Falkenberg, moved to appoint Councilman Millar as Vice Chairman. Unanimous Consensus.

Minutes Acceptance: Minutes of Feb 18, 2025 7:00 PM (APPROVAL OF MINUTES)

1. Consider an Ordinance Granting a Special Use and Variations for an Existing Non-Conforming Duplex and Lot Coverage at 249 E. Palatine Road - **Motion Carried by Voice Vote** (Council District: Six)

Planning & Zoning Director Ben Vyverberg presented the petitioner's requests:

- 1) Special Use to permit a non-conforming multi-family (duplex) dwelling (3-units or less) for which legal documentation indicating that the dwelling located at 249 East Palatine Road, conforms to the Zoning Ordinance cannot be provided;
- 2) Variation to permit a non-conforming multi-family (duplex) dwelling that has not been in continuous operation since January 1, 1987; and
- 3) Variation to permit lot coverage to be 76%, instead of the maximum permitted 45%.

The proposed renovations include sprinklers, over-head sewer, other site improvements, and some floor plan modifications including reconfiguring the kitchens for each unit, adding new siding, and other related improvements. The basement is not suitable for living space. The additions to the rear of the home would comply with the minimum required 40' rear yard setback, with no change to the existing non-conforming front and side yard setbacks. The existing detached garage would be demolished and replaced with four surface parking spaces. Planning & Zoning Commission voted 4-2 to approve and staff concurs.

In response to Councilman Millar, Vyverberg clarified that drainage will be directed to Palatine Road.

RESULT:	MOTION CARRIED BY VOICE VOTE [UNANIMOUS]
MOVER:	Brad Helms, District 6 Councilman
SECONDER:	Joe Falkenberg, District 4 Councilman
AYES:	Schwantz, Millar, Falkenberg, Kozlowski, Helms
ABSENT:	Lamerand, Myslinski

2. Discussion Regarding Temporary Food Events and Corresponding Village Application Process -

Village Manager Reid Ottesen opened the discussion on temporary food permits, particularly regarding potential fees for our temporary food establishments. Inspections can require anywhere from one to several hours of staff's time.

Community Development Director Mike Jacobs defined temporary food establishments as booths, trailers, or trucks. While temporary food establishments require permits, there are some exceptions including foods without time or temperature restrictions. All inspections that are required in a restaurant are required in a temporary food establishment.

Some events that include temporary food establishments:

- Craft fairs
- Jaycees Fall Back Brew Fest
- Farmers' Market
- Harper summer lunch rotation
- Palatine Celtic Cup
- Palatine Jaycees Hometown Fest
- Rotary Oktoberfest
- GreekFest

Staff suggested a potential fee structure for permits:

Annual permit for a request from a Palatine business \$75 annual fee.

Business without a permanent food establishment in Palatine \$200 annual fee.

One-time event for an outsider \$75 for each event.

Councilman Helms suggested that businesses in town could go without paying the added fee and he considered \$200 low for an outside businesses annual fee.

Ottesen stated that approximately 250 licenses were issued last year.

The question was posed, that in an emergency, how quickly could a food truck be called in?

Councilman Falkenberg confirmed a private family party having a food truck would not need a permit.

Mayor Schwantz asked for a list of current fees for food trucks and booths in the neighboring communities as well as their licensing process.

Jacobs stated that he compared fees to the Village's permanent food establishment business license costs.

With this in place, we could have a food truck event in the downtown area, and Ottesen suggested, noting that this process will prevent trucks from just showing up.

Jacobs stated that staff will prepare an Ordinance and bring it back for Council approval.

Staff is suggesting a \$75 annual fee for a temporary food establishment permit for a business that has a current permanent food establishment permit within the Village. For any business that does not have a current permanent food establishment permit within the Village, Staff suggests a \$75 fee for a single event permit and \$200 fee for an annual permit. If there is support to amend the temporary food permit application process, any corresponding text amendments needed will be prepared for consideration at a future Village Council meeting.

3. As Submitted -

Councilman Millar stated that liquor stores occasionally have break ins, and suggested that the Village offer a one-time reduction on the Liquor License renewal fee. Those that voluntarily install deterrents could reduce their liquor license fee to help improve safety and offset the cost of deterrents. We have had five smash and grabs in the last year and now the impetus is to hit beauty stores.

Ottesen wanted majority of the Council to give direction.

Ottesen stated that this can take a lot of staffs time to determine the most effective deterrent. Insurance companies can require some safety deterrents.

Councilman Helms stated that the requirement of a permit gives the Village input.

There was not consensus to move forward at this time and Councilman Millar will bring this up again when the full Council is present.

B. ADMINISTRATION, TECHNOLOGY & COMMUNITY HEALTH COMMITTEE

BRAD HELMS, CHAIRMAN

1. Discussion Regarding Allowing Dogs in Outdoor Dining Areas of Food Establishments -

Community Development Director Mike Jacobs opened discussion about allowing dogs in outdoor dining areas of food establishments. The 2017 Food Code did not allow animals and the 2022 code allows dogs in outdoor dining areas subject to local authority approval.

Jacobs noted the concern for a dog being walked by an owner and a dog in the eating area reacting.

Village Manager Reid Ottesen stated that it is occasionally being allowed and the ordinance is necessary to level the playing field. Fences or railings defining the eating area are necessary.

Councilman Helms noted the concern for other dogs and children, yet favors allowing dogs in outdoor eating areas. Ottesen clarified that the individual establishment would have the final say to allow dogs or not.

Councilman Kozlowski opposes having dogs based on cleanliness and for those who don't care for dogs, and advised to consider allergies.

Councilman Millar in general favors letting the business determine policy.

Mayor Schwantz stated it comes down to enforcement, fearing the amount of police time that might be required to resolve instances.

Ottesen stated that staff will come back with an ordinance to be considered by the Council.

Jacobs added that a business license can be threatened if an establishment does not adhere to the rules.

Councilman Falkenberg stated it should be up to the establishment.

Councilman Kozlowski asked about liability for the Village. Ottesen stated the attorneys have been investigating.

Councilman Helms said if the establishments are not interested, we should not be addressing it. Ottesen will come back with more concrete details. Dogs are restricted at Street Fest except for the pet parade.

Councilman Helms stated that establishments should be involved in the discussion.

Ottesen stated this is a policy issue for the Council.

2. As Submitted -

Nothing was submitted.

C. BUSINESS FINANCE & BUDGET COMMITTEE

DOUG MYSLINSKI, CHAIRMAN

In the absence of Chairman Myslinski, Vice-Chairman Joe Falkenberg opened the Business Finance & Budget Committee.

1. Consider a Motion Authorizing the Village Manager to Purchase a Replacement Cargo Van - **Approved by Voice Vote**

Public Works Director Matt Barry recommended authorizing the Village Manager to purchase a replacement cargo van for water meter work by the Utilities Division with funds in the amount of \$59,950 that have been appropriated in the 2025 Capital Vehicle Replacement Budget to accommodate this purchase.

RESULT:	APPROVED BY VOICE VOTE [UNANIMOUS]
MOVER:	Jim Schwantz, Mayor
SECONDER:	Kollin Kozlowski, District 5 Councilman
AYES:	Schwantz, Millar, Falkenberg, Kozlowski, Helms
ABSENT:	Lamerand, Myslinski

2. Consider a Motion Authorizing the Village Manager to Purchase a Replacement Tandem-Axle Dump Truck and Related Upfitting - **Approved by Voice Vote**

Public Works Director Matt Barry recommended authorizing the Village Manager to purchase a Freightliner 108SD Plus from Northwest Trucks and upfitting by Henderson for a total of \$262,418 as a replacement heavy-duty tandem-axle dump truck used year-round for snow and ice control, asphalt patching, leaf collection, and various hauling duties. Barry stated the savings of \$20,209 from the recent purchase of a new backhoe loader will cover the \$7,728 overage.

RESULT:	APPROVED BY VOICE VOTE [UNANIMOUS]
MOVER:	Brad Helms, District 6 Councilman
SECONDER:	Kollin Kozlowski, District 5 Councilman
AYES:	Schwantz, Millar, Falkenberg, Kozlowski, Helms
ABSENT:	Lamerand, Myslinski

3. Consider a Motion Authorizing the Village Manager to Purchase a 2025 Pierce Heavy-Rescue Squad - **Approved by Voice Vote**

Fire Chief Patrick Gratziana recommended authorizing the Village Manager to purchase a replacement Pierce Sabre heavy-rescue squad utilizing a cooperative consortium pricing program for \$998,999 through MacQueen Equipment LLC (Aurora, IL). With an estimated completion date of May 2025. Chief Gratziana noted the current supply chain back up, and that this vehicle is available in three months rather than ordering one to be ready in three years.

RESULT:	APPROVED BY VOICE VOTE [UNANIMOUS]
MOVER:	Tim Millar, District 1 Councilman
SECONDER:	Jim Schwantz, Mayor
AYES:	Schwantz, Millar, Falkenberg, Kozlowski, Helms
ABSENT:	Lamerand, Myslinski

4. Consider a Motion to Approve the Replacement of the Squad 85 Engine in an Amount not to Exceed \$76,440.97 - **Approved by Voice Vote**

Public Works Director Matt Barry recommended authorizing the Village Manager to purchase a replacement Squad 85 through Cummins Sales & Service not to exceed \$76,440.97 with an extended warranty for \$2,700.

RESULT:	APPROVED BY VOICE VOTE [UNANIMOUS]
MOVER:	Brad Helms, District 6 Councilman
SECONDER:	Tim Millar, District 1 Councilman
AYES:	Schwantz, Millar, Falkenberg, Kozlowski, Helms
ABSENT:	Lamerand, Myslinski

5. As Submitted -

Nothing was submitted.

D. INFRASTRUCTURE & ENVIRONMENT COMMITTEE

JOE FALKENBERG, CHAIRMAN

1. Water Main Extensions Project

The motion was to approve Items A. and B.

Public Works Director Matt Barry recommended awarding a contract for the Water Main Extensions and interconnection to improve fire protection in the Center Road area east of Quentin and Suthers Lane from Hillcrest Road to Woodland Street to the low compliant, Bluewater Construction, LLC of Wauconda, Illinois for \$725,000.

Barry recommended authorizing the Village Manager to execute a proposal for Construction Engineering Services for the water main extensions project on Center Road to Doland Engineering.

RESULT:	ADOPTED BY VOICE VOTE [UNANIMOUS]
MOVER:	Brad Helms, District 6 Councilman
SECONDER:	Kollin Kozlowski, District 5 Councilman
AYES:	Millar, Falkenberg, Kozlowski, Helms
ABSENT:	Lamerand, Myslinski

- A. Consider a Motion to Award a Contract for the Water Main Extensions Project - **Approved by Voice Vote**
 - B. Consider a Motion Authorizing the Village Manager to Execute a Proposal for Construction Engineering Services for the Water Main Extensions Project - **Approved by Voice Vote**
2. As Submitted -
- Nothing was submitted.

E. FIRE POLICY & COMMUNITY INFORMATION COMMITTEE

KOLLIN KOZLOWSKI, CHAIRMAN

- 1. Consider an Ordinance Authorizing the Village Manager to Waive the Bidding Process and Purchase Five Zoll Cardiac Monitors/Defibrillators and Upgrade Six Cardiac Monitors/Defibrillators in an Amount Not to Exceed \$219,714.70 - **Approved by Voice Vote**

Fire Chief Patrick Gratziana recommended authorizing the Village Manager to waive the bidding process and purchase five Zoll Cardiac Monitors/Defibrillators directly from the manufacturer and upgrade six Zoll monitors/defibrillators in an amount not to exceed \$219,714.70.

In response to Councilman Kozlowski, Ottesen stated that all police cars have AED equipment.

RESULT:	APPROVED BY VOICE VOTE [UNANIMOUS]
MOVER:	Tim Millar, District 1 Councilman
SECONDER:	Brad Helms, District 6 Councilman
AYES:	Schwantz, Millar, Falkenberg, Kozlowski, Helms
ABSENT:	Lamerand, Myslinski

Councilman Kozlowski noted that this will be moved from Consent Agenda and will be called out on tonight's Standing Committee.

- 2. As Submitted -
- Nothing was submitted.

F. COMMUNITY & ECONOMIC DEVELOPMENT COMMITTEE

TIM MILLAR, CHAIRMAN

- 1. As Submitted -
- Nothing was submitted.

VII. RECONVENE THE VILLAGE COUNCIL MEETING

Reconvene the Village Council Meeting - Motion Carried by Voice Vote

RESULT:	MOTION CARRIED BY VOICE VOTE [UNANIMOUS]
MOVER:	Brad Helms, District 6 Councilman
SECONDER:	Kollin Kozlowski, District 5 Councilman
AYES:	Millar, Falkenberg, Kozlowski, Helms
ABSENT:	Lamerand, Myslinski

VIII. CONSENT AGENDA

All items are considered to be routine by the Village Council and will be enacted by one motion, with waiver of first reading. There will be no separate discussion of these items unless a Council Member so requests, in which event the item will be removed from the Consent Agenda and considered in its normal sequence on the agenda.

The motion was to approve Items 1-8 in Consent Agenda, moving #9 to Fire Policy & Community Infrastructure Standing Committee.

RESULT:	ADOPTED BY ROLL CALL [UNANIMOUS]
MOVER:	Brad Helms, District 6 Councilman
SECONDER:	Joe Falkenberg, District 4 Councilman
AYES:	Millar, Falkenberg, Kozlowski, Helms
ABSENT:	Lamerand, Myslinski

1. Consider a Motion to Approve Warrant 2025 #4 - **Approved**
2. Consider an Ordinance Granting a Special Use and Variations for an Existing Non-Conforming Duplex and Lot Coverage at 249 E. Palatine Road - **Approved** (Council District: Six)

Ordinance #O-14-25
3. Consider a Motion Authorizing the Village Manager to Purchase a Replacement Cargo Van - **Approved**
4. Consider a Motion Authorizing the Village Manager to Purchase a Replacement Tandem-Axle Dump Truck and Related Upfitting - **Approved**
5. Consider a Motion Authorizing the Village Manager to Purchase a 2025 Pierce Heavy-Rescue Squad - **Approved**
6. Consider a Motion to Approve the Replacement of the Squad 85 Engine in an Amount not to Exceed \$76,440.97 - **Approved**

7. Consider a Motion to Award a Contract for the Water Main Extensions Project - **Approved**
8. Consider a Motion Authorizing the Village Manager to Execute a Proposal for Construction Engineering Services for the Water Main Extensions Project - **Approved**
9. Consider an Ordinance Authorizing the Village Manager to Waive the Bidding Process and Purchase Five Zoll Cardiac Monitors/Defibrillators and Upgrade Six Cardiac Monitors/Defibrillators in an Amount Not to Exceed \$219,714.70.

This item was removed from the Consent Agenda and moved to the Fire Policy & Community Information Standing Committee.

IX. REPORTS OF STANDING COMMITTEE

A. ADMINISTRATION, TECHNOLOGY & COMMUNITY HEALTH COMMITTEE

BRAD HELMS, CHAIRMAN

1. As Submitted -

No Report

B. BUSINESS FINANCE & BUDGET COMMITTEE

DOUG MYSLINSKI, CHAIRMAN

In the absence of Chairman Myslinski, Vice-Chairman Tim Millar reported on the Business Finance & Budget Committee.

1. As Submitted -

No Report

C. COMMUNITY & ECONOMIC DEVELOPMENT COMMITTEE

TIM MILLAR, CHAIRMAN

1. As Submitted -

No Report

D. FIRE POLICY & COMMUNITY INFORMATION COMMITTEE

KOLLIN KOZLOWSKI, CHAIRMAN

1. Consider an Ordinance Authorizing the Village Manager to Waive the Bidding Process and Purchase Five Zoll Cardiac Monitors/Defibrillators and Upgrade Six Cardiac Monitors/Defibrillators in an Amount Not to Exceed \$219,714.70
- **Motion Carried by Roll Call**

This item was discussed earlier this evening in Committee of the Whole.
Ordinance #O-15-25

RESULT:	MOTION CARRIED BY ROLL CALL [UNANIMOUS]
MOVER:	Kollin Kozlowski, District 5 Councilman
SECONDER:	Brad Helms, District 6 Councilman
AYES:	Schwantz, Millar, Falkenberg, Kozlowski, Helms
ABSENT:	Lamerand, Myslinski

E. INFRASTRUCTURE & ENVIRONMENT COMMITTEE

JOE FALKENBERG, CHAIRMAN

1. As Submitted -

No Report

F. POLICE POLICY & CODE SERVICES COMMITTEE

SCOTT LAMERAND, CHAIRMAN

In the absence of Councilman Lamerand, Vice-Chairman Millar reported the Police Policy & Code Services Committee.

1. As Submitted -

No Report

X. REPORTS OF THE VILLAGE OFFICERS

A. VILLAGE MANAGER

1. As Submitted -

No Report

B. VILLAGE CLERK

1. As Submitted -

No Report

C. VILLAGE ATTORNEY

1. As Submitted -

No Report

XI. CLOSED SESSION AS REQUIRED

No Closed Session requested.

XII. RECOGNITION OF AUDIENCE

No one came forward.

XIII.ADJOURNMENT – Time: 8:16 PM

Adjourn the Village Council Meeting - **Motion Carried by Voice Vote**

RESULT:	MOTION CARRIED BY VOICE VOTE [UNANIMOUS]
MOVER:	Brad Helms, District 6 Councilman
SECONDER:	Kollin Kozlowski, District 5 Councilman
AYES:	Millar, Falkenberg, Kozlowski, Helms
ABSENT:	Lamerand, Myslinski

SUBMITTED BY:

Margaret R. Duer
Village Clerk

Minutes Acceptance: Minutes of Feb 18, 2025 7:00 PM (APPROVAL OF MINUTES)

Consider a Motion Approving a Minor Amendment to the Deer Grove Centre Planned Development to Permit Electric Charging Stations Within the Interior Parking Lot of the Shopping Center

BACKGROUND:

The Deer Grove Centre shopping center on Dundee Road would like to install four dual-use electric vehicle charging stations within the existing shopping center parking lot. The proposed vehicle charging area is located in an interior section of the parking lot, away from the Dundee Road frontage, and approximately 260 feet from the front property line. Therefore, the Petitioner is requesting approval of the following:

A Minor Amendment to the Deer Grove Centre Planned Development (#O-85-95) to allow for the installation of electric charging stations within a portion of the parking lot.

KEY ISSUES:

- Vehicle charging stations were not envisioned when the initial Deer Grove Centre Planned Development was approved in 1995. As such, it is appropriate to seek a Minor Planned Development Amendment to include the charging stations and switchboard assembly, with the overall site plan.
- The Petitioner submitted plans to install four electric vehicle charging stations within the existing parking lot at Deer Grove Centre. The stations would be installed within the parking spaces north of Hobby Lobby and adjacent to the existing curbed drive aisle and access drive. The proposed area would encompass 14 existing parking spaces and would extend the existing island to install a new electrical transformer and switchboard assembly.
- The northern three parking spaces would be eliminated to extend the island and provide the necessary infrastructure and electrical capacity for the stations. After the installation, there would be 8 parking spaces remaining in this area for charging activities. Charging customers are charged by the kilowatt utilized.
- Deer Grove Centre is significantly over parked and functions within an Operating Easement Agreement between the shopping center, Target, and the Dundee Road outlot (Chipotle, Jersey Mike's, AT&T, and Starbucks), which allows parking within the overall shopping center. Target has also approved the vehicle charging location.

ALTERNATIVES:

- . Approve the Minor Amendment to the Deer Grove Centre Planned Development to allow four electric charging stations.
- . Do not approve the Minor Amendment to the Deer Grove Centre Planned Development to allow four electric charging stations.

RECOMMENDATION:

Staff recommends approval of the Minor Amendment to the Deer Grove Centre Planned Development to allow the installation of four electric charging stations within the existing parking spaces of the shopping center.

ACTION REQUIRED:

A motion to approve the Minor Planned Development to Deer Grove Centre.

ATTACHMENTS:

- Aerial Map
- Proposed Vehicle Charging Stations - IL240321 - PALATINE (DEER GROVE CNTR) - CD90 - REV A (IFR) 07-26-24
- DGC - Demolition Site Plan IL240321 - PALATINE (DEER GROVE CNTR) - CD100 - REV 0 (IFC)(SS) 09-30-24

Deer Grove Centre – Electric Vehicle Charging Stations



Attachment: Aerial Map (Minor Amendment Deer Grove Centre - electric vehicle charging stations)



**IL240321 PALATINE
INSTALLATION OF ELECTRIC VEHICLE CHARGING EQUIPMENT
RPT REALTY DEER GROVE CENTER
605 E DUNDEE RD
PALATINE, IL 60074**



ELECTRIFY AMERICA, LLC.
2003 EDMUND HALLEY DRIVE
SUITE 200
RESTON, VIRGINIA 20191



BLACK & VEATCH

11401 LAMAR AVENUE
OVERLAND PARK, KS 66211
(913) 458-2000

PROJECT NO:	411370
DRAWN BY:	VR5
CHECKED BY:	NME

A	07/26/24	ISSUED FOR 90% REVIEW
REV	DATE	DESCRIPTION

**NOT TO BE USED
FOR CONSTRUCTION**

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

**IL240321 PALATINE
RPT REALTY DEER GROVE CENTER
605 E DUNDEE RD
PALATINE, IL 60074**

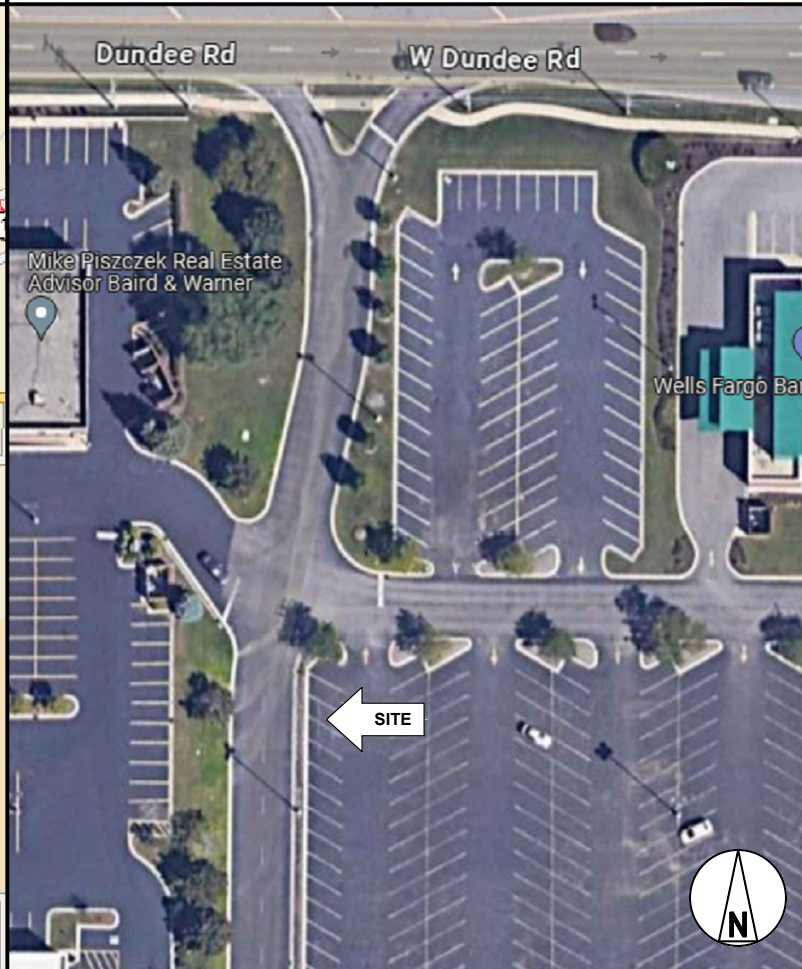
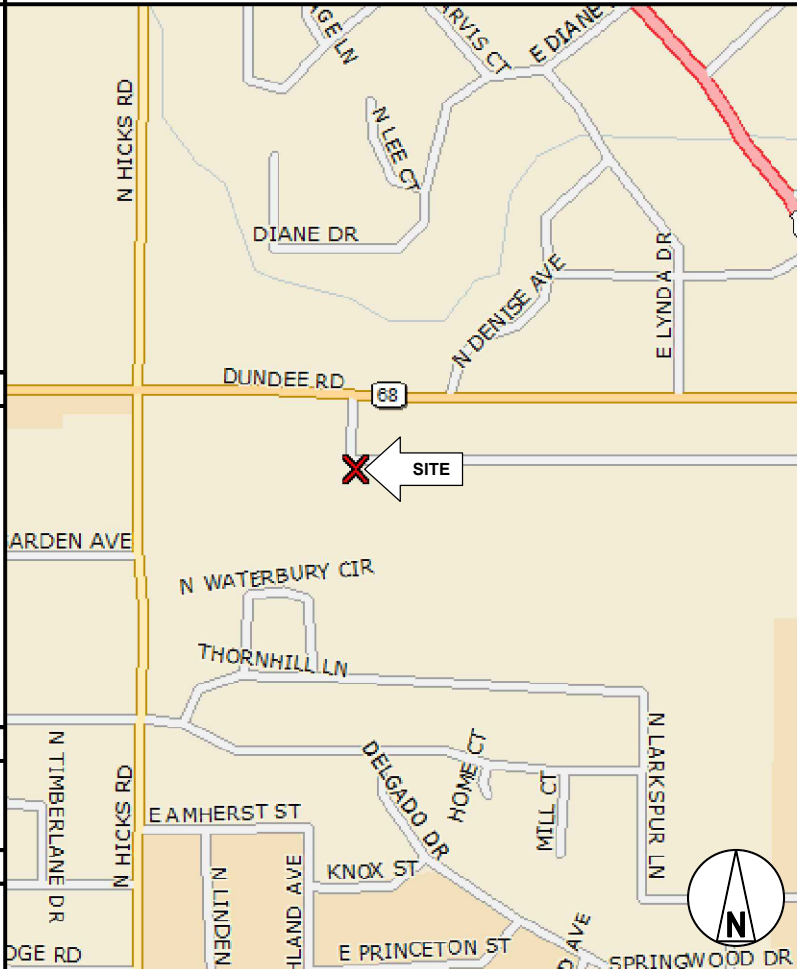
SHEET TITLE

TITLE SHEET & PROJECT DATA

SHEET NUMBER

T-1

Packet Pg. 21

SITE INFORMATION		AREA MAP		LOCATION MAP		PROJECT DESCRIPTION																																																																													
EV SITE ADDRESS: 605 E DUNDEE RD PALATINE, IL 60074		POWER COMPANY: COMMONWEALTH EDISON CO				• INSTALL (1) UTILITY TRANSFORMER • INSTALL (1) SWITCHBOARD ASSEMBLY • INSTALL (3) 360KW BTC POWER UNITS • INSTALL (6) 350KW BTC DISPENSERS • INSTALL (1) LIGHT POLE																																																																													
PROPERTY OWNER: PROPERTY OWNER NAME 605 E DUNDEE RD PALATINE, IL 60074 (XXX) XXX-XXXX		COUNTY: COOK																																																																																	
EQUIPMENT SUPPLIER: ELECTRIFY AMERICA, LLC. 2003 EDMUND HALLEY DRIVE SUITE 200 RESTON, VIRGINIA 20191		LONGITUDE (NAD83): 88°01' 50.5" W -88.030699°																																																																																	
CONTACT ENGINEER: RUSSELL POLLOM (913) 458-6274 POLLOMRE@BV.COM		APN: 02-11-209-008-00000																																																																																	
APPLICABLE CODES		ALL WORK SHALL COMPLY WITH THE FOLLOWING APPLICABLE CODES: 2015 INTERNATIONAL BUILDING CODE 2015 INTERNATIONAL EXISTING BUILDING CODE 2015 INTERNATIONAL RESIDENTIAL CODE 2015 INTERNATIONAL MECHANICAL CODE 2015 INTERNATIONAL FUEL AND GAS CODE 2015 INTERNATIONAL FIRE CODE 2021 INTERNATIONAL ENERGY CONSERVATION CODE (WITH ILLINOIS AMENDMENTS) 2017 NATIONAL ELECTRIC CODE IN THE EVENT OF CONFLICT, THE MOST RESTRICTIVE CODE SHALL PREVAIL																																																																																	
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11"x17" PLOT WILL BE HALF SCALE UNLESS NOTED																																																																																			

FOR THE PURPOSE OF THE DRAWINGS, THE FOLLOWING DEFINITIONS SHALL APPLY:
GENERAL CONTRACTOR: OVERLAND CONTRACTING INC. (BLACK & VEATCH)
CONTRACTOR: (CONSTRUCTION)
OWNER: ELECTRIFY AMERICA

- ALL SITE WORK SHALL BE COMPLETED AS INDICATED ON THE DRAWINGS.
- THE GENERAL CONTRACTOR SHALL VISIT THE SITE AND SHALL FAMILIARIZE THEMSELVES WITH ALL CONDITIONS AFFECTING THE PROPOSED WORK AND SHALL MAKE PROVISIONS. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING THEMSELVES WITH ALL CONTRACT DOCUMENTS, FIELD CONDITIONS, DIMENSIONS, AND CONFIRMING THAT THE WORK MAY BE ACCOMPLISHED AS SHOWN PRIOR TO PROCEEDING WITH CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.
- ALL MATERIALS FURNISHED AND INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS, AND ORDINANCES. GENERAL CONTRACTOR SHALL ISSUE ALL APPROPRIATE NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS, AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY REGARDING THE PERFORMANCE OF WORK.
- ALL WORK CARRIED OUT SHALL COMPLY WITH ALL APPLICABLE MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS AND LOCAL JURISDICTIONAL CODES, ORDINANCES, AND APPLICABLE REGULATIONS.
- UNLESS NOTED OTHERWISE, THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT, APPURTENANCES, AND LABOR NECESSARY TO COMPLETE ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS.
- PLANS ARE NOT TO BE SCALED. THESE PLANS ARE INTENDED TO BE A DIAGRAMMATIC OUTLINE ONLY UNLESS OTHERWISE NOTED. DIMENSIONS SHOWN ARE TO FINISH SURFACES UNLESS OTHERWISE NOTED. SPACING BETWEEN EQUIPMENT IS THE MINIMUM REQUIRED CLEARANCE. THEREFORE, IT IS CRITICAL TO FIELD VERIFY DIMENSIONS, SHOULD THERE BE ANY QUESTIONS REGARDING THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A CLARIFICATION FROM THE ENGINEER PRIOR TO PROCEEDING WITH THE WORK. DETAILS ARE INTENDED TO SHOW DESIGN INTENT. MODIFICATIONS MAY BE REQUIRED TO SUIT JOB DIMENSIONS OR CONDITIONS AND SUCH MODIFICATIONS SHALL BE INCLUDED AS PART OF WORK AND PREPARED BY THE ENGINEER PRIOR TO PROCEEDING WITH WORK.
- THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY STATED OTHERWISE.
- IF THE SPECIFIED EQUIPMENT CANNOT BE INSTALLED AS SHOWN ON THESE DRAWINGS, THE CONTRACTOR SHALL PROPOSE AN ALTERNATIVE INSTALLATION SPACE FOR APPROVAL BY THE ENGINEER PRIOR TO PROCEEDING.
- THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF WORK AREA, ADJACENT AREAS AND BUILDING OCCUPANTS THAT ARE LIKELY TO BE AFFECTED BY THE WORK UNDER THIS CONTRACT. WORK SHALL CONFORM TO ALL OSHA REQUIREMENTS AND THE LOCAL JURISDICTION.
- THE GENERAL CONTRACTOR SHALL COORDINATE WORK AND SCHEDULE WORK ACTIVITIES WITH OTHER DISCIPLINES.
- CONSTRUCTION SHALL BE DONE IN A WORKMANLIKE MANNER BY COMPETENT EXPERIENCED WORKMAN IN ACCORDANCE WITH APPLICABLE CODES AND THE BEST ACCEPTED PRACTICE.
- WORK PREVIOUSLY COMPLETED IS REPRESENTED BY LIGHT SHADED LINES AND NOTES. THE SCOPE OF WORK FOR THIS PROJECT IS REPRESENTED BY DARK SHADED LINES AND NOTES. CONTRACTOR SHALL NOTIFY THE GENERAL CONTRACTOR OF ANY EXISTING CONDITIONS THAT DEVIATE FROM THE DRAWINGS PRIOR TO BEGINNING CONSTRUCTION.
- THE CONTRACTOR SHALL PROVIDE WRITTEN NOTICE TO THE CONSTRUCTION MANAGER 48 HOURS PRIOR TO COMMENCEMENT OF WORK.
- THE CONTRACTOR SHALL PROTECT EXISTING IMPROVEMENTS, PAVEMENTS, CURBS, LANDSCAPING AND STRUCTURES. ANY DAMAGED PART SHALL BE REPAIRED AT CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE OWNER.
- THE CONTRACTOR SHALL CONTACT UTILITY LOCATING SERVICES PRIOR TO THE START OF CONSTRUCTION.
- THE GENERAL CONTRACTOR SHALL COORDINATE AND MAINTAIN ACCESS FOR ALL TRADES AND CONTRACTORS TO THE SITE AND/OR BUILDING.
- THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR SECURITY OF THE SITE FOR THE DURATION OF CONSTRUCTION UNTIL JOB COMPLETION.
- THE GENERAL CONTRACTOR SHALL MAINTAIN IN GOOD CONDITION ONE COMPLETE SET OF PLANS WITH ALL REVISIONS, ADDENDA, AND CHANGE ORDERS ON THE PREMISES AT ALL TIMES.
- THE CONTRACTOR SHALL PROVIDE PORTABLE FIRE EXTINGUISHERS WITH A RATING OF NOT LESS THAN 2-A:10-B:C AND SHALL BE WITHIN 25 FEET OF TRAVEL DISTANCE TO ALL PORTIONS OF WHERE THE WORK IS BEING COMPLETED DURING CONSTRUCTION.
- ALL EXISTING ACTIVE SEWER, WATER, GAS, ELECTRIC, AND OTHER UTILITIES SHALL BE PROTECTED AT ALL TIMES, AND WHERE REQUIRED FOR THE PROPER EXECUTION OF THE WORK, SHALL BE RELOCATED AS DIRECTED BY THE ENGINEER. EXTREME CAUTION SHOULD BE USED BY THE CONTRACTOR WHEN EXCAVATING OR DRILLING PIERS AROUND OR NEAR UTILITIES. THE CONTRACTOR SHALL PROVIDE SAFETY TRAINING FOR THE WORKING CREW. THIS SHALL INCLUDE BUT NOT BE LIMITED TO A) FALL PROTECTION, B) CONFINED SPACE, C) ELECTRICAL SAFETY, AND D) TRENCHING & EXCAVATION.

22. ALL EXISTING INACTIVE SEWER, WATER, GAS, ELECTRIC, AND OTHER UTILITIES, WHICH INTERFERE WITH THE EXECUTION OF THE WORK, SHALL BE REMOVED, CAPPED, PLUGGED OR OTHERWISE DISCONNECTED AT POINTS WHICH WILL NOT INTERFERE WITH THE EXECUTION OF THE WORK, AS DIRECTED BY THE ENGINEER, AND SUBJECT TO THE APPROVAL OF THE OWNER AND/OR LOCAL UTILITIES.
23. THE AREAS OF THE OWNER'S PROPERTY DISTURBED BY THE WORK AND NOT COVERED BY THE EQUIPMENT OR DRIVEWAY, SHALL BE GRADED TO A UNIFORM SLOPE, AND STABILIZED TO PREVENT EROSION.
24. CONTRACTOR SHALL MINIMIZE DISTURBANCE TO THE EXISTING SITE DURING CONSTRUCTION. EROSION CONTROL MEASURES, IF REQUIRED DURING CONSTRUCTION, SHALL BE IN CONFORMANCE WITH THE FEDERAL AND LOCAL JURISDICTION FOR EROSION AND SEDIMENT CONTROL.
25. NO FILL OR EMBANKMENT MATERIAL SHALL BE PLACED ON FROZEN GROUND. FROZEN MATERIALS, SNOW OR ICE SHALL NOT BE PLACED IN ANY FILL OR EMBANKMENT.
26. THE SUBGRADE SHALL BE BROUGHT TO A SMOOTH UNIFORM GRADE AND COMPACTED TO 95 PERCENT STANDARD PROCTOR DENSITY UNDER PAVEMENT AND STRUCTURES AND 80 PERCENT STANDARD PROCTOR DENSITY IN OPEN SPACE. ALL TRENCHES IN PUBLIC RIGHT OF WAY SHALL BE BACKFILLED WITH FLOWABLE FILL OR OTHER MATERIAL PRE-APPROVED BY THE LOCAL JURISDICTION.
27. ALL NECESSARY RUBBISH, STUMPS, DEBRIS, STICKS, STONES, AND OTHER REFUSE SHALL BE REMOVED FROM THE SITE AND DISPOSED OF IN A LAWFUL MANNER.
28. ALL BROCHURES, OPERATING AND MAINTENANCE MANUALS, CATALOGS, SHOP DRAWINGS, AND OTHER DOCUMENTS SHALL BE TURNED OVER TO THE GENERAL CONTRACTOR AT COMPLETION OF CONSTRUCTION AND PRIOR TO PAYMENT.
29. THE CONTRACTOR SHALL SUBMIT A COMPLETE SET OF AS-BUILT REDLINES TO THE GENERAL CONTRACTOR UPON COMPLETION OF PROJECT AND PRIOR TO FINAL PAYMENT.
30. THE CONTRACTOR SHALL LEAVE PREMISES IN A CLEAN CONDITION.
31. THE PROPOSED FACILITY WILL BE UNMANNED AND DOES NOT REQUIRE POTABLE WATER OR SEWER SERVICE, AND IS NOT FOR HUMAN HABITATION (NO HANDICAP ACCESS REQUIRED).
32. NO OUTDOOR STORAGE OR SOLID WASTE CONTAINERS ARE PROPOSED.
33. CONTRACTORS SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSPECTIONS REQUIRED FOR CONSTRUCTION. IF CONTRACTOR CANNOT OBTAIN A PERMIT, THEY MUST NOTIFY THE GENERAL CONTRACTOR IMMEDIATELY.
34. THE CONTRACTOR SHALL REMOVE ALL TRASH AND DEBRIS FROM THE SITE ON A DAILY BASIS.
35. INFORMATION SHOWN ON THESE DRAWINGS WAS OBTAINED FROM SITE VISITS AND/OR DRAWINGS PROVIDED BY THE SITE OWNER. CONTRACTORS SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES PRIOR TO ORDERING MATERIAL OR PROCEEDING WITH CONSTRUCTION.

1. **STRUCTURAL STEEL SHALL CONFORM TO THE FOLLOWING REQUIREMENTS, UNLESS NOTED OTHERWISE:** WIDE FLANGE SHAPE: A992, 50ksi
ANGLE AND CHANNEL SHAPE: ASTM A36, 36 ksi
PLATE: ASTM A36, 36ksi
PIPE: ASTM A53 GRADE B, 35 ksi
HSS: ASTM A500 GRADE B, 46ksi
2. **HIGH-STRENGTH BOLTS SHALL CONFORM TO ASTM A325: ONE HIGH-STRENGTH BOLT ASSEMBLY SHALL CONSIST OF A HEAVY HEX STRUCTURAL BOLT, A HEAVY NUT, A HARDENED WASHER CONFORMING TO ASTM F436. THE HARDENED WASHER SHALL BE INSTALLED AGAINST ELEMENT TURNED IN TIGHTENING. UNLESS NOTED OTHERWISE ON THE DRAWINGS, ALL CONNECTIONS SHALL BE BEARING TYPE CONNECTIONS.**
3. **WELDING ELECTRODES SHALL COMPLY WITH AWS D1.1 USING A5.1 OR A5.5 E70XX AND SHALL BE COMPATIBLE WITH THE WELDING PROCESS SELECTED. WELDERS SHALL BE QUALIFIED AS PRESCRIBED IN AWS D1.1.**
4. **UNLESS NOTED OTHERWISE ON THE DRAWING, ALL ANCHOR BOLTS SHALL CONFORM TO ASTM F1554, GRADE 36, WITH HEAVY HEXAGONAL NUT.**
5. **FABRICATE ITEMS OF STRUCTURAL STEEL IN ACCORDANCE WITH AISC SPECIFICATION.**
6. **ALL EXPOSED STRUCTURAL STEEL, BOLTS, AND HARDWARE SHALL BE HOT DIP GALVANIZED PER ASTM A123.**
7. **SUBMIT FABRICATION AND ERECTION DRAWINGS SHOWING ALL DETAILS, CONNECTIONS, MATERIAL DESIGNATIONS, AND TOP STEEL ELEVATIONS FOR APPROVAL. THE SHOP DRAWINGS WILL BE REVIEWED FOR GENERAL CONFORMANCE TO THE CONTRACT DRAWINGS. SUCH APPROVAL SHALL NOT RELIEVE THE FABRICATOR/CONTRACTOR OF THE RESPONSIBILITY FOR EITHER THE ACCURACY OF THE DETAILED DIMENSIONS IN THE SHOP AND ERECTION DRAWINGS OR THE GENERAL FIT-UP OF PARTS THAT ARE TO BE ASSEMBLED IN THE FIELD.**
8. **PRIMER SHALL BE RED OXIDE-CHROMATE PRIME COMPLYING WITH STEEL STRUCTURES PAINTING COUNCIL (SSPC) PAINT SPECIFICATION NUMBER 11**

1. CONCRETE MASONRY UNITS SHALL BE MEDIUM WEIGHT UNITS CONFORMING TO ASTM C90, GRADE N-1, (F'M=1,500 PSI). MEDIUM WEIGHT. (115 PCF)
2. MORTAR SHALL BE TYPE "S" ABOVE GRADE, TYPE "M" BELOW GRADE CONFORMING TO ASTM C270. (MINIMUM 2,000 PSI AT 28 DAYS)
3. GROUT SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI AT 28 DAYS CONFORMING TO ASTM C476.
4. ALL CELLS CONTAINING REINFORCING STEEL OR EMBEDDED ITEMS, ALL CELLS IN RETAINING WALLS, AND WALLS BELOW GRADE SHALL BE SOLID GROUTED.
5. ALL HORIZONTAL REINFORCEMENT SHALL BE PLACED IN BOND BEAM OR LINTEL BEAM UNITS.
6. WHEN GROUTING IS STOPPED FOR ONE HOUR OR LONGER, HORIZONTAL CONSTRUCTION JOINTS SHALL BE FORMED BY STOPPING THE GROUT POUR 1-1/2" BELOW TOP OF THE UPPERMOST UNIT.
7. ALL BOND BEAM BLOCK SHALL BE "DEEP CUT" UNITS.
8. PROVIDE INSPECTION AND CLEAN-OUT HOLES AT BASE OF VERTICAL CELLS HAVING GROUT LIFTS IN EXCESS OF 4'-0" OF HEIGHT.
9. ALL GROUT SHALL BE CONSOLIDATED WITH A MECHANICAL VIBRATOR.
10. CEMENT SHALL BE AS SPECIFIED FOR CONCRETE.
11. REINFORCING BARS - SEE NOTES UNDER "REINFORCED CONCRETE NOTES" FOR REQUIREMENTS. REINFORCEMENT SHALL BE PLACED PRIOR TO GROUTING. LAP SPLICES SHALL BE 48 BAR DIAMETERS, MINIMUM.
12. PROVIDE ONE BAR DIAMETER (A MINIMUM OF 1/2") GROUT BETWEEN MAIN REINFORCING AND MASONRY UNITS.
13. LOW LIFT CONSTRUCTION, MAXIMUM GROUT POUR HEIGHT IS 4 FEET.
14. HIGH LIFT GROUTED CONSTRUCTION MAY BE USED IN CONFORMANCE WITH PROJECT SPECIFICATIONS AND SECTION 2104 OF IBC.
15. ALL CELLS IN CONCRETE BLOCKS SHALL BE FILLED SOLID WITH GROUT, EXCEPT AS NOTED IN THE DRAWINGS OR SPECIFICATIONS.
16. CELLS SHALL BE IN VERTICAL ALIGNMENT, DOWELS IN FOOTINGS SHALL BE SET TO ALIGN WITH CELLS CONTAINING REINFORCING STEEL.
17. REFER TO DRAWINGS FOR SURFACE AND HEIGHT OF UNITS, LAYING PATTERN AND JOINT TYPE.
18. SAND SHALL BE CLEAN, SHARP AND WELL GRADED, FREE FROM INJURIOUS AMOUNTS OF DUST, LUMPS, SHALE, ALKALI OR ORGANIC MATERIAL.
19. ALL MORTAR FIN OBSTRUCTIONS AND DEBRIS SHALL BE CLEANED FROM INSIDE OF CELLS PRIOR TO GROUTING.

1. CONCRETE SHALL ATTAIN A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI IN 28 DAYS UNLESS OTHERWISE NOTED. CONTINUOUS INSPECTION IS NOT REQUIRED. SLUMP: 4" MIN / 6" MAX.
AIR ENTRAINMENT: 4 1/2% - 7% BY VOLUME
2. REINFORCEMENT SHALL BE A NEW BILLET STEEL DEFORMED BARS CONFORMING TO ASTM SPECIFICATION A615 GRADE 60, MAXIMUM COARSE AGGREGATE SIZE SHALL BE 3/4".
3. REINFORCEMENT SHALL COMPLY WITH THE LATEST EDITION OF ACI 318 FOR MINIMUM CLEARANCES.
4. ALL EMBEDDED ITEMS SHALL BE SECURELY HELD IN POSITION PRIOR TO PLACEMENT OF CONCRETE. ALL CONCRETE SHALL BE READY-MIXED IN ACCORDANCE WITH ASTM C94.
5. MAINTAIN TEMPERATURE OF CAST IN PLACE CONCRETE BETWEEN 50 DEGREES AND 90 DEGREES FAHRENHEIT.
6. DO NOT USE RETEMPERED CONCRETE, OR ADD WATER TO READY-MIX CONCRETE AT THE JOB SITE.
7. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185.
8. EXCEPT AS DETAILED OR AUTHORIZED, MAKE BARS CONTINUOUS AROUND CORNERS WHERE PERMITTED, SPLICES MADE BY CONTACT LAPS SHALL BE CLASS "B" TENSION LAPS UNLESS NOTED OTHERWISE.
9. DETAIL BARS IN ACCORDANCE WITH "ACI DETAILING MANUAL", PUBLICATION SP-66 AND "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE", ACI 318.
10. PROVIDE ACCESSORIES NECESSARY TO PROPERLY SUPPORT REINFORCING.
11. EXPANSION JOINTS SHALL BE CONSTRUCTED AT LOCATIONS WHERE THE CONCRETE PAD ABUTS CONCRETE CURBS, DRIVEWAYS, AND SIMILAR STRUCTURES, AND AS SHOWN ON APPROVED PLANS. EXPANSION JOINTS SHALL BE FORMED WITH ONE-HALF INCH PRE-FABRICATED NON-EXTRUDING FILLER AND SHALL EXTEND THE FULL DEPTH OF THE SLAB.

ANCHORAGE INSTALLATION NOTES

1. DRILLING THROUGH EXISTING SLAB REBAR DURING POST-INSTALLED ANCHOR BOLTS INSTALLATION IS NOT PERMITTED.
2. POST-INSTALLED ANCHOR BOLT INSTALLATION SHALL BE PERFORMED BY PERSONNEL TRAINED TO INSTALL THE SYSTEM PER THE MANUFACTURER'S PRINTED INSTALLATION INSTRUCTIONS (MPII), AS INCLUDED IN THE ANCHOR PACKAGING.
3. EXPANSION AND ADHESIVE ANCHORS SHALL BE INSTALLED PER THE MANUFACTURER'S INSTRUCTIONS USING STANDARD EMBEDMENTS AND EDGE DISTANCES UNLESS NOTED OTHERWISE ON THE DRAWINGS.

CONCRETE SIDEWALK CONSTRUCTION REQUIREMENTS

1. **PLACING AND FINISHING CONCRETE**
THE CONTRACTOR SHALL PROVIDE ADEQUATE TOOLS AND EQUIPMENT TO PRODUCE QUALITY WORKMANSHIP IN PLACING AND FINISHING CONCRETE. THE SIDEWALK AND RAMPS SHALL BE FINISHED TO THE TOP OF THE FORMS AND THE SURFACE FINISHED WITH A WOOD OR STEEL FLOAT AND SURFACE TEXTURE SHALL BE A COURSE BROOM FINISH TRANSVERSE TO THE SLOPE OF THE SIDEWALK OR RAMP. NO "PLASTERING" OF THE SURFACE SHALL BE PERMITTED.
2. **CONTRACTION JOINTS**
THE SIDEWALK SURFACE SHALL BE MARKED OFF INTO NOMINAL SQUARES OF DIMENSION TO THE WIDTH OF THE SIDEWALK WITH A MAXIMUM DISTANCE BETWEEN JOINTS OF SEVEN FEET SAWING JOINTS, THE CONTRACTOR SHALL BEGIN AS SOON AS THE CONCRETE HARDENS SUFFICIENTLY TO PREVENT EXCESSIVE RAVELING ALONG THE SAW CUT AND SHALL FINISH BEFORE CONDITIONS INDUCE UNCONTROLLED CRACKS, REGARDLESS OF THE TIME OR WEATHER.
3. **EXPANSION JOINTS**
EXPANSION JOINTS SHALL BE CONSTRUCTED AT LOCATIONS WHERE THE SIDEWALK ABUTS EXISTING CONCRETE CURBS, DRIVEWAYS, AND SIMILAR STRUCTURES, AND EVERY TWO HUNDRED FIFTY FEET AND AS SHOWN ON APPROVED PLANS. EXPANSION JOINTS SHALL BE FORMED WITH ONE-HALF INCH PREFABRICATED NON-EXTRUDING FILLER AND SHALL EXTEND THE FULL DEPTH OF THE SLAB.

GENERAL SITE WORK NOTES

PART 1 - GENERAL

CLEARING, GRUBBING, STRIPPING, EROSION CONTROL, SURVEY, LAYOUT, SUBGRADE PREPARATION AND FINISH GRADING AS REQUIRED TO COMPLETE THE PROPOSED WORK SHOWN IN THESE PLANS.

1.1 REFERENCES:

- A. DOT (STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION-CURRENT EDITION).
- B. ASTM (AMERICAN SOCIETY FOR TESTING AND MATERIALS).
- C. OSHA (OCCUPATION SAFETY AND HEALTH ADMINISTRATION).

1.2 INSPECTION AND TESTING:

- A. GENERAL CONTRACTOR SHALL PERFORM ALL WORK IN CONFORMANCE WITH THE PLANS AND SPECIFICATIONS. PERFORM INSPECTIONS BEFORE CONCEALING WORK WITH FOLLOW-ON ACTIVITIES (BACKFILL, CONCRETE POUR, ETC).

1.3 SITE MAINTENANCE AND PROTECTION:

- A. PROVIDE ALL NECESSARY JOB SITE MAINTENANCE FROM COMMENCEMENT OF WORK UNTIL COMPLETION OF THE CONTRACT.
- B. AVOID DAMAGE TO THE SITE AND TO EXISTING FACILITIES, STRUCTURES, TREES, AND SHRUBS DESIGNATED TO REMAIN. TAKE PROTECTIVE MEASURES TO PREVENT EXISTING FACILITIES THAT ARE NOT DESIGNATED FOR REMOVAL FROM BEING DAMAGED BY THE WORK.
- C. KEEP SITE FREE OF ALL PONDING WATER.
- D. PROVIDE EROSION CONTROL MEASURES IN ACCORDANCE WITH STATE DOT, LOCAL PERMITTING AGENCY AND EPA REQUIREMENTS.
- E. PROVIDE AND MAINTAIN ALL TEMPORARY FENCING, BARRICADES, WARNING SIGNALS AND SIMILAR DEVICES NECESSARY TO PROTECT AGAINST THEFT FROM PROPERTY DURING THE ENTIRE PERIOD OF CONSTRUCTION. REMOVE ALL SUCH DEVICES UPON COMPLETION OF THE WORK.
- F. EXISTING UTILITIES: DO NOT INTERRUPT EXISTING UTILITIES SERVING FACILITIES OCCUPIED BY THE OWNER OR OTHERS, EXCEPT WHEN PERMITTED IN WRITING BY THE CONSTRUCTION MANAGER AND THEN ONLY AFTER ACCEPTABLE TEMPORARY UTILITY SERVICES HAVE BEEN PROVIDED.
- G. PROVIDE A MINIMUM 48-HOUR NOTICE TO THE CONSTRUCTION MANAGER AND RECEIVE WRITTEN NOTICE TO PROCEED BEFORE INTERRUPTING ANY UTILITY SERVICE.
- H. SOD PLANTED IN THE FALL MUST ESTABLISH ITS ROOTS BEFORE THE FIRST WINTER FROST. DETERMINE WHEN THE FIRST FROST USUALLY OCCURS, AND PLANT THE SOD NO LATER THAN ONE MONTH BEFORE THE FIRST FROST. IF THE CONSTRUCTION IS FINISHED LATER THAN ONE MONTH BEFORE THE FIRST FROST, USE STRAW UNTIL SOD CAN BE INSTALLED.

GENERAL SITE WORK NOTES CONT.

PART 2 - PRODUCTS

- 2.1 SUITABLE MATERIAL – SUITABLE MATERIAL ARE USED FOR GRADING AND BACKFILL. SUITABLE MATERIALS ARE ON SITE SOILS REMOVED FROM EXCAVATIONS THAT EXCLUDE FROZEN SOIL, ROOTS OR ORGANIC MATERIAL, DEBRIS, TRASH, REFUSE, OR PARTICLES SIZE GREATER THAN 3-INCH. SUITABLE SOILS HAVE MOISTURE CONTENTS THAT ALLOW THEM TO BE COMPACTED TO THE SAME DENSITY AS THE NATIVE SOILS.
- 2.2 UNSUITABLE MATERIAL – SOILS THAT ARE FROZEN, CONTAIN ROOTS OR ORGANIC MATERIAL, DEBRIS, TRASH, REFUSE, OR PARTICLES SIZES GREATER THAN 3-INCH. SOILS THAT ARE TOO WET OR TOO DRY TO BE COMPACTED TO THE SAME DENSITY AS THE NATIVE SOILS ARE UNSUITABLE .
- 2.3 GRANULAR BACKFILL – SHALL MEET THE FOLLOWING GRADATION

SIEVE SIZE	TOTAL PERCENT PASSING
1 1/2 INCH (37.5 MM)	100
NO. 4 (4.75 MM)	30 TO 60
NO 200 (0.075 MM)	3 TO 15
- 2.4 GRANULAR BEDDING – WELL-GRADED SAND MEETING THE GRADATION REQUIREMENT OF ASTM C 33 FINE AGGREGATE.
- 2.5 CONTROLLED LOW STRENGTH MATERIAL (CLSM)– A SELF LEVELING AND SELF COMPACTING CEMENTITIOUS MATERIAL COMPOSED OF SAND, COARSE AGGREGATE, CEMENT, FLY ASH, WATER AND ADMIXTURES. CLSM SHALL BE EXCAVATABLE AND SHALL HAVE A DESIGNED UNCONFINED COMPRESSIVE STRENGTH OF BETWEEN 50 TO 100 PSI .
- 2.6 BACKFILL – PRODUCTS MEETING THE REQUIREMENTS OF SUITABLE MATERIAL, GRANULAR BEDDING, GRANULAR BACKFILL OR CLSM.
- 2.7 TOPSOIL – SOIL WITH AN ORGANIC CONTENT SUFFICIENT TO ALLOW VEGETATIVE GROWTH.

PART 3 - EXECUTION

3.1 GENERAL:

- A. BEFORE STARTING GENERAL SITE PREPARATION ACTIVITIES, INSTALL EROSION AND SEDIMENT CONTROL MEASURES. THE WORK AREA SHALL BE CONSTRUCTED AND MAINTAINED IN SUCH CONDITION THAT IN THE EVENT OF RAIN THE SITE WILL BE DRAINED AT ALL TIMES.
- B. BEFORE ALL SURVEY, LAYOUT, STAKING, AND MARKING, ESTABLISH AND MAINTAIN ALL LINES, GRADES, ELEVATIONS AND BENCHMARKS NEEDED FOR EXECUTION OF THE WORK. CONDUCT UTILITY LOCATE IN ACCORDANCE WITH THE ONE-CALL NOTIFICATION
- C. CLEAR AND GRUB THE AREA WITHIN THE LIMITS OF THE SITE. REMOVE TREES, BRUSH, STUMPS, RUBBISH AND OTHER DEBRIS AND VEGETATION RESTING ON OR PROTRUDING THROUGH THE SURFACE OF THE SITE AREA TO BE CLEARED.
- D. REMOVE THE FOLLOWING MATERIALS TO A DEPTH OF NO LESS THAN 12 INCHES BELOW THE ORIGINAL GROUND SURFACE: ROOTS, STUMPS, AND OTHER DEBRIS, BRUSH, AND REFUSE EMBEDDED IN OR PROTRUDING THROUGH THE GROUND SURFACE, RAKE, DISK OR PLOW THE AREA TO A DEPTH OF NO LESS THAN 6 INCHES, AND REMOVE TO A DEPTH OF 12 INCHES ALL ROOTS AND OTHER DEBRIS THEREBY EXPOSED.
- E. REMOVE TOPSOIL MATERIAL COMPLETELY FROM THE SURFACE UNTIL THE SOIL NO LONGER MEETS THE DEFINITION OF TOPSOIL. AVOID MIXING TOPSOIL WITH SUBSOIL OR OTHER UNDESIRABLE MATERIALS. SUFFICIENT TOPSOIL MAY BE STOCKPILED ON SITE FOR USE DURING FINAL SITE GRADING.
- F. EXCEPT WHERE EXCAVATION TO GREATER DEPTH IS INDICATED, FILL DEPRESSIONS RESULTING FROM CLEARING, GRUBBING AND DEMOLITION WORK COMPLETELY WITH SUITABLE MATERIAL.
- G. REMOVE FROM THE SITE AND DISPOSE IN AN AUTHORIZED LANDFILL ALL DEBRIS RESULTING FROM CLEARING AND GRUBBING OPERATIONS. BURNING WILL NOT BE PERMITTED.
- H. PRIOR TO EXCAVATING, THOROUGHLY EXAMINE THE AREA TO BE EXCAVATED AND/OR TRENCHED TO VERIFY THE LOCATIONS OF FEATURES INDICATED ON THE DRAWINGS AND TO ASCERTAIN THE EXISTENCE AND LOCATION OF ANY STRUCTURE, UNDERGROUND STRUCTURE, OR OTHER ITEM NOT SHOWN THAT MIGHT INTERFERE WITH THE PROPOSED CONSTRUCTION. NOTIFY THE CONSTRUCTION MANAGER OF ANY OBSTRUCTIONS THAT WILL PREVENT ACCOMPLISHMENT OF THE WORK AS INDICATED ON THE DRAWINGS.
- I. SEPARATE AND STOCK PILE ALL EXCAVATED MATERIALS SUITABLE FOR BACKFILL. ALL EXCESS EXCAVATED AND UNSUITABLE MATERIALS SHALL BE DISPOSED OF OFF-SITE IN A LEGAL MANNER.
- J. DURING EXCAVATION, THE CONTRACTOR SHALL PROVIDE SHORING, SHEETING, AND BRACING AS REQUIRED TO PREVENT CAVING OR SLOUGHING OF EXCAVATION.

3.2 BACKFILL:

- A. AS SOON AS PRACTICAL, AFTER COMPLETING CONSTRUCTION OF THE RELATED STRUCTURE, INCLUDING EXPIRATION OF THE SPECIFIED MINIMUM CURING PERIOD FOR CAST-IN-PLACE CONCRETE, BACKFILL THE EXCAVATION WITH APPROVED MATERIAL TO RESTORE THE REQUIRED FINISHED GRADE.

GENERAL SITE WORK NOTES CONT.

- B. PRIOR TO PLACING BACKFILL AROUND STRUCTURES, ALL FORMS SHALL BE REMOVED AND THE EXCAVATION CLEANED OF ALL TRASH, DEBRIS, AND UNSUITABLE MATERIALS.
- C. DO NOT PLACE FROZEN MATERIAL IN AS BACKFILL.
- D. PLACE BACKFILL MATERIAL OR SELECT GRANULAR BACKFILL MATERIAL WHEN REQUIRED IN UNIFORM HORIZONTAL LAYERS OF NO GREATER THAN 8-INCHES LOOSE THICKNESS AND COMPACT TO THE SAME DENSITY AS NATIVE SOIL. WHERE HAND OPERATED COMPACTORS ARE USED, THE FILL MATERIAL SHALL BE PLACED IN LIFTS NOT TO EXCEED 4 INCHES IN LOOSE DEPTH AND COMPACTED.
- E. WHENEVER TESTING INDICATES THAT THE CONTRACTOR HAS NOT OBTAINED THE SPECIFIED DENSITY, THE SUCCEEDING LAYER SHALL NOT BE PLACED UNTIL THE REQUIREMENTS ARE MET UNLESS OTHERWISE AUTHORIZED BY THE CONSTRUCTION MANAGER. THE CONTRACTOR SHALL TAKE WHATEVER APPROPRIATE ACTION IS NECESSARY, SUCH AS DRYING, ADDING WATER, OR INCREASING THE COMPACTIVE EFFORT TO MEET THE COMPACTION REQUIREMENTS.

3.3 TRENCH EXCAVATION:

- A. UTILITY TRENCHES SHALL BE EXCAVATED TO THE LINES AND GRADES SHOWN ON THE DRAWINGS OR AS DIRECTED BY THE GENERAL CONTRACTOR. PROVIDE SHORING, SHEETING AND BRACING AS REQUIRED TO PREVENT CAVING OR SLOUGHING OF THE TRENCH WALLS.
- B. EXTEND THE TRENCH WIDTH A MINIMUM OF 6 INCHES BEYOND THE OUTSIDE EDGE OF THE OUTERMOST CONDUIT.
- C. WHEN SOFT YIELDING, OR OTHERWISE UNSTABLE SOIL CONDITIONS ARE ENCOUNTERED, EXCAVATE THE REQUIRED TRENCH TO A DEPTH OF NO LESS THAN 12 INCHES BELOW THE REQUIRED ELEVATION, THEN BACKFILL WITH 12" OF GRANULAR BEDDING MATERIAL.

3.4 TRENCH BACKFILL:

- A. PROVIDE GRANULAR BEDDING MATERIAL OR FLOWABLE FILL IN ACCORDANCE WITH THE DRAWINGS AND THE UTILITY REQUIREMENTS.
- B. NOTIFY THE GENERAL CONTRACTOR 24 HOURS IN ADVANCE OF BACKFILLING.
- C. CONDUCT UTILITY CHECK TESTS BEFORE BACKFILLING. BACKFILL AND COMPACT TRENCH BEFORE ACCEPTANCE TESTING.
- D. PLACE GRANULAR TRENCH BACKFILL UNIFORMLY ON BOTH SIDES OF THE CONDUITS IN 6-INCH UNCOMPACTED LIFTS UNTIL 12 INCHES OVER THE CONDUITS. SOLIDLY RAM AND TAMP BACKFILL INTO SPACE AROUND CONDUITS.
- E. PROTECT CONDUIT FROM LATERAL MOVEMENT, IMPACT DAMAGE, OR UNBALANCED LOADING.
- F. ABOVE THE CONDUIT EMBEDMENT ZONE, PLACE AND COMPACT SATISFACTORY BACKFILL MATERIAL IN 8-INCH MAXIMUM LOOSE THICKNESS LIFTS TO RESTORE THE REQUIRED FINISHED SURFACE GRADE.
- G. COMPACT FINAL TRENCH BACKFILL TO A DENSITY EQUAL TO OR GREATER THAN THAT OF THE EXISTING UNDISTURBED MATERIAL IMMEDIATELY ADJACENT TO THE TRENCH

3.5 FINISH GRADING:

- A. PERFORM ALL GRADING TO PROVIDE POSITIVE DRAINAGE AWAY FROM STRUCTURES AND SMOOTH, EVEN SURFACE DRAINAGE OF THE ENTIRE AREA WITHIN THE LIMITS OF CONSTRUCTION. GRADING SHALL BE COMPATIBLE WITH ALL SURROUNDING TOPOGRAPHY AND STRUCTURES.
- B. UTILIZE SATISFACTORY FILL MATERIAL RESULTING FROM THE EXCAVATION WORK IN THE CONSTRUCTION OF FILLS, EMBANKMENTS AND FOR REPLACEMENT OF REMOVED UNSUITABLE MATERIALS.
- C. REPAIR ALL ACCESS ROADS AND SURROUNDING AREAS USED DURING THE COURSE OF THIS WORK TO THEIR ORIGINAL CONDITION.

3.6 ASPHALT PAVING ROAD:

ILLINOIS STANDARD SPECIFICATIONS

SECTION 2800 - ILLINOIS DEPARTMENT OF TRANSPORATION PAVEMENT

- A. CONTRACTOR RESPONSIBLE FOR RE-STRIPING AND APPLYING SEALCOATING, UNLESS OTHERWISE SPECIFIED.
- B. ALL ELECTRIC VEHICLE CHARGING STALLS WITH AN ASPHALT SURFACE SHALL BE SEALCOATED.



ELECTRIFY AMERICA, LLC.
2003 EDMUND HALLEY DRIVE
SUITE 200
RESTON, VIRGINIA 20191



BLACK & VEATCH

11401 LAMAR AVENUE
OVERLAND PARK, KS 66211
(913) 458-2000

PROJECT NO:	411370
DRAWN BY:	VR5
CHECKED BY:	NME

A	07/26/24	ISSUED FOR 90% REVIEW
REV	DATE	DESCRIPTION

NOT TO BE USED FOR CONSTRUCTION

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

IL240321 PALATINE
RPT REALTY DEER GROVE CENTE
605 E DUNDEE RD
PALATINE, IL 60074

SHEET TITLE
GENERAL NOTES 2

SHEET NUMBER
GN-2

1. THE ELECTRICAL CONTRACTOR SHALL SUPPLY AND INSTALL ANY/ALL ELECTRICAL WORK INDICATED. ANY/ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH DRAWINGS AND ANY/ALL APPLICABLE SPECIFICATIONS. IF ANY PROBLEMS ARE ENCOUNTERED BY COMPLYING WITH THESE REQUIREMENTS, CONTRACTOR SHALL NOTIFY 'CONSTRUCTION MANAGER' AS SOON AS POSSIBLE, AFTER THE DISCOVERY OF THE PROBLEMS, AND SHALL NOT PROCEED WITH THAT PORTION OF WORK, UNTIL THE 'CONSTRUCTION MANAGER' HAS DIRECTED THE CORRECTIVE ACTIONS TO BE TAKEN.
2. THE ELECTRICAL CONTRACTOR SHALL VISIT THE JOB SITE AND FAMILIARIZE THEMSELVES WITH ANY/ALL CONDITIONS AFFECTING ELECTRICAL AND COMMUNICATION INSTALLATION AND MAKE PROVISIONS AS TO THE COST THEREOF. THE CONDITION OF EXISTING ELECTRICAL EQUIP., LIGHT FIXTURES, ETC., THAT ARE PART OF THE FINAL SYSTEM, SHALL BE VERIFIED BY THE CONTRACTOR, PRIOR TO THE SUBMITTAL OF HIS BID. FAILURE TO COMPLY WITH THIS PARAGRAPH WILL IN NO WAY RELIEVE CONTRACTOR OF PERFORMING ALL WORK NECESSARY FOR A COMPLETE AND WORKING SYSTEM.
3. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITION OF THE NEC AND ALL CODES AND LOCAL ORDINANCES OF THE LOCAL POWER COMPANIES HAVING JURISDICTION AND SHALL INCLUDE BUT NOT BE LIMITED TO:
 - A. UL - UNDERWRITERS LABORATORIES
 - B. NEC - NATIONAL ELECTRICAL CODE
 - C. NEMA - NATIONAL ELECTRICAL MANUFACTURERS ASSOC.
 - D. OSHA - OCCUPATIONAL SAFETY AND HEALTH ACT
 - E. SBC - STANDARD BUILDING CODE
 - F. NFPA - NATIONAL FIRE PROTECTION ASSOCIATION
4. DO NOT SCALE ELECTRICAL DRAWINGS, REFER TO SITE PLANS AND ELEVATIONS FOR EXACT LOCATIONS OF ALL EQUIPMENT, BUT CONFIRM WITH 'CONSTRUCTION MANAGER' ANY SIZES AND LOCATIONS WHEN NEEDED.
5. EXISTING SERVICES: THE CONTRACTOR SHALL NOT INTERRUPT EXISTING SERVICES WITHOUT WRITTEN PERMISSION OF THE OWNER.
6. THE CONTRACTOR SHALL PAY FOR ANY/ALL PERMITS, FEES, INSPECTIONS AND TESTING. THE CONTRACTOR IS TO OBTAIN PERMITS AND APPROVED SUBMITTALS PRIOR TO THE WORK BEGINNING OR ORDERING THE EQUIPMENT.
7. THE TERM "PROVIDE" USED IN CONSTRUCTION DOCUMENTS AND SPECIFICATIONS, INDICATES THAT THE CONTRACTOR SHALL FURNISH AND INSTALL.
8. THE CONTRACTOR SHALL CONFIRM WITH LOCAL UTILITY COMPANY ANY/ALL REQUIREMENTS SUCH AS THE: LUG SIZE RESTRICTIONS, CONDUIT ENTRY, SIZE OF TRANSFORMERS, SCHEDULED DOWNTIME FOR THE OWNERS' CONFIRMATION, ETC. ANY/ALL CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE CONSTRUCTION MANAGER, PRIOR TO BEGINNING ANY WORK.
9. CONDUCTORS: CONTRACTOR SHALL USE 98% CONDUCTIVITY COPPER OR ALUMINUM WITH TYPE (THWN-2) INSULATION, 600 VOLT, COLOR CODED UNLESS SPECIFIED DIFFERENTLY ON DRAWINGS.
10. ALL WIRING INSTALLATIONS SHALL BE COMPLIANT WITH NEC ARTICLE 310.10 AND TO FOLLOW MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS.
11. OUTLET BOXES SHALL BE PRESSED STEEL IN DRY LOCATIONS, CAST ALLOY WITH THREADED HUBS IN WET/DAMP LOCATIONS AND SPECIAL ENCLOSURES FOR OTHER CLASSIFIED AREAS.
12. IT IS NOT THE INTENT OF THESE PLANS TO SHOW EVERY MINOR DETAIL OF THE CONSTRUCTION. CONTRACTOR IS EXPECTED TO FURNISH AND INSTALL ALL ITEMS FOR A COMPLETE ELECTRICAL SYSTEM AND PROVIDE ALL REQUIREMENTS FOR THE EQUIPMENT TO BE PLACED IN PROPER WORKING ORDER. CONTRACTOR IS TO PROVIDE ALL ELECTRICAL EQUIPMENT UNLESS OTHERWISE DIRECTED.
13. ALL WORK SHALL BE PERFORMED BY A LICENSED ELECTRICAL CONTRACTOR IN A FIRST CLASS, WORKMANLIKE MANNER. THE COMPLETED SYSTEM SHALL BE FULLY OPERATIONAL AND SUBJECT TO REGULATORY INSPECTION AND APPROVAL BY CONSTRUCTION MANAGER.
14. ALL WORK SHALL BE COORDINATED WITH OTHER TRADES TO AVOID INTERFERENCE WITH THE PROGRESS OF CONSTRUCTION.
15. CONTRACTOR SHALL GUARANTEE ANY/ALL MATERIALS AND WORK FREE FROM DEFECTS FOR A PERIOD OF NOT LESS THAN ONE YEAR FROM DATE OF ACCEPTANCE.
16. THE CORRECTION OF ANY DEFECTS SHALL BE COMPLETED WITHOUT ANY ADDITIONAL CHARGE AND SHALL INCLUDE THE REPLACEMENT OR THE REPAIR OF ANY OTHER PHASE OF THE INSTALLATION, WHICH MAY HAVE BEEN DAMAGED THEREIN.
17. ADEQUATE AND REQUIRED LIABILITY INSURANCE SHALL BE PROVIDED FOR PROTECTION AGAINST PUBLIC LOSS AND ANY/ALL PROPERTY DAMAGE FOR THE DURATION OF WORK.
18. PROVIDE AND INSTALL CONDUIT, CONDUCTORS, PULL WIRES, BOXES, COVER PLATES AND DEVICES FOR ALL OUTLETS AS INDICATED.
19. TRENCHING AND BACKFILL: THE CONTRACTOR SHALL PROVIDE FOR ALL UNDERGROUND INSTALLED CONDUIT AND/OR CABLES INCLUDING EXCAVATION AND BACKFILLING AND COMPACTION. REFER TO GENERAL SITE WORK NOTES.
20. MATERIALS, PRODUCTS AND EQUIPMENT, INCLUDING ALL COMPONENTS THEREOF, SHALL BE NEW AND SHALL APPEAR ON THE LIST OF U.L. APPROVED ITEMS AND SHALL MEET OR EXCEED THE REQUIREMENTS OF THE NEC, NEMA AND IEEE.
21. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OR MANUFACTURERS CATALOG INFORMATION OF ANY/ALL LIGHTING FIXTURES, SWITCHES AND ALL OTHER ELECTRICAL ITEMS FOR APPROVAL BY THE CONSTRUCTION MANAGER PRIOR TO INSTALLATION.

23. ANY CUTTING OR PATCHING DEEMED NECESSARY FOR ELECTRICAL WORK IS THE ELECTRICAL CONTRACTORS RESPONSIBILITY AND SHALL BE INCLUDED IN THE COST FOR WORK AND PERFORMED TO THE SATISFACTION OF THE 'CONSTRUCTION MANAGER' UPON FINAL ACCEPTANCE.
24. THE ELECTRICAL CONTRACTOR SHALL LABEL ALL PANELS WITH ONLY TYPEWRITTEN DIRECTORIES. LABEL SHALL BE OF SUFFICIENT DURABILITY TO WITHSTAND THE ENVIRONMENT INVOLVED.
25. DISCONNECT SWITCHES SHALL BE H.P. RATED HEAVY-DUTY, QUICK-MAKE AND QUICK-BREAK ENCLOSURES, AS REQUIRED BY EXPOSURE TYPE.
26. ALL CONNECTIONS EXCEPT THE EV CHARGE CABLE TERMINATION IN THE CHARGE POST SHALL BE MADE WITH A PROTECTIVE COATING OF AN ANTI-OXIDE COMPOUND SUCH AS "NOALOX" BY IDEAL INDUSTRIAL INC., COAT ALL WIRE SURFACES BEFORE CONNECTING. EXPOSED ALUMINUM & COPPER SURFACES, INCLUDING GROUND BARS, SHALL BE TREATED - NO SUBSTITUTIONS.
27. ALL EXTERIOR AND INTERIOR ABOVE GROUND CONDUIT SHALL BE RIGID UNLESS SPECIFIED OTHERWISE. ALL BURIED CONDUITS SHALL BE SCH 40 PVC UNLESS SPECIFIED OTHERWISE.
28. RACEWAYS: CONDUIT SHALL BE SCHEDULE 40 PVC, MEETING OR EXCEEDING NEMA TC2 - 2013. THE CONTRACTOR SHALL PLUG AND CAP EACH END OF SPARE AND EMPTY CONDUITS AND PROVIDE TWO SEPARATE PULL STRINGS - 200 LBS TEST POLYETHYLENE CORD. ALL CONDUIT BENDS SHALL NOT BE LESS THAN SHOWN IN TABLE 2 CHAPTER 9 OF THE NEC. RGS CONDUITS WHEN SPECIFIED, SHALL MEET UL-6 FOR GALVANIZED STEEL. ALL FITTINGS SHALL BE SUITABLE FOR USE WITH THREADED RIGID CONDUIT. COAT ALL THREADS WITH 'BRITE ZINC' OR 'GOLD GALV'.
29. SUPPORT OF ALL ELECTRICAL WORK SHALL BE AS REQUIRED BY NEC.
30. CONNECTORS FOR POWER CONDUCTORS: CONTRACTOR SHALL USE PRESSURE TYPE INSULATED TWIST-ON CONNECTORS FOR NO. 10 AWG AND SMALLER. USE SOLDERLESS MECHANICAL TERMINAL LUGS FOR NO. 8 AWG AND LARGER.
31. THE CONTRACTOR SHALL PLACE TWO LENGTHS OF WARNING TAPE AT A DEPTH OF 12" BELOW GROUND AND DIRECTLY ABOVE ELECTRICAL SERVICE CONDUITS. CAUTION TAPE TO READ "CAUTION BURIED ELECTRIC".
32. WHEN DIRECTIONAL BORING IS REQUIRED, CONTRACTOR SHALL INSTALL A LOOSE TONING WIRE WITHIN INSTALLED CONDUIT TO ALLOW FOR IDENTIFICATION OF UNDERGROUND CONDUITS.
33. ALL BOLTS SHALL BE STAINLESS STEEL.
34. ALL MATERIALS AND EQUIPMENT SUPPLIED AND INSTALLED BY THE CONTRACTOR SHOULD BE NEW AND UNUSED.

1. ALL HARDWARE SHALL BE STAINLESS STEEL 3/8" DIAMETER OR LARGER. ALL HARDWARE 18-8 STAINLESS STEEL INCLUDING LOCK WASHERS, COAT ALL SURFACES WITH AN ANTI-OXIDANT COMPOUND BEFORE MATING.
2. FOR GROUND BOND TO STEEL ONLY: INSERT A CADMIUM FLAT WASHER BETWEEN LUG AND STEEL, COAT ALL SURFACES WITH AN ANTI-OXIDANT COMPOUND BEFORE MATING.
3. ENSURE THE WIRE INSULATION TERMINATION IS WITHIN 1/8" OF THE BARREL (NO SHINERS).
4. ALL BELOW GRADE BONDS TO BE EXOTHERMIC WELDS OR IRREVERSIBLE COMPRESSION TYPE CONNECTIONS LISTED FOR USE IN THE APPLICATION WHICH THEY ARE INSTALLED.

USE CABLE WITH THE FOLLOWING MINIMUM PROPERTIES:

- Attachment: Proposed Vehicle Charging Stations - IL240321 - PALATINE (DEER GROVE CNTR) - CD90 - REV A (IFR) 07-26-24 (Minor



ELECTRIFY AMERICA, LLC.
2003 EDMUND HALLEY DRIVE
SUITE 200
RESTON, VIRGINIA 20191



BLACK & VEATCH

11401 LAMAR AVENUE
OVERLAND PARK, KS 66211
(913) 458-2000

PROJECT NO:	411376
DRAWN BY:	VR5
CHECKED BY:	NME

A	07/26/24	ISSUED FOR 90% REVIEW
REV	DATE	DESCRIPTION

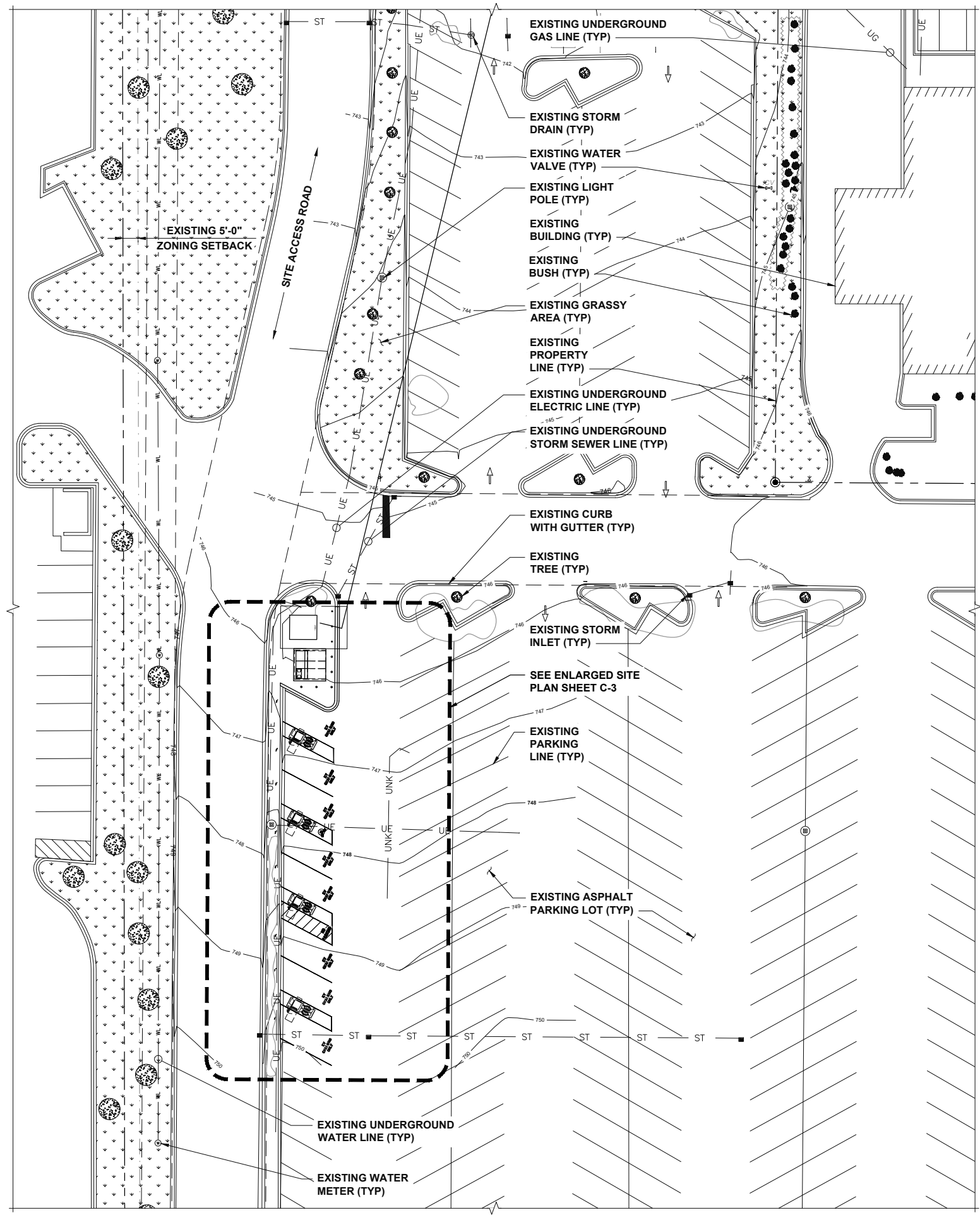
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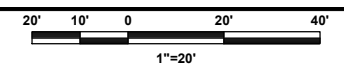
IL240321 PALATINE
RPT REALTY DEER GROVE CENTE
605 E DUNDEE RD
PALATINE, IL 60074

SHEET TITLE
OVERALL SITE PLAN

SHEET NUMBER
C-1



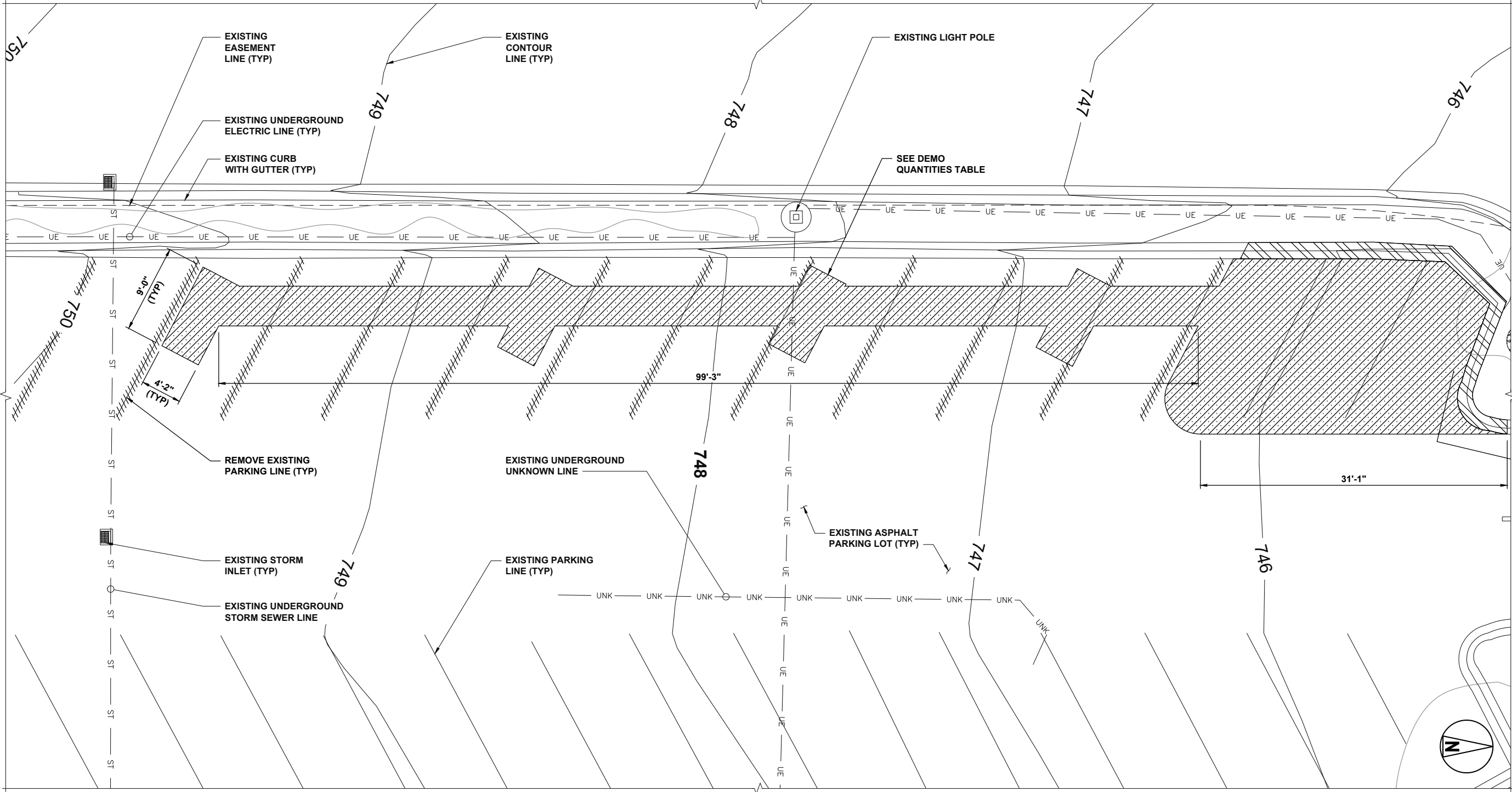
OVERALL SITE PLAN



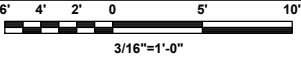
NOTES

1. THE CONTRACTOR SHALL RETURN SIDEWALKS, LANDSCAPING, PLANTERS, IRRIGATION SYSTEMS, AND ANY OTHER FACILITIES DISTURBED BY THE WORK TO THE SAME OR BETTER CONDITION THAN EXISTED PRIOR TO THE COMMENCEMENT OF THE WORK.
2. ALL QUANTITIES LISTED IN DEMOLITION PLAN SHEET ARE ONLY APPROXIMATIONS. THE CONTRACTOR SHALL VERIFY ALL QUANTITIES BEFORE BIDDING.
3. TRENCHING IS TO BE USED EXCEPT IN HEAVY TRAFFIC AREAS, MAIN DRIVE AISLES AND ACROSS STORE ENTRANCES.

DEMO QUANTITIES TABLE		
	ASPHALT	111 SQ YDS
	PARKING LINES	GRINDING
	CURB	44 FT



DEMOLITION SITE PLAN



ELECTRIFY AMERICA, LLC.
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BLACK & VEATCH

11401 LAMAR AVENUE
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PROJECT NO:	411370
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IL240321 PALATINE
RPT REALTY DEER GROVE CENTE
605 E DUNDEE RD
PALATINE, IL 60074

SHEET TITLE
DEMOLITION SITE PLAN

SHEET NUMBER

C-2

NOTES

1. SOD PLANTED IN THE FALL MUST ESTABLISH ITS ROOTS BEFORE THE FIRST WINTER FROST. DETERMINE WHEN THE FIRST FROST USUALLY OCCURS, AND PLANT THE SOD NO LATER THAN ONE MONTH BEFORE THE FIRST FROST. IF THE CONSTRUCTION IS FINISHED LATER THAN ONE MONTH BEFORE THE FIRST FROST, USE STRAW UNTIL SOD CAN BE INSTALLED.
2. THE CONTRACTOR SHALL RETURN SIDEWALKS, LANDSCAPING, PLANTERS, IRRIGATION SYSTEMS, AND ANY OTHER FACILITIES DISTURBED BY THE WORK TO THE SAME OR BETTER CONDITION THAN EXISTED PRIOR TO THE COMMENCEMENT OF THE WORK.

PROJECT AREA STALL COUNT	
EXISTING STALL COUNT	14
PROPOSED STALL COUNT	10
HOST APPROVED STALL COUNT	14

PROPOSED DISPENSER		
DISPENSER NUMBER	350 KW	CABLE TYPE
1A	1*	CCS
1B	1*	CCS
2A	1*	CCS
2B	1*	CCS
3A	1*	CCS
3B	1*	CCS

* SHARED 350KW OUTPUT



ELECTRIFY AMERICA, LLC.
2003 EDMUND HALLEY DRIVE
SUITE 200
RESTON, VIRGINIA 20191



BLACK & VEATCH

11401 LAMAR AVENUE
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PROJECT NO:	411370
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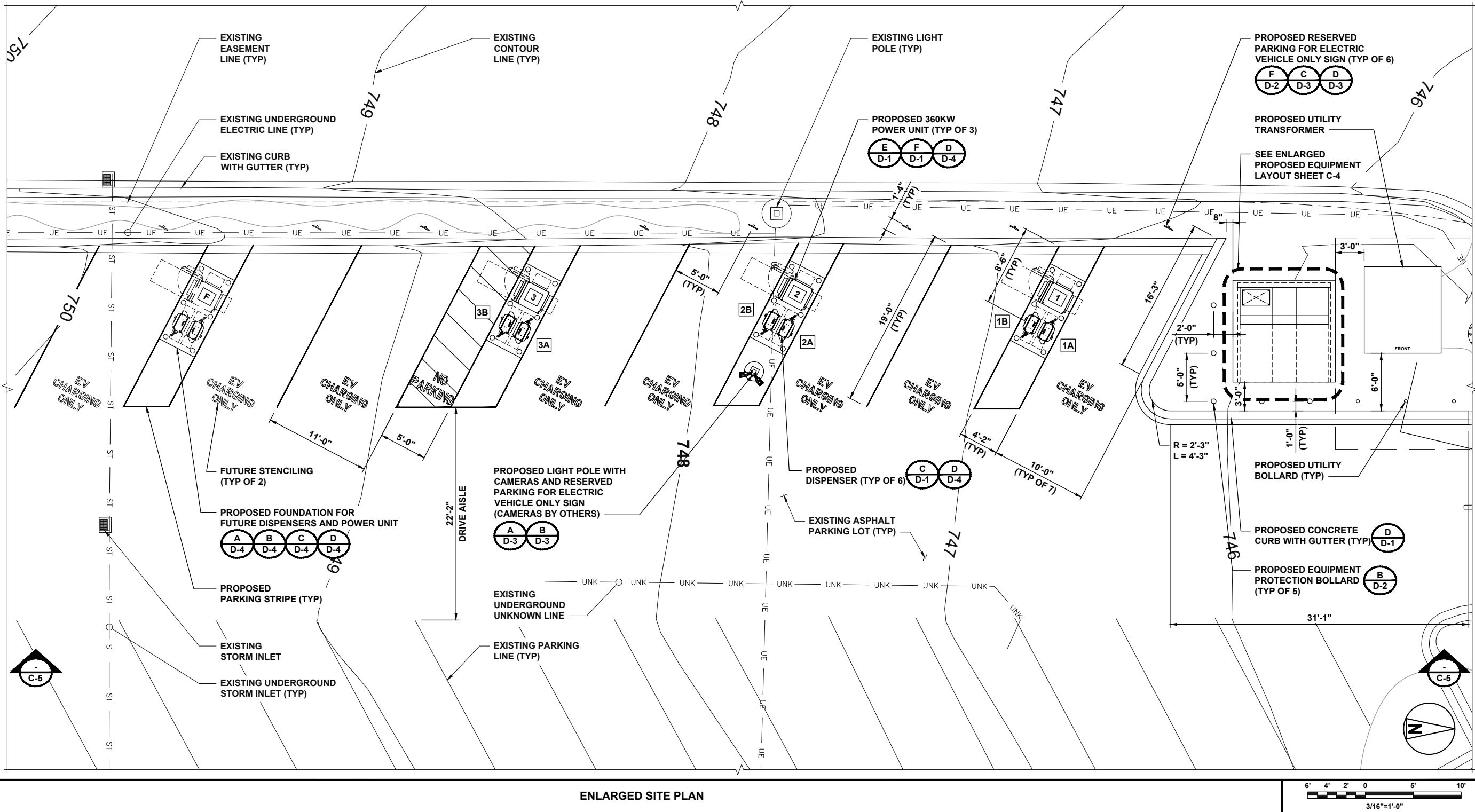
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IL240321 PALATINE
RPT REALTY DEER GROVE CENTE
605 E DUNDEE RD
PALATINE, IL 60074

SHEET TITLE
ENLARGED SITE PLAN

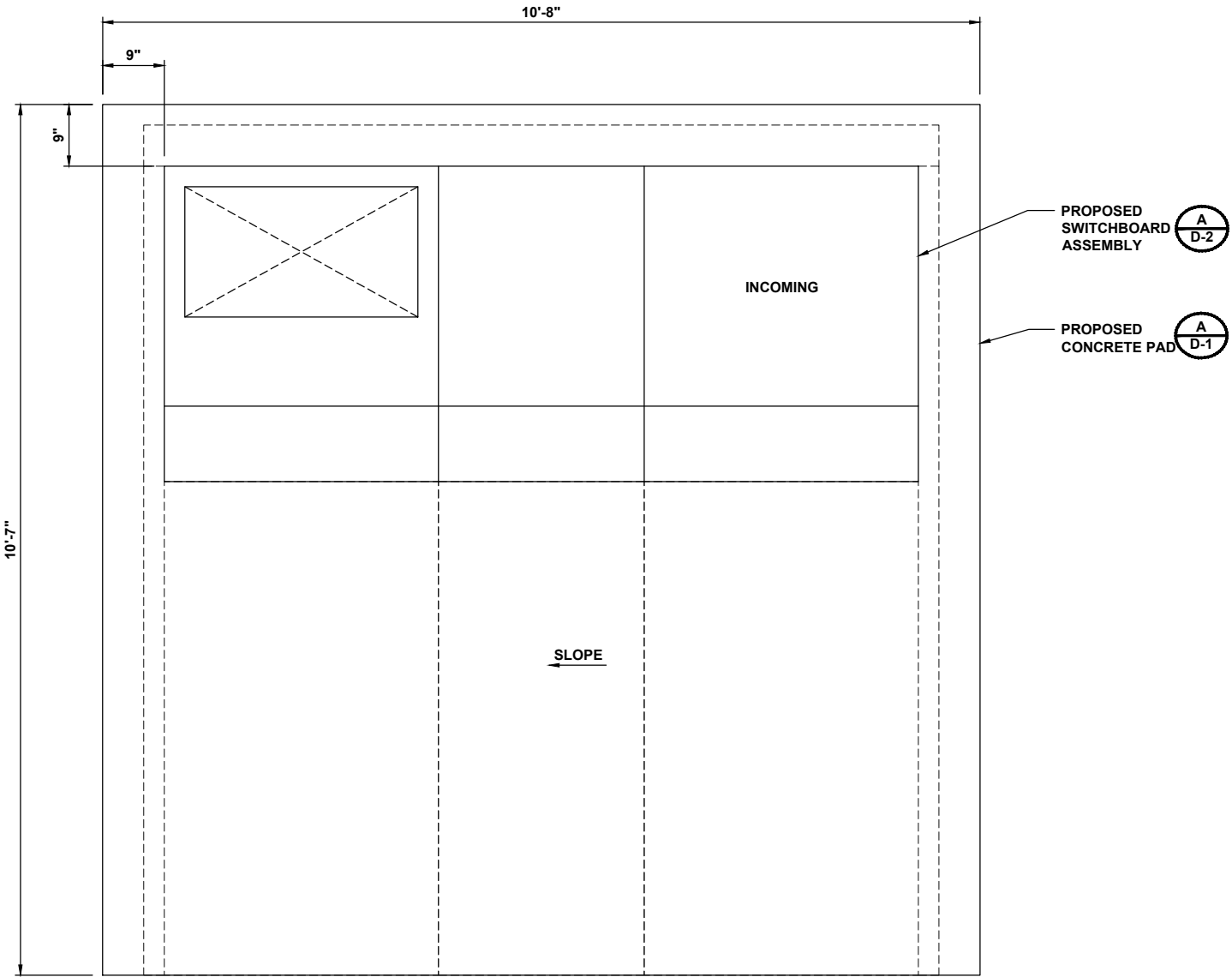
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C-3

Packet Pg. 27

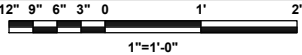
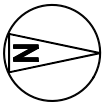


Attachment: Proposed Vehicle Charging Stations - IL240321 - PALATINE (DEER GROVE CNTR) - CD90 - REV A (IFR) 07-26-24 (Minor)

NOTE:
1. CONTRACTOR TO INSTALL KIDDE KEYSAFE PRO S7 OR SIMILAR ON PROPOSED ENCLOSURE OR SWITCHBOARD. PREFERENCE IS ON THE ENCLOSURE IF ONE IS PROPOSED.



CLEARANCE TABLE			
EQUIPMENT	FRONT	BACK	SIDES
SWITCHGEAR	6'	6"	6"
POWER UNIT	4'	SEE DETAIL	SEE DETAIL



ENLARGED EQUIPMENT LAYOUT

6.A.1.b



ELECTRIFY AMERICA, LLC.
2003 EDMUND HALLEY DRIVE
SUITE 200
RESTON, VIRGINIA 20191



BLACK & VEATCH

11401 LAMAR AVENUE
OVERLAND PARK, KS 66211
(913) 458-2000

PROJECT NO:	411376
DRAWN BY:	VR5
CHECKED BY:	NME

A	07/26/24	ISSUED FOR 90% REVIEW
REV	DATE	DESCRIPTION

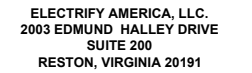
NOT TO BE USED
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DOCUMENT.

IL240321 PALATINE
RPT REALTY DEER GROVE CENTE
605 E DUNDEE RD
PALATINE, IL 60074

SHEET TITLE
**ENLARGED
EQUIPMENT LAYOUT**

SHEET NUMBER
C-4



11401 LAMAR AVENUE
OVERLAND PARK, KS 66211
(913) 458-2000

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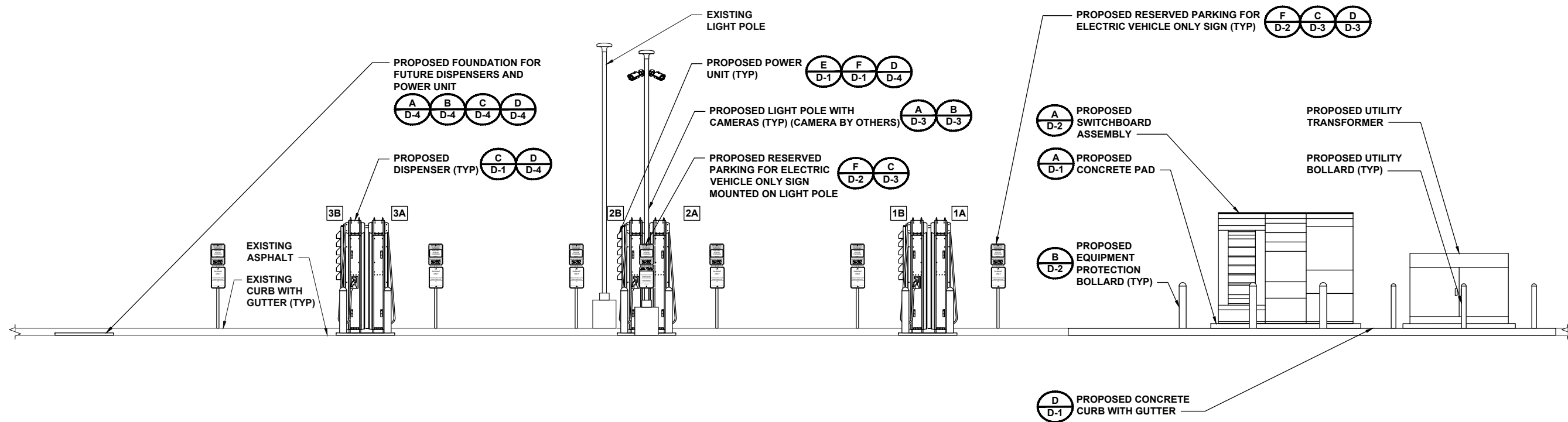
IL240321 PALATINE
RPT REALTY DEER GROVE CENTE
605 E DUNDEE RD
PALATINE, IL 60074

SHEET TITLE

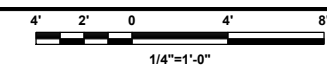
SITE ELEVATION

SHEET NUMBER
C-5

Packet Pg. 29

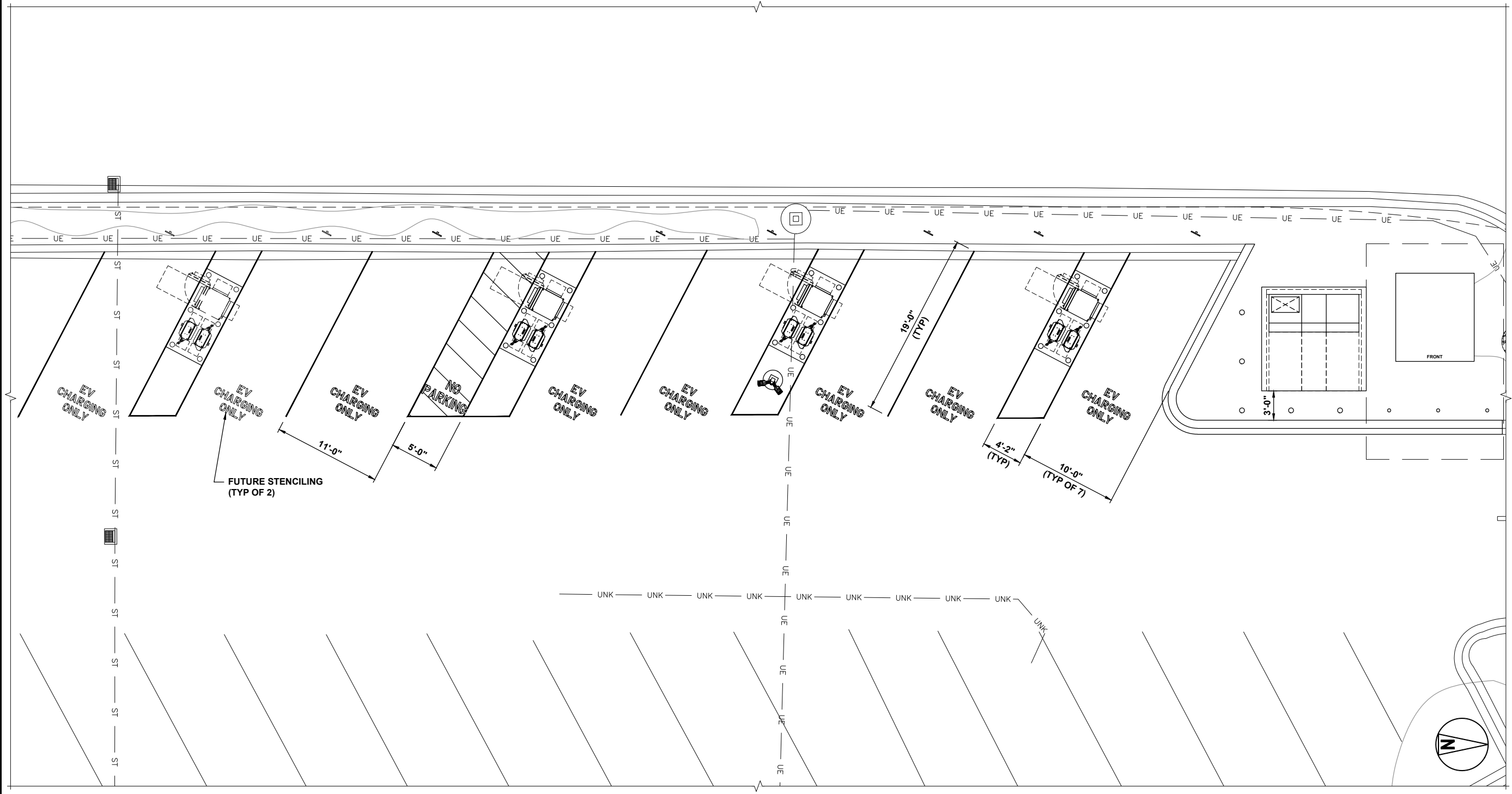


SITE ELEVATION

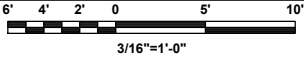


NOTES

1. PAINT SHALL BE WATERBORNE OR SOLVENT BORNE, COLORS AS SHOWN OR SPECIFIED HEREIN. PAVEMENT MARKING PAINTS SHALL COMPLY WITH APPLICABLE STATE AND LOCAL LAWS ENACTED TO ENSURE COMPLIANCE WITH FEDERAL CLEAN AIR STANDARDS, PAINT MATERIALS SHALL CONFORM TO THE RESTRICTIONS OF THE LOCAL AIR POLLUTION CONTROL DISTRICT.
2. WATERBORNE PAINT: PAINTS SHALL CONFORM TO FS TT-P-1952.
3. SOLVENT BORNE PAINT: PAINT SHALL CONFORM TO FS A-A-2886 OR AASHTO M248. PAINT SHALL BE NON-BLEEDING, QUICK-DRYING, AND PETROLEUM BASE PAINT SUITABLE FOR TRAFFIC-BEARING SURFACE AND BE MIXED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS BEFORE APPLICATION.
4. CONTRACTOR TO BLOCK OFF STALLS AFTER PAINTING TO ALLOW PAINT TO DRY PROPERLY WITHOUT ANY CONSTRUCTION ACTIVITIES OR PUBLIC ACCESSING THE AREA WHILE THE PAINT IS DRYING.
5. ALL LETTERS, NUMBERS, AND SYMBOLS TO BE PAINTED WHITE. ALL LETTERS AND SYMBOLS TO BE 12" TALL, EVEN IN STALLS. NUMBERS ARE TO BE 24" TALL.



STRIPING PLAN



ELECTRIFY AMERICA, LLC.
2003 EDMUND HALLEY DRIVE
SUITE 200
RESTON, VIRGINIA 20191



BLACK & VEATCH

11401 LAMAR AVENUE
OVERLAND PARK, KS 66211
(913) 458-2000

PROJECT NO:	411370
DRAWN BY:	VR5
CHECKED BY:	NME

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IL240321 PALATINE
RPT REALTY DEER GROVE CENTE
605 E DUNDEE RD
PALATINE, IL 60074

SHEET TITLE
STRIPING PLAN

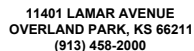
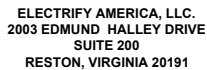
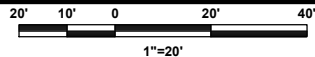
SHEET NUMBER
C-6

1. THE UTILITY DESIGN DETAILS SUMMARIZED ON THIS SHEET ARE FOR PROPERTY OWNER REVIEW. THE CONTRACTOR SHALL REFERENCE THE UTILITY DESIGN PACKAGE (UDP), PROVIDED WITH THE "ISSUED FOR CONSTRUCTION" DRAWINGS FOR BIDDING. THE CONTRACTOR SHALL INSTALL THE UTILITY RELATED SCOPE OF WORK PER UTILITY CONSTRUCTION SPECIFICATION REQUIREMENTS. THE ELECTRIC UTILITY DESIGN WITHIN THE UDP SHALL SUPERSEDE ALL OTHER INFORMATION.
2. UTILITY EQUIPMENT INSTALLATIONS AND PREP WORK AND TERMINATION OF SERVICE CONDUCTORS SHALL BE COORDINATED WITH THE APPROPRIATE UTILITY ENGINEER AT TIME OF PRE-CONSTRUCTION MEETING TO ENSURE ACCURACY OF INSTALLATIONS.
3. TRANSFORMER BOLLARD PROTECTION TO BE INSTALLED PER UTILITY SPECIFICATION. ADDITIONAL BOLLARD PROTECTION MAY BE REQUIRED AT THE DISCRETION OF THE UTILITY FIELD INSPECTION PERSONNEL.
4. CONTRACTOR TO CONFIRM ALL CLEARANCES MEET UTILITY REQUIREMENTS.
5. PLEASE REFER TO UTILITY DESIGN FOR MORE DETAILS.

(SEE SHEET E-3 FOR WIRE CONFIGURATION)
*TOTAL LENGTH OF Cu WIRE = 4 WIRES PER CONDUIT
x ESTIMATED LENGTH
x NUMBER OF FILLED
CONDUITS



UTILITY PLAN



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**IL240321 PALATINE
RPT REALTY DEER GROVE CENTER
605 E DUNDEE RD
PALATINE, IL 60074**

SHEET TITLE

UTILITY PLAN

SHEET NUMBER

Packet Pg. 31

NOTES

1. CONDUIT ROUTING IS DIAGRAMMATICALLY SHOWN ON PLANS AND ARE ONLY APPROXIMATIONS. THE EXACT LOCATION AND ROUTING PATHS SHALL BE FIELD VERIFIED AND INSTALLED PER JURISDICTIONAL REQUIREMENTS.
2. ALL ELECTRICAL WORK AND RELATED ACTIVITIES PERFORMED ONSITE SHALL BE DONE IN ACCORDANCE WITH NATIONAL ELECTRICAL CODE (NEC) STANDARDS BEING ENFORCED BY ALL APPLICABLE JURISDICTIONAL REQUIREMENTS AT TIME OF CONSTRUCTION.
3. UTILITY EQUIPMENT INSTALLATIONS AND PREP WORK SHALL BE COORDINATED WITH THE APPROPRIATE UTILITY ENGINEER TO ENSURE ACCURACY OF INSTALLATIONS.
4. REFER TO CONDUIT AND WIRE SCHEDULE ON E-3 FOR CONDUIT AND WIRE REQUIREMENTS.
5. SEE FINAL UTILITY DESIGN PACKAGE (UDP) FOR SWITCHBOARD CONDUIT LAYOUT.
- * AC CONDUCTORS: 16 FEET IS ADDED TO THE HORIZONTAL RUN LENGTH TO ACCOUNT FOR BURIED DEPTH.
- *** DC CONDUCTORS: 22 FEET IS ADDED TO THE HORIZONTAL RUN LENGTH TO ACCOUNT FOR BURIED DEPTH.

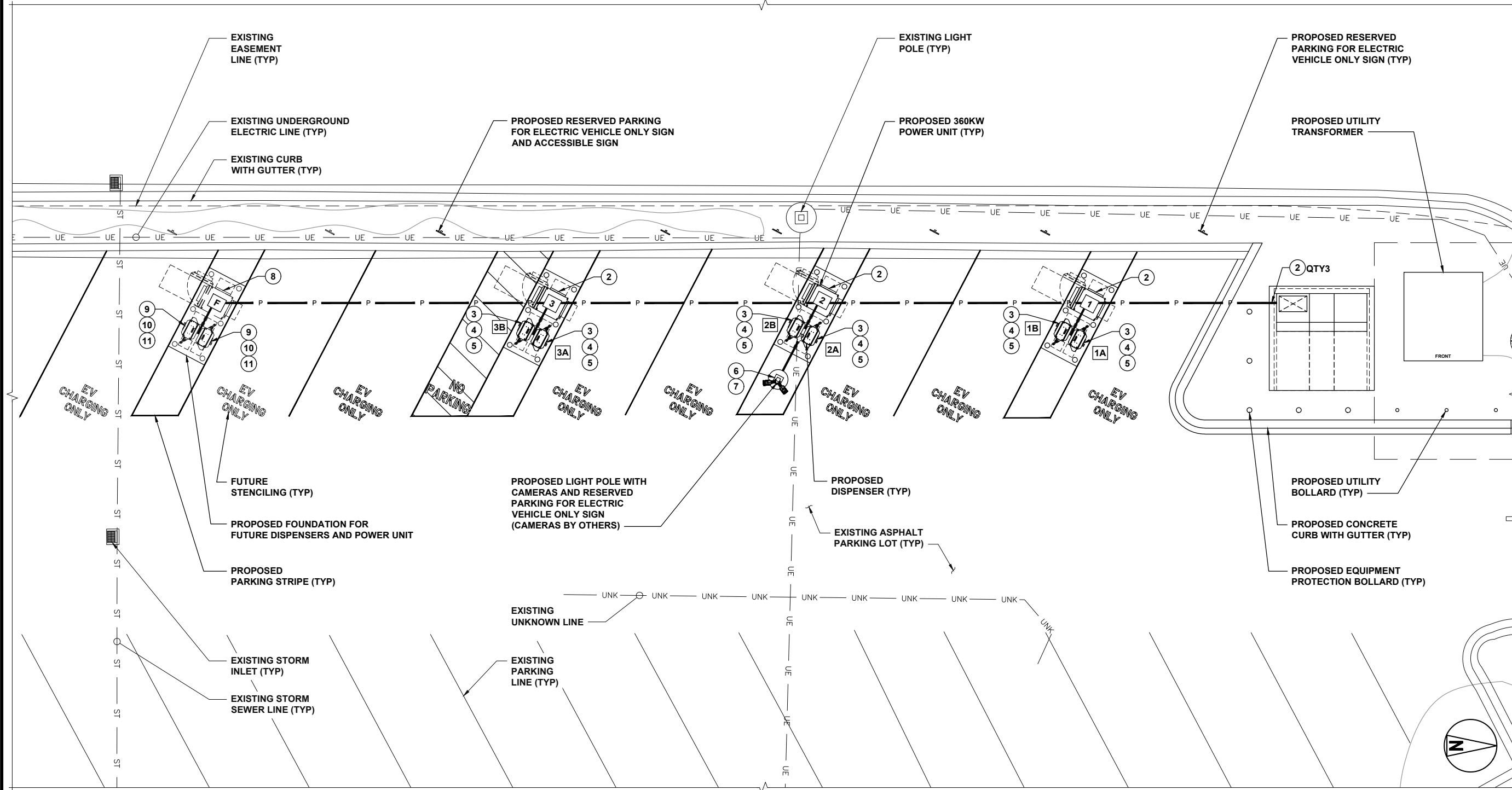
- = SEE NOTE 4 FOR REFERENCE

POWER UNIT LENGTHS		
POWER UNIT	LINEAR LENGTH SWBD TO POWERUNIT	*ESTIMATED LENGTH
1	20	36
2	47	63
3	74	90

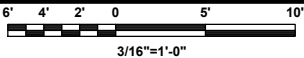
(SEE SHEET E-3 FOR WIRE CONFIGURATION)

DC CHARGING POST LENGTHS			
POWER UNIT	DISPENSER	LINEAR LENGTH (FT)	***ESTIMATED LENGTH (FT)
1	1A	4	26
	1B	4	26
2	2A	4	26
	2B	4	26
3	3A	4	26
	3B	4	26

(SEE SHEET E-3 FOR WIRE CONFIGURATION)



ELECTRICAL PLAN



6.A.1.b



ELECTRIFY AMERICA, LLC.
2003 EDMUND HALLEY DRIVE
SUITE 200
RESTON, VIRGINIA 20191



BLACK & VEATCH

11401 LAMAR AVENUE
OVERLAND PARK, KS 66211
(913) 458-2000

PROJECT NO: 411370
DRAWN BY: VRS
CHECKED BY: NME

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IL240321 PALATINE
RPT REALTY DEER GROVE CENTE
605 E DUNDEE RD
PALATINE, IL 60074

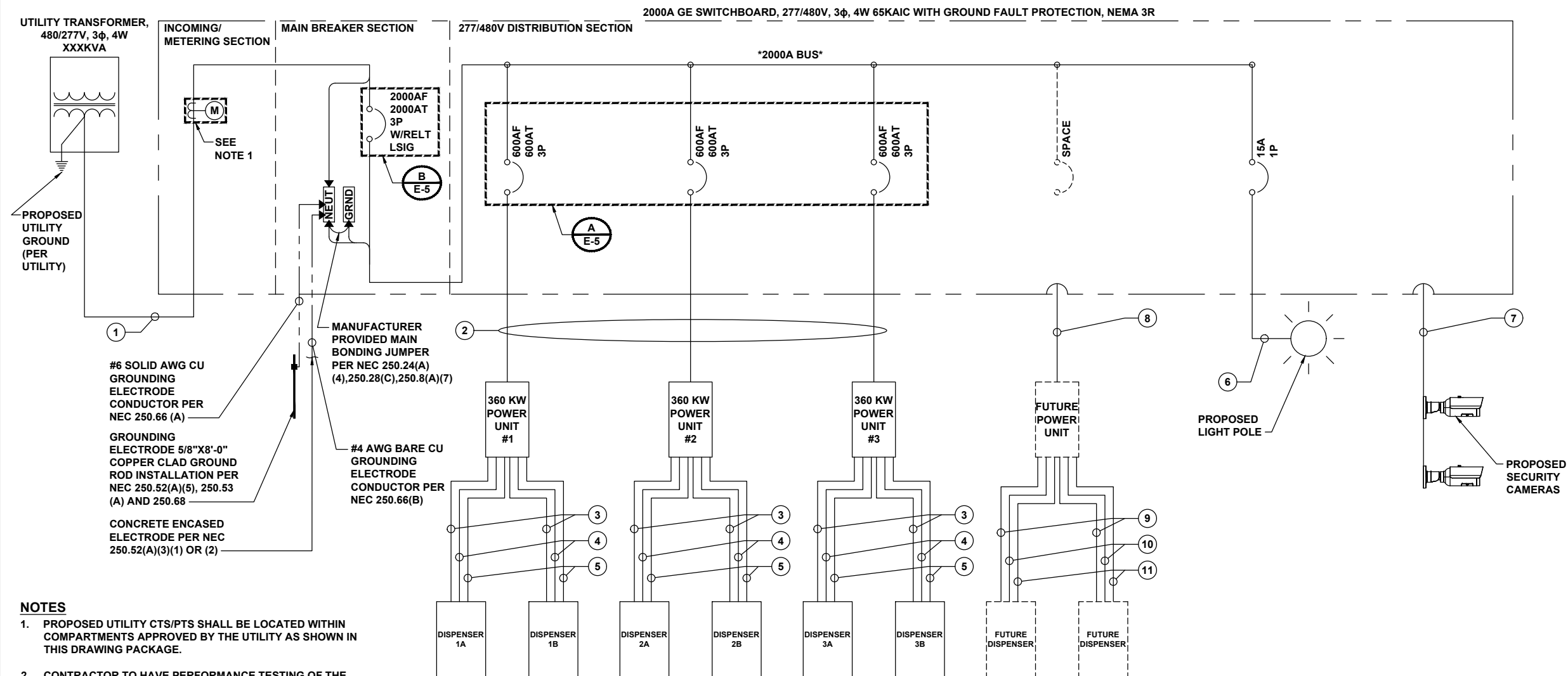
SHEET TITLE
ELECTRICAL PLAN

SHEET NUMBER

E-2

Packet Pg. 32

Attachment: Proposed Vehicle Charging Stations - IL240321 - PALATINE (DEER GROVE CNTR) - CD90 - REV A (IFR) 07-26-24 (Minor



NOTES

1. **PROPOSED UTILITY CTS/PTS SHALL BE LOCATED WITHIN COMPARTMENTS APPROVED BY THE UTILITY AS SHOWN IN THIS DRAWING PACKAGE.**
2. **CONTRACTOR TO HAVE PERFORMANCE TESTING OF THE GROUND FAULT PROTECTION SYSTEM COMPLETED BY QUALIFIED PERSONNEL TO MEET THE REQUIREMENTS OF NEC 230.95(C).**
3. **ALL BREAKERS SUPPLIED WITH PADLOCKING PROVISIONS.**
4. **120V GFCI RECEPTACLE INCLUDED INSIDE U.L. LISTED SWITCHBOARD ASSEMBLY.**

BTC POWER UNITS RATED 65KAIC	
AVAILABLE FAULT CURRENT BY LOCATION	AVAILABLE FAULT CURRENT PROVIDED BY UTILITY
AFC @ TRANSFORMER	(TBD)
AFC @ SWITCHBOARD	NA

AVAILABLE FAULT CURRENT (AFC) WILL BE (TBD) UNTIL PROVIDED BY UTILITY COMPANY

LOAD SUMMARY			
	FLA	QTY	TOTAL FLA
360KW POWER UNIT	465	3	1395

TOTAL LOAD = 1395A

	FROM	TO	CONFIGURATION
①	UTILITY TRANSFORMER	PROPOSED SWITCHBOARD	(3) 500 MCM CU (THWN-2) + (1) 500 MCM CU (THWN-2) NEUT IN EACH OF (6) 4" CONDUITS + (1) SPARE 4" CONDUIT
②	PROPOSED SWITCHBOARD	PROPOSED POWER UNIT (EV CHARGER)	(3) 350 MCM CU (THWN-2) + (1) 1/0 CU (THWN-2) EGC IN EACH OF (2) 4" CONDUITS
③	PROPOSED POWER UNIT (EV CHARGER)	PROPOSED DC DISPENSER (POST) DC POWER	(2) 250 MCM CU (XHHW-2) 1KV+ (1) 1/0 CU (THWN-2) EGC IN EACH OF (2) 2 1/2" CONDUITS
④	PROPOSED POWER UNIT (EV CHARGER)	PROPOSED DC DISPENSER (POST) COMMUNICATION	(1) 6 STRAND, 62.5UM OR OM3 BUFFERED I/O MM FIBER (ST/ST CONN) + (1) 2 CONDUCTOR #16 AWG (TW/SH PAIR) + (1) CAT 6 CABLE W/RJ45 CONNECTORS IN (1) 1 1/2" CONDUIT
⑤	PROPOSED POWER UNIT (EV CHARGER)	PROPOSED DC DISPENSER (POST) AUXILIARY POWER	(2) #10 AWG CU (THWN-2) + (1) #10 AWG CU (THWN-2) EGC IN (1) 3/4" CONDUIT
⑥	PROPOSED SWITCHBOARD	PROPOSED LIGHT POLE	(1) #12 AWG CU (THWN-2) + (1) #12 AWG CU (THWN-2) NEUT + (1) #12 AWG CU (THWN-2) EGC IN (1) 1 1/4" CONDUIT
⑦	PROPOSED SWITCHBOARD	PROPOSED SECURITY CAMERA	(1) 1" CONDUIT
⑧	PROPOSED SWITCHBOARD	FUTURE POWER UNIT (EV CHARGER)	(2) 4" CONDUITS
⑨	FUTURE POWER UNIT (EV CHARGER)	FUTURE DC DISPENSER (POST) DC POWER	(2) 2 1/2" CONDUITS
⑩	FUTURE POWER UNIT (EV CHARGER)	FUTURE DC DISPENSER (POST) COMMUNICATION	(1) 1 1/2" CONDUIT
⑪	FUTURE POWER UNIT (EV CHARGER)	FUTURE DC DISPENSER (POST) AUXILIARY POWER	(1) 3/4" CONDUIT



ELECTRIFY AMERICA, LLC.
2003 EDMUND HALLEY DRIVE
SUITE 200
RESTON, VIRGINIA 20191



BLACK & VEATCH

11401 LAMAR AVENUE
OVERLAND PARK, KS 66211
(913) 458-2000

PROJECT NO:	41137
DRAWN BY:	VR
CHECKED BY:	NM

A	07/26/24	ISSUED FOR 90% REVIEW
REV	DATE	DESCRIPTION

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**IL240321 PALATINE
RPT REALTY DEER GROVE CENTER
605 E DUNDEE RD
PALATINE, IL 60074**

SHEET TITLE

SINGLE LINE DIAGRAM

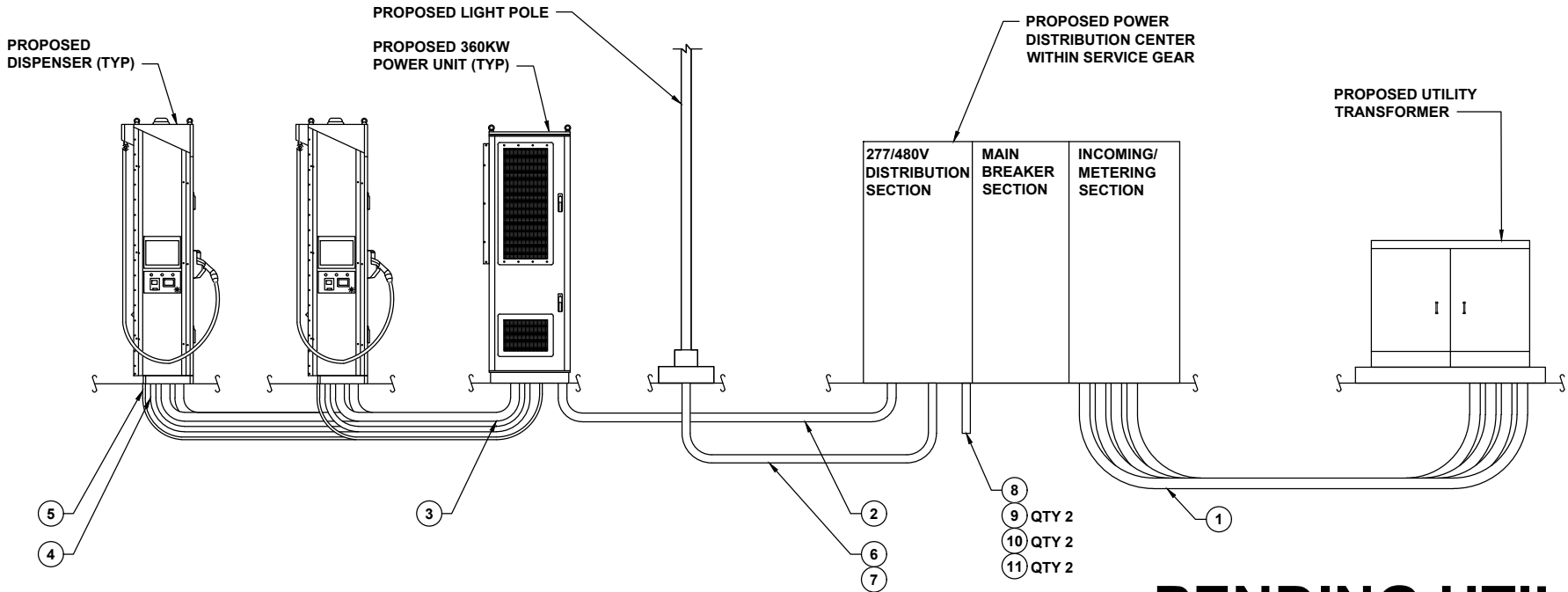
SHEET NUMBER

E-3

Packet Pg. 33

NOTES

1. CONDUITS SHALL BE BURIED BELOW FROST LINE AND IN COMPLIANCE WITH LOCAL AND NATIONAL CODE REQUIREMENTS.
2. REFER TO CONDUIT AND WIRE SCHEDULE ON E-3 FOR CONDUIT AND WIRE REQUIREMENTS.
3. INSTALL DOTTIE DUCT SEAL COMPOUND PC 6130 (CAT NO. LHD1) (TYP FOR ALL CONDUITS FOR CHARGER CABINETS AND DISPENSERS).



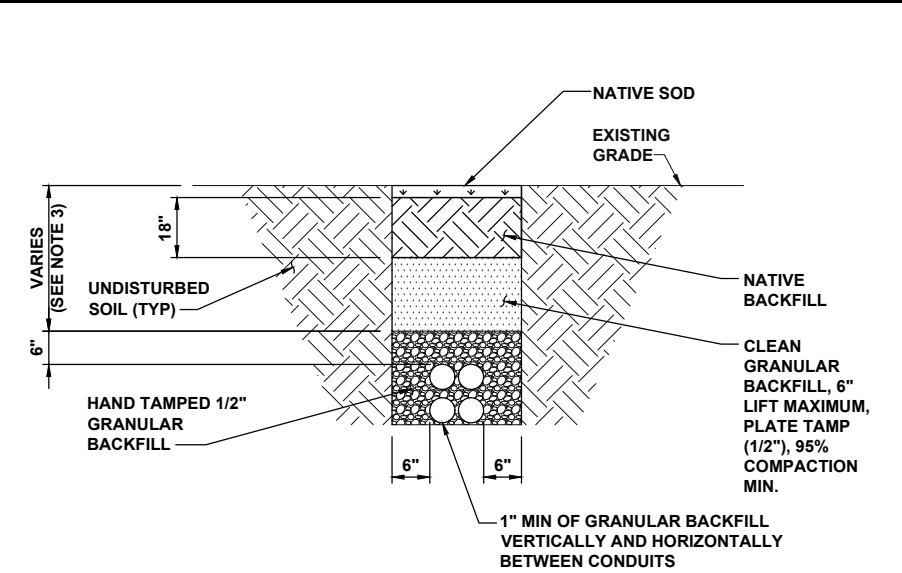
- = SEE NOTE 2 FOR REFERENCE

PENDING UTILITY DESIGN

CAR CHARGER CONDUIT ELEVATION

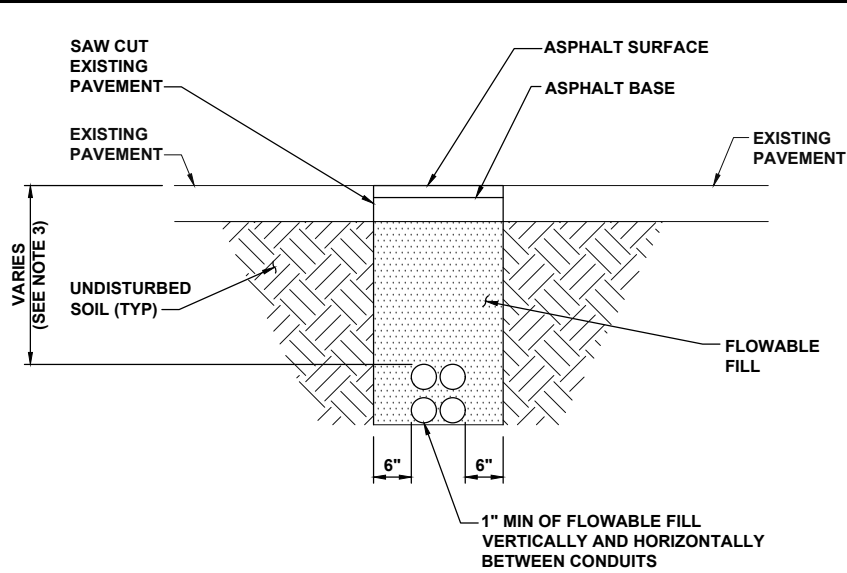
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A



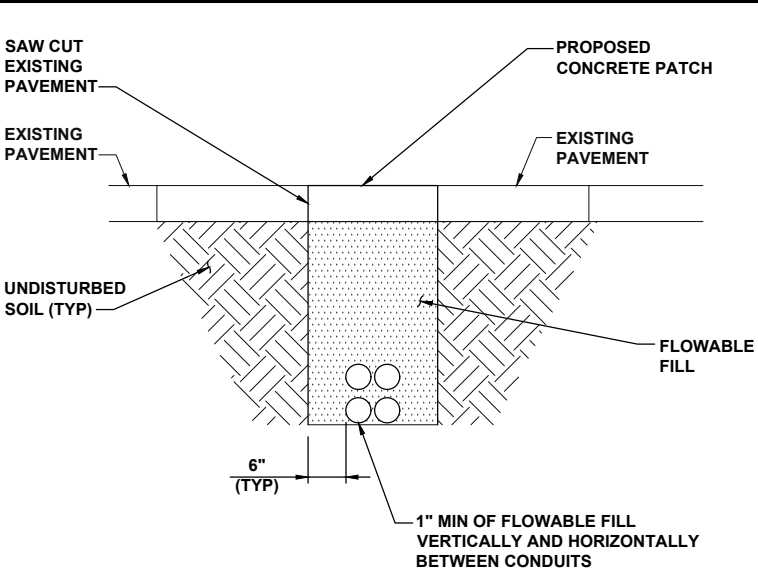
NOTES

1. ANY EXCAVATION LEFT OPEN NEEDS TO BE FENCED, BARRICADED, OR TRENCH PLATED TO INSURE THE SAFETY OF THE GENERAL PUBLIC.
2. ANY PAVEMENT DAMAGE DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR TO PRE CONSTRUCTION CONDITIONS OR BETTER.
3. TRENCH DEPTHS ARE REQUIRED TO BE 2'-0" MIN. OR 6" BELOW FROST LINE PER LOCAL JURISDICTION REQUIREMENTS.
4. EXACT NUMBER OF CONDUITS SHALL BE DETERMINED BY SHEET E-1 & E-2, EXACT CONDUIT PLACEMENT IN TRENCH SHALL BE DETERMINED BY THE CONTRACTOR IN THE FIELD BASED ON PHYSICAL MEASUREMENTS AND JURISDICTIONAL REQUIREMENTS.



NOTES

1. ASPHALT SHALL COMPLY WITH STANDARD DOT OR LOCAL JURISDICTION SPEC. FOR HMA SURFACE COURSE.
2. ANY EXCAVATION LEFT OPEN NEEDS TO BE FENCED, BARRICADED, OR TRENCH PLATED TO INSURE THE SAFETY OF THE GENERAL PUBLIC.
3. TRENCH DEPTHS ARE REQUIRED TO BE 2'-0" MIN. OR 6" BELOW FROST LINE PER LOCAL JURISDICTION REQUIREMENTS.
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NOTES

1. CONCRETE SHALL BE MINIMUM 4000PSI COMPRESSIVE STRENGTH AND MATCH PAVEMENT THICKNESS.
2. ANY EXCAVATION LEFT OPEN NEEDS TO BE FENCED, BARRICADED, OR TRENCH PLATED TO INSURE THE SAFETY OF THE GENERAL PUBLIC.
3. TRENCH DEPTHS ARE REQUIRED TO BE 2'-0" MIN. OR 6" BELOW FROST LINE PER LOCAL JURISDICTION REQUIREMENTS.
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TYPICAL NON-UTLITY CONDUIT UNDER SOIL TRENCH DETAIL

NO SCALE

B

TYPICAL NON-UTILITY CONDUIT UNDER ASPHALT TRENCH DETAIL

NO SCALE

C

TYPICAL NON-UTILITY CONDUIT UNDER CONCRETE TRENCH DETAIL

NO SCALE

D

6.A.1.b



ELECTRIFY AMERICA, LLC.
2003 EDMUND HALLEY DRIVE
SUITE 200
RESTON, VIRGINIA 20191



BLACK & VEATCH

11401 LAMAR AVENUE
OVERLAND PARK, KS 66211
(913) 458-2000

PROJECT NO: 411370
DRAWN BY: VR5
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RPT REALTY DEER GROVE CENTER
605 E DUNDEE RD
PALATINE, IL 60074

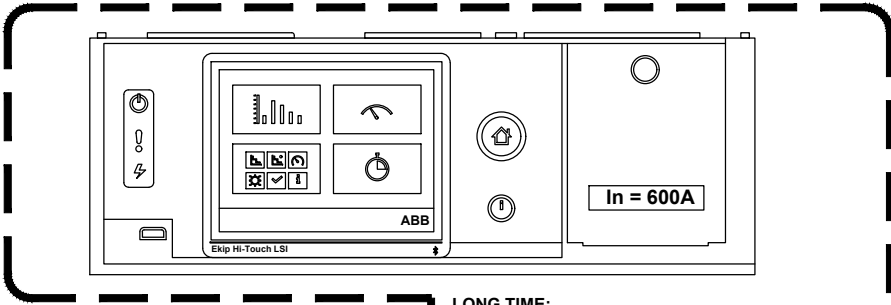
SHEET TITLE
ELECTRICAL DETAILS

SHEET NUMBER

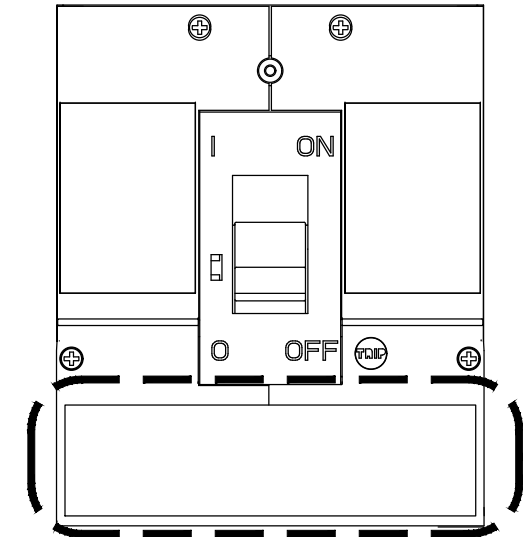
E-4

Packet Pg. 34

Attachment: Proposed Vehicle Charging Stations - IL240321 - PALATINE (DEER GROVE CNTR) - CD90 - REV A (IFR) 07-26-24 (Minor

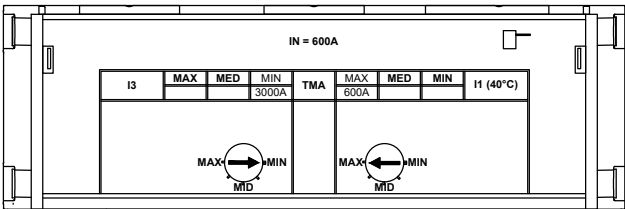


LONG TIME:
PICKUP (I1): 1.00 X In (600A)
DELAY (t1): 5
DELAY BAND (t): EXTREMELY INVERSE
SHORT TIME:
PICKUP (t): 3.5 x In (2100A)
DELAY (I2): 0.07
DELAY BAND (t2): I^2T OFF
INSTANTANEOUS:
PICKUP (I3): 4.7 x In (2820A)



THERMAL TRIP (I1) = MAX 600A

MAGNETIC TRIP (I3) = MIN 3000A



- NOTES
- FOR SETUP ASSISTANCE SEE ABB DOCUMENT 1SDH002039A1002.
 - ALL BREAKERS SUPPLIED WITH PADLOCKING PROVISIONS.
 - REFER TO SWITCHBOARD FOR TRIP UNIT TYPE.

PENDING

LONG TIME:
PICKUP (I1): 1.00 X In (2000A)
DELAY (t1): 6
DELAY BAND (t): K/I^2
SHORT TIME:
PICKUP (I2): 3.5 x In (7000A)
DELAY (t2): 0.05
DELAY BAND (t2): I^2T OUT
INSTANTANEOUS:
PICKUP (I3): 15 x In (30000A)
RELT INSTANTANEOUS:
PICKUP: 1.5 x In (3000A)
GROUND:
PICKUP (I4): 0.4 x In (800A)
DELAY (t4): 0.1
DELAY BAND (t): I^2T IN

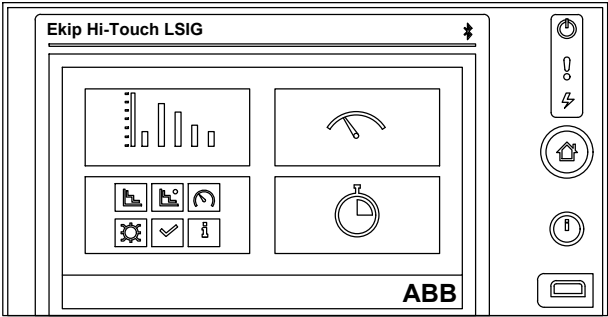
INSTANTANEOUS
PICKUP (I3): 15 xIn

RELT INSTANTANEOUS
PICKUP: 1.5 xIn

GROUND
PICKUP (I4): 0.4 xIn
DELAY (t4): 0.1
DELAY BAND(t): I^2T IN

LONG TIME
PICKUP (I1): 1.00 xIn
DELAY (t1): 6
DELAY BAND(t): K/I^2
2000A

SHORT TIME
PICKUP (I2): 3.5 xIn
DELAY (t2): 0.05
DELAY BAND(t): I^2T OUT



NOTES

- FOR SET UP ASSISTANCE SEE ABB DOCUMENT 1SDH001330R1002.
- RELT FUNCTIONS AS THE ENERGY REDUCING MAINTENANCE SWITCH. MEETING THE REQUIREMENTS OF NEC 240.87.
- MAIN BREAKER IS 100% RATED.
- SWITCHBOARD MUST HAVE POWER TO PROGRAM BREAKER SETTINGS.
- ALL BREAKERS SUPPLIED WITH PADLOCKING PROVISIONS.

PENDING

EMAX-2 E1.2(2500A) EKIP HI-TOUCH ELECTRONIC TRIP UNIT(ETU) BREAKER SETTINGS

NO SCALE

B

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605 E DUNDEE RD
PALATINE, IL 60074

SHEET TITLE
ELECTRICAL DETAILS

SHEET NUMBER
E-5

TMAX XT BRANCH BREAKER SETTINGS

NO SCALE

A

DETAIL NOT USED

NO SCALE

C

DETAIL NOT USED

NO SCALE

D



ELECTRIFY AMERICA, LLC.
2003 EDMUND HALLEY DRIVE
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BLACK & VEATCH

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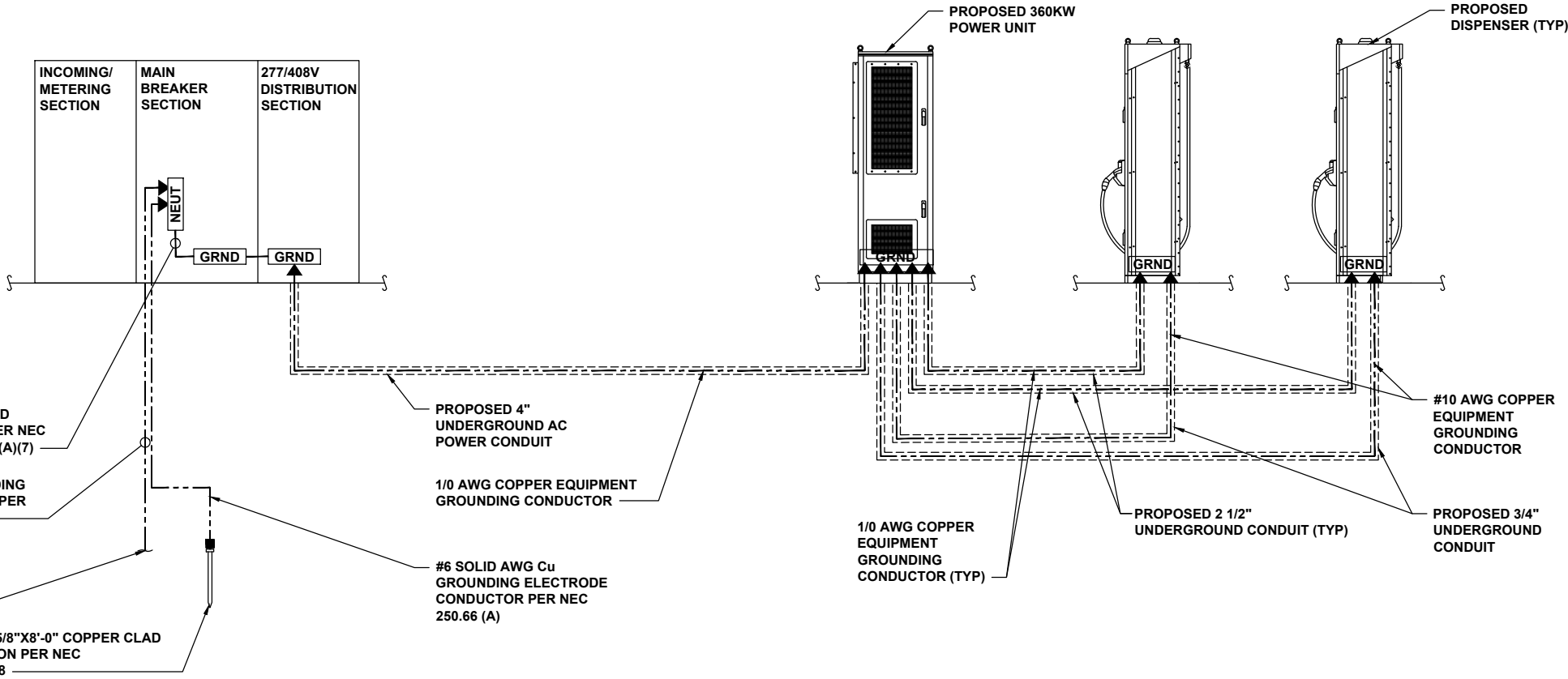
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PALATINE, IL 60074

SHEET TITLE
GROUNDING DETAILS

SHEET NUMBER
G-1

Attachment: Proposed Vehicle Charging Stations - IL240321 - PALATINE (DEER GROVE CNTR) - CD90 - REV A (IFR) 07-26-24 (Minor



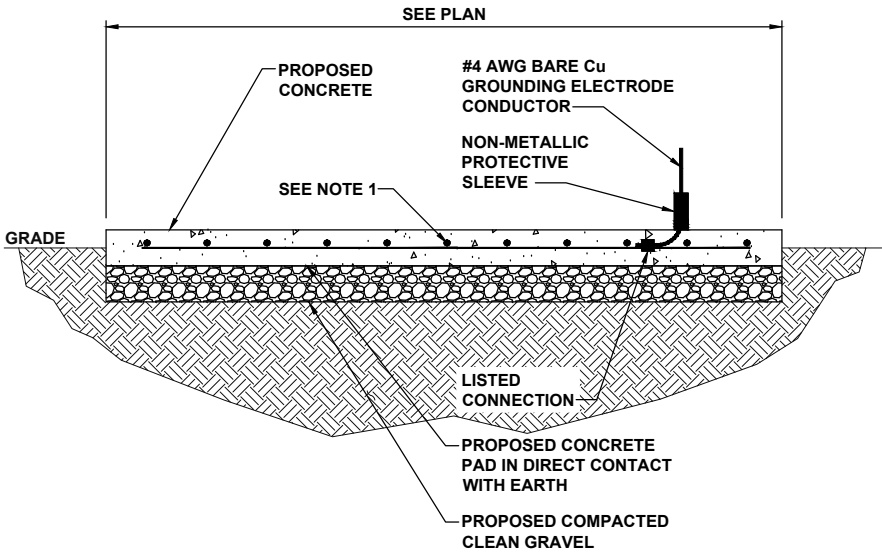
GROUNDING SCHEMATIC

NO SCALE

A

NOTE

1. REBAR BONDED TOGETHER WITH STEEL TIE WIRES OR EXOTHERMIC WELDING



CONCRETE ENCASED ELECTRODE DETAIL

NO SCALE

B

CADWELD CONNECTIONS OR ENGINEER APPROVED EQUAL		
 CABLE TO REBAR TEE CONNECTION HORIZONTAL CABLE TAP TO VERTICAL REBAR TYPE RJ	 HORIZONTAL SPLICE SPLICE OF HORIZONTAL CABLES TYPE SS	 PARALLEL HORIZONTAL CONDUCTORS PARALLEL THROUGH CONNECTION OF HORIZONTAL CABLES TYPE PT
BURNDY CONNECTIONS OR ENGINEER APPROVED EQUAL		
 BOND JUMPER FIELD FABRICATED GREEN STRANDED INSULATED TYPE 2-YA-2	 VERTICAL PIPE CABLE DOWN AT 45° TO RANGE OF VERTICAL PIPES TYPE VS	 PARALLEL HORIZONTAL CONDUCTORS PARALLEL DEAD END TAP OR HORIZONTAL THRU CONDUCTOR TYPE PC
 COPPER LUGS TWO HOLE - LONG BARREL LENGTH TYPE YA-2	 HORIZONTAL TEE TEE OF HORIZONTAL RUN AND TAP CABLES TYPE TA	 THROUGH CABLE TO GROUND ROD THROUGH CABLE TO TOP OF GROUND ROD TYPE GT

CADWELD CONNECTION DETAIL

NO SCALE

C

NOTES

1. ALL HARDWARE SHALL BE STAINLESS STEEL 3/8" DIAMETER OR LARGER. ALL HARDWARE 18-8 STAINLESS STEEL INCLUDING LOCK WASHERS, COAT ALL SURFACES WITH AN ANTI-OXIDANT COMPOUND BEFORE MATING.
2. FOR GROUND BOND TO STEEL ONLY: INSERT A CADMIUM FLAT WASHER BETWEEN LUG AND STEEL, COAT ALL SURFACES WITH AN ANTI-OXIDANT COMPOUND BEFORE MATING.
3. PER NEC 250.121 EXCEPTION: A WIRE-TYPE EQUIPMENT GROUNDING CONDUCTOR INSTALLED IN COMPLIANCE WITH 250.6(A) AND THE APPLICABLE REQUIREMENTS FOR BOTH THE EQUIPMENT GROUNDING CONDUCTOR AND THE GROUNDING ELECTRODE CONDUCTOR IN PARTS II, III, AND VI OF THIS ARTICLE SHALL BE PERMITTED TO SERVE AS BOTH AN EQUIPMENT GROUNDING CONDUCTOR AND A GROUNDING ELECTRODE CONDUCTOR.

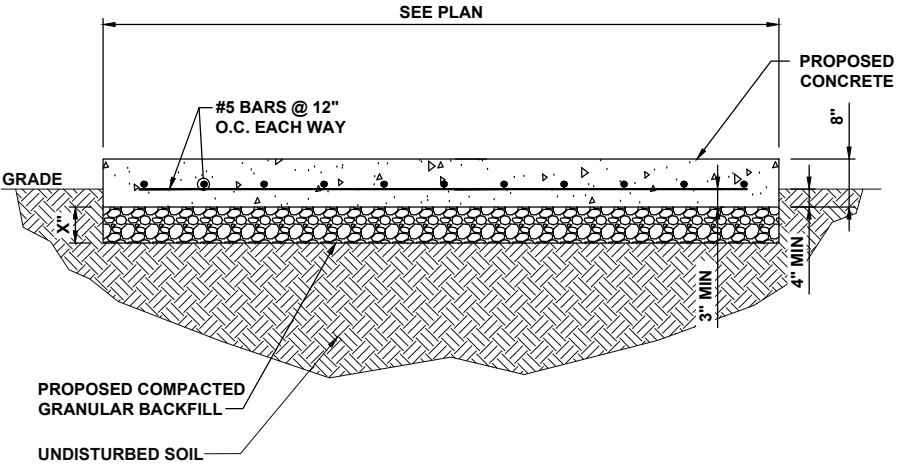
GROUNDING NOTES

NO SCALE

D

NOTES

- 1. CONTRACTOR TO SLOPE PAD BETWEEN 0.5% TO 2% TO PROMOTE POSITIVE DRAINAGE. ARROW SHOWN ON C-4 IS DESIGN INTENT OF DRAINAGE.
- 2. REINFORCEMENT SHALL MAINTAIN A 3" MIN FROM EDGE OF CONCRETE.
- 3. UNDISTURBED SOIL TO MEET IBC MINIMUM SPECIFICATIONS.



PENDING

CONCRETE PAD DETAIL

NO SCALE

A

DETAIL NOT USED

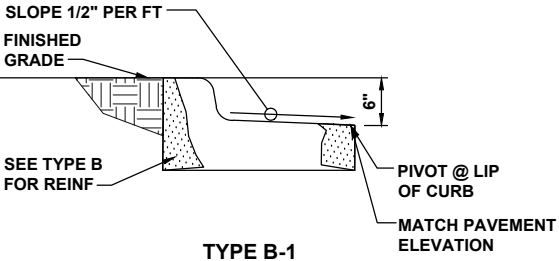
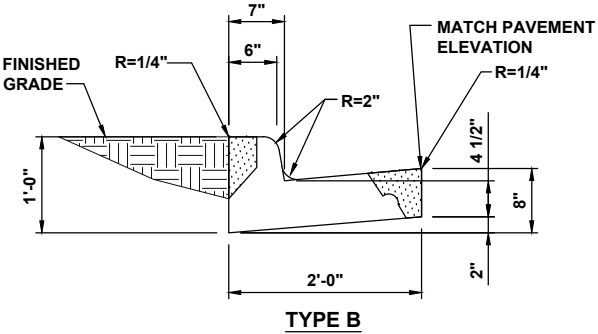
NO SCALE

B

DISPENSER ANCHORAGE DETAIL

NO SCALE

C



NOTE

- 1. 1/2" PRE MOLDED EXPANSION JOINTS SHALL BE PLACED AT POINTS OF CURVATURE, CURB RETURNS, CURB INLETS, AND AT 250' CENTERS. CONTRACTION JOINTS SHALL BE 2" DEEP, 3/16" WIDE, AND PLACED AT 15' INTERVALS EQUALLY SPACED BETWEEN EXPANSION JOINTS.
- 2. ABOVE GRADE DIMENSIONS AND BATTER MAY BE ADJUSTED TO MATCH EXISTING CURB ON SITE.

CONCRETE CURB DETAIL

NO SCALE

D

POWER UNIT DETAIL

NO SCALE

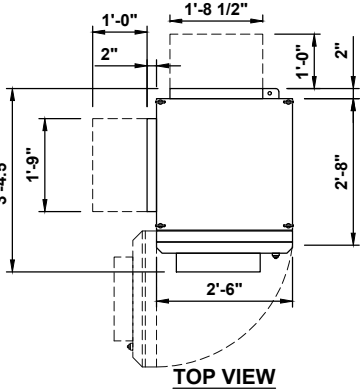
E

POWER UNIT ANCHORAGE DETAIL

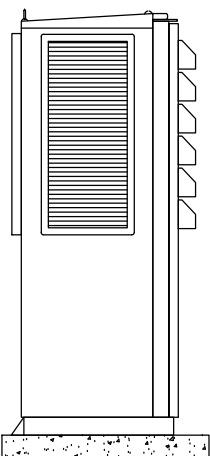
NO SCALE

F

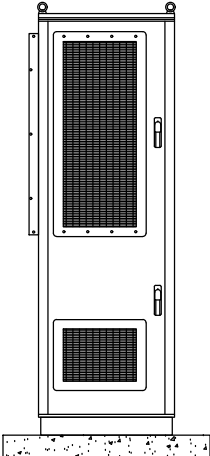
WEIGHT = 1655 LBS



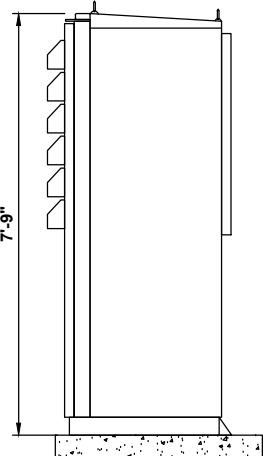
TOP VIEW



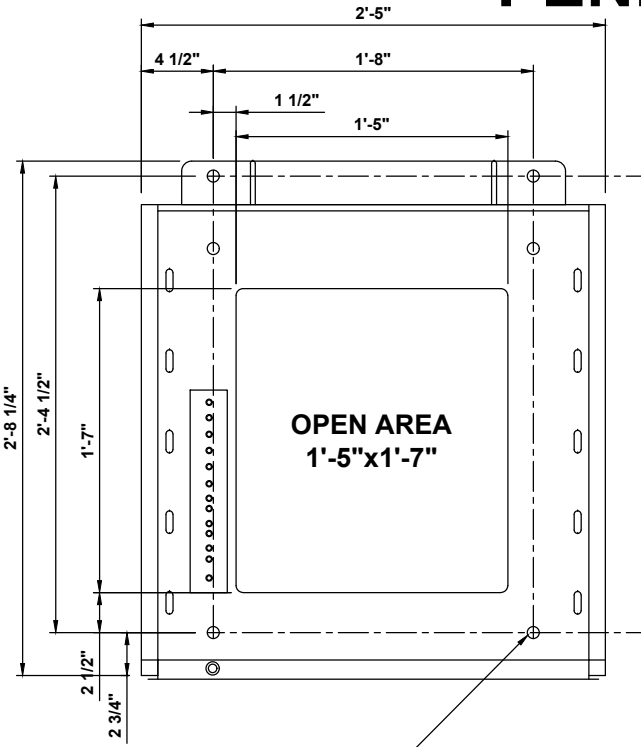
LEFT SIDE VIEW



FRONT VIEW



RIGHT SIDE VIEW



1/2" DIA HILTI KWIK BOLT TZ2-SS 304/316 MECHANICAL ANCHOR WITH MINIMUM EFFECTIVE EMBEDMENT OF 3 1/4" OR ENGINEER APPROVED EQUAL, (ESR-4266) (TYP OF 4)

INSTALLATION FOOTER

PENDING

6.A.1.b



ELECTRIFY AMERICA, LLC.
2003 EDMUND HALLEY DRIVE
SUITE 200
RESTON, VIRGINIA 20191



BLACK & VEATCH

11401 LAMAR AVENUE
OVERLAND PARK, KS 66211
(913) 458-2000

PROJECT NO: 411370
DRAWN BY: VR5
CHECKED BY: NME

REV	DATE	DESCRIPTION
A	07/26/24	ISSUED FOR 90% REVIEW

NOT TO BE USED
FOR CONSTRUCTION

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

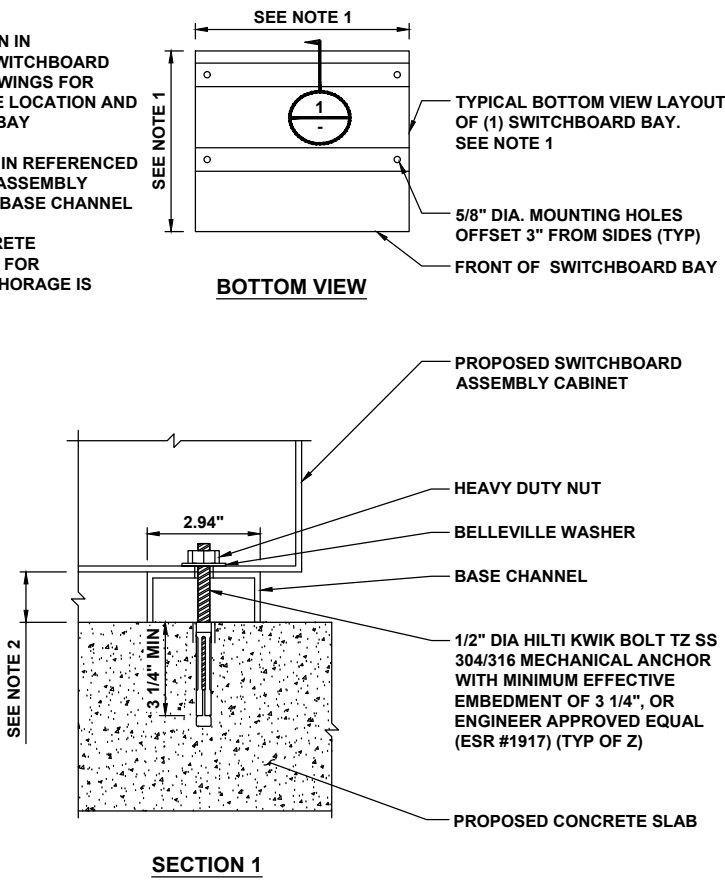
IL240321 PALATINE
RPT REALTY DEER GROVE CENTER
605 E DUNDEE RD
PALATINE, IL 60074

SHEET TITLE
EQUIPMENT DETAILS

SHEET NUMBER
D-1

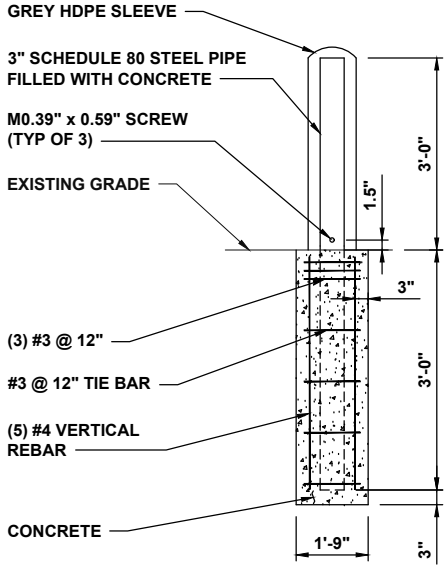
NOTES

- 1. SEE FLOOR PLAN IN REFERENCED SWITCHBOARD ASSEMBLY DRAWINGS FOR MOUNTING HOLE LOCATION AND SWITCHBOARD BAY DIMENSIONS.
- 2. SEE ELEVATION IN REFERENCED SWITCHBOARD ASSEMBLY DRAWINGS FOR BASE CHANNEL DIMENSION.
- 3. MINIMUM CONCRETE EDGE DISTANCE FOR PROPOSED ANCHORAGE IS 9 INCHES.



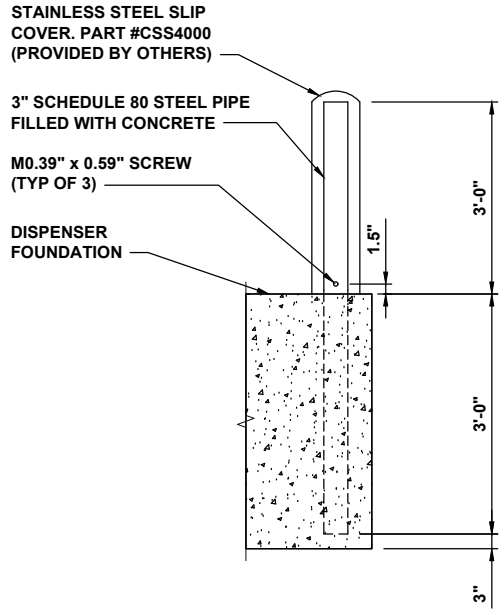
NOTES

- 1. BOLLARD IS FOR WARNING PURPOSES ONLY.
- 2. BOLLARD DETAIL FOR BOLLARDS AROUND ELECTRIFY AMERICA EQUIPMENT.
- 3. CONTRACTOR TO PROVIDE (2) 6' LONG, 1/2" THICK FOAM STRIPS CROSSED OVER TOP OF STEEL PIPE TO STABILIZE SLIP COVER.



NOTES

- 1. BOLLARD IS FOR WARNING PURPOSES ONLY.
- 2. BOLLARD DETAIL FOR BOLLARDS AROUND ELECTRIFY AMERICA EQUIPMENT.
- 3. CONTRACTOR TO PROVIDE (2) 6' LONG, 1/2" THICK FOAM STRIPS CROSSED OVER TOP OF STEEL PIPE TO STABILIZE SLIP COVER.



SWITCHBOARD ANCHORAGE DETAIL

NO SCALE

A

HDPE WARNING BOLLARD DETAIL

NO SCALE

B

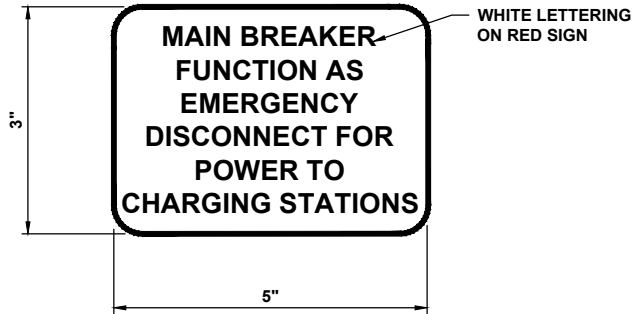
DISPENSER WARNING BOLLARD DETAIL

NO SCALE

C

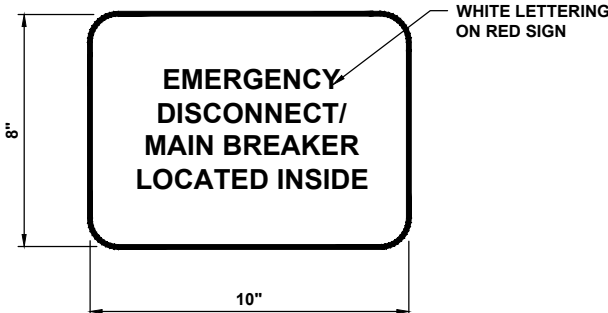
NOTE

- 1. TO BE PLACED BY THE MAIN BREAKER INSIDE SWITCHBOARD.



NOTE

- 1. TO BE PLACED ON OUTSIDE OF SWITCHBOARD SECTION HOUSING THE MAIN BREAKER.

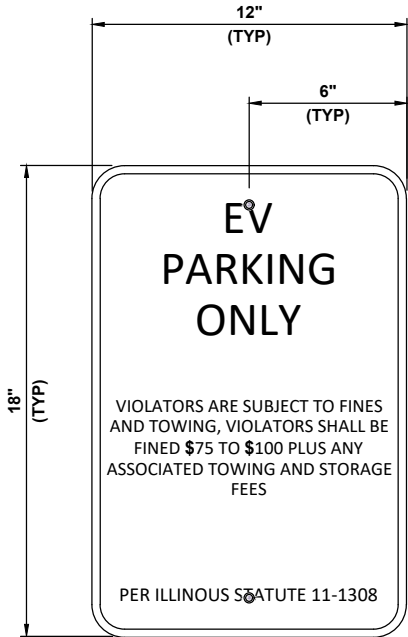


SIGN PROCUREMENT

FASTSIGNS OF BLUE VALLEY
16012 METCALF AVE, STE 100
OVERLAND PARK, KS 66085-8960

CONTACT: STEVE MCKINZIE & TERESA MCKINZIE
PHONE NUMBER: (913) 912-5536
EMAILS: STEVE.MCKINZIE@FASTSIGNS.COM & TERESA.MCKINZIE@FASTSIGNS.COM

REFERENCE NO: EA-IL-0001 (14 DAY LEAD TIME)



NOTE: BLACK LETTERING ON WHITE BACKGROUND

EMERGENCY DISCONNECT SIGN DETAIL

NO SCALE

D

EMERGENCY DISCONNECT SIGN DETAIL

NO SCALE

E

ILLINOIS SIGN DETAIL

NO SCALE

F

6.A.1.b



ELECTRIFY AMERICA, LLC.
2003 EDMUND HALLEY DRIVE
SUITE 200
RESTON, VIRGINIA 20191



BLACK & VEATCH

11401 LAMAR AVENUE
OVERLAND PARK, KS 66211
(913) 458-2000

PROJECT NO: 411370
DRAWN BY: VRS
CHECKED BY: NME

REV	DATE	DESCRIPTION
A	07/26/24	ISSUED FOR 90% REVIEW

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DOCUMENT.

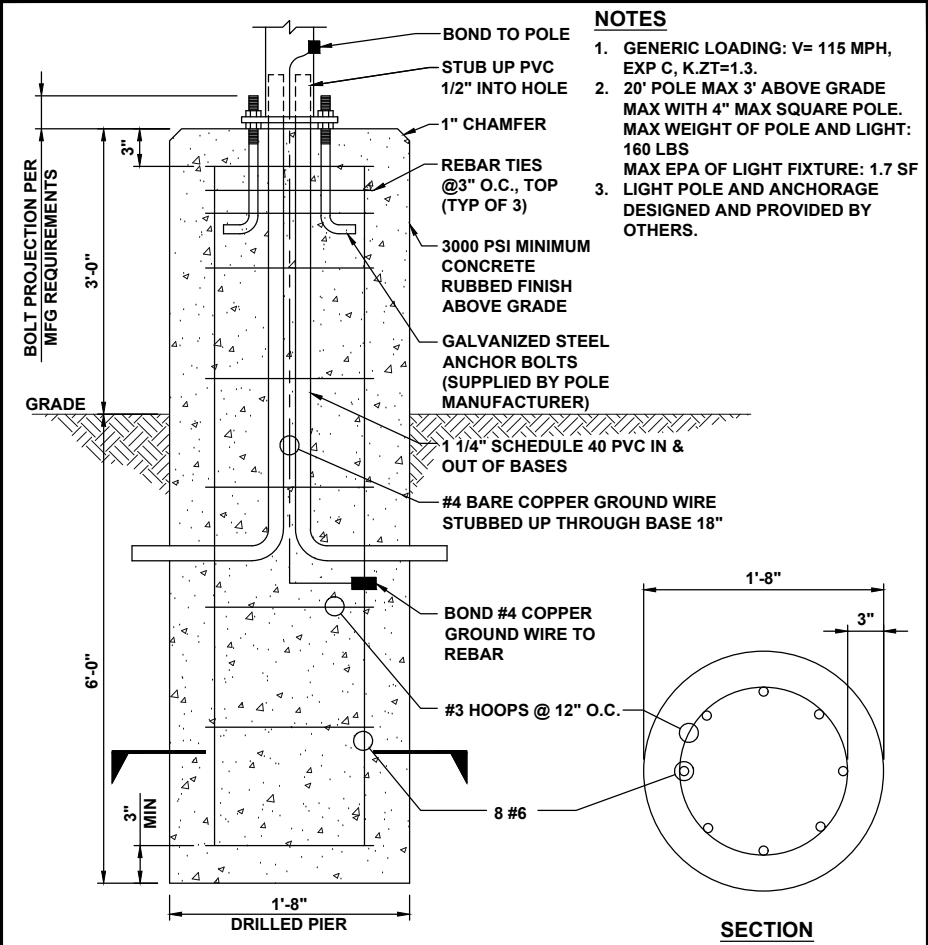
IL240321 PALATINE
RPT REALTY DEER GROVE CENTER
605 E DUNDEE RD
PALATINE, IL 60074

SHEET TITLE
EQUIPMENT DETAILS

SHEET NUMBER
D-2

Packet Pg. 38

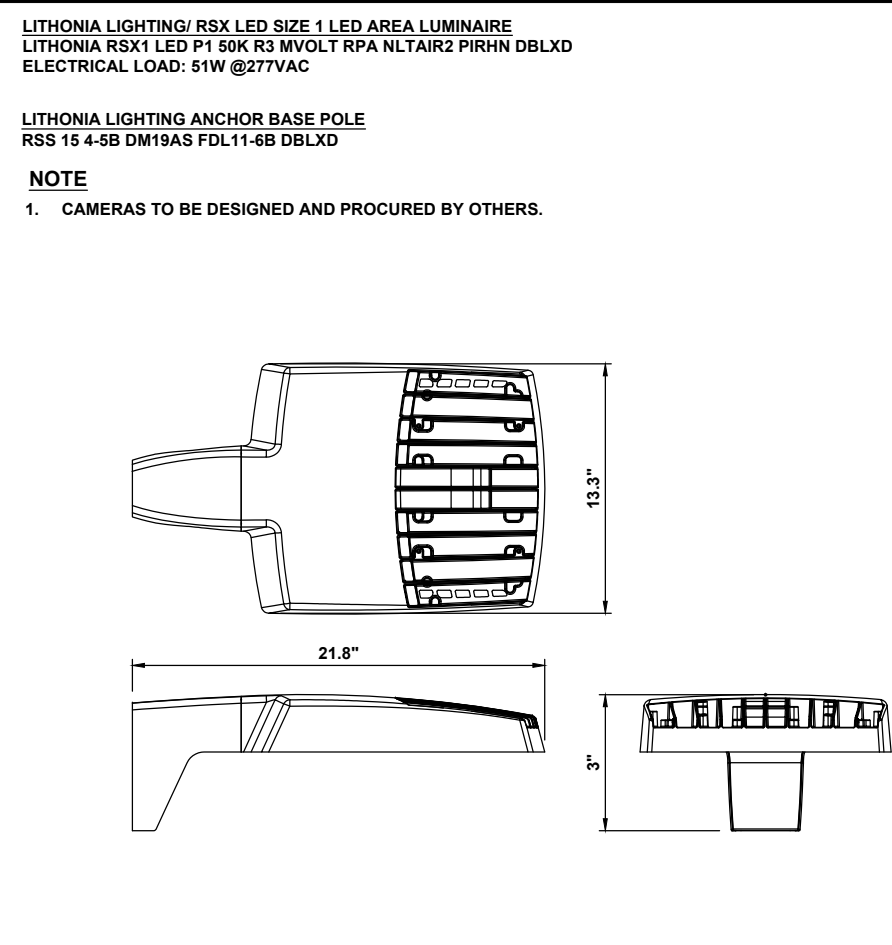
Attachment: Proposed Vehicle Charging Stations - IL240321 - PALATINE (DEER GROVE CNTR) - CD90 - REV A (IFR) 07-26-24 (Minor)



LIGHT POLE BASE DETAIL

NO SCALE

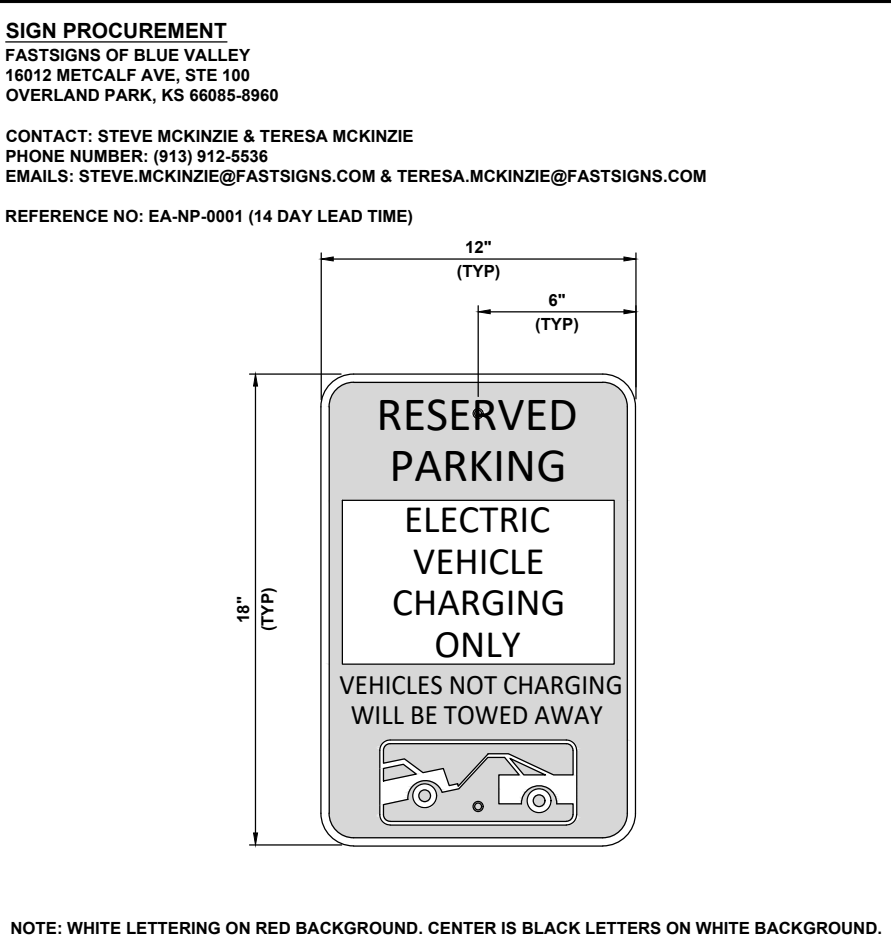
A



PEDESTRIAN LIGHT FIXTURE DETAIL

NO SCALE

B



NON-ILLUMINATED PARKING SIGNAGE

NO SCALE

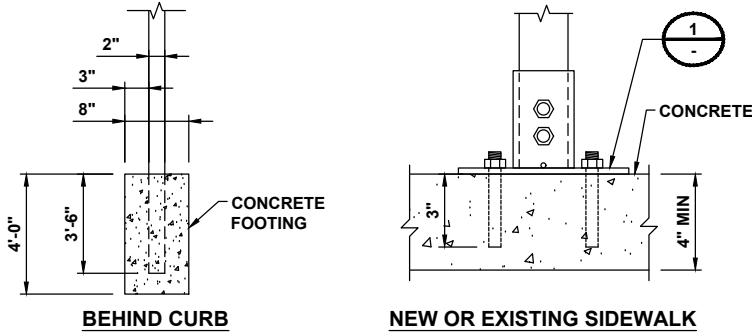
C

NOTES

1. CONTRACTOR TO SELECT CONCRETE FOOTING OR BOLT DOWN BASED ON EXISTING CONDITIONS.
2. SEE SHEET C-3 FOR PLACEMENT.
3. BOTTOM OF LOWEST SIGN TO BE INSTALLED 54" ABOVE GRADE.
4. ADDITIONAL PARKING SIGNS TO BE INSTALLED 2" ABOVE TOP OF PREVIOUS SIGN.
5. SIGN, SIGN POST, POST CAP, AND SIGN FASTENERS TO BE PROVIDED BY CONTRACTOR. CONTRACTOR TO PROVIDE SIGN POST FASTENERS IF REQUIRED AND PAINTED TO MATCH.
6. IF PAINT FINISH IS DAMAGED DURING INSTALLATION, CONTRACTOR SHALL REPAINT AS REQUIRED.
7. CONTRACTOR SHALL COORDINATE WITH CITY WHEN SPECIAL JURISDICTIONAL/CITY REQUESTS ARE NECESSARY FOR ANY SIGN POST INSTALLATION, I.E. POST MATERIAL, PAINT COLORS, HARDWARE, ETC. CONTRACTOR IS RESPONSIBLE FOR ENSURING CITY APPROVES ALL MATERIALS PRIOR TO INSTALLATION.

BOLT DOWN BASE PLATE NOTES

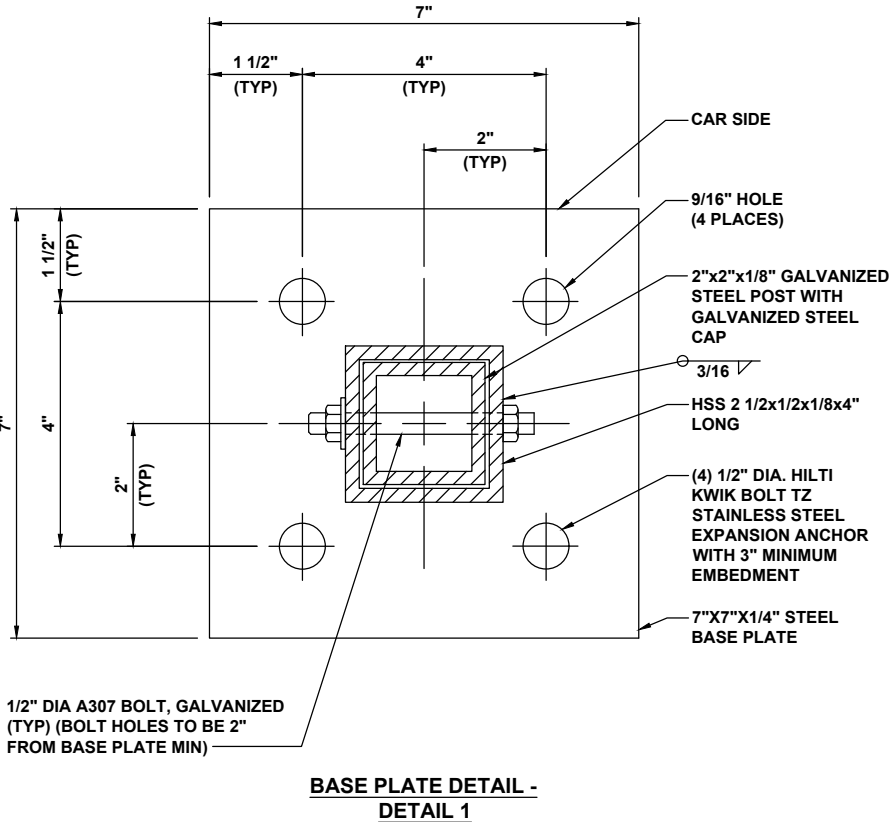
1. CONTRACTOR TO PROVIDE AND INSTALL SIGN POST, BASE PLATE ASSEMBLY, EXPANSION ANCHORS, AND (2) 1/2" DIA A307 BOLT.
2. BASE PLATE ASSEMBLY TO BE HOT DIPPED GALVANIZED. PAINT TO MATCH SIGN POST.
3. PROVIDE 1/4" DIA. DRAIN HOLE TO PREVENT WATER FROM COLLECTING IN HSS.



SIGN POST INSTALLATION DETAIL

NO SCALE

D



DETAIL NOT USED

NO SCALE

E

6.A.1.b

ELECTRIFY AMERICA, LLC.
2003 EDMUND HALLEY DRIVE
SUITE 200
RESTON, VIRGINIA 20191

BLACK & VEATCH
11401 LAMAR AVENUE
OVERLAND PARK, KS 66211
(913) 458-2000

PROJECT NO: 411370
DRAWN BY: VR5
CHECKED BY: NME

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REV	DATE	DESCRIPTION

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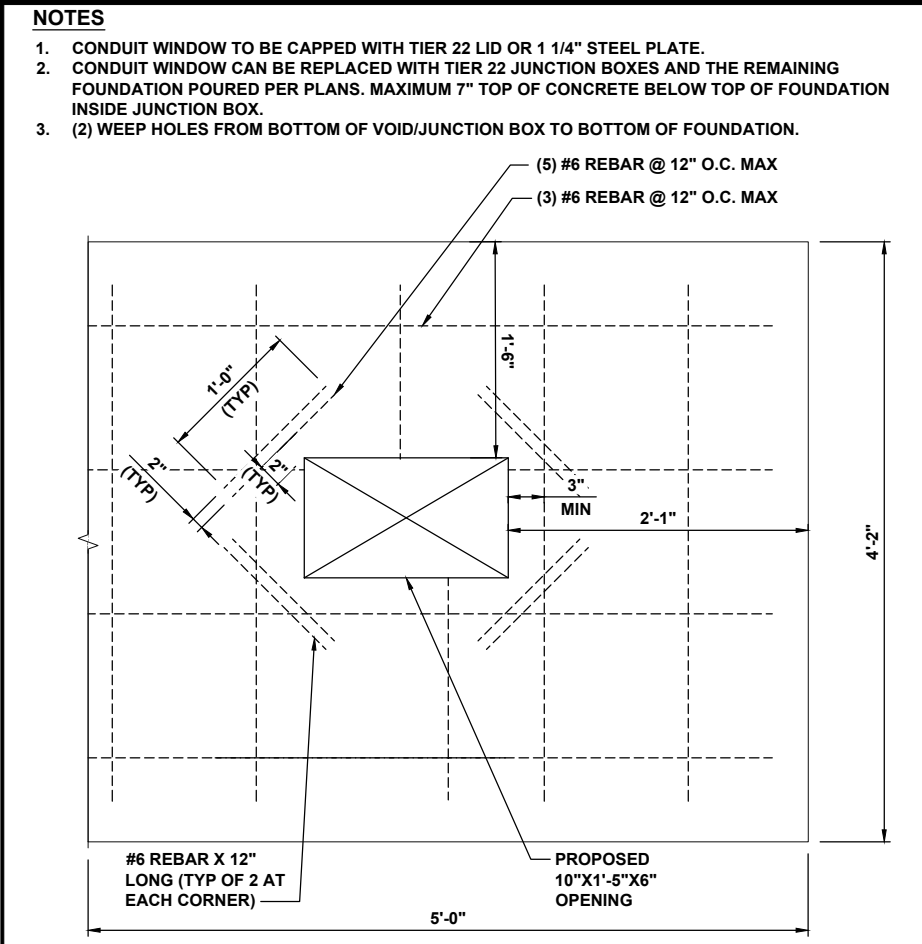
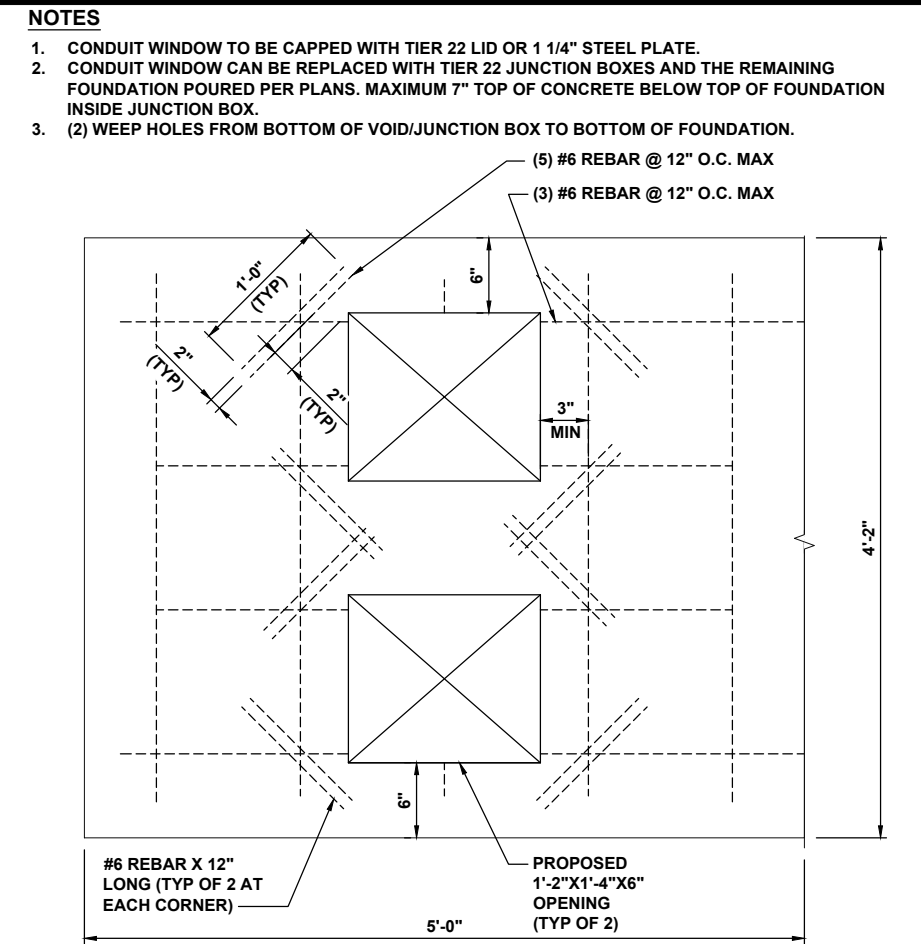
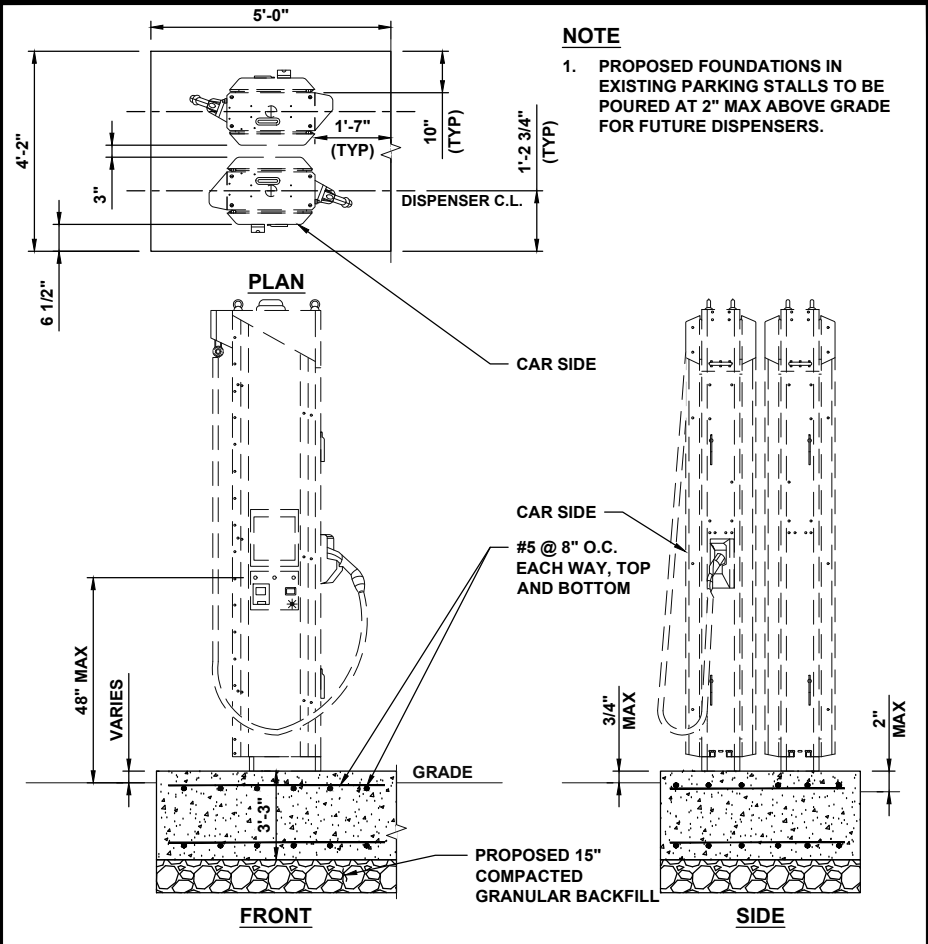
IL240321 PALATINE
RPT REALTY DEER GROVE CENTER
605 E DUNDEE RD
PALATINE, IL 60074

SHEET TITLE
EQUIPMENT DETAILS

SHEET NUMBER
D-3

Packet Pg. 39

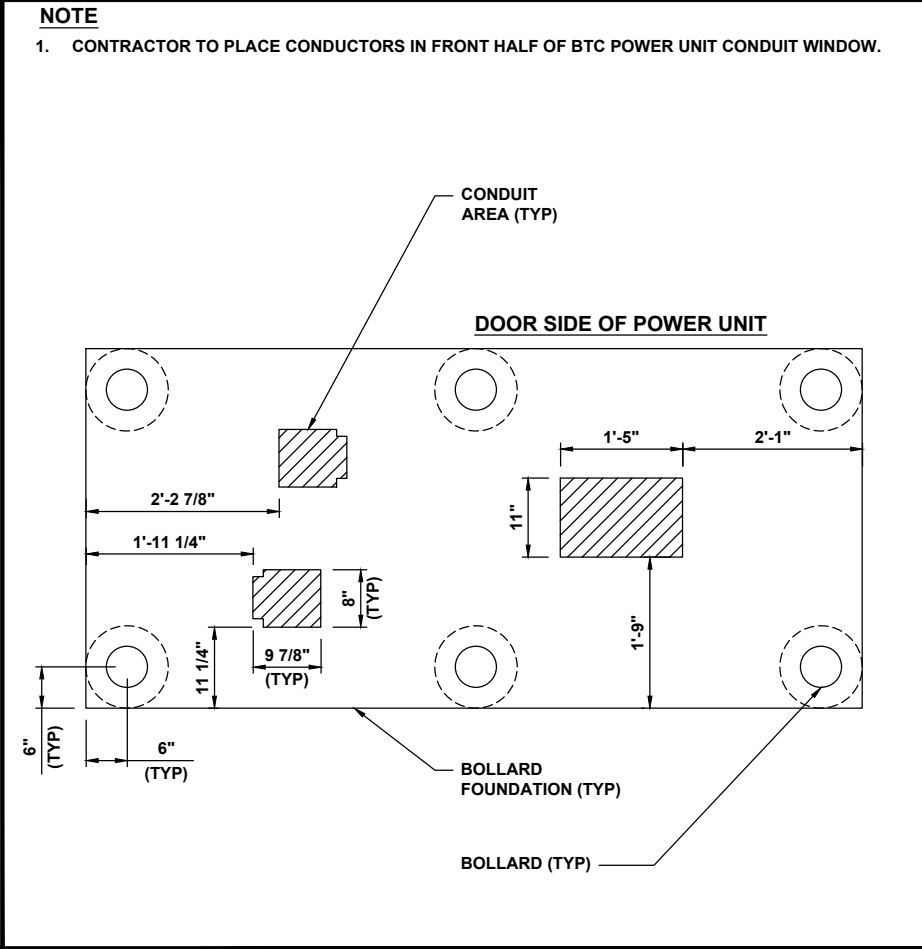
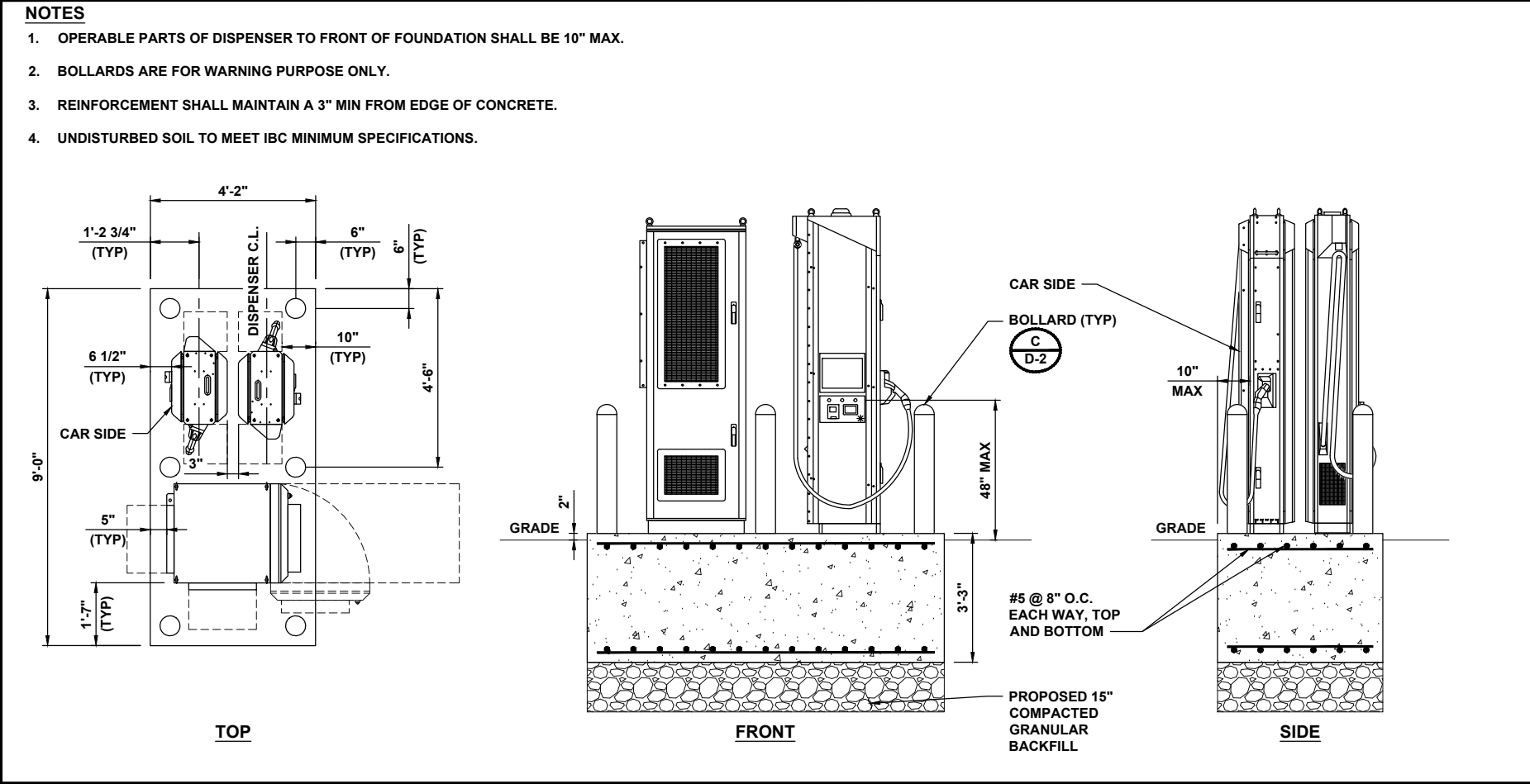
Attachment: Proposed Vehicle Charging Stations - IL240321 - PALATINE (DEER GROVE CNTR) - CD90 - REV A (IFR) 07-26-24 (Minor)



DISPENSER FOOTING DETAIL FOR FUTURE DISPENSERS

FUTURE DISPENSER FOOTING DETAIL

FUTURE POWER UNIT FOOTING DETAIL



COMBINED DISPENSER AND POWER UNIT FOUNDATION

COMBINED DISPENSER AND POWER UNIT FOOTING DETAIL

ELECTRIFY AMERICA, LLC.
2003 EDMUND HALLEY DRIVE
SUITE 200
RESTON, VIRGINIA 20191

11401 LAMAR AVENUE
OVERLAND PARK, KS 66211
(913) 458-2000

PROJECT NO:	411370
DRAWN BY:	VR5
CHECKED BY:	NME

A	07/26/24	ISSUED FOR 90% REVIEW
REV	DATE	DESCRIPTION

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IL240321 PALATINE
RPT REALTY DEER GROVE CENTER
605 E DUNDEE RD
PALATINE, IL 60074

SHEET TITLE
EQUIPMENT DETAILS

SHEET NUMBER
D-4

Packet Pg. 40



FOR REFERENCE ONLY

SCHEDULE "B" ITEMS

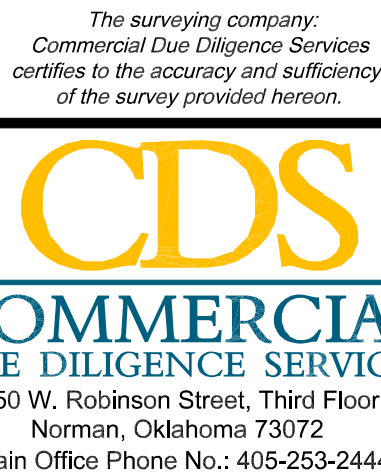
NOTES CORRESPONDING TO SCHEDULE "B" SECTION TWO EXCEPTIONS:

1. An Ordinance Authorizing the Execution of an Annexation Agreement Aspen Square recorded October 24, 1994 as **Document 94906277**, and the terms and conditions contained therein.
2. Assignment and Assumption of Annexation Agreement recorded August 19, 2004 as **Document 0423239102**. (DOES AFFECT - NO PLOTTABLE ITEMS)
3. Redevelopment Agreement recorded December 6, 1995 as **Document 95849079**, and the terms and provisions thereof. Amendment to Redevelopment Agreement recorded December 6, 1995 as **Document 95849080**. Second Amendment to Redevelopment Agreement recorded April 18, 1996 as **Document 96294445**. Third Amendment to Redevelopment Agreement recorded May 21, 1996 as **Document 96385831**. Release of rights pursuant to Section 4.2 recorded July 15, 1997 as **Document 97508722**. Assignment and Assumption of Redevelopment Agreement recorded August 19, 2004 as **Document 0423239101**. (DOES AFFECT - NO PLOTTABLE ITEMS)
4. Ordinance No. 0-85-95 Granting a Special Use for a Planned Development - Deer Grove Centre recorded December 6, 1995 as **Document 95849081**, and the terms and conditions contained therein. (NOT SURVEY RELATED)
5. Resolution No. R-94-95 approving a revision to the Deer Grove Centre Planned Development Ordinance No. 0-85-95, recorded December 6, 1995 as **Document 95849082**, and the terms and conditions thereof. (DOES AFFECT - NO PLOTTABLE ITEMS)
6. Restrictions, dedications, building setbacks, notes, conditions, reservations, easements and other matters shown on the plat of Deer Grove Centre, as recorded in **Document 95849083**, but deleting any covenant, condition or restriction indicating a preference, limitation or discrimination based on race, color, religion, sex, handicap, familial status or national origin to the extent such covenants, conditions or restrictions violate 42 USC 3604(c). (DOES AFFECT - NO PLOTTABLE ITEMS)
7. Easements, terms, covenants, conditions, and restrictions as set forth in the Operation and Easement Agreement, recorded December 7, 1995 as **Document 95852706**.
8. First Amendment to Operation and Easement Agreement recorded November 13, 1996 as **Document 96864728**. (DOES AFFECT - SHOWN HEREON)
9. Agreement to execute a cross access agreement recorded December 7, 1995 as **Document 95852707**, and the terms and conditions contained therein. (DOES AFFECT - BLANKET IN NATURE)
10. Plat of Easement Grant recorded March 12, 1996 as **Document 96186337**. (DOES AFFECT - SHOWN HEREON)
11. Plat of Highways recorded April 18, 1996 as **Document 96294446**. (DOES AFFECT - SHOWN HEREON)
12. Declaration of Restrictive Covenant recorded February 14, 1997 as **Document 97107407**, and the terms, provisions and conditions contained therein. (DOES AFFECT - NO PLOTTABLE ITEMS)
13. Sign Easement Agreement recorded February 14, 1997 as **Document 97107408**, and the terms and conditions contained therein. (DOES NOT AFFECT SURVEY AREA)
14. Cross-Access Easement Agreement recorded May 19, 1997 as **Document 97353790**, and the terms and conditions thereof. (DOES AFFECT - SHOWN HEREON)
15. Cross Access Easement Agreement recorded September 25, 1998 as **Document 98863487**, and the terms and conditions thereof. (DOES AFFECT - SHOWN HEREON)
16. Ordinance No. 0-32-98 Approving the Form and Authorizing the Execution and Delivery of a Redevelopment Agreement by and between Northwest Shopping Center Partnership and the Village of Palatine recorded October 26, 1998 as **Document 98959712**, and the terms and conditions contained therein. (DOES AFFECT - CROSS ACCESS EASEMENT IS BLANKET IN NATURE)
17. Use Restriction Agreement recorded October 6, 2015 as **Document 152755587**, and the terms and conditions thereof. (DOES AFFECT - NO PLOTTABLE ITEMS)
18. Easements, Covenants and Restrictions Agreement recorded March 11, 2021 as **Document 2107047005**, and the terms and conditions contained therein. (DOES NOT AFFECT SURVEY AREA)
19. Easements, Covenants and Restrictions Agreement recorded January 6, 2022 as **Document 220645053**, and the terms and conditions contained therein. (DOES NOT AFFECT SURVEY AREA)

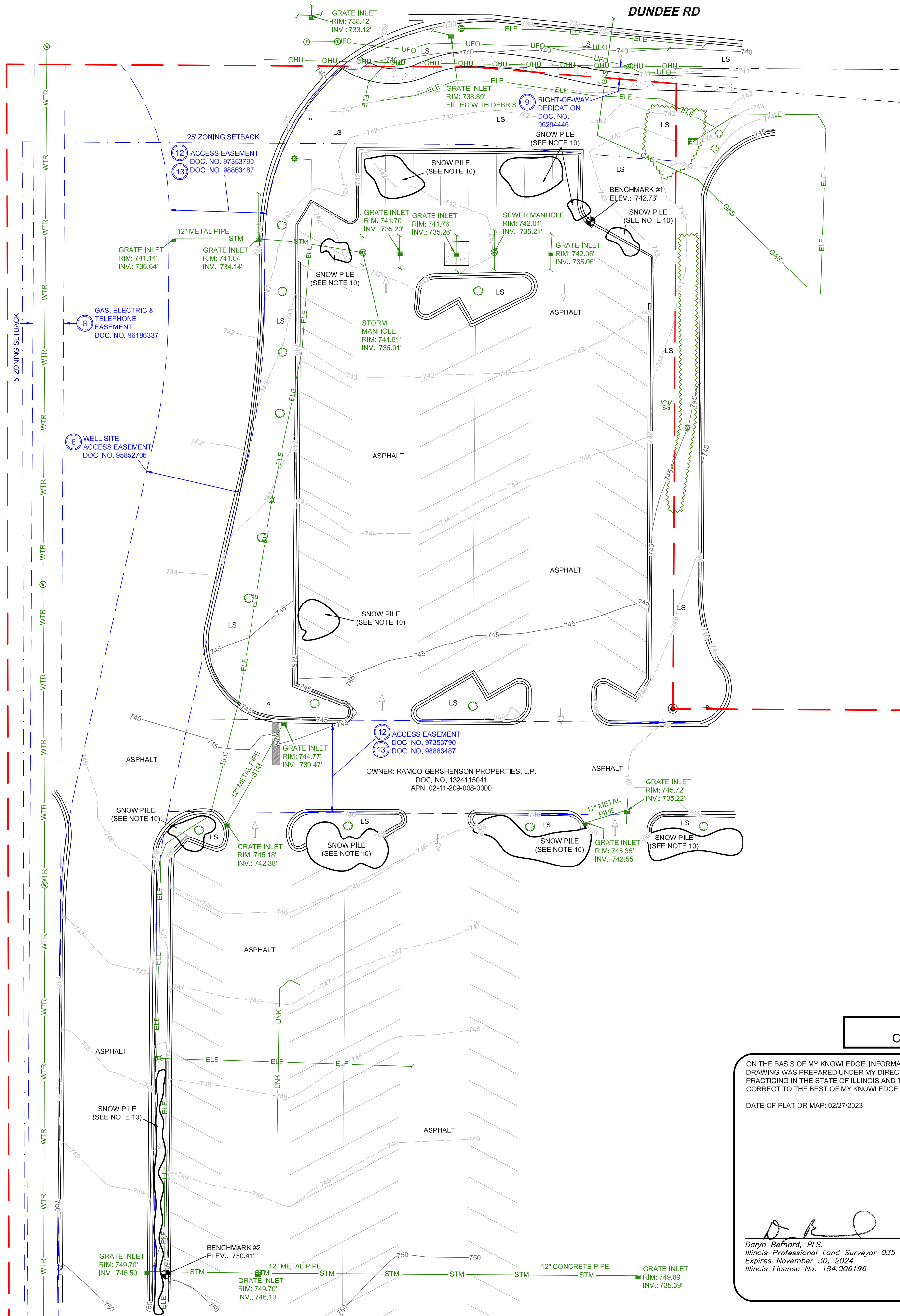
SURVEYOR NOTES

1. THIS IS A TOPOGRAPHIC MAP. THIS IS NOT A BOUNDARY SURVEY AND IS ONLY INTENDED TO DEPICT THOSE TOPOGRAPHIC FEATURES OR IMPROVEMENTS SHOWN. THE PROPERTY LINES SHOWN ARE RECORD LINES ONLY AND ARE SHOWN FOR GRAPHICAL REFERENCE ONLY.
2. THE UNDERGROUND UTILITIES SHOWN HEREON ARE BASED ON MARKINGS CREATED BY G.P.R.S. (GROUND PENETRATING RADAR SYSTEMS, L.C. PHONE #806-114-1713) ON FEBRUARY 08, 2023, AND OBSERVED ABOVE GROUND FEATURES AND/OR EXISTING DRAWINGS. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPREHEND ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES. ALL UNDERGROUND UTILITIES SHOULD BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO COMMENCING ANY ONSITE WORK.
3. FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) REFERENCING FLOOD INSURANCE RATE MAP, MAP NUMBER 17031C 0044J EFFECTIVE DATE AUGUST 19, 2008 INDICATES THIS PARCEL OF LAND IS LOCATED IN ZONE "X" (AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE).
4. THIS SURVEY DOES NOT CONSTITUTE A TITLE SEARCH BY FA-CDS. FOR ALL INFORMATION REGARDING EASEMENTS, RIGHTS OF WAY AND TITLE OF RECORD, CDS RELIED UPON A SEARCH REPORT, PREPARED BY FIRST AMERICAN TITLE INSURANCE COMPANY, COMMITMENT NUMBER: 1165075, COMMITMENT DATE: FEBRUARY 03, 2023.
5. ELEVATIONS ARE BASED ON LEICA SMARTNET (NAVD 88 DATUM).
6. SITE BENCHMARK #1: BOX CUT ON TOP OF CURB AT POINT OF CURVATURE, NORTH OF THE MOST EASTERLY SET OF PARKING STALLS. ELEVATION: 742.73'
SITE BENCHMARK #2: BOX CUT ON TOP OF CURB AT WEST OF PARKING STALLS ON THE SOUTHWESTERLY SIDE OF THE SURVEY AREA. ELEVATION: 750.41'
7. FIELD WORK FOR THIS SURVEY WAS COMPLETED ON 02-10-2023.
8. THE OWNER NAMES AND TAX PARCEL DATA SHOWN HEREON ARE BASED UPON THE PUBLIC WORKS RECORDS AVAILABLE AT THE ORIGINAL DATE OF THIS SURVEY. CURRENT OWNERSHIP AND TAX PARCEL DATA SHOULD BE VERIFIED FOR ACCURACY.
9. PER THE ZONING INFORMATION REPORT PREPARED BY FA-CDS (888) 322 7371 - CDS.SOLUTIONS@FIRSTAM.COM; ORDER NO.: 23-02-0043, DATED: 02/08/2023; THIS SITE IS ZONED: P (PLANNED DEVELOPMENT DISTRICT) (PER ORDINANCE 0-85-95, THE USES, SITE, STRUCTURE AND SPECIAL PROVISIONS OF THE B-2 DISTRICT APPLY TO THE SUBJECT SITE)

REQUIREMENTS
MINIMUM FRONT SETBACK: 25' (PER B-2 STANDARDS)
MINIMUM SIDE SETBACK: 5', EXCEPT 10' ABUTTING A STREET & 15' ABUTTING RESIDENTIAL (PER B-2 STANDARDS)
MINIMUM REAR SETBACK: 20' (PER B-2 STANDARDS)
MAXIMUM HEIGHT: 45' / 3 STORIES (PER B-2 STANDARDS)
MINIMUM AREA: NO REQUIREMENT NOTED
MINIMUM LOT WIDTH: 50' (PER B-2 STANDARDS)
MINIMUM LOT DEPTH: NO REQUIREMENT NOTED
MAX. FLOOR AREA RATIO: 1.0 (PER B-2 STANDARDS)
MAXIMUM COVERAGE: NO REQUIREMENT NOTED
MINIMUM PARKING: BUSINESS AND RETAIL USES: 1 SPACE PER 300 SQ. FT. OF GROSS FLOOR AREA
10. DUE TO SNOW COVER, ALL VISIBLE IMPROVEMENTS AND UTILITIES SERVICING THIS PROPERTY MAY NOT BE OBSERVABLE AT THE TIME OF FIELD SURVEY AND AS A RESULT, MAY NOT BE SHOWN.
11. ONLY PIPES THAT WERE VISIBLE ARE SHOWN HEREON BY SIZE AND TYPE.



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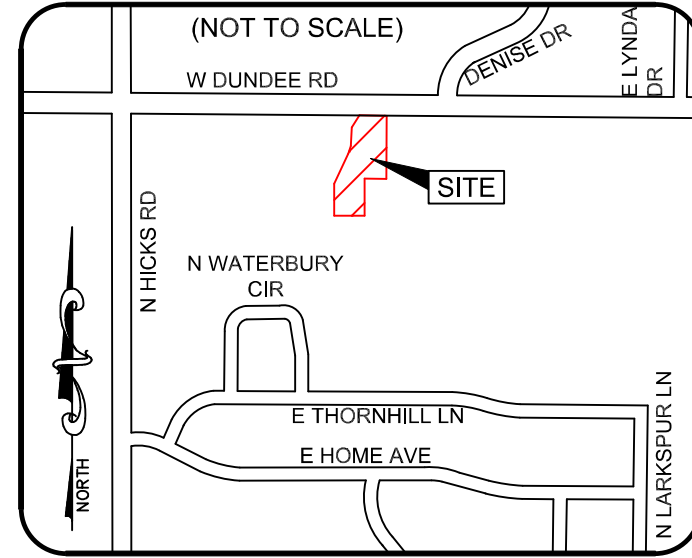


TITLE DESCRIPTION

LOT 4 (EXCEPT THAT PART CONVEYED TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION BY WARRANTY DEED RECORDED APRIL 18, 1996 AS DOCUMENT 96294440 AND MORE PARTICULARLY DESCRIBED AS FOLLOWS: BEGINNING AT THE EASTERMOST CORNER; THENCE SOUTH 72 DEGREES 16 MINUTES 22 SECONDS WEST, A DISTANCE OF 10,801 m (35.44 FEET); THENCE NORTH 90 DEGREES 00 MINUTES 00 SECONDS WEST, A DISTANCE OF 4,734 m (15.53 FEET); THENCE SOUTH 20 DEGREES 40 MINUTES 20 SECONDS WEST, A DISTANCE OF 14,450 m (47.41 FEET); THENCE SOUTH 90 DEGREES 00 MINUTES 00 SECONDS WEST, A DISTANCE OF 14,395 m (47.24 FEET); THENCE NORTH 25 DEGREES 59 MINUTES 13 SECONDS WEST, A DISTANCE OF 15,038 m (49.34 FEET); THENCE NORTH 90 DEGREES 00 MINUTES 00 SECONDS WEST, A DISTANCE OF 38,100 m (125.00 FEET); THENCE NORTH 85 DEGREES 36 MINUTES 43 SECONDS WEST, A DISTANCE OF 42,985 m (141.03 FEET) TO A POINT ON THE NORTH LINE OF SAID LOT 4; THENCE SOUTH 90 DEGREES 00 MINUTES 00 SECONDS EAST ALONG SAID NORTH LINE, A DISTANCE OF 122,602 m (402.24 FEET) TO THE POINT OF BEGINNING) IN DEER GROVE CENTRE, BEING A SUBDIVISION OF PART OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 11, TOWNSHIP 42 NORTH, RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED DECEMBER 6, 1995 AS DOCUMENT 95849083, IN COOK COUNTY, ILLINOIS.

THIS SURVEY AND LEGAL DESCRIPTION ARE NOT THE SAME AS THAT DESCRIBED IN FIRST TITLE INSURANCE COMPANY COMMITMENT NUMBER: 1165075, DATED: FEBRUARY 03, 2023

VICINITY MAP



LEGEND

— = SIGN	⊙ = ELECTRIC MANHOLE
⊙ = TELEPHONE MANHOLE	⊙ = UTILITY POLE
⊙ = LIGHT POLE	⊙ = GUY ANCHOR
⊙ = STORM INLET	⊙ = STORM MANHOLE
⊙ = WATER MANHOLE	
⊙ = SANITARY SEWER MANHOLE	
⊙ = IRRIGATION CONTROL VALVE	
⊙ = ELECTRIC TRANSFORMER	
⊙ = BUSH	
⊙ = SCHEDULE B ITEM NO.	
⊙ = SITE BENCHMARK (SEE NOTE NO. 6)	
— = CONCRETE	
— = NO PARKING AREA	
— = RIGHT-OF-WAY	
— = CENTER LINE	
— = LANDSCAPE AREA	
— = TRASH ENCLOSURE	
— = TYPICAL	
— = COVERED AREA	
ADJOINING PROPERTY	—
APPR. PROPERTY LINE	—
CENTER LINE	—
EASEMENT LINE	—
BUSH LINE	—
UNKNOWN LINE	—
UNDERGROUND ELECTRIC	—
UNDERGROUND FIBER OPTIC	—
OVERHEAD UTILITY	—
UNDERGROUND GAS	—
UNDERGROUND STORM	—
UNDERGROUND SANITARY	—
UNDERGROUND WATER	—

NORTH ARROW / SCALE



SURVEYOR CERTIFICATION

ON THE BASIS OF MY KNOWLEDGE, INFORMATION AND BELIEF, I HEREBY STATE AND DECLARE THAT THIS DRAWING WAS PREPARED UNDER MY DIRECT SUPERVISION TO THE STANDARD OF CARE OF SURVEYORS PRACTICING IN THE STATE OF ILLINOIS AND THAT THE INFORMATION SHOWN HEREON IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

DATE OF PLAT OR MAP: 02/27/2023

D. R. O.
Dorin Bernard, P.L.S.
Illinois Professional Land Surveyor 035-003587
Expires November 30, 2024
Illinois License No. 184.006196



Limited Topographic Survey

This Work Coordinated By:



Toll Free: 888.457.7878

Drawn By: MLP	Date: --
Surveyor Ref. No: 23-02-0043	Revision: --
Approved By: DMB	Date: --
Field Date: 02-10-2023	Revision: --
Scale: 1" = 20'	Date: --
	Revision: --

Prepared For:

PROJECT ADDRESS

605 E Dundee Rd
Palatine, Illinois

Project Name:
C3 - 240321 - Palatine IL
CDS Project Number:
23-02-0043

1. **WORK / STAGING AREA TO BE CONFIRMED AT PRE-CONSTRUCTION SITE MEETING AND SURROUNDED BY TEMPORARY FENCE DURING CONSTRUCTION.**
2. **POSSIBLE LOCATION FOR TEMPORARY DRIVE AISLE CLOSURE DURING CONSTRUCTION.**
3. **CONTRACTOR TO PROVIDE TEMPORARY SIGNS TO DIRECT TRAFFIC FLOW.**
4. **SHORT TERM FENCING TO BE PROVIDED OUTSIDE OF TEMPORARY FENCE FOR ANY OPEN TRENCHES LEFT OVER NIGHT OR UNATTENDED.**
5. **TEMPORARY FENCE SHALL BE CLOSED AND LOCKED AT ALL TIMES. IF GATE MUST BE OPEN FOR MOVING EQUIPMENT OR MATERIALS, A SPOTTER SHALL BE PROVIDED TO TO PREVENT UNAUTHORIZED ENTRY.**
6. **NO EQUIPMENT OR MATERIALS SHALL BE STORED OUTSIDE THE TEMPORARY FENCE FOR ANY AMOUNT OF TIME.**

ENDURO SHADE CLOTH BY
HENDEE ENTERPRISES, INC.
(OR EQUAL) TEL:1-800-231-7275
(FASTEN TO INTERIOR SIDE OF
FENCE. DO NOT FASTEN TO
BOTTOM RAIL OF FENCE.)

TOP RAIL 1.66 IN
OD, 2.27 LB/FT
GALVANIZED
STEEL PIPE (TYP)

NO. 9 GAGE, 0.148" $\pm$ 0.00", FINISHED
SIZE GALVANIZED STEEL WIRES. 2" MESH, TOP AND BOTTOM SELVAGES
TWISTED AND BARBED CONFORMING
TO ASTM A392, A491, F668, OR F573

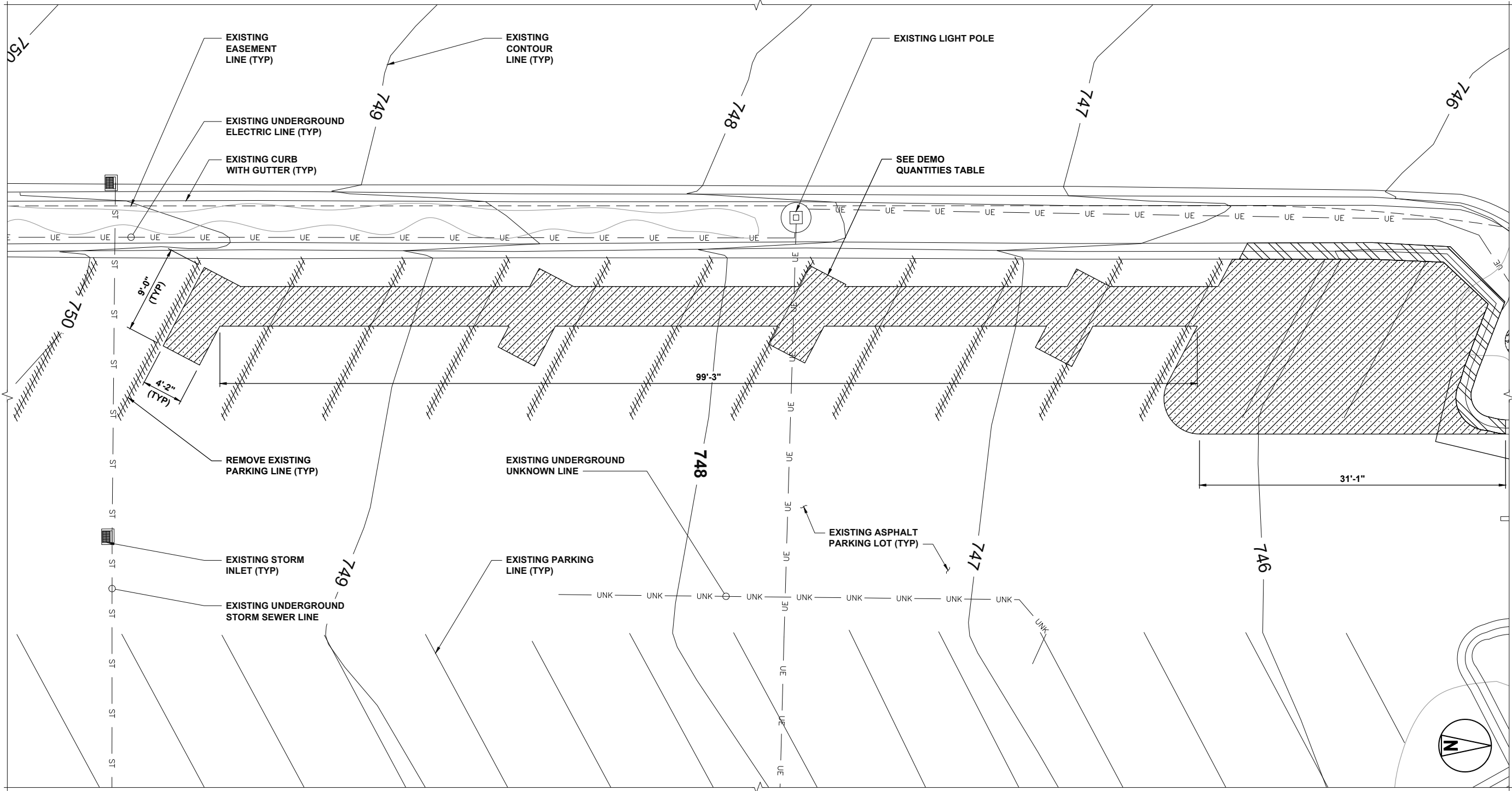
POST 1.90 IN OD,
2.70 LB/FT
GALVANIZED
STEEL PIPE (TYP)



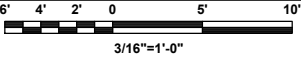
NOTES

1. THE CONTRACTOR SHALL RETURN SIDEWALKS, LANDSCAPING, PLANTERS, IRRIGATION SYSTEMS, AND ANY OTHER FACILITIES DISTURBED BY THE WORK TO THE SAME OR BETTER CONDITION THAN EXISTED PRIOR TO THE COMMENCEMENT OF THE WORK.
2. ALL QUANTITIES LISTED IN DEMOLITION PLAN SHEET ARE ONLY APPROXIMATIONS. THE CONTRACTOR SHALL VERIFY ALL QUANTITIES BEFORE BIDDING.
3. TRENCHING IS TO BE USED EXCEPT IN HEAVY TRAFFIC AREAS, MAIN DRIVE AISLES AND ACROSS STORE ENTRANCES.

DEMO QUANTITIES TABLE		
	ASPHALT	111 SQ YDS
	PARKING LINES	GRINDING
	CURB	44 FT



DEMOLITION SITE PLAN



ELECTRIFY AMERICA, LLC.
2003 EDMUND HALLEY DRIVE
SUITE 200
RESTON, VIRGINIA 20191



BLACK & VEATCH

11401 LAMAR AVENUE
OVERLAND PARK, KS 66211
(913) 458-2000

PROJECT NO:	411371
DRAWN BY:	VR5
CHECKED BY:	NME

0	09/30/24	ISSUED FOR CONSTRUCTION
REV	DATE	DESCRIPTION

SEAL

NOEL Z. HERRERA
081-007129
9/30/2024

STATE OF ILLINOIS

Exp. 11-30-2026

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

IL240321 PALATINE
RPT REALTY DEER GROVE CENTER
605 E DUNDEE RD
PALATINE, IL 60074

SHEET TITLE
DEMOLITION SITE PLAN

SHEET NUMBER
C-2

Consider an Ordinance Granting a Variance from Chapter 16 Rights-of-Way of the Village's Code of Ordinances to Allow Commonwealth Edison to Install a New Utility Pole in the Right-of-Way in Front of 548 West Northwest Highway

BACKGROUND:

Commonwealth Edison (ComEd) has applied for a permit to install a new utility pole in the Northwest Highway right-of-way within the Village of Palatine. This installation was requested by ComEd in order to improve reliability and system performance for nearby customers.

KEY ISSUES:

- As a utility company, ComEd is subject to the requirements of Chapter 16 and may not place any above ground structures within the right-of-way unless approved by the Village Council. The new pole requires that a variance be granted.
- The proposed work is for the installation of one new utility pole on Northwest Highway, east of Quentin Road, in front of Cobblestone Apartments (524-562 W Northwest Highway).
- The new pole is being requested to improve reliability and system performance for Commonwealth Edison's customers in the Village of Palatine.

ALTERNATIVES:

1. Approve the ordinance granting a variation to ComEd for the installation of one new utility pole in the Northwest Highway right-of-way.
2. Do not approve the variation.

RECOMMENDATION:

Staff recommends approval of the ordinance granting ComEd a variation from the Village Code to allow the installation of a new utility pole in the Northwest Highway right-of-way.

ACTION REQUIRED:

Motion to approve the ordinance granting ComEd a variation from Chapter 16 of the Village's Code of Ordinances to allow the installation of a new utility pole in the Northwest Highway right-of-way.

ATTACHMENTS:

- Ordinance
- Location Map VOP
- Location Map Com Ed

ORDINANCE NO. _____

**AN ORDINANCE GRANTING A VARIANCE TO ALLOW COMMONWEALTH EDISON
TO INSTALL ONE NEW UTILITY POLE TO BE
LOCATED IN THE RIGHT-OF-WAY IN FRONT OF
548 WEST NORTHWEST HIGHWAY**

Attachment: Ordinance (ROW Variance for Additional Utility Pole Installation)

**Published in pamphlet form by authority of the
Mayor and Council of the Village of Palatine
on March 3, 2025**

ORDINANCE NO. _____

**AN ORDINANCE GRANTING A VARIANCE TO ALLOW COMMONWEALTH EDISON
TO INSTALL ONE NEW UTILITY POLE TO BE
LOCATED IN THE RIGHT-OF-WAY IN FRONT OF
548 WEST NORTHWEST HIGHWAY**

WHEREAS, pursuant to the Right-of-Way Ordinance (Chapter 16 Section 16-16) of the Village of Palatine Code of Ordinances, prohibits the installation of any above ground facilities within the right-of-way; and

WHEREAS, the Village has received a request by Commonwealth Edison (ComEd) for authorization to install one new utility pole to be located in the Northwest Hwy right-of-way in front of 548 West Northwest Hwy to supply power to the Dundee Park subdivision on Haven Drive; and

WHEREAS, the new utility pole, located in the right-of-way within the Village limits, requires that a Variance be granted by the Village Council; and

WHEREAS, pursuant to Chapter 16 Section 16-16 of the Code of Ordinances provides that the Mayor and Village Council can approve a Variance for said above ground facility.

NOW, THEREFORE, BE IT ORDAINED, by the Mayor and Village Council of the Village of Palatine, Cook County, Illinois, acting in the exercise of their home rule power that:

SECTION ONE: A Variation to allow Commonwealth Edison (ComEd) to install one new utility pole in the Northwest Hwy right-of-way in front of 548 West Northwest Hwy is hereby granted.

SECTION TWO: That this ordinance shall be in full force and effect from and after its passage and approval as provided by law.

PASSED: This _____ day of _____, 2025

AYES: _____ NAYS: _____ ABSENT: _____ PASS: _____

APPROVED by me this _____ day of _____, 2025

Mayor of the Village of Palatine

ATTESTED and FILED in the office of the Village Clerk

this _____ day of _____, 2025

Village Clerk

Attachment: Ordinance (ROW Variance for Additional Utility Pole Installation)



Legend

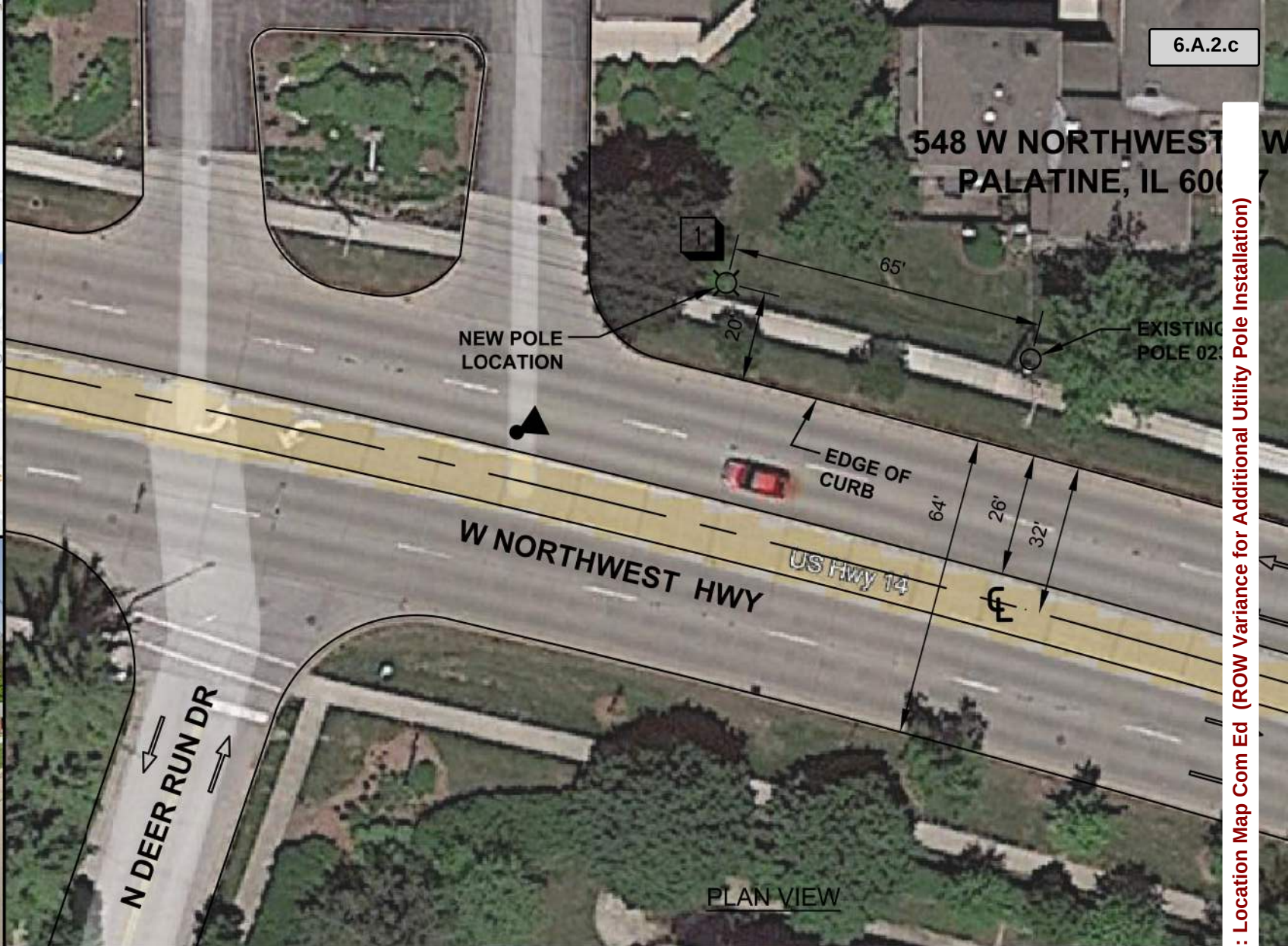
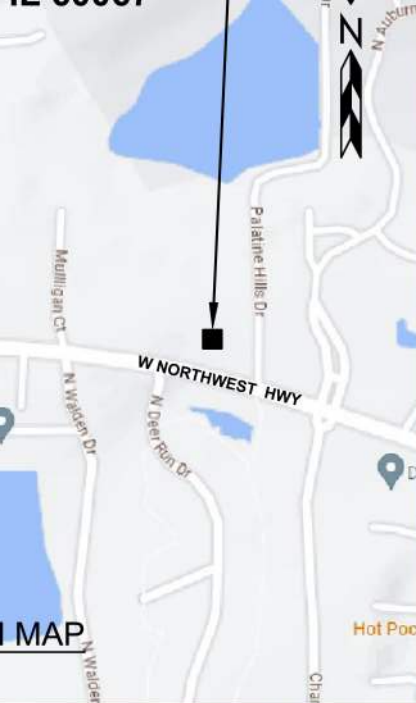
0 300 600
ft

Print Date: 1/17/2025

Notes

Disclaimer: The GIS Consortium and MGP Inc. are not liable for any use, misuse, modification or disclosure of any map provided under applicable law. This map is for general information purposes only. Although the information is believed to be generally accurate, errors may exist and the user should independently confirm for accuracy. The map does not constitute a regulatory determination and is not a base for engineering design. A Registered Land Surveyor should be consulted to determine precise location boundaries on the ground.

Attachment: Location Map VOP (ROW Variance for Additional Utility Pole Installation)



6.A.2.c

WORKING LOCATION:

LOCATION 1:

COMED TO INSTALL 1 NEW POLE FOR RELIABILITY IMPROVEMENT.
COMED TO INSTALL NEW POLE APPROXIMATELY 65 FEET EAST OF EXISTING POLE 023.

DISCLAIMER:

1. REFERENCES USED HAVE BEEN IDENTIFIED ON DRAWINGS OR BY OTHER MEANS AND HAVE BEEN PROVIDED TO ASSIST THE INSTALLER IN THE FIELD. THESE REFERENCES ONLY SHOW THE APPROXIMATE LOCATION OF POTENTIAL UTILITIES AND MAY NOT INDICATE OR REFLECT ALL EXISTING UTILITIES OR THEIR ACTUAL LOCATIONS. IT IS THE INSTALLER'S OBLIGATION TO FIELD LOCATE ANY UTILITIES OR INTERFERENCES THAT MAY AFFECT THE WORK.



comedSM
AN EXELON COMPANY

Commonwealth

PREPARED BY
ANTONIO DUARTE

LOCATION - REASON FOR WORK
RELIABILITY IMPROVEMENT

CONTACT #
224-289-8238

AUTHORIZED BY DATE

Packet Pg. 48

Attachment: Location Map Com Ed (ROW Variance for Additional Utility Pole Installation)

Consider an Ordinance Granting a Variance from Chapter 16 Rights-of-Way of the Village's Code of Ordinances to Allow Commonwealth Edison to Install Three New Utility Poles, One in the East Dundee Road Right-of-Way and Two on the Property of 1385 E. Dundee Road

BACKGROUND:

Commonwealth Edison (ComEd) has applied for a permit to install three new utility poles, one in the Dundee Road right-of-way and two on the property of 1385 E. Dundee Road. This installation was requested by ComEd and the property owner in order to provide a location to tie in the solar array for 1385 E. Dundee Road.

KEY ISSUES:

- As a utility company, ComEd is subject to the requirements of Chapter 16 and may not place any above ground structures within the right-of-way unless approved by the Village Council. The new poles require that a variance be granted.
- The proposed work is for the installation of three new utility poles on Dundee Road, approximately 350 feet west of the center line of North Frontage Road, in front of the Public Storage facility at 1385 E. Dundee Road.
- The new poles are needed as part of the installation of a solar array on 1385 E. Dundee Road (Public Storage).

ALTERNATIVES:

1. Approve the ordinance granting a variation to ComEd for the installation of three new utility poles, one in the Dundee Road right-of-way and two on the property of 1385 E. Dundee Road.
2. Do not approve the variation.

RECOMMENDATION:

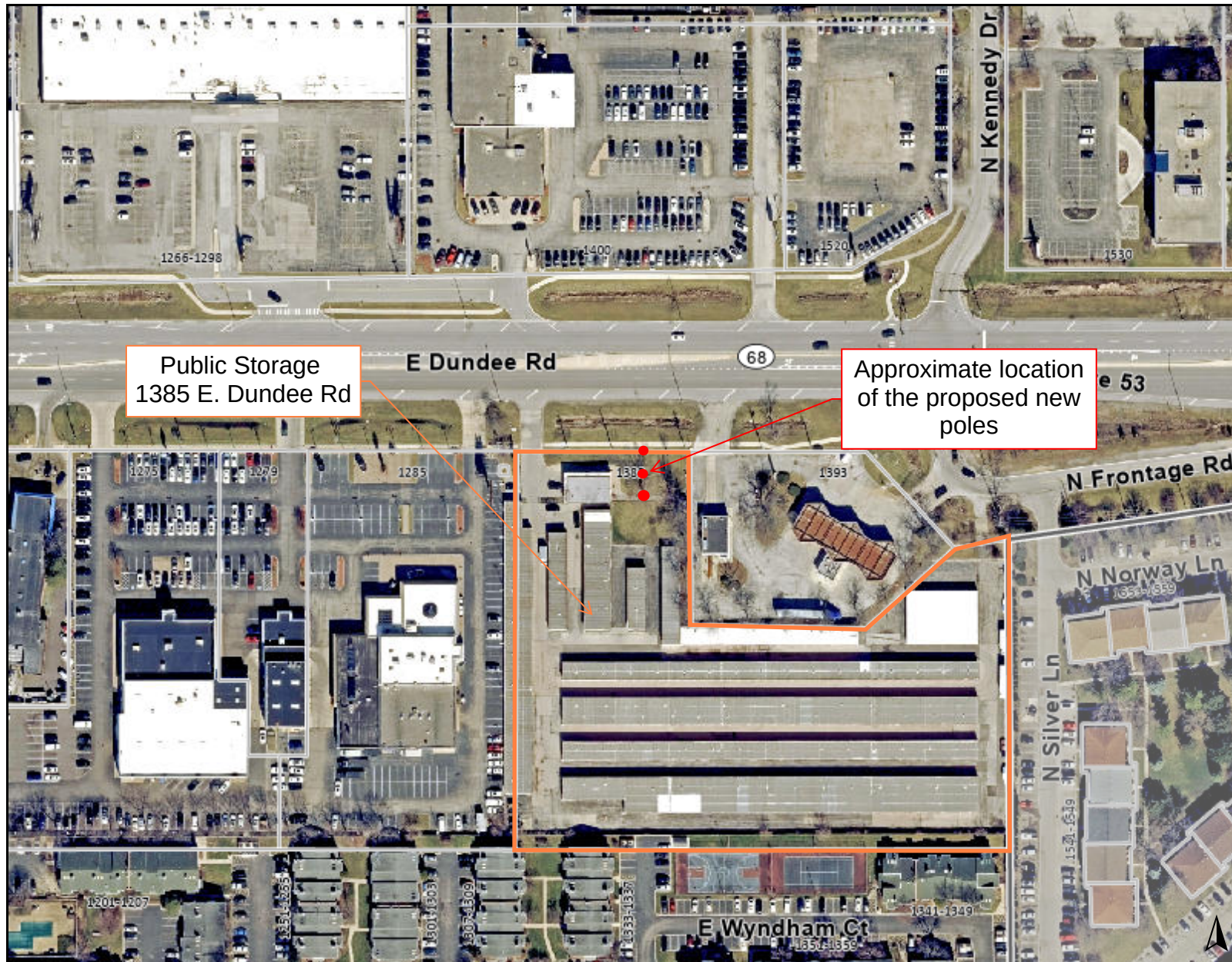
Staff recommends action at the discretion of the Village Council of the ordinance granting ComEd a variation from the Village Code to allow the installation of three new utility poles, one in the Dundee Road right-of-way and two on the property of 1385 E. Dundee Road.

ACTION REQUIRED:

Motion to approve the ordinance granting ComEd a variation from Chapter 16 of the Village's Code of Ordinances to allow the installation of three new utility poles, one in the Dundee Road right-of-way and two on the property of 1385 E. Dundee Road.

ATTACHMENTS:

- Variance Request 1385 East Dundee Road GIS
- Com Ed 1
- Com Ed
- 1385 E Dundee Ordinance



Legend

Notes

0 300 600
ft

Print Date: 2/4/2025

Disclaimer: The GIS Consortium and MGP Inc. are not liable for any use, misuse, modification or disclosure of any map provided under applicable law. This map is for general information purposes only. Although the information is believed to be generally accurate, errors may exist and the user should independently confirm for accuracy. The map does not constitute a regulatory determination and is not a base for engineering design. A Registered Land Surveyor should be consulted to determine precise location boundaries on the ground.

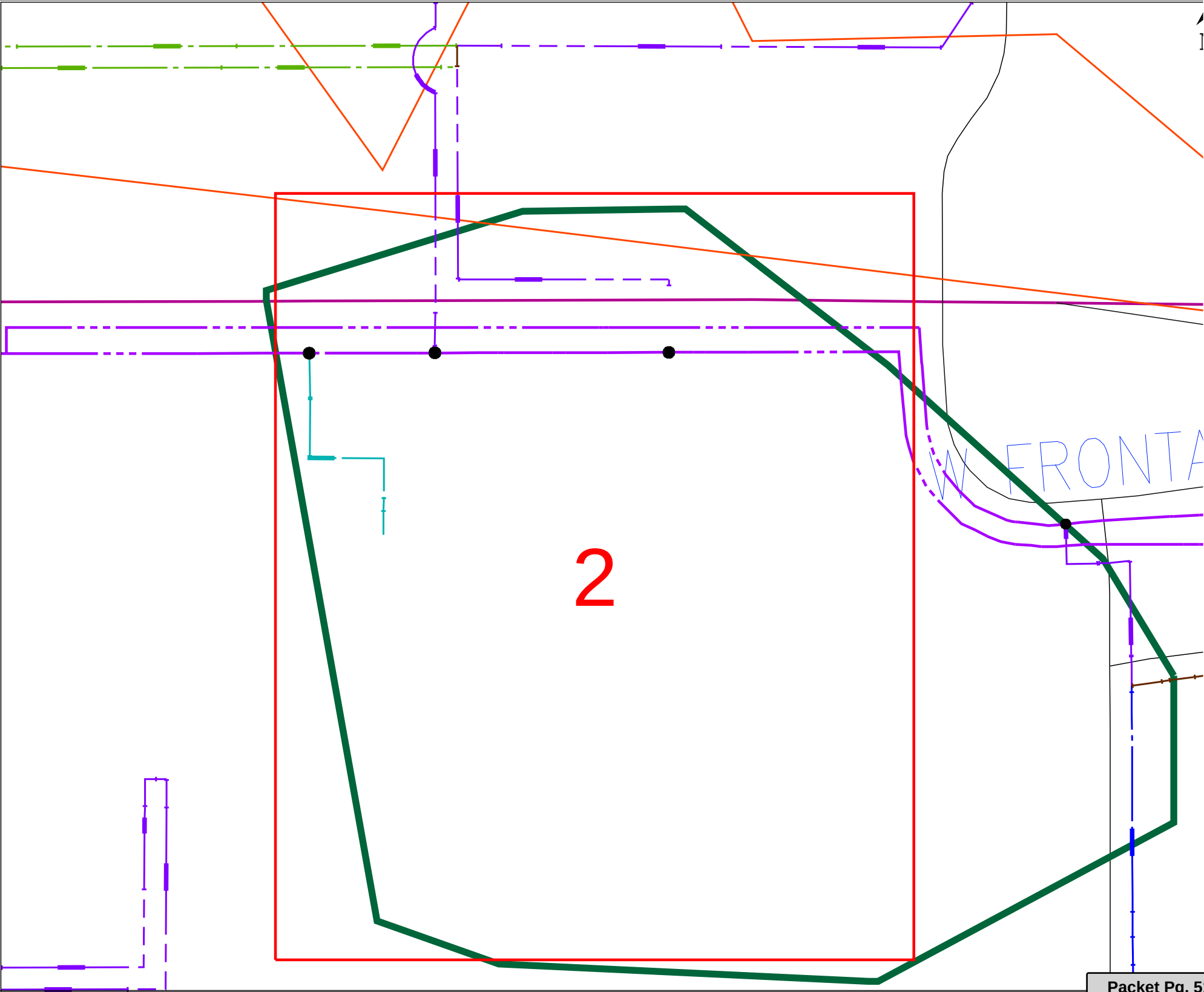
FEJA - Q23-16425
1385 E DUNDEE RD
PID: 24NBD251

PERMITS REQUIRED: IDOT
FEEDER(S): E6819-12KV
AREA MAP(S): 424-12N
OPERATING MAP(S): E6819 PAGE 2 OF 6
BUNDLING OPPORTUNITIES: N/A

- GENERAL NOTES:
1. COPIES OF ALL REQUIRED PERMITS TO BE ON JOB SITE AT ALL TIMES.
 2. CONTACT MILHOUSE PROJECT MANAGER AT LEAST THREE WEEKS PRIOR TO CONSTRUCTION TO START VERIFYING PERMITTING REQUIREMENTS.
 3. ALL STANDARDS DEVICES AND EQUIPMENT TO BE LABELED PER COMED STANDARD C7493. INCLUDE PHASING ON ALL SWITCH DEVICES.
 4. MAINTAIN CLEARANCES PER COMED STANDARD C7500.
 5. ENGINEER/DESIGNER TO BE INFORMED OF ANY FIELD CHANGES TO DESIGN TO CONFIRM VALIDITY OF PERMIT/EASEMENT.
 6. RETURN ALL UNUSED MATERIAL TO COMED STORES.
 7. CALL JULIE (800-892-0123) AT LEAST 48 HOURS PRIOR TO START OF WORK.
 8. CALL FOR STAKING AT LEAST TWO WEEKS PRIOR TO START OF WORK TO ENSURE PROPER PLACEMENT OF NEW FACILITIES. SURVEYING AND STAKING OF EXISTING EASEMENT MAY BE REQUIRED.
 9. CONTACT IT SMART GRID TELECOM
(ComEdITSmartGridTelecom@exeloncorp.com)
AFTER RADIOS ARE INSTALLED FOR FINAL COMMISSIONING.
 10. PORTIONS OF THE MAP NOT RELEVANT TO PROJECT SCOPE HAVE BEEN RENDERED INVISIBLE FOR CLARITY.
 11. MINIMUM FIELD EXPECTATIONS TO BE MET DURING CONSTRUCTION
 12. FOREIGN ATTACHMENT TRANSFER IS REQUIRED

CONTACT INFORMATION:
MILHOUSE DESIGN MANAGER: PHANIBALAJI KOTTE (773-848-7877)
MILHOUSE PROJECT ENGINEER: ANAIS ZAMBRANO (786-354-8427)
MILHOUSE PROJECT MANAGER: ARWA BIYAWERWALA (773-600-5287)
ComEd MANAGER: ALEXANDRA ROSALES (708-505-5303)

Permit Type	Project Name	Office	Designer	Location – Reason For Work	Work Order
IDOT	0000394304	MT. PROSPECT	Zambrano A C916856	1385 E DUNDEE RD, PALATINE, IL 60074	19526522
Permit Number	SR #	JWA #	Phone #	CEJA Q23-16425 1385 DUNDEE RD~24NBD251	Schedule Group
PENDING	N/A	N/A	630-376-4028		4MH
Joint Work Contact	SER/CWA #	Phone RO #	PD #	Town or Township	QS/Block
N/A	N/A	N/A	4P251610	PALATINE TOWNSHIP	424122
Date Issued: 10/25/2024_IFC		Contingent WO #s	N/A	Completed By:	Date:
0.080.0160.0 FT		Page 1 of 2		Verified By:	Date:



Attachment: Com Ed 1 (ROW Variance for Utility Pole Installation - 1385 E Dundee Road)

AREA MAP(S): 424-12N
OPERATING MAP(S): E6819 PAGE 2 OF 6

BUNDLING OPPORTUNITIES: N/A

CONSTRUCTION NOTES:

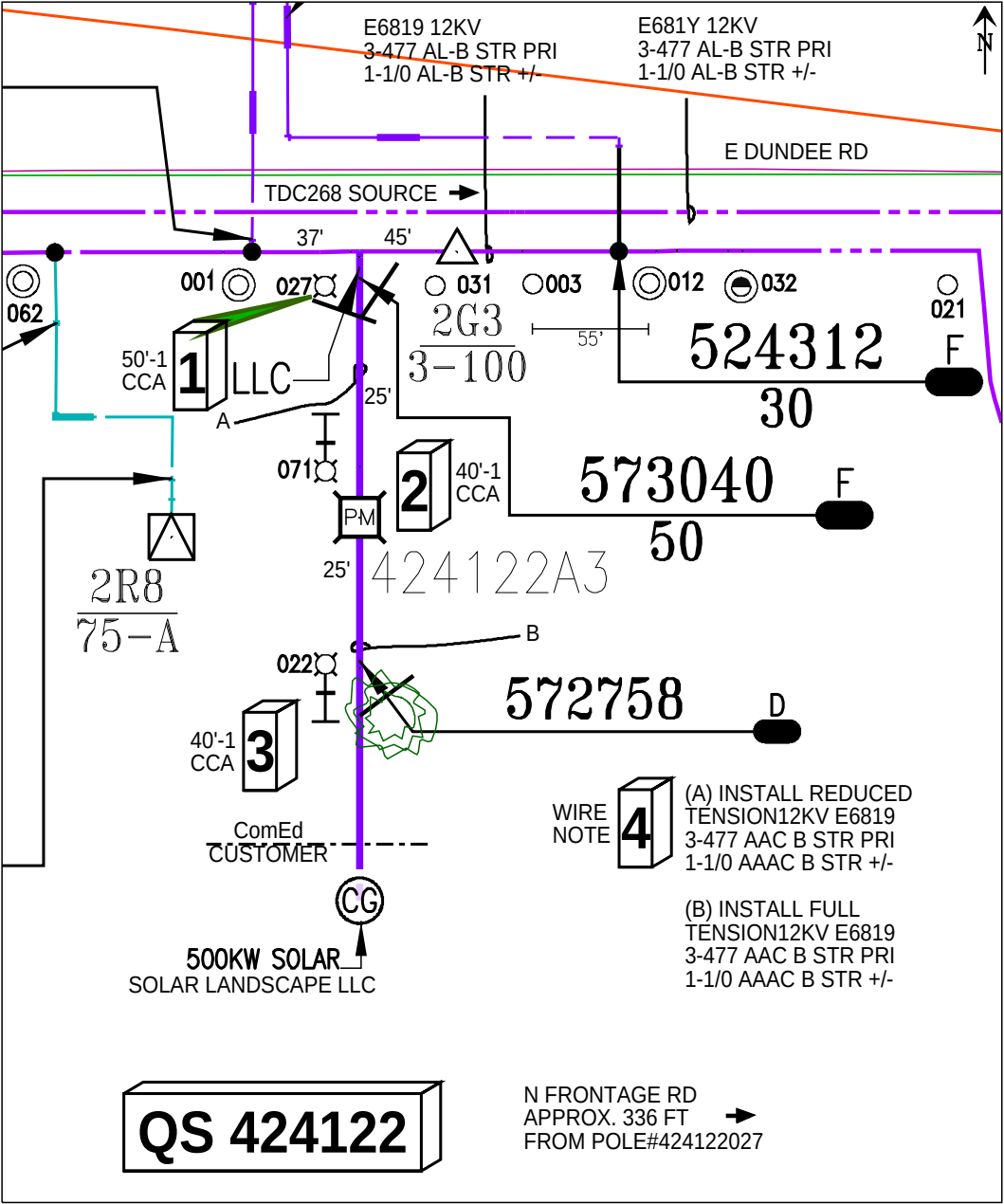
LOCATION 1 - POLE #424122027
-INSTALL NEW 50'-1-CCA POLE AND SUSTAIN PER C7170.AB
-FRAME TOP CIRCUIT AS 12KV LINE POLE PER C7436.FAD
-FRAME BOTTOM CIRCUIT AS 12KV "T-CORNER" POLE WITH 3-PHASE FUSE TAP GOING SOUTH PER C8710.DA
-INSTALL NEUTRAL ATTACHMENT PER C7473.AD00

LOCATON 2 - POLE#424122071
-INSTALL NEW 40'-1-CCA POLE 25' SOUTH OF POLE#424122027 AND SUSTAIN PER C7170.BF
-INSTALL 200A 3-PHASE 4 WIRE PRIMARY METERING PER C9107.AA
-INSTALL METERING EQUIPMENT GROUNDING PER C9105.1D
-INSTALL CABLE FROM METERING POLE TO CUSTOMER METER
-INSTALL NEUTRAL ATTACHMENT PER C7473.AF00
-INSTALL (1) PRIMARY DOWN GUY AND ANCHOR NORTH WITH 15' LEAD PER C7130.MD AND C7122.CE

LOCATION 3 - POLE#424122022
-INSTALL NEW 40'-1-CCA POLE 25' SOUTH OF POLE#424122071 AND SUSTAIN PER C7170.BF
-INSTALL 10' HD DEAD-END ARM PER C7490.BB
-INSTALL 12KV 3-PH 600A DISCONNECT PER C8741.AA
-INSTALL NEUTRAL ATTACHMENT PER C7473.AF00
-INSTALL (2) PRIMARY AND (1) NEUTRAL DOWN GUYS AND ANCHOR SOUTH WITH 15' LEAD PER C7130.MD, C7130.BC, AND C7122.CE
-CUSTOMER TO FURNISH AND INSTALL THEIR OWN PRIMARY AND NEUTRAL CONDUCTORS TO THE DEMARCATION POLE
-CUSTOMER TO FURNISH AND INSTALL THEIR OWN WIRE TERMINATION/DEADEND
-COMED TO CONNECT JUMPER WIRE TO THE CUSTOMER WIRE AND MAKE CONNECTION TO COMED POLE

LOCATION 4 - WIRE NOTE
-EXTEND APPROX. 50' FROM FEEDER 12KV E6819 EAST TO CUSTOMER SITE USING 3/C 477 AAC B PRIMARY AND 1-1/0 AAAC B NEUTRAL
INSTALL AS FOLLOWS:
(A) LOC 1 TO LOC 2: REDUCED TENSION
(B) LOC 2 TO LOC 3: FULL TENSION

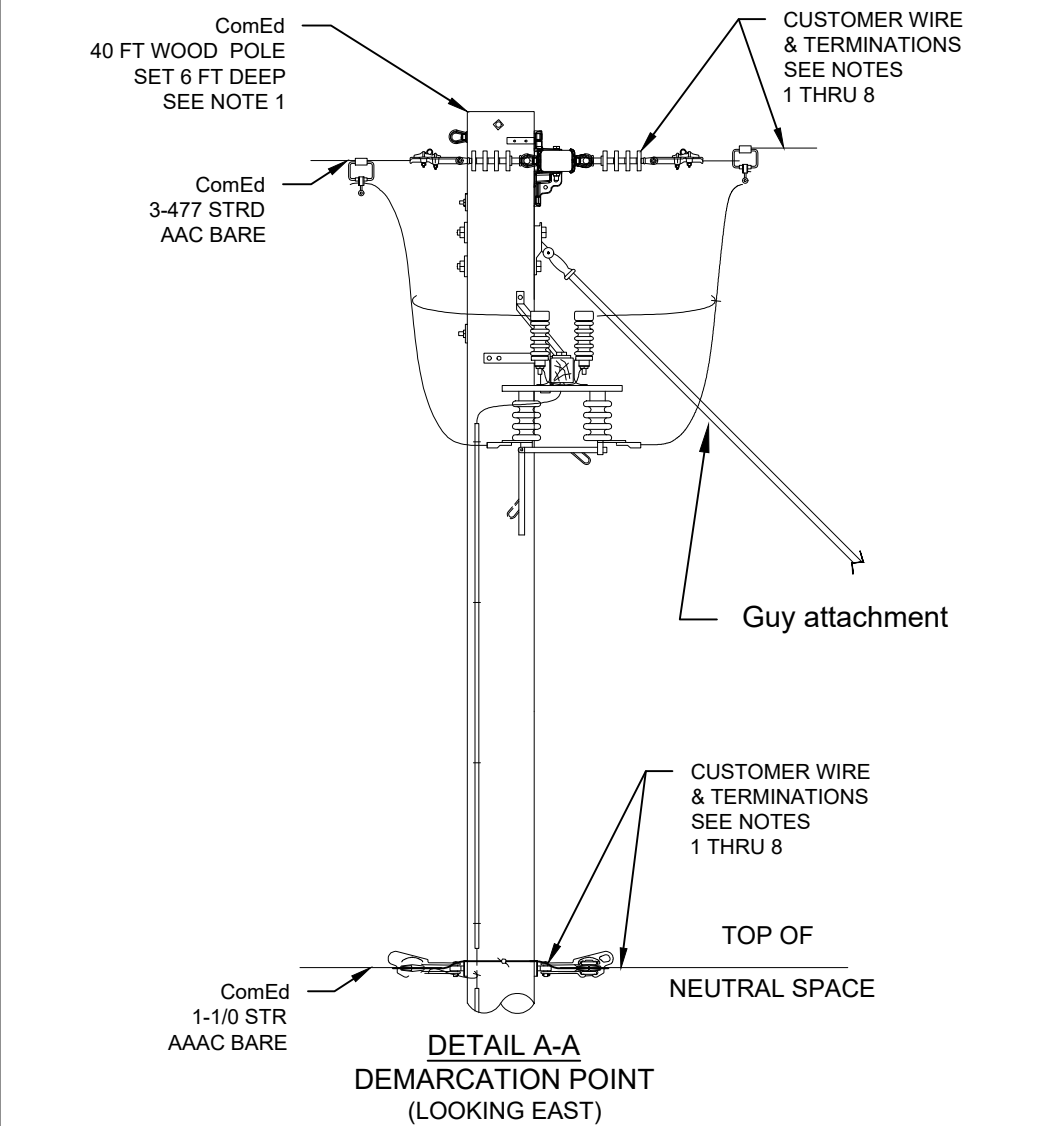
Permit Type	Project Name	Office	Designer	Location – Reason For Work	Work Or
IDOT	0000394304	MT. PROSPECT	Zambrano A C916856	1385 E DUNDEE RD, PALATINE, IL 60074	19526522
Permit Number	SR #	JWA #	Phone #	CEJA Q23-16425 1385 DUNDEE RD~24NBD251	Schedule Group
PENDING	N/A	N/A	630-376-4028		4MH
Joint Work Contact	SER/CWA #	Phone RO #	PD #	Town or Township	QS/Block
N/A	N/A	N/A	4P251610	PALATINE TOWNSHIP	424122
Date Issued: 10/25/2024_IFC		Contingent WO #s	N/A	Completed By:	Date:
0.080.0160.0 FT		Page 2 of 2		Verified By:	Date:



Attachment: Com Ed 1 (ROW Variance for Utility Pole Installation - 1385 E Dundee Road)

ComEd CUSTOMER DEMARCATION DOCUMENT
"1385 E DUNDEE RD" (23-16425) ON E6819
1385 E DUNDEE RD, PALATINE, IL, 60074

E DUNDEE RD

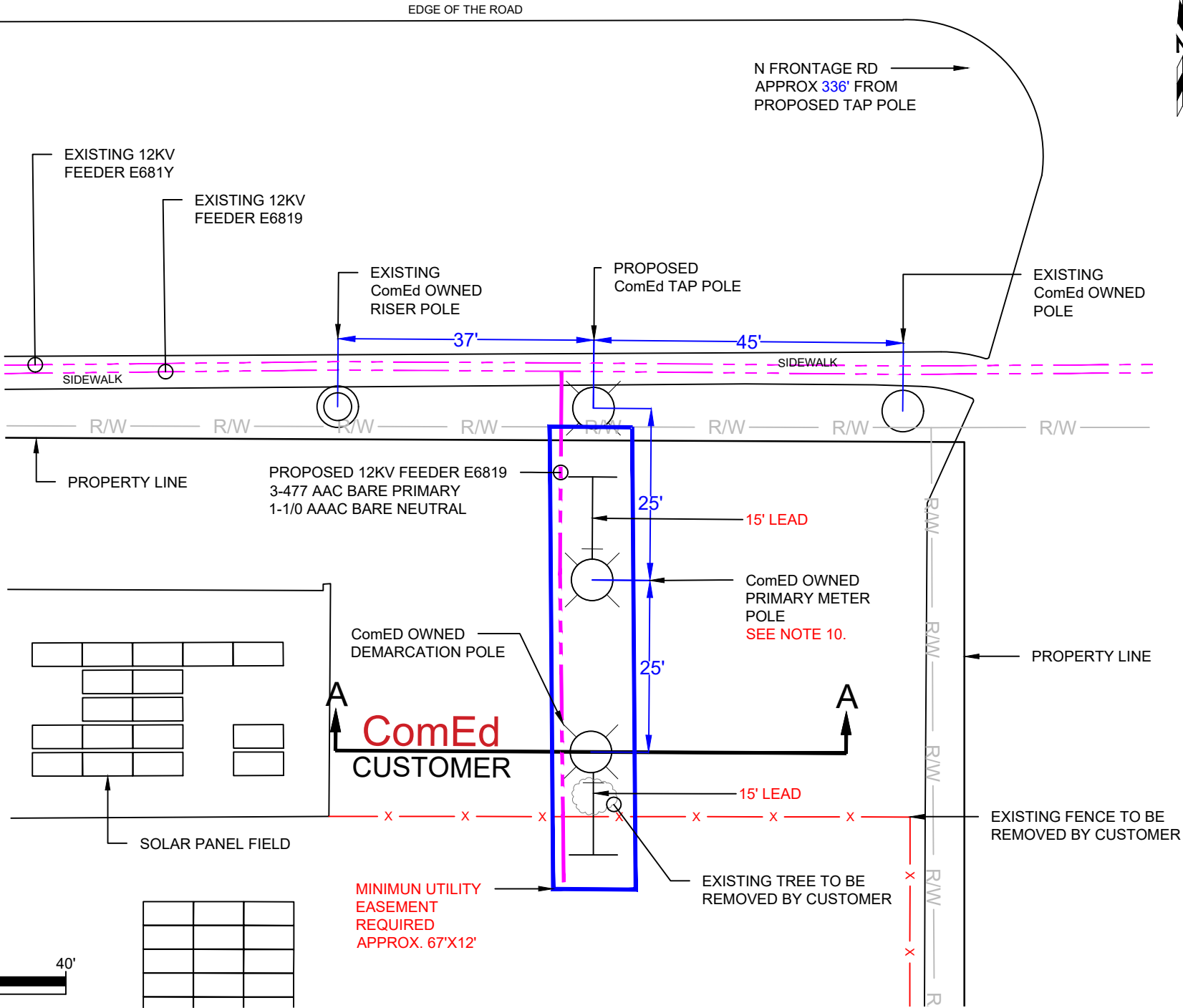


CONSTRUCTION NOTES:

- 1) PRIMARY PHASING FROM EAST TO WEST SHOULD BE A ϕ - B ϕ - C ϕ .
- 2) CUSTOMER TO PROVIDE OVERHEAD WIRE FROM CUSTOMER POLE TO COMED DEMARCATION POLE.
- 3) CUSTOMER TO CONNECT WIRE AT CUSTOMER POLE AND COMED TO CONNECT WIRE AT DEMARCATION POLE.
- 4) ComEd C.O.C. TO CHECK PHASING PER ComEd DRAWINGS BETWEEN POI AND DEMARCATION POLE.
- 5) FINAL CUSTOMER WIRE TENSIONS NOT TO EXCEED 479 LBS. @ 15°F, WITH 1 IN. ICE AND 4 LB/FT² WIND PER NESC 250D (GRADE B).
- 6) ONLY ComEd or ComEd CONTRACTED C.O.C. CAN OPEN OR CLOSE SWITCH/DISCONNECT ON DEMARCATION POLE. CUSTOMER OR THEIR CONSTRUCTION CONTRACTOR MAY NOT ADJUST ANY OTHER EQUIPMENT/LINE ON THIS POLE OTHER THAN THEIR OWN WIRE/DEAD-END CONNECTIONS.
- 7) CUSTOMER EQUIPMENT TO BE RATED FOR THE ULTIMATE FAULT CURRENTS AT THE POINT OF INTERCONNECTION:
- 8) ULTIMATE: 3 ϕ = 13,400A, 1 ϕ = 13,400A
- 9) PRIMARY VOLTAGE AT POINT OF INTERCONNECTION IS 12kV.
- 10) PLEASE REFER TO COMED CONSTRUCTION STANDARD C9105 FOR SERVICE AND METER CONNECTION REQUIREMENTS.
- 11) SEE LINK BELOW FOR APPROVED METER CONNECTIONS AND DEVICES
https://www.comed.com/SiteCollectionDocuments/MyAccount/MyService/approved_meter_connection_devices.pdf



ITEM LEGEND	WORK TASK SKETCH	
	PROPOSED	PRESENT
ComEd POLE		
ComEd CABLE TERMINAL POLE		
ComEd ANCHOR		
12kV OVERHEAD WIRE (3-PHASE)		



CUSTOMER SIGNATURE:					
DATE:	8/23/2024				
REV.	DATE	DESCRIPTION	PREP.	REV.	APPR.
1	07/18/24	FOR CUSTOMER APPROVAL	AZ	PK	PK
Milhouse Engineering & Construction INC Illinois Department of Professional Regulation Registration No. 184-003176					
ComEd CUSTOMER DEMARCATION DOCUMENT					
1385 E DUNDEE RD (23-16425)					
P.L.: 424122					
Packet Pg. 53					

Attachment: Com Ed (ROW Variance for Utility Pole Installation - 1385 E Dundee Road)

ORDINANCE NO. _____

**AN ORDINANCE GRANTING A VARIANCE TO ALLOW COMMONWEALTH EDISON
TO INSTALL ONE NEW UTILITY POLE TO BE
LOCATED IN THE RIGHT-OF-WAY IN FRONT OF
1385 EAST DUNDEE ROAD**

Attachment: 1385 E Dundee Ordinance (ROW Variance for Utility Pole Installation - 1385 E Dundee Road)

**Published in pamphlet form by authority of the
Mayor and Council of the Village of Palatine
on March 3, 2025**

ORDINANCE NO. _____

**AN ORDINANCE GRANTING A VARIANCE TO ALLOW COMMONWEALTH EDISON
TO INSTALL ONE NEW UTILITY POLE TO BE
LOCATED IN THE RIGHT-OF-WAY IN FRONT OF
1385 EAST DUNDEE ROAD**

WHEREAS, pursuant to the Right-of-Way Ordinance (Chapter 16 Section 16-16) of the Village of Palatine Code of Ordinances, prohibits the installation of any above ground facilities within the right-of-way; and

WHEREAS, the Village has received a request by Commonwealth Edison (ComEd) for authorization to install one new utility pole to be located in the East Dundee Road right-of-way in front of 1385 East Dundee Road to act as a demark for the solar power project located on the property; and

WHEREAS, the new utility pole, located in the right-of-way within the Village limits, requires that a Variance be granted by the Village Council; and

WHEREAS, pursuant to Chapter 16 Section 16-16 of the Code of Ordinances provides that the Mayor and Village Council can approve a Variance for said above ground facility.

NOW, THEREFORE, BE IT ORDAINED, by the Mayor and Village Council of the Village of Palatine, Cook County, Illinois, acting in the exercise of their home rule power that:

SECTION ONE: A Variation to allow Commonwealth Edison (ComEd) to install one new utility pole in the East Dundee Road right-of-way in front of 1385 East Dundee Road is hereby granted.

SECTION TWO: That this ordinance shall be in full force and effect from and after its passage and approval as provided by law.

PASSED: This _____ day of _____, 2025

AYES: _____ NAYS: _____ ABSENT: _____ PASS: _____

APPROVED by me this _____ day of _____, 2025

Mayor of the Village of Palatine

ATTESTED and FILED in the office of the Village Clerk

this _____ day of _____, 2025

Village Clerk

Attachment: 1385 E Dundee Ordinance (ROW Variance for Utility Pole Installation - 1385 E Dundee Road)

Consider a Motion to Approve the Purchase of Replacement Parkway Trees in 2025 and 2026

BACKGROUND:

Since 2009, the Village has purchased trees from Goodmark Nurseries, LLC of Wonder Lake, Illinois. They have had the highest quality trees at the lowest costs and the Village awarded a contract to them during the Emerald Ash Borer (EAB) infestation from 2009 through 2015. Goodmark offered to extend the purchasing program with nominal price increases since 2016.

In the past few years, the Village's population of silver maple trees began to decline due to low rain and limited growing space within the parkway areas. As part of the Capital Improvement Budget for 2025, the Village Council has appropriated \$75,000 in funds to begin the Silver Maple Reduction Program which includes removals, parkway tree purchases and contractual installation. Approximately 250 silver maples are anticipated to be removed and replaced this year, in addition to the average of 200 trees replaced annually due to normal decline. Due to the higher amount of trees to be replaced this year, Public Works staff reevaluated options for purchasing trees.

In order to secure quality product at comparatively low prices, while completing the program within the resources allocated, Staff desires to commit to purchase the volume of replacement trees needed to replant those removed during the silver maple reduction program and the typical removals. This will lock in purchase prices at well below other available options.

KEY ISSUES:

- Goodmark has proposed guaranteeing the Village a supply of trees based on species that have been purchased over the last several years. Increases from 2024 to 2025 prices would vary from \$2 to \$5 per tree, depending on the species (with an average price of \$177 per tree).
- The 2025 Goodmark pricing remains favorable, even in comparison against joint-purchase contract pricing available through the Suburban Tree Consortium, which aggregates multiple municipalities into one bid to attain better prices from nurseries. Based on the species of trees to be planted this year, the Consortium pricing varies from \$3 to \$22 more per tree (with an average price of \$230 per tree) compared to the pricing being offered by Goodmark.
- The tree stock from Goodmark Nurseries has been of high quality and is locally grown to improve survivability rates.
- Few, if any, real complaints have been received from the public about the nursery's stock. Our survival rate is greater than 80%.
- Areas for tree planting are dependent on silver maple locations, replacements for trees that have been removed throughout the Village due to natural decline, and on resident participation in the 50/50 Tree Planting Program.

ALTERNATIVES:

1. Authorize the Village Manager to execute the proposal from Goodmark to purchase parkway trees in an amount not to exceed \$75,000 in 2025 and subject to budget approval in 2026.
2. Refer back to Staff with comments.

RECOMMENDATION:

Staff recommends authorizing the Village Manager to execute the proposal from Goodmark for purchasing parkway trees in 2025 and 2026.

BUDGET IMPACT:

Funds in the amount of \$75,000 have been appropriated in the 2025 Capital Improvement Program for the Silver Maple Reduction Program. Funds in the amount of \$42,000 are also available in the Public Works Operating Budget to accommodate the purchase of replacement trees and for the 50/50 Tree Planting Program.

ACTION REQUIRED:

Motion to authorize the Village Manager to execute the proposal from Goodmark Nurseries, LLC of Wonder Lake, Illinois for purchasing parkway trees in 2025 in an amount of \$90,000 and 2026 in an amount of \$95,000 subject to budget approval.

ATTACHMENTS:

- Goodmark 2025 Pricing Sheet

	SIZE	2023	2024	2025	2026
Acer freemanii 'Autumn Blaze'	2"	\$ 159.00	\$ 168.00	\$ 171.00	\$ 175.00
Acer freemanii 'Marmo'	2"	\$ 159.00	\$ 168.00	\$ 171.00	\$ 175.00
Acer freemanii 'Sienna Glen'	2"	\$ 159.00	\$ 168.00	\$ 171.00	\$ 175.00
Acer miyabei 'Morton'	2"	\$ 159.00	\$ 168.00	\$ 171.00	\$ 175.00
Acer platanoides 'Crimson King'	2"	\$ 159.00	\$ 168.00	\$ 171.00	\$ 175.00
Acer rubrum 'Red Pointe'	2"	\$ 159.00	\$ 168.00	\$ 171.00	\$ 175.00
Acer rubrum (A. x freemanii) 'Armstrong'	2"	\$ 159.00	\$ 168.00	\$ 171.00	\$ 175.00
Acer saccharum 'Fall Fiesta'	2"	\$ 159.00	\$ 168.00	\$ 171.00	\$ 175.00
Acer tataricum 'Rugged Charm'	2"	\$ 159.00	\$ 168.00	\$ 171.00	\$ 175.00
Aesculus varieites	2"	\$ 185.00	\$ 190.00	\$ 193.00	\$ 196.00
Amelanchier grandiflora 'Autumn Brilliance'	2"	\$ 193.00	\$ 195.00	\$ 198.00	\$ 200.00
Betula nigra 'Heritage'	2"	\$ 133.00	\$ 140.00	\$ 142.00	\$ 145.00
Betula populifolia 'Whitespire'	2"	\$ 153.00	\$ 160.00	\$ 163.00	\$ 165.00
Carpinus caroliniana	2"	\$ 148.00	\$ 160.00	\$ 163.00	\$ 165.00
Catalpa speciosa	2"	\$ 148.00	\$ 160.00	\$ 163.00	\$ 165.00
Celtis occidentalis	2"	\$ 159.00	\$ 170.00	\$ 173.00	\$ 175.00
Cercis canadensis	2"	\$ 159.00	\$ 190.00	\$ 190.00	\$ 190.00
Claudastis kentukea	2'	\$ 159.00	\$ 170.00	\$ 173.00	\$ 175.00
Ginkgo biloba 'Autumn Gold'	2"	\$ 290.00	\$ 290.00	\$ 290.00	\$ 290.00
Ginkgo biloba 'Princeton Sentry'	2"	\$ 290.00	\$ 290.00	\$ 290.00	\$ 290.00
Gleditsia triacanthos inermis 'Shademaster'	2"	\$ 159.00	\$ 168.00	\$ 171.00	\$ 175.00
Gleditsia triacanthos var. inermis 'Skycole'	2"	\$ 159.00	\$ 168.00	\$ 171.00	\$ 175.00
Gleditsia 'Street Keeper'	2"	\$ 152.00	\$ 168.00	\$ 171.00	\$ 175.00
Gymnocladus dioicus	2"	\$ 159.00	\$ 175.00	\$ 178.00	\$ 180.00
Liquidambar styraciflua 'Moraine'	2"	\$ 159.00	\$ 175.00	\$ 178.00	\$ 180.00
Liriodendron tulipifera	2"	\$ 159.00	\$ 175.00	\$ 178.00	\$ 180.00
Malus Red Jewel	2"	\$ 138.00	\$ 145.00	\$ 147.00	\$ 150.00
Malus 'JFS-KW5'	2"	\$ 138.00	\$ 145.00	\$ 147.00	\$ 150.00
Malus transtoria 'Schmidtcutleaf'	2"	\$ 133.00	\$ 145.00	\$ 147.00	\$ 150.00
Malusn'Coral Burst'	2"	\$ 138.00	\$ 145.00	\$ 147.00	\$ 150.00
Malusn'Andirondack'	2"	\$ 138.00	\$ 145.00	\$ 147.00	\$ 150.00
Metasequoia glyptostroboides	2"	\$ 165.00	\$ 175.00	\$ 178.00	\$ 180.00
Nyssa sylvatica	2"	\$ 250.00	\$ 250.00	\$ 255.00	\$ 260.00
Ostrya virginiana	2"	\$ 159.00	\$ 168.00	\$ 171.00	\$ 174.00
Platanus x acerifolia 'Morton Circle'	2"	\$ 159.00	\$ 168.00	\$ 171.00	\$ 174.00
Pyrus calleryana 'Jaczam'	2"	\$ 138.00	\$ -	\$ -	\$ -
Quercus bicolor	2"	\$ 159.00	\$ 175.00	\$ 178.00	\$ 180.00
Quercus coccinia	2"	\$ 159.00	\$ 175.00	\$ 178.00	\$ 180.00
Quercus ellipsoidalis 'Hills'	2"	\$ 159.00	\$ 175.00	\$ 178.00	\$ 180.00
Quercus imbricaria	2"	\$ 159.00	\$ 175.00	\$ 178.00	\$ 180.00
Quercus macrocarpa	2"	\$ 159.00	\$ 175.00	\$ 178.00	\$ 180.00
Quercus muehlenbergii	2"	\$ 178.00	\$ 175.00	\$ 178.00	\$ 180.00
Quercus robur 'Long'	2"	\$ 159.00	\$ 175.00	\$ 178.00	\$ 180.00
Quercus rubra	2"	\$ 159.00	\$ 175.00	\$ 178.00	\$ 180.00
Quercus shumardii	2"	\$ 159.00	\$ 175.00	\$ 178.00	\$ 180.00
Syringa reticulata 'Ivory Silk'	2"	\$ 159.00	\$ 175.00	\$ 178.00	\$ 180.00
Syringa pekinensis	2"	\$ 159.00	\$ 175.00	\$ 178.00	\$ 180.00
Taxodium distichum	2"	\$ 155.00	\$ 170.00	\$ 173.00	\$ 175.00
Tilia americana 'MckSentry'	2"	\$ 158.00	\$ 170.00	\$ 173.00	\$ 175.00
Tilia americana 'Redmond'	2"	\$ 158.00	\$ 170.00	\$ 173.00	\$ 175.00
Tilia tomentosa 'Silver'	2"	\$ 158.00	\$ 170.00	\$ 173.00	\$ 175.00
Ulmus americana 'Princeton'	2"	\$ 158.00	\$ 170.00	\$ 173.00	\$ 175.00
Ulmus 'Morton'	2"	\$ 158.00	\$ 170.00	\$ 173.00	\$ 175.00
Ulmus 'Morton Glossy'	2"	\$ 158.00	\$ 170.00	\$ 173.00	\$ 175.00
Ulmus carpinifolia 'New Horizon'	2"	\$ 158.00	\$ 170.00	\$ 173.00	\$ 175.00
Ulmus parvifolia 'Frontier'	2"	\$ 158.00	\$ 170.00	\$ 173.00	\$ 175.00

There will be two primary shipping seasons during each year spring approximately April 1st to May 31st and fall approximately September 20th to November 25th.

Goodmark Nurseries request a minimum order of 20 trees per variety per shipping season

A 15% surcharge will be added to the cost of any plant identified as a fall dig risk that is requested for the fall shipping season.

Consider a Motion to Accept a Perpetual Sanitary Sewer Easement at 625 W. Palatine Road

BACKGROUND:

As part of the completed Palatine Road Sanitary Sewer Replacement Project, the sanitary sewer improvement over the subject property will require a permanent easement to be granted by the benefiting property.

KEY ISSUES:

- A permanent easement agreement has been fully executed for 625 W. Palatine Road (PIN 02-22-102-003-0000).
- Public utility easements are required by the Village of Palatine in order to accept ownership of the sewer mains.
- The easement is necessary to allow for any future maintenance or repair of the sanitary sewer and appears to have been inadvertently excluded from the initial plat of subdivision.

ALTERNATIVES:

1. Accept the easement.
2. Do not accept the easement.

RECOMMENDATION:

Staff recommends acceptance of the perpetual easement at 625 W. Palatine Road.

ACTION REQUIRED:

Motion to accept a grant of perpetual easement at 625 W. Palatine Road.

ATTACHMENTS:

- Grant of Easement-625 W. Palatine Road

GRANT OF EASEMENT

The Grantor (s)

NAME: Susan J. Liggett

ADDRESS: 625 West Palatine Road, Palatine, IL 60067

of Palatine, Cook County, Illinois, for and in consideration of Ten (\$10.00) Dollars, in hand paid, and other good and valuable consideration, HEREBY GRANT AND CONVEY unto the Grantee, the VILLAGE OF PALATINE, a municipal corporation of Cook County, Illinois, its successors and assigns, a perpetual easement for the installation, construction, use, repair, and maintenance of a Public Sanitary Sewer, over, and across the south 15 feet of described real estate situated in the County of Cook and the State of Illinois;

Lot 5 in Block 4 in MERRILL'S GARDEN HOME a subdivision in the North ½ of the Northwest ¼ of section 22, Township 42 North, Range 10 East of the Third Principal Meridian, recorded June 8, 1925 as Document 8937717, in Cook County, Illinois.

PIN: 02-22-102-003-0000

The VILLAGE OF PALATINE agrees, at its expense, to reasonably restore the premises to their conditions as existed prior.

Grant Of Easement
625 West Palatine Road, Palatine, IL 60067
PIN 02-22-102-003-0000
Page 1 of 2

Attachment: Grant of Easement-625 W. Palatine Road (Easement for Sanitary Sewer 625 W. Palatine Road)

IN WITNESS WHEREOF, said Grantor (s) have caused their name (s) to be signed to these presents, this 14 day of October, 2022.

STATE OF ILLINOIS)

COUNTY OF COOK)

SS

I, THE UNDERSIGNED, A Notary Public in and for said County, in the State aforesaid, DO
HEREBY CERTIFY that

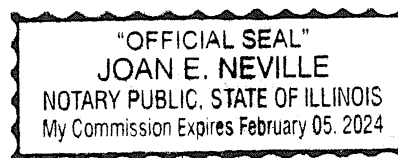
SUSAN LIGGETT
[Signature]

Personally known to me to be the same person (s) whose name (s) is (are) subscribed to the foregoing instrument, appeared before me this day in person, and acknowledged that she signed, sealed, and delivered the said instrument as _____ free and voluntary act, for the uses and purposes therein set forth.

GIVEN under my hand and official seal, this 14th day of October, 2022
2022.

[Signature]
Notary Public

My commission expires 02-05, 2022



Grant Of Easement
625 West Palatine Road, Palatine, IL 60067
PIN 02-22-102-003-0000

Consider a Motion to Accept Perpetual Storm Sewer Easements at 1340 E. Gloria Drive, 1332 E. Gloria Drive, and 315 S. Benton Street

BACKGROUND:

As part of the completed 2024 Drainage Improvements Project, the storm sewer improvements over the subject properties will require permanent easements to be granted by three of the benefiting properties.

KEY ISSUES:

- Permanent easement agreements have been fully executed for 1340 E. Gloria Drive (PIN 02-13-405-026-0000), 1332 E. Gloria Drive (PIN 02-13-405-025-0000), and 315 S. Benton Street (PIN 02-23-302-003-0000).
- Public utility easements are required by the Village of Palatine in order to accept ownership of the sewer mains.
- The easements are necessary to allow for any future maintenance or repair of the recently installed storm sewers.

ALTERNATIVES:

1. Accept the easements.
2. Do not accept the easements.

RECOMMENDATION:

Staff recommends acceptance of the perpetual easements at 1340 E. Gloria Drive, 1332 E. Gloria Drive, and 315 S. Benton Street.

ACTION REQUIRED:

Motion to accept a grant of perpetual easements at 1340 E. Gloria Drive, 1332 E. Gloria Drive, and 315 S. Benton Street.

ATTACHMENTS:

- Grant of Easement-1332 E Gloria Dr
- Grant of Easement-1340 E Gloria Dr
- Grant of Easement-315 S Benton St

GRANT OF EASEMENT

The Grantor (s)

NAME: Jeffrey Dunn and Darlene Dunn

ADDRESS: 1332 E. Gloria Drive, Palatine, Illinois,

of Palatine, Cook County, Illinois, for and in consideration of Ten (\$10.00) Dollars, in hand paid, and other good and valuable consideration, HEREBY GRANT AND CONVEY unto the Grantee, the VILLAGE OF PALATINE, a municipal corporation of Cook County, Illinois, its successors and assigns, a perpetual easement for the installation, construction, use, repair, and maintenance of a Public Storm Sewer, over and across the East 5 feet of described real estate situated in the County of Cook and the State of Illinois;

Lot 26 in Block 11 in Winston Park Northwest Unit No. 1, being a subdivision in Section 13, Township 42 North, Range 10 East of the Third Principal Meridian, in Cook County, Illinois.

PIN: 02-13-405-025-0000

The VILLAGE OF PALATINE agrees, at its expense, to reasonably restore the premises to their conditions as existed prior.

IN WITNESS WHEREOF, said Grantor (s) have caused their name (s) to be signed to these presents, this 30 day of August, 2024.

Jeffrey Dunn

Grant of Easement
1332 E Gloria Drive
PIN 02-13-405-025-0000
Page 1 of 2

Attachment: Grant of Easement-1332 E Gloria Dr (Easements for Storm Sewers 1340 E. Gloria Drive, 1332 E. Gloria Drive, & 315 S. Benton

STATE OF ILLINOIS)
)
COUNTY OF COOK)

SS

I, THE UNDERSIGNED, A Notary Public in and for said County, in the State aforesaid,
DO HEREBY CERTIFY that

Jeffrey Dunn

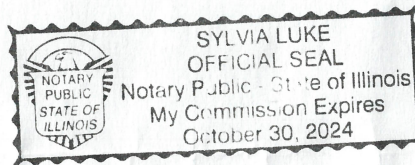
Personally known to me to be the same person (s) whose name (s) is (are) subscribed to
the foregoing instrument, appeared before me this day in person, and acknowledged that
__he__ signed, sealed, and delivered the said instrument as _____ free and
voluntary act, for the uses and purposes therein set forth.

GIVEN under my hand and official seal, this 30th day of

~~Sept~~ ~~Stc~~ August
SL, 2024.

Sylvia Luke
Notary Public

My commission expires Oct. 30, 2024



GRANT OF EASEMENT

The Grantor (s)

NAME: Kristina Valentine

ADDRESS: 1340 E. Gloria Drive, Palatine, Illinois,

of Palatine, Cook County, Illinois, for and in consideration of Ten (\$10.00) Dollars, in hand paid, and other good and valuable consideration, HEREBY GRANT AND CONVEY unto the Grantee, the VILLAGE OF PALATINE, a municipal corporation of Cook County, Illinois, its successors and assigns, a perpetual easement for the installation, construction, use, repair, and maintenance of a Public Storm Sewer, over and across the West 5 feet of described real estate situated in the County of Cook and the State of Illinois;

Lot 27 in Block 11 in Winston Park Northwest Unit No. 1, being a subdivision in Section 13, Township 42 North, Range 10 East of the Third Principal Meridian, in Cook County, Illinois.

PIN: 02-13-405-026-0000

The VILLAGE OF PALATINE agrees, at its expense, to reasonably restore the premises to their conditions as existed prior.

IN WITNESS WHEREOF, said Grantor (s) have caused their name (s) to be signed to these presents, this 4th day of September, 2024.

Kristina Valentine
Kristina M. Valentine

Grant of Easement
1340 E Gloria Drive
PIN 02-13-405-026-0000
Page 1 of 2

STATE OF ILLINOIS)
)
COUNTY OF COOK)

SS

I, THE UNDERSIGNED, A Notary Public in and for said County, in the State aforesaid,
DO HEREBY CERTIFY that

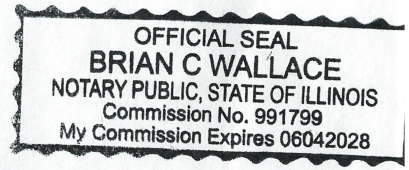
Kristina Valentine

Personally known to me to be the same person (s) whose name (s) is (are) subscribed to
the foregoing instrument, appeared before me this day in person, and acknowledged that
__he__ signed, sealed, and delivered the said instrument as _____ free and
voluntary act, for the uses and purposes therein set forth.

GIVEN under my hand and official seal, this 4th day of
September, 2024.

Brian C. Wallace
Notary Public

My commission expires 06/04/2028, 20__.



GRANT OF EASEMENT

The Grantor (s)

NAME: Laura Bilotas

ADDRESS: 315 S. Benton Street, Palatine, Illinois,

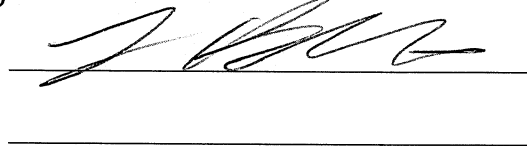
of Palatine, Cook County, Illinois, for and in consideration of Ten (\$10.00) Dollars, in hand paid, and other good and valuable consideration, HEREBY GRANT AND CONVEY unto the Grantee, the VILLAGE OF PALATINE, a municipal corporation of Cook County, Illinois, its successors and assigns, a perpetual easement for the installation, construction, use, repair, and maintenance of a Public Storm Sewer, over and across the South 5 feet of described real estate situated in the County of Cook and the State of Illinois;

Lot 3 in Block 11 in Arthur T. McIntosh and Company's Plum Grove Road development, subdivision in Sections 22 and 23, Township 42 North, Range 10 East of the Third Principal Meridian, in Cook County, Illinois.

PIN: 02-23-302-003-0000

The VILLAGE OF PALATINE agrees, at its expense, to reasonably restore the premises to their conditions as existed prior.

IN WITNESS WHEREOF, said Grantor (s) have caused their name (s) to be signed to these presents, this 9th day of August, 2024.



Grant of Easement
315 S Benton Street
PIN 02-23-302-003-0000
Page 1 of 2

Attachment: Grant of Easement-315 S Benton St (Easements for Storm Sewers 1340 E. Gloria Drive, 1332 E. Gloria Drive, & 315 S. Benton

STATE OF ILLINOIS)
)
COUNTY OF COOK)

SS

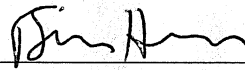
I, THE UNDERSIGNED, A Notary Public in and for said County, in the State aforesaid,
DO HEREBY CERTIFY that

LAURA BILATAS

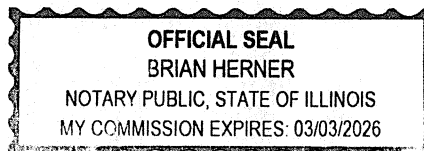
PRESENTED DRIVERS LICENSE

~~Personally known to me~~ to be the same person (s) whose name (s) is (are) subscribed to
the foregoing instrument, appeared before me this day in person, and acknowledged that
__he__ signed, sealed, and delivered the said instrument as _____ free and
voluntary act, for the uses and purposes therein set forth.

GIVEN under my hand and official seal, this 9TH day of
AUGUST, 2024.


Notary Public

My commission expires 3/3, 2024.



Consider a Motion to Approve Warrant 2025 #5

8.1

Village of Palatine Warrant approval

Village Clerk

Mayor

Warrant # 5 having been approved by the Village Council on 03/03/2025 authorizes the Treasurer to deposit funds from the accounts indicated below:

ATTACHMENTS:

- Warrant #5



Warrant #5

8.1.a

Invoice Due Date Range 02/01/25 - 03/18/25
Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
Vendor 5391 - 360 Hazardous Cleanup, LLC									
1476	Squad Car Cleaning/Disinfecting	Open		01/24/2025	02/23/2025	02/25/2025			175.00
Vendor 5391 - 360 Hazardous Cleanup, LLC Totals							Invoices	1	\$175.00
Vendor 1450 - A-Express Towing									
27485	Towing - T-530	Open		01/27/2025	02/27/2025	02/26/2025			200.00
Vendor 1450 - A-Express Towing Totals							Invoices	1	\$200.00
Vendor 5416 - Advance Auto Parts									
6432434667756	Credit Memo	Open		12/11/2024	02/28/2025	02/20/2025			(100.00)
6432425630092	Parts - Stock	Open		01/01/2025	02/24/2025	02/20/2025			34.68
6432502469328	Credit Memo	Open		01/24/2025	02/24/2025	02/20/2025			(34.68)
6432503469724	Parts - Stock	Open		02/03/2025	03/05/2025	02/07/2025			136.18
6432503469725	Parts - Stock	Open		02/03/2025	03/05/2025	02/07/2025			48.90
6432503469743	Parts - Stock	Open		02/03/2025	03/05/2025	02/07/2025			5.30
6432503634758	Parts - Stock	Open		02/05/2025	03/07/2025	02/07/2025			16.60
6432503669838	Parts - Stock	Open		02/05/2025	03/07/2025	02/07/2025			272.31
6432503669846	Parts - Stock	Open		02/05/2025	03/07/2025	02/07/2025			56.38
6432503769884	Parts - PT-088	Open		02/06/2025	03/08/2025	02/20/2025			2.65
6432503869918	Parts - Stock	Open		02/07/2025	03/09/2025	02/07/2025			13.20
6432503869919	Parts - Stock	Open		02/07/2025	03/09/2025	02/20/2025			75.66
6432504360085	Parts -T-409	Open		02/12/2025	02/28/2025	02/20/2025			285.73
6432504360087	Parts -Stock	Open		02/12/2025	03/14/2025	02/20/2025			11.54
6432504360088	Parts - Stock	Open		02/12/2025	03/14/2025	02/20/2025			34.62
6432504460115	Parts - Stock	Open		02/13/2025	03/15/2025	02/20/2025			67.63
6432504660203	Parts - STOCK	Open		02/15/2025	03/17/2025	02/25/2025			111.87
Vendor 5416 - Advance Auto Parts Totals							Invoices	17	\$1,038.57
Vendor 2645 - Alexander Equipment Company, Inc									
214277	Parts-E-644	Open		02/07/2025	03/09/2025	02/20/2025			95.45
Vendor 2645 - Alexander Equipment Company, Inc Totals							Invoices	1	\$95.45
Vendor 2496 - Altorfer Industries, Inc									
P56C0061141	Parts - E-601	Open		02/12/2025	03/14/2025	02/20/2025			165.13
Vendor 2496 - Altorfer Industries, Inc Totals							Invoices	1	\$165.13
Vendor 3646 - Apple Inc									
MB56241852	FD iPads	Open		02/15/2025	03/17/2025	02/11/2025			3,090.00
Vendor 3646 - Apple Inc Totals							Invoices	1	\$3,090.00
Vendor 5021 - Arlington Heights Ford LLC									
155443H	Parts - T-478	Open		02/03/2025	03/05/2025	02/07/2025			26.24
193525	Repairs - T-480	Open		02/04/2025	03/06/2025	02/07/2025			8,415.00

Attachment: Warrant #5 (Warrant # 5)



Warrant #5

8.1.a

Invoice Due Date Range 02/01/25 - 03/18/25
Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
156041H	Parts - T-409	Open		02/12/2025	03/14/2025	02/20/2025			66.00
193956	Repairs- T-481	Open		02/13/2025	03/15/2025	02/24/2025			1,419.28
Vendor 5021 - Arlington Heights Ford LLC Totals									\$9,926.52
Invoices									4
Vendor 1443 - Arlington Power Equipment									
221059	Parts -PT-109	Open		02/03/2025	03/05/2025	02/12/2025			51.50
221092	Parts -PT-182	Open		02/03/2025	03/05/2025	02/12/2025			116.00
221190	Parts -PT-124	Open		02/04/2025	03/06/2025	02/12/2025			51.50
221226	Parts -PT-048	Open		02/04/2025	03/06/2025	02/12/2025			51.50
Vendor 1443 - Arlington Power Equipment Totals									\$270.50
Invoices									4
Vendor 4455 - AutoZone Stores LLC									
02567038148	Parts - T-447	Open		02/05/2025	03/07/2025	02/12/2025			29.09
02567041072	Parts - PT-235	Open		02/11/2025	03/13/2025	02/20/2025			105.72
Vendor 4455 - AutoZone Stores LLC Totals									\$134.81
Invoices									2
Vendor 1101 - Beverly Materials LLC									
315602	Crushed Stone & Wash Stone-WMB Restoration Repair	Open		02/08/2025	03/10/2025	02/03/2025			1,137.10
Vendor 1101 - Beverly Materials LLC Totals									\$1,137.10
Invoices									1
Vendor 1857 - Brian Edward Landscaping Inc									
25234	2025 Bridge View West and Peregrine Lakes Snow and Ice Control	Open		02/06/2025	03/08/2025	02/12/2025			160.00
25235	2025 Snow and Ice Control- Police HQ	Open		02/06/2025	03/08/2025	02/12/2025			134.50
25236	2025 Snow and Ice Control- Downtown Areas	Open		02/06/2025	03/08/2025	02/12/2025			2,149.25
25237	2025 Snow and Ice Control- Train Station and Parking Deck	Open		02/06/2025	03/08/2025	02/12/2025			824.50
Vendor 1857 - Brian Edward Landscaping Inc Totals									\$3,268.25
Invoices									4
Vendor 4850 - Builders Asphalt, Llc									
159188	UPM Cold Patch	Open		02/05/2025	03/07/2025	02/07/2025			4,772.25
Vendor 4850 - Builders Asphalt, Llc Totals									\$4,772.25
Invoices									1
Vendor 4978 - C. Acitelli Heating & Piping Contractors, Inc									
1737	Village Hall Blower Motor Replacement in FCU-120	Open		01/29/2025	02/28/2025	02/20/2025			1,937.58
Vendor 4978 - C. Acitelli Heating & Piping Contractors, Inc Totals									\$1,937.58
Invoices									1
Vendor 3725 - Cambridge Computer Services Inc									
91314	Commvault licensing	Open		02/05/2025	03/07/2025	02/11/2025			2,372.44

Attachment: Warrant #5 (Warrant # 5)



Warrant #5

8.1.a

Invoice Due Date Range 02/01/25 - 03/18/25
Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
Vendor 3725 - Cambridge Computer Services Inc Totals							Invoices	1	\$2,372.44
Vendor 2650 - Case Lots									
29571	Laundry Detergent, Dish Soap, Multifold Towels	Open		02/07/2025	03/08/2025	02/20/2025			921.10
Vendor 2650 - Case Lots Totals							Invoices	1	\$921.10
Vendor 5218 - Casey Automotive									
418890	Repairs & Maintenance - T-475	Open		02/03/2025	03/05/2025	02/12/2025			673.45
419030	Repairs & Maintenance - T-532	Open		02/07/2025	03/09/2025	02/24/2025			63.59
Vendor 5218 - Casey Automotive Totals							Invoices	2	\$737.04
Vendor 2732 - CDW Government Inc									
AC5XM4G	Crowdstrike SIEM	Open		01/30/2025	03/01/2025	02/11/2025			25,854.70
Vendor 2732 - CDW Government Inc Totals							Invoices	1	\$25,854.70
Vendor 3050 - Cintas #22									
5252214803	Restock Ready Room First Aid Kits	Open		02/03/2025	03/05/2025	02/05/2025			89.42
4220405790	Uniform Cleaning	Open		02/07/2025	03/09/2025	02/10/2025			132.86
4220405791	Shop Rags	Open		02/07/2025	03/09/2025	02/10/2025			17.60
4220405808	CSF Carpets	Open		02/07/2025	03/09/2025	02/10/2025			155.65
Vendor 3050 - Cintas #22 Totals							Invoices	4	\$395.53
Vendor 2383 - Colfax Welding & Fabricating									
64543	Parts - E-346	Open		02/12/2025	03/14/2025	02/24/2025			78.56
Vendor 2383 - Colfax Welding & Fabricating Totals							Invoices	1	\$78.56
Vendor 2506 - College Of Dupage									
16912	Police Applicant Background Training x2	Open		02/07/2025	03/07/2025	02/25/2025			298.00
Vendor 2506 - College Of Dupage Totals							Invoices	1	\$298.00
Vendor 3033 - Comcast Cable									
PW 01-25 AA	Backup Internet Connections	Open		01/24/2025	02/21/2025	02/11/2025			10.88
CC 01-25 B	Backup Internet Connections	Open		01/25/2025	02/22/2025	02/11/2025			12.62
PD25-FEB	Monthly Service Fee's (02/11/25 - 03/10/25)	Open		02/04/2025	03/04/2025	02/25/2025			7.94
Vendor 3033 - Comcast Cable Totals							Invoices	3	\$31.44
Vendor 2741 - Conserv FS									
65187975	Ice Melt	Open		02/11/2025	03/13/2025	02/20/2025			384.65
Vendor 2741 - Conserv FS Totals							Invoices	1	\$384.65
Vendor 3706 - Constellation NewEnergy Inc									

Attachment: Warrant #5 (Warrant # 5)



Invoice Due Date Range 02/01/25 - 03/18/25
Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
70114322601	Electricity-1525-35 S. Roselle Road Shires Lift Station	Open		02/03/2025	03/05/2025	02/14/2025			874.14
Vendor 3706 - Constellation NewEnergy Inc		Totals				Invoices	1		\$874.14
Vendor 2981 - Continental Weather Service									
196273	Monthly Weather Forecasting-February 2025	Open		02/03/2025	03/05/2025	02/07/2025			150.00
Vendor 2981 - Continental Weather Service		Totals				Invoices	1		\$150.00
Vendor 5523 - Continua Interiors									
193615	PD Monitor Arms mounting	Open		02/26/2025	02/26/2025	02/26/2025			464.16
Vendor 5523 - Continua Interiors		Totals				Invoices	1		\$464.16
Vendor 5150 - COPS and FIRE Personnel Testing Service									
109479-REISSUE	2025 Services Other (Invoice#109479-REISSUE) C&FPT (PD 2024 inv)	Open		10/25/2024	02/18/2025	02/18/2025			500.00
Vendor 5150 - COPS and FIRE Personnel Testing Service		Totals				Invoices	1		\$500.00
Vendor 5553 - COPS and FIRE Personnel Testing Service									
1075	2025 Services Other - PD new hire (TT) Pre-employment Poly/Psych	Open		02/14/2025	02/19/2025	02/19/2025			675.00
Vendor 5553 - COPS and FIRE Personnel Testing Service		Totals				Invoices	1		\$675.00
Vendor 5406 - DeKind Computer Consultants									
41213	Red Dot Sights & Optics for Glock	Open		02/06/2025	03/03/2025	02/25/2025			3,070.00
Vendor 5406 - DeKind Computer Consultants		Totals				Invoices	1		\$3,070.00
Vendor 3270 - Elevated Safety LLC									
7833	Rope Rescue Class- Turner	Open		02/13/2025	03/12/2025	02/12/2025			1,300.00
Vendor 3270 - Elevated Safety LLC		Totals				Invoices	1		\$1,300.00
Vendor 5398 - EMS Management & Consultants, Inc.									
EMS-013015	Ambulance Billing Charges - Jan	Open		01/31/2025	03/15/2025	02/14/2025			7,123.24
Vendor 5398 - EMS Management & Consultants, Inc.		Totals				Invoices	1		\$7,123.24
Vendor 5555 - Timothy S Farrell									
2025-00000151	Landscaping Reimbursement	Open		02/18/2025	02/28/2025	02/25/2025			1,500.00
Vendor 5555 - Timothy S Farrell		Totals				Invoices	1		\$1,500.00
Vendor 3182 - Chad D Felde									
2025-00000156	Lodging & Meals - Special Carriers & Riggers Conference	Open		02/21/2025	03/03/2025	02/26/2025			586.01

Attachment: Warrant #5 (Warrant # 5)



Invoice Due Date Range 02/01/25 - 03/18/25
Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
			Vendor	3182 - Chad D Felde Totals		Invoices	1		\$586.01
Vendor 2195 - FMP									
162-200075	Parts - G-006	Open		02/05/2025	03/07/2025	02/12/2025			280.02
162-200322	Parts - Stock/T-446	Open		02/10/2025	03/12/2025	02/20/2025			200.55
162-200394	Parts - Stock	Open		02/10/2025	03/12/2025	02/20/2025			618.88
55-991372	Parts - Stock	Open		02/10/2025	03/12/2025	02/20/2025			91.30
162-200461	Parts - Stock	Open		02/11/2025	03/13/2025	02/20/2025			74.99
50-5888373	Parts - Stock	Open		02/11/2025	03/13/2025	02/20/2025			275.94
162-200539	Parts - Stock	Open		02/12/2025	03/14/2025	02/20/2025			155.03
162-200541	Lubricants & Additives - Stock-Oil	Open		02/12/2025	03/14/2025	02/20/2025			333.06
152-200623	Lubricants & Additives - Stock-Oil/Grease	Open		02/13/2025	03/15/2025	02/20/2025			385.68
			Vendor	2195 - FMP Totals		Invoices	9		\$2,415.45
Vendor 5073 - FulLife Safety LLC									
71564	Black Rubber Boots-Banach & Teeter	Open		02/07/2025	03/09/2025	02/11/2025			428.00
71593	Flashlights	Open		02/14/2025	03/15/2025	02/20/2025			65.40
71592	Parts - Stock	Open		02/14/2025	03/16/2025	02/24/2025			414.20
			Vendor	5073 - FulLife Safety LLC Totals		Invoices	3		\$907.60
Vendor 2281 - Grainger									
9400683547	Coil Kit - Hicks & Dundee Pump Station	Open		02/07/2025	03/09/2025	02/11/2025			148.12
			Vendor	2281 - Grainger Totals		Invoices	1		\$148.12
Vendor 1173 - Graybar Electric Company, Inc.									
9340770229	LED-8024M345-G7-FW; LED-8039E345D-A	Open		02/06/2025	03/08/2025	02/20/2025			845.49
			Vendor	1173 - Graybar Electric Company, Inc. Totals		Invoices	1		\$845.49
Vendor 2101 - GW Berkheimer Co Inc									
7879599	Flame Sensor	Open		02/04/2025	03/06/2025	02/20/2025			68.80
			Vendor	2101 - GW Berkheimer Co Inc Totals		Invoices	1		\$68.80
Vendor 1916 - Harvard Maintenance Inc									
1710746	Village Hall Janitorial Service-February 2025	Open		02/01/2025	03/03/2025	02/20/2025			3,708.02
1710819	Train Station Janitorial Service-February 2025	Open		02/01/2025	03/03/2025	02/20/2025			8,523.95
			Vendor	1916 - Harvard Maintenance Inc Totals		Invoices	2		\$12,231.97
Vendor 5338 - Carl Phil Hemmeler									

Attachment: Warrant #5 (Warrant # 5)



Invoice Due Date Range 02/01/25 - 03/18/25
Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
2025-00000154	Reimbursement for Fuel - USPIS Cases Out of Town (4157940-PMN)	Open		02/11/2025	03/03/2025	02/25/2025			245.00
			Vendor	5338 - Carl Phil Hemmeler Totals			Invoices	1	\$245.00
Vendor 2470 - ILCMA									
89723	Metro Presentation	Open		02/06/2025	03/05/2025	02/06/2025			35.00
			Vendor	2470 - ILCMA Totals			Invoices	1	\$35.00
Vendor 1347 - ILEAS									
2025-00000152	2025 ILEAS Conference Registration (Growney)	Open		02/01/2025	03/01/2025	02/25/2025			200.00
2025-00000153	2025 ILEAS Conference Registration (Brandwein)	Open		02/01/2025	03/01/2025	02/25/2025			200.00
			Vendor	1347 - ILEAS Totals			Invoices	2	\$400.00
Vendor 1604 - Illinois State Police									
20250101570	Fingerprinting for Liquor Licensing (1570-Jan)	Open		02/01/2025	03/18/2025	02/25/2025			54.00
20250103601	Fingerprinting for Employment (3601-Jan)	Open		02/01/2025	03/18/2025	02/25/2025			189.00
			Vendor	1604 - Illinois State Police Totals			Invoices	2	\$243.00
Vendor 3493 - Illinois Truck Enforcement Association LTD									
8DCD5861-0004	2025 Annual Dues (C. Felde)	Open		02/15/2025	02/15/2025	02/25/2025			100.00
			Vendor	3493 - Illinois Truck Enforcement Association LTD Totals			Invoices	1	\$100.00
Vendor 4723 - Industrial Systems Ltd									
25550	Liquid Deicing Chemicals	Open		02/14/2025	03/16/2025	02/20/2025			4,455.00
			Vendor	4723 - Industrial Systems Ltd Totals			Invoices	1	\$4,455.00
Vendor 2695 - JG Uniforms Inc									
142660	Misc Uniform/Equipment Items/Vest Carriers (Tines)	Open		02/07/2025	03/05/2025	02/10/2025			11.50
142793	Misc Uniform/Equipment Items/Vest Carriers (M. Campbell)	Open		02/11/2025	03/11/2025	02/25/2025			47.50
142876	Misc Uniform/Equipment Items/Vest Carriers (New Ofc Hires)	Open		02/13/2025	03/13/2025	02/25/2025			138.00
			Vendor	2695 - JG Uniforms Inc Totals			Invoices	3	\$197.00
Vendor 3869 - John Nelson Architect Inc									
JN 2/24/25	Plan Review/ Consultation Services 2/12-2/21	Open		02/24/2025	02/24/2025	02/18/2025			1,960.00
			Vendor	3869 - John Nelson Architect Inc Totals			Invoices	1	\$1,960.00



Invoice Due Date Range 02/01/25 - 03/18/25
Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
Vendor 5556 - Kelly Construction & Design, LLC									
HRDRPW02192025	Hydrant Meter Deposit Refund	Open		02/19/2025	03/05/2025	02/24/2025			887.47
Vendor 5556 - Kelly Construction & Design, LLC Totals						Invoices	1		\$887.47
Vendor 4611 - KnowBe4, Inc									
INV369899	Phishing & training Software	Open		02/14/2025	03/16/2025	02/11/2025			15,120.00
Vendor 4611 - KnowBe4, Inc Totals						Invoices	1		\$15,120.00
Vendor 3324 - Language Testing International Inc									
L93984-IN	Language Testing	Open		02/09/2025	03/11/2025	02/10/2025			124.00
Vendor 3324 - Language Testing International Inc Totals						Invoices	1		\$124.00
Vendor 5035 - Lawson Products, Inc									
9312201732	Parts - Stock	Open		02/04/2025	03/06/2025	02/24/2025			110.87
Vendor 5035 - Lawson Products, Inc Totals						Invoices	1		\$110.87
Vendor 2995 - M & B Landscaping Co.									
PD-349	2025 Parking Deck Snow and Ice Control Services	Open		02/03/2025	03/05/2025	02/07/2025			83.00
PD-350	2025 Parking Deck Snow and Ice Control Services	Open		02/12/2025	03/14/2025	02/20/2025			747.00
PD-351	2025 Parking Deck Snow and Ice Control Services	Open		02/16/2025	03/18/2025	02/20/2025			1,061.00
Vendor 2995 - M & B Landscaping Co. Totals						Invoices	3		\$1,891.00
Vendor 4957 - MacQueen Equipment, LLC									
P32363	Parts - T-533	Open		02/04/2025	03/06/2025	02/24/2025			280.10
Vendor 4957 - MacQueen Equipment, LLC Totals						Invoices	1		\$280.10
Vendor 5298 - Mansfield Oil Company of Gainesville									
62172816	Motor Fuel	Open		02/04/2025	03/06/2025	02/07/2025			17,872.66
Vendor 5298 - Mansfield Oil Company of Gainesville Totals						Invoices	1		\$17,872.66
Vendor 5549 - Masters Telecom LLC									
50954	POTS Lines	Open		01/03/2025	02/19/2025	02/11/2025			69.52
52673	POTS Lines	Open		02/03/2025	03/03/2025	02/11/2025			69.52
Vendor 5549 - Masters Telecom LLC Totals						Invoices	2		\$139.04
Vendor 2756 - Mc Master Carr Supply Co.									
40319463	Parts - T-460	Open		02/05/2025	03/07/2025	02/24/2025			103.46
Vendor 2756 - Mc Master Carr Supply Co. Totals						Invoices	1		\$103.46
Vendor 2737 - Mes Inc/Global									
IN2199504	SCBA Repair	Open		02/07/2025	03/06/2025	02/20/2025			288.30



Warrant #5

8.1.a

Invoice Due Date Range 02/01/25 - 03/18/25
Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
Vendor 2737 - Mes Inc/Global Totals				Invoices			1		\$288.30
Vendor 2421 - Mikes Towing/Auto & Truck Repair									
CM27485	Credit Memo	Open		01/27/2025	02/28/2025	02/24/2025			(200.00)
1074022	Safety Lane T-379, T-502, T-469	Open		01/31/2025	02/28/2025	02/24/2025			120.00
1074107	Safety Lane T-451, T-395	Open		02/21/2025	02/28/2025	02/24/2025			100.00
Vendor 2421 - Mikes Towing/Auto & Truck Repair Totals				Invoices			3		\$20.00
Vendor 1405 - MPC Communications & Lighting Inc									
24-1278	Repairs & Maintenance - T-473	Open		01/01/2025	02/01/2025	02/25/2025			685.00
Vendor 1405 - MPC Communications & Lighting Inc Totals				Invoices			1		\$685.00
Vendor 5118 - Municipal GIS Partners, Inc									
7820	GIS Consulting	Open		01/31/2025	02/28/2025	02/11/2025			20,033.03
Vendor 5118 - Municipal GIS Partners, Inc Totals				Invoices			1		\$20,033.03
Vendor 4796 - Municipal Safety Supply									
106493	Traffic Safety Vests for Crossing Guards ('24 Inv just rcvd)	Open		02/26/2025	03/03/2025	02/25/2025			163.60
Vendor 4796 - Municipal Safety Supply Totals				Invoices			1		\$163.60
Vendor 5099 - NAPA Auto Parts									
463335	Parts - STOCK	Open		02/03/2025	03/05/2025	02/10/2025			12.96
463443	Lubricants & Additives - STOCK	Open		02/04/2025	03/06/2025	02/10/2025			35.52
463455	Parts - E-202	Open		02/04/2025	03/06/2025	02/10/2025			242.22
463727	Parts -PT-088	Open		02/06/2025	03/08/2025	02/24/2025			13.16
463949	Parts - Stock/T-402	Open		02/10/2025	03/12/2025	02/24/2025			40.08
464041	Parts - Stock	Open		02/10/2025	03/12/2025	02/24/2025			161.94
464070	Parts - PT-247	Open		02/11/2025	03/13/2025	02/24/2025			11.10
464278	Parts - Stock	Open		02/13/2025	03/15/2025	02/24/2025			46.12
Vendor 5099 - NAPA Auto Parts Totals				Invoices			8		\$563.10
Vendor 4890 - Nat'l Union Fire Ins Company of Pittsburg, PA									
2025-00000121	National Union Fire Insurance Company	Open		02/12/2025	03/14/2025	02/12/2025			500.00
Vendor 4890 - Nat'l Union Fire Ins Company of Pittsburg, PA Totals				Invoices			1		\$500.00
Vendor 1468 - Newcastle Electric									
2834	Countryside Pump Station ComEd Repair	Open		02/11/2025	03/13/2025	02/11/2025			600.00
Vendor 1468 - Newcastle Electric Totals				Invoices			1		\$600.00

Attachment: Warrant #5 (Warrant # 5)



Invoice Due Date Range 02/01/25 - 03/18/25
Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
Vendor 1413 - Northwest Central Dispatch Syst									
9739	2025 Member Assessment Fee's (PD & FD) (March)	Open		02/01/2025	03/03/2025	02/25/2025			41,785.47
Vendor 1413 - Northwest Central Dispatch Syst Totals							Invoices	1	\$41,785.47
Vendor 3002 - Northwest Community Hospital-OEHS									
36037	DOT Screening/Consortium 2025 Membership/Hepatitis B Titers	Open		02/12/2025	03/14/2025	02/10/2025			435.00
Vendor 3002 - Northwest Community Hospital-OEHS Totals							Invoices	1	\$435.00
Vendor 1480 - Northwest Trucks, Inc.									
X101194451	Parts - T-524	Open		02/07/2025	03/09/2025	02/24/2025			89.48
Vendor 1480 - Northwest Trucks, Inc. Totals							Invoices	1	\$89.48
Vendor 5400 - Oil Equipment Company Inc									
0356520-IN	2024 Underground Storage Tank system Testing At PD	Open		02/03/2025	03/05/2025	12/31/2024			1,010.00
0356522-IN	2024 Underground Storage Tank system Testing At PW	Open		02/03/2025	03/05/2025	12/31/2024			1,425.00
0356629-IN	Parts - STOCK	Open		02/05/2025	03/07/2025	02/25/2025			648.24
Vendor 5400 - Oil Equipment Company Inc Totals							Invoices	3	\$3,083.24
Vendor 1214 - On Time Embroidery Inc.									
133247	Clothing	Open		02/07/2025	03/06/2025	02/10/2025			107.00
134201	Clothing	Open		02/07/2025	03/06/2025	02/10/2025			648.00
134202	Clothing	Open		02/07/2025	03/06/2025	02/10/2025			615.00
134203	Clothing	Open		02/07/2025	03/06/2025	02/10/2025			638.00
Vendor 1214 - On Time Embroidery Inc. Totals							Invoices	4	\$2,008.00
Vendor 5151 - Pace Analytical Services, LLC									
257203717	Water Sample Testing	Open		02/13/2025	03/15/2025	02/20/2025			535.00
Vendor 5151 - Pace Analytical Services, LLC Totals							Invoices	1	\$535.00
Vendor 1784 - Parent Petroleum									
1733652	Lubricants & Additives - T-533	Open		02/05/2025	03/07/2025	02/24/2025			706.56
Vendor 1784 - Parent Petroleum Totals							Invoices	1	\$706.56
Vendor 4873 - Partners and Paws Veterinary Services									
145895	Medications for K-9 Jax (Wagner)	Open		02/10/2025	03/10/2025	02/25/2025			102.00
Vendor 4873 - Partners and Paws Veterinary Services Totals							Invoices	1	\$102.00
Vendor 4830 - Pentegra Systems LLC									

Attachment: Warrant #5 (Warrant # 5)



Invoice Due Date Range 02/01/25 - 03/18/25
Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
69267	Genetec Advantage Renewal - CCTV in Investigations	Open		02/14/2025	03/16/2025	02/25/2025			734.45
Vendor 4830 - Pentegra Systems LLC Totals									Invoices 1 \$734.45
Vendor 1276 - Pirtek O'Hare									
OH-T00035561	Parts - T-533	Open		02/06/2025	03/08/2025	02/10/2025			452.96
OH-T00035613	Parts - M999	Open		02/10/2025	03/12/2025	02/24/2025			71.22
Vendor 1276 - Pirtek O'Hare Totals									Invoices 2 \$524.18
Vendor 5267 - Rainbow Glass & Trim Ltd									
413240	Repairs - T-427	Open		02/14/2025	03/16/2025	02/24/2025			504.00
Vendor 5267 - Rainbow Glass & Trim Ltd Totals									Invoices 1 \$504.00
Vendor 4953 - Safelite Fulfillment Inc									
01807-419639	Repairs & Maintenance - T-517	Open		02/04/2025	03/06/2025	02/24/2025			778.43
Vendor 4953 - Safelite Fulfillment Inc Totals									Invoices 1 \$778.43
Vendor 2673 - Schain Banks Kenny & Schwartz									
SCHAIN1625	Schain Legal Services	Open		02/06/2025	02/21/2025	02/18/2025			26,716.50
Vendor 2673 - Schain Banks Kenny & Schwartz Totals									Invoices 1 \$26,716.50
Vendor 1689 - Smith Ecological Systems Inc									
25021	Heron Pump Station Preventative Maintenance	Open		02/06/2025	03/08/2025	02/11/2025			2,640.55
Vendor 1689 - Smith Ecological Systems Inc Totals									Invoices 1 \$2,640.55
Vendor 4308 - Solid Waste Agency of Northern Cook County									
7763	Refuse Service - March	Open		02/01/2025	02/24/2025	02/26/2025			93,263.00
Vendor 4308 - Solid Waste Agency of Northern Cook County Totals									Invoices 1 \$93,263.00
Vendor 1804 - Staples									
7004079242	Office Supplies	Open		02/08/2025	03/07/2025	02/20/2025			48.87
7004156729	Office Supplies	Open		02/15/2025	03/14/2025	02/20/2025			108.23
Vendor 1804 - Staples Totals									Invoices 2 \$157.10
Vendor 2111 - Terminal Supply Co									
73851	Parts - Stock	Open		02/04/2025	03/06/2025	02/24/2025			23.97
Vendor 2111 - Terminal Supply Co Totals									Invoices 1 \$23.97
Vendor 2491 - Terminix-Anderson									
73785122	Pest Control Services February 2025-CSF	Open		02/04/2025	03/06/2025	02/07/2025			85.20
Vendor 2491 - Terminix-Anderson Totals									Invoices 1 \$85.20
Vendor 1844 - Third Millennium Associates Inc									

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Invoice Due Date Range 02/01/25 - 03/18/25
Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
32431	UB Bill Processing - January 2025	Open		01/31/2025	02/28/2025	02/24/2025			1,390.14
Vendor 1844 - Third Millennium Associates Inc Totals									Invoices 1 \$1,390.14
Vendor 1199 - Thompson Elevator Inspection Service Inc									
25-0347	56 elevator code insp and 2 reinsp	Open		01/10/2025	02/09/2025	02/18/2025			2,204.00
25-0393	235 N Northwest Hwy, 1285 E Dundee	Open		02/14/2025	03/15/2025	02/18/2025			225.00
Vendor 1199 - Thompson Elevator Inspection Service Inc Totals									Invoices 2 \$2,429.00
Vendor 4058 - TransUnion Risk and Alternative Data Solutions Inc									
71751-202501-1	Online Investigative Search Engine (01/01/25 - 01/31/25)	Open		02/01/2025	03/15/2025	02/25/2025			187.60
Vendor 4058 - TransUnion Risk and Alternative Data Solutions Inc Totals									Invoices 1 \$187.60
Vendor 3364 - Trittech Forensics									
01124242	Forensic Unit Supplies	Open		02/17/2025	03/17/2025	02/25/2025			219.40
Vendor 3364 - Trittech Forensics Totals									Invoices 1 \$219.40
Vendor 4403 - Tyler Technologies Inc									
045-503819	NWS Annual Maintenance	Open		02/20/2025	02/20/2025	02/20/2025			87,307.05
Vendor 4403 - Tyler Technologies Inc Totals									Invoices 1 \$87,307.05
Vendor 2501 - United Parcel Service									
0000X6A670055	Shipping	Open		02/01/2025	03/01/2025	02/12/2025			31.80
Vendor 2501 - United Parcel Service Totals									Invoices 1 \$31.80
Vendor 5281 - USA Blue Book									
INV00618317	Hicks & Dundee Pump Station-Repair	Open		02/10/2025	03/12/2025	02/11/2025			202.97
INV00618366	Ammonium Hydroxide	Open		02/10/2025	03/12/2025	02/11/2025			50.50
Vendor 5281 - USA Blue Book Totals									Invoices 2 \$253.47
Vendor 5547 - Verizon									
627000066813	PW Telematics Program Monthly Service Fee - January	Open		02/03/2025	03/05/2025	02/07/2025			319.00
Vendor 5547 - Verizon Totals									Invoices 1 \$319.00
Vendor 3209 - Warehouse Direct									
5876425-0	Roll Towel, Toilet Tissue, Degreaser, Hand Soap	Open		02/11/2025	03/13/2025	02/20/2025			1,457.70
Vendor 3209 - Warehouse Direct Totals									Invoices 1 \$1,457.70
Vendor 3185 - Ziebell Water Service Products Inc									



Invoice Due Date Range 02/01/25 - 03/18/25
Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
268430-000	6x7.5 & 8x7.5x1 Ford SS Repair Sleeves	Open		02/04/2025	03/06/2025	02/20/2025			1,647.40
268519-000	8x7.5, 8x10, 6x36 Ford Repair Sleeves, Lube, Hydrant Grease	Open		02/13/2025	03/15/2025	02/20/2025			1,572.39
		Vendor	3185 - Ziebell Water Service Products Inc	Totals		Invoices	2		\$3,219.79
Vendor	4049 - Zip's Truck Equipment Inc								
SO228554	Parts - STOCK	Open		02/11/2025	03/12/2025	02/25/2025			317.94
		Vendor	4049 - Zip's Truck Equipment Inc	Totals		Invoices	1		\$317.94
Vendor	Robert Andres								
PAF24-04968	Refund - PAF24-04968	Open		02/14/2025	02/14/2025	02/14/2025			310.63
		Vendor	Robert Andres	Totals		Invoices	1		\$310.63
Vendor	Solar Star Prairie Holdings, LLC								
2025-00000123	Refund EUT Tax due to Error	Open		02/19/2025	02/19/2025	02/19/2025			105.24
		Vendor	Solar Star Prairie Holdings, LLC	Totals		Invoices	1		\$105.24
Vendor	Solar Star Prairie Holdings, LLC								
2025-00000124	Refund EUT Tax due to Error	Open		02/19/2025	02/19/2025	02/19/2025			105.24
		Vendor	Solar Star Prairie Holdings, LLC	Totals		Invoices	1		\$105.24
				Grand Totals		Invoices	164		\$428,987.36

Attachment: Warrant #5 (Warrant # 5)



Invoice Due Date Range 02/18/25 - 02/18/25
Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
Vendor 2048 - Quadient Finance USA, Inc									
02-12-2025	Village Wide Postage for Postage Meter	Paid by EFT #13881		02/12/2025	02/18/2025	02/12/2025		02/12/2025	3,000.00
		Vendor 2048 - Quadient Finance USA, Inc Totals				Invoices	1		\$3,000.00
		Grand Totals				Invoices	1		\$3,000.00

Attachment: Warrant #5 (Warrant # 5)



Invoice Due Date Range 02/21/25 - 02/21/25
Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
Vendor 1462 - Allied Benefit Systems, Inc. 0000524569	2025 February - Allied Benefit Systems - Flex Spending Fees	Paid by EFT #13882		02/19/2025	02/21/2025	02/21/2025		02/21/2025	928.00
Vendor 1462 - Allied Benefit Systems, Inc. Totals						Invoices	1		\$928.00
Grand Totals						Invoices	1		\$928.00

Attachment: Warrant #5 (Warrant # 5)



Invoice Due Date Range 02/25/25 - 02/25/25
Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
Vendor 2819 - IL Department Of Emplymnt Security									
2025-00000160	2024 4th Quarter Unemployment Claims	Paid by EFT #13883		02/25/2025	02/25/2025	02/25/2025		02/25/2025	4,151.00
Vendor 2819 - IL Department Of Emplymnt Security Totals						Invoices	1		\$4,151.00
Grand Totals						Invoices	1		\$4,151.00

Attachment: Warrant #5 (Warrant # 5)



Warrant #5 Manual Reissue #1

8.1.a

Payment Date Range 02/19/25 - 02/19/25
Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
Vendor 3226 - US Postmaster									
2025 - Jan	Permit #1523 Postage	Paid by Check #266868		01/06/2025	01/06/2025	01/06/2025		02/19/2025	65,000.00
Vendor 3226 - US Postmaster Totals						Invoices	1		\$65,000.00
Grand Totals						Invoices	1		\$65,000.00

Attachment: Warrant #5 (Warrant # 5)

Bank Account: AP - Accounts Payable ZBA
Batch Date: 02/14/2025

Batch Date: 02/14/2025

Type	Date	Number	Source	Payee Name	EFT Bank/Account	Transaction Amount
Bank Account: AP - Accounts Payable ZBA						
Check	02/14/2025	266865	Utility Management Refund	CUMMINS , JESSICA		257.21
	Account Type			Account Number	Transaction Date	Transaction Type
	Residential - Single Family			100332003-002	02/12/2025	Refund
Check	02/14/2025	266866	Utility Management Refund	MAYER , NANCY E		6.22
	Account Type			Account Number	Transaction Date	Transaction Type
Check	02/14/2025	266867	Utility Management Refund	SAMPRAS , ELIZABETH		5.61
	Account Type			Account Number	Transaction Date	Transaction Type
AP Accounts Payable ZBA Totals:				Transactions: 3		\$269.04
	Checks:	3	\$269.04			

Attachment: Warrant #5 (Warrant # 5)

Consider a Motion Approving a Minor Amendment to the Deer Grove Centre Planned Development to Permit Electric Charging Stations Within the Interior Parking Lot of the Shopping Center

BACKGROUND:

The Deer Grove Centre shopping center on Dundee Road would like to install four dual-use electric vehicle charging stations within the existing shopping center parking lot. The proposed vehicle charging area is located in an interior section of the parking lot, away from the Dundee Road frontage, and approximately 260 feet from the front property line. Therefore, the Petitioner is requesting approval of the following:

A Minor Amendment to the Deer Grove Centre Planned Development (#O-85-95) to allow for the installation of electric charging stations within a portion of the parking lot.

KEY ISSUES:

- Vehicle charging stations were not envisioned when the initial Deer Grove Centre Planned Development was approved in 1995. As such, it is appropriate to seek a Minor Planned Development Amendment to include the charging stations and switchboard assembly, with the overall site plan.
- The Petitioner submitted plans to install four electric vehicle charging stations within the existing parking lot at Deer Grove Centre. The stations would be installed within the parking spaces north of Hobby Lobby and adjacent to the existing curbed drive aisle and access drive. The proposed area would encompass 14 existing parking spaces and would extend the existing island to install a new electrical transformer and switchboard assembly.
- The northern three parking spaces would be eliminated to extend the island and provide the necessary infrastructure and electrical capacity for the stations. After the installation, there would be 8 parking spaces remaining in this area for charging activities. Charging customers are charged by the kilowatt utilized.
- Deer Grove Centre is significantly over parked and functions within an Operating Easement Agreement between the shopping center, Target, and the Dundee Road outlot (Chipotle, Jersey Mike's, AT&T, and Starbucks), which allows parking within the overall shopping center. Target has also approved the vehicle charging location.

ALTERNATIVES:

1. Approve the Minor Amendment to the Deer Grove Centre Planned Development to allow four electric charging stations.
2. Do not approve the Minor Amendment to the Deer Grove Centre Planned Development to allow four electric charging stations.

RECOMMENDATION:

Staff recommends approval of the Minor Amendment to the Deer Grove Centre Planned Development to allow the installation of four electric charging stations within the existing parking spaces of the shopping center.

ACTION REQUIRED:

A motion to approve the Minor Planned Development to Deer Grove Centre.

Consider an Ordinance Granting a Variance from Chapter 16 Rights-of-Way of the Village's Code of Ordinances to Allow Commonwealth Edison to Install a New Utility Pole in the Right-of-Way in Front of 548 West Northwest Highway

BACKGROUND:

Commonwealth Edison (ComEd) has applied for a permit to install a new utility pole in the Northwest Highway right-of-way within the Village of Palatine. This installation was requested by ComEd in order to improve reliability and system performance for nearby customers.

KEY ISSUES:

- As a utility company, ComEd is subject to the requirements of Chapter 16 and may not place any above ground structures within the right-of-way unless approved by the Village Council. The new pole requires that a variance be granted.
- The proposed work is for the installation of one new utility pole on Northwest Highway, east of Quentin Road, in front of Cobblestone Apartments (524-562 W Northwest Highway).
- The new pole is being requested to improve reliability and system performance for Commonwealth Edison's customers in the Village of Palatine.

ALTERNATIVES:

1. Approve the ordinance granting a variation to ComEd for the installation of one new utility pole in the Northwest Highway right-of-way.
2. Do not approve the variation.

RECOMMENDATION:

Staff recommends approval of the ordinance granting ComEd a variation from the Village Code to allow the installation of a new utility pole in the Northwest Highway right-of-way.

ACTION REQUIRED:

Motion to approve the ordinance granting ComEd a variation from Chapter 16 of the Village's Code of Ordinances to allow the installation of a new utility pole in the Northwest Highway right-of-way.

Consider an Ordinance Granting a Variance from Chapter 16 Rights-of-Way of the Village's Code of Ordinances to Allow Commonwealth Edison to Install Three New Utility Poles, One in the East Dundee Road Right-of-Way and Two on the Property of 1385 E. Dundee Road

BACKGROUND:

Commonwealth Edison (ComEd) has applied for a permit to install three new utility poles, one in the Dundee Road right-of-way and two on the property of 1385 E. Dundee Road. This installation was requested by ComEd and the property owner in order to provide a location to tie in the solar array for 1385 E. Dundee Road.

KEY ISSUES:

- As a utility company, ComEd is subject to the requirements of Chapter 16 and may not place any above ground structures within the right-of-way unless approved by the Village Council. The new poles require that a variance be granted.
- The proposed work is for the installation of three new utility poles on Dundee Road, approximately 350 feet west of the center line of North Frontage Road, in front of the Public Storage facility at 1385 E. Dundee Road.
- The new poles are needed as part of the installation of a solar array on 1385 E. Dundee Road (Public Storage).

ALTERNATIVES:

1. Approve the ordinance granting a variation to ComEd for the installation of three new utility poles, one in the Dundee Road right-of-way and two on the property of 1385 E. Dundee Road.
2. Do not approve the variation.

RECOMMENDATION:

Staff recommends action at the discretion of the Village Council of the ordinance granting ComEd a variation from the Village Code to allow the installation of three new utility poles, one in the Dundee Road right-of-way and two on the property of 1385 E. Dundee Road.

ACTION REQUIRED:

Motion to approve the ordinance granting ComEd a variation from Chapter 16 of the Village's Code of Ordinances to allow the installation of three new utility poles, one in the Dundee Road right-of-way and two on the property of 1385 E. Dundee Road.

Consider a Motion to Approve the Purchase of Replacement Parkway Trees in 2025 and 2026

BACKGROUND:

Since 2009, the Village has purchased trees from Goodmark Nurseries, LLC of Wonder Lake, Illinois. They have had the highest quality trees at the lowest costs and the Village awarded a contract to them during the Emerald Ash Borer (EAB) infestation from 2009 through 2015. Goodmark offered to extend the purchasing program with nominal price increases since 2016.

In the past few years, the Village's population of silver maple trees began to decline due to low rain and limited growing space within the parkway areas. As part of the Capital Improvement Budget for 2025, the Village Council has appropriated \$75,000 in funds to begin the Silver Maple Reduction Program which includes removals, parkway tree purchases and contractual installation. Approximately 250 silver maples are anticipated to be removed and replaced this year, in addition to the average of 200 trees replaced annually due to normal decline. Due to the higher amount of trees to be replaced this year, Public Works staff reevaluated options for purchasing trees.

In order to secure quality product at comparatively low prices, while completing the program within the resources allocated, Staff desires to commit to purchase the volume of replacement trees needed to replant those removed during the silver maple reduction program and the typical removals. This will lock in purchase prices at well below other available options.

KEY ISSUES:

- Goodmark has proposed guaranteeing the Village a supply of trees based on species that have been purchased over the last several years. Increases from 2024 to 2025 prices would vary from \$2 to \$5 per tree, depending on the species (with an average price of \$177 per tree).
- The 2025 Goodmark pricing remains favorable, even in comparison against joint-purchase contract pricing available through the Suburban Tree Consortium, which aggregates multiple municipalities into one bid to attain better prices from nurseries. Based on the species of trees to be planted this year, the Consortium pricing varies from \$3 to \$22 more per tree (with an average price of \$230 per tree) compared to the pricing being offered by Goodmark.
- The tree stock from Goodmark Nurseries has been of high quality and is locally grown to improve survivability rates.
- Few, if any, real complaints have been received from the public about the nursery's stock. Our survival rate is greater than 80%.
- Areas for tree planting are dependent on silver maple locations, replacements for trees that have been removed throughout the Village due to natural decline, and on resident participation in the 50/50 Tree Planting Program.

ALTERNATIVES:

1. Authorize the Village Manager to execute the proposal from Goodmark to purchase parkway trees in an amount not to exceed \$75,000 in 2025 and subject to budget approval in 2026.
2. Refer back to Staff with comments.

RECOMMENDATION:

Staff recommends authorizing the Village Manager to execute the proposal from Goodmark for purchasing parkway trees in 2025 and 2026.

BUDGET IMPACT:

Funds in the amount of \$75,000 have been appropriated in the 2025 Capital Improvement Program for the Silver Maple Reduction Program. Funds in the amount of \$42,000 are also available in the Public Works Operating Budget to accommodate the purchase of replacement trees and for the 50/50 Tree Planting Program.

ACTION REQUIRED:

Motion to authorize the Village Manager to execute the proposal from Goodmark Nurseries, LLC of Wonder Lake, Illinois for purchasing parkway trees in 2025 in an amount of \$90,000 and 2026 in an amount of \$95,000 subject to budget approval.

Consider a Motion to Accept a Perpetual Sanitary Sewer Easement at 625 W. Palatine Road

BACKGROUND:

As part of the completed Palatine Road Sanitary Sewer Replacement Project, the sanitary sewer improvement over the subject property will require a permanent easement to be granted by the benefiting property.

KEY ISSUES:

- A permanent easement agreement has been fully executed for 625 W. Palatine Road (PIN 02-22-102-003-0000).
- Public utility easements are required by the Village of Palatine in order to accept ownership of the sewer mains.
- The easement is necessary to allow for any future maintenance or repair of the sanitary sewer and appears to have been inadvertently excluded from the initial plat of subdivision.

ALTERNATIVES:

1. Accept the easement.
2. Do not accept the easement.

RECOMMENDATION:

Staff recommends acceptance of the perpetual easement at 625 W. Palatine Road.

ACTION REQUIRED:

Motion to accept a grant of perpetual easement at 625 W. Palatine Road.

Consider a Motion to Accept Perpetual Storm Sewer Easements at 1340 E. Gloria Drive, 1332 E. Gloria Drive, and 315 S. Benton Street

BACKGROUND:

As part of the completed 2024 Drainage Improvements Project, the storm sewer improvements over the subject properties will require permanent easements to be granted by three of the benefiting properties.

KEY ISSUES:

- Permanent easement agreements have been fully executed for 1340 E. Gloria Drive (PIN 02-13-405-026-0000), 1332 E. Gloria Drive (PIN 02-13-405-025-0000), and 315 S. Benton Street (PIN 02-23-302-003-0000).
- Public utility easements are required by the Village of Palatine in order to accept ownership of the sewer mains.
- The easements are necessary to allow for any future maintenance or repair of the recently installed storm sewers.

ALTERNATIVES:

1. Accept the easements.
2. Do not accept the easements.

RECOMMENDATION:

Staff recommends acceptance of the perpetual easements at 1340 E. Gloria Drive, 1332 E. Gloria Drive, and 315 S. Benton Street.

ACTION REQUIRED:

Motion to accept a grant of perpetual easements at 1340 E. Gloria Drive, 1332 E. Gloria Drive, and 315 S. Benton Street.