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

MARCH 4, 2019

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	Present	
Doug Myslinski	District 3 Councilman	Absent	
Greg Solberg	District 4 Councilman	Present	
Kollin Kozlowski	District 5 Councilman	Present	
Brad Helms	District 6 Councilman	Present	

Also Present:
Village Clerk Marg Duer, Village Manager Reid Ottesen, Deputy Village Manager Mike Jacobs, Village Attorney Nicholas Standiford, Director of Planning & Zoning Ben Vyverberg, Director of Public Works Matt Barry, Fire Chief Scott Andersen, IT Director Larry Schroth, Director of Finance Paul Mehring, Director of Community Services Harry Spila, Director of Human Resources Pam Jackson and Police Chief Alan Stoeckel

II. PLEDGE TO THE FLAG

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

III. APPROVAL OF MINUTES

1. Village Council & Committee of the Whole - Regular Meeting - February 18, 2019 **- Accepted**

RESULT:	**ACCEPTED [UNANIMOUS]**
MOVER:	Tim Millar, District 1 Councilman
SECONDER:	Scott Lamerand, District 2 Councilman
AYES:	Millar, Lamerand, Solberg, Kozlowski, Helms
ABSENT:	Myslinski

IV. MAYOR'S REPORT

1. As Submitted **-**

Mayor Schwantz announced upcoming events:

Thursday, March 7: 12-6PM
Community Blood Drive
Village Hall - Community Room B

Thursday March 7: 7-8PM
Bikepacking: Best Practices & Trails in Wisconsin
Palatine Public Library

Friday March 8: 4:30-7PM
Knights of Columbus Lenten Fish Fry
St. Thomas of Villanova

Friday March 8: 5:30-7:30PM
Family BINGO Night - St. Patrick's Day Theme
Twin Lakes

Saturday March 9: 9:30AM-1PM
Candidate Forum - Hosted by League of Women Voters of the Palatine Area
Palatine Public Library

Sunday March 10: 2PM-4PM
Clayson's Kids Day
Clayson House & Museum

Sunday March 10: 4:30-5:30PM
Greg Athnos presents "Bach, the Man Who Made all the Wrong Decisions"
Christ Lutheran Church

V. RECESS TO THE COMMITTEE OF THE WHOLE – Time: 7:01 PM

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:	Greg Solberg, District 4 Councilman
AYES:	Millar, Lamerand, Solberg, Kozlowski, Helms
ABSENT:	Myslinski

VI. COMMITTEE OF THE WHOLE

A. POLICE POLICY & CODE SERVICES COMMITTEE – Time: 7:01 PM

SCOTT LAMERAND, CHAIRMAN

1. Consider an Ordinance Granting a Special Use to Permit a Car Rental Facility at 1110 E. Dundee Road **- Motion Carried by Voice Vote** (Council District: Four)

   Planning & Zoning Director Ben Vyverberg presented the proposal to open a new Hertz Automotive Rental Facility at 1110 E. Dundee Road, with approximately 150 cars, averaging 15-20 cars stored on-site. Petitioner plans to reuse the existing building with some outstanding property maintenance issues that will be resolved by petitioner. The special use requires cross access with neighboring properties. The Zoning Board of Appeals voted unanimously to recommend approval. Staff concurs.

RESULT:	**MOTION CARRIED BY VOICE VOTE [UNANIMOUS]**
MOVER:	Jim Schwantz, Mayor
SECONDER:	Greg Solberg, District 4 Councilman
AYES:	Schwantz, Millar, Lamerand, Solberg, Kozlowski, Helms
ABSENT:	Myslinski

2. As Submitted **-**

   Nothing was submitted.

B. COMMUNITY & ECONOMIC DEVELOPMENT COMMITTEE – Time: 7:03 PM

TIM MILLAR, CHAIRMAN

1. Consider an Ordinance Rezoning from R-1 Single-Family Residential to R-2 Single-Family Residential and a Resolution Approving a Preliminary & Final Plat of Subdivision for the Vacant Lot North of 1240 W. Winnetka Street **- Motion Carried by Voice Vote** (Council District: One)

   Planning & Zoning Director Ben Vyverberg presented the petitioner's proposal to subdivide an unimproved 0.55 acre vacant lot at 1240 W. Winnetka Street, into two lots and to rezone from R-1 to R-2 Single-Family Residential, consistent with the surrounding area. Proposed lots conform to R-2 Code. Petitioner has plans for a ranch home on Lot 2, but not yet for Lot 1. Vyverberg noted a privately maintained storm sewer connected to the Village storm sewer will remain as is. Staff recommends sidewalks along Grove.

   Village Manager Reid Ottesen stated the sidewalk to the south will need to be configured to work toward a continuous sidewalk in the area. All sidewalks will be located in the right of way.

   Councilmen Millar and Helms agreed that sidewalks should be installed early

in the process to avoid problems of installing after landscaping.

Ottesen stated that the Village does try to work around existing landscaping whenever possible.

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

2. As Submitted **-**

   Nothing was submitted.

C. BUSINESS FINANCE & BUDGET COMMITTEE – Time: 7:10 PM

DOUG MYSLINSKI, CHAIRMAN

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

1. Consider a Motion Authorizing the Village Manager to Execute a Tower Lease Agreement for Cellular Communications Equipment to be Installed at 530 N. Smith Street **- Approved by Voice Vote** (Council District: Six)

   Deputy Village Manager Mike Jacobs explained Verizon has a lease on the water tower that is coming up for renewal. This action will extend the lease with terms and language consistent with other leases.

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

2. As Submitted **-**

   Nothing was submitted.

D. INFRASTRUCTURE & ENVIRONMENT COMMITTEE – Time: 7:11 PM

GREG SOLBERG, CHAIRMAN

1. Consider a Motion Authorizing the Village Manager to Approve Reimbursements to the Palatine Park District for Contractual Grass Mowing Services **- Approved by Voice Vote**

   Public Works Director Matt Barry reported the Village has identified 41 locations where regular grass mowing is required. The Village worked with

the Palatine Park District to coordinate and consolidate in a joint-bid for contractual mowing services. The portion of the cost for the Village will be $57,000, ten thousand less than budgeted. Staff recommends authorizing the Village Manager to approve reimbursements to the Palatine Park District for contractual grass mowing services for the 2019 mowing season.

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

2. Multi-Use Path at Roselle Road & Euclid Avenue (Council District: Two):

Motion was to approve items A. and B.

A. Village Manager Reid Ottesen reported success in being awarded a grant to continue the extension of the Bike Path and a multi-use path around Harper College. Originally this was to be part of the 2020 budget, but with the Federal dollars coming in, we want it secured with bidding and letting in 2019. IDOT requires a resolution authorizing the execution of a local public agency agreement for local funding in the amount of $100,000. Staff recommends approval.

B. Ottesen recommended entering into an agreement with Christopher B. Burke Engineering, for construction engineering services in the amount of $44,224. The Park District has agreed to share the local costs 50/50. This portion of the project is not covered by the CMAQ grant and is proposed to be funded from a first quarter budget adjustment. Construction is anticipated to begin in August. It is recommended that the Village Manager be authorized to execute a contract in the amount of $44,224.

A. Consider a Resolution Authorizing Execution of a Local Public Agency Agreement with IDOT **- Adopted by Voice Vote**

B. Consider a Motion Authorizing the Village Manager to Execute a Contract with Christopher B. Burke Engineering, LTD for the Roselle Rd./Euclid Ave. Multi-Use Path Construction Engineering Services **- Approved by Voice Vote**

3. Consider a Motion to Award a Contract for the 2019 Sewer Rehabilitation Program **- Approved by Voice Vote**

Public Works Director Matt Barry reported this year's budget calls for the slip lining of approximately 4,157 feet of sanitary sewer and 562 feet of storm sewer. Staff recommends that the contract be awarded to the low responsible bidder, Hoerr Construction, Inc. in the amount of $213,927.20.

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

4. Consider a Motion to Approve a Contract for the 2019 Winston Drive Resurfacing **- Approved by Voice Vote** (Council District: Five)

   Public Works Director Matt Barry announced the 2019 resurfacing program received a low bid more than $200,000 under budget. Based on pavement needs as a whole, it was recommended that these project savings be directed towards resurfacing additional lane miles of Winston between Anderson and Palatine Road. IDOT will not allow project expansion stating it is inconsistent with regulations governing the use of these funds. Staff recommends the Village enter into a separate contract with Arrow Road Construction for the additional street maintenance, honoring all unit costs, in the amount of $139,352.

   In response to Councilman Solberg, Barry stated that the structure of Winston, as an arterial, is no different than other roadways.

RESULT:	**APPROVED BY VOICE VOTE [UNANIMOUS]**
MOVER:	Kollin Kozlowski, District 5 Councilman
SECONDER:	Scott Lamerand, District 2 Councilman
AYES:	Schwantz, Millar, Lamerand, Solberg, Kozlowski, Helms
ABSENT:	Myslinski

5. As Submitted **-**

E. ADMINISTRATION, TECHNOLOGY & COMMUNITY HEALTH COMMITTEE – Time: 7:18 PM

BRAD HELMS, CHAIRMAN

1. Consider a Motion Authorizing the Village Manger to Execute a Proposal for the Public Works Utilities Division Phase I Assessment **- Approved by Voice Vote**

   Public Works Director Matt Barry explained the recent transition in the Utility Division offers an opportunity to evaluate the division to best prepare for short and long-term success. Staff recommends a third party assess some of our norms of documentation, logs and procedures and help prepare for upcoming 10 year water study in 2020. Staff recommends authorizing the Village Manager to execute the proposal from Robinson Engineering for a Public Works Utilities Division Phase I Assessment in the not-to-exceed amount of $38,900.

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

2. As Submitted **-**

   Nothing was submitted.

F. FIRE POLICY & COMMUNITY INFORMATION COMMITTEE – Time: 7:20 PM

KOLLIN KOZLOWSKI, CHAIRMAN

1. As Submitted **-**

   Nothing was submitted.

VII. RECONVENE THE VILLAGE COUNCIL MEETING – Time: 7:20 PM

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

RESULT:	**MOTION CARRIED BY VOICE VOTE [UNANIMOUS]**
MOVER:	Brad Helms, District 6 Councilman
SECONDER:	Tim Millar, District 1 Councilman
AYES:	Millar, Lamerand, Solberg, Kozlowski, Helms
ABSENT:	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.

RESULT:	**ADOPTED BY ROLL CALL [UNANIMOUS]**
MOVER:	Scott Lamerand, District 2 Councilman
SECONDER:	Kollin Kozlowski, District 5 Councilman
AYES:	Millar, Lamerand, Solberg, Kozlowski, Helms
ABSENT:	Myslinski

1. Consider a Motion to approve Warrant #5 **- Approved**

2. Consider an Ordinance Granting a Special Use to Permit a Car Rental Facility at 1110 E. Dundee Road **- Approved** (Council District: Four)

   Ordinance #O-15-19

3. Consider an Ordinance Rezoning from R-1 Single-Family Residential to R-2 Single-Family Residential for the Vacant Lot North of 1240 W. Winnetka Street **- Approved** (Council District: One)

   Ordinance #O-16-19

4. Consider a Resolution Approving a Preliminary & Final Plat of Subdivision for the Vacant Lot North of 1240 W. Winnetka Street **- Approved** (Council District: One)

   Resolution #R-10-19

5. Consider a Motion Authorizing the Village Manager to Execute a Tower Lease Agreement for Cellular Communications Equipment to be Installed at 530 N. Smith Street **- Approved** (Council District: Six)

6. Consider a Motion Authorizing the Village Manager to Approve Reimbursements to the Palatine Park District for Contractual Grass Mowing Services **- Approved**

7. Consider a Resolution Authorizing Execution of a Local Public Agency Agreement with IDOT **- Adopted by Roll Call**

   Resolution #R-11-19

8. Consider a Motion Authorizing the Village Manager to Execute a Contract with Christopher B. Burke Engineering, LTD for the Roselle Rd./Euclid Ave. Multi-Use Path Construction Engineering Services **- Approved**

9. Consider a Motion to Award a Contract for the 2019 Sewer Rehabilitation Program **- Approved**

10. Consider a Motion to Approve a Contract for the 2019 Winston Drive Resurfacing **- Approved** (Council District: Five)

11. Consider a Motion Authorizing the Village Manger to Execute a Proposal for the Public Works Utilities Division Phase I Assessment **- Approved**

IX. REPORTS OF STANDING COMMITTEE

A. ADMINISTRATION, TECHNOLOGY & COMMUNITY HEALTH COMMITTEE – Time: 7:20 PM

BRAD HELMS, CHAIRMAN

1. As Submitted **-**

   No Report

B. BUSINESS FINANCE & BUDGET COMMITTEE – Time: 7:20 PM

DOUG MYSLINSKI, CHAIRMAN

1. As Submitted **-**

   No Report

C. COMMUNITY & ECONOMIC DEVELOPMENT COMMITTEE – Time: 7:20 PM

TIM MILLAR, CHAIRMAN

1. As Submitted **-**

   No Report

D. FIRE POLICY & COMMUNITY INFORMATION COMMITTEE – Time: 7:20 PM

KOLLIN KOZLOWSKI, CHAIRMAN

1. As Submitted **-**

   No Report

E. INFRASTRUCTURE & ENVIRONMENT COMMITTEE – Time: 7:21 PM

GREG SOLBERG, CHAIRMAN

1. As Submitted **-**

   No Report

F. POLICE POLICY & CODE SERVICES COMMITTEE – Time: 7:21 PM

SCOTT LAMERAND, CHAIRMAN

1. As Submitted **-**

   No Report

X. REPORTS OF THE VILLAGE OFFICERS – Time: 7:21 PM

A. VILLAGE MANAGER – Time: 7:21 PM

1. As Submitted **-**

   No Report

B. VILLAGE CLERK – Time: 7:21 PM

1. As Submitted **-**

   No Report

C. VILLAGE ATTORNEY – Time: 7:21 PM

1. As Submitted **-**

   No Report

XI. CLOSED SESSION AS REQUIRED

No Closed Session requested.

XII. RECOGNITION OF AUDIENCE – Time: 7:21 PM

No one came forward.

XIII. ADJOURNMENT – Time: 7:21 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:	Tim Millar, District 1 Councilman
AYES:	Millar, Lamerand, Solberg, Kozlowski, Helms
ABSENT:	Myslinski

SUBMITTED BY:

Margaret R. Duer
Village Clerk

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VILLAGE COUNCIL & COMMITTEE OF THE WHOLE

MINUTES

FEBRUARY 18, 2019

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	Present	
Doug Myslinski	District 3 Councilman	Absent	
Greg Solberg	District 4 Councilman	Present	
Kollin Kozlowski	District 5 Councilman	Present	
Brad Helms	District 6 Councilman	Present	

Also Present:
Village Clerk Marg Duer, Village Manager Reid Ottesen, Deputy Village Manager Mike Jacobs, Village Attorney Patrick Brankin, Director of Planning & Zoning Ben Vyverberg, Director of Public Works Matt Barry, Deputy Fire Chief Pat Gratzianna, IT Director Larry Schroth, Director of Finance Paul Mehring, Director of Community Services Harry Spila, and Police Chief Alan Stoeckel

II. PLEDGE TO THE FLAG – Time: 7:00 PM

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

III. APPROVAL OF MINUTES – Time: 7:00 PM

1. Village Council & Committee of the Whole - Regular Meeting - February 11, 2019 **- Accepted**

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

IV. MAYOR'S REPORT – Time: 7:00 PM

1. As Submitted **-**

Mayor Schwantz announced upcoming events:

Friday, February 22: 6:30-10PM
Parents Night Out - Valentine Celebration
Salt Creek Park District - Rose Park
530 S. Williams Ave.

Wednesday February 27: 8AM
State of the Village Address
Village of Palatine Council Chambers

Saturday March 2: 8AM - 12PM
Palatine Winter Farmers' Market
Palatine Train Station

V. RECESS TO THE COMMITTEE OF THE WHOLE – Time: 7:01 PM

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:	Kollin Kozlowski, District 5 Councilman
AYES:	Millar, Lamerand, Solberg, Kozlowski, Helms
ABSENT:	Myslinski

VI. COMMITTEE OF THE WHOLE

A. FIRE POLICY & COMMUNITY INFORMATION COMMITTEE – Time: 7:01 PM

KOLLIN KOZLOWSKI, CHAIRMAN

1. Consider a Motion Approving the St. Pat's Party, Including Waiver of the Sound Amplification Ordinance, on March 16 & 17, 2019 at Tap House Grill, 56 W. Wilson Street **- Approved by Roll Call** (Council District: Six)

Deputy Village Manager Mike Jacobs presented the Tap House Grill proposal to host a St. Pat's Party on Saturday and Sunday, March 16-17, 2019, in a tent on the parking lot with live music/DJ, Saturday 9 AM - 10 PM and Sunday 9 AM - 6 PM. Staff suggests the following hours as in the past: March 16 (Sat.) Tent: 9 AM - 10 PM and Sound Waiver: 11 AM - 10 PM; and on March 17 (Sun.) Tent: 10 AM - 6 PM and Sound Waiver: 11 AM - 6 PM.

In response to Councilman Kozlowski, Jacobs stated the Parade starts at 11.

Minutes Acceptance: Minutes of Feb 18, 2019 7:00 PM (APPROVAL OF MINUTES)

This is the first request for a two-day event.

Nate Pauly and Mark Zych, representing Tap House, stated they will adhere to staff recommendations.

In response to Councilman Kozlowski, Village Manager Reid Ottesen stated that the two days adds to the activity and we must respect the neighborhood. It's a balance.

The motion maker, Councilman Helms and the seconder, Councilman Lamerand, amended the motion to approve the staff recommended hours for tent and sound waiver.

RESULT:	**APPROVED BY ROLL CALL [UNANIMOUS]**
MOVER:	Brad Helms, District 6 Councilman
SECONDER:	Scott Lamerand, District 2 Councilman
AYES:	Schwantz, Millar, Lamerand, Solberg, Kozlowski, Helms
ABSENT:	Myslinski

2. Consider a Motion Approving the Spring/Summer 2019 Newsletter Article Topic List **- Approved by Voice Vote**

Deputy Village Manager Mike Jacobs announced plans for the Spring/Summer 2019 newsletter for delivery to residents in late April. He added the Environmental Health article on the new scoring of restaurants and the Chamber activities.

Councilman Millar recommended a listing of public and private roads, especially in regard to public plowing and contact for private, Village or County maintenance.

Deputy Village Manager Mike Jacobs acknowledged the request, but hoped the snow season would be over by the late April newsletter. Jacobs stated it would be possible to get this information out now.

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

3. As Submitted **-**

Nothing was submitted.

B. POLICE POLICY & CODE SERVICES COMMITTEE – Time: 7:10 PM

SCOTT LAMERAND, CHAIRMAN

1. Consider an Ordinance Granting Variations for the Number and Total Square Footage of Wall Signs at 239 E Northwest Highway **- Motion Carried by Roll Call** (Council District: Six)

Planning & Zoning Director Ben Vyverberg presented the petitioner's proposal to purchase the existing Ace Hardware and update the signage and be granted a variation to allow five attached signs, instead of the maximum allowed one sign, and a variation to allow gross surface area of five attached signs to be 637 square feet instead of the maximum allowed 180 square feet. The tenant space has approximately 120 linear feet of building frontage. The ZBA voted to recommend approval of the request 3-1 (with one abstention). Staff is supportive of the total number of signs and the overall square footage of relief requested. Staff recommends action at the Village Council's discretion.

Vyverberg noted that proposed signage is similar to what Hobby Lobby previously had.

Mayor Schwantz noted that a third monument sign was approved for this center.

In response to Councilman Kozlowski, Vyverberg clarified that actual square feet of signage is 430 instead of the 180 on the chart. If the front were glass windows, more signage would be allowed.

Councilman Solberg advised reviewing the Code identifying this difference between plate-glass window and solid wall in determining signage--noted by Village Manager.

Councilman Millar is sensitive to and opposed to more branding signage on future businesses. He favors using internet to advertise brands rather that the conspicuous signage on the front. He asked about banner signs and questioned consistency with all other businesses.

Village Manager Reid Ottesen noted that the Stihl sign is the only brand located with the Ace signage, the other three brands are lower, below the major signage, reducing the impact, whereas, if it were windows, these brands and more would be allowed inside the glass.

Vyverberg responded, any temporary banner signs are allowed independently, this is for permanent signage.

Councilman Helms asked if ACE is the only illuminated portion of the sign and the three monument signs.

Minutes Acceptance: Minutes of Feb 18, 2019 7:00 PM (APPROVAL OF MINUTES)

Steven Gould, Buffalo Grove, petitioner, stated the four little brand signs and ACE will be illuminated and that the owner will have to be alerted to the time to turn off the signs. STIHL is up top since it is a new product line in this store and will be responsible for a quarter of total sales. Gould assured Councilman Lamerand that the product brands on the front will not change over time.

Councilman Millar expressed opposition to the signage based on a policy issue.

Gould noted that the property is on Northwest Highway and the location necessitates signage.

RESULT:	**MOTION CARRIED BY ROLL CALL [5 TO 1]**
MOVER:	Brad Helms, District 6 Councilman
SECONDER:	Greg Solberg, District 4 Councilman
AYES:	Schwantz, Lamerand, Solberg, Kozlowski, Helms
NAYS:	Millar
ABSENT:	Myslinski

2. As Submitted **-**

Nothing was submitted.

C. COMMUNITY & ECONOMIC DEVELOPMENT COMMITTEE – Time: 7:26 PM

TIM MILLAR, CHAIRMAN

1. Spruce Village Development:

The motion was to approve items A. and B.

Planning & Zoning Director Ben Vyverberg presented the history and Village approval of Spruce Village Planned Development in March 2016--a 44-unit supportive housing apartment development. Since then, the Village Council also authorized HODC (Home Ownership Development Corporation) as a service provider to the original developer, with a condition requiring additional Village Council review if the original ownership and development team (UP Development) were to change. HODC has now acquired the project and will serve as the lead developer and owner of Spruce Village. The Petitioners are requesting a minor planned development amendment to allow a transfer of the Spruce Village project ownership from UP Development to HODC and a Planned Development time extension until April 15, 2021. Staff recommends approval of the transfer and time extension.

In addition, the petitioner has also requested an amendment to the Purchase Agreement to extend the closing deadline until July 31, 2019. Staff recommends authorizing the Village Manager to execute the Fourth Amendment to the previously approved Purchase Agreement with Spruce Village, LLC.

Minutes Acceptance: Minutes of Feb 18, 2019 7:00 PM (APPROVAL OF MINUTES)

Richard Koenig, Executive Director of Housing Opportunity Development Corporation, addressed the Council.

Councilman Kozlowski asked about the extension. Koenig stated that funding was the delay, but in May the main funding was completed at the end of 2018. Now documentation needs completion for Village permits and plans to break ground in a few months and complete by summer 2021.

RESULT:	**ADOPTED BY VOICE VOTE [UNANIMOUS]**
MOVER:	Scott Lamerand, District 2 Councilman
SECONDER:	Kollin Kozlowski, District 5 Councilman
AYES:	Schwantz, Millar, Lamerand, Solberg, Kozlowski, Helms
ABSENT:	Myslinski

A. Consider a Minor Amendment to the Spruce Village Planned Development to Allow a Change in Ownership and a Planned Development Time Extension for the Vacant Property Southwest of 1980 N. Rand Road **- Approved** (Council District: Three)

B. Consider a Motion Authorizing the Village Manager to Execute the Fourth Amendment to the Previously Approved Purchase Agreement for the Vacant Property Located to the West of 1980 N. Rand Road **- Approved** (Council District: Three)

2. As Submitted **-**

Nothing was submitted.

D. INFRASTRUCTURE & ENVIRONMENT COMMITTEE – Time: 7:31 PM

GREG SOLBERG, CHAIRMAN

1. Consider a Motion to Award a Contract for the Village's 2019 Street Resurfacing Program **- Approved by Voice Vote**

Public Works Director Matt Barry presented the list of streets scheduled for resurfacing this year and explained the goal to have all streets at the “good” level as defined by the COE-APWA Micro Paver Program. Twenty-six sections of street have been identified, resurfacing approximately 23,823 feet or 4.51 miles, including 28 inlet structures to be replaced, 13,705 square feet of sidewalk replaced for ADA accessible ramps, approximately 27,214 feet of curb/gutter replaced and new gutter installed, along with base course repairs. Staff recommended a contract for the 2019 Street Resurfacing Program be awarded to the low compliant bidder, Arrow Road Construction Company of Elk Grove Village, Illinois in the amount of $1,698,457.

In response to Councilman Solberg, Barry explained the process of identifying which streets are resurfaced--annual assessments based on structure not aesthetics. Most resurfacing is good for 15 years.

Minutes Acceptance: Minutes of Feb 18, 2019 7:00 PM (APPROVAL OF MINUTES)

Mayor Schwantz thanked Barry for quickly going out to bid to get pricing early in a timely fashion ready for repairs as soon as possible.

In response to Councilman Millar, Barry stated that the storms don't always necessitate additional repairs which can often be completed in-house.

In response to Councilman Helms, Barry stated that funds exist to address damage caused by the severity of the winter weather. The contractor will occasionally make alterations as needed.

RESULT:	**APPROVED BY VOICE VOTE [UNANIMOUS]**
MOVER:	Jim Schwantz, Mayor
SECONDER:	Brad Helms, District 6 Councilman
AYES:	Schwantz, Millar, Lamerand, Solberg, Kozlowski, Helms
ABSENT:	Myslinski

2. Consider a Motion Authorizing the Village Manager to Execute a Proposal for Design Engineering Services for Mallard Drive/Eaton Court and West Wood Street Water Main Replacement Design **- Approved by Voice Vote** (Council District: Two)

Public Works Director Matt Barry stated that annually, the Village completes a water main replacement to address locations which have experienced high volumes of breaks. He recommended authorizing the Village Manager to execute the proposal from BLA Incorporated of Itasca, Illinois for design engineering services for the West Mallard Drive and West Wood Street water main replacement in the amount of $49,934.

RESULT:	**APPROVED BY VOICE VOTE [UNANIMOUS]**
MOVER:	Scott Lamerand, District 2 Councilman
SECONDER:	Jim Schwantz, Mayor
AYES:	Schwantz, Millar, Lamerand, Solberg, Kozlowski, Helms
ABSENT:	Myslinski

3. Consider a Resolution for Maintenance of Village-Owned Utilities within State Right-of-Way Without a Bond **- Adopted by Voice Vote**

Public Works Director Matt Barry reported Illinois Statutes require a permit from IDOT to do work in State maintained right-of-way. IDOT requires a surety bond with each permit application to insure that all work is completed in accordance with State specifications. This includes emergency work on water mains and sewers. For municipalities, a resolution is acceptable in lieu of securing a surety bond for each permit. IDOT allows resolutions to be enacted for periods of two years. Staff recommends adoption of the Resolution for Construction on State Highways with IDOT from March 1, 2019 through February 28, 2021.

Minutes Acceptance: Minutes of Feb 18, 2019 7:00 PM (APPROVAL OF MINUTES)

RESULT:	**ADOPTED BY VOICE VOTE [UNANIMOUS]**
MOVER:	Jim Schwantz, Mayor
SECONDER:	Brad Helms, District 6 Councilman
AYES:	Schwantz, Millar, Lamerand, Solberg, Kozlowski, Helms
ABSENT:	Myslinski

4. As Submitted **-**

   Councilman Solberg complimented Public Works Director Matt Barry and staff for an excellent job clearing the roads throughout the Village during the recent snow storms.

E. ADMINISTRATION, TECHNOLOGY & COMMUNITY HEALTH COMMITTEE – Time: 7:40 PM

BRAD HELMS, CHAIRMAN

1. As Submitted **-**

   Nothing was submitted.

F. BUSINESS FINANCE & BUDGET COMMITTEE – Time: 7:40 PM

DOUG MYSLINSKI, CHAIRMAN
In the absence of Councilman Myslinski, Councilman Soberg served as Vice-Chairman.

1. As Submitted **-**

   Nothing was submitted.

VII. RECONVENE THE VILLAGE COUNCIL MEETING – Time: 7:40 PM

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

RESULT:	**MOTION CARRIED BY VOICE VOTE [UNANIMOUS]**
MOVER:	Brad Helms, District 6 Councilman
SECONDER:	Tim Millar, District 1 Councilman
AYES:	Millar, Lamerand, Solberg, Kozlowski, Helms
ABSENT:	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.

Minutes Acceptance: Minutes of Feb 18, 2019 7:00 PM (APPROVAL OF MINUTES)

RESULT:	**ADOPTED BY ROLL CALL [UNANIMOUS]**
MOVER:	Scott Lamerand, District 2 Councilman
SECONDER:	Kollin Kozlowski, District 5 Councilman
AYES:	Millar, Lamerand, Solberg, Kozlowski, Helms
ABSENT:	Myslinski

1. Consider a Motion to approve Warrant #4 **- Approved**

2. Consider a Motion Approving the Spring/Summer 2019 Newsletter Article Topic List **- Approved**

3. Consider a Minor Amendment to the Spruce Village Planned Development to Allow a Change in Ownership and a Planned Development Time Extension for the Vacant Property Southwest of 1980 N. Rand Road **- Approved** (Council District: Three)

   Ordinance #O-14-19

4. Consider a Motion Authorizing the Village Manager to Execute the Fourth Amendment to the Previously Approved Purchase Agreement for the Vacant Property Located to the West of 1980 N. Rand Road **- Approved** (Council District: Three)

5. Consider a Motion to Award a Contract for the Village's 2019 Street Resurfacing Program **- Approved**

6. Consider a Motion Authorizing the Village Manager to Execute a Proposal for Design Engineering Services for Mallard Drive/Eaton Court and West Wood Street Water Main Replacement Design **- Approved** (Council District: Two)

7. Consider a Resolution for Maintenance of Village-Owned Utilities within State Right-of-Way Without a Bond **- Adopted by Roll Call**

   Resolution #R-8-19

8. Consider an Ordinance Transferring an Existing Special Use Ordinance for a Service Station and Automobile Laundry (Mobil Gas Station) at 1228 E. Dundee Road **- Approved** (Council District: Four)

   Ordinance #O-12-19

9. Consider Motion to Approve the Letter of Credit Release and Commencement of the One-Year Maintenance Period for Stone Garden **- Adopted by Roll Call** (Council District: Six)

   Resolution #R-9-19

Minutes Acceptance: Minutes of Feb 18, 2019 7:00 PM (APPROVAL OF MINUTES)

IX. REPORTS OF STANDING COMMITTEE

A. ADMINISTRATION, TECHNOLOGY & COMMUNITY HEALTH COMMITTEE – Time: 7:41 PM

BRAD HELMS, CHAIRMAN

1. As Submitted **-**

   No Report

B. BUSINESS FINANCE & BUDGET COMMITTEE – Time: 7:41 PM

DOUG MYSLINSKI, CHAIRMAN

1. As Submitted **-**

   No Report

C. COMMUNITY & ECONOMIC DEVELOPMENT COMMITTEE – Time: 7:41 PM

TIM MILLAR, CHAIRMAN

1. As Submitted **-**

   No Report

D. FIRE POLICY & COMMUNITY INFORMATION COMMITTEE – Time: 7:41 PM

KOLLIN KOZLOWSKI, CHAIRMAN

1. Consider a Motion Approving the St. Pat's Party, Including Waiver of the Sound Amplification Ordinance, on March 16 & 17, 2019 at Tap House Grill, 56 W. Wilson Street **- Approved by Roll Call** (Council District: Six)

   This item was discussed earlier this evening during the Fire Policy & Community Information Committee.

   The motion was to approve staff suggested hours for the tent and sound waiver:
   March 16 (Sat.) Tent: 9 AM - 10 PM and Sound Waiver: 11 AM - 10 PM; and on March 17 (Sun.) Tent: 10 AM - 6 PM and Sound Waiver: 11 AM - 6 PM.

RESULT:	**APPROVED BY ROLL CALL [UNANIMOUS]**
MOVER:	Kollin Kozlowski, District 5 Councilman
SECONDER:	Greg Solberg, District 4 Councilman
AYES:	Millar, Lamerand, Solberg, Kozlowski, Helms
ABSENT:	Myslinski

Minutes Acceptance: Minutes of Feb 18, 2019 7:00 PM (APPROVAL OF MINUTES)

2. As Submitted -

No Report

E. INFRASTRUCTURE & ENVIRONMENT COMMITTEE – Time: 7:42 PM

GREG SOLBERG, CHAIRMAN

1. As Submitted -

No Report

F. POLICE POLICY & CODE SERVICES COMMITTEE – Time: 7:42 PM

SCOTT LAMERAND, CHAIRMAN

1. Consider an Ordinance Granting Variations for the Number and Total Square Footage of Wall Signs at 239 E Northwest Highway **- Motion Carried by Roll Call** (Council District: Six)

This item was discussed earlier this evening during the Police Policy & Code Services Committee.

Ordinance #O-13-19

RESULT:	**MOTION CARRIED BY ROLL CALL [4 TO 1]**
MOVER:	Brad Helms, District 6 Councilman
SECONDER:	Greg Solberg, District 4 Councilman
AYES:	Lamerand, Solberg, Kozlowski, Helms
NAYS:	Millar
ABSENT:	Myslinski

2. As Submitted -

No Report

X. REPORTS OF THE VILLAGE OFFICERS

A. VILLAGE MANAGER

1. As Submitted -

Village Manager Reid Ottesen complimented Public Works for their extraordinary job clearing snow from streets and walkways during the storm that would not stop.

Ottesen also reported the Palatine Fire Department will have a Remembrance Ceremony for the Firefighters who lost their lives in the Ben Franklin Fire February 23, 1973. The ceremony will be at the Fireman's Memorial on Saturday, February 23 at 9:00 AM.

Minutes Acceptance: Minutes of Feb 18, 2019 7:00 PM (APPROVAL OF MINUTES)

B. VILLAGE CLERK

1. As Submitted **-**

   No Report

C. VILLAGE ATTORNEY

1. As Submitted **-**

XI. CLOSED SESSION AS REQUIRED

No Closed Session requested.

XII. RECOGNITION OF AUDIENCE – Time: 7:43 PM

No one came forward.

XIII. ADJOURNMENT – Time: 7:43 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:	Tim Millar, District 1 Councilman
AYES:	Millar, Lamerand, Solberg, Kozlowski, Helms
ABSENT:	Myslinski

SUBMITTED BY:

Margaret R. Duer
Village Clerk

1110 E Dundee Road

Attachment: Aerial (2019-13 : 1110 E Dundee Road - SU Hertz Car Rental)

ORDINANCE NO. _____

AN ORDINANCE GRANTING A SPECIAL USE
1110 E. DUNDEE ROAD

WHEREAS, pursuant to a petition and public hearing on February 12, 2019, of which public notice was given as required by law, the Zoning Board of Appeals of the Village of Palatine, in accordance with the Zoning Ordinance of the Village of Palatine, in such case made and provided, has held such public hearing and reported their findings relative to a request for a Special Use to permit a car rental facility pursuant to Section 11.03 (d) (37) of the Palatine Zoning Ordinance, on the following legally described property:

> **THE WEST 100 FEET OF THE EAST 360 FEET OF THE SOUTH 280.1 FEET OF THE WEST 30 ACRES OF THE EAST HALF OF THE SOUTHWEST QUARTER OF SECTION 1, TOWNSHIP 42 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, (EXCEPTING THE SOUTH 70 FEET THEREOF), IN COOK COUNTY, ILLINOIS.**
>
> **commonly known as 1110 E Dundee Road (02-01-300-020-0000).**

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 1: A Special Use to permit a car rental facility pursuant to Section 11.03 (d) (37) of the Palatine Zoning Ordinance is hereby granted, subject to the following condition:

1. **The Special Use shall substantially conform to the site plan and the floor plan prepared by LA Design dated December 19, 2018 and the business operations plan submitted by the Petitioner on October 3, 2018, except as modified to conform to Village Codes and Ordinances.**

Attachment: ORD SU 1110 E Dundee Rd (2019-13 : 1110 E Dundee Road - SU Hertz Car Rental)

2. **A Cross Access Agreement shall be executed between the property owner(s) of 1110 E. Dundee Road (Subject Property) and 1114 E. Dundee Road (east of the Subject Property) to create a Cross Access Easement, with terms and conditions in a manner acceptable to the Village Attorney and Director of Planning and Zoning.**

3. **A Cross Access Agreement shall be executed by the owner of 1110 E. Dundee Road to accommodate a Cross Access Easement with the property owner of 1102 E. Dundee Road, with terms and conditions in a manner acceptable to the Village Attorney and Director of Planning and Zoning.**

4. **The final fencing and screening plan shall be revised in a manner acceptable to the Director of Planning and Zoning.**

SECTION 2: **That a copy of the public notice is attached hereto and form a part of this ordinance.**

SECTION 3: **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 _____, 2019

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

APPROVED by me this _____day of _____, 2019

_____

Mayor of the Village of Palatine

ATTESTED and FILED in the office of the Village Clerk this

_____day of _____, 2019

_____

Village Clerk

Attachment: ORD SU 1110 E Dundee Rd (2019-13 : 1110 E Dundee Road - SU Hertz Car Rental)

Hertz Rental Facility

1110 E Dundee RD
Palatine, IL 60074

APPROVED
By Shannon Carter at 1:25 pm, Dec 20, 2018

Shannon S. Carter
Digitally signed by Shannon S. Carter
Date: 2018.12.20 13:26:24 -05'00'

INDEX OF DRAWINGS

ARCHITECTURAL

T1	TITLE SHEET, LOCATION MAP, SITE DATA, AND SITE PLAN
A1	DEMOLITION AND PROPOSED FLOOR PLANS, DETAILS AND SPECIFICATIONS
A2	EXISTING AND PROPOSED REFLECTED CEILING PLANS
A3	EXISTING AND PROPOSED ELEVATIONS
P1	PLUMBING DETAILS, RISER DIAGRAMS, AND NOTES
M1	MECHANICAL PLAN, SPECIFICATIONS, AND NOTES
E1	ELECTRICAL PLAN, SPECIFICATIONS, AND NOTES

SCOPE OF WORK (GENERAL):

TENANT BUILDOUT

CODE / ORDINANCE DATA

APPLICABLE CODES:

2009 International Building Code with Amendments
2009 International Mechanical Code
2009 International Fuel Gas Code with amendments
2015 International Energy Conservation Code
2009 International Fire Code
2000 Life Saftey Code, NFPA 101
2014 Illinois Plumbing Code
2011 National Electrical Code with Amendments
Illinois Accessibility Code

NO FIRE SUPPRESSION SYSTEM (NOT SPRINKLED).
NO FIRE ALARM SYSTEM.

8" CMU AND STEEL STRUCTURE WITH WOOD FRAME INTERIOR WALLS, SOFFIT AND FRAMED DOWN CEILING.

ALL WORK MUST COMPLY WITH THE 2015 EDITION OF THE INTERNATIONAL ENERGY CONSERVATION CODE. IT SHALL BE EACH CONTRACTOR'S RESPONSIBILITY TO KNOW, UNDERSTAND AND ENSURE COMPLIANCE WITH THE APPLICABLE REQUIREMENTS OF THE CODE.

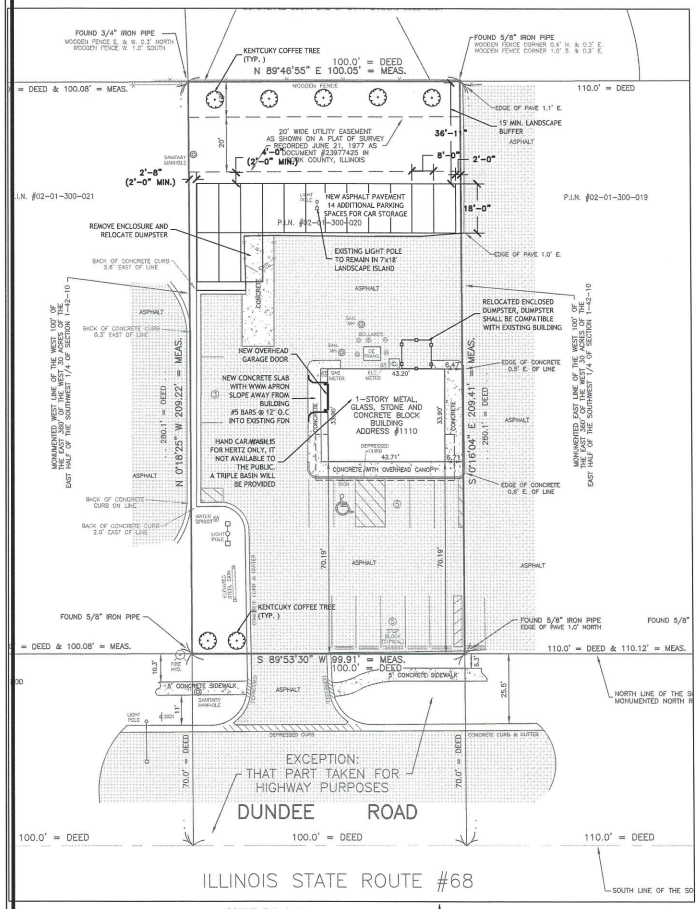
KEYS WILL BE PROVIDED FOR THE KNOX BOX.

A SEPARATE PERMIT WILL BE PROVIDED FOR SIGN.

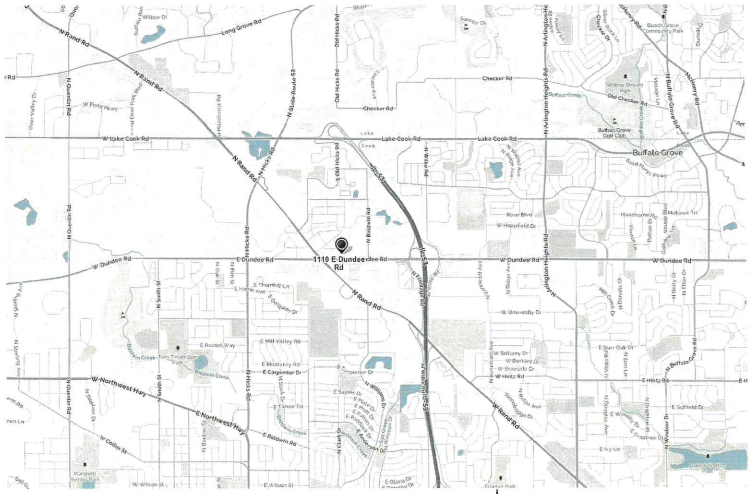
PLANS SHALL BE ON SITE AT ALL TIMES

GENERAL INFORMATION:
- CONSTRUCTION TYPE: V
- USE GROUP: B

EXISTING FRONT ELEVATION
NTS



SITE PLAN
1"=20'-0"



LOCATION MAP
NTS

GENERAL NOTES

ALL CONTRACTORS SHALL FOLLOW O.S.H.A. (29 CFR PART 1926) SAFE WORK PRACTICES PERFORM MATERIAL SAFETY DATA RECORDING AND EMPLOYEE TRAINING REQUIREMENTS PER FEDERAL LAW.

CONTACT CHAD EVANS AND NAME CHAD EVANS AS ADDITIONAL INSURED FOR ALL CONTRACTORS WORKING ON SITE. SUBMIT CERTIFICATES PRIOR TO START OF WORK.

ALL WORK SHALL COMPLY WITH LOCAL ORDINANCES AND CODES AND COUNTY HEALTH DEPARTMENT REQUIREMENTS.

CONTRACTOR MUST COMPLY WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS FOR ALL CLIMBING EQUIPMENT AND SAFETY ISSUES, INCLUDING BUT NOT RESTRICTED TO SCAFFOLDING O.S.H.A. REGULATIONS (29 CFR PART 1910) . CONTRACTOR MUST CERTIFY WITH DOCUMENTS THAT WORKERS ARE TRAINED IN SCAFFOLD ASSEMBLY AND FALL PROTECTION.

PROVIDE WARNING SIGN AND FLAGGING TO PREVENT THE PUBLIC FROM APPROACHING THE BUILDING DURING CONSTRUCTION.

ABBREVIATIONS

U.N.O.	UNLESS NOTED OTHERWISE
TYP.	TYPICAL
V.I.F.	VERIFY IN FIELD
O.C.	ON CENTER
A.F.F.	AT FINISH FLOOR
G.C.	GENERAL CONTRACTOR
L.I.F.	LOCATE IN FIELD (WITH OWNER)
R.O.W.	RIGHT OF WAY
C.L.	CENTER LINE
O.F.C.I.	OWNER FURNISHED CONTRACTOR INSTALLED

LA Desi
Randolph F. Liebelt AIA, NCARB
900 North Shore Drive
Suite 100
Lake Bluff, Illinois 60044
PH (847) 615-0707
FAX (847) 574.6207
LA.Design@sbcglobal.net

PROJECT NAME:
Hertz Rental Facility

Project:
Tenant Buildout

ADDRESS:
1110 E Dundee Rd
Palatine, IL 60074

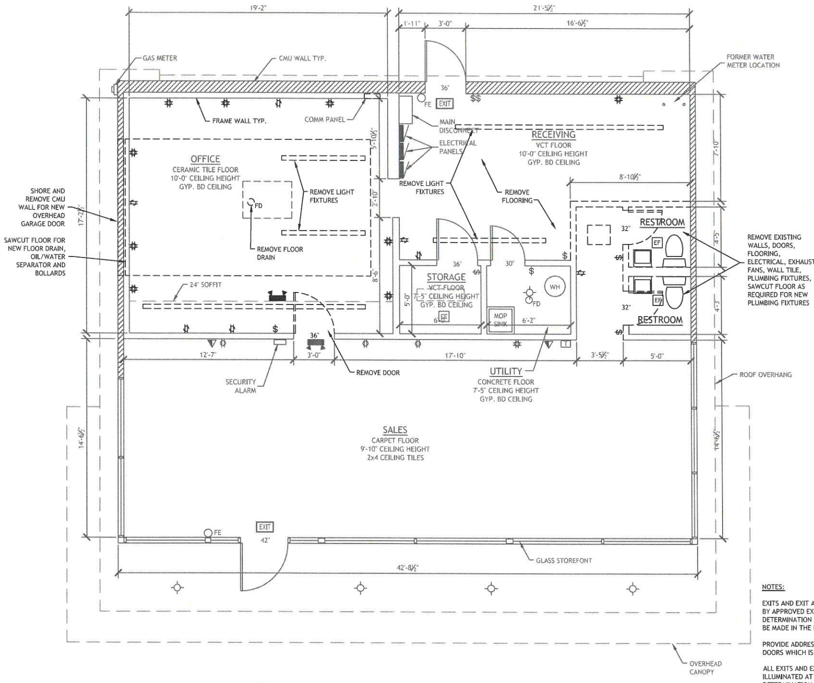
STATE OF ILLINOIS
RANDOLPH LIEBELT
#001015923
LICENSED ARCHITECT

Revised per Village Comments	12.17.18
Issued for Permit	07.16.18
Preliminary Drawings	07.09.18
Drawn By	DH
Checked By	RL

Sheet:
T1
1 of 7

PROJECT NUMBER
-

Attachment: EXHIBIT - Site and Floor Plans (2019-13 : 1110 E Dundee Road - SU Hertz Car Rental)



1 / A1 DEMOLITION PLAN

DEMOLITION ITEMS ARE BOLD

SCALE 1/4"= 1'-0"

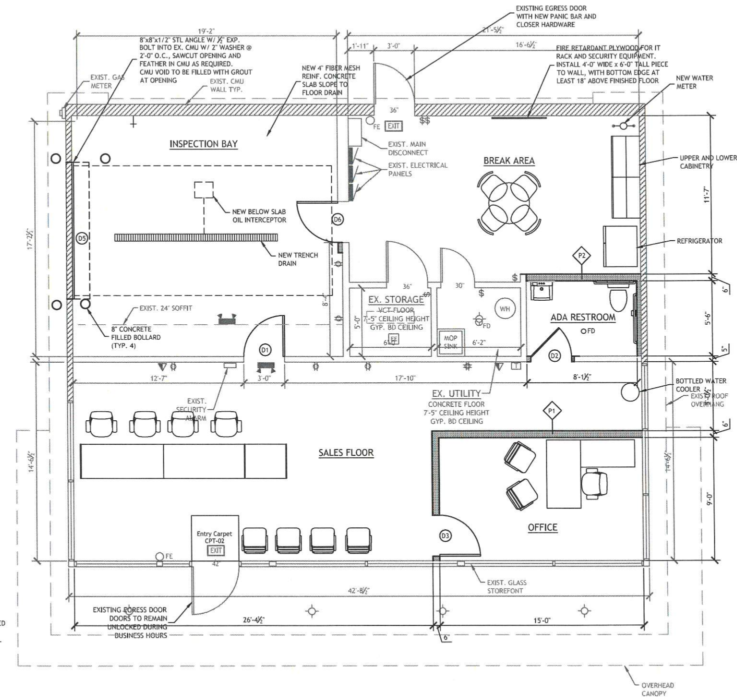
NOTES:

EXITS AND EXIT ACCESS DOORS SHALL BE MARKED BY APPROVED EXIT SIGNAGE. THE FINAL DETERMINATION FOR THE REQUIREMENTS SHALL BE MADE IN THE FIELD. IBC 1011

PROVIDE ADDRESS ON BOTH FRONT AND REAR DOORS WHICH IS VISIBLE FROM STREET.

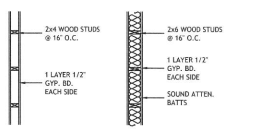
ALL EXITS AND EXIT DISCHARGE SHALL BE ILLUMINATED AT ALL TIMES. THE FINAL DETERMINATION FOR THE REQUIREMENTS SHALL BE MADE IN THE FIELD. IBC 1006.1

FIRE EXTINGUISHERS SHALL BE PROVIDED AT EACH EXIT DOOR IN COMPLIANCE WITH NFPA 10. (1) 10 LB ABC EACH DOOR



2 / A1 PROPOSED FLOOR PLAN

SCALE 1/4"= 1'-0"



P1 — 2x4 WOOD STUD PARTITION TO UNDERSIDE OF CEILING

P2 — 2x6 WOOD STUD PLUMBING PARTITION TO UNDERSIDE OF CEILING

3 / A1 WALL TYPE

SCALE 1/2"= 1'-0"

Abbreviations	
CPT	Carpet
LVT	Vinyl Plank Tile
MAT	Walk-Off Mat / Antifatigue Mat
SV	Sheet Vinyl
LLT	Looselay Tile
RB	Rubber Base
PT	Paint
CT	Acoustical Ceiling Panel
LAM	Laminate
HP	Hardware Pull
WC	Water Closet
TS	Toilet Seat
FV	Fluch Valve
WLAV	Lavatory
WLAVS	Lavatory Shroud
F	Faucet
SG	Supply Grille
RG	Return Grille
TH	Thermostat

Finish Notes
1. Paint PT-11 is for yellow Hertz branding streamline painted on feature backwall. Streamline must be at 78 angle, refer to 3D floor plan.
2. All lobby floor finishes must be installed flush.
3. Refer to finish legend for floor transition trims.

General Notes
1. Refer to finish legend for finish product specifications.
2. Existing gypsum board ceilings and bulkheads to be painted with PT-01.

Rep Contacts
(*) Interface Representative — Shane Steed, (813) 313-0329, shane.steed@interface.com

ROOM FINISH SCHEDULE

AREA	FLOOR	BASE	WALL	CEILING
SALES FLOOR	CPT-01	VINYL	PAINTED GYP. BD	2x4 AC. CLG TILE
BREAK AREA	LVT-01	VINYL	PAINTED GYP. BD	PAINTED GYP. BD.
OFFICE 1	CPT-01	VINYL	PAINTED GYP. BD	PAINTED GYP. BD.
EXISTING UTILITY	CONC	VINYL	PAINTED GYP. BD	PAINTED GYP. BD.
EXISTING STORAGE	CONC	VINYL	PAINTED GYP. BD	PAINTED GYP. BD.
HAND WASH BAY	NON-SLIP EPOXY CONC	EPOXY	WATERPROOF EPOXY PAINTED GYP BD.	WATERPROOF EPOXY PAINTED GYP. BD.
ADA RESTROOM	T-01	TILE	CERAMIC TILE TO 6' AFF	PAINTED GYP. BD.

ROOM FINISH NOTES:
AT ALL WET AREAS; BASE TO BE COVE TYPE, WATERTIGHT UP TO 5" A.F.F.
WALLS, FLOOR AND CEILING SHALL BE EASILY CLEANABLE.

Finish Legend

Material	Location	TAG	Manufacturer	Style	Color	Size	Finish	Installation/Notes
Floors								
Carpet Tile	Lobby/Back Office	CPT-01	Interface (*)	Express Grey	185507	50 cm x 50 cm	Monolithic	Use CPT when hard surface floor is not required.
Walk-Off Carpet Tile	Entry	CPT-02	Interface (*)	Flor Collection	603059 "Anthracite"	50 cm x 50 cm	Monolithic	Install at entryway, 2 tiles deep x width of entryway. Field carpet tile everywhere else.
Broadloom Carpet	Stairs	CPT-03	Shaw Contract	5A188 Essential	88505 "Perfect Charcoal"	12' Rolls	-	Carpet for Areas Not Applicable for Carpet Tile
Vinyl Tile	Lobby/Back Office	LVT-01	Mannington Commercial	Nature's Path - Rainfall	12310 "Mist"	18" x 18"	-	Use LVT when hard surface floor is required. Breakrooms/Storage/Closets
Porcelain Tile	Lobby/Back Office	T-01	Daltile	Continental Slate	CS57 English Grey STD	12" x 12"	-	Use CT when hard surface floor is required. Restrooms/Vestibules.
Tile Grout	Anywhere w/ T-01	G-01	Mapei	Kerapoxy	107 "Iron"	-	-	
Walk-Off Mat at Vestibule	Entry	MAT-01	Mats INC	Aqua Block	Charcoal	3'x5' or 4'x8' mats	-	Size dependent on entry door width. Lay mat on finished floor. Used with LVT Floor.
Anti-Fatigue Mat	Agent Station	MAT-02	Mats INC	Cushion Eze	Charcoal	3'x5' mat	-	Beveled edges. 1 mat per agent station.
Base								
Rubber Wall Base	At CPT/LVT	RB-01	Johnsonite	Traditional Wall Base	20 "Charcoal" WG	4" Height	-	Cove Profile at CPT/LVT
Cove Tile Wall Base	At T-01	TB-01	Daltile	Continental Slate	CS57 English Grey S-36C9T	6" x 12"	-	Cove Tile Base with T-01 flooring.
Tile Wainscotting	At T-01	TW-01	Daltile	Continental Slate	CS57 English Grey STD	12" x 12"	-	Use as wall wainscotting at high traffic and wet areas with T-01 flooring. Install up to 48" AFF. PT-03 above.
Walls								
Paint TYP. for Main Backwall/Branding Feature Wall	Backwall	PT-01	Sherwin Williams	Promar 200, No VOC	SW 7006 "Extra White"	-	Eggshell	Used when main backwall signage is a box sign.
Paint TYP. for Sidewalls/Non-Branded Backwall	Throughout	PT-02	Sherwin Williams	Promar 200, No VOC	SW7064 "Passive"	-	Eggshell	Paint walls throughout except at backwall. ALTERNATE Color Spec: Behr N460-2U "Planetary Silver"
Paint TYP. for HM Frames/Doors	Throughout	PT-03	Sherwin Williams	Promar 200, No VOC	SW7064 "Passive"	-	Semi-Gloss	ALTERNATE Color Spec: Behr N460-2U "Planetary Silver"
Paint at Feature Wall Streamline	Backwall	PT-04	Sherwin Williams	Promar 200, No VOC	Hertz Custom Yellow - H3945-PM-ES	-	Eggshell	Used when painted streamline and dimensional letters are main signage/branding.
Paint for Exteriors	Throughout	PT-05	Sherwin Williams	Loxon Concrete and Masonry Primer, A24W8300, <100 g/L VOC; Resilient Latex Flat, K42 Series, <50 g/L VOC, A-100 Flat	SW 6248 "Jubilee"	-	Flat	Exterior Concrete, CMU, Block, Wood, Plaster and Stucco
Ceilings								
2x4 Ceiling Configuration	Throughout	CT-01	USG Ceilings	Radar High Durability; Item 2407	ACP Color: White; Grid: 1"; Grid Color: WHITE	24" x 48" x 5/8"	-	
2x2 Ceiling Configuration	Throughout	CT-02	USG Ceilings	Radar High Durability; Item 2207	ACP Color: White; Grid: 1"; Grid Color: WHITE	24" x 24" x 5/8"	-	
Painted Gypsum Ceiling	Throughout	PT-04	Sherwin Williams	Promar 200, No VOC	SW 7006 "Extra White"		Flat	
Counter								
Toekick	Breakroom	LAM-03	Formica	Solid Colors	909-58 "Black"	-	Matte Finish	
Laminate Counterops	Breakroom	LAM-04	Nevamar	Armored Protection	MR6002T "Charcoal Matrix Textured"	-	Matte/Textured	
Laiminate Vertical Surfaces	Breakroom	LAM-05	Formica	Solid Colors	912-58 "Storm"	-	Matte Finish	
Hardware Pulls	Breakroom	HP-01	Mockett	DP3-26D Tab Drawer Pull	Chrome	1-1/4"	Satin	

OAP Plumbing Fixture Legend

Fixture	TAG	Manufacturer	Style	Color	Model	Installation
Toilet	WC-01	American Standard	FloWise 1-Piece 1.28 GPF Single Flush High Top Spud Elongated Flush Valve Toilet	White	3043.001.020	Elongated bowl only, top spud. ADA Compliant.
Toilet Seat	TS-01	American Standard	Commercial Heavy Duty Open Front Seat	White	5901.110T.020	Elongated, heavy-duty, open front toilet seat with EverClean surface.
Toilet Flush Valve	FV-01	American Standard	1.28 GPF Manual FloWise Toilet Flush Valve	Polished Chrome	6047.121.002	Exposed Manual Flushometer for 1-1/2" Top Spud Bowls. ADA Compliant.
Wall Mounted Sink	WLAV-01	American Standard	Murro Universal Design EverClean Wall Mounted Sink	White	0955.001EC	Center hole only with overflow with EverClean surface. ADA Compliant.
Wall Mounted Sink Shroud	WLAVS-01	American Standard	Acrylic Sink Shroud	White Acrylic	0062.000EC	Acrylic Shroud for American Standard Selectronic Faucet with EverClean surface. ADA Compliant.
Faucet	F-01	American Standard	Selectronic Cast Proximity Faucet	Polished Chrome	6059.105.002	Hard-Wired AC, VR 0.5 gpm Multi-Laminar Spray
Faucet Mixing Valve - Makes Faucet 0.35 gpm	MV-01	American Standard	Selectronic Faucet - Mixing Valve	-	605XTMV1070	Thermostatic mixing valve. ASSE 1070 certified down to 0.35 gpm

CSB Light Fixture Legend

Fixture	TAG	Manufacturer	Style	Color	Size	Finish	Installation
2' x 4' Recessed LED Troffer	2x4LED-01	Lithonia Lighting	GTL Series	White	2' x 4' x 3.25"	-	Model #: 2GTL4-A12-120-LP840
2' x 2' Recessed LED Troffer	2x2LED-01	Lithonia Lighting	GTL Series	White	2' x 2' x 3.25"	-	Model #: 2GTL2-A12-120-LP841

OAP HVAC Legend

Fixture	TAG	Manufacturer	Style	Color	Size	Finish	Installation
Supply Grille	SG-01	Truaire	Plaque Diffuser/T-Bar Lay-in	White	23.75" x 23.75" x 4.5"	Powder Coat	
Return Grille	RG-01	Truaire	T-Bar Return Air Filter Grille	White	23.75" x 20.25" x Varies	Powder Coat	Takes a 20" x 20" x 1" filter.

LA Design
Randolph F. Liebelt AIA, NCARB
900 North Shore Drive
Suite 100
Lake Bluff, Illinois 60044
PH (847) 615-0707
FAX (847) 574.6207
LA.Design@sbcglobal.net

PROJECT NAME:
Hertz Rental Facility

Project:
Tenant Buildout

ADDRESS:
1110 E Dundee Rd
Palatine, IL 60074

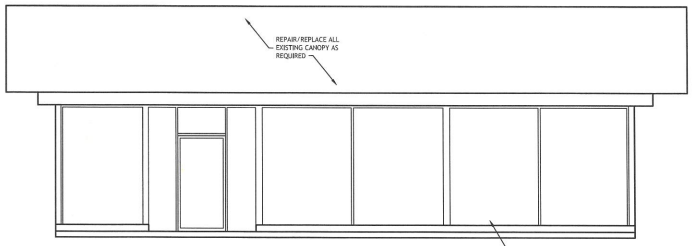
STATE OF ILLINOIS — RANDOLPH LIEBELT #001015523 — LICENSED ARCHITECT

Revised per Village Comments	12.17.18
Issued for Permit	07.16.18
Preliminary Drawings	07.09.18
Drawn By	DH
Checked By	RL

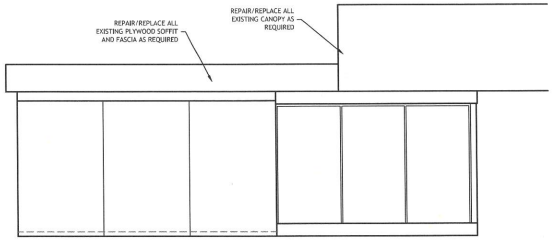
Sheet:
A1
2 of 7

PROJECT NUMBER
-

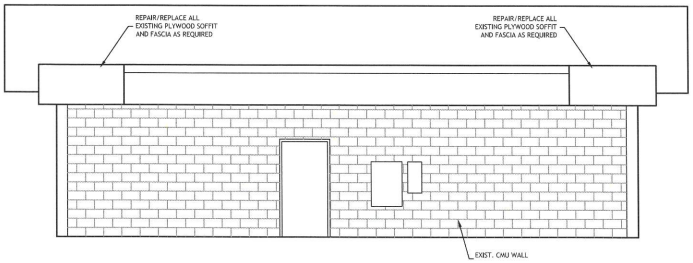
Attachment: EXHIBIT - Site and Floor Plans (2019-13 : 1110 E Dundee Road - SU Hertz Car Rental)



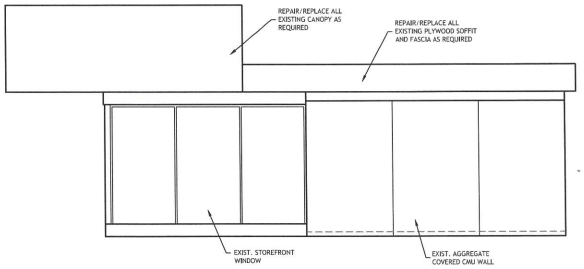
1 / A3 FRONT ELEVATION
SCALE 1/4"= 1'-0"



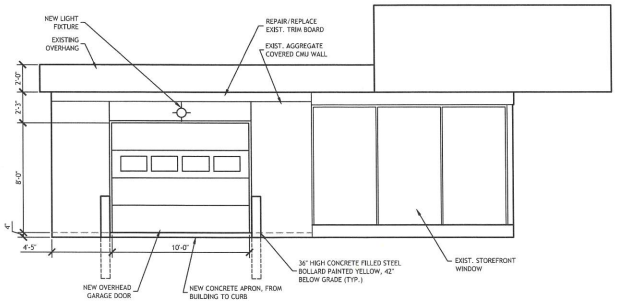
2 / A3 EXISTING LEFT ELEVATION
SCALE 1/4"= 1'-0"



3 / A3 REAR ELEVATION
SCALE 1/4"= 1'-0"



4 / A3 RIGHT ELEVATION
SCALE 1/4"= 1'-0"



5 / A3 PROPOSED LEFT ELEVATION
SCALE 1/4"= 1'-0"

LA Des
Randolph F. Liebelt AIA, NCARB
900 North Shore Drive
Suite 100
Lake Bluff, Illinois 60044
PH (847) 615-0707
FAX (847) 574.6207
LA.Design@sbcglobal.net

PROJECT NAME:
Hertz Rental Facility

Project:
Tenant Buildout

ADDRESS:
1110 E Dundee Rd
Palatine, IL 60074

STATE OF ILLINOIS
RANDOLPH LIEBELT
#001015323
LICENSED ARCHITECT

Revised per Village Comments	12.17.18
Issued for Permit	07.16.18
Preliminary Drawings	07.09.18
Drawn By	DH
Checked By	RL

Sheet:
A2
4 of 7

PROJECT NUMBER
-

Attachment: EXHIBIT - Site and Floor Plans (2019-13 : 1110 E Dundee Road - SU Hertz Car Rental)

Hertz

The Hertz Corporation

8501 Williams Rd.

Estero, FL 33928

3 October 2018

Village of Palatine
Planning and Zoning Department
200 E. Wood Street
Palatine, IL 60067

To Whom it May Concern:

We are seeking permission to open a Hertz Local Edition car rental office in Palatine, to service the rental needs of business travelers, and leisure travelers. As well as those in need of replacement transportation due to repairs being done on their primary vehicle due to an accident, repairs, or other unforeseen circumstances. Hertz partners with insurance companies, automotive manufacturers, corporations, local governments, as well as small businesses. Having an enhanced local rental network is beneficial to all.

Our office would provide fulltime employment for a staff of 5. Fleet size is anticipated to be around 150 total units with an average of 15-20 being stored on-site at a given time. Peak days of Monday, Tuesday, and Wednesday can expect to see around 50 rental transactions, some of which would be conducted off-site as we offer a delivery model for many customers. Most of our fleet line consists of 4-door sedans, however we have access to additional fleet within our Chicago network and offer additional solutions to meet the unique needs of each customer. Examples include Sport Utility Vehicles, luxury lines, minivans, pick-up trucks, and sports cars.

Hours of Operation:

Monday – Friday: 7:30 AM – 6:00 PM

Saturday: 9:00 AM – 1:00 PM

Sunday: Closed

Please do not hesitate to contact me with any questions you may have.

Yours sincerely,

Scott Evans

General Manager

The Hertz Corporation | 2170 S Mannheim Road, Des Plaines, IL, 60018, USA

Mobile: 847-812-7120

sevans@hertz.com | www.hertz.com

Confidentiality Notice - The documents accompanying this facsimile transmission contain legally privileged and confidential information intended only for the use of the individual or entity named above. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please immediately notify us by telephone, and return the original message to us at the above address via Australia Post. Anyone so co-operating will be reimbursed for any reasonable expense incurred. Thank you.

VILLAGE OF PALATINE

SPECIAL USE & VARIATION APPLICATION

Department of Planning & Zoning
200 E. Wood Street · Palatine, IL · 60067-5339
Telephone: (847) 359-9047 · Fax (847) 963-6247

Office Use Only		
	Project Planner	Zoning Case # 18-93
	Filing Fee 870	Notification Deadline
	ZBA Public Hearing Date	Village Council Date

RECEIVED
SEP 27 2018
PLANNING & ZONING DEPARTMENT
date received

Background Information

PETITIONER(S)
The Hertz Corporation

Business Name (if applicable)

Subject Property Address
1110 E. Dundee Rd. Palatine IL 60074

AUTHORIZED AGENT (if applicable)
Ross Garfinkel

Business Name (if applicable)
CBRE

Address
321 N. Clark St. Suite 3400 Chicago, IL 60654

City/State/Zip Code

Telephone	Fax	Email
312-297-7692		ross.garfinkel@cbre.com

Relationship to Petitioner (contractor, architect, etc.)
Broker

TYPE OF APPLICATION (check one)

☐ Special Use ☐ Special Use Amendment ☐ Variation

Existing Zoning District	Existing Land Use	Proposed Land Use
B-2		

Generally describe your request:
Hertz wishes to operate an auto rental facility from this location.

Attachment: Application (2019-13 : 1110 E Dundee Road - SU Hertz Car Rental)

VILLAGE OF PALATINE

SPECIAL USE

Required Materials

- ☑ Filing Fee of $ _____
- ☑ Application Form
- ☐ Plat of Survey (must show all current improvements and be sealed by an Illinois certified surveyor)
- ☐ Site Plan & Floor plan (dimension, location, and setbacks of all existing and proposed buildings) – **one 11x17 copy each, electronic version preferred**
- ☑ Real Estate Interest Disclosure Form (see attached)
- ☐ Proof of Ownership or Lease (e.g. Title Insurance Policy, Deed, or Purchase Contract)
- ☐ Business Plan (if applicable; including, but not limited to nature of business, hours of operation, number of employees, and menu)

Additional Materials (as required by the Village)

- ☐ Elevation Plan (front, side, and rear elevations of a proposed building), and/or Floor Plan (proposed interior layout) – **one 11x17 copy of each plan, electronic versions preferred**
- ☐ Engineering Plans (must indicate existing conditions, topography, storm water management, tree preservation, utility connections, detention calculations, and a cost estimate)
- ☐ Photographs (e.g. ground-level or aerials)
- ☐ Other materials as deemed necessary by the Village

Petitioner Justification

The Petitioner is required to present specific evidence related to each of the following standards to justify the request (paraphrased from Section 14.05 of the Palatine Zoning Ordinance). Answer the items below and attach a separate sheet if necessary. ***If you are applying for a Variation only, you do not need to answer these items.***

1. The use is deemed necessary for the public convenience at that location

Hertz shall bring in auto rental use to a local market that has limited existing car rental facilities.

An addition of anauto rental site will all for continued growth and use in this auto use dominated commercial area.

2. The use is designed, located, and proposed to be operated that the public health, safety and welfare will be protected

Hertz plans on operating an auto rental site from this location in compliance with all local and federal regulations, ordinances, and regulations.

This includes complying with all public health, safety, and welfare guidelines.

3. The use will not cause substantial injury to nearby property values

Hertz plans on operating a location for auto rental use which shall not cause substantial injury to the other properties nearby.

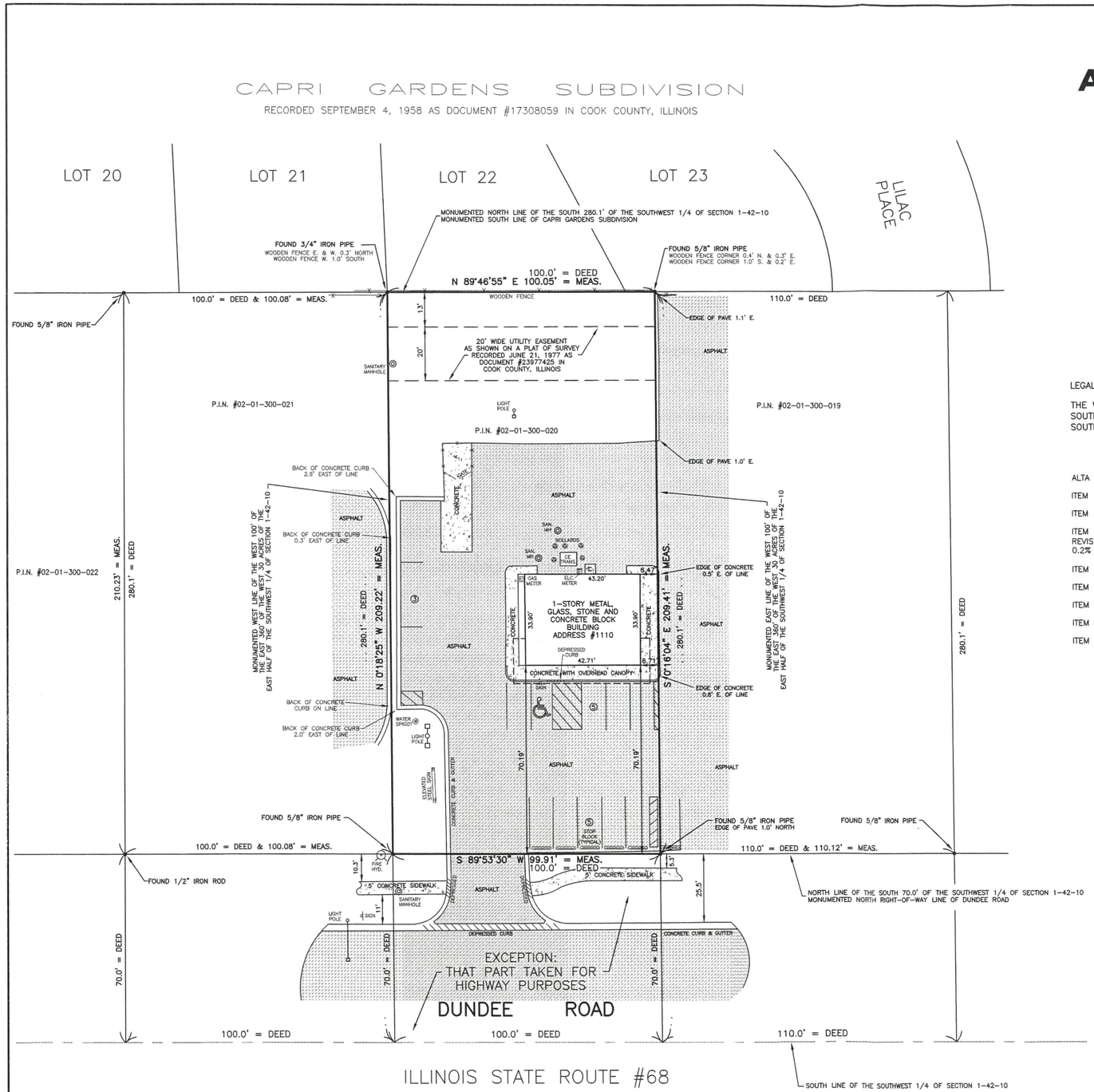
This use continues to follow the similar uses on this block of auto parts retail, tire and auto repair, and title loans.

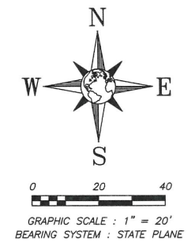
4. With respect to live entertainment uses, the use shall not:
   a. Produce noise levels so great as to constitute an unreasonable interference for persons outside the confines of the establishment
   b. Impose undue health, sanitation or safety burdens on the village
   c. Create excessive demands on the Village of Palatine Police Department
   d. Be of a nature otherwise prohibited by law or village ordinance
5. For fence standards, see Section 14.05 of the Palatine Zoning Ordinance

Auto rental use will not create any issues with the above mentioned ordinances, interferences, and burdens as it is not a live entertainment use.

Attachment: Application (2019-13 : 1110 E Dundee Road - SU Hertz Car Rental)

ALTA/NSPS LAND TITLE SURVEY





LEGAL DESCRIPTION:

THE WEST 100 FEET OF THE EAST 360 FEET OF THE SOUTH 280.1 FEET OF THE WEST 30 ACRES OF THE EAST HALF OF THE SOUTHWEST QUARTER OF SECTION 1, TOWNSHIP 42 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, (EXCEPTING THE SOUTH 70 FEET THEREOF), IN COOK COUNTY, ILLINOIS.

ALTA TABLE "A" NOTES:

ITEM 1: MONUMENTS FOUND. PLACED OR REFERENCED AT ALL MAJOR PROPERTY CORNER, AS SHOWN AND PLATTED HEREON.

ITEM 2: PROPERTY ADDRESS AS OBSERVED WHILE CONDUCTING FIELD WORK, AS SHOWN AND PLATTED HEREON.

ITEM 3: PER FLOOD INSURANCE RATE MAP OF COOK COUNTY, ILLINOIS PANEL NUMBER 44 OF 832, MAP NUMBER 17031C0044J WITH A MAP REVISION DATE OF AUGUST 19, 2008 INDICATES SUBJECT PROPERTY TO FALL WITHIN FLOOD ZONE "X" AN AREA DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE OF FLOODING.

ITEM 4: GROSS AREA OF SUBJECT PROPERTY CONTAINING 0.4804 ACRES± (20,927 S.F.±).

ITEM 7a: BUILDING MEASURED AT OR ABOUT GROUND LEVEL, AS SHOWN HEREON.

ITEM 8: SUBSTANTIAL PHYSICAL FEATURES OBSERVED WHILE CONDUCTING FIELD WORK, AS SHOWN HEREON.

ITEM 9: 13 PARKING SPACES, 1 OF WHICH IS A HANDICAP SPACE.

ITEM 11: OBSERVABLE UTILITIES LOCATED AS PART OF THIS SURVEY, AS SHOWN HEREON.

State of Illinois
S.S.
County of McHenry

To: Don-A-Bar, LLC
Dunran Corporation

This is to certify that this map or plat and the survey on which it is based were made in accordance with the 2016 "Minimum Standard Detail Requirements for ALTA/ACSM Land Title Surveys," jointly established and adopted by ALTA and NSPS, and includes Items 1, 2, 3, 4, 7a, 8, 9, 11 Observable of Table A thereof. Field work was completed on June 9th., 2018.

Dated this 18th., day of June, 2018 at McHenry, Illinois.

Mark T. Bernhardt
Illinois Professional Land Surveyor No. 35-3028
License renewal date : 11-30-2018

P.I.N. #02-01-300-020
INDICATES IRON STAKE
(UNLESS NOTED OTHERWISE)

THIS PLAT OF SURVEY HAS BEEN PREPARED WITHOUT THE BENEFIT OF A TITLE POLICY.

SURVEYS ARE BASED UPON THE RECORDED SUBDIVISION PLAT IN CASES OF REGULAR SUBDIVISION LOTS. BOUNDARY SURVEYS OF PROPERTIES NOT A PART OF A REGULAR SUBDIVISION ARE BASED UPON TITLE INFORMATION PROVIDED BY THE PARTY REQUESTING THE SURVEY. SURVEY PLATS REFLECT INFORMATION DISCOVERED BY THE SURVEYOR IN THE NORMAL COURSE OF WORK AND DOES NOT NECESSARILY SHOW EVERY POSSIBLE CONDITION AFFECTING THE PROPERTY. EASEMENTS, SERVITUDE, BUILDING ORDINANCES, ZONING, AND OTHER ENCUMBRANCE THAT MAY EXIST. CONSULT A TITLE ATTORNEY IF YOU WISH TO DISCOVER ALL THE LEGAL ENCUMBRANCES THAT MAY BE ATTACHED TO ANY PROPERTY.

REFER TO DEED OR GUARANTEE POLICY AND LOCAL ORDINANCES FOR BUILDING LINES AND EASEMENTS NOT SHOWN HEREON. COMPARE YOUR DESCRIPTION AND POINTS WITH THIS PLAT AND AT ONCE REPORT ANY APPARENT DIFFERENCE TO THE SURVEYOR.

BUILDING TIE DIMENSIONS SHALL NOT BE USED TO DETERMINE LOT LINE LOCATIONS.

HLC SURVEYING IS A SERIES OF HERITAGE LAND CONSULTANTS, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY.

ILLINOIS PROFESSIONAL LAND SURVEY AND PROFESSIONAL ENGINEERING DESIGN FIRM CORPORATION LICENSE NO. 184.004955 EXPIRES : 04/30/2019

ABBREVIATIONS

= R.	DISTANCE ON RECORDED PLAT OF SUBDIVISION
= REC.	DISTANCE ON RECORDED PLAT OF SUBDIVISION
= M.	MEASURED OR CALCULATED DISTANCE
= MEAS.	MEASURED OR CALCULATED DISTANCE
RAD.=	RADIUS
ARC=	ARC LENGTH
C. =	CONCRETE
CONC.	CONCRETE
P.O.B.=	POINT OF BEGINNING
P.O.C.=	POINT OF COMMENCEMENT

ALTA/NSPS LAND TITLE SURVEY

SCALE : 1" = 20'	REVISIONS
DATE : 6-18-2018	
DATE OF FIELD WORK: 6-9-2018	
DISK: 180611 FILE NM. 18124 ALTA	
DISK: 16258 PAC. NO. 16258P	
PREPARED FOR: O'DONNELL LAW OFFICE	PROPERTY ADDRESS: 1110 E. DUNDEE ROAD, PALATINE, ILLINOIS
DRAWN BY: TVA / CHECKED BY: MTB	JOB NO. 2018-124 ALTA

HERITAGE LAND CONSULTANTS LLC
Surveying
Engineering
Septic Design
HLC SURVEYING
758 RIDGEVIEW DRIVE
McHENRY, ILLINOIS 60050
(815) 344-3252

COPYRIGHT © HLC 2018

Attachment: Plat of Survey (2019-13 : 1110 E Dundee Road - SU Hertz Car Rental)

III. PUBLIC HEARING

1. 1110 E Dundee Road **- Recommended to Approve**

Notice was published in the Daily Herald on January 28, 2019 and mailed to the owners of the surrounding properties.

Petitioner's Exhibits:

1. Application for Special Use
2. Proof of Ownership
3. Plat of Survey
4. Business Plan
5. Proposed Site and Floor Plans
6. Sign Elevations
7. Public Notice

Sworn in staff: Ms. Lyn Bremanis

Sworn in Petitioners: Ms. Nicole Slykas 11346 S. Bell Chicago Hertz Area Manager
Mr. Chad Evans 2116 Kenton Lane Libertyville represent building owner
Mr. Dave Hernandez 240 Hazel Ave Fox Lake- LA Design Architects

Mr. Evans stated from a building owner's perspective the property has been blighted and this will be a dramatic improvement. He stated it fits in line with the rest of the commercial environment that is already there and will not have a negative impact on surrounding businesses. Mr. Evans stated they feel it will be an asset for the site.

Ms. Wood asked when the property was last occupied.
Mr. Evans stated the last time it was occupied was when US Cellular still existed in Illinois.
Ms. Slykas stated it was 2014.

Ms. Slykas gave a brief overview of the business explaining they have several "local additions" throughout Chicagoland area with this being one of them. She stated they service people who are in need of vehicles due to car accidents as well as leisure travel.

Mr. Hernandez asked about the standards that needs to be addressed.
Ms. Wood explained referring to the slide to show the standards of a Special Use.

Mr. Evans stated the site doesn't off any concern for Public Health Safety and Welfare and will be a positive impact to surrounding areas not to be vacant.

Ms. Wood asked where the cars will be parked.

Attachment: 1110 E. Dundee Road - ZBA minutes (2019-13 : 1110 E Dundee Road - SU Hertz Car Rental)

Mr. Evans explained there is parking on the rear and front and 14 additional spots will be added for storage of rental vehicles.

Ms. Bremanis gave summary of request stating the property is zoned B2 and has been vacant since 2014. She stated the building is approx. 1500 sq.ft. referring to the floor plan consisting of office and sales area as well as a washing bay that will used for the Hertz cars only. She referred to the existing condition slides to show location. Ms. Bremanis stated they will have 5 employees and the hours of operation would be Monday -Friday 7:30am-6pm Saturday 9am-1pm and closed on Sunday. She spoke to the fleet size referring to the business plan stating 15-20 cars would be stored on the lot at any time. She spoke to their peak business days. Ms. Bremanis spoke to the required parking and referred to the site plan slide to show the additional spaces being added for storage of vehicles. She referred to the signage mockup slides explaining they do not have final elevations for the signs but plan on meeting code for size. She spoke to the property maintenance issues and stated the property owner and petitioner are aware and will be addressed during the building permit process. Ms. Bremanis stated Community Services, Engineering and Fire Prevention have reviewed and have no issues. She referred to the existing condition slides to show where extra parking location would be.

Ms. Wood clarified the maintenance issues are with the driveway and landscaping.
Ms. Bremanis stated the building is in disrepair and needs work.

Ms. Roth-Wurster clarified these will be standard vehicles not commercial vehicles that would require additional licensing.
Ms. Slykas explained the largest vehicle would be a van.

STAFF RECOMMENDATION:

The Petitioner is proposing to operate a car rental facility, within the Subject Tenant Space. There are no on-site sales or repairs and the proposed car wash is only for Hertz cars and not open to the general public. In addition, the Petitioner has submitted plans showing building and site improvements. Therefore, the proposed use should not have a negative impact the surrounding properties or alter the essential character of this commercial corridor. Therefore, Staff recommends approval of the Special Use, subject to the following conditions:

1. The Special Use shall substantially conform to the site plan and the floor plan prepared by LA Design dated December 19, 2018 and the business operations plan submitted by the Petitioner on October 3, 2018 except to conform to Village Codes and Ordinances.
2. A Cross Access Agreement shall be submitted between the 1110 E Dundee Road and 1114 E Dundee Road in a manner acceptable to the Village Attorney and Director of Planning and Zoning.
3. The final fencing and screening plan shall be revised in a manner acceptable to

Attachment: 1110 E. Dundee Road - ZBA minutes (2019-13 : 1110 E Dundee Road - SU Hertz Car Rental)

the Director of Planning and Zoning.

Ms. Bremanis spoke to the cross action parking agreement explaining it is not to allow parking in neighboring business lots.

There were no further questions. The public hearing was closed.

Ms. Roth-Wurster made a motion to approve subject staff's conditions; seconded by Mr. McGinn.

DELIBERATIONS:

Ms. Roth-Wurster made a motion seconded by Mr. McGinn.

Ms. Roth-Wurster stated it is zoned B2 and would be a good addition and would not have a negative impact on the surrounding properties.

Mr. McGinn stated the request is straight forward.

Ms. Wood pointed out it has been vacant for 5 years and is falling in disrepair so needs a business to come in to fix up and keep it not vacant. She stated it will be an improvement with a professional corporate organization and won't have a negative impact. She stated it makes sense for the Dundee Road corridor.

Ms. Wood summarized that this request has met the standards and was unanimously approved by a vote of 5-0. This item will go to Village Council on March 4, 2019.

RESULT:	**RECOMMENDED TO APPROVE [UNANIMOUS]**
MOVER:	Cindy Roth-Wurster, Commissioner
SECONDER:	Theodore McGinn, Commissioner
AYES:	Roth-Wurster, Wood, McGinn, Cavanaugh, Dittrich
ABSENT:	Larson, Luszczak, Pirog

Attachment: 1110 E. Dundee Road - ZBA minutes (2019-13 : 1110 E Dundee Road - SU Hertz Car Rental)

PUBLIC NOTICE
A public hearing will be held before the Palatine Zoning Board of Appeals on Tuesday, February 12, 2019 at 7:00 PM, in the Village Council Chambers in the Palatine Village Hall, 200 E. Wood Street, relative to a request for the following:
Special Use to permit a car rental facility pursuant to Section 11.03 (d) (37) of the Palatine Zoning Ordinance.
The property is commonly known as 1110 E Dundee Road (02-01-300-020-0000).
The Petitioners are requesting to open a car rental business, The Hertz Corporation.
The above petition has been filed by Erin Helfert, The Hertz Corporation and is available for examination in the office of the Village Clerk, 200 E. Wood Street.
FILE #: 18-93
VILLAGE OF PALATINE
Jan Wood, Chair
Palatine Zoning Board of Appeals
DATED: This 28th day of January, 2019
Published in Daily Herald January 28, 2019 (4517265)

CERTIFICATE OF PUBLICATION

Paddock Publications, Inc.

Daily Herald

Corporation organized and existing under and by virtue of the laws o the State of Illinois, DOES HEREBY CERTIFY that it is the publish of the **DAILY HERALD**. That said **DAILY HERALD** is a secular newspaper and has been circulated daily in the Village(s) of Algonquin,Antioch,Arlington Heights,Aurora,North Aurora,Bannock Barrington,Barrington Hills,Lake Barrington,North Barrington,South Barrington,Bartlett,Batavia,Buffalo Grove,Burlington,Campton Hills Carpentersville,Cary,Crystal Lake,Deerfield,Deer Park,Des Plaines,E East Dundee,Elgin,South Elgin,Elk Grove Village,Fox Lake, Fox River Grove,Franklin Park,Geneva,Gilberts,Glenview,Grayslake Green Oaks,Gurnee,Hainesville,Hampshire,Hanover Park,Hawthorn Highland Park,Highwood,Hoffman Estates,Huntley,Inverness,Island Kildeer,Lake Bluff,Lake Forest,Lake in the Hills,Lake Villa,Lake Zu Libertyville,Lincolnshire,Lindenhurst,Long Grove,Melrose Park,Mo Morton Grove,Mt.Prospect,Mundelein,Niles,Northbrook,Northfield,N Palatine,Park Ridge,Prospect Heights,River Grove,Riverwoods, Rolling Meadows,Rosemont,Round Lake,Round Lake Beach,Round Heights,Round Lake Park,Schaumburg,Schiller Park,Sleepy Hollow, St. Charles,Streamwood,Sugar Grove,Third Lake,Tower Lakes,Vern Volo,Wadsworth,Wauconda,Waukegan,West Dundee,Wheeling,Wil Wilmette

County(ies) of Cook, Kane, Lake, McHenry
and State of Illinois, continuously for more than one year prior to the date of the first publication of the notice hereinafter referred to and is general circulation throughout said Village(s), County(ies) and State.

I further certify that the DAILY HERALD is a newspaper as defined "an Act to revise the law in relation to notices" as amended in 1992 Illinois Compiled Statutes, Chapter 715, Act 5, Section 1 and 5. Tha notice of which the annexed printed slip is a true copy, was publishe 28-JAN-19 in said DAILY HERALD.

IN WITNESS WHEREOF, the undersigned, the said PADDOCK PUBLICATIONS, Inc., has caused this certificate to be signed by, th authorized agent, at Arlington Heights, Illinois.

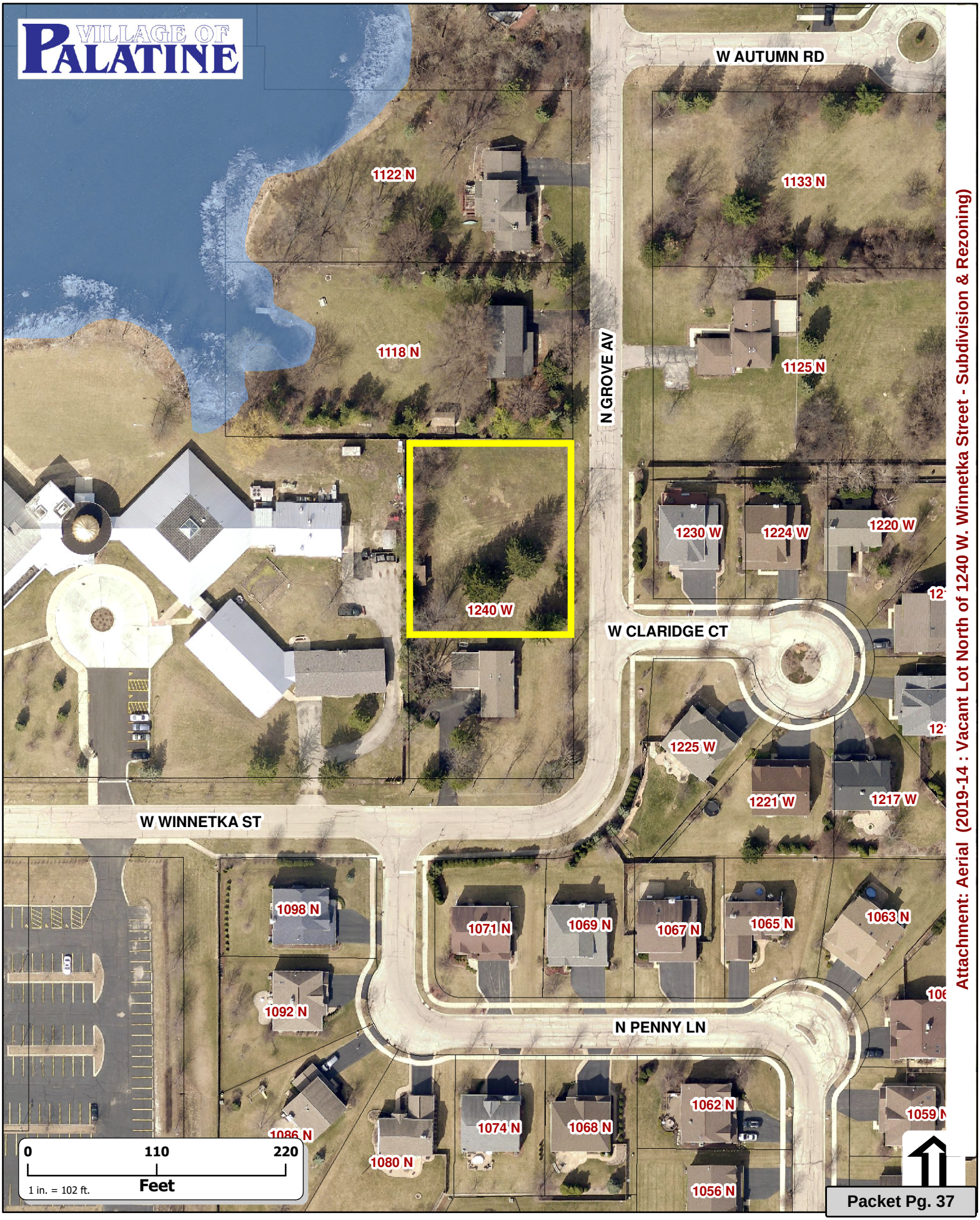
PADDOCK PUBLICATIONS, INC.
DAILY HERALD NEWSPAPERS

BY Paula Raetzman
Authorized Agent

Control # 4517265

Attachment: Public Notice (2019-13 : 1110 E Dundee Road - SU Hertz Car Rental)

Vacant Lot North of 1240 W. Winnetka Street



Attachment: Aerial (2019-14 : Vacant Lot North of 1240 W. Winnetka Street - Subdivision & Rezoning)

ORDINANCE NO. _____

AN ORDINANCE REZONING CERTAIN PROPERTY FROM
R-1 SINGLE-FAMILY RESIDENTIAL TO R-2 SINGLE-FAMILY RESIDENTIAL
VACANT LOT NORTH OF 1240 W. WINNETKA STREET

WHEREAS, pursuant to a public hearing held on February 19, 2019 before the Plan Commission of the Village of Palatine, in accordance with the applicable provision of the Village Code, and they have reported their findings on a proposal for rezoning the following legally described property from R-1 Single-Family Residential to R-2 Single-Family Residential.

BEING A RESUBDIVISION OF THE NORTH 171.42 FEET OF THE FOLLOWING DESCRIBED TRACT: TO WIT. THE SOUTH ½ OF BLOCK 11 (EXCEPT THAT WEST 124 FEET THEREOF) IN PERCY WILSON'S FOREST VIEW HIGHLANDS, A SUBDIVISION IN THE WEST ½ OF SECTION 9, TOWNSHIP 42 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED JULY 23, 1926 AS DOCUMENT 9349772, IN COOK COUNTY, ILLINOIS.

Commonly known as the Vacant Lot North of 1240 W. Winnetka Street (PIN: # 02-09-305-010-0000)

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

SECTION 1: That the Zoning Ordinance of the Village of Palatine, as amended, is hereby further amended by classifying the property described above as R-2 Single-Family Residential.

SECTION 2: That the Zoning Map of the Village of Palatine is hereby amended to reflect this change.

Attachment: ORD REZONING LOT NORTH OF 1240 W. WINNETKA STREET (2019-14 : Vacant Lot North of 1240 W. Winnetka Street -

<u>SECTION 3:</u> That this ordinance shall be in full force and effect upon passage and approval as provided by law.

PASSED: This ____day of _____, 2019

AYES: ____ NAYS:____ ABSENT:____ PASS:____

APPROVED by me this ____day of _____, 2019

_____
Mayor of the Village of Palatine

ATTESTED and FILED in the office of the Village Clerk this ____ day of _____, 2019

_____
Village Clerk

Attachment: ORD REZONING LOT NORTH OF 1240 W. WINNETKA STREET (2019-14 : Vacant Lot North of 1240 W. Winnetka Street -

RESOLUTION NO. _____

A RESOLUTION GRANTING PRELIMINARY AND FINAL SUBDIVISION APPROVAL
VACANT LOT NORTH OF 1240 W.WINNETKA STREET

WHEREAS, the Palatine Subdivision Ordinance provides qualifications governing final approval of a Subdivision Plat in Article IV FINAL PLAT; and

WHEREAS, the Vacant Lot North of 1240 W. Winnetka Street has complied with all the provisions of the Subdivision Ordinance, including a public review before the Plan Commission of the Village of Palatine at the February 19, 2019 meeting.

NOW THEREFORE, BE IT RESOLVED by the Mayor and the Village Council of the Village of Palatine, that the Mayor and the Village Clerk be and are hereby directed and authorized to execute a preliminary and final plat of subdivision "Connelly Subdivision" pursuant to the Palatine Subdivision Ordinance Article IV, Sec. 4.01 (c) (2) (a) and subject to the following condition(s):

1. **The development shall substantially conform to the Engineering plans prepared by Manhard Consulting dated 12/13/2018, the architectural plans prepared by James H. Deal Architect, last revised 07/16/2018, except as such plans may be revised to conform to Village Codes and Ordinances.**
2. **A Public Improvement letter of credit for 115% of the full amount of the engineer's estimate of probable cost of such public improvements shall be submitted to ensure the completion of the required public improvements in a manner acceptable to the Village Engineer.**
3. **Review fees in the amount of 1.5% of total project improvement costs shall be submitted in a manner acceptable to the Director of Planning and Zoning.**
4. **The final engineering plans and Engineers Estimate of Probable Cost shall be revised to include a sidewalk along the Grove Avenue right of way in front of 1240 W. Winnetka Street. The Village shall reimburse the developer for the installation of the sidewalk in the right-of-way along the frontage of 1240 W. Winnetka Street. This reimbursement will be based upon pre-approved cost and shall not exceed the amount indicated on the**

Attachment: RES_VACANT LOT NORTH OF 1240 W WINNETKA STREET_SUB (2019-14 : Vacant Lot North of 1240 W. Winnetka Street -

Engineer's Estimate of Probable Cost.

5. Recording fees in the amount of $300 shall be submitted.
6. Cash-in-lieu of detention shall be submitted in the amount of $5,907.02.
7. The Final Engineer Plans and Engineer's Estimate of Probable Cost, if required, shall be revised in a manner acceptable to the Village Engineer.
8. The Final Plat of Resubdivision shall significantly conform to the Plat of Resudivision prepared by Murry and Moody, Ltd. and attached hereto.
9. The Final Plat of Resubdivision shall be submitted on Mylar with all required signatures, in a manner acceptable to the Village Engineer.
10. The anti-monotony code shall apply.
11. The Petitioner shall submit a Subdivision Improvement Agreement in a manner acceptable to the Village Attorney.
12. The approximate 100-feet of the 6-inch storm sewer shall be privately owned and maintained. The Petitioner shall submit declarations in a manner acceptable to the Village Attorney, memorializing the private maintenance and ownership responsibilities, by the property owners of the subdivided lots.

DATED: This _____day of _____, 2019

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

APPROVED by me this _____day of _____, 2019

_____
Mayor of the Village of Palatine

ATTESTED and FILED in the office of the Village Clerk

this _____ day of _____, 2019

Attachment: RES_VACANT LOT NORTH OF 1240 W WINNETKA STREET_SUB (2019-14 : Vacant Lot North of 1240 W. Winnetka Street -

_____

Village Clerk

Attachment: RES_VACANT LOT NORTH OF 1240 W WINNETKA STREET_SUB (2019-14 : Vacant Lot North of 1240 W. Winnetka Street -

MURRY AND MOODY, LTD.

Land Surveyors

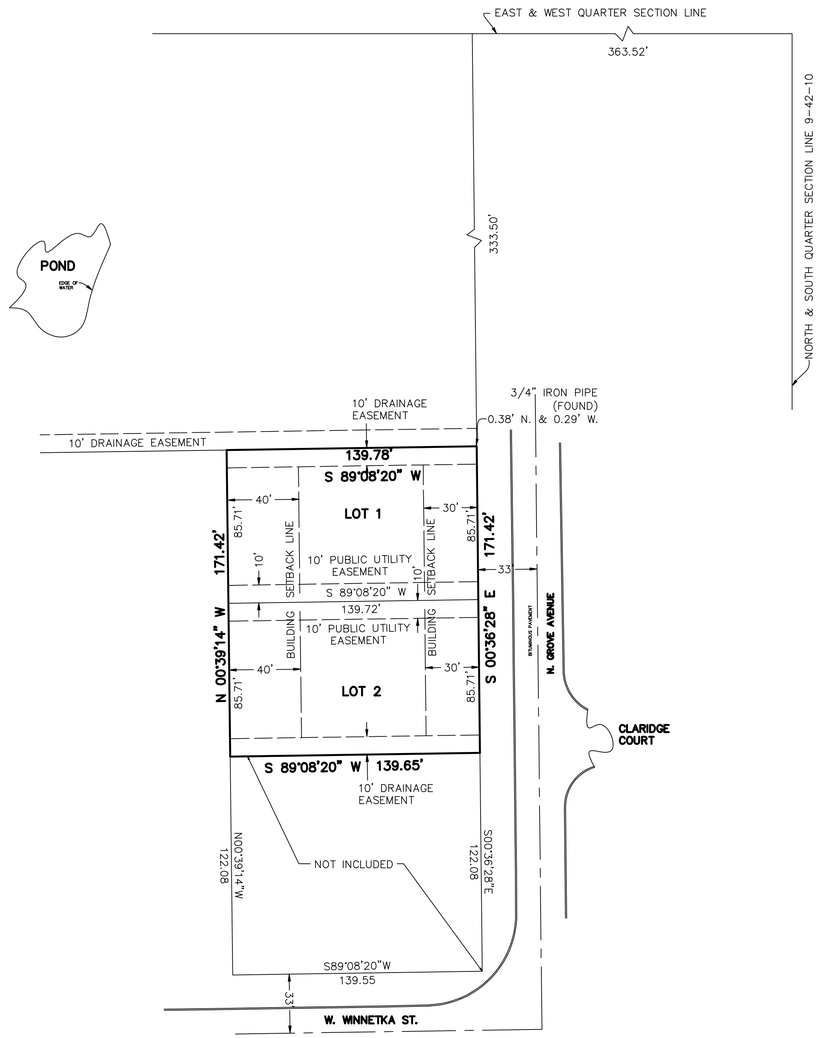
Illinois Professional Land Surveying Firm Corporation License No. 184-002845

933 S. Plum Grove Road, Suite 101
Palatine, Illinois 60067

www.murrysurvey.com info@murrysurvey.com Phone: (847)358-5960

GROVE AVENUE RESUBDIVISION

BEING A RESUBDIVISION OF THE NORTH 171. 42 FEET OF THE FOLLOWING DESCRIBED TRACT: TO WIT.
THE SOUTH 1/2 OF BLOCK 11 (EXCEPT THAT WEST 124 FEET THEREOF) IN PERCY WILSON'S FOREST VIEW HIGHLANDS, A SUBDIVISION IN THE WEST 1/2 OF SECTION 9, TOWNSHIP 42 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED JULY 23, 1926 AS DOCUMENT 9349772, IN COOK COUNTY, ILLINOIS.



1" IRON PIPES AT ALL LOT CORNERS UNLESS OTHERWISE INDICATED.

LEGEND AND NOTES

Dimensions shown thus: 50.25 are feet and decimal parts thereof. Angular data shown thus: 90°00'00" indicate degrees, minutes and seconds.

50.25 / N 90°00'00" E indicates measure dimension / bearing.
(50.25) / (N 90°00'00" E) indicates record dimension / bearing.
[50.25 d] / [N 90°00'00" E d] indicates deed dimension / bearing.

Bearings shown hereon, if any, per local or assumed data, unless shown otherwise.

Compare your points before using same and report any differences immediately.

Check legal description with deed or title policy and report any discrepancy immediately. Building lines and easements, if any, shown hereon are as shown on the recorded subdivision plat or as indicated.

Order Number: 14-1051
Survey Made For: Bill Deal
SHEET 1 OF 2

AREA

LOT 1	11,978 SQ. FT.	0.2750 ACRES
LOT 2	11,972 SQ. FT.	0.2748 ACRES
TOTAL	23,950 SQ. FT.	0.5498 ACRES

SURVEYOR'S CERTIFICATE

STATE OF ILLINOIS)
COUNTY OF COOK) S.S.

THIS IS TO CERTIFY THAT I, BARBARA C. MURRY, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED AND SUBDIVIDED THE FOLLOWING DESCRIBED PROPERTY:

THE NORTH 171. 42 FEET OF THE FOLLOWING DESCRIBED TRACT: TO WIT.
THE SOUTH 1/2 OF BLOCK 11 (EXCEPT THAT WEST 124 FEET THEREOF) IN PERCY WILSON'S FOREST VIEW HIGHLANDS, A SUBDIVISION IN THE WEST 1/2 OF SECTION 9, TOWNSHIP 42 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED JULY 23, 1926 AS DOCUMENT 9349772, IN COOK COUNTY, ILLINOIS.

I FURTHER CERTIFY THAT THE PROPERTY SHOWN HEREON IS NOT IN THE FLOOD PLAIN, AS PER COMMUNITY PANEL NO. 17031C0039J EFFECTIVE DATE AUGUST 19, 2008.

I FURTHER CERTIFY THAT ALL REGULATIONS ENACTED BY THE BOARD OF TRUSTEES OF THE VILLAGE OF PALATINE, COOK COUNTY, ILLINOIS RELATIVE TO PLATS AND SUBDIVISIONS HAVE BEEN COMPLIED WITH IN THE PREPARATION OF THIS PLAT.

I FURTHER CERTIFY THAT LAND INCLUDED BY SAID SURVEY IS WITHIN THE CORPORATE LIMITS OF THE VILLAGE OF PALATINE, COOK COUNTY, ILLINOIS.

ALL DISTANCES ARE SHOWN IN FEET AND DECIMAL PARTS THEREOF, AS SHOWN BY THE ANNEXED PLAT WHICH IS A CORRECT REPRESENTATION OF THE SURVEY AND RESUBDIVISION.

GIVEN UNDER MY HAND AND SEAL, AT PALATINE, ILLINOIS THIS _____ DAY

OF _____.

_____
BARBARA C. MURRY, P.L.S.
ILLINOIS LAND SURVEYOR NO. 3529
LICENSE RENEWAL DATE NOVEMBER 30, 2020

BARBARA C. MURRY
3529
PROFESSIONAL LAND SURVEYOR STATE OF ILLINOIS
PALATINE, IL

Project Number: 14-1051
Field Book: 187L75-76
Drawing File: 141051_RESUB-rev01-31-2019.dwg

Attachment: EXHIBIT - Plat of Subdivision (2019-14 : Vacant Lot North of 1240 W. Winnetka Street - Subdivision & Rezoning)

MURRY AND MOODY, LTD.

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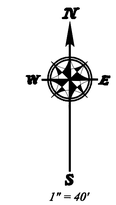
GROVE AVENUE RESUBDIVISION



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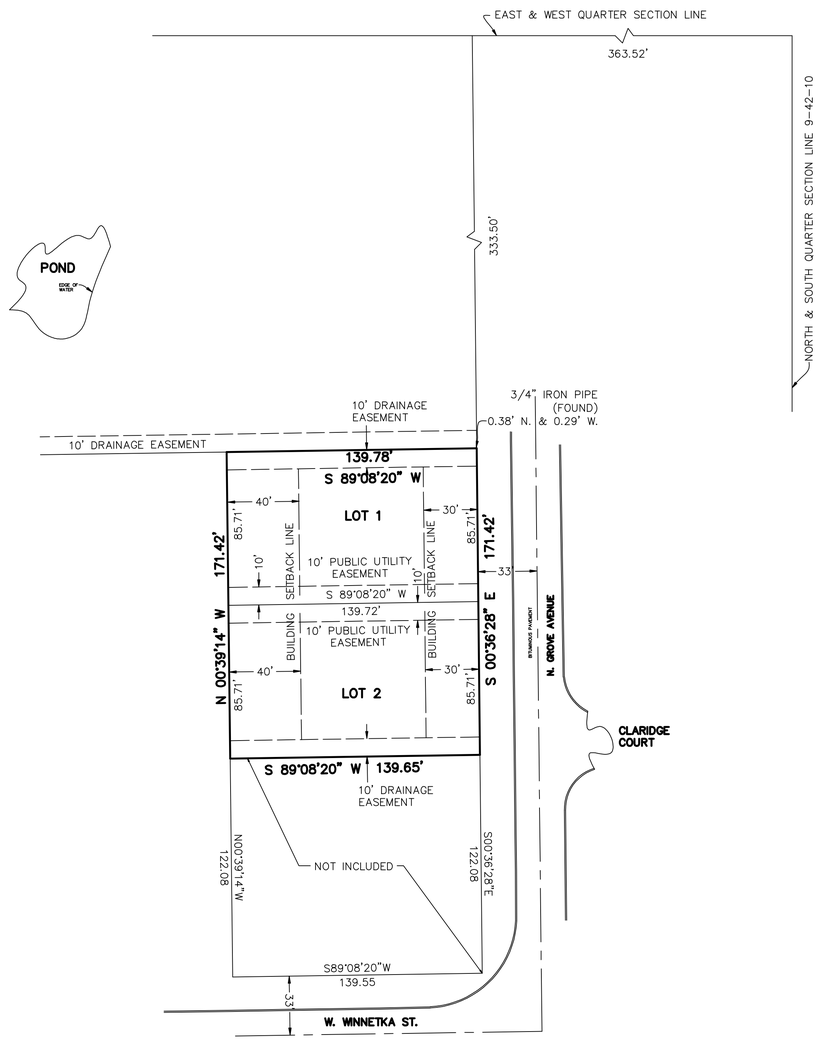

1" IRON PIPES AT ALL LOT CORNERS UNLESS OTHERWISE INDICATED.

LEGEND AND NOTES

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Compare your points before using same and report any differences immediately.

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Order Number: 14-1051
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SHEET 1 OF 2

AREA

LOT 1	11,978 SQ. FT.	0.2750 ACRES
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ALL DISTANCES ARE SHOWN IN FEET AND DECIMAL PARTS THEREOF, AS SHOWN BY THE ANNEXED PLAT WHICH IS A CORRECT REPRESENTATION OF THE SURVEY AND RESUBDIVISION.

GIVEN UNDER MY HAND AND SEAL, AT PALATINE, ILLINOIS THIS _____ DAY

OF _____.

_____
BARBARA C. MURRY, P.L.S.
ILLINOIS LAND SURVEYOR NO. 3529
LICENSE RENEWAL DATE NOVEMBER 30, 2020

BARBARA C. MURRY
3529
PROFESSIONAL LAND SURVEYOR STATE OF ILLINOIS
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GROVE AVENUE RESUBDIVISION

OF

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SURFACE WATER DRAINAGE

STATE OF ILLINOIS)
COUNTY OF COOK) S.S.

WE HEREBY CERTIFY TO THE BEST OF OUR KNOWLEDGE THAT ADEQUATE PROVISIONS HAVE BEEN MADE FOR THE DIVERSION AND DETENTION OF SURFACE WATERS INTO PUBLIC AREAS OR DRAINS WITHIN THE RIGHTS OF THE SUBDIVIDER AND THAT THE SURFACE WATERS WILL NOT BE DEPOSITED ON ADJACENT LAND OWNERS' PROPERTY IN SUCH CONCEN- TRATION AS MAY CAUSE DAMAGE BY EROSION OR SEDIMENTATION TO SUCH PROPERTY BECAUSE OF CONSTRUCTION OF THE SUBDIVISION.

DATED: _____

SIGNED: _____
OWNER

DATED: _____

SIGNED: _____
ILLINOIS PROFESSIONAL ENGINEER

VILLAGE COLLECTOR

STATE OF ILLINOIS)
COUNTY OF COOK) S.S.

I DO HEREBY CERTIFY THAT THERE ARE NO DEFERRED SPECIAL ASSESSMENTS OR UNPAID CURRENT SPECIAL ASSESSMENTS DUE AGAINST THE LAND INCLUDED IN THE ABOVE PLAT.

DATED THIS _____DAY OF _____, A.D., _____.

SIGNED: _____
VILLAGE COLLECTOR

VILLAGE ENGINEER

THIS PLAT HAS BEEN CHECKED FOR CONFORMANCE TO THE VILLAGE OF PALATINE STANDARDS AND REQUIREMENTS AND WORKING DRAWINGS AND SPECIFICATIONS FOR IMPROVEMENTS HAVE BEEN PREPARED IN CONFORMANCE WITH THE VILLAGE STANDARDS AND REQUIREMENTS AND ALL ENGINEERING FEES DUE THE VILLAGE OF PALATINE HAVE BEEN PAID.

DATED: _____

SIGNED: _____
VILLAGE ENGINEER

LEGEND AND NOTES

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Order Number: 14-1051
Survey Made For: Bill Deal
SHEET 2 OF 2

VILLAGE OF PALATINE EASEMENT

WHENEVER THE WORDS "PUBLIC UTILITIES" OR "PUBLIC UTILITIES EASEMENT" SHALL APPEAR ON THIS PLAT THE VILLAGE OF PALATINE, A MUNICIPAL CORPORATION, COOK COUNTY, ILLINOIS, AND ITS SUCCESSORS OR ASSIGNS JOINTLY AND SEVERALLY SHALL HOLD A PERPETUAL EASEMENT UNDER, OVER AND ACROSS THE SURFACE OF THE PROPERTY SHOWN WITHIN THE LINES OF THE PLAT MARKED AS SUCH FOR THE INSTALLATION, CONSTRUCTION, USE, REPAIR AND MAINTENANCE OF ALL PUBLIC UTILITY EQUIPMENT INCLUDING BUT NOT LIMITED TO, FACILITIES USED IN CONNECTION WITH THE TRANSMISSION AND DISTRIBUTION OF ELECTRICITY AND SOUNDS AND SIGNALS, WATER AND SEWAGE MAIN AND PIPING, THE RIGHT TO CUT, TRIM OR REMOVE TREES, BUSHES AND ROOTS, AS MAY BE REASONABLY REQUIRED INCIDENT TO THE RIGHTS HEREIN GIVEN, AND THE RIGHT TO ENTER UPON THE SUBDIVIDED PROPERTY FOR ALL SUCH PURPOSES. OBSTRUCTION SHALL NOT BE PLACED OVER GRANTEES FACILITIES OR IN, UPON OR OVER THE PROPERTY WITHIN THE LINES MARKED "EASEMENT " WITHOUT THE PRIOR WRITTEN CONSENT OF THE GRANTEES, PROVIDED, HOWEVER, THAT SUCH CONSENT OF THE GRANTEE SHALL NOT RELIEVE THE GRANTORS, THEIR SUCCESSORS OR ASSIGNS FROM THE DUTY AND OBLIGATION TO REMOVE ANY SUCH OBSTRUCTIONS AT THEIR SOLE EXPENSE UPON THE DIRECTION OF THE GRANTEE, WHENEVER THE GRANTEE DEEMS SUCH REMOVAL NECESSARY IN ITS SOLE JUDGMENT TO ENABLE THE GRANTEE TO REPAIR OR MAINTAIN ANY FACILITIES WITHIN THE EASEMENT OR OTHERWISE ALLOW THE GRANTEE FULL USE AND ENJOYMENT OF THE EASEMENT RIGHTS GRANTED HEREUNDER, AFTER INSTALLATION OF ANY SUCH FACILITIES. THE GRADE OF THE SUBDIVIDED PROPERTY SHALL NOT BE ALTERED IN A MANNER SO AS TO UNREASONABLY INTERFERE WITH THE PROPER OPERATION AND MAINTENANCE THEREOF.

ELECTRIC AND TELEPHONE

A PERMANENT, NONEXCLUSIVE EASEMENT FOR SERVING THE SUBDIVISION AND OTHER PROPERTY WITH ELECTRIC AND COMMUNICATION SERVICE IS HEREBY RESERVED FOR AND GRANTED TO ANY ELECTRIC, TELEPHONE AND/OR COMMUNICATION COMPANY OR COMPANIES AUTHORIZED BY THE VILLAGE OF PALATINE, ILLINOIS (HEREIN AFTER "GRANTEE") JOINTLY AND SEVERALLY, TO INSTALL, OPERATE, MAINTAIN, AND REMOVE FROM TIME TO TIME, FACILITIES USED IN CONNECTION WITH THE UNDERGROUND TRANSMISSION AND DISTRIBUTION OF ELECTRICITY, SOUNDS AND SIGNALS IN, UNDER, ACROSS, ALONG AND UPON THE SURFACE OF THE PROPERTY SHOWN AS AND/OR LABELED A "UTILITY EASEMENT," "UTILITY AND DRAINAGE," OR "UTILITY AND LANDSCAPING EASEMENT," WITHIN DASHED LINES ON THE ATTACHED PLAT OF SUBDIVISION AND PROPERTY DESIGNATED ON THE PLAT FOR STREET AND ALLEYS, TOGETHER WITH THE RIGHT TO INSTALL REQUIRED SERVICE CONNECTIONS UNDER THE SURFACE OF EACH LOT TO SERVE IMPROVEMENTS THEREON, THE RIGHT TO CUT, TRIM OR REMOVE TREES, BUSHES AND ROOTS AS MAY BE REASONABLY REQUIRED INCIDENT TO THE RIGHTS HEREIN GIVEN, AND THE RIGHT TO ENTER UPON THE SUBDIVIDED PROPERTY FOR ALL SUCH PURPOSES. OBSTRUCTIONS SHALL NOT BE PLACED OVER THE GRANTEE'S FACILITIES OR IN, UPON OR OVER SUCH EASEMENTS WITHOUT THE PRIOR WRITTEN CONSENT OF GRANTEES, SUCH FACILITIES SHALL GENERALLY BE LOCATED UNDERGROUND AND AFTER INSTALLATION OF ANY SUCH FACILITIES, THE GRADE OF THE SUBDIVIDED PROPERTY SHALL NOT BE ALTERED IN A MANNER SO AS TO INTERFERE WITH THE PROPER OPERATION AND MAINTENANCE THEREOF. THE LOCATION OF FACILITIES BY GRANTEES SHALL NOT CONFLICT OR INTERFERE WITH PUBLIC IMPROVEMENTS AND ANY CONFLICTS IN USE SHALL BE SUBJECT TO RESOLUTION AND APPROVAL OF GRANTEES.

GAS

A PERMANENT, NONEXCLUSIVE EASEMENT FOR SERVING THE SUBDIVISION AND OTHER PROPERTY WITH GAS IS HEREBY RESERVED FOR AND GRANTED TO ANY NATURAL GAS COMPANY AUTHORIZED BY THE VILLAGE OF PALATINE, ILLINOIS, IN ALL PLATTED "EASEMENTS" AREAS, STREETS, ALLEYS AND OTHER PUBLIC WAYS AND PLACED SHOWN ON THIS PLAT. SUCH EASEMENT TO BE FOR THE INSTALLATION, MAINTENANCE, RELOCATION, RENEWAL AND REMOVAL OF GAS MAINS AND APPURTENANCES FOR THE PURPOSES OF SERVING ALL AREAS SHOWN ON THE PLAT AS WELL AS OTHER PROPERTY, WHETHER OR NOT CONTIGUOUS THERETO. NO BUILDINGS OR OTHER STRUCTURES SHALL BE CONSTRUCTED OR ERECTED IN ANY SUCH "EASEMENT" AREAS, STREETS, ALLEYS OR PUBLIC WAYS OR PLACES. ALL SUCH GAS MAINS AND APPURTENANCES SHALL BE GENERALLY LOCATED UNDERGROUND AND USE OF SAID EASEMENTS SHALL NOT CONFLICT OR INTERFERE WITH ANY PUBLIC IMPROVEMENTS, AND CONFLICTS IN USE SHALL BE SUBJECT TO RESOLUTION AND APPROVAL BY THE VILLAGE.

EASEMENTS APPROVED AND ACCEPTED BY:

Commonwealth Edison Company

By: _____

Date: _____

Title: _____

Ameritech Illinois

By: _____

Date: _____

Title: _____

AT&T Comcast

By: _____

Date: _____

Title: _____

Northern Illinois Gas Company (NICOR)

By: _____

Date: _____

Title: _____

CABLE TELEVISION

A PERMANENT, NONEXCLUSIVE EASEMENT IS HEREBY RESERVED FOR AND GRANTED TO THE VILLAGE OF PALATINE, ILLINOIS, AND/OR TO ANY CABLE TELEVISION COMPANY OR COMPANIES AUTHORIZED BY THE VILLAGE TO INSTALL CABLE TELEVISION FACILITIES WITHIN THE SUBDIVISION (THE "COMPANY") AND THEIR SUCCESSORS AND ASSIGNS IN, UNDER, ACROSS, ALONG, THROUGH AND UPON THE SURFACE OF THE PROPERTY KNOWN AS AND/OR LABELED AS "UTILITY EASEMENT," WITHIN DASHED LINES ON THE ATTACHED PLAT OF SUBDIVISION FOR THE PURPOSE OF INSTALLING, CONSTRUCTING, OPERATING, INSPECTING, MAINTAINING, REMOVING, REPLACING, RENEWING, ALTERING, AND ENLARGING TELEVISION LINES OR APPURTENANCES FROM TIME TO TIME, AND WITHOUT LIMITATION, SUCH OTHER INSTALLATIONS AS MAY BE REQUIRED TO FURNISH CABLE TELEVISION SERVICE TO THE ATTACHED AREA AND SUCH APPURTENANCES AND THERETO AS THE VILLAGE AND COMPANY MAY DEEM NECESSARY, TOGETHER WITH THE RIGHT OF ACCESS ACROSS THE EASEMENTS INCLUDED IN THE PLAT OF SUBDIVISION FOR THE NECESSARY MEN AND EQUIPMENT TO DO ANY AND ALL OF THE ABOVE WORK. THE RIGHT IS ALSO HEREBY GRANTED TO THE VILLAGE AND THE COMPANY TO CUT DOWN, TRIM, OR REMOVE ANY TREES, SHRUBS OR OTHER PLANTS THAT INTERFERE WITH THE OPERATION OF OR ACCESS TO SUCH LINES IN, ON, UPON, ACROSS, UNDER OR THROUGH SUCH EASEMENTS. NO PERMANENT BUILDINGS OR TREES SHALL BE PLACED ON SUCH EASEMENTS, BUT SAME MAY BE USED FOR GARDENS, SHRUBS, LANDSCAPING, AND OTHER PURPOSES THAT DO NOT THEN OR LATER INTERFERE WITH THE AFORESAID USES AND RIGHTS. SUCH FACILITIES SHALL BE GENERALLY LOCATED UNDERGROUND, AND USE OF SAID EASEMENTS SHALL NOT CONFLICT OR INTERFERE WITH ANY PUBLIC IMPROVEMENTS AND ANY CONFLICTS IN USE SHALL BE SUBJECT TO RESOLUTION AND APPROVAL BY THE VILLAGE.

PLAN COMMISSION

STATE OF ILLINOIS)
COUNTY OF COOK) S.S.

APPROVED BY THE PLAN COMMISSION OF THE VILLAGE OF PALATINE, COOK

COUNTY, ILLINOIS, AT A MEETING HELD THIS _____DAY OF

_____, A.D., _____.

SIGNED _____
CHAIRMAN

SIGNED _____
SECRETARY

VILLAGE COUNCIL

STATE OF ILLINOIS)
COUNTY OF COOK) S.S.

APPROVED BY THE COUNCIL OF THE VILLAGE OF PALATINE, COOK COUNTY,

ILLINOIS, THIS _____ DAY OF _____, A.D., _____.

SIGNED _____
MAYOR

SIGNED _____
VILLAGE CLERK

SURVEYOR'S DESIGNATION OF RECORDING

I, BARBARA C. MURRY, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF ILLINOIS, HEREBY DESIGNATE THE VILLAGE OF PALATINE, COOK COUNTY, ILLINOIS, TO RECORD A CERTAIN PLAT OF RESUBDIVISION KNOWN AS GROVE AVENUE RESUBDIVISION WITH THE COOK COUNTY RECORDER OF DEEDS OR REGISTRAR OF TITLES. THIS DESIGNATION IS GRANTED UNDER THE RIGHT TO DESIGNATE SUCH RECORDING UNDER CHAPTER 109, SECTION 2 OF THE ILLINOIS REVISED STATUTES.

DATE: _____

_____
BARBARA C. MURRY, P.L.S.
ILLINOIS LAND SURVEYOR NO. 3529
LICENSE RENEWAL DATE NOVEMBER 30, 2020.

BARBARA C. MURRY
3529
PROFESSIONAL LAND SURVEYOR STATE OF ILLINOIS
PALATINE, IL

PLAT RECORDED BY: NAME: _____

FIRM/ENTITY: _____

ADDRESS: _____

_____

PHONE: _____

SEND NEXT TAX BILL TO: _____

_____

_____

PERMANENT INDEX NUMBER: 02-24-101-007-0000

OWNER'S CERTIFICATE

STATE OF ILLINOIS)
COUNTY OF COOK) S.S.

I, _____DO CERTIFY THAT I AM THE OWNER OF THE PROPERTY DESCRIBED HEREON, AND THAT AS SUCH OWNER, I HAVE CAUSED THE SAME TO BE SURVEYED AND RESUBDIVIDED, AS SHOWN HEREON, FOR THE USES AND PURPOSES THEREON SET FORTH, AND DO HEREBY ACKNOWLEDGE AND ADOPT THE SAME UNDER THE TITLE HEREON INDICATED.

AND FURTHER CERTIFY, AS OWNER OF THE PROPERTY DESCRIBED HEREON, THAT TO THE BEST OF MY KNOWLEDGE, THE SCHOOL DISTRICT IN WHICH EACH LOT LIES:

LOTS 1 AND 2, BOTH INCLUSIVE:
SCHOOL DISTRICTS

ELEMENTARY SCHOOL DISTRICT: COMMUNITY CONSOLIDATED #15
HIGH SCHOOL DISTRICT: PALATINE TOWNSHIP #211
COLLEGE DISTRICT: HARPER COMMUNITY #512

THIS_____DAY OF_____, _____.

_____, OWNER

NOTARY CERTIFICATE

STATE OF ILLINOIS)
COUNTY OF COOK) S.S.

I, _____, A NOTARY PUBLIC IN AND FOR SAID

COUNTY IN THE STATE AFORESAID, DO HEREBY CERTIFY THAT

_____ IS PERSONALLY KNOWN TO ME TO BE THE SAME PERSON WHOSE NAME IS SUBSCRIBED TO THE FOREGOING INSTRUMENT, APPEARED BEFORE ME THIS DAY IN PERSON, AND AT THE SAME TIME OF SAID APPEARANCE ACKNOWLEDGED THAT HE, AS SAID OWNER OF THE PROPERTY DESCRIBED IN THE ABOVE CAPTION, THAT HE SIGNED AND SEALED THE FOREGOING INSTRUMENT AS HIS OWN FREE AND VOLUNTARY ACT AND DEED FOR THE USES AND PURPOSES THEREON SET FORTH.

GIVEN UNDER MY HAND AND NOTARY SEAL THIS_____DAY

OF_____, _____.

_____
Notary Public Signature and Seal

MORTGAGEE'S CERTIFICATE

STATE OF ILLINOIS)
COUNTY OF COOK) S.S.

_____HEREBY CERTIFY THAT AS MORTGAGEE OF THE PROPERTY DESCRIBED HEREON UNDER MORTGAGE DATED

_____ AND RECORDED IN THE RECORDER'S OFFICE OF COOK

COUNTY, ILLINOIS ON _____ AS DOCUMENT

NUMBER _____, CONSENTS TO THE RESUBDIVISION AND PLAT HEREON DRAWN.

DATED AT _____, THIS _____ DAY

OF _____, A.D., _____.

BY: _____

TITLE: _____

ATTEST: _____

TITLE: _____

NOTARY CERTIFICATE

STATE OF ILLINOIS)
COUNTY OF COOK) S.S.

I,_____, A NOTARY PUBLIC IN AND FOR SAID COUNTY IN THE STATE AFORESAID, DO HEREBY CERTIFY THAT

_____AND_____

OF_____, ARE PERSONALLY KNOWN TO ME TO BE THE SAME PERSONS WHOSE NAMES ARE SUBSCRIBED TO THE FOREGOING INSTRUMENT, AS

_____AND_____RESPECTIVELY, APPEARED BEFORE ME THIS DAY IN PERSON, AND AT THE SAME TIME OF SAID APPEARANCE ACKNOWLEDGED THAT THEY SIGNED AND DELIVERED THE SAID INSTRUMENT AS THEIR OWN FREE AND VOLUNTARY ACT AND AS THE FREE AND VOLUNTARY ACT OF SAID CORPORATION FOR THE USES AND PURPOSES THEREIN SET FORTH AND THE SAID _____
_____DID THEN AND THERE ACKNOWLEDGE THAT HE/SHE, AS CUSTODIAN OF THE CORPORATE SEAL OF SAID CORPORATION DID AFFIX THE SAID CORPORATE SEAL TO SAID INSTRUMENT AS HIS/HER FREE AND VOLUNTARY ACT AND AS THE FREE AND VOLUNTARY ACT OF SAID CORPORATION FOR THE USES AND PURPOSES THEREON SET FORTH.

GIVEN UNDER MY HAND AND NOTARY SEAL THIS _____DAY OF

_____, A.D., _____.

_____
NOTARY PUBLIC

Project Number: 14-1051
Field Book: 187L75-76
Drawing File: 141051_RESUB-rev01-31-2019.dwg

Attachment: EXHIBIT - Plat of Subdivision (2019-14 : Vacant Lot North of 1240 W. Winnetka Street - Subdivision & Rezoning)

Proposed Improvements for

GROVE AVENUE SUBDIVISION

PALATINE , ILLINOIS

LOCATION MAP

N.T.S.

INDEX OF SHEETS

SHEET NO.	SHEET TITLE
1	TITLE SHEET
2	EXISTING – DEMOLITION PLAN
3	SITE ENGINEERING PLAN
4	SOIL EROSION AND SEDIMENT CONTROL PLAN
5	SPECIFICATIONS
6	DETAILS

NOTES:

1. THE BOUNDARY LINES AND TOPOGRAPHY FOR THIS PROJECT ARE BASED ON A SURVEY PREPARED BY MURRY & MOODY,LTD DATED APRIL 18, 2014. THE CONTRACTOR SHALL VERIFY THE EXISTING CONDITIONS PRIOR TO CONSTRUCTION AND SHALL IMMEDIATELY NOTIFY MANHARD CONSULTING AND THE CLIENT IN WRITING OF ANY DIFFERING CONDITIONS. MANHARD CONSULTING HAS NOT VERIFIED THIS SURVEY AND IS NOT RESPONSIBLE FOR THE ACCURACY OF THE SURVEY BOUNDARY AND/OR TOPOGRAPHY.

BENCHMARKS:

JOB BENCHMARK: "X" CUT ON HYDRANT ON UPPER SOUTHEAST FLANGE BOLT, 50'± SOUTH OF THE NORTHEAST CORNER OF SITE.
ELEVATION = 814.34'

CONTROL BENCHMARK: FINISHED GARAGE FLOOR #1122 N. GROVE AVENUE.
ELEVATION = 827.94

Manhard CONSULTING LTD

JULIE ILLINOIS ONE-CALL SYSTEM Simply Call 811

SEAL

DATE	REVISIONS	DRAWN BY
12/13/18	PALATINE DEP. OF PLANNING & ZONING REDLINES	JYB

Manhard CONSULTING LTD
800 Woodlands Parkway, Vernon Hills, IL 60061 ph 847.634.5550 fx 847.634.0085 manhard.com
Civil Engineers • Surveyors • Water Resource Engineers • Water & Wastewater Engineers
Construction Managers • Environmental Scientists • Landscape Architects • Planners

GROVE AVENUE SUBDIVISION
PALATINE, ILLINOIS
TITLE SHEET

PROJ. MGR.: TMC
PROJ. ASSOC.: PA
DRAWN BY: ----
DATE: 12/13/18
SCALE: N/A

SHEET 1 OF 6

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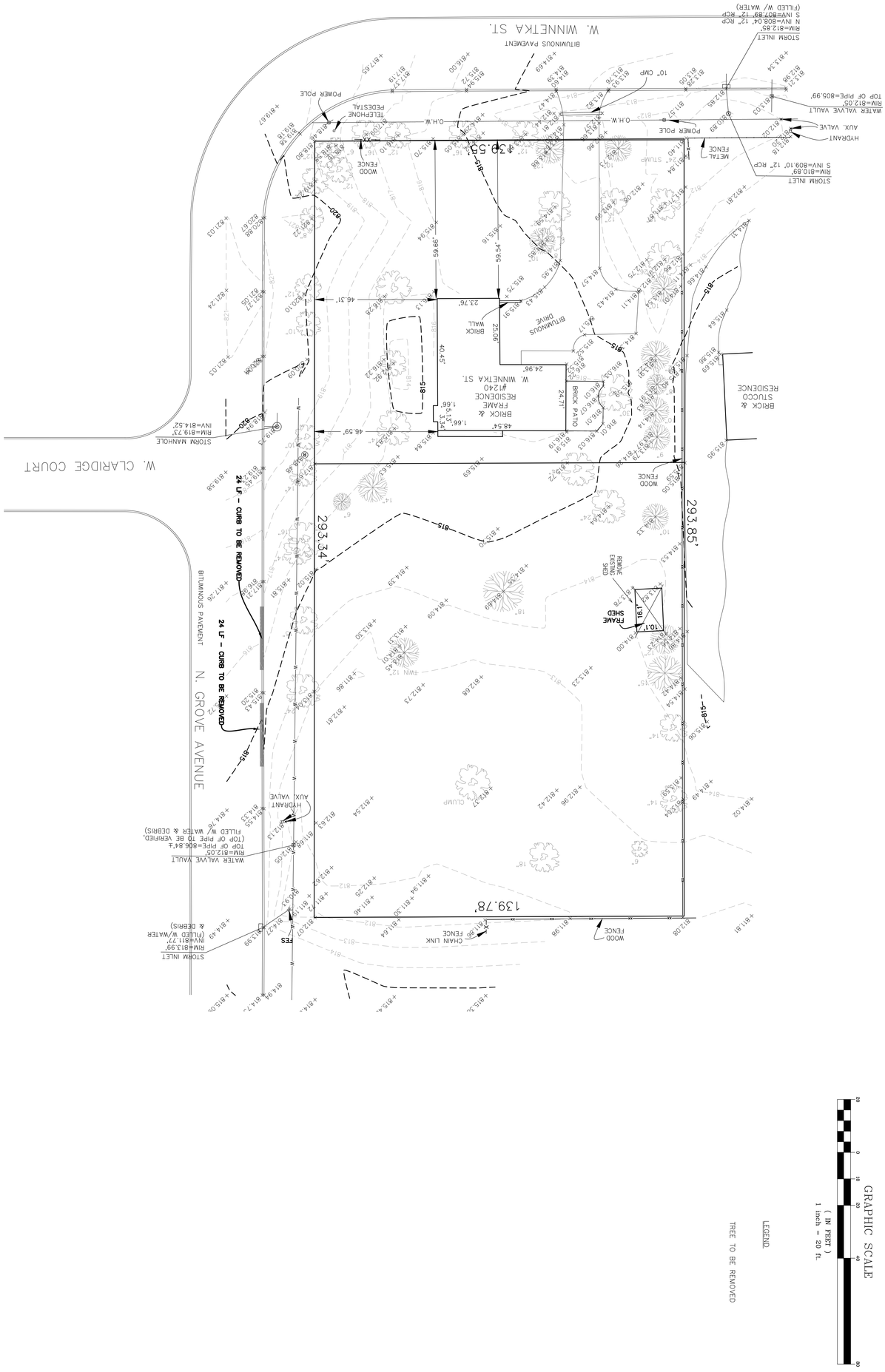
Attachment: EXHIBIT - Engineering Plans (2019-14 : Vacant Lot North of 1240 W. Winnetka Street - Subdivision & Rezoning)

December 13, 2018 – 16:07 Dwg Name: V:\Grove Avenue Subdivision\C1 – Title Sheet.dwg Updated By: JBenoir



GRAPHIC SCALE

(IN FEET)
1 inch = 20 ft.

LEGEND

TREE TO BE REMOVED

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SHEET 2 OF 6

PROJ. MGR.: TJC
PROJ. ASSOC.: PJ
DRAWN BY: JYB
DATE: 12/13/18
SCALE: 1"=20'

GROVE AVENUE SUBDIVISION

PALATINE, ILLINOIS

EXISTING - DEMOLITION PLAN

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DATE	REVISIONS	DRAWN BY
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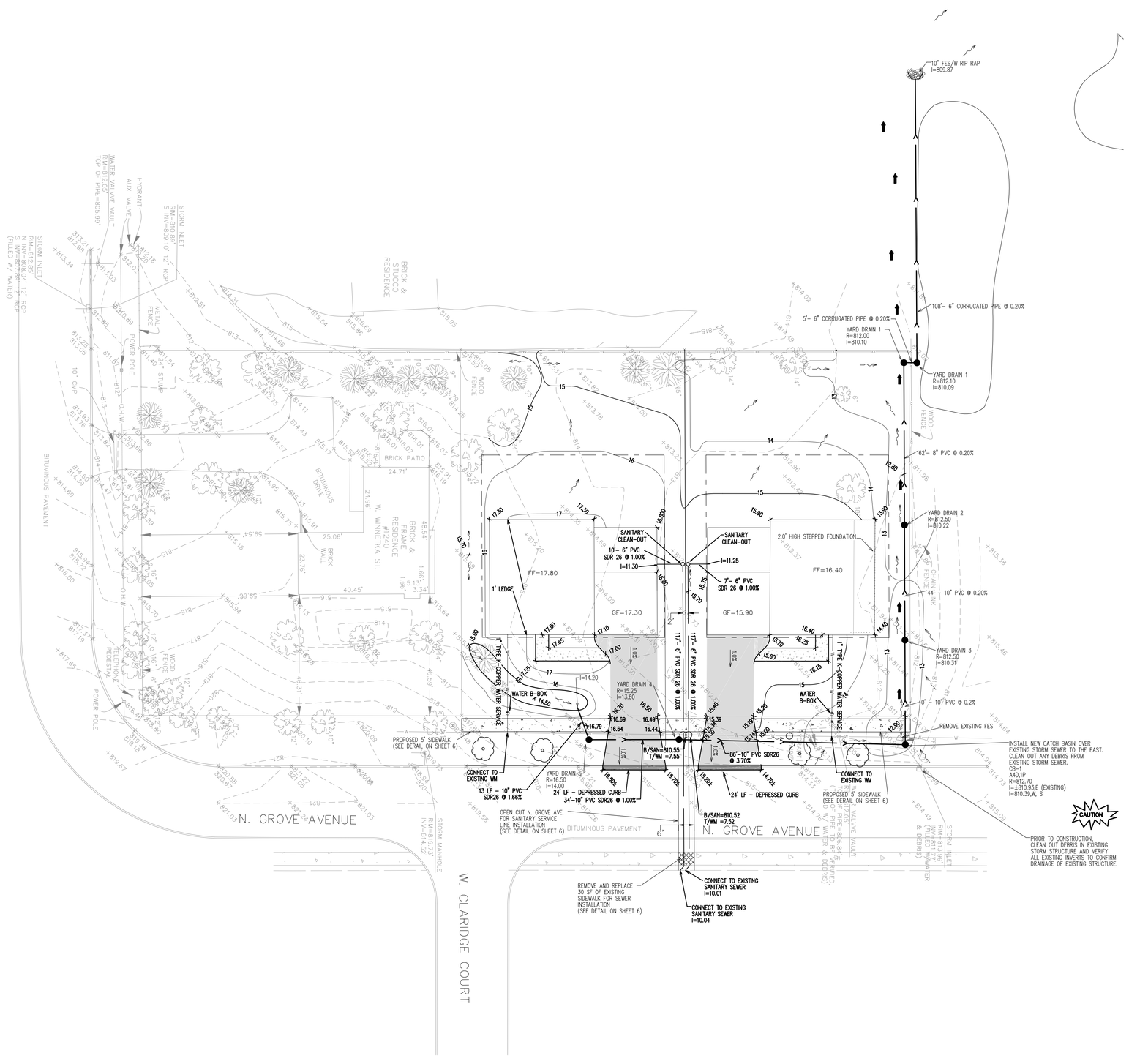
12/13/18	PALATINE DEP. OF PLANNING & ZONING REDLINES	JYB



GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)
1 inch = 20 ft.

LEGEND

FF	FINISHED FLOOR
GF	GRADE AT GARAGE DOOR
	LOCAL DRAINAGE
	100-YEAR OVERLAND FLOW ROUTE
	PARKWAY TREES PER VILLAGE REQUEST

NOTES:

1. ALL STORM SEWERS SHALL BE RCP CL-IV UNLESS NOTED OTHERWISE.
2. ALL SANITARY SEWERS SHALL BE PVC SDR 35 UNLESS NOTED OTHERWISE.
3. ALL WATER MAINS SHALL BE D.I.P.-CLASS 52 UNLESS NOTED OTHERWISE. MEGALUGS AND THRUST BLOCKS ARE REQUIRED FOR ALL WATERMAIN FITTINGS.
4. INDICATES TRENCH BACKFILL REQUIRED.
5. FRAME AND GRATE/LID FOR STORM SEWER STRUCTURES
   1C - MANHOLE-NEENAH R-2504-C FRAME WITH TYPE "B" CLOSED LID
   1P - INLET, CATCH BASIN-NEENAH R-2504-C WITH TYPE "G" GRATE
6. ALL RESTRAINED WATER MAIN JOINTS SHALL BE U.S. PIPE "FIELD LOK" GASKET OR APPROVED EQUAL.
7. ADD 800 TO ELEVATIONS SHOWN AS XX.XX.
8. DEVELOPER TO OBTAIN PERMISSION FROM NEIGHBOR TO GRADE ON HIS PROPERTY.
9. YARD DRAINS TO BE 18" ADS NYOPLAST INLETS (SEE DETAIL)

DATE	REVISIONS	DRAWN BY
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.	.	.
.	.	.
12/13/18	PALATINE DEP. OF PLANNING & ZONING REDLINES	JYB

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GROVE AVENUE SUBDIVISION
PALATINE, ILLINOIS
SITE ENGINEERING PLAN

PROJ. MGR.: TMC
PROJ. ASSOC.: PA
DRAWN BY: JYB
DATE: 12/13/18
SCALE: 1"=20'

SHEET 3 OF 6

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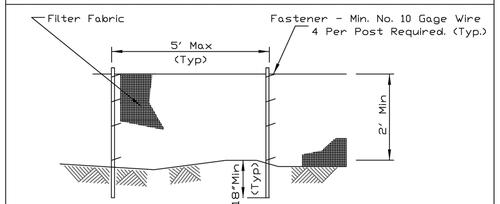
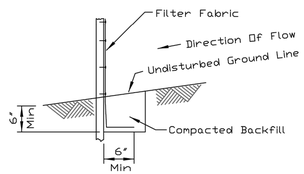
January 30, 2019 - 16:46 Dwg Name: Y:\Grove Avenue Subdivision\C3 - Site Engineering Plan.dwg Updated By: dBarnes

Attachment: EXHIBIT - Engineering Plans (2019-14 : Vacant Lot North of 1240 W. Winnetka Street - Subdivision & Rezoning)

SILT FENCE PLAN



ELEVATION

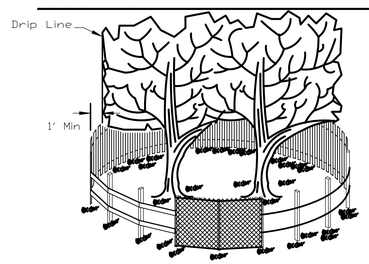


FABRIC ANCHOR DETAIL

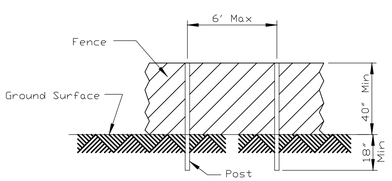
NOTES:
1. Temporary sediment fence shall be installed prior to any grading work in the area to be protected. They shall be maintained throughout the construction period and removed in conjunction with the final grading and site stabilization.
2. Filter fabric shall meet the requirements of material specification 592 Geotextile Table 1 or 2, Class I with equivalent opening size of at least 30 for nonwoven and 40 for woven.
3. Fence posts shall be either standard steel post or wood post with a minimum cross-sectional area of 3.0 sq. in.

REFERENCE		STANDARD DWG. NO.
Project		IUM-620A
Designed ____ Date ____		SHEET 1 OF 2
Checked ____ Date ____		DATE 3-16-12
Approved ____ Date ____		

TREE PROTECTION - FENCING



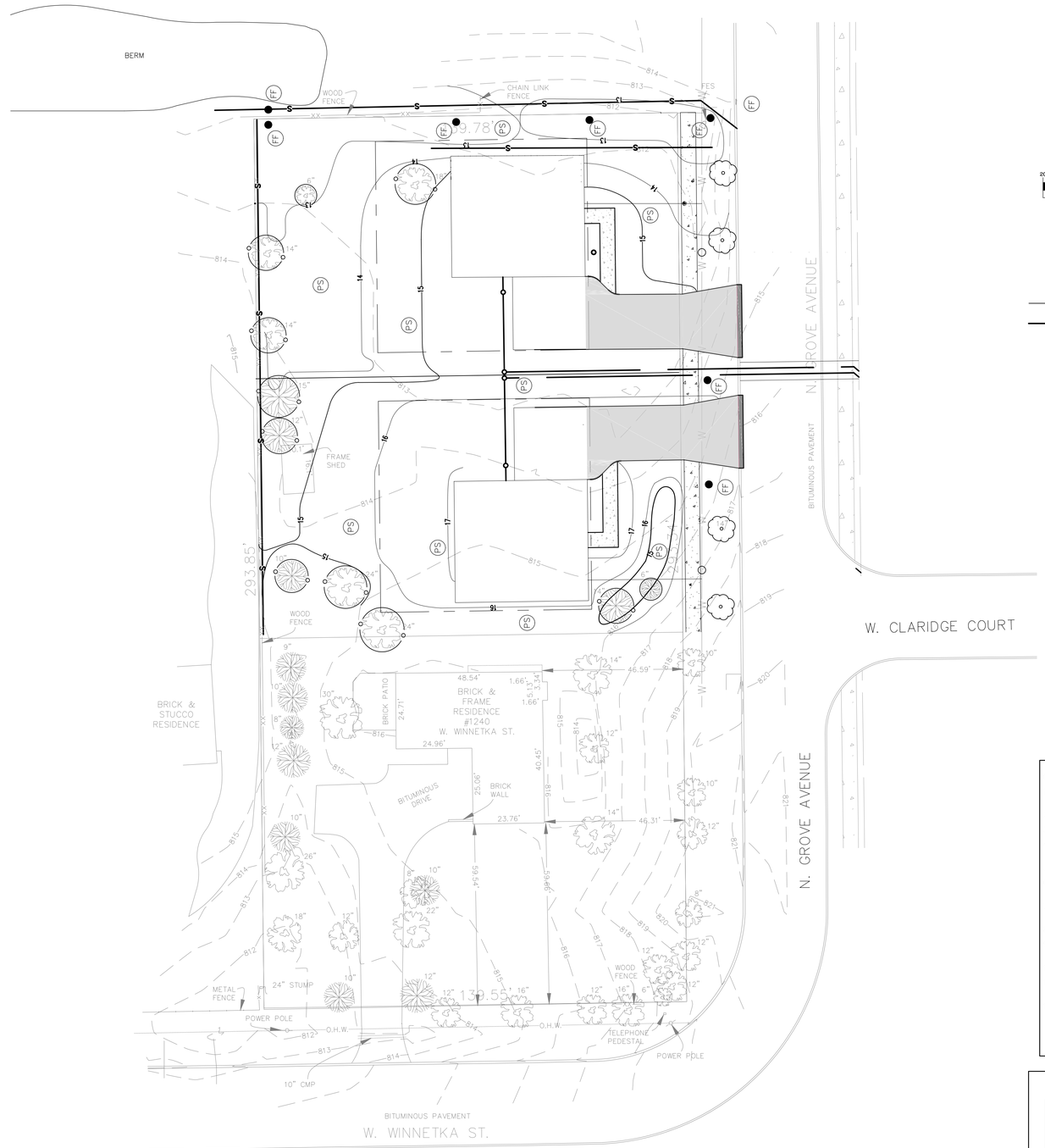
SIDE VIEW

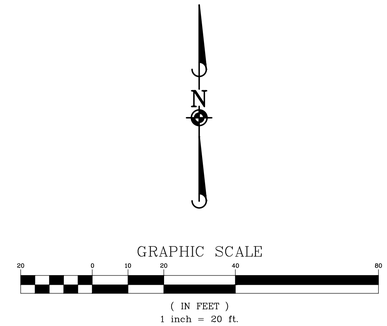


POST AND FENCE DETAIL

NOTES:
1. The fence shall be located a minimum of 1 foot outside the drip line of the tree to be saved and in no case closer than 5 feet to the trunk of any tree.
2. Fence posts shall be either standard steel posts or wood posts with a minumum cross sectional area of 3.0 sq. in.
3. The fence may be either 40" high snow fence, 40" plastic web fencing or any other material as approved by the engineer/inspector.

REFERENCE		STANDARD DWG. NO.
Project	NRCS Natural Resources Conservation Service	IL-690
Designed ____ Date ____		SHEET 1 OF 1
Checked ____ Date ____		DATE 4-7-94
Approved ____ Date ____		





LEGEND

- TREE PROTECTION FENCE
- SILT FENCE
- PS — PERMANENT SEEDING
- FF — FABRIC FILTER

CONSTRUCTION SEQUENCE:

1. INSTALL SILT FENCE AT LOCATIONS AS INDICATED ON THE PLANS.
2. PROVIDE STABILIZED CONSTRUCTION ENTRANCE.
3. CONSTRUCT TEMPORARY SEDIMENT TRAPS AND/OR BASINS.
4. STRIP EXISTING TOPSOIL FROM PROPOSED LIMITS OF DISTURBANCE AND STOCKPILE WHERE SHOWN ON PLANS.
5. PROVIDE SILT FENCE AROUND THE BASE OF THE STOCKPILES.
6. CONSTRUCT STORMWATER MANAGEMENT (DETENTION) FACILITIES TO SUB-GRADE AND INSTALL OUTLET PIPES.
7. COMPLETE TOPSOIL PLACEMENT AND PERMANENT SEEDING AND SODDING OF STORMWATER MANAGEMENT FACILITIES.
8. CUT AND FILL SITE TO PLAN SUB-GRADE.
9. CONSTRUCT UNDERGROUND IMPROVEMENTS, i.e. SANITARY SEWER WATERMAIN AND STORM SEWER**, ETC.
10. CONSTRUCT PAVEMENT IMPROVEMENTS PER PLAN.
11. COMPLETE CONSTRUCTION OF SITE WITH PERMANENT STABILIZATION.
12. REMOVE TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES.

** INSTALL INLET PROTECTION AROUND DRAINAGE STRUCTURES AS CONSTRUCTED.

SOIL PROTECTION CHART

STABILIZATION CHART	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
PERMANENT SEEDINGS			A				*		*			
DORMANT SEEDINGS	B									B		
TEMPORARY SEEDINGS			C									
TEMPORARY SEEDINGS	D											
SODDING			E**									
MULCHING	F											

A - KENTUCKY BLUEGRASS 90 LBS./AC. MIXED WITH PERENNIAL RYEGRASS 30 LBS./AC.
B - KENTUCKY BLUEGRASS 135 LBS./AC. MIXED WITH PERENNIAL RYEGRASS 45 LBS./AC. 2 TONS STRAW MULCH PER ACRE
C - SPRING OATS
D - WHEAT OR CEREAL RYE
E - SOD (NURSERY GROWN KENTUCKY BLUEGRASS)
F - STRAW MULCH 2 TONS PER ACRE
* IRRIGATION NEEDED DURING JUNE, JULY AND SEPTEMBER
** IRRIGATION NEEDED FOR 2-3 WEEKS AFTER SODDING

NOTE: THIS CHART IS A GUIDE TO ASSISTS THE CONTRACTOR IN UNDERSTANDING OPTIONS FOR SOIL STABILIZATION. THE LANDSCAPE PLAN SHALL TAKE PRECEDENCE OVER THIS CHART. ANY CONFLICT SHALL BE DISCUSSED WITH THE LANDSCAPE ARCHITECT PRIOR TO THE START OF CONSTRUCTION.

"THESE EROSION CONTROL PLANS ARE A PORTION OF THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY (IEPA) TOTAL REQUIREMENTS FOR A COMPLETE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) AS REQUIRED BY THE GENERAL NPDES PERMIT NO. ILR10. CLIENT AND/OR CONTRACTOR WILL BE RESPONSIBLE FOR COMPLIANCE WITH ALL REQUIREMENTS OF THE GENERAL NPDES PERMIT AND COMPILATION OF THE COMPLETE SWPPP."

DATE	REVISIONS	DRAWN BY

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Civil Engineers • Surveyors • Water Resource Engineers • Water & Wastewater Engineers
Construction Managers • Environmental Scientists • Landscape Architects • Planners

GROVE AVENUE SUBDIVISION
PALATINE, ILLINOIS
SOIL EROSION AND SEDIMENT CONTROL PLAN

PROJ. MGR.: TMC
PROJ. ASSOC.: PA
DRAWN BY: JYB
DATE: 12/13/18
SCALE: 1"=20'

SHEET 4 OF 6

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December 20, 2018 - 10:32 Dwg Name: Y:\Grove Avenue Subdivision\04 - SESCP.dwg Updated By: JBernal

Attachment: EXHIBIT - Engineering Plans (2019-14 : Vacant Lot North of 1240 W. Winnetka Street - Subdivision & Rezoning)

06-01-16

MANHARD CONSULTING, LTD.
STANDARD SPECIFICATIONS

GENERAL CONDITIONS

CONTRACTOR acknowledges and agrees that the use and reliance of these Plans and Specifications is sufficient consideration for CONTRACTOR'S covenants stated herein.

DEFINITION OF TERMS

a. "CLIENT" shall mean Deal Construction, Co., which is the person or entity with whom Manhard Consulting, Ltd. has contracted with to prepare Civil Engineering PLANS and SPECIFICATIONS.

b. “ENGINEER” shall mean Manhard Consulting, Ltd., a Civil Engineering consultant on the subject project.

c. “PLANS and SPECIFICATIONS” shall mean the Civil Engineering PLANS and SPECIFICATIONS prepared by the ENGINEER, which may be a part of the contract documents for the subject project.

d. “CONTRACTOR” shall mean any person or entity performing any work described in the PLANS and SPECIFICATIONS.

e. “JURISDICTIONAL GOVERNMENTAL ENTITY” shall mean any municipal, county, state or federal unit of government from whom an approval, permit and/or review is required for any aspect of the subject project.

INTENT OF THE PLANS AND SPECIFICATIONS

The intent of the PLANS and SPECIFICATIONS is to set forth certain requirements of performance, type of equipment and structures, and standards of materials and construction. They may also identify labor and materials, equipment and transportation necessary for the proper execution of the work but are not intended to be infinitely determined so as to include minor items obviously required as part of the work. The PLANS and SPECIFICATIONS require new material and equipment unless otherwise indicated, and to require complete performance of the work in spite of omissions of specific references to any minor component part. It is not intended, however, that materials or work not covered by or properly inferred from any heading, branch, class or trade of the SPECIFICATIONS shall be supplied unless distinctly so noted. Materials or work described in words, which so applied have a well-known technical or trade meaning, shall be held to refer to such recognized standards.

INTERPRETATION OF PLANS AND SPECIFICATIONS

a. The CLIENT and/or CONTRACTOR shall promptly report any errors or ambiguities in the PLANS and SPECIFICATIONS to the ENGINEER. Questions as to meaning of PLANS and SPECIFICATIONS shall be interpreted by the ENGINEER, whose decision shall be final and binding on all parties concerned.

b. The ENGINEER will provide the CLIENT with such information as may be required to show revised or additional details of construction.

c. Should any discrepancies or conflicts on the PLANS or SPECIFICATIONS be discovered either prior to or after award of the contract, the ENGINEER's attention shall be called to the same before the work is begun thereon and the proper corrections made. Neither the CLIENT nor the CONTRACTOR may take advantage of any error or omissions in the PLANS and SPECIFICATIONS. The ENGINEER will provide information when errors or omissions are discovered.

GOVERNING BODIES

All works herein proposed shall be completed in accordance with all requirements of any JURISDICTIONAL GOVERNMENTAL ENTITY, and all such pertinent laws, directives, ordinances and the like shall be considered to be a part of these SPECIFICATIONS. If a discrepancy is noted between the PLANS and SPECIFICATIONS and requirements of any JURISDICTIONAL GOVERNMENTAL ENTITY, the CLIENT and/or the CONTRACTOR shall immediately notify the ENGINEER in writing.

LOCATION OF UNDERGROUND FACILITIES AND UTILITIES

When the PLANS and SPECIFICATIONS include information pertaining to the location of existing underground facilities and utilities (including but not limited to water mains, sanitary sewers, storm sewers, electric, telephone, gas and cable TV lines), such information represents only the opinion of the ENGINEER as to the approximate location and elevation of such facilities and utilities. At the locations wherein detailed positions of these facilities and utilities become necessary to the new construction, including all points of connection, the CONTRACTOR shall furnish all labor and tools to verify or definitely establish the horizontal location, elevation, size and material (if appropriate) of the facilities and utilities. The CONTRACTOR shall notify the ENGINEER at least 48 hours prior to construction if any discrepancies in existing utility information or conflicts with existing utilities exist. The ENGINEER assumes no responsibility whatever with respect to the sufficiency or accuracy of the information shown on the PLANS and SPECIFICATIONS relative to the location of underground facilities and utilities, nor the manner in which they are removed or adjusted.

It shall be the CONTRACTOR's responsibility prior to construction, to notify all Utility Companies of the intent to begin construction and to verify the actual location of all such facilities and utilities. The CONTRACTOR shall also obtain from the respective Utility Companies the working schedules for removing or adjusting these facilities.

UNSUITABLE SOILS

The PLANS have been prepared by the ENGINEER based on the assumption that all soils on the project are suitable to support the proposed improvements shown. The CLIENT or CONTRACTOR shall immediately notify the ENGINEER if he discovers or encounters an obstruction that prevents the installation of the improvement according to the line and grades shown on the PLANS.

PROTECTION OF TREES

All trees that are not to be removed shall be protected from damage. Trees shall not be removed unless requested to do so in writing by the CLIENT.

NOTIFICATION OF OWNERS OF FACILITIES AND UTILITIES

The CONTRACTOR shall notify all applicable Jurisdictional Governmental Entities or utility companies, i.e., water, sewer, electric, telephone, gas and cable TV prior to beginning any construction so that said entity or company can establish the location and elevation of underground pipes, conduits or cables adjoining or crossing proposed construction.

TRAFFIC CONTROL

The CONTRACTOR shall provide when required by any JURISDICTIONAL GOVERNMENTAL ENTITY, all signs, equipment, and personnel necessary to provide for safe and efficient traffic flow in all areas where the work will interrupt, interfere or cause to change in any form, the conditions of traffic flow that existed prior to the commencement of any portions of the work. The CLIENT may, at his discretion, require the CONTRACTOR to furnish traffic control under these or other circumstances where in his opinion it is necessary for the protection of life and property. Emergency vehicle access shall be maintained at all times. Unless authorized by the CLIENT or CLIENT's construction representative, all existing access points shall be maintained at all times by the CONTRACTOR. The need for traffic control shall be anticipated by the CLIENT.

WORK AREA

The CONTRACTOR, his agents and employees and their employees and all equipment, machinery and vehicles shall confine their work within the boundaries of the project or work area specified by the Client. The CONTRACTOR shall be solely liable for damage caused by him or his agents and employees and their equipment, machinery and vehicles on adjacent property or areas outside designated work areas.

UTILITY POLES

It shall be the responsibility of the CONTRACTOR to arrange for the relocation or bracing of existing utility poles that may be within the working limits of this contract. It is expressly understood that all work and costs connected with the maintenance of these utility poles, their temporary relocations, etc., shall be the responsibility of the CLIENT or the CONTRACTOR.

RESTORATION

It is the intent of these SPECIFICATIONS that clean-up and final restoration shall be performed immediately upon completion of each phase of the work, both inside and outside the Project, or when so directed by the CLIENT so that these areas will be restored as nearly as possible to their original condition or better, and shall include but not be limited to, restoration of maintained lawns and rights-of-way, roadways, driveways, sidewalks, ditches, bushes, hedges, trees, shrubs, fences, mailboxes, sewers, drain tiles, water mains, etc.

CLEANING UP

The CONTRACTOR shall at all times keep the premises free from accumulations of waste material or rubbish caused by his employees or work, and at the completion of the work he shall remove all his rubbish, tools, scaffolding and surplus materials and shall leave his work "broom clean" or its equivalent, unless more exactly specified.

ROAD CLEANING

The CONTRACTOR shall maintain roadways adjoining the project site free from mud and debris at all times. If mud and/or debris is carried onto the roadways from vehicles entering onto the highway from either the CONTRACTOR's trucks, his employees' vehicles, or his material suppliers, the CONTRACTOR shall immediately remove said mud and/or debris.

SAFETY AND PROTECTION

The CONTRACTOR shall be solely and completely responsible for the conditions of the job site, including safety of all persons and property during performance of the work. This requirement shall apply continuously and not be limited to normal working hours. The CONTRACTOR shall comply with all applicable Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain all necessary safeguards for such safety and protection. CONTRACTOR's duties and responsibilities for safety and for protection of the work shall continue until such time as all work is completed and the CLIENT has notified CONTRACTOR that the work is acceptable. The duties of the ENGINEER do not include review of the adequacy of either the CONTRACTOR's or the general public's safety in, on, or near the construction site.

HOLD HARMLESS

To the fullest extent permitted by law, any CONTRACTOR; material supplier or other entity by use of these plans and specifications hereby waives any right of contribution and agrees to indemnify, defend, save and hold harmless the CLIENT and ENGINEER and its agents, employees and consultants from and against all manner of claims, causes, causes of action, damages, losses and expenses, including but not limited to, attorneys' fees arising out of, resulting from or in connection with the performance of any work, pursuant to or with respect to these plans and specifications. However, this indemnity shall not be construed to indemnify ENGINEER, its consultants, agents or employees against its own negligence.

Claims, damages, losses and expenses as these words are used in the Agreement shall mean and include, but not be limited to (1) injury or damage occurring by reason of the failure of or use or misuse of any hoist, riggings, blocking, scaffolding or any and all other kinds of items of equipment, whether or not the same be owned, furnished or loaned by any party or entity, including any contractor; (2) all attorneys' fees and costs incurred in bringing an action to enforce the provisions of this indemnity; (3) costs for time expended by the indemnified party and its employees, at its usual rates plus costs or travel, long distance telephone and reproduction of documents and (4) consequential damages.

In any and all claims against the CLIENT or ENGINEER or any of their agents or employees and consultants by any party, including any employee of the CONTRACTOR or any Subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, the indemnification obligation shall not be limited in any way by any limitation on the amount of type of damages, compensation or benefits payable by or for the CONTRACTOR or any Subcontractor under workers' or workmen's compensation acts, disability benefit acts or other employee benefit acts or any insurance maintained by CONTRACTOR or any Subcontractor or any other party.

INSURANCE

Any party using or relying on these plans, including any contractor, material supplier, or other entity shall obtain, (prior to commencing any work) general public liability insurance insuring against all damages and claims for any bodily injuries, death or property damage arising out of any work, including the construction work provided for in these plans, and shall name the CLIENT and ENGINEER and its consultants, agents and representatives as additional insureds under such insurance policy; provided that any party using or relying on these plans having obligations to maintain specific insurance by reason of any agreement with CLIENT or any CONTRACTOR or ENGINEER shall provide evidence and certificates of insurance as required by such contract or agreement. Such insurance must contain a clause stating that the insurance is primary coverage for ENGINEER and ENGINEER's other applicable coverage is considered secondary. Such insurance shall not limit any liability of any party providing work or services or providing materials.

THIRD PARTY BENEFICIARY

Manhard Consulting, Ltd., the ENGINEER, is intended to be a third party beneficiary of this willing agreement and requirement.

Note: These Specifications are for Northern Illinois.

DETAILED SPECIFICATIONS

I. DEMOLITION

The CONTRACTOR shall coordinate with respective utility companies prior to the removal and/or relocation of utilities. The CONTRACTOR shall coordinate with the utility company concerning portions of work which may be performed by the Utility Company's forces and any fees which are to be paid to the utility company for their services. The CONTRACTOR is responsible for paying for all fees and charges.

Should removal and/or relocation activities damage features indicated to remain, the CONTRACTOR shall provide new materials/structures in accordance with the contract documents. Except for materials designed to be relocated on this plan, all other construction materials shall be new.

Prior to demolition occurring, all erosion control devices are to be installed.

All existing utility lines and conduits located under proposed buildings shall be removed and properly backfilled. All utility lines and conduits located under drives, on-site roads, parking lots or sidewalks shall be filled with a flowable backfill and end plugged. All existing structures shall be removed. All existing utility lines located under landscape areas shall be left in place and plugged at all structures.

The CONTRACTOR is responsible for demolition, removal and disposal (in a location approved by all JURISDICTIONAL GOVERNING ENTITIES) of all structures, pads, walls, flumes, foundations, road, parking lots, drives, drainage structures, utilities, etc., such that the improvements shown on these plans can be constructed. All demolition work shall be in accordance with all applicable federal, state and local requirements. All facilities to be removed shall be undercut to suitable material and brought to grade with suitable compacted fill material per the specifications.

The CONTRACTOR is responsible for obtaining all permits required for demolition and disposal.

Electrical, telephone, cable, water, fiber optic cable and/or gas lines needing to be removed shall be coordinated by the CONTRACTOR with the affected utility company.

CONTRACTOR must protect the public at all times with fencing, barricades, enclosures, and other appropriate best management practices.

Continuous access shall be maintained for surrounding properties at all times during demolition.

All fire access lanes within the project area shall remain in service, clean of debris, and accessible for use by emergency vehicles.

The CONTRACTOR shall coordinate water main work with the Fire Department and the JURISDICTIONAL GOVERNING ENTITY to plan the proposed improvements and to ensure adequate fire protection is available to the facility and site throughout this specific work and through all phases of construction. CONTRACTOR shall be responsible for any required water main shut offs with the JURISDICTIONAL GOVERNING ENTITY during construction. Any costs associated with water main shut offs will be the responsibility of the CONTRACTOR and no extra compensation will be provided.

CONTRACTOR shall maintain all existing parking areas, sidewalks, drives, etc. clear and free from any construction activity and/or material to ensure easy and safe pedestrian and vehicular traffic to and from the site. CONTRACTOR shall coordinate/phase all construction activity within proximity of the building and utility interruptions with the facility manager to minimize disturbance and inconvenience to facility operations.

CONTRACTOR may limit saw-cut and pavement removal to only those areas where it is required as shown on these construction plans, however if any damage is incurred on any of the surrounding pavement, etc. the CONTRACTOR shall be responsible for ITS removal and repair.

Any existing wells encountered shall be exposed and sealed 3' below proposed finish grade by the CONTRACTOR in accordance with Section 920.120 (latest edition) of the Illinois Water Well Construction Code, Department of Public Health, and all applicable local rules and regulations. CONTRACTOR is responsible for obtaining all permits required by JURISDICTIONAL GOVERNMENTAL ENTITIES for abandoning existing wells.

Any existing septic tanks and grease traps encountered shall have all liquids and solids removed and disposed of by a licensed commercial hauler in accordance with JURISDICTIONAL GOVERNING ENTITY regulations, and the tank and grease traps shall then be filled with suitable materials or removed from the site and disposed of by the CONTRACTOR.

Voids left by any item removed under any proposed building, pavement, walk, etc. or within 24” thereof shall be filled and compacted with suitable materials by the CONTRACTOR.

The CONTRACTOR shall be responsible for the disconnection of utility services to the existing buildings prior to demolition of the buildings.

Any material containing asbestos found within existing structures shall be removed from the site and disposed of off-site by the CONTRACTOR in accordance with County, State and Federal regulations.

CONTRACTOR shall develop and implement a daily program of dust control and shall submit and obtain JURISDICTIONAL GOVERNING ENTITY approval of dust control procedures prior to demolition of any structures. Modification of dust control procedures shall be performed by the CONTRACTOR to the satisfaction of the JURISDICTIONAL GOVERNING ENTITY as requested.

The CONTRACTOR shall coordinate all demolition with the JURISDICTIONAL GOVERNING ENTITY and CLIENT to ensure protection and maintenance of sanitary sewer and water utilities as necessary and to provide stormwater conveyance until new facilities are constructed, tested and placed into operation.

The locations of all existing utilities shown on this plan have been determined from the best information available and are given for the convenience of the CONTRACTOR and are not to be interpreted as the exact location, or as the only obstacles that may occur on the site. The ENGINEER assumes no responsibility for their accuracy. Prior to the start of any demolition activity, the CONTRACTOR shall notify the utility companies for location of existing utilities and shall verify existing conditions and proceed with caution around any anticipated features.

The CONTRACTOR is responsible for removing the existing irrigation system in the areas of proposed improvements. The contractor shall cap the existing irrigation system to remain such that the remaining system shall continue to function properly.

The parking lot shall be completed in sections such that it does not interrupt the facility operations. The CONTRACTOR shall coordinate with the construction manager for work to be performed.

II.EARTHWORK

STANDARDS

This work shall be completed in conformance with the applicable sections of the Standard Specifications for Road and Bridge Construction, Department of Transportation, State of Illinois, latest edition except as modified below.

SOIL BORING DATA

Copies of results of soil boring and reports, if such borings were taken by the CLIENT in the vicinity of the proposed construction site, should be made available by the CLIENT to the CONTRACTOR. These borings are presented for whatever purpose the CONTRACTOR chooses to make of them. The ENGINEER makes no representation or warranty regarding the number, location, spacing or depth of borings taken, nor of the accuracy or reliability of the information given in the results thereof.

Further, the ENGINEER does not assume responsibility for the possibility that during construction, the soil and groundwater condition may be different than indicated. Neither does the ENGINEER assume responsibility for variations of soil and groundwater at location between borings. The CONTRACTOR is required to make its own borings, explorations and observations to determine soil and groundwater conditions.

EARTHWORK CALCULATIONS AND CROSS SECTIONS

The CONTRACTOR understands that any earthwork calculations, quantities or cross sections that have been furnished by the ENGINEER are for information only and are provided without any guarantee by the CLIENT or ENGINEER whatsoever as to their sufficiency or accuracy. CONTRACTOR warrants that he has performed his own subsurface investigations as necessary and his own calculations and cross sections to determine site soil conditions and earthwork volumes. The ENGINEER makes no representation or guarantee regarding earthwork quantities or that the earthwork for this project will balance due to the varying field conditions, changing soil types, allowable construction to tolerances and construction methods that are beyond the control of the ENGINEER.

CLEARING, GRUBBING AND TREE REMOVAL

The site shall be cleared, grubbed, and trees and stumps removed where designated on the PLANS. Trees designated to remain shall be protected from damage.

TOPSOIL STRIPPING

Upon completion of demolition, clearing, grubbing and tree removal, all topsoil shall be stripped from under all buildings and pavements areas, and other areas necessary to complete the work. Topsoil stripped shall be placed in stockpiles in locations as designated by the CLIENT.

TOPSOIL RESPREAD

Upon completion of roadway and/or parking lot improvements and installation of underground utilities a minimum of six inches (6") of topsoil shall be respread over all unpaved areas which have been disturbed by earthwork construction, except building pads and other designated areas, which shall be kept free from topsoil.

SEEDING

Upon completion of topsoil respread, the CONTRACTOR shall apply seed and fertilizer to all respread areas in accordance with IDOT standards or as designated on landscape drawings and specifications provided by the CLIENT.

SODDING

Upon completion of topsoil respread, the CONTRACTOR shall install sod to all areas designated on the plans or as designated on the landscape drawings and specifications provided by the CLIENT.

EXCAVATION AND EMBANKMENT

Upon completion of topsoil stripping, all excavation and embankments shall be completed as shown on the PLANS. All suitable excavated materials shall be hauled, placed (moisture conditioned if necessary) and compacted in the embankment areas. The CONTRACTOR shall include all dewatering, temporary ditching and culverts necessary to complete the excavation and embankment.

Specifically included in the scope of Excavation and Embankments is grading and shaping of all cut or fill areas including swales and ditches; handling of sewer spoil, etc., and all work required to provide positive drainage at the end of each working day and upon completion of a section.

The CONTRACTOR shall be responsible for the excavation of all swales and ditches and for the excavation or filling of the roads, building pads and parking lots within the work limits to lines & grades shown on the plans. He shall be responsible for obtaining compaction in accordance with the minimum values listed in the table below for all embankments unless more stringent values are listed in the soils report or are approved by the CLIENT, and to use any method approved by the CLIENT necessary to obtain this compaction (i.e., soil fabric or any undercutting that may be required).

Type Material	Percent Compaction Standard	Pavement & Floor Slabs	Grass Areas
Sandy Soils	Modified Proctor	95%	90%
Clayey Soils	Standard Proctor	95%	90%

The CONTRACTOR shall notify the CLIENT if proper compaction cannot be obtained so that the CLIENT may determine what remedial measures may be needed.

A soils testing firm employed by the CLIENT shall determine which soils are unsuitable. Materials in their natural state being defined as unsuitable that would be suitable material if moisture conditioned, shall be conditioned by the CONTRACTOR and used as suitable embankment material or hauled from the site.

For purposes of definition, unsuitable material shall be as follows unless determined otherwise by the Soils Engineer:

1. Any soil whose optimum moisture content exceeds 25%.
2. Any cohesive soil with an unconfined compressive strength of 1.5 tons per square foot or less.
3. Any soil whose silt content exceeds 60% by weight.
4. Any soil whose maximum density is less than 100 pounds per cubic foot.
5. Any soil containing organic, deleterious, or hazardous material.

Upon completion of excavation and shaping of the water retention areas intended to maintain a permanent pool of water, all silt seams and granular or sandy soils shall be removed to a minimum depth of three feet below the subgrade and replaced with an impermeable clay liner, including adjacent to and under storm sewer inlets and outlets. It is the intent of these PLANS and SPECIFICATIONS that the CONTRACTOR shall prepare the lake bottoms, side slopes, and compaction thereof such that the lakes will maintain the proposed normal water level and that leakage does not exceed ½ inch per week.

Ditches and swales are to be excavated to the lines and grades indicated on the PLANS. All suitable materials excavated from the ditches shall be used in construction of the embankments.

The CONTRACTOR shall notify the CLIENT immediately upon encountering groundwater during excavation. If in the opinion of the CLIENT or the JURISDICTIONAL GOVERNING ENTITY this condition necessitates the installation of perforated drain tile bedded in washed gravel or open storm sewer joints wrapped with fabric, the CONTRACTOR shall install the same.

During excavation and embankment, grades may be adjusted to achieve an overall site earthwork balance. The CONTRACTOR shall cooperate fully with the CLIENT in adjustment of grades, construction methods and placement of material to meet the above goals and shall immediately advise CLIENT if he believes that the earthwork will not balance.

It is the intent of these PLANS that storm waters falling on the site be diverted into sedimentation / lake / detention basins during construction. The CONTRACTOR shall construct and maintain any temporary ditches or swales that are necessary to accomplish this prior to beginning mass excavation.

EROSION CONTROL

Suitable erosion control practices shall be maintained by the CONTRACTOR in accordance with Illinois Urban Manual and all applicable Soil Erosion and Sedimentation Control ordinances and the PLANS.

UNDERCUTTING DURING EARTHWORK

If the subgrade cannot be dried adequately by discing as outlined above for placement of material to planned grades and if the CLIENT determines that the subgrade does not meet the standards set forth above, the CLIENT may require undercutting.

MISCELLANEOUS CONTRACT ITEMS

The following items may be required at the CLIENT's option, as indicated on the PLANS or as required by the JURISDICTIONAL GOVERNING ENTITY:

(1) **GEOTEXTILE FABRIC**

Geotextile fabric or approved equal shall be provided in areas as designated by the CLIENT, as indicated on the PLANS or as required by the JURISDICTIONAL GOVERNING ENTITY where proper compaction of embankments over existing soft soils is not possible. Geotextile fabric shall meet the material specifications of and shall be installed in accordance with the above standards.

(2) **EROSION CONTROL BLANKET**

Erosion control blanket or approved equal shall be provided in areas as designated by the CLIENT, as indicated on the PLANS or as required by the JURISDICTIONAL GOVERNING ENTITY for the stabilization of disturbed areas. Erosion control blanket shall meet the material specifications of and shall be installed in accordance with the above standards, the Illinois Urban Manual and/or the details shown on the PLANS.

III.UNDERGROUND IMPROVEMENTS

A. GENERAL

STANDARDS

All underground improvements shall be constructed and tested in accordance with the Standard Specifications for Water and Sewer Construction in Illinois and Standard Specifications for Road and Bridge Construction, Department of Transportation, State of Illinois, latest edition. In the event of conflicting guidelines, the more restrictive shall govern.

SELECTED GRANULAR BACKFILL

Selected Granular Backfill shall be required for all sewer and water main trenches lying under existing or proposed streets, driveways, parking lots and within 24" thereof, and where noted on PLANS. All material placed in such trenches shall be in accordance with the above standards.

MANHOLES, CATCH BASIN, INLETS & VALVE VAULTS

All Manholes, Catch Basins, Inlets, and Valve Vaults shall be constructed of reinforced precast concrete ring construction with tongue and groove joints in conformance with the latest revision of ASTM designation C-478. All joints between sections and frames (except sanitary manholes, see Section IIIB Manholes, below) shall be sealed with mastic type bituminous jointing compound. CONTRACTOR shall remove all excess mastic on inside of structure and butter joints with mortar. Manholes are to have offset cones except that no cone shall be used on storm manholes 6'-0" deep or less in which case a reinforced concrete flat top section shall be used, and Valve Vaults shall have concentric cones. Only concrete adjustment rings will be permitted where necessary and shall be limited to two adjustment rings totaling not more than 8" in height. All manholes and catch basin steps shall be copolymer polypropylene with continuous ½” steel reinforcement as manufactured by MA Industries, or approved equal.

AUGER/BORING AND CASING

Casing pipe shall be welded steel pipe, installed where shown on the PLANS. The carrier pipe shall be securely blocked and banded and sanitary and storm sewers shall maintain the specified gradient. Upon installing the carrier pipe the ends shall be sealed with hydraulic cement.

AUGER (OPEN BORE)

The CONTRACTOR shall auger (open bore) where noted on PLANS.

HORIZONTAL AND VERTICAL SEPARATION OF WATER AND SEWER MAINS

Horizontal and vertical separation of water and sewer mains shall be in accordance with Standard Specifications for Water and Sewer Construction in Illinois Section 41-2.01A and 41-2.01B and Standard Drawing 18, 19, 20, 21, 22, 23 and 24.

STRUCTURE ADJUSTMENTS

Structures shall be adjusted to the finished grade as shown on PLANS.

B. SANITARY SEWERS AND APPURTENANCES

SANITARY SEWER PIPE

Sanitary sewer pipe including building services, shall conform to the following:

(1) Polyvinyl Chloride (PVC) Sewer Pipe shall conform to ASTM D3034 (4-inch thru 15-inch) or ASTM F679 (18-inch thru 48-inch) minimum SDR 26 with flexible elastomeric seal gasket gasketed joints conforming to ASTM D3212 and F477.

(2) Ductile Iron Sewer Pipe shall conform with ANSI/AWWA C151/A21.51 Class 50, cement lined with push on type joints conforming to ANSI/AWWA C111/A21.11.

(3) Extra Strength Clay Sewer Pipe shall conform with ASTM Specification C700 (glazed) with ASTM D1784 type joints conforming to Clow NO-BEL (ESVCP), with flexible gasket meeting ASTM C425 (MWRD only).

Sanitary sewers shall include bedding and backfilling.

MANHOLES

Manholes shall be constructed in conformance with Section IIIA Manholes, etc. above. The concrete base and bottom section shall be constructed of precast reinforced concrete monolithically cast sections including benches, pipe connection and invert flow lines. Manhole frame and lids shall be Neenah R-1772 or approved equal, with lids imprinted "SANITARY", with recessed pick holes. Manhole joints between adjustment rings and frames and between manhole sections shall be set on preformed plastic gasket consisting of a homogeneous blend of refined hydrocarbon resins and plasticizing compounds reinforced with inert mineral filler to provide a water tight seal. All pipe connection openings shall be precast with resilient rubber watertight pipe sleeves. A 10" elastomeric band (chimney seal) shall be installed extending from the manhole top to the manhole frame as shown on detail. Manholes shall include steps, frame & grate, bedding, and trench backfill.

FOUNDATION, BEDDING AND HAUNCHING

Foundation, Bedding and Haunching shall be wet coarse aggregate or moist fine aggregate in accordance with the above standards and placed as shown on the detail.

TESTING

Sanitary sewers shall be air tested and tested for deflection in accordance with the requirements of Section 31-1.12 “TESTING AND INSPECTION FOR ACCEPTANCE OF SANITARY SEWERS” of the Standard Specifications for Water and Sewer Construction in Illinois or the JURISDICTIONAL GOVERNING ENTITY, whichever is more restrictive. In addition, a televised inspection of the completed sanitary sewers shall be conducted and a copy of the videotape and report furnished to the JURISDICTIONAL GOVERNING ENTITY.

All sanitary manholes are to be tested for water tightness in accordance with ASTM C969 “Standard Practice for Infiltration and Exfiltration Acceptance Testing of Installed Precast Concrete Pipe Sewer Lines”, or ASTM C1244 “Standard Test Method for Concrete Sewer Manholes by the Negative Pressure (Vacuum) Test”.

SERVICES

A wye branch or "tee" and sanitary service line, properly plugged and sealed shall be constructed as shown on the PLANS. The ends of all services shall be marked with a 4"x4" post extending 36" above grade and painted red. The CONTRACTOR shall keep accurate records of all Wye or Tee locations as measured from the downstream manhole as well as the service lengths and furnish same to CLIENT.

RISERS

Risers shall be constructed in locations as shown on the PLANS and according to the detail.

DROP MANHOLE CONNECTIONS

Drop manhole connections to existing manholes shall be constructed according to the PLANS and the detail.

SANITARY SEWER FORCE MAIN

Sanitary sewer force main shall conform to the following:

(1) Polyvinyl Chloride (PVC) Pressure Pipe conforming to the latest revision of ANSI/AWWA C900, Class 150 with integral bell and flexible elastomeric gasket joints conforming to ASTM F477.

(2) Ductile iron cement lined pipe conforming to the latest revision of ANSI/AWWA C151/A21.51, Thickness Class 50, minimum 150 psi working pressure with “push on” type joints.

Force mains shall have a minimum of five feet six inches (5'-6”) of cover and shall include bedding and trench backfill.

Upon completion of installation, force mains are to be plugged and pressure tested at 2 times the working pressure or total dynamic head for a period of 10 minutes, with no loss of pressure or as required by the JURISDICTIONAL GOVERNING ENTITY, whichever is more stringent.

TELEVISION INSPECTION

Upon completion of construction a television inspection of the sanitary sewer system shall be performed on all portions of the sewer if required by the JURISDICTIONAL GOVERNING ENTITY. Videotapes and written report of all television inspections shall be provided to the CLIENT. The form of report and type and format of the videotape shall be approved by the JURISDICTIONAL GOVERNING ENTITY.

All sewers and appurtenances shall be cleaned prior to inspection and testing required by this section.

All defects and corrective work required as the result of television inspection shall be performed by the CONTRACTOR without delay. All dips, cracks, leaks, improperly sealed joints and departures from approved grades and alignment shall be repaired by removing and replacing the involved sections of pipe. Upon completion thereof, the sewer shall be retested and such further inspection made as may appear warranted by the CLIENT.

MISCELLANEOUS

All floor drains shall be connected to the sanitary sewer.

C. WATER MAINS AND APPURTENANCES

WATER MAIN PIPE (3” AND LARGER)

Water main pipe shall conform to the following:

(1) Ductile iron pipe shall be per ANSI/AWWA C151/A21.51, Thickness Class 52, minimum 150 psi working pressure, cement lined in accordance with ANSI/AWWA C104/A21.4, with “push on” type joints.(2)

(2) Polyvinyl Chloride Pipe (PVC) conforming to the latest revision of ANSI/AWWA C900 (4-inch thru 12-inch) or ANSI/AWWA C905 (14-inch thru 48-inch) with a pressure rating of 235 psi, SDR 18 in accordance with ASTM D2241. Joints shall be pressure rated in accordance with ASTM D3139 with elastomeric seals in accordance with ASTM F477.

Installation shall be in accordance with ANSI/AWWA C600 (Ductile Iron) or ANSI/AWWA C605 (PVC). All water main shall have mechanical joint cast iron or ductile iron fittings in accordance with ANSI/AWWA C110/A21.10 or compact ductile iron fittings in accordance with ANSI/AWWA C153/A21.53 with 250 psi working pressure.

Poured or monolithic concrete thrust blocks are required to brace all tees, plugs, caps, and bends of 11 1/4 degree deflection or greater. Minimum cover for all water mains, including services, shall be 5'-6" from the finished grade. Water main shall include bedding and backfilling.

WATER VALVES

All valves shall be resilient wedge gate valves conforming to the latest revision of ANSI/AWWA C515, with a rated working pressure of 200 psi in accordance with JURISDICTIONAL GOVERNING ENTITY requirements, except that butterfly valves conforming to ANSI/AWWA C504 shall be constructed on all water mains 16” diameter and larger. Valves shall be non-rising stem and shall close by turning clockwise.

VALVE VAULTS

Valve vaults shall be constructed in conformance with Section IIIA Manholes, etc. above. Frame and lids shall be as approved by the JURISDICTIONAL GOVERNING ENTITY and shall be imprinted "WATER".

VALVE BOXES

Valve boxes shall be constructed in conformance with the standard detail. Valve boxes shall be cast iron extension screw type having lids imprinted with the letters “WATER”.

FIRE HYDRANTS

Fire Hydrants shall be per JURISDICTIONAL GOVERNING ENTITY requirements. All fire hydrants shall be located as shown on the PLANS and shall be painted in a manner acceptable to the JURISDICTIONAL GOVERNING ENTITY after installation and shall be adjusted to final grade.

TAP, STOPS AND BOX

The CONTRACTOR shall determine from the JURISDICTIONAL GOVERNING ENTITY as to the exact style, type, and manufacture of corporation stops, ground key stops and services boxes preferred by the JURISDICTIONAL GOVERNING ENTITY and shall furnish same.

SMALL WATER SERVICES (2” DIAMETER OR LESS)

Water services shall be type K copper size as shown on PLANS, and constructed where shown on the PLANS. The ends of all services shall be marked with a 4"x4" post extending 36" above grade and painted blue. The CONTRACTOR shall keep accurate records of tap locations and service box locations, as well as the service lengths and furnish same to CLIENT. Water services shall include bedding and backfilling.

DISINFECTION

Disinfections shall meet all of the requirements of the State of Illinois, Environmental Protection Agency, Public Water Supplies Division. The safe quality of the water supply shall be demonstrated by bacteriological analysis of samples collected at sampling taps on at least two consecutive days following disinfection of the mains and copies of the said report submitted to the JURISDICTIONAL GOVERNING ENTITY and the CLIENT.

PRESSURE TEST

Allowable leakage, test pressure and duration shall be as per the requirements of the JURISDICTIONAL GOVERNING ENTITY.

PRESSURE CONNECTION TO EXISTING WATER MAIN

The CONTRACTOR shall maintain system pressure on existing water main at all times. Existing water main shall be located and material excavated, and valve basin slab and main supports installed. The existing water main shall be cleaned and the exterior disinfected prior to installing the tapping tee (material to conform to AWWA C110). The tapping valve shall be installed (valve to conform to AWWA C500) and the pressure tap completed in accordance with the detail on the plans. Valve shall be constructed in conformance with the detail. Payment for pressure connection to existing water main shall include disinfection, tapping valve and tee, valve vault, frame and lid, bedding, and trench backfill.

DRY CONNECTION TO EXISTING WATER MAIN

A dry connection to existing water main shall include a connection to an existing water main stub where shown on the PLANS. The CONTRACTOR shall obtain approval of the JURISDICTIONAL GOVERNING ENTITY to shut down any main, including submittal of a schedule of the time of shut off and the time the line will be returned to service. All mains shut down that are opened to atmosphere must be disinfected prior to returning main into service.

POLYETHYLENE ENCASEMENT (FOR DUCTILE IRON WATER MAIN ONLY)

The CLIENT, or JURISDICTIONAL GOVERNING ENTITY may request that portions of the water main be enclosed in a polyethylene encasement in accordance with ANSI/AWWA C105/A21.5 should soil conditions so warrant its use.

FOUNDATION, BEDDING AND HAUNCHING

Foundation, Bedding and Haunching shall be wet coarse aggregate or moist fine aggregate in accordance with the above standards and placed as shown on the detail.

TRACER WIRE

If the distance between valves when installing PVC pipe exceeds 1,000', tracer wire stations will be required for current induction. Tracer wire stations in grass areas will be Rhino TriView Flex Tracing Wire Stations or approved equal. In paved areas, they will be Valvco Tracer Wire Access Box for H2O loading or approved equal.

For open cut construction, using PVC pipe, a continuous, insulated, 12 gauge copper wire suitable for direct burial shall be taped on top of all piping to provide for locating following construction. This wire shall be securely terminated inside every valve vault on stainless steel hardware with an exposed lead of at least 12". A mechanically secure and soldered connection shall be provided for all wire splices. Where construction is by directional drilling or similar trenchless technology the tracer wire shall be 3/16" 7x19 PVC coated stainless steel aircraft cable with minimum breaking strength of 3,700 lbs (Lexco, Chicago, IL). Or Trace-Safe water blocking tracerwire RT series 19 gauge conductor (RT 1802W water, RT 1803W sewer).

Before final approval of any water main, there will be a monitored tracer wire continuity test in order to confirm proper installation of any tracer wire.

D. STORM SEWERS AND APPURTENANCES

STORM SEWER PIPE

Storm sewer pipe shall conform to the following:

(1) Reinforced concrete pipe minimum Class IV in conformance with the latest revision of ASTM designation C76 with C361 or C443 flexible gasket joints, except that bituminous mastic joints may be used in grass areas.

(2) Polyvinyl Chloride (PVC) Pipe: ASTM D3034 (4-inch thru 15-inch) or ASTM F679 (18-inch thru 36-inch), rated SDR 35, continually marked with manufacturer's name, pipe size, cell classification, SDR rating. Joints shall be flexible elastomeric seals conforming to ASTM D3212.

(3) Ductile Iron Pipe (DIP) shall conform to ANSI/AWWA C151/21.51, Class 50 cement lined with push on type joints conforming to ANSI/AWWA C111/A21.11.

(4) Spiral Rib Metal Pipe Type 1R: 18-inch diameter and greater. Pipe ends shall be re-corrugated and installed with semi-corrugated Hugger type brands and “O” ring gaskets. (Only permitted with Municipality approval and/or when specifically indicated on PLANS).

(5) High Density Polyethylene Pipe (HDPE) Smooth Interior, AASHTO Designation M252 and M294, maximum diameter of 48 inches. Pipe joints and fittings shall be watertight gasketed joints. No band seals will be allowed. (Only permitted with Municipality Approval and/or when specifically indicated on PLANS).

(6) Polypropylene (PP) Pipe shall have a smooth interior and annular exterior corrugations and shall meet or exceed ASTM F2881 and AASHTO M330. Pipe shall be joined with a gasketed integral bell & spigot joint meeting the requirements of ASTM F2881. PP Pipe shall be watertight according to the requirements of ASTM D3212. Spigots shall have gaskets meeting the requirements of ASTM F477. (Only permitted with Municipality Approval and\or when specifically indicated on PLANS.)

(7) Polyvinyl Chloride (PVC) large diameter closed profile gravity sewer pipe, UNI-B-9: ASTM F794. (Only permitted with Municipality Approval and/or when specifically indicated on PLANS).

(8) Corrugated Steel (Metal) Pipe (CSP or CMP), ASTM A760, 16 gauge unless noted on PLANS. Corrugated steel pipe may be round pipe, arch pipe, or slotted drainpipe as indicated on PLANS. Slotted drainpipe shall have 1.75 inches wide drain waterway openings and 6 inches minimum height drain guide. (Only permitted with Municipality approval and/or when specifically indicated on PLANS).

Precast tees, bends, and manholes may be used if permitted by the JURISDICTIONAL GOVERNMENTAL ENTITY.

Storm sewer shall include bedding and trench backfill.

MANHOLES, INLETS & CATCH BASINS

Manholes, Inlets and Catch Basins shall be constructed in conformance with Section IIIA Manholes, etc. above. The space between connecting pipes and the wall of the manhole shall be completely filled with non-shrink hydraulic cement mortar. Frames and lids shall be Neenah or approved equal unless specified otherwise on the PLANS. All frames and grates shall be provided such that the flange fully covers the opening plus 2" of the structure as a minimum.
* Provide **“Vane”** Type frame & grate for all structures located in curb where gradient exceed 2.0%. Manholes shall include steps, frame & grate, bedding and trench backfill.

FLARED END SECTION

Flared end sections shall be pre-cast reinforced concrete flared end section with an end block cast separate as per the Illinois Department of Transportation Standard 542301 and shall be installed where shown on the PLANS. All flared end sections for storm sewers 12” in diameter and larger shall be installed with a grating per Standard 542311 and/or as detailed on the PLANS. Work shall include end block.

RIP RAP

Stone rip rap consisting of pieces of "A" quality stone 4" to 8" in diameter shall be furnished and installed in accordance with IDOT Specifications and shall be placed where shown on the plans, to a minimum thickness of 12" and a width as indicated on the plans. Broken concrete or concrete blocks will not be acceptable.

FOUNDATION, BEDDING AND HAUNCHING

Foundation, Bedding and Haunching shall be wet coarse aggregate or moist fine aggregate in accordance with the above standards and placed as shown on the detail.

UNDERDRAINS

Pipe underdrains shall be corrugated flexible plastic pipe conforming to AASHTO Designation M252 perforated corrugated polyethylene pipe (PE) with a smooth interior of the diameter indicated on the PLANS and wrapped in a soil filter fabric supplied and installed by the CONTRACTOR. Perforations may be circular or slotted, but shall provide a minimum inlet area of 1.0 square inch per 2.0 linear feet of pipe. CONTRACTOR shall submit fabric and pipe catalogue Specifications for approval by the CLIENT. CONTRACTOR shall bed and backfill the underdrain in one of the following IDOT gradations of aggregate (CA-5, CA-7, CA-11, CA-14 or CA-15).

MISCELLANEOUS

(1) All existing field drainage tile or storm sewers encountered or damaged during construction shall either be restored to their original condition, properly rerouted and/or connected to the storm sewer system.

(2) Footing drains shall be connected to sump pumps or discharged directly into storm sewers. Footing drains or drainage tile shall not be connected to the sanitary sewer.

CONNECTION FOR STORM SERVICE TO STORM MAIN

Connections of storm sewer services to storm sewer mains should be made with manufactured tees when available. Availability of manufactured tees will be a function of the storm sewer material and pipe diameter size of the service sewer and main. If manufactured tees are not reasonably available, connections should be made in accordance with manufacturer's recommendations for all storm sewer other than concrete pipe. For concrete pipe connections without manufactured tees the storm sewer main shall be machine cored and the service sewer connected using non-shrink grout for the void between pipes. The service sewer shall be cut flush with the inside wall of the sewer main and not extend into the inside flow area of the main or otherwise impede flow.

IV. ROADWAY AND PARKING LOT IMPROVEMENTS

STANDARDS

Work shall be completed in accordance with the applicable sections of the Standard Specifications for Road and Bridge Construction, Department of Transportation, State of Illinois, latest edition (hereinafter referred to collectively as the “Standard Specifications”) except as modified below and except that payment will be defined as detailed in the contract documents between the CLIENT and the CONTRACTOR. Supplementing the Standard Specifications shall be the applicable sections of the latest editions of the “Supplemental Specifications and Recurring Special Provisions”, the “Manual on Uniform Traffic Control Devices for Streets and Highways” and the Illinois Supplement thereto, (hereinafter referred to collectively as the “MUTCD”). Any references to “ENGINEER” in the “Standard Specifications” shall be interpreted as the CLIENT or CLIENT's Construction Representative.

SUBGRADE PREPARATION

The CONTRACTOR shall be responsible for all subgrade compaction and preparation to the lines and grades shown on the plans.

AGGREGATE BASE COURSE TYPE 'B'

Aggregate Base Course Type B shall be limited to CA-6 or CA-10 gradation. Aggregate base courses shall be proof rolled as outlined below.

PROOF ROLL

The CONTRACTOR shall proof roll the subgrade with either a 2-axle truck loaded to 27,000 lbs. Or a 3-axle truck loaded to 45,000 lbs. or as specified by the JURISDICTIONAL GOVERNING ENTITY. The CLIENT and JURISDICTIONAL GOVERNING ENTITY shall observe and approve the proof rolling of the subgrade and the base course. Proof rolling tolerances shall be a maximum deflection of 1” for the subgrade and ½” for the base course. The above criteria is intended as a maximum deflection standard and that proof rolling of a majority of the area will have less deflection than specified above. In any case of deficiency, the subgrade and/or base course shall be repaired and retested before proceeding with the pavement construction.

Pavement subgrade material shall not be removed, placed or disturbed after proof roll testing has been completed prior to the pavement construction. Additional testing will be required if the pavement subgrade is disturbed and/or material is removed from or placed on the pavement subgrade after proof rolling approval.

Trucks or heavy equipment shall not travel on any pavement subgrade after final testing prior to pavement construction.

HOT-MIX ASPHALT BASE COURSE

HMA Base Course shall meet the requirements of IDOT or N50 mix design as indicated and shown on the plans. The maximum amount of recycled asphalt pavement allowed shall be 30% in a N30 mix design and 25% in a N50 mix design.

HOT-MIX ASPHALT BINDER AND SURFACE COURSE

HMA binder and surface courses, shall be constructed to the compacted thickness as shown on the PLANS. The base course shall be cleaned and primed in accordance with the JURISDICTIONAL GOVERNING ENTITY. The surface course shall be placed after the base and courses have gone through one winter season, or as directed by the CLIENT. Before applying the surface course, the binder course shall be thoroughly cleaned and primed in accordance with the JURISDICTIONAL GOVERNING ENTITY. Prior to the placement of the surface course, the JURISDICTIONAL GOVERNING ENTITY shall examine the completed pavement, including curb and gutter, and all failures shall be corrected by the CONTRACTOR.

CONCRETE PAVEMENTS

Concrete pavements shall be constructed in accordance with American Concrete Institute Standard ACI330R-08 and as shown on the PLANS.

Slabs and driveway aprons shall be constructed with 6” x 6” - W1.4 x W1.4 welded wire fabric positioned on steel chair supports. Placing fabric during the concrete pouring operation will not be allowed.

Sawing of joints shall commence as soon as the concrete has cured and hardened sufficiently to permit sawing without excessive raveling, but no later than eight hours after the concrete has been placed. All joints shall be sawed to a depth equal to 1/3 of the pavement thickness before uncontrolled shrinkage cracking take place. If necessary, the sawing operation shall occur during the day or at night, regardless of weekends, holidays or weather conditions. The CONTRACTOR shall be aware of jurisdictional noise ordinances and holiday restrictions for scheduling purposes.

The CONTRACTOR is responsible to guard fresh concrete until it sets and hardens sufficiently to prevent people from writing, walking, riding bicycles or otherwise permanently marking, defacing or causing depressions of any type in the concrete. Any concrete so marked will be removed and replaced by the CONTRACTOR at the CONTRACTOR's expense.

The CONTRACTOR shall protect the pavement against all traffic, including that of their own employees or other workers, until test specimens have attained the specified strength.

SIDEWALKS

Concrete sidewalks shall be constructed to width and thickness as shown on the PLANS. Sidewalks shall be thickened to a minimum of 6” at all driveways. All sidewalks shall be IDOT Class SI concrete, on aggregate base as shown on the detail. A ¾” expansion joint shall be provided when meeting existing sidewalk.

CURB AND GUTTER

Curb and gutter shall be as per the detail shown on the PLANS, which shall include compacted aggregate base course under the curb and gutter. All contraction and expansion joints shall be constructed as per the detail.

CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT

The CONTRACTOR shall saw cut and remove the existing concrete curb where shown on the PLANS and install a curb of similar cross section and pavement to that removed (or depressed curb and gutter if shown on the PLANS). Upon completion of the curb and gutter any voids between the existing pavement and the new curb shall be filled with concrete to within 2” of the final surface, which is to be filled with bituminous pavement. The area behind the curb shall be filled and compacted with embankment material within 6" of the top of the new curb. The CONTRACTOR shall then restore the remaining 6" to its original condition (i.e., sod, gravel, topsoil). Where proposed curb connects to an existing curb, the existing curb shall be saw cut and then two 18" long x ¾” (#6) dowel bars shall be drilled and installed 9" into the existing and proposed curb. Bars shall be installed in a location similar to the expansion joint in the curb.

FRAME ADJUSTMENTS

The road contractor shall be responsible for making final adjustments and the setting on a bituminous mastic jointing compound all castings located in the roadway, sidewalks, and parking areas prior to construction of any curbing, sidewalk, or final surface. Any structures that need to be lowered, or raised in excess of 4" shall be completed and the work backcharged against the underground contractor. This Contractor shall also be responsible for cleaning all of the above structures immediately upon completion of his phase of work. This work shall be incidental to the cost of the pavement.

PAVEMENT MARKING - PAINT

The CONTRACTOR shall furnish and apply painted marking lines, letters & symbols of the patterns, sizes and colors where shown on the PLANS. Paint pavement marking shall be applied in accordance with the IDOT Standard Specifications.

PAVEMENT MARKING - THERMOPLASTIC

The CONTRACTOR shall furnish and apply extruded thermoplastic pavement marking lines, letters and symbols of the patterns, sizes and colors where shown on the PLANS. Thermoplastic pavement marking shall be installed in accordance with the IDOT Standard Specifications.

QUALITY CONTROL

The CONTRACTOR shall provide all testing necessary to ensure improvements are in accordance with the project specifications and provide testing documentation that specifications were met.

DATE	REVISIONS	DRAWN BY

Manhard™ CONSULTING

900 Woodlands Parkway, Vernon Hills, IL 60061 ph:847.634.5550 fx:847.634.0095 manhard.com
Civil Engineers | Surveyors | Water Resource Engineers | Water & Waste Water Engineers
Construction Managers | Environmental Scientists | Landscape Architects | Planners

GROVE AVENUE SUBDIVISION
PALATINE, ILLINOIS
SPECIFICATIONS

PROJ. MGR.: TMC
PROJ. ASSOC.: PA
DRAWN BY: JYB
DATE: 12/13/18
SCALE: N.T.S

SHEET 5 OF 6

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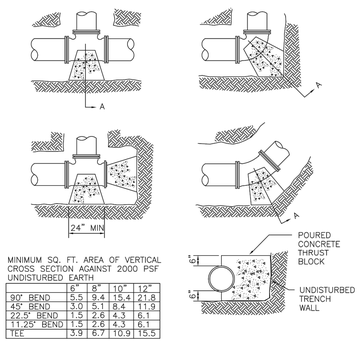
December 13, 2018 — 15:44 Dwg Name: Y:\Grove Avenue Subdivision\C5 — Specifications.dwg Updated By: JBernal

Attachment: EXHIBIT - Engineering Plans (2019-14 : Vacant Lot North of 1240 W. Winnetka Street - Subdivision & Rezoning)

THRUST BLOCK INSTALLATION

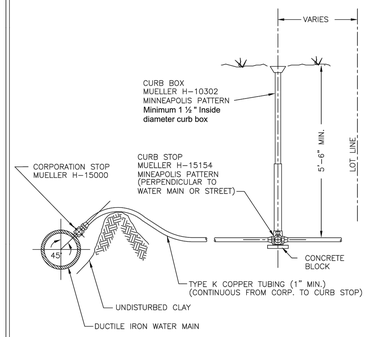


MINIMUM SQ. FT. AREA OF VERTICAL CROSS SECTION AGAINST 2000 PSF UNDISTURBED EARTH

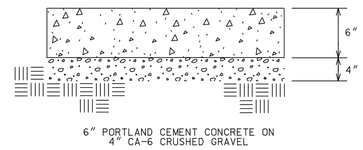
	6"	8"	10"	12"
90° BEND	5.5	9.4	15.4	21.8
45° BEND	3.0	5.1	8.4	11.9
22.5° BEND	1.5	2.6	4.3	6.1
11.25° BEND	1.5	2.6	4.3	6.1
TEE	3.9	6.7	10.9	15.5

THRUST BLOCKING TO PREVENT MOVEMENT OF LINES UNDER PRESSURE AT BENDS, TEES, CAPS, VALVES, HYDRANTS AND AT POINTS SPECIFIED BY THE ENGINEER SHALL BE CLASS "X" CONCRETE, A MINIMUM OF 12" THICK, PLACED BETWEEN SOLID GROUND AND FITTING, AND SHALL BE ANCHORED IN SUCH A MANNER THAT PIPE AND FITTING WILL BE ACCESSIBLE FOR REPAIRS. THRUST BLOCKS SHALL BE PLACED AT BENDS OF 11-1/4 DEGREES OR MORE. RETAINER GLANDS MAY BE USED IN PLACE OF THRUST BLOCKS. THE COST OF THRUST BLOCKS OR RETAINER GLANDS SHALL BE INCLUDED IN THE COST OF THE FITTING.

WATER SERVICE DETAIL



NOTES:
WATER SERVICE LINE SHALL BE IN A SEPARATE TRENCH 10 FT. FROM THE SANITARY SEWER SERVICE LINE OR IN THE SAME TRENCH BUT ON A SHELF 18" ABOVE THE SEWER LINE, IN WHICH CASE THE SEWER PIPE MATERIAL SHALL BE DUCTILE IRON OR SCHEDULE 40 PVC WITH SOLVENT WELD JOINTS.
TAPS TO HDPE WATER MAIN REQUIRE ELECTROFUSION SADDLE
TAPS TO PVC WATER MAIN REQUIRE STAINLESS STEEL TAPPING SLEEVE

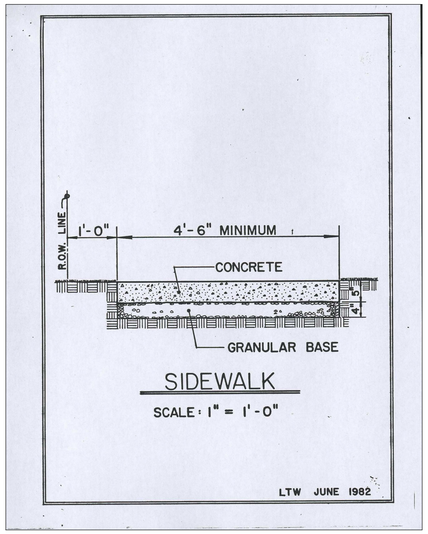


6" PORTLAND CEMENT CONCRETE ON 4" CA-6 CRUSHED GRAVEL

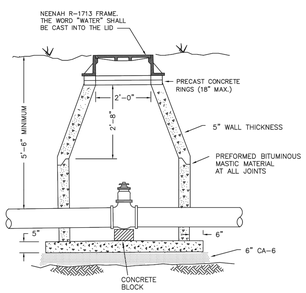
SCALE = N.T.S.

REVISIONS	

RESIDENTIAL DRIVEWAY DETAIL (CONCRETE) IN RIGHT-OF-WAY

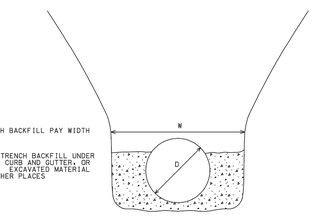


WATER VALVE VAULT



INSIDE DIAMETER SHALL BE 48" FOR WATER MAIN 6" THROUGH 10" AND 60" FOR WATER MAIN 12" AND OVER AND PRESSURE CONNECTIONS

VALVES SHALL BE RESILIENT WEDGE GATE VALVES CONFORMING TO AWWA C509 AND SHALL BE MUELLER OR WATEROUS



W = TRENCH BACKFILL PAY WIDTH

GRANULAR TRENCH BACKFILL UNDER PAVEMENT, CURB AND GUTTER, OR SIDEWALK. EXCAVATED MATERIAL IN ALL OTHER PLACES

PIPE SIZE	PAY WIDTH
6	3'-2"
8	3'-2"
10	3'-2"
12	3'-4"
15	3'-6"
18	3'-10"
21	4'-4"
24	4'-8"
27	4'-11"
30	5'-3"
33	6'-0"
36	6'-4"

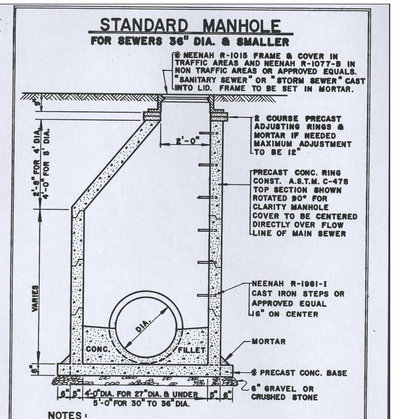
SCALE = N.T.S.

REVISIONS	

TRENCH BACKFILL PAY WIDTH

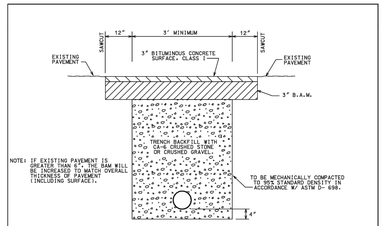
STANDARD MANHOLE

FOR SEWERS 36" DIA. & SMALLER



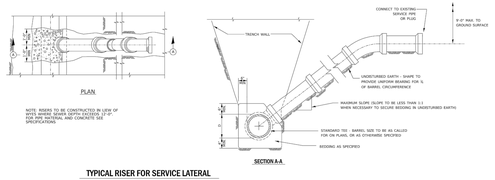
NOTES:
1. WHEN FINISHED GRADE ELEV. PROHIBITS USE OF CONE, INSTALL FLAT SLAB TOP CONFORMING TO ILL. DIV. OF HIGHWAYS STD. 2354.
2. PIPE OPENINGS TO BE CAST INTO WALL.
3. @ IT IS PREFERRED THAT PRECAST CONC. BASE BE CAST INTEGRAL WITH LOWEST WALL SECTION.
4. PRECAST SECTIONS TO BE JOINED WITH TONGUE AND GROOVE JOINTS WITH RUBBER RING GASKET.

LTW JUNE 1982



PAVEMENT REPLACEMENT DETAIL

REVISION DATE	INITIALS
09-31-99	C.H.



TYPICAL RISER FOR SERVICE LATERAL

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900 Woodlands Parkway, Vernon Hills, IL 60061 ph:847.834.5550 fx:847.834.0095 manhard.com
Civil Engineers • Surveyors • Water Resource Engineers • Water & Wastewater Engineers
Construction Managers • Environmental Scientists • Landscape Architects • Planners

DATE	REVISIONS	DRAWN BY

GROVE AVENUE SUBDIVISION
PALATINE, ILLINOIS
DETAILS

PROJ. MGR.: TMC
PROJ. ASSOC.: PA
DRAWN BY: JYB
DATE: 12/13/18
SCALE: N/A

SHEET 6 OF 6

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November 13, 2018 - 14:59 Dwg Name: Y:\Grove Avenue Subdivision\C6 - Details.dwg Updated By: dbergs

Attachment: EXHIBIT - Engineering Plans (2019-14 : Vacant Lot North of 1240 W. Winnetka Street - Subdivision & Rezoning)

NOTE!
THESE PLANS AND ALL CONSTRUCTION SHALL CONFORM TO THE FOLLOWING CODES WITH THE VILLAGE OF PALATINE AMENDMENTS:
A. THE INTERNATIONAL RESIDENTIAL CODE, 2009 EDITION (WITH AMENDMENTS)
B. THE INTERNATIONAL BUILDING CODE, 2009 EDITION (WITH AMENDMENTS)
C. THE INTERNATIONAL MECHANICAL CODE /2009 EDITION (WITH AMENDMENTS)
D. THE NATIONAL ELECTRICAL CODE 2011 EDITION (WITH AMENDMENTS)
E.. ILLINOIS PLUMBING CODE, 2014 EDITION (WITH AMENDMENTS)
F. INTERNATIONAL FUEL GAS CODE 2009 EDITION (WITH AMENDMENTS)
G. VILLAGE OF PALATINE CODE OF ORDINANCES
H. INTERNATIONAL ENERGY CONSERVATION CODE, 2015 EDITION (WITH AMENDMENTS)
I. INTERNATIONAL FIRE CODE 2009 EDITION (WITH AMENDMENTS)
J. LIFE SAFETY CODE, NFPA 101, 2000 EDITION
K. ILLINOIS ACCESSIBILITY CODE, LATEST EDITION

GLAZING REQUIREMENTS:

EXT. WALLS:
FIRST FLOOR: 1247

TOTAL EXT. WALLS 1247 SQ. FT.

GLAZING:
FIRST FLOOR 202

TOTAL GLAZING 202 SQ. FT.

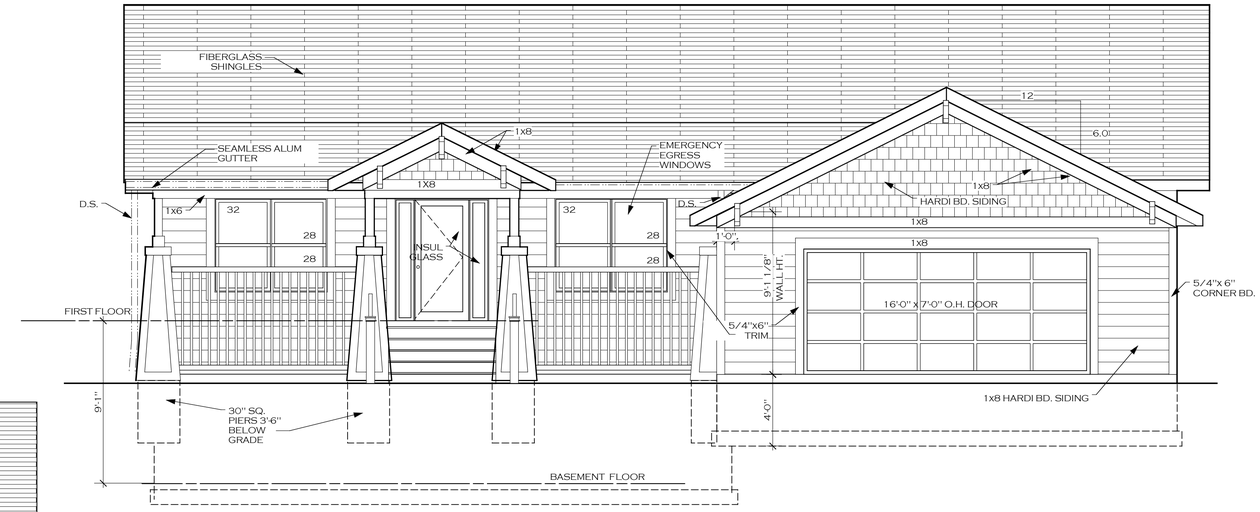
RATIO GLAZING/EXT WALLS 16.2%

DESIGN LOADS (LIVE)

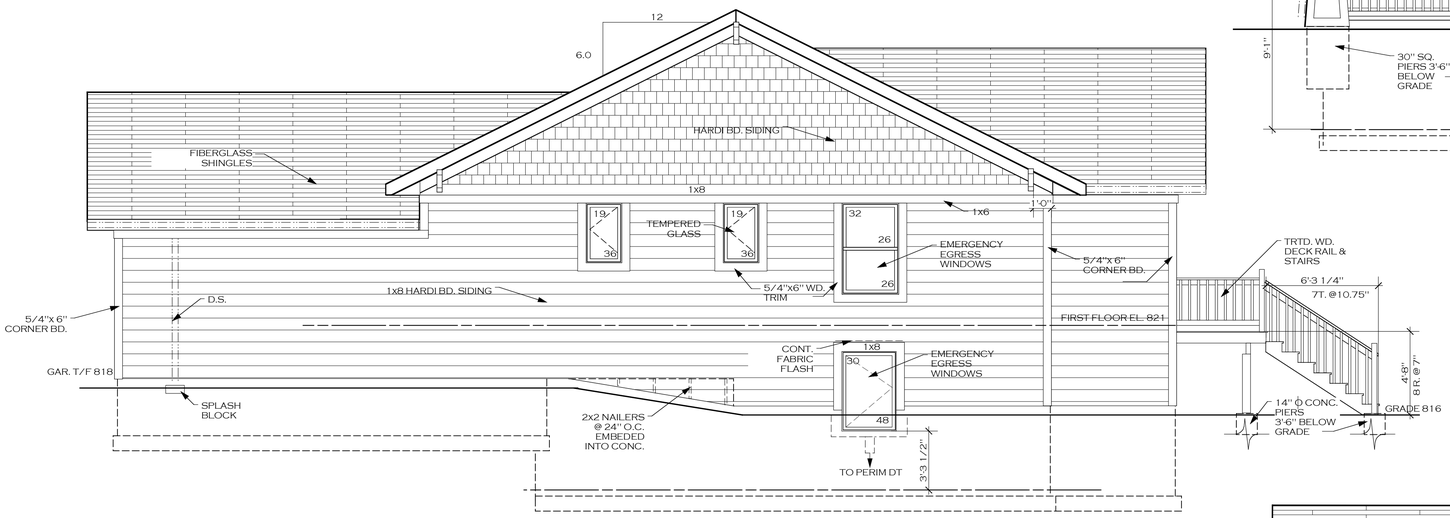
ROOF 30 PSF
SNOW

FLOORS 40 PSF

WALLS 12.4 PSF UP TO 20'0" HI
WIND LOADING 90 MPH W/
3 SECOND GUST

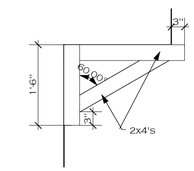


EAST ELEVATION
SCALE: 1/4" = 1'-0"

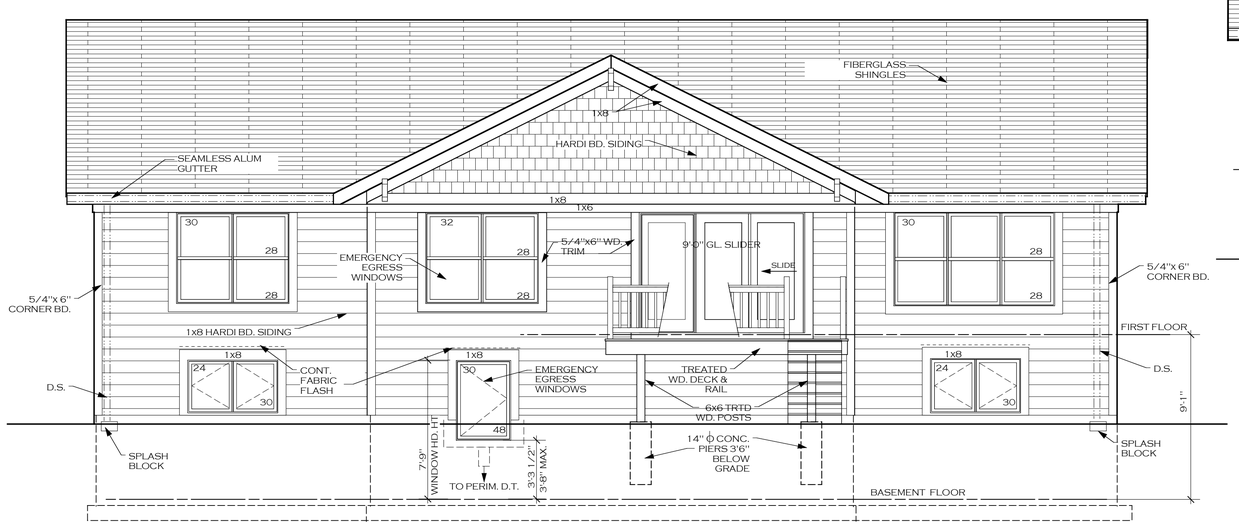


NORTH ELEVATION
SCALE: 1/4" = 1'-0"

NOTE:
THE BUILDING ADDRESS SHALL BE DISPLAYED ON THE FRONT OF THE HOUSE IN 4"-6" HIGH NUMBERS IN A CONTRASTING COLOR W/ THE BACKGROUND



CORBEL DETAIL
SCALE: 3/4" = 1'-0"



WEST ELEVATION
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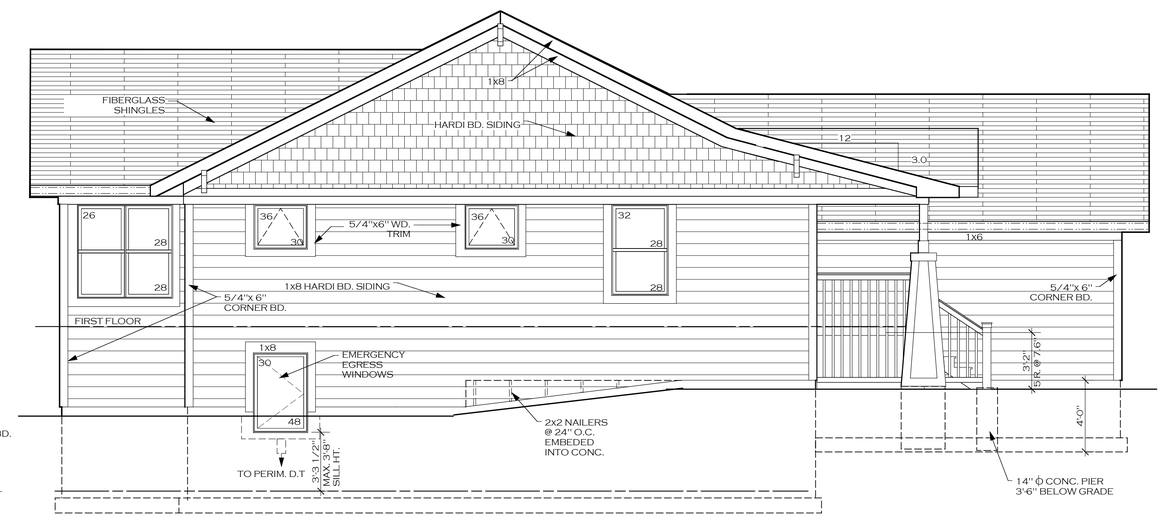

SOUTH ELEVATION
SCALE: 1/4" = 1'-0"

A NEW 2032 SQ. FT. HOME
1130 N. GROVE AVE. PALATINE
DEAL CONSTRUCTION

16 JULY 2018
date

james h. deal · architect
architects · planners
p.o. box 1098 · palatine · il 60067 · 705 7476

1 of 5 sheets

Attachment: EXHIBIT - Architectural Plans (2019-14 : Vacant Lot North of 1240 W. Winnetka Street - Subdivision & Rezoning)

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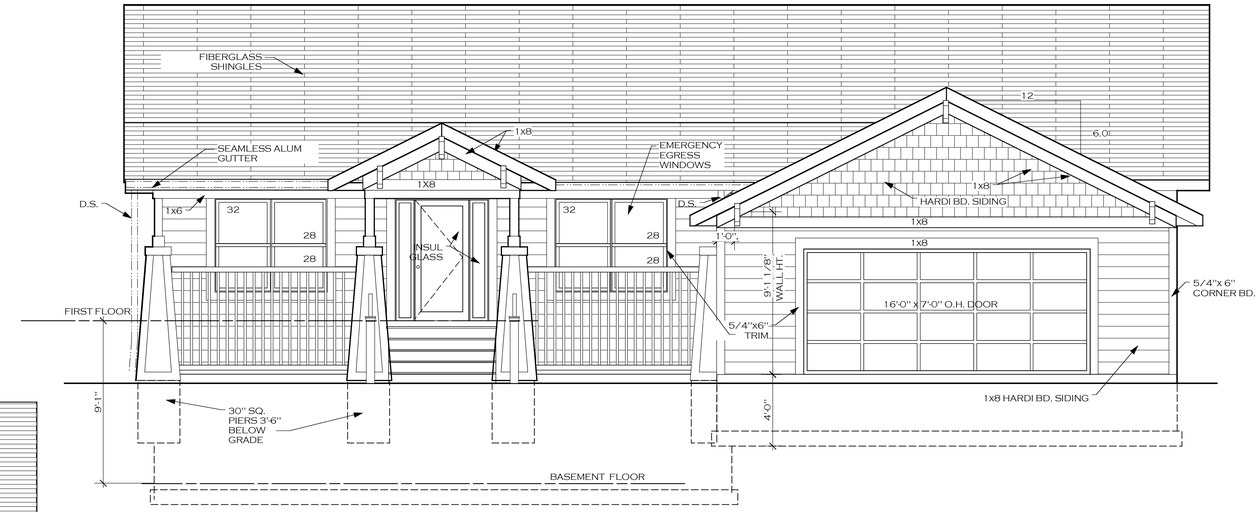
WIND LOADING 90 MPH W/
3 SECOND GUST



EAST ELEVATION
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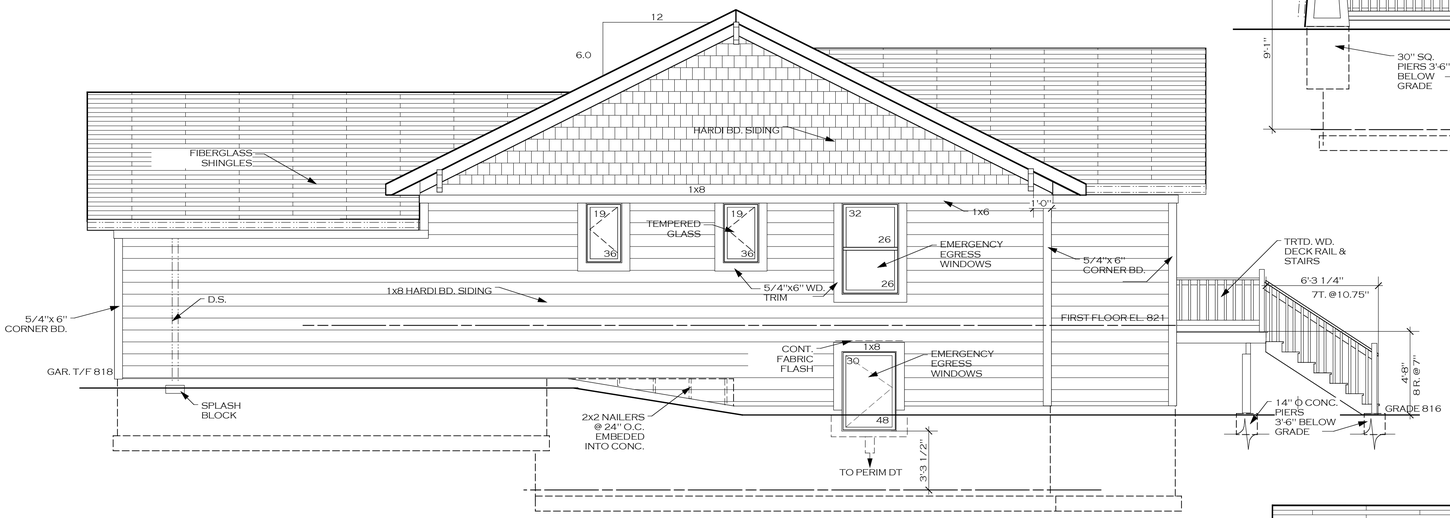

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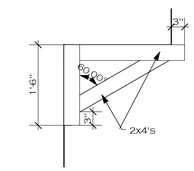
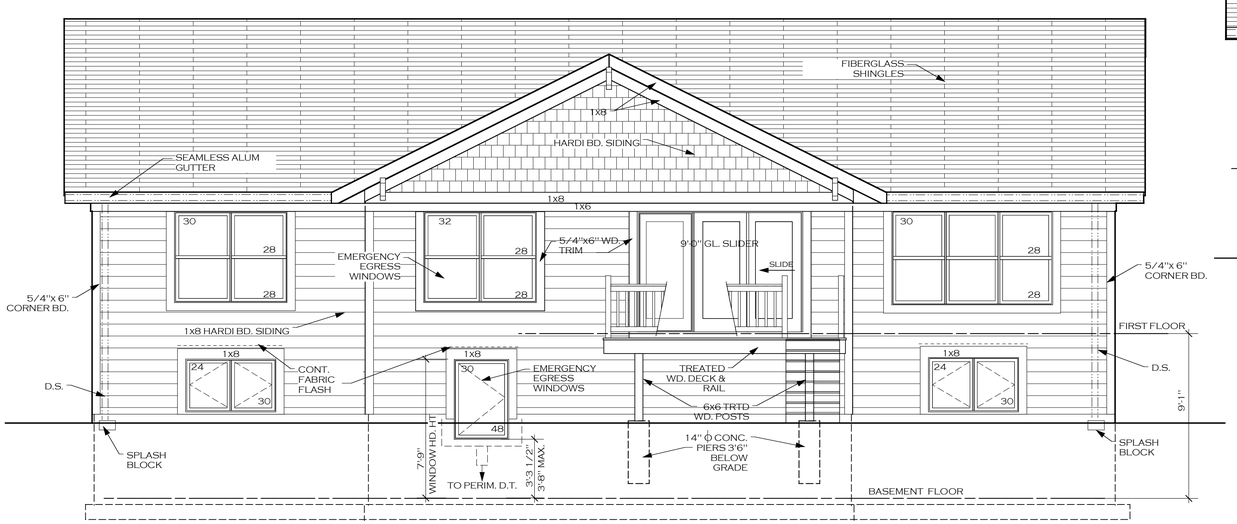
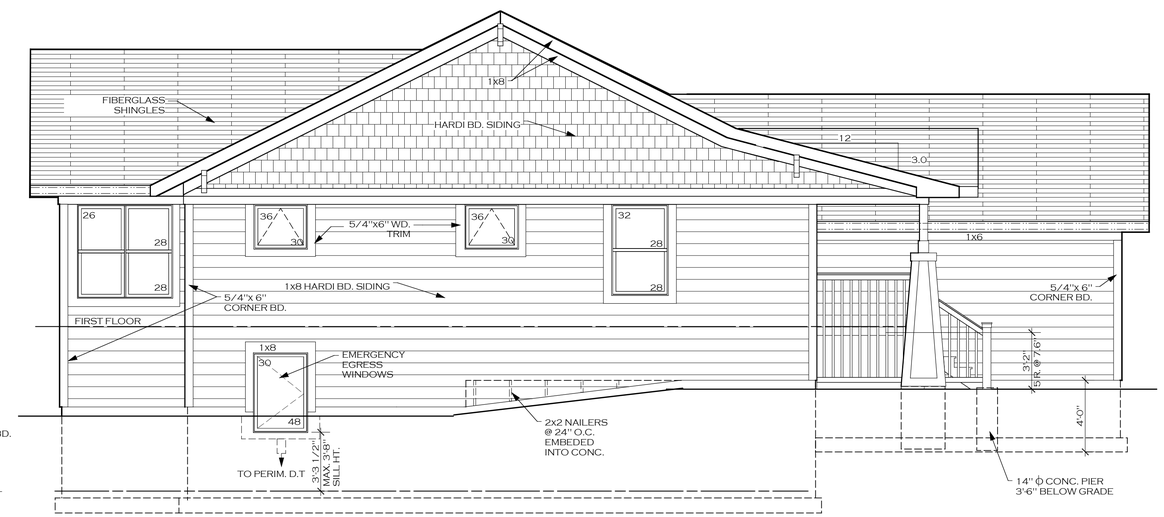


CORBEL DETAIL
SCALE: 3/4" = 1'-0"



WEST ELEVATION
SCALE: 1/4" = 1'-0"



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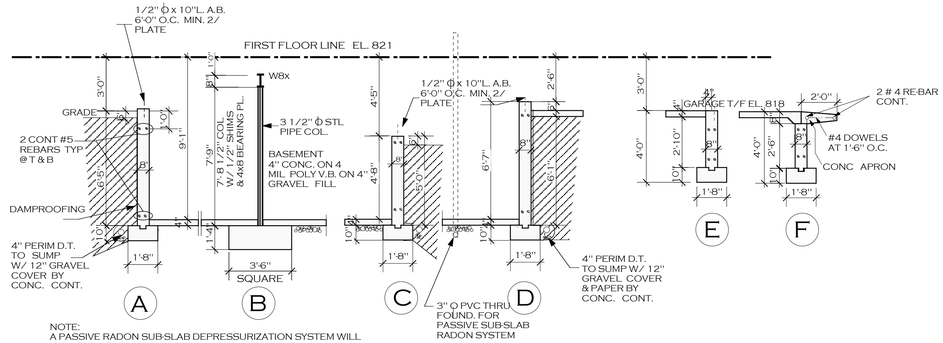
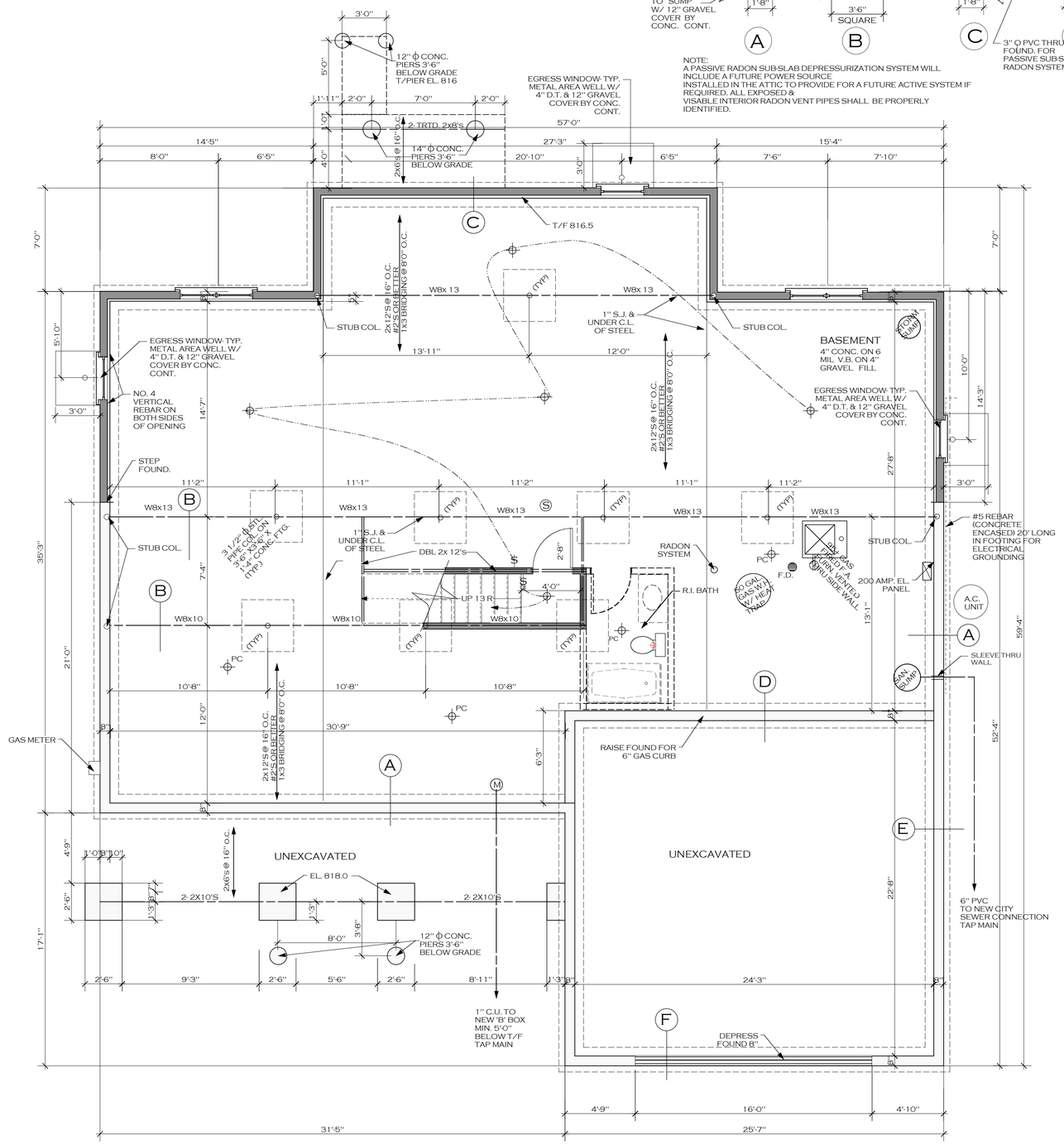


NOTE:
A PASSIVE RADON SUB-SLAB DEPRESSURIZATION SYSTEM WILL INCLUDE A FUTURE POWER SOURCE INSTALLED IN THE ATTIC TO PROVIDE FOR A FUTURE ACTIVE SYSTEM IF REQUIRED. ALL EXPOSED & VISABLE INTERIOR RADON VENT PIPES SHALL BE PROPERLY IDENTIFIED.

FOUNDATION DETAILS

SCALE: 1/4" = 1'-0"



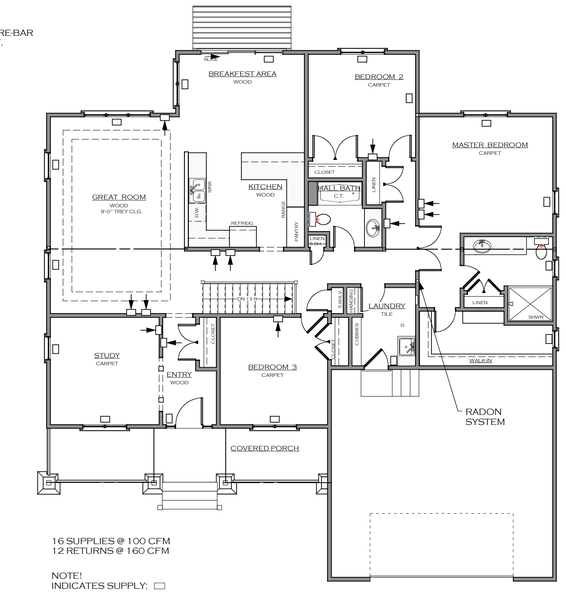
WALL TYPE A:
WALL THICKNESS: 8"
WALL HT: 6'-6 1/2"
MAX. UNBALANCED BACKFILL: 6'-0 1/2"
MIN. VERTICAL REINFORCEMENT SIZE AND SPACING: NONE REQ'D.

WALL TYPE C:
WALL THICKNESS: 8"
WALL HT: 5'-0"
MAX. UNBALANCED BACKFILL: 4'-6"
MIN. VERTICAL REINFORCEMENT SIZE AND SPACING: NONE REQ'D.

WALL TYPE D:
WALL THICKNESS: 8"
WALL HT: 7'-0 1/2"
MAX. UNBALANCED BACKFILL: 6'-2 1/2"
MIN. VERTICAL REINFORCEMENT SIZE AND SPACING: NONE REQ'D.

WALL TYPE E:
WALL THICKNESS: 8"
WALL HT: 3'-2"
MAX. UNBALANCED BACKFILL: 0'-0"
MIN. VERTICAL REINFORCEMENT SIZE AND SPACING: NONE REQ'D.

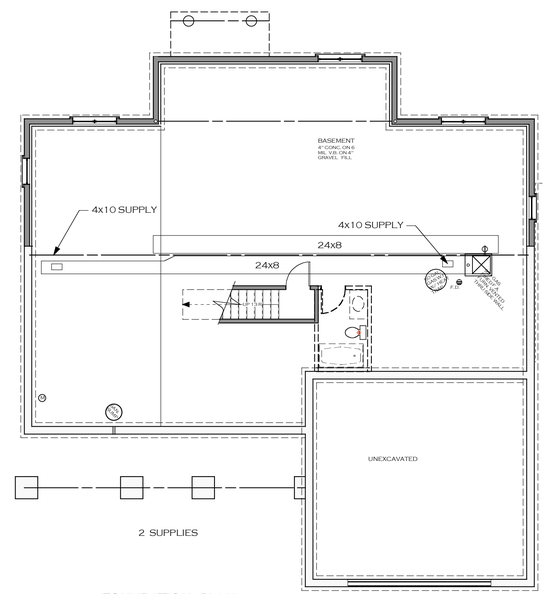
WALL TYPE F:
WALL THICKNESS: 8"
WALL HT: 3'-2"
MAX. UNBALANCED BACKFILL: 0'-0"
MIN. VERTICAL REINFORCEMENT SIZE AND SPACING: NONE REQ'D.



16 SUPPLIES @ 100 CFM
12 RETURNS @ 160 CFM

NOTE!
INDICATES SUPPLY:
INDICATES RETURN:

FLOOR PLAN



FOUNDATION PLAN

HVAC PLANS

SCALE: 1/8" = 1'-0"

A NEW 2032 SQ. FT. HOME
1130 N. GROVE AVE. PALATINE
DEAL CONSTRUCTION

16 JULY 2018
date

james h. deal · architect
architects · planners
p.o. box 1098 · palatine · il 60067 · 705 7476

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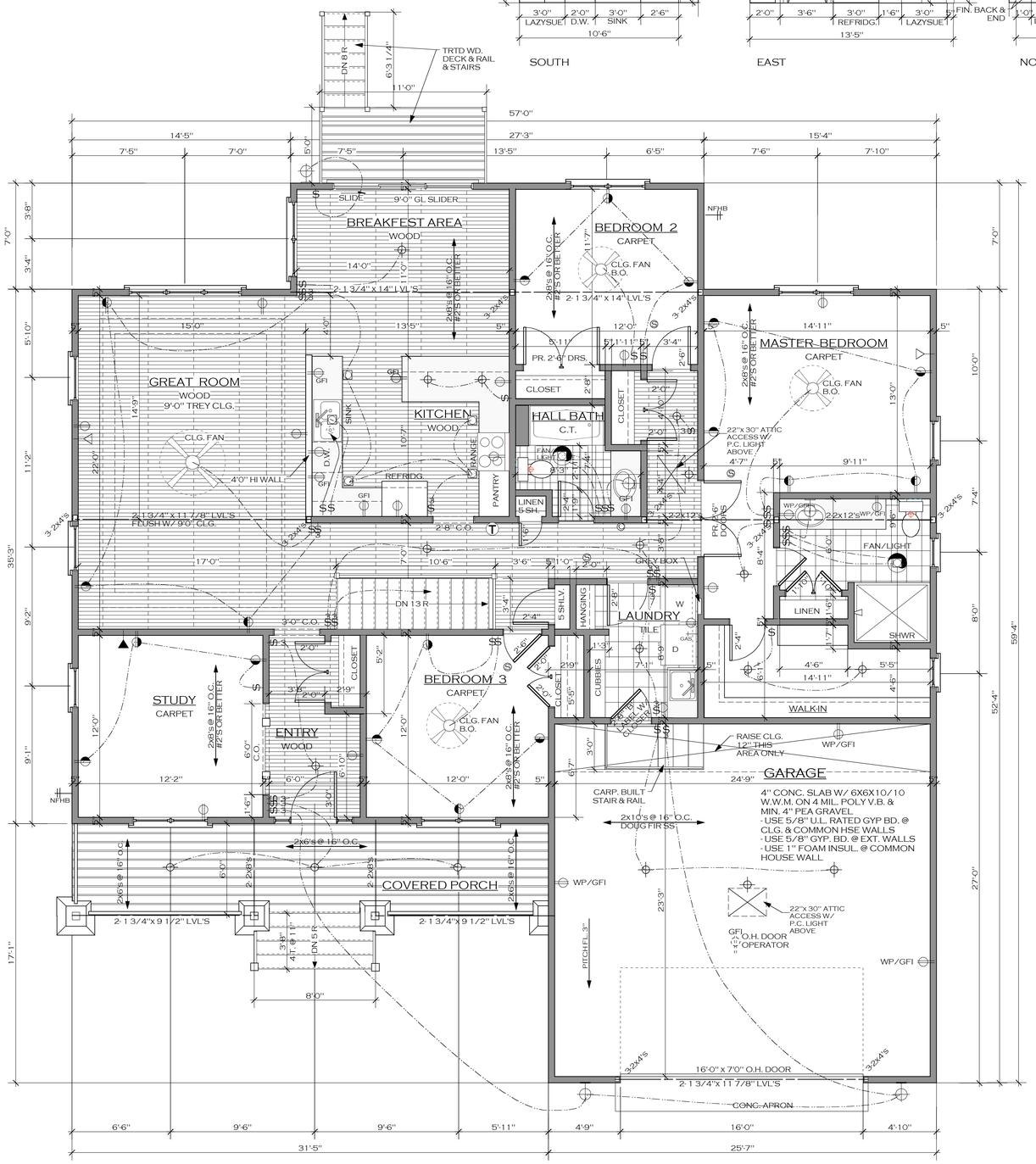
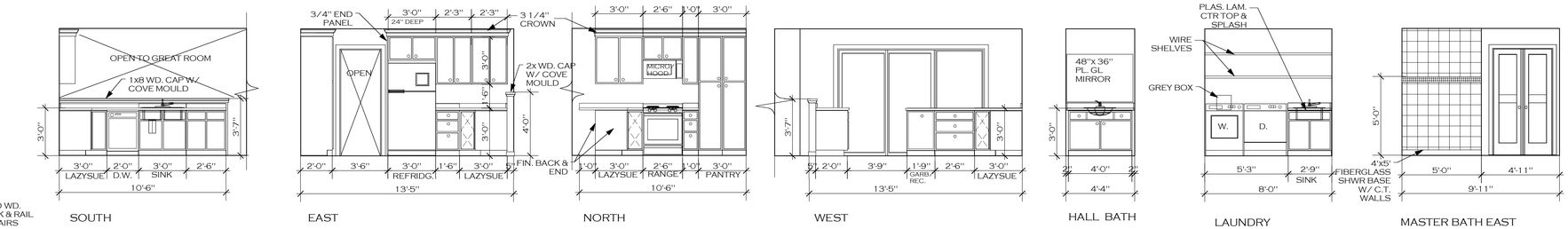
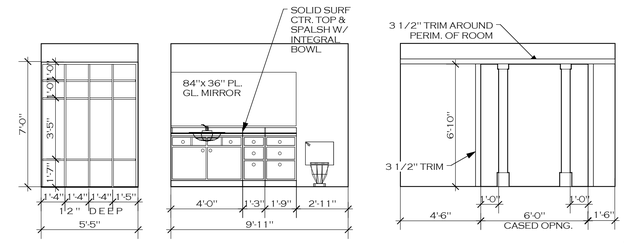
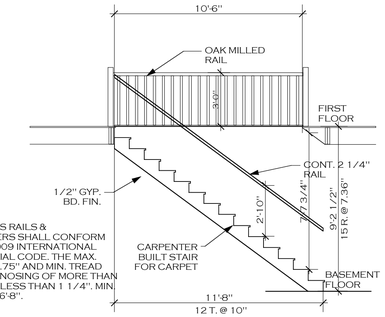


FLOOR PLAN
SCALE: 1/4" = 1'-0"
2032 S.F.



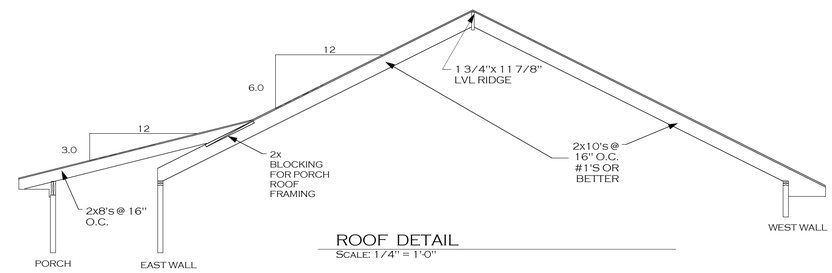


INTERIOR ELEVATIONS
SCALE: 1/4" = 1'-0"

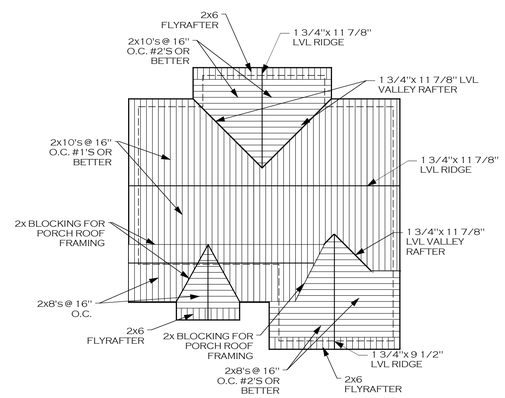


NOTE!
ALL STAIRS RAILS & BALLUSTERS SHALL CONFORM TO THE 2009 INTERNATIONAL RESIDENTIAL CODE. THE MAX. RISER IS 7.75" AND MIN. TREAD IS 10" W/ NOSING OF MORE THAN 3/4" AND LESS THAN 1 1/4". MIN. HD. HT. IS 6'-8".

STAIR DETAIL
SCALE: 1/4" = 1'-0"

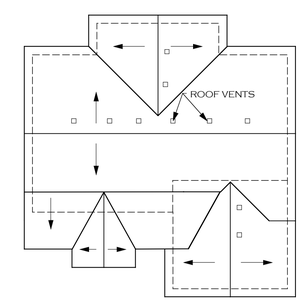


ROOF DETAIL
SCALE: 1/4" = 1'-0"



ROOF FRAMING PLAN
SCALE: 1/16" = 1'-0"

NOTE!
EVERY OTHER RAFTER SHALL HAVE A SIMPSON HURRICANE TIE.



ROOF PLAN
SCALE: 1/16" = 1'-0"

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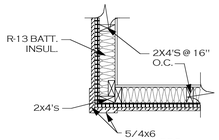
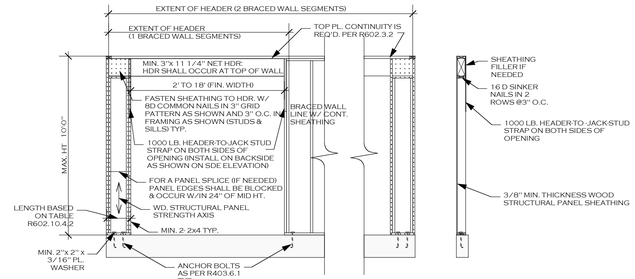


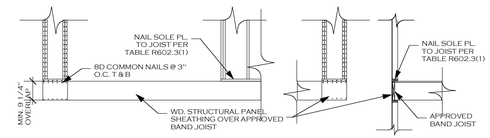
EXTERIOR CORNER DETAIL
SCALE: 3/4" = 1'-0"



NARROW WALL BRACING OVER CONCRETE FLOOR

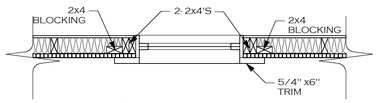
WALL BRACING
CONTINUOUS SHEATHING PER R602.10.5

DRAWING LEGEND
WB- TYPICAL WALL BRACING MEETS R602.10.5
NWWB- NARROW WALL WALL BRACING

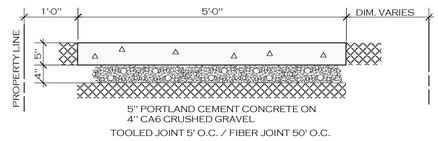


NARROW WALL BRACING OVER RAISED WD. FL. OR SECOND FL.

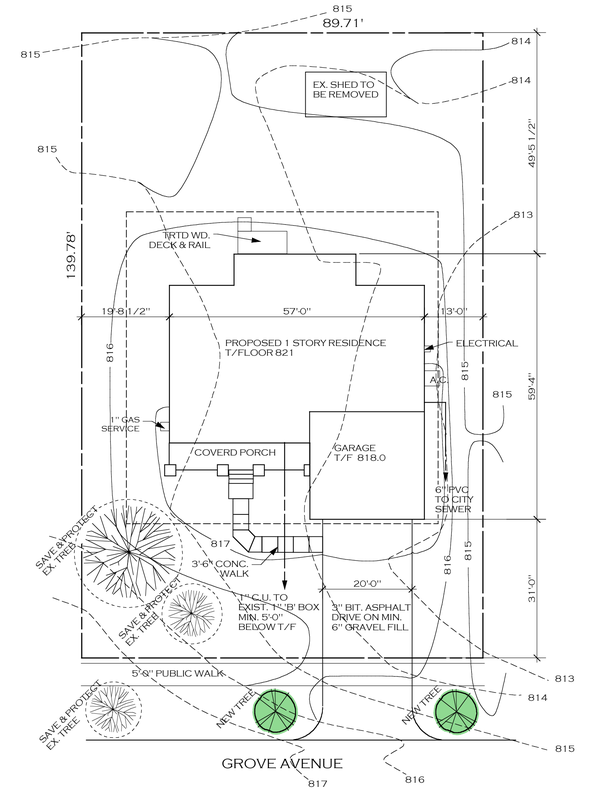
NARROW WALL BRACING SYSTEMS
SCALE: 1/4" = 1'-0"



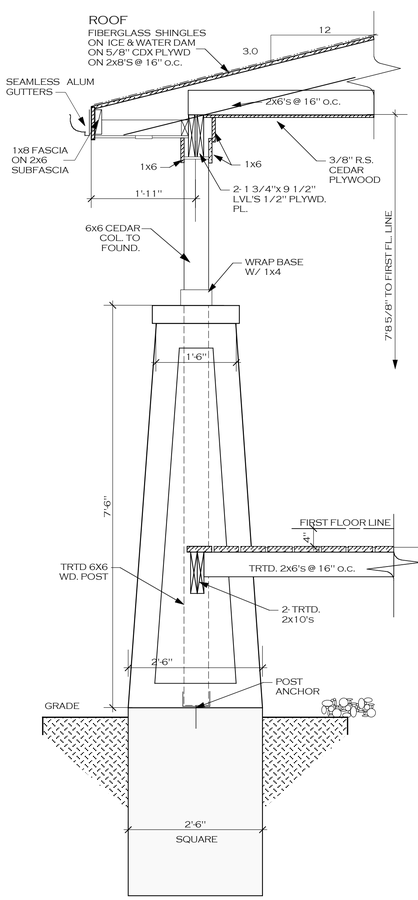
WINDOW DETAIL
SCALE: 3/4" = 1'-0"



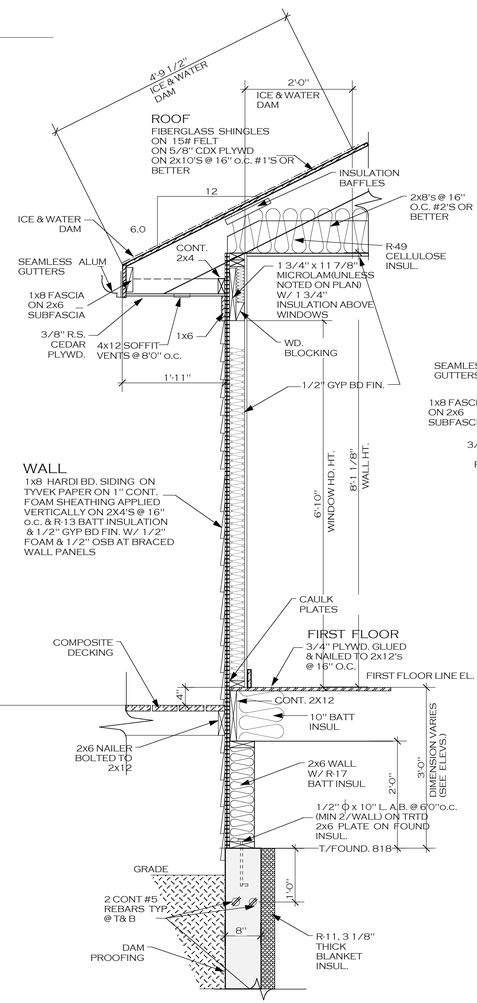
SIDEWALK DETAIL
SCALE: 3/4" = 1'-0"



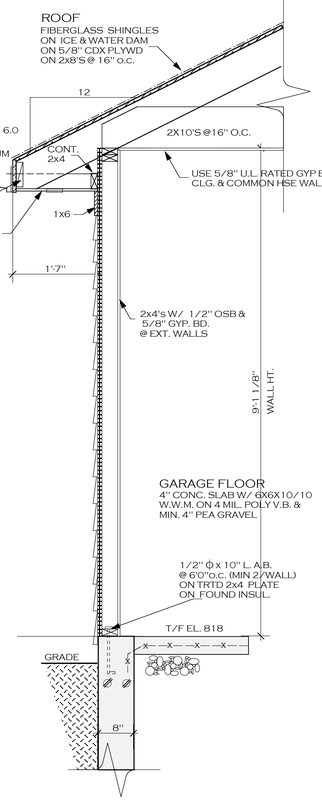
SITE PLAN
SCALE: 1/16" = 1'-0"



PORCH SECTION
SCALE: 3/4" = 1'-0"

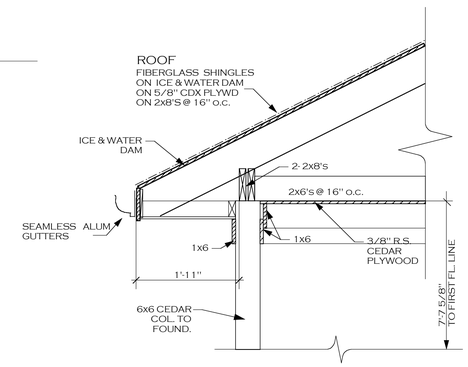


TYP. WALL SECTION
SCALE: 3/4" = 1'-0"

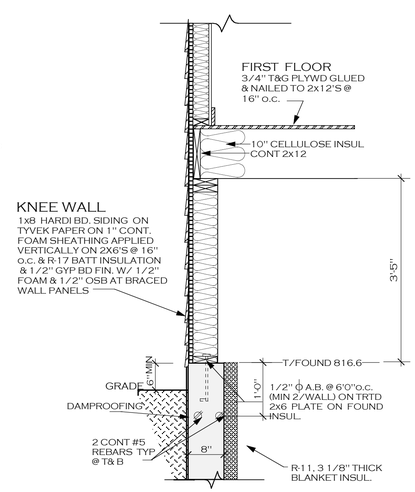


GARAGE WALL SECTION
SCALE 3/4" = 1'-0"

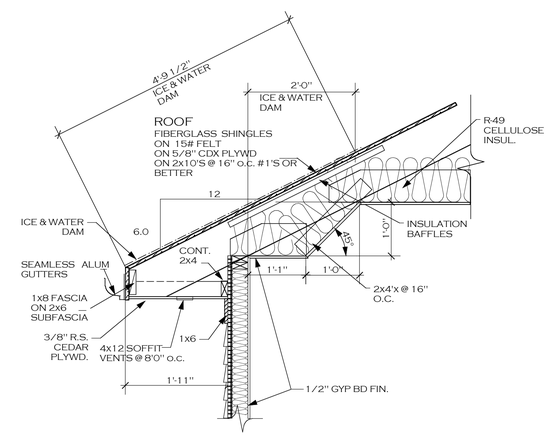
NOTE!
PROVIDE TYVEK PAPER ON 1"
FOAM SHEATHING & R-13
BATT INSULATION @
COMMON WALL B/W GARAGE &
HOUSE.



FRONT GABLE DETAIL
SCALE: 3/4" = 1'-0"



KNEE WALL SECTION
SCALE: 3/4" = 1'-0"



TREY CLG. DETAIL
SCALE: 3/4" = 1'-0"

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GENERAL NOTES

1. THESE PLANS AND ALL CONSTRUCTION SHALL CONFORM TO THE FOLLOWING CODES WITH THE VILLAGE OF PALATINE AMENDMENTS:
A. THE INTERNATIONAL RESIDENTIAL CODE, 2009 EDITION (WITH AMENDMENTS)
B. THE INTERNATIONAL BUILDING CODE, 2009 EDITION (WITH AMENDMENTS)
C. THE INTERNATIONAL MECHANICAL CODE ,/2009 EDITION (WITH AMENDMENTS)
D. THE NATIONAL ELECTRICAL CODE 2011 EDITION (WITH AMENDMENTS)
E. ILLINOIS PLUMBING CODE, 2014 EDITION (WITH AMENDMENTS)
F. INTERNATIONAL FUEL GAS CODE 2009 EDITION (WITH AMENDMENTS)
G. VILLAGE OF PALATINE CODE OF ORDINANCES
H. INTERNATIONAL ENERGY CONSERVATION CODE, 2015 EDITION (WITH AMENDMENTS)
I. INTERNATIONAL FIRE CODE 2009 EDITION (WITH AMENDMENTS)
J. LIFE SAFETY CODE, NFPA 101, 2000 EDITION
K. ILLINOIS ACCESSIBILITY CODE, LATEST EDITION

2. EACH CONTRACTOR SHALL HAVE PUBLIC LIABILITY, PROPERTY DAMAGE AND WORKMANS COMPENSATION INSURANCE. THE OWNER SHALL PROVIDE INSURANCE TO COVER COMPLETED WORK.

3. EACH CONTRACTOR SHALL FIGURE A COMPLETE JOB, INCLUDING ALL MISCELLANEOUS ITEMS NEEDED TO COMPLETE EACH PHASE , NORMAL TO 'GOOD WORKMANSHIP'.

4. ALL WORK IS TO BE DONE IN ACCORDANCE TO ALL LOCAL CODES AND ORDINANCES.

5. THE 'A.I.A.' DOCUMENT A201, GENERAL CONDITIONS OF THE CONTRACT 1987 IS PART OF THE GENERAL CONTRACT EXCLUDING SECTION 2.2 AS THE ARCHITECT IS NOT RESPONSIBLE FOR THE 'ADMINISTRATION OF THE CONTRACT'.

6. SHOULD ANY DISCREPANCIES, ERRORS, OR CONFLICT OF ITEMS NEEDING CLARIFICATION BE DISCOVERED IN THE PLANS AND/OR SPECIFICATIONS, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IN WRITING BEFORE PROCEEDING WITH WORK.

7. ALL CONTRACTORS ARE TO PLACE WASTE IN PROVIDED RECEPTACLE AND LEAVE SITE BROOM CLEAN.

EXCAVATION AND CONCRETE

1. ALL FOOTINGS ARE DESIGNED FOR MINIMUM 3000PSF SOIL BEARING AT DEPTH SHOWN ON PLAN. IF MINIMUM CAPACITY SOIL IS NOT FOUND AT SHOWN DEPTH, FOOTING MUST BE EXTENDED OR REDESIGNED (CONSULT ARCHITECT).
   1A. A SOILS ENGINEER SHALL INSPECT AND PROVIDE A SOILS REPORT AT THE TIME OF FOOTING INSPECTION.

2. ALL FOOTINGS SHALL BEAR ON FIRM, SOLID, UNDISTURBED SOIL. THE LAST 3" OF SOIL IS TO BE HAND DUG.

3. EXCAVATOR SHALL PROVIDE ALL BACKFILL REQUIRED.

4. CONCRETE SHALL DEVELOP 3500PSI (F'c) AT 28 DAYS.

5. ALL EXTERIOR CONCRETE SHALL BE 6 BAG MIX, AIR ENTRAINED.

6. MAXIMUM SLUMP 3".

7. ALL REINFORCING STEEL IS TO BE TYPE A615-60 WITH Fs=24,000PSI.

8. CONCRETE CONTRACTOR IS TO GROUT IN ALL STEEL BEAMS AT BEAM POCKETS AND REMOVE AND PATCH ALL FORM TIES AT INTERIOR OF BASEMENT.

CARPENTRY

1. ALL LINTELS ARE TO BE 2-2x12'S WITH A 1/2" PLYWOOD PLATE UNLESS OTHERWISE NOTED.

2. ALL STRUCTURAL LUMBER SHALL HAVE AN Fb OF 975PSI MINIMUM (HEM FIR) UNLESS OTHERWISE NOTED ON ARCHITECTURAL DRAWINGS.

3. DOUBLE UP THE FLOOR JOISTS UNDER ALL LOAD BEARING PARTITIONS.

4. INSTALL TECO JOIST HANGERS AT ALL HEADERS.

5. SUBMIT NAME OF WINDOW, EXTERIOR DOOR AND HARDWARE MANUFACTURERS WITH BID.

6. PROVIDE MINIMUM OF 1/4" CEMENT BOARD UNDERLAYMENT AT ALL VINYL, CERAMIC AND QUARRY TILE FLOORS.

7. PROVIDE FRONT ENTRY DOOR WITH NO HARDWARE BORINGS.

8. PROVIDE DOUBLE CRIPPLES AT ALL OPENINGS OF 8'-0" WIDE OR GREATER.

9. PROVIDE DOUBLE RAFTER OR JOIST AND HEADER AT ALL OPENINGS OVER 2'-0" o.c.

10. PROVIDE 1x3 BRIDGING, MAX. 8'-0" o.c. TO ALL CEILING AND FLOOR JOIST.

11. INSTALL 2x4 COLLAR TIES AT 4'-0" o.c. ON ALL ROOF RAFTERS.

12. ALL STAIR AND RAIL DETAILS SHALL CONFORM TO THE INTERNATIONAL RESIDENTIAL CODE, 2009 EDITION.

13. FENESTRATION SHAL BE LISTED AND LABELED BY MANUF. THE MAX. AIR INFILTRATION OF WINDOWS, SKYLIGHTS & SLIDING GL. DOORS IS 0.3 CFM/SQ. FT. MAX AIR INFILTRATION OF SWINGING DOORS IS 0.5 CFM/SQ. FT.

14. BLOWN IN OR SPRAYED ROOF/CLG. INSUL. SHALL BE WRITTEN IN INCHES ON MARKERS THAT ARE INSTALLED AT LEAST 1/300 SQ. FT. THROUGH THE ATTIC SPACE. THE MARKERS SHALL BE AFFIXED TO TRUSSES OR JOISTS.

15. FOR BLOWN-IN OR SPRAYED INSULATION (FIBERGLASS & CELLULOSE) INSTALLERS CERTIFICATION SHALL INCLUDE INSTALLED THICKNESS, SETTLED THICKNESS, SETTLED R-VALUE & INSTALLED DENSITY. COVERAGE AREA & NUMBER OF BAGS SHALL BE LISTED ON CERTIFICATION. FOR SPRAYED POLYURETHANE FOAM INSULATION THE THICKNESS OF THE AREAS COVERED & R-VALUE OF INSTALLED THICKNESS SHALL BE POSTED IN THE CERTIFICATION. THE INSULATION INSTALLER SHALL SIGN, DATE & POST THE CERTIFICATION ON THE JOB SITE.

16. A PERMANENT CERTIFICATE SHALL BE COMPLETED & POSTED ON OR IN THE ELECTRICAL DIST. PANEL BY THE BUILDER OR REGISTERED DESIGN PROFESSIONAL, IT SHALL LIST THE FOLLOWING:
- PREDOMINANT R-VALUES OF INSULATION INSTALLED IN OR ON CLG./ROOF, WALLS, FOUNDATION WALL, SLAB, BASEMENT WALL, CRAWLSPACE WALL &/OR FLOOR & DUCTS OUTSIDE CONDITIONED SPACES.
- U-FACTORS OF FENESTRATION.
- RESULTS OF ANY REQUIRED DUCT SYSTEM & BUILDING ENVELOPE AIR LEAKAGE TEST.
- LIST TYPES & EFFICIENCIES OF HEATING, COOLING & SERVICE WATER HEATING EQUIP.

17. FIREBLOCKING & FIREBLOCK MATERIALS SHALL BE PROVIDED IN ACCORDANCE WITH THE IRC SECTION R302.11.

18. IN THE ATTIC SPACE, DRAFTSTOPPNG SHALL BE INSTALLED IN ACCORDANCE WITH THE IRC SECTION R302.12.

19. PROVIDE SIMPSON HURRICANE TIES #H2.5A OR EQUAL AT ALL ROOF RAFTER/WALL PLATE CONNECTION.

ELECTRICAL

1. FURNISH AND INSTALL 200AMP, 40 CIRCUIT PANEL.

2. INSTALL GFI BREAKERS AT ALL BATH, POWDER ROOM, OUTDOOR OUTLET LOCATIONS AND GARAGE, AND WITHIN 6'-0" OF ANY SINK.

3. IN ANY HABITABLE ROOM THERE SHALL BE NO POINT ON ANY WALL OF 2'-0" OR WIDER MORE THAN 6'-0" FROM AN OUTLET.

4. INCLUDE FIXTURE ALLOWANCE WITH BID.

5. PROVIDE AND INSTALL ALL EXHAUST FANS, LOW SONE (DUCT WORK BY HVAC CONTRACTOR).

6. PROVIDE AND INSTALL ALL RECESSED LIGHT FIXTURES, LENS TYPES TO BE APPROVED BY OWNER. ALL RECESSED LIGHTING SHALL BE LABELED BY MANUF. AS HAVING AIR LEAKAGE OF NO MORE THAN 2CFM.

7. FURNISH AND INSTALL DOOR CHIMES AT ENTRY WITH PUSH BUTTON AT FRONT AND GARAGE SERVICE DOORS.

8. THE OUTLET BOXES SUPPORTING CEILING FANS THAT ARE LESS THAN 70 LBS, BUT MORE THAN 35 LBS, IN WEIGHT SHALL BE MARKED W/ THE MAX. WEIGHT TO BE SUPPORTED.

9. WORKING CLEARANCE AT ELECTRICAL EQUIPMENT 600 VOLTS OR LESS SHALL BE 30" WIDE IN FRONT OF THE ELECTRICAL EQUIPMENT AND 3'-0" DEEP FROM THE ELECTRICAL EQUIPMENT.

10. GROUNDS FOR SERVICE DISTRIBUTION PANEL TO GO TO STREET SIDE OF WATER METER AND BE SO IDENTIFIED.

11. PROVIDE AN EMPTY 1/2" CONDUIT FOR REMOTE WATER METER READER, LOCATION TO BE COORDINATED WITH WATER DEPT.

12. PROVIDE AN APPROVED TYPE CEILING BOX FOR ALL PADDLE FAN INSTALLATION.

13. GARAGE IS TO BE ON SEPERATE 20 AMP. CIRCUIT.

14. ALL LIGHT FIXTURES AND OUTLETS MUST HAVE ARC-FAULT CIRCUIT-INTERRUPTER PROTECTION.

15. ALL NON-LOCKING TYPE 15 & 20 AMPERE ELECTRICAL DEVICES ARE TO BE TAMPER RESISTANT.

16. A MINIMUM OF 75% OF ALL PERMANENTLY INSTALLED LIGHT FIXTURES SHALL CONTAIN ONLY HIGH-EFFICIANCY LAMPS.

17. PROVIDE METAL TUBING FOR REMOTE WATER METER READER. LOCATION TO BE COORDINATED W/ BUILDING INSPECTOR.

HVAC

1. HEATING CONTRACTOR SHALL INSTALL A COMPLETE SYSTEM OF GAS FIRED FORCED AIR FURNACE, SHEET METAL SUPPLY AND RETURN DUCTS WITH BALANCING DAMPERS TO REGULATE AIR FLOW. FURNACE BLOWER IS TO BE SIZED FOR FUTURE AIR CONDITIONING.

2. CONTRACTOR SHALL SIZE FURNACE AND DUCT WORK AND GUARANTEE TO HEAT BUILDING TO +75 DEGREES F WHEN OUTSIDE AIR TEMP IS -15 DEGREES F.

3. FURNISH AND INSTALL EXHAUST DUCTS TO OUTSIDE FOR ALL EXHAUST FANS.

4. HEATING AND COOLING CONTROL WIRING BY HEATING CONTRACTOR.

5. INSTALL HIGH AND LOW RETURNS. DAMPER ALL SUPPLY GRILLS (6x12) AND AT BUILDING DOORS INSTALL 4"x12" FLOOR SUPPLY WITH DAMPER.

6. PROVIDE ALTERNATE PRICE FOR AIR CONDITIONING AND CONDENSING UNIT. SIZE UNIT FOR 15 DEGREE TEMPERATURE DROP. INCLUDE PRECAST PAD.

7. PROVIDE ALTERNATE PRICE FOR WI-FI CAPABLE THERMOSTAT.

8. PROVIDE ALTERNATE PRICE FOR FURNISHING AND INSTALLING A HUMIDIFIER WITH HUMISTAT.

9. ALL SUPPLIES TO BE PIPED WITH 6" DIA., 30 GA. S./M. WITH ADJUSTABLE DAMPERS TO CONTROL AIR FLOW. DAMPERS ARE TO BE LOCATED CLOSE TO THE EXTENDED PLENUM. ALL FLOOR SUPPLIES TO BE LOCATED 6" FROM WALL. KITCHEN AND BATH SUPPLIES TO LOCATED IN CABINET TOE SPACE.

10. COLD AIR RETURNS ARE TO HIGH LOW TYPED PIPED WITH 3 1/4" X 12", 30 GA. WALL STACKS, REGISTERS ARE TO BE 6 X 10 OR 6 X 12 ADJUSTABLE , 1 HIGH AND 1 LOW ON EACH WALL STACK.

11. FIRE STOP ALL HOLES THRU FLOORS INTO WALLS WITH 3" S. M. ANGLES (26 GA.) BOTH SIDES.

12. ALL REGISTERS TO BE SUPPLIED BY 30 GA. WALL STACKS AND 6" ROUND BETWEEN JOIST.

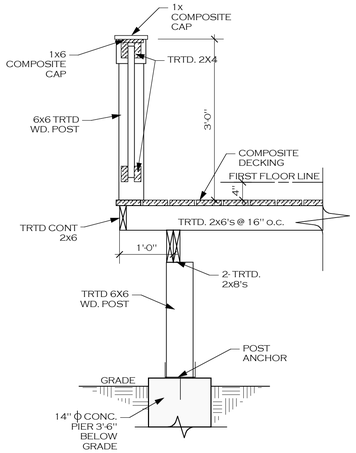
13. GAS FURNACE 95% EFF. 5 TON BLOWER "CARRIER" 58 MVP UPFLOW 140,000 BTU (OR EQUAL), W/ OUTSIDE AIR INTAKE AND HUMIDIFIER. SET FURNACE ON 4 X 16 CONC. BLOCKS

14. AIR COND. 4/ TON, SEER 13 OR HIGHER, "CARRIER" 38 CKC.

15. SUPPLY DUCTS IN ATTIC ARE TO BE INSULATED W/ MIN R-8 AND ALL OTHER DUCTS LOCATED OUTSIDE OF THE BUILDING THERMAL ENVELOPE ARE TO BE INSULATED W/ R-6.

16. A DUCT TIGHTNESS TEST SHALL BE DONE EITHER POST CONSTRUCTION OR AT ROUGH-IN (LEAKAGE LESS THAN OR EQUAL TO 4 CFM/ 100 S.F. AT A PRESSURE DIFFERENTIAL OF 0.1 INCH W.G. (25PA). TOTAL LEAKAGE TEST IS NOT REQUIRED FOR DUCTS AND AIR HANDLERS LOCATED ENTIRELY WITHIN THE BUILDING THERMAL ENVELOPE (IECC 403.2.2 EXCEPTION)

17. AIR HANDLERS SHALL HAVE A MANUF. CONFIRMATION THAT AIR LEAKAGE IS NOT MORE THAN 2%.



DECK DETAIL

SCALE: 3/4" = 1'-0"

ELECTRICAL SYMBOL SCHEDULE

- DUPLEX 110V. OUTLET
- GFI — GROUND FAULT INTERRUPTER
- WP — WATERPROOF DUPLEX OUTLET
- 220V. OUTLET
- DUPLEX OUTLET 1/2 SWITCHED
- SPECIAL CONDITION OUTLET OR HARDWARE
- CLG. MTD. LIGHT FIXTURE
- WALL MTD. LIGHT FIXTURE
- RECESSED CAN (100W.)
- CEILING FAN
- PC — PULL CORD DESIGNATION
- WALL SWITCH
- 3 WAY WALL SWITCH
- TELEPHONE PREWIRE TO BASEMENT
- TV — T.V. /PHONE COMBO JACK PREWIRE TO BASEMENT
- T — THERMOSTAT
- EXHAUST FAN
- FAN/LIGHT COMB. UNIT
- S — 110V. SMOKE DETECTOR
- C — CARBON MONOXIDE DETECTOR ON WALL @ 5'-6" ABOVE FLOOR
- J-BOX W/ 1/2" CONDUIT TO ABOVE CLG.
- I — INTERCOM SYSTEM
- V — CENTRAL VACUUM
- SPEAKER PREWIRE TO BASEMENT

PLUMBING

1. INSTALL AIR CHAMBERS AT ALL FIXTURES (12" MIN) AND AT ALL RISERS (24" MIN).

2. PROVIDE STOPS AT ALL FIXTURES.

3. PLUMBER IS TO SUBMIT FIXTURE NUMBER WITH BID. SUBMIT FIXTURE CUT ON EACH FIXTURE UNLESS PIECE IS SPECIFIED ON PLAN OR SPEC.

4. PIPING IS TO BE AS FOLLOWS:
UNDERSLAB DRAIN PIPING - PVC
ABOVE GROUND DRAIN - SCHEDULE 40 PVC
BELOW GROUND WATER - TYPE K COPPER
ABOVE GROUND WATER - TYPE L COPPER

5. ALL PLUMBING FIXTURES SHALL HAVE A FLOW RATE OF 3 GALLONS PER MINUTE OR LESS.

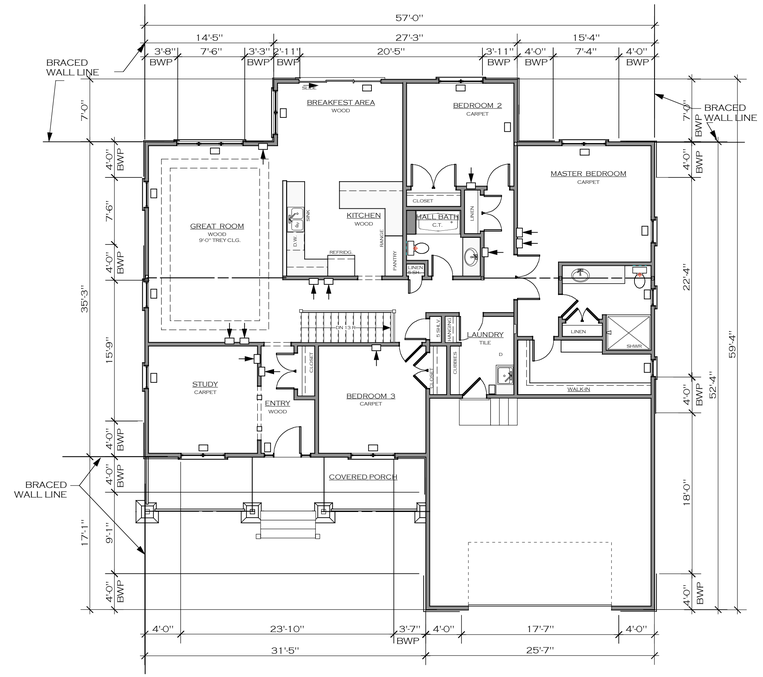
6. PROVIDE A VENT FOR ALL FLOOR DRAINS .

7. ALL HOSE BIBS ARE TO BE EQUIPPED WITH VACUUM BREAKER PROTECTION.

8. PROVIDE NON SCALD SHOWER VALVES.

9. TOILET FACILITIES SHALL BE PROVIDED AT JOB SITE AS PER IL. PLUMBING CODE.

10. A PASSIVE RADON SYSTEM SHALL BE INSTALLED :CONSISTING OF 3" PVC PIPE EXTENDING FROM A 3" T IN THE GRAVEL UNDER THE BASEMENT SLAB TERMINATING MINIMUM 12" ABOVE THE ROOF SURFACE.



NOTE!
-MINIMUM LENGTH (FEET) OF BRACE WALL PANELS REQ'D ALONG EACH BRACED WALL LINE. AS PER TABLE R602.10.1.2(1) ; 9' BASED ON 50' MAX BRACED WALL LINE, <90 MPH WIND SPEED AND CONT. SHEATHING
-BRACED WALL PANELS MEET MINIMUM REQUIRED LENGTH PER SECTION R602.10.4.2 OR R602.10.5 AT BOTH ENDS OF BRACED WALL LINE (ALL OTHER PORTIONS OF WALL ALSO SHEATHED)

BWP= BRACED WALL PANEL

WALL BRACING PLAN

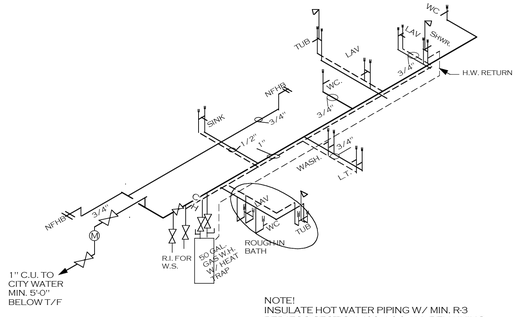
SCALE: 1/8" = 1'-0"

LIGHT & VENT SCHEDULE

ROOM	AREA	REQUIRED LIGHT/ VENT	ACTUAL LIGHT/ VENT	FRAME AREA	NOTES
KITCHEN/DINING	302	24.0 / 12.0	60.2 / 23.1	86.4	
GREAT ROOM	330	26.4 / 13.2	42.1 / 25.1	60.4	
STUDY	146	11.7 / 5.8	36.6 / 17.9	48.3	
LAUNDRY	72	———	———		
MASTER BEDROOM	194	15.5 / 7.8	32.6 / 15.9	48.3	
MASTER BATH	77	———	4.6 / 5.2		120 CFM EX. FAN
BEDROOM 2	139	11.1 / 5.6	25.0 / 12.2	32.3	
BEDROOM 3	144	11.5 / 5.8	25.0 / 12.2	32.3	
BATH	53	———	———		80 CFM EX. FAN
ATTIC	1651	5.5	UPPER 2.7 8 VENTS @ 50 SQ. IN. NFA LOWER 1.6 11 VENTS @ 22 SQ. IN. NFA		
NOTE! ALL EXHAUST FANS ARE TO BE LOW SONE TYPE & VENTED TO EXTERIOR.					

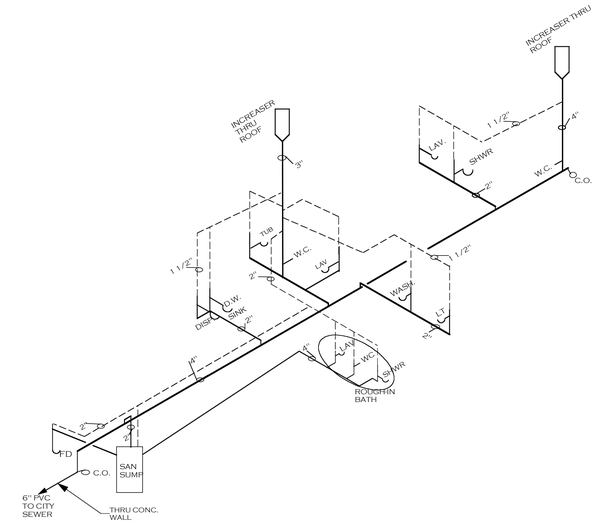
AIR BARRIER & INSULATION CRITERIA

COMPONENT	CRITERIA
AIR & THERMAL BARRIERS	EXTERIOR THERMAL ENVELOPE INSULATION FOR FRAMED WALLS IS INSTALLED IN SUBSTANTIAL CONTACT & CONTINUOUS ALIGNMENT W/ BLDG ENVELOPE, AIR BARRIER. BREAKS OR JOINTS IN THE AIR BARRIER ARE TO BE SEALED. AIR PERMEABLE INSULATION IS NOT USED AS A SEALING MATERIAL
CEILING/ ATTIC	AIR BARRIER IN ANY DROPPED CLG./SOFFIT IS SUBSTANTIALLY ALIGNED W/ INSULATION & ANY GAPS ARE SEALED. ATTIC ACCESS (EXCEPT UNVETED ATTIC), KNEE WALL DOOR OR DROP DOWN STAIR TO UNCONDITIONED ATTIC SPACES SHALL BE SEALED.
WALLS	CORNERS & HDRS ARE INSULATED. JUNCTION OF FOUNDATION & SILL PL. IS SEALED. JUNCTION OF THE TOP PL. & TOP OF EXT. WALLS SHALL BE SEALED. KNEE WALLS SHALL BE SEALED.
WINDOWS & DOORS	SPACE B/W WINDOW/ DOOR JAMBS & FRAMING IS SEALED. SPACE B/W SKYLIGHTS AND FRAMING IS TO BE SEALED.
RIM JOISTS	RIM JOISTS ARE INSULATED & INCLUDE AIR BARRIER.
FLOORS (INCLUDING ABOVE GARAGE & CANTILEVERED FLOORS)	INSULATION IS INSTALLED TO MAINTAIN PERMANENT CONTACT W/ UNDERSIDE OF SUBFLOOR DECKING. AIR BARRIER IS INSTALLED AT ANY EXPOSED EDGE OF FLOOR
CRAWLSPACE WALLS	INSULATION IS PERMANENTLY ATTACHED TO WALLS. EXPOSED EARTH IN UNVENTED CRAWLSPAQCES IS COVERED W/ CLASS I VAPOR RETARDER W/ OVERLAPPING JOINTS TAPED.
SHAFTS, PENETRATIONS	DUCT SHAFTS, UTILITY PENETRATIONS, KNEE WALLS & FLUE SHAFTS OPEN TO EXTERIOR OR UNCONDITIONED SPACE ARE SEALED.
NARROW CAVITIES	BATTS IN NARROW CAVITIES ARE CUT TO FIT, OR NARROW CAVITIES ARE FILLED BY SPRAYED/BLOWN INSULATION.
GARAGE SEPERATION	AIR SEALING IS PROVIDED B/W THE GARAGE & CONDITIONED SPACES. WALL, CLG AND DOOR B/W GARAGE AND CONDITIONED SPACE SHALL BE SEALED.
RECESSED LIGHTING	RECESSED LIGHT FIXT. ARE AIRTIGHT, IC RATED & SEALED TO DRYWALL. EXCEPTION: FIXTURES IN CONDITIONED SPACE
PLUMBING & WIRING	INSULATION IS PLACED B/W OUTSIDE & PIPES. BATT INSUL. IS CUT TO FIT AROUND WIRING & PLUMBING, OR SPRAYED/BLOWN INSULATION EXTENDS BEHIND PIPING & WIRING.
SHOWER/TUB ON EXTERIOR WALL	SHOWERS & TUBS ON EXTERIOR WALLS HAVE INSULATION & AN AIR BARRIER SEPERATING THEM FROM THE EXTERIOR WALL.
ELECTRICAL/PHONE BOX ON EXT. WALL	AIR BARRIER EXTENDS BEHIND BOXES OR AIR SEALED TYPE BOXES ARE INSTALLED.
COMON WALL	AIR BARRIER IS INSTALLED IN COMMON WALL B/W DWELLING UNITS.
HVAC REGISTER BOOTS	HVAC REGISTER BOOTS THAT PENETARATE BLDG ENVELOPE ARE SEALED TO SUBFLOOR OR DRYWALL. DUCTS, AIR HANDLERS AND FILTER BOXES ARE TO BE SEALED. JOINTS AND SEAMS IN HVAC DUCTWORK ARE TO BE SEALED.
FIREPLACE	FIREPLACE WALLS INCLUDE AN AIR BARRIER.



NOTE!
INSULATE HOT WATER PIPING W/ MIN. R-3
PER IECC SECTION 403.4.2 & ALL REMAINING
PIPING PER TABLE R403.4.2

WATER RISER DIAGRAM



PLUMBING RISER DIAGRAM

RISER DIAGRAMS

N.T.S.

A NEW 2032 SQ. FT. HOME
1130 N. GROVE AVE. PALATINE
DEAL CONSTRUCTION

16 JULY 2018
date

james h. deal · architect
architects · planners
p.o. box 1098 · palatine · il 60067 · 705 7476

5 of 5 sheets

Attachment: EXHIBIT - Architectural Plans (2019-14 : Vacant Lot North of 1240 W. Winnetka Street - Subdivision & Reconing)

MURRY AND MOODY, LTD.

Land Surveyors

Illinois Professional Land Surveying Firm Corporation License No. 184-002845

933 S. Plum Grove Road, Suite 101
Palatine, Illinois 60067

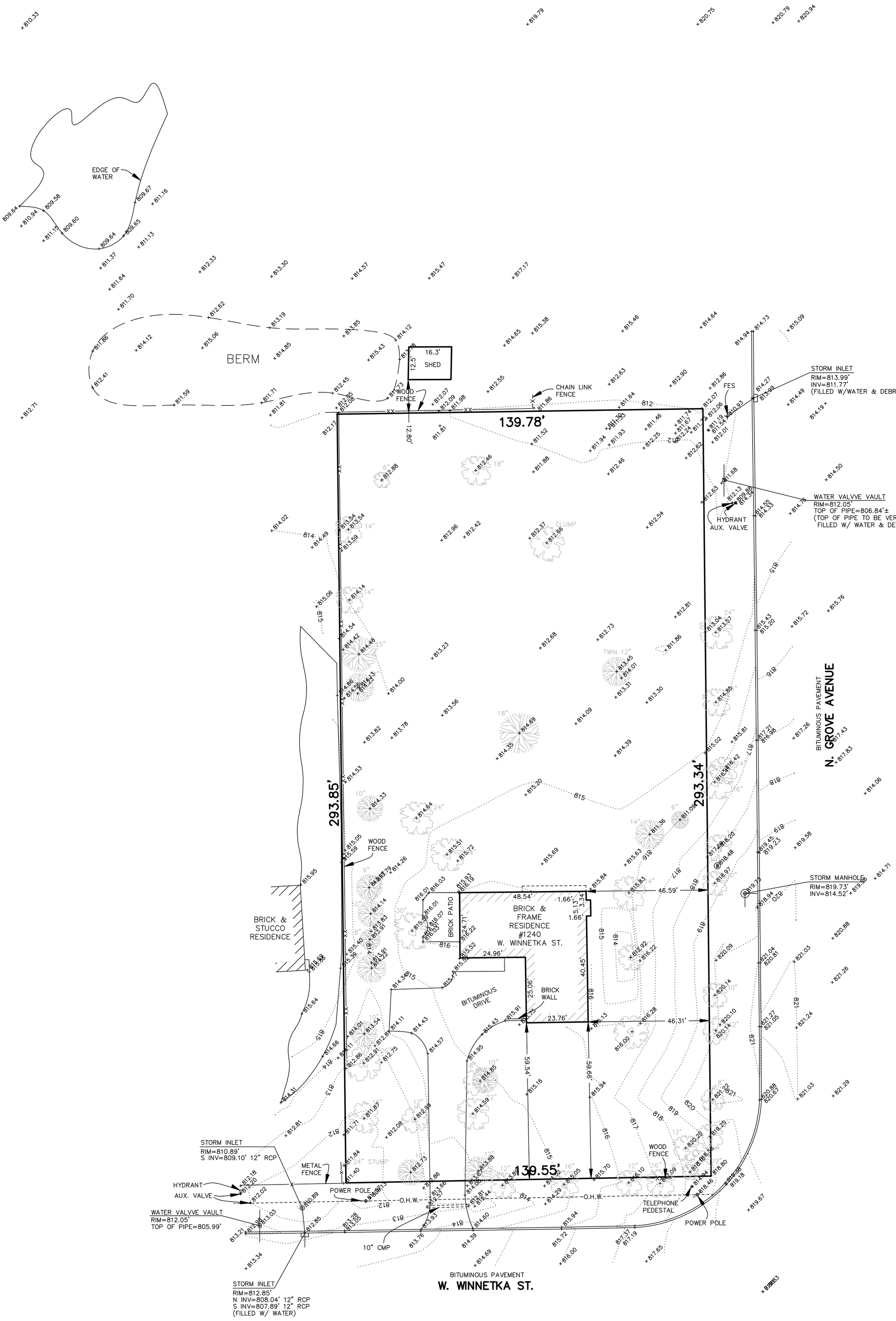
www.murrysurvey.com info@murrysurvey.com Phone: (847)358-5960

TOPOGRAPHICAL SURVEY

OF

THE SOUTH 1/2 OF BLOCK 11 (EXCEPT THE WEST 124 FEET THEREOF) IN PERCY WILSON'S FOREST VIEW HIGHLANDS, A SUBDIVISION IN THE WEST 1/2 OF SECTION 9, TOWNSHIP 42 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED JULY 23, 1926 AS DOCUMENT 9349772, IN COOK COUNTY, ILLINOIS.

N
W E
S
1" = 20'



JOB BENCHMARK: "X" CUT ON HYDRANT ON UPPER SOUTHEAST FLANGE BOLT, 50'± SOUTH OF THE NORTHEAST CORNER OF SITE.
ELEVATION = 814.34'

CONTROL BENCHMARK: FINISHED GARAGE FLOOR #1122 N. GROVE AVENUE. ELEVATION = 827.94

Order Number: 14-1051
Survey Made For: Bill Deal

18124100.dwg Rev. 10/10/2018 Additional Elevations Northerly
04/02/2014 Elevations Southerly

STATE OF ILLINOIS } S.S.
COUNTY OF COOK }

I, Barbara C. Murry, an Illinois Professional Land Surveyor, do hereby certify that this professional service conforms to the current Illinois minimum standards for topographic surveys.

Date of completion of field work: April 2, 2014

Palatine, Illinois: October 10, 2018

BARBARA C. MURRY
3529
PROFESSIONAL LAND SURVEYOR STATE OF ILLINOIS
PALATINE, IL

Illinois Professional Land Surveyor - Barbara C. Murry 035-003529
License Renewal date: November 30, 2020
Revised January 31, 2019

Attachment: Topographical Survey (2019-14 : Vacant Lot North of 1240 W. Winnetka Street - Subdivision & Rezoning)

BOUNDARY SURVEY
FOR TAX DIVISION
OF

PARCEL 1:

THE SOUTH 1/2 OF BLOCK 11 (EXCEPT THE WEST 124 FEET AND EXCEPT THE NORTH 171.42 FEET THEREOF) IN PERCY WILSON'S FOREST VIEW HIGHLANDS, A SUBDIVISION IN THE WEST 1/2 OF SECTION 9, TOWNSHIP 42 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED JULY 23, 1926 AS DOCUMENT 9349772, IN COOK COUNTY, ILLINOIS.

PARCEL 2:

THE NORTH 171.42 FEET OF THE FOLLOWING DESCRIBED TRACT; TO WIT.
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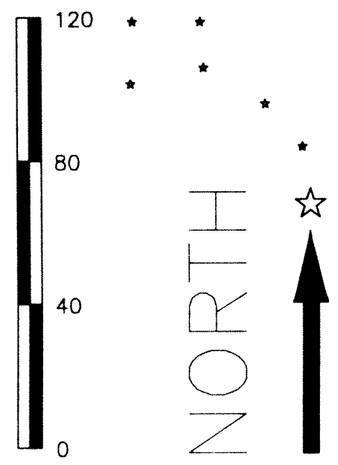
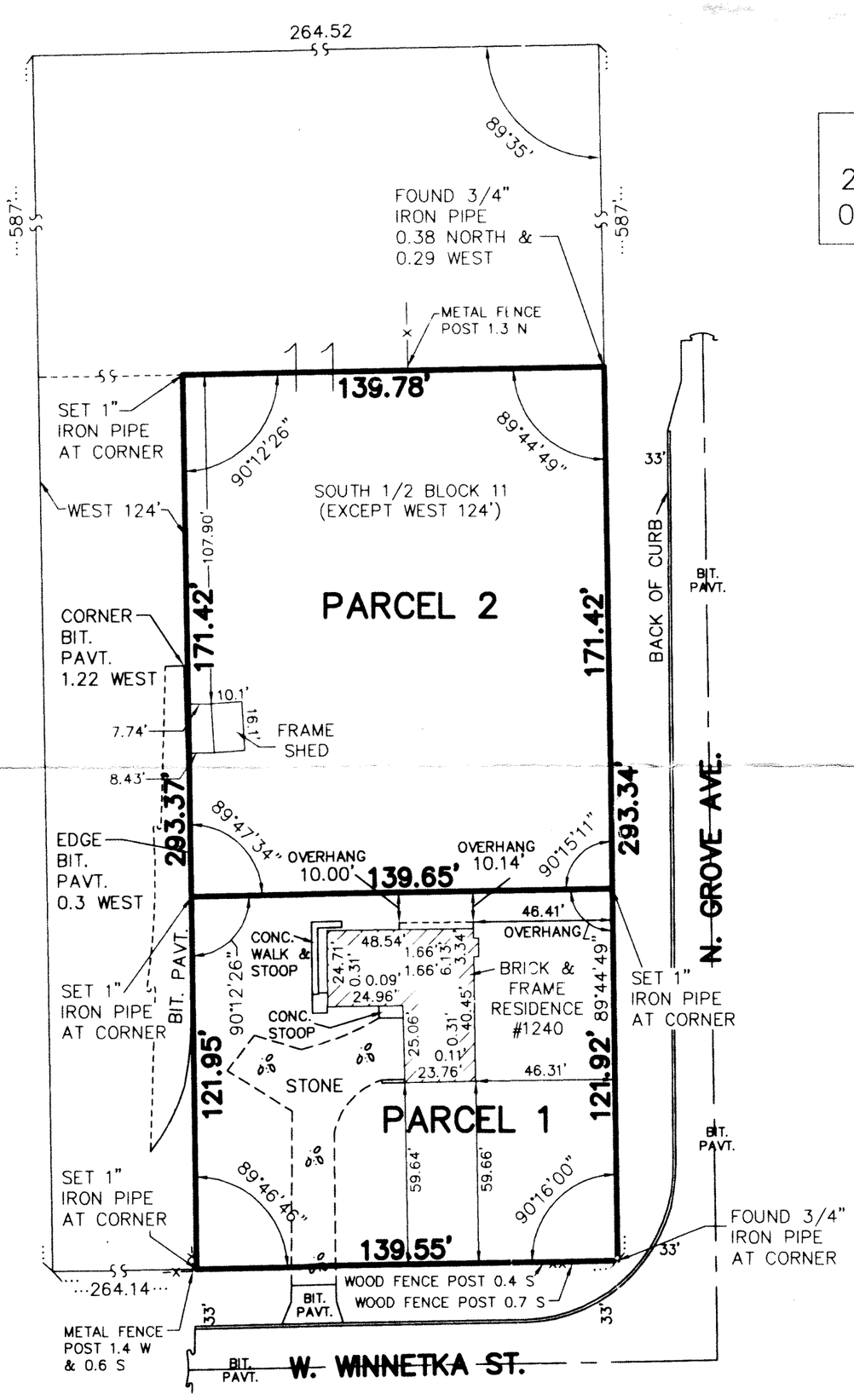


SCALE 1" = 40'



AREA

PARCEL 1	PARCEL 2	TOTAL
23,950 SQ.FT.	17,022 SQ.FT.	= 40,972 SQ.FT.
0.5498 ACRES	0.3908 ACRES	= 0.9406 ACRES

LEGEND

- BOUNDARY LINE
- EXISTING LOT LINE
- EXISTING CENTERLINE
- CURB
- EXISTING BUILDING

ABBREVIATIONS

CONC.	CONCRETE
BIT. PAVT.	BITUMINOUS PAVEMENT
N	NORTH
S	SOUTH
E	EAST
W	WEST

NOTES

1. DIMENSIONS SHOWN THUS: 50.25 FEET ARE FEET AND DECIMAL PARTS THEREOF, ANGULAR DATA SHOWN THUS: 90°00'00" INDICATE DEGREES, MINUTES AND SECONDS.
2. 50.25 / N 90°00'00" E INDICATES MEASURE DIMENSION / BEARING. (50.25) / (N 90°00'00" E) INDICATES RECORD DIMENSION / BEARING. [50.25D] / [N 90°00'00" E] INDICATES DEED CALL DIMENSION / BEARING.
3. BEARINGS SHOWN HEREON, IF ANY, PER LOCAL OR ASSUMED DATA, UNLESS SHOWN OTHERWISE.
4. COMPARE YOUR POINTS BEFORE USING SAME AND REPORT ANY DIFFERENCES IMMEDIATELY.
5. CHECK LEGAL DESCRIPTION WITH DEED OR TITLE POLICY AND REPORT ANY DISCREPANCY IMMEDIATELY. BUILDING LINES AND EASEMENTS, IF ANY, SHOWN HEREON ARE AS SHOWN ON THE RECORDED SUBDIVISION PLAT OR AS INDICATED.

SURVEYOR CERTIFICATE

STATE OF ILLINOIS)
COUNTY OF COOK) S.S.

I, BARBARA C. MURRY, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, DO HEREBY CERTIFY THAT I HAVE SURVEYED THE ABOVE DESCRIBED PROPERTY, AND THAT THE ABOVE PLAT IS A CORRECT REPRESENTATION OF SAID SURVEY AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

DATE OF COMPLETION OF FIELD WORK: JUNE 13, 2011

PALATINE, ILLINOIS, JUNE 26, 2011

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 03-003529
LICENSE EXPIRATION DATE: NOVEMBER 30, 2012

BARBARA C. MURRY 3529 PROFESSIONAL LAND SURVEYOR STATE OF ILLINOIS PALATINE, IL

11-1101
MURRY MOODY JOB NO.

SURVEY FOR TAX DIVISION
1240 W. WINNETKA ST.
PALATINE, ILLINOIS
PREPARED FOR BILL DEAL

FIELD WORK:	BCM/RML
DRAWN BY:	LED
CHECKED BY:	BCM
PROJECT No.:	11-1101
FIELD BOOK:	187L-75
FILE LOCATION:	
DRAWING FILE:	11110001.DWG

REVISIONS

MURRY AND MOODY, LTD.
PROFESSIONAL LAND SURVEYORS
933 S. Plum Grove Road, Palatine, Illinois 60067
PHONE: 847.358.5960 FAX: 847.358.8588
WWW.MURRYSURVEY.COM
ILLINOIS PROFESSIONAL LAND SURVEYING FIRM CORPORATION LICENSE NO. 184-002845

Attachment: Boundary Survey (2019-14 : Vacant Lot North of 1240 W. Winnetka Street - Subdivision & Rezoning)

12/11/2018

To: Village of Palatine
Planning and Zoning

Re: Grove Av Subdivision

To Whom it May Concern,

We have seen the plans to divide the parcel to the north of our home at 1240 W Winnetka into two lots and find them acceptable.

David Coons

Margaret Coons

RECEIVED
DEC 28 2018
PLANNING & ECONOMIC DEVELOPMENT

ORDINANCE NO. 0-4-13

AN ORDINANCE REZONING CERTAIN PROPERTY FROM "R-1" SINGLE FAMILY RESIDENTIAL TO "R-2" SINGLE FAMILY RESIDENTIAL
1240 W. WINNETKA STREET (CASE NO. 12-97)

Published in pamphlet form by authority of the Mayor and Village Council of the Village of Palatine on January 21, 2013

Attachment: O-004-13 - 1240 W. Winnetka St. Rezone (2019-14 : Vacant Lot North of 1240 W. Winnetka Street - Subdivision & Rezoning)

ORDINANCE NO. 0-4-13

AN ORDINANCE REZONING CERTAIN PROPERTY FROM "R-1" SINGLE FAMILY RESIDENTIAL TO "R-2" SINGLE FAMILY RESIDENTIAL 1240 W. WINNETKA STREET (CASE NO. 12-97)

WHEREAS, pursuant to a public hearing held on January 8, 2013 before the Plan Commission of the Village of Palatine, in accordance with the applicable provision of the Village Code, and they have reported their findings on a proposal for rezoning the following legally described property from "R-1" Single Family Residential to "R-2" Single Family Residential.

Parcel 1: The South 1/2 of Block 11 (except the West 124 feet and except the North 171.42 feet thereof) in Percy Wilson's Forest View Highlands, a subdivision in the West ½ of Section 9, Township 42 North, Range 10 East of the Third Principal Meridian, according to the plat thereof recorded July 23, 1926 as Document 9349772, in Cook County, Illinois.

commonly known as 1240 W. Winnetka St. (PIN 02-09-305-009).

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

SECTION 1: That the Zoning Ordinance of the Village of Palatine, as amended, is hereby further amended by classifying the property described above as "R-2" Single Family Residential District zoning, subject to the following conditions:

1. **Parcel 1, as depicted on the attached Exhibit "A", contains an existing single-family residence and is rezoned to the R-2 Single-Family Residential District.**

2. Parcel 2, as depicted on the attached Exhibit "A", is vacant and will retain its existing R-1 Single-Family Residential District zoning designation and is unbuildable, per Section 10.01 (c) (3) of the Village of Palatine Zoning Ordinance.

3. Any development of Parcel 2 shall require subdivision approval by the Village of Palatine.

4. Any application for the subdivision and/or development of Parcel 2 shall require the consent of the owner of Parcel 1.

5. This ordinance shall be recorded against both Parcel 1 and Parcel 2.

SECTION 2: That the Zoning Map of the Village of Palatine is hereby amended to reflect this change.

SECTION 3: That this ordinance shall be in full force and effect upon passage and approval as provided by law.

PASSED: This 21 day of January, 2013

AYES: 5 NAYS: 0 ABSENT: 1 PASS: 0

APPROVED by me this 21 day of January, 2013

Mayor of the Village of Palatine

ATTESTED and FILED in the office of the Village Clerk this

21 day of January, 2013

Village Clerk

Attachment: O-004-13 - 1240 W. Winnetka St. Rezone (2019-14 : Vacant Lot North of 1240 W. Winnetka Street - Subdivision & Rezoning)

BOUNDARY SURVEY
FOR TAX DIVISION
OF

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THE SOUTH 1/2 OF BLOCK 11 (EXCEPT THE WEST 124 FEET AND EXCEPT THE NORTH 171.42 FEET THEREOF) IN PERCY WILSON'S FOREST VIEW HIGHLANDS, A SUBDIVISION IN THE WEST 1/2 OF SECTION 9, TOWNSHIP 42 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED JULY 23, 1926 AS DOCUMENT 9349772, IN COOK COUNTY, ILLINOIS.

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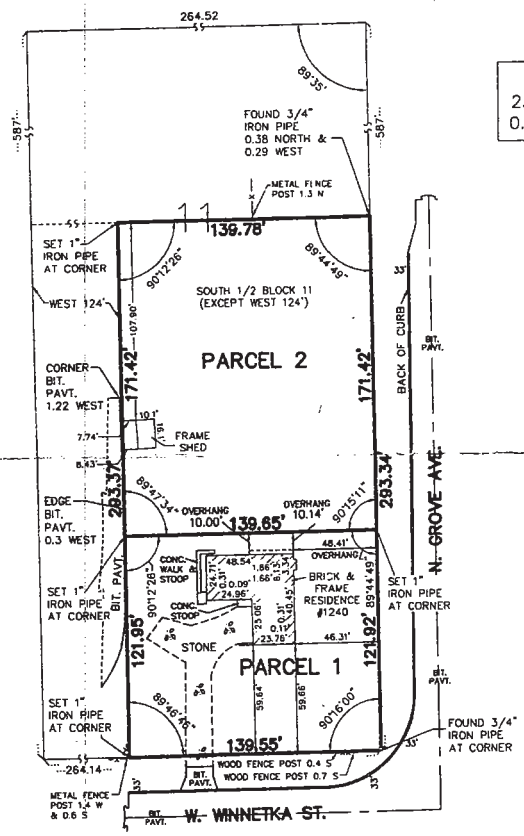
THE NORTH 171.42 FEET OF THE FOLLOWING DESCRIBED TRACT; TO WIT. THE SOUTH 1/2 OF BLOCK 11 (EXCEPT THE WEST 124 FEET THEREOF) IN PERCY WILSON'S FOREST VIEW HIGHLANDS, A SUBDIVISION IN THE WEST 1/2 OF SECTION 9, TOWNSHIP 42 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED JULY 23, 1926 AS DOCUMENT 9349772, IN COOK COUNTY, ILLINOIS.

120 80 40 0 NORTH

SCALE 1" = 40'



AREA

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0.5498 ACRES	0.3908 ACRES	= 0.9406 ACRES

LEGEND

- BOUNDARY LINE
- EXISTING LOT LINE
- EXISTING CENTERLINE
- CURB
- EXISTING BUILDING

ABBREVIATIONS

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STATE OF ILLINOIS)
COUNTY OF COOK) S.S.

I, BARBARA C. MURRY, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, DO HEREBY CERTIFY THAT I HAVE SURVEYED THE ABOVE DESCRIBED PROPERTY, AND THAT THE ABOVE PLAT IS A CORRECT REPRESENTATION OF SAID SURVEY AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

DATE OF COMPLETION OF FIELD WORK: JUNE 13, 2011

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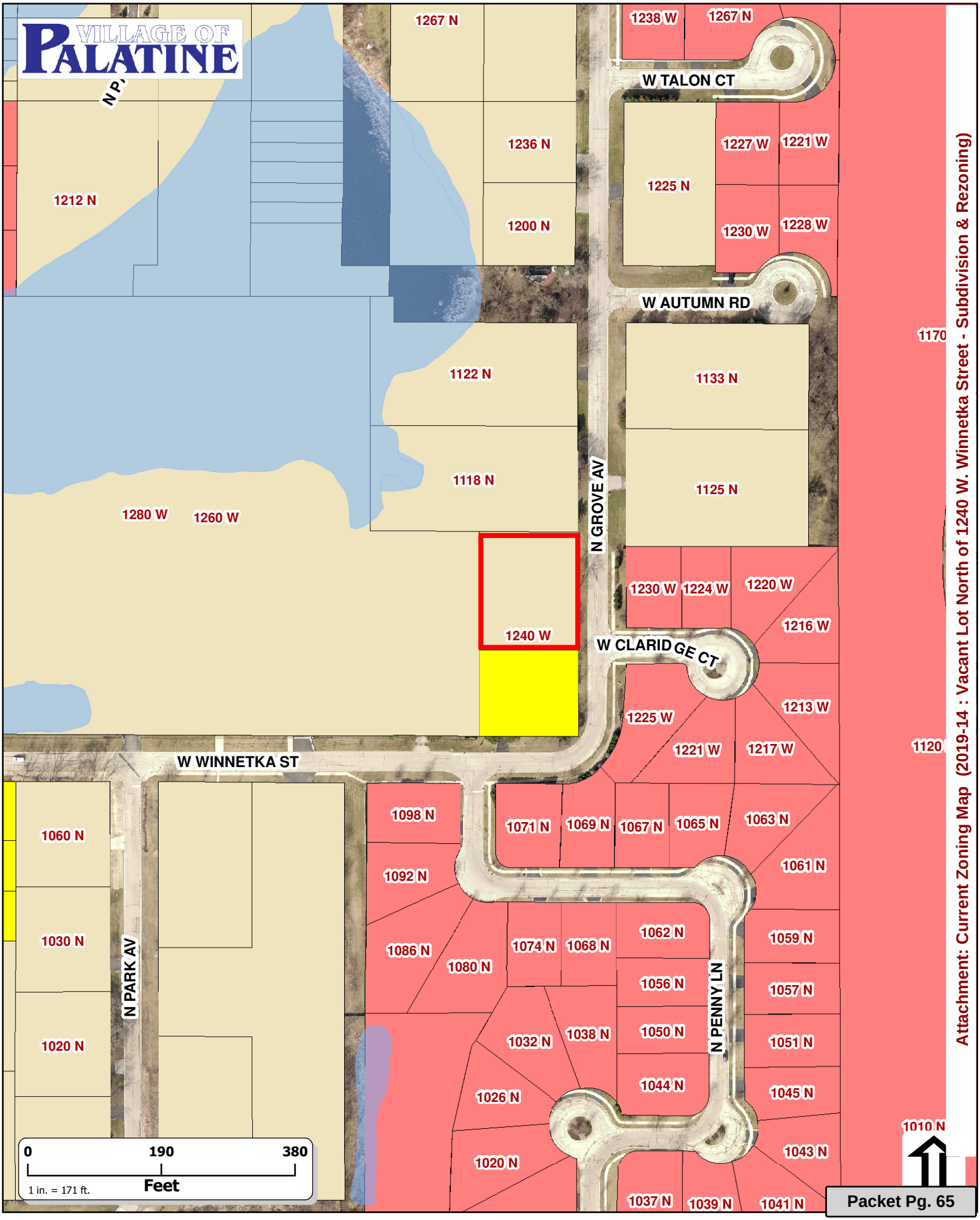
11-1101 MURRY MOODY JOB NO.	SURVEY FOR TAX DIVISION 1240 W. WINNETKA ST. PALATINE, ILLINOIS PREPARED FOR BILL DEAL	FIELD WORK: BCM/RML DRAWN BY: LED CHECKED BY: BCM PROJECT No.: 11-1101 FIELD BOOK: 187L-75 FILE LOCATION: DRAWING FILE: 11110001 DWG	REVISIONS	MURRY AND MOODY, LTD. PROFESSIONAL LAND SURVEYORS 933 S. Plum Grove Road, Palatine, Illinois 60067 PHONE: 847.358.5960 FAX: 847.358.8588 WWW.MURRYSURVEY.COM ILLINOIS PROFESSIONAL LAND SURVEYING FIRM CORPORATION LICENSE NO. 184-002845

Exhibit 'A'

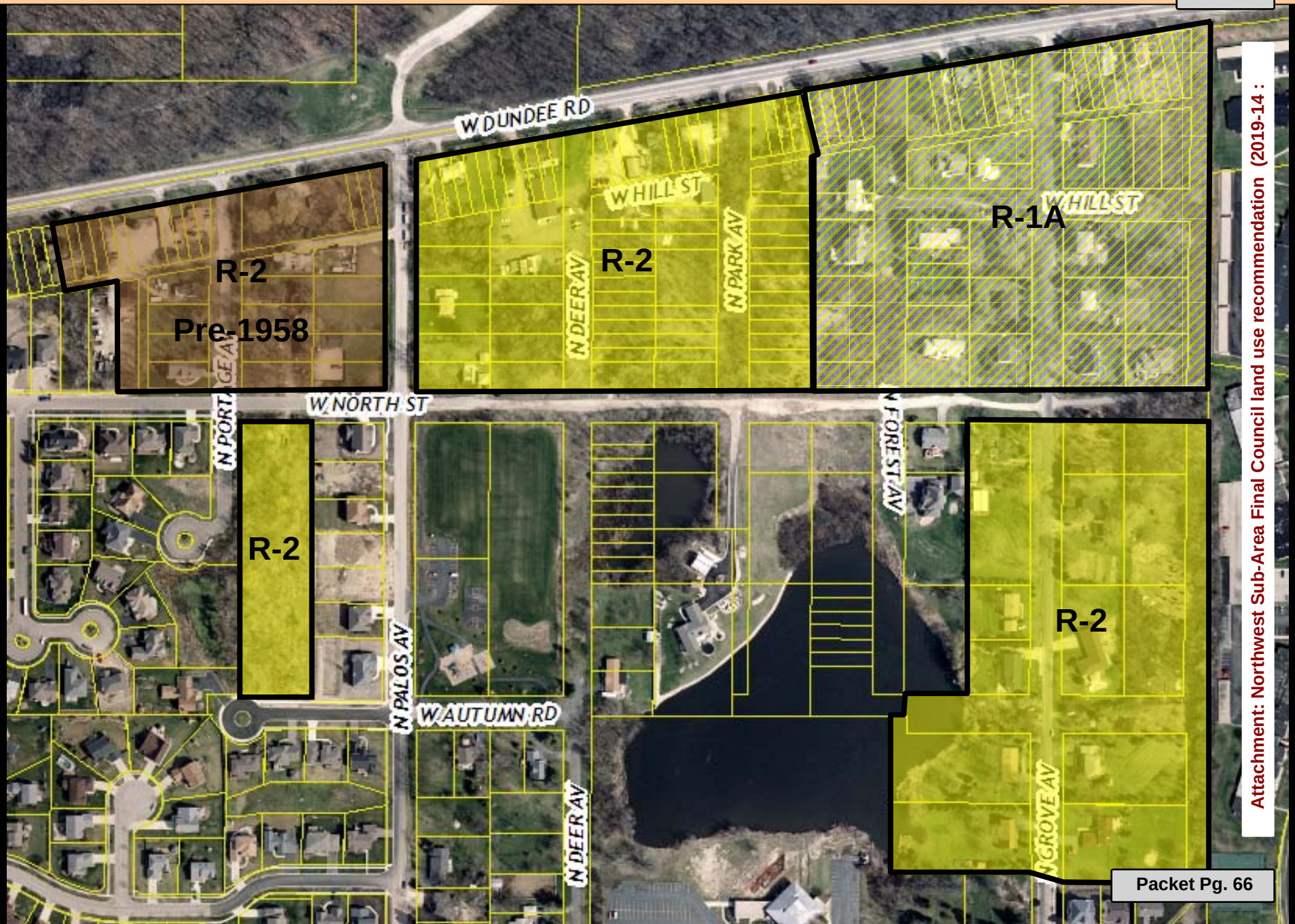
Attachment: O-004-13 - 1240 W. Winnetka St. Rezone (2019-14 : Vacant Lot North of 1240 W. Winnetka Street - Subdivision & Rezoning)

Vacant Lot North of 1240 W. Winnetka Street



Attachment: Current Zoning Map (2019-14 : Vacant Lot North of 1240 W. Winnetka Street - Subdivision & Rezoning)

Sub-Area Land Use: Final Results



Attachment: Northwest Sub-Area Final Council land use recommendation (2019-14 :

Vacant Lot North of 1240 W. Winnetka Street

- Business
- Cemetery
- Industrial
- Institutional
- Mixed-Use
- Multi-Family Residential
- Office
- Office/Research
- Open Space/Wetland
- Outlot
- Parks/Recreation
- Public/School
- Retail
- Single-Family Attached
- Single-Family Residential
- Transportation/Utility
- Vacant

III. PUBLIC HEARING

1. Vacant Lot North of 1240 W. Winnetka Street **- Recommended to Approve**

Chairman Dwyer read the notice of public hearing that was published in the Daily Herald on February 4, 2019 and mailed to the owners of the surrounding properties.

The following petitioner's exhibits were introduced:

1. Public Notice
2. Petition for Hearing
3. Proof of Ownership
4. Topographical Survey
5. Boundary Survey
6. Plat of Subdivision
7. Engineering Plans
8. Lot 2 Architectural Plans
9. ORD# 0-004-13- 1240 W Winnetka Rezoning
10. Current Zoning Map
11. Comprehensive Plan Future Land Use Map

Sworn in Petitioner: Mr. Bill Deal, Petitioner, 1122 N. Grove Avenue, Palatine, IL and Mr. Dave Coons, neighbor, 1240 N. Winnetka Street, Palatine, IL
Mr. Deal stated it is simple with the lots being larger than the zoning calls for. He explained it will be a 2-lot subdivision.

Sworn in Staff: Mr. Ben Vyverberg, Ms. Katie Rivard and Ms. Lyn Bremanis

Ms. Rivard gave a brief overview of the request explaining the subject property is a little over a half acre and is vacant and unimproved. She stated the Petitioner is requesting to rezone and subdivide into 2 lots. She stated the property was annexed in 2001. Ms. Rivard explained when properties are annexed they are automatically zoned R-1. She stated in 2013 the property to south was rezoned to R-2 which brought it into compliance.
Ms. Rivard explained the requested subdivision will allow for 2 new single family homes and both lots meet the R-2 setback and bulk standards. She spoke to the plans for Lot 2 being for a single story home approximately 2,000 sq. ft. in size referring to the elevation slide. Ms. Rivard referred to the Engineering Plans slide explaining they are proposing a new storm sewer along the frontage that would continue along the northern property line continuing towards the existing detention basin. She stated there will be new water service tied into the existing at the frontage of the property and sanitary would be tied into the existing across the street. Ms. Rivard stated both sidewalks and parkway tree are proposed. She referred to the zoning map showing the surrounding area zoning and spoke to the northwest sub area plan. She referred to the Future Land Use Map pointing out that it calls for single-family surrounding the property. Ms. Rivard referred to

Attachment: DRAFT Plan Commission minutes - February 19, 2019 meeting (2019-14 : Vacant Lot North of 1240 W. Winnetka Street -

the slide to show elevations and existing conditions.

Mr. Coons stated Mr. Deal went over the plans with him and the neighbor to the north. He stated they are copasetic with the fact that Mr. Deal has been sensitive to their requests and concerns on drainage. Mr. Coons stated his one issue is with the proposed sidewalk. He requested that Mr. Deal be allowed a waiver to not install the sidewalk expressing concern with location, safety, and aesthetics.

Chairman Dwyer stated the Village is adamant about sidewalks. He stated he has seen them where it looks weird when they are first installed but 20 years later the sidewalks are finished. He asked Staff if cash-in-lieu would be acceptable.
Ms. Rivard stated the Village is trying to get away from cash-in-lieu but can further review with the Village Engineer.

Chairman Dwyer stated he thinks further development of area will not be done for a number of years.
Mr. Coons spoke to the cost differential of installing the sidewalks versus cash-in-lieu. He restated his request for a waiver pointing out the lack of sidewalks throughout including in front of the Sikh Temple.

Mr. Bettenhausen spoke to the grading plan for Lot 2 and asked if it would be possible to replace the open end with a yard inlet.
Mr. Deal explained the issue with that spot is the grade to the south. He stated there is a low area on the east side of the house and have to maintain a drainage point there and from the proposed garage to the street so they end up with a culvert pipe. He stated they could put a yard drain in but they would still have a depressed area to collect water.

Mr. Bettenhausen stated the location of the open end seems like it would create a nuisance for the homeowner.
Mr. Deal stated open end culvert pipes are everywhere in rural areas.

Mr. Bettenhausen stated they are usually located in the ditch in the right of way not in the middle of the yard.
Mr. Deal explained it is graded to drain to the front ditch area.

Mr. Bettenhausen pointed out the lot width and depth on the site plan does not match survey.
Mr. Deal stated that is an error explaining the survey is correct.

Mr. Bettenhausen pointed out the setbacks need to be reduced as well.
Mr. Deal agreed.

STAFF RECOMMENDATIONS:

The proposed zoning classification would be consistent with the development patterns of properties already constructed to the east and south, and to the comprehensive plan's development recommendations for the surrounding

Attachment: DRAFT Plan Commission minutes - February 19, 2019 meeting (2019-14 : Vacant Lot North of 1240 W. Winnetka Street -

properties (with the exception of the Sikh Temple). Therefore, Staff recommends approval of the proposal, subject to the following conditions:

1. The development shall substantially conform to the Engineering plans prepared by Manhard Consulting dated 12/13/2018, the architectural plans prepared by James H. Deal Architect, last revised 07/16/2018, except as such plans may be revised to conform to Village Codes and Ordinances.
2. A Public Improvement letter of credit for 115% of the full amount of the engineer's estimate of probable cost of such public improvements shall be submitted to ensure the completion of the required public improvements in a manner acceptable to the Village Engineer.
3. Review fees in the amount of 1.5% of total project improvement costs shall be submitted in a manner acceptable to the Director of Planning and Zoning.
4. Recording fees in the amount of $300 shall be submitted.
5. Cash-in-lieu of detention shall be submitted in the amount of $5,907.02.
6. The Final Engineer Plans and Engineer's Cost Estimate, if necessary, shall be revised in a manner acceptable to the Village Engineer.
7. The Final Plat of Resubdivision shall significantly conform to the Plat of Resudivision prepared by Murry and Moody, Ltd. and attached hereto.
8. The Final Plat of Resubdivision shall be submitted on Mylar with all required signatures, in a manner acceptable to the Village Engineer.
9. The anti-monotony code shall apply.
10. The Petitioner shall submit a Subdivision Improvement Agreement in a manner acceptable to the Village Attorney.

Chairman Dwyer asked the Petitioner if the conditions are acceptable.
Mr. Deal answered yes.

Chairman Dwyer asked if cash-in-lieu would be acceptable.
Mr. Deal stated that would cost more and eliminating the sidewalk would be great.
Chairman Dwyer stated there is no chance they would eliminate.
Mr. Deal stated cash-in-lieu would not be a deal breaker.

Ms. Williams made a motion to close the public hearing; seconded by Mr. Noonan.

DISCUSSION:
Mr. Noonan stated it is straightforward except for the sidewalks.

Chairman Dwyer stated it is a bad place for a sidewalk.

Discussion on cash-in-lieu.

Attachment: DRAFT Plan Commission minutes - February 19, 2019 meeting (2019-14 : Vacant Lot North of 1240 W. Winnetka Street -

Mr. Noonan made motion to approve with an added 11th condition requiring cash-in-lieu of sidewalks; seconded by Mr. Bettenhausen.

Mr. Dwyer summarized that this request has met the standards and was approved unanimously by a vote of 5-0. This item will tentatively go to the Community and Economic Development Committee of the Village Council on March 4, 2019.

Mr. Deal asked if it would be possible to push sidewalks closer to street.
Chairman Dwyer explained his concern is with the small area of sidewalk explaining his preference is to wait and see how things develop. He explained the cash-in-lieu would allow the Village the money to put sidewalks when time is appropriate.

RESULT:	**RECOMMENDED TO APPROVE [UNANIMOUS]**
MOVER:	Patrick Noonan, Plan Commissioner
SECONDER:	Rodney Bettenhausen, Plan Commissioner
AYES:	Dwyer, Robins, Noonan, Williams, Bettenhausen
ABSENT:	Hansen, Friedman, Kolososki, Fedota

Attachment: DRAFT Plan Commission minutes - February 19, 2019 meeting (2019-14 : Vacant Lot North of 1240 W. Winnetka Street -

VILLAGE OF PALATINE

PRELIMINARY & FINAL PLAT OF SUBDIVISION

Department of Planning & Zoning
200 E. Wood Street · Palatine, IL · 60067-5339
Telephone: (847) 359-9047 · Fax (847) 963-6247
www.palatine.il.us

Office Use Only		
	Project Planner: KR	Zoning Case #: 18-31
	Filing Fee	Notification Deadline
	PC Public Hearing Date: 2/19/19	Village Council Date

RECEIVED
FEB 13 2019
PLANNING & ZONING DEPARTMENT
date received

PLEASE TYPE OR PRINT IN INK:

1. Name of Petitioner(s): Bill Deal
2. Authorized Agent of Petitioner (if different):
   Name: _____
   Address: _____
   Telephone No. _____ Business No. _____
   Email: _____
   Relationship to Petitioner: _____
3. Property Interest of Petitioner(s): Owner
   Owner, Lessee, Contract Purchaser, etc.
4. Address of the property for which this application is being filed:
   1130 N. Grove Ave. (Grove near Winnetka)
5. All existing land use(s) on the property are: Residential
6. The proposed use(s) on the property, if this petition is approved is (are): SFR
7. Current zoning of property: R-1 Size of the property: .55 acres
8. State the specific action requested:
   Divide existing parcel into 2, SFR lots zoned R-2.

Attachment: Application (2019-14 : Vacant Lot North of 1240 W. Winnetka Street - Subdivision & Rezoning)

9. The petitioner's signature below indicates that the information contained in this application and on any accompanying documents is true and correct to the best of his/her knowledge.

Signature: _____ Date: 2/13/19

State of Illinois

County of Cook

This instrument was acknowledged before me on February 13, 2019 by William E Deal

LETICIA PEREZ
Official Seal
Notary Public - State of Illinois
My Commission Expires Nov 18, 2019

(Seal)

_____
Notary Public

Attachment: Application (2019-14 : Vacant Lot North of 1240 W. Winnetka Street - Subdivision & Rezoning)

VILLAGE OF PALATINE

REZONING

Department of Planning & Zoning
200 E. Wood Street · Palatine, IL · 60067-5339
Telephone: (847) 359-9047 · Fax (847) 963-6247

Office Use Only	Project Planner	Zoning Case #
	KR	18-31
	Filing Fee	Notification Deadline

RECEIVED
APR 11 2018
PLANNING & ZONING DEPARTMENT
Date received

PLEASE TYPE OR PRINT IN INK:

1. Name of Petitioner(s): Deal Construction Co.

2. Authorized Agent of Petitioner (if different):

   Name: _____

   Address: _____

   Telephone No. _____ Business No. _____

   Relationship to Petitioner: _____

3. Property Interest of Petitioner(s): Owner
   Owner, Lessee, Contract Purchaser, etc.

4. Address of the property for which this application is being filed:
   Grove Av. Across from Claridge Ct.

5. This petition is for: (check one)

   ✓ Rezoning of currently incorporated property (within Village limits)

   ____ Rezoning of currently unincorporated property, in conjunction with annexation

6. All existing land use(s) on the property are: Single family Residential

7. The proposed use(s) on the property, if this petition is approved is (are): Single family Residential

8. Current zoning of property: R1 Size of the Property: .55 acres

9. Proposed new zoning classification: R2

Attachment: Application (2019-14 : Vacant Lot North of 1240 W. Winnetka Street - Subdivision & Rezoning)

PETITIONER JUSTIFICATION:

The Petitioner is required to present specific evidence, not opinions, to justify the proposed rezoning. Please respond to the following questions, attaching a separate sheet if necessary:

10. Describe why the subject property cannot be reasonably developed in accordance with the existing zoning classification.

Current Zoning is R1, The change to R2 would Result in 2 lots that would exceed Interior lot stands. Our original intent for the property was to subdivide and build custom homes, the R1 zoning would cause additional financial hardship.

11. Is the proposed zoning classification similar to or harmonious with the existing zoning of surrounding properties? Explain.

Yes, all surrounding properties (w/ exception of the Sikh Temple to the west) are R2.

12. Does the proposed zoning classification conflict with the Village's Comprehensive Plan? Explain.

No, this is within an existing residential neighborhood

13. Will any of the uses permitted under the proposed zoning classification have an injurious effect on the value and/or the use and enjoyment of surrounding properties?

No, the new homes to be constructed may improve values.

Attachment: Application (2019-14 : Vacant Lot North of 1240 W. Winnetka Street - Subdivision & Rezoning)

PUBLIC NOTICE
A public hearing will be held before the Palatine Plan Commission on Tuesday, February 19, 2019 at 7:00 PM, in the Village Council Chambers in the Palatine Village Hall, 200 E. Wood Street, relative to a request for the following:
1. Preliminary and Final Plat of Subdivision to permit a 2-lot single-family residential development
2. Rezoning from R-1 Single Family Residential to R-2 Single-Family Residential
The property is commonly known as the vacant lot north of 1240 W. Winnetka Street (PIN# 02-09-305-010).
The Petitioner is requesting to subdivide 1 vacant parcel into 2 single-family residential lots and rezone from R-1 Single-Family Residential to R-2 Single-Family Residential.
The above petition has been filed by Bill Deal, Deal Construction, and is available for examination in the office of the Village Clerk, 200 E. Wood Street.
FILE #: 18-31
VILLAGE OF PALATINE
Dennis Dwyer, Chair
Palatine Plan Commission
DATED: This 4th day of February 2019.
Published in Daily Herald Feburary 4, 2019 (4517650)

CERTIFICATE OF PUBLICATION

Paddock Publications, Inc.

Daily Herald

Corporation organized and existing under and by virtue of the laws of the State of Illinois, DOES HEREBY CERTIFY that it is the publishe of the **DAILY HERALD**. That said **DAILY HERALD** is a secular newspaper and has been circulated daily in the Village(s) of Algonquin,Antioch,Arlington Heights,Aurora,North Aurora,Bannock Barrington,Barrington Hills,Lake Barrington,North Barrington,South Barrington,Bartlett,Batavia,Buffalo Grove,Burlington,Campton Hills, Carpentersville,Cary,Crystal Lake,Deerfield,Deer Park,Des Plaines,E East Dundee,Elgin,South Elgin,Elk Grove Village,Fox Lake, Fox River Grove,Franklin Park,Geneva,Gilberts,Glenview,Grayslake, Green Oaks,Gurnee,Hainesville,Hampshire,Hanover Park,Hawthorn Highland Park,Highwood,Hoffman Estates,Huntley,Inverness,Island Kildeer,Lake Bluff,Lake Forest,Lake in the Hills,Lake Villa,Lake Zu Libertyville,Lincolnshire,Lindenhurst,Long Grove,Melrose Park,Mor Morton Grove,Mt.Prospect,Mundelein,Niles,Northbrook,Northfield,N Palatine,Park Ridge,Prospect Heights,River Grove,Riverwoods, Rolling Meadows,Rosemont,Round Lake,Round Lake Beach,Round Heights,Round Lake Park,Schaumburg,Schiller Park,Sleepy Hollow, St. Charles,Streamwood,Sugar Grove,Third Lake,Tower Lakes,Verno Volo,Wadsworth,Wauconda,Waukegan,West Dundee,Wheeling,Wild Wilmette

County(ies) of Cook, Kane, Lake, McHenry
and State of Illinois, continuously for more than one year prior to the date of the first publication of the notice hereinafter referred to and is general circulation throughout said Village(s), County(ies) and State.

I further certify that the DAILY HERALD is a newspaper as defined "an Act to revise the law in relation to notices" as amended in 1992 Illinois Compiled Statutes, Chapter 715, Act 5, Section 1 and 5. That notice of which the annexed printed slip is a true copy, was published 04-FEB-19 in said DAILY HERALD.

IN WITNESS WHEREOF, the undersigned, the said PADDOCK PUBLICATIONS, Inc., has caused this certificate to be signed by, thi authorized agent, at Arlington Heights, Illinois.

PADDOCK PUBLICATIONS, INC.
DAILY HERALD NEWSPAPERS

BY Paula Baltzer
Authorized Agent

Control # 4517650

Attachment: Public Notice (2019-14 : Vacant Lot North of 1240 W. Winnetka Street - Subdivision & Rezoning)

Attachment: Smith Street Tank (Smith Street Water Tower Lease Agreement)

TOWER LEASE AGREEMENT

THIS TOWER LEASE AGREEMENT (this "Lease") made this_____day of_____, 20___ (the "Effective Date") is by and between Village of Palatine, Illinois, with its principal offices located at 200 East Wood Street, Palatine, Illinois 60067 (hereinafter "Landlord") and Chicago SMSA Limited Partnership d/b/a Verizon Wireless, an Illinois limited partnership, with its principal offices located at One Verizon Way, Mail Stop 4AW100, Basking Ridge, New Jersey 07920 (telephone number 866-862-4404) (hereinafter "Tenant").

WHEREAS, Landlord and Tenant entered into that certain Water Tower and Ground Lease Agreement dated April 14, 1998 ("Prior Agreement") that provides for Tenant's use of Landlord's existing water tower (the "Tower") located at real property owned by Landlord at 530 N SMITH ST, Palatine, Cook County, Illinois (the "Property") for lawful telecommunications purposes and for the installation and maintenance of communications equipment; and

WHEREAS, Landlord and Tenant acknowledge that the term of the Prior Agreement is due to expire on May 3, 2019; and

WHEREAS, the parties now wish to enter into this Lease to replace the Prior Agreement.

NOW THEREFORE, in consideration of the mutual covenants contained herein and intending to be legally bound hereby, Landlord and Tenant hereby agree as follows:

1. Lease. Subject to the following terms and conditions, Landlord hereby leases to Tenant a portion of space sufficient to mount Tenant's approved Antenna Facilities, as defined in Section 7 below, at the centerline height of one hundred feet (100') above ground level ("Tower Space") on Landlord's Tower located at the Property, being legally described in the attached Exhibit A, together with approximately 1,000 square feet of land space (the "Land Space") sufficient for the installation of Tenant's equipment building, together with a non-exclusive easement for access on foot or motor vehicle, including trucks, over and along a twelve foot (12') wide right of way extending from the private street, LeFerve Lane, together with an additional non-exclusive easement for the installation and maintenance of utility wires, poles, cables, conduits, and pipes over, under, or along an additional eight foot (8') wide right of way extending from the public right of way, Smith St, to the Land Space; and together with any further rights of way over and through the Property between the Land Space and the Tower Space for the installation and maintenance of utility wires, poles, cables, conduits, and pipes (collectively, the "Easements"), all as generally described and depicted in the attached Exhibit B (the Land Space, Tower Space and the Easements collectively referred to hereinafter as the "Premises"). In the event any public utility is unable to use the Easements, Landlord hereby agrees to reasonably cooperate with Tenant and the public utility to identify an alternate right of way as may be necessary for the operation of Tenant's communications facility on the Property.

2. Term. The initial term of the Lease shall be five (5) years and shall commence upon the date the Lease is fully executed by both parties (the "Commencement Date"), and terminate at midnight on May 3, 2023 (the "Initial Term")..

3. Permitted Use. The Premises may only be used by Tenant for the transmission and reception of radio communication signals and for the construction, installation, operation, maintenance, repair, removal or replacement of a communications facility and all lawful uses incidental thereto, including but not limited to the right to replace, repair, or otherwise modify its utilities, conduits, antennas, equipment shelters and/or cabinets, or any portion thereof and the frequencies over which the equipment operates, subject to the limitations set forth in Section 7 herein.

4. Rent. Tenant shall pay Landlord, as rent, forty-five thousand and 00/100 Dollars ($45,000.00) per year ("Rent"), to be paid in equal monthly installments on the first of each month in advance. Rent shall be adjusted annually beginning upon the first anniversary of the Commencement Date, and each anniversary of the Commencement Date thereafter, by the "Annual Escalator". The Annual Escalator shall be three percent (3%) per year. The initial payment of Rent shall be payable within thirty (30) days following the Effective Date and thereafter Rent will be payable on the first day of each month during each year of the Initial Term and any Renewal Term to Village of Palatine, Illinois (hereinafter "Village") at Landlord's address specified in Section 12 below. If this Lease is terminated at a time other than on the last day of a year, Rent shall be prorated as of the date of termination for any reason (other than a default by Tenant) and all prepaid Rent shall be immediately refunded to Tenant.

In addition to the Rent provided herein in this Section 4, Tenant shall also pay to Landlord, as additional Rent, a one-time lump sum payment of two thousand five hundred and 00/100 Dollars ($2,500) ("Additional Rent") as reimbursement for Landlord's attorney review fees in connection with this Lease. The Additional Rent shall be due and payable by Tenant to Landlord within forty-five (45) days following the Effective Date.

In addition to the Rent, Tenant shall also pay to Landlord, a one-time lump-sum administrative review fee of Twenty-Five Thousand and 00/100 Dollars ($25,000.00) ("Administrative Review Fee"). The Administrative Review Fee shall be due and payable by Tenant to Landlord within forty-five (45) days following the Effective Date.

5. Renewal. Provided Tenant is not otherwise in default under the terms of this Lease, Tenant shall have the right to extend this Lease for five (5) additional, five-year terms (each a "Renewal Term"). Each Renewal Term shall be on the same terms and conditions as set forth herein. This Lease shall automatically renew for each successive Renewal Term unless Tenant notifies Landlord, in writing, of Tenant's intention not to renew this Lease, at least sixty (60) days prior to the expiration of the Initial Term or any Renewal Term.

6. Interference. (a) Tenant shall not use the Premises in any way which interferes with the use of the Property or the Tower by Landlord or lessees or licensees of Landlord, with rights in the Property prior in time to Tenant's; including but in no way limited to Landlord's current use of the Tower as a water tank site and Landlord's emergency police and fire radio systems operating in the Village. Similarly Landlord shall make its best efforts to not permit lessees, licensees, employees, invitees or agents to use, any portion of the Property in any way which interferes with the operations of Tenant. Any such interference by Tenant shall be deemed a material breach by the Tenant, who shall, upon written notice from Landlord, be responsible for terminating said interference. In the event any such interference does not cease promptly, the parties acknowledge that continuing interference may cause irreparable injury and, therefore, Landlord shall have the right, in addition to any other rights that it may have at law or in equity, to bring a court action to enjoin such interference. Landlord may terminate this Lease upon 30 days written notice if after intermittent testing the interference cannot be cured.

(b) Landlord shall keep the Tower in good repair as required by all applicable laws, including rules and regulations enforced by the Federal Communications Commission with regard to the lighting, marking and painting of towers. Landlord shall use its best efforts to provide Tenant with one hundred eighty (180) days prior written notice, but no less than ninety (90) days' prior written notice of any repair, replacement and/or maintenance of the Tower and Tenant agrees that it shall remove all, or if applicable a portion of, its Antenna Facilities (as defined herein) located on the Tower. Landlord shall perform its repairs, replacements and/or maintenance in a manner as to minimize interference with Tenant's use of the Tower. Such repair and/or maintenance shall include; but in no way be limited to, the painting of the Tower required by the Landlord. During any such maintenance, repair, painting or similar work to be performed by Landlord on the Tower, Tenant shall be permitted to relocate its equipment on a temporary basis and at its sole expense, to another location on the Property, hereinafter referred to as the "Temporary Relocation" provided that: i) The Village shall provide no less than ninety (90) days' prior written notice to Tenant before Tenant shall be required to remove and relocate its equipment; ii) the Temporary Relocation shall be similar to Tenant's original location in size and fully compatible for Tenant's use, in Tenant's reasonable determination; and iii) within sixty (60) days after receipt of notice from Landlord confirming the completion of any maintenance, painting, repair or similar work by Landlord, Tenant shall be permitted to return to its original location from the Temporary Relocation. In the event that Tenant fails to remove its Antenna Facilities prior to expiration of the notice period as set forth herein, Tenant agrees to reimburse Landlord for the actual and reasonable additional costs incurred by Landlord as a result of performing such work without the removal of Tenant's Antenna Facilities. Tenant shall make such reimbursement to Landlord within thirty (30) days after receipt of an invoice detailing such actual and additional costs incurred by Landlord.

(c) Notwithstanding anything contained herein to the contrary, Tenant shall provide Landlord with an emergency contact who shall be available twenty four (24) hours per day, seven (7) days a week to provide Landlord with emergency access to the Antenna Facilities. Emergency Contact information and phone number shall be posted on the equipment building.

7. Improvements - Utilities/Access.

(a) Tenant currently has installed on the Premises improvements, personal property and facilities necessary to operate its communications system, including, radio transmitting and receiving antennas, equipment shelters and/or cabinets and related cables and utility lines and a location based system, including, antenna(s), coaxial cable, conduits, base units and other associated equipment (collectively, the "Antenna Facilities"), as such location based system may be required by any county, state or federal agency/department, with the description of the type number, layout and location of the Antenna Facilities provided on the plans and specifications attached as Exhibit "B" hereto and incorporated herein by this reference. Landlord hereby grants Tenant permission to maintain and operate the Antenna Facilities described in Exhibit "B" attached hereto. Any request to relocate, modify the quantity of antennas in a manner that increases the tower loading of the Tower and/or increases the square footage size of antennae as indicated on Exhibit "B" shall not be permitted without the expressed written approval of the Landlord, which approval shall not be unreasonably withheld, conditioned or delayed. Notwithstanding anything contained on Exhibit "B" to the contrary, Tenant hereby agrees that it shall operate its Antenna Facilities on the following frequencies:

Cellular	TX: 880-894 MHz/RX 835-849 MHz
PCS	TX: 1960-1965 MHz/RX: 1880-1885 MHz
700 MHz	TX: 746-757 MHz/RX: 776-787 MHz
AWS	TX: 2110-2130 MHz/RX: 1710-1730 MHz

Tenant shall not otherwise operate, alter, modify, or change its Antenna Facilities to operate from any other frequencies except those listed hereinabove without prior written notice to Landlord. Tenant agrees that its Antenna Facilities shall in no way interfere with or obstruct Landlord's operation and maintenance of the water tank on the Property. Should Tenant's Antenna Facilities in any way interfere with or obstruct Landlord's operation of the water tank on the Property, then Landlord will provide Tenant two (2) days to eliminate such interference or obstruction after receipt of written notice from Landlord. In no event shall Landlord be entitled to terminate this Lease or relocate Tenant's equipment as long as Tenant commences the cure within said two (2) day period and diligently pursues the cure to completion. Tenant's failure to eliminate such interference or obstruction within said two (2) day period shall be a material breach hereunder. Tenant agrees that it shall paint all or any portion of the tower-mounted Antenna Facilities required by the Landlord to match the existing paint color of the Tower with a paint color that is available at the time modification work is to be performed. The Landlord shall have the right to approve the location, type and color of any such paint prior to the modification of the Antenna Facilities, provided that such approved will not be unreasonably withheld, conditioned or delayed. Notwithstanding, Tenant shall have the right, subject to the access requirements and restrictions herein, to repair, replace, alter or upgrade its equipment located wholly within Tenant's Equipment Building (as defined herein). Tenant shall cause all construction and maintenance to occur lien-free and in compliance with all applicable laws and ordinances. The Antenna Facilities shall remain the exclusive property of Tenant. Tenant shall have the right to remove the Antenna Facilities at any time during and upon the expiration or termination of this Lease; provided however, such removal shall not relieve Tenant of its obligations hereunder, including the payment of Rent to Landlord, except to the extent that the Lease is terminated in accordance with its terms.

(b) Tenant, at its expense, may use any and all appropriate means of restricting access to the Antenna Facilities. Notwithstanding the above, Tenant may not erect any type of fence or other similar structure anywhere on the Property, except that which is already installed by Tenant, as noted on Exhibit "B". Further, Tenant must place any and all equipment located at the base of the Tower within an equipment building ("Equipment Building") as shown in the plans and specifications attached hereto as Exhibit "B".

(c) Tenant shall, at Tenant's expense, keep and maintain the Antenna Facilities now or hereafter located on the Property in commercially reasonable condition and repair during the term of this Lease, normal wear and tear and casualty excepted. Upon termination or expiration of this Lease, the Premises shall be returned to Landlord in good, usable condition, normal wear and tear and casualty excepted, subject to Section 18 of this Lease. Tenant's failure to keep and maintain its Antenna Facilities in a commercially reasonable condition and repair or Tenant's failure to properly install and operate its Antenna Facilities according to the plans and specifications provided herein, and as shall be contained in Tenant's plans and specifications on file with the Village, shall constitute a material breach of this Lease.

(d) Tenant shall have the right to maintain existing utilities at Tenant's expense, and to improve the present utilities on the Property (including, but not limited to, the installation of temporary emergency power generators.) Landlord agrees to use reasonable efforts in assisting Tenant to acquire necessary utility service. Tenant has installed a separate meter for utilities used on the Property by Tenant, and pays the utility company directly.

(e) As partial consideration for Rent paid under this Lease, Landlord hereby grants Tenant certain non-exclusive Easements in, under and across the Property for ingress, egress, utilities and access (including access for the purposes described in Section 1) to the Premises adequate to install and maintain utilities, which include, but are not limited to, the installation of power and telephone service cable, and to service the Premises and the Antenna Facilities at all times during the Initial Term of this Lease and any Renewal Term, with the location of the Easements depicted on Exhibit "B" attached hereto. The Easements provided hereunder shall have the same term as this Lease. During the Initial Term of this Lease and any Renewal Term, Tenant shall have posted on the Premises at all times the telephone number where Tenant may be notified of any utility locate requests, and Tenant shall respond to such requests within timeframes consistent with the JULIE regulations in place at the time of the request.

(f) At all times during the Initial Term of this Lease or any Renewal Term, Tenant shall have the right of ingress and egress to and from the Tower between the hours of 6:30 a.m. and 2:30 p.m. Monday through Friday. Notwithstanding the above, in the event Tenant requires access to the Premises due to an equipment failure or other similar emergency, then Tenant may contact the Village of Palatine Public Works Department at (847) 705-5200 or the Village of Palatine Police Department at (847) 359-9000 for approval to gain immediate access to the Property. At all times, access by the Tenant shall be limited to employees of the Tenant or agents under the direct supervision of an employee of Tenant. Landlord shall have the right to supervise Tenant's access to the Tower. Tenant will be responsible to pay Landlord fifty dollars ($50.00) per hour for costs associated with Village supervising Tenant's access to the Tower, such costs to be paid by Tenant within thirty (30) days after receipt of an invoice for the same from Landlord. Rate associated with Village supervision shall increase by an amount equal to ten percent (10%) for each 5-year term.

(g) Tenant will not cause or allow any mechanic's lien or liens to be placed upon the Premises, and in case of the filing of such lien Tenant will promptly pay or cause the same to be released. If default in payment thereof shall continue for thirty (30) days after notice thereof from Landlord to Tenant, Landlord shall have the right and privilege at Landlord's option of paying the

same or any portion thereof without inquiry as to the validity thereof, and any amounts so paid shall be reimbursed by Tenant to Landlord within thirty (30) days after receipt of an invoice therefor.

8. Termination. Except as otherwise provided herein, this Lease may be terminated, without any penalty or further liability as follows:

(a) upon thirty (30) days' written notice by Landlord if Tenant fails to cure a default for payment of amounts due under this Lease within that thirty (30) day period;

(b) if Tenant is unable to obtain, maintain, or otherwise forfeits or cancels due to no act or omission by Tenant any license (including, without limitation, an FCC license), permit or any Governmental Approval necessary to the installation and/or operation of the Antenna Facilities or Tenant's business;

(c) upon ninety (90) days' written notice by Tenant if the Property or the Antenna Facilities are, or become unacceptable under Tenant's design or engineering specifications for its Antenna Facilities or the communications system to which the Antenna Facilities belong; provided however, in the event Tenant terminates this Lease pursuant to this Section 8(c), Tenant shall pay to the Landlord a Termination Fee equal to six (6) months' Rent at the then current rental rate. ("Termination Fee"). Notwithstanding the above, nothing herein shall prohibit the Landlord from re-letting the Premises should Tenant terminate this Lease according to this Section 8(c). The effectiveness of the Tenant's termination hereunder shall be expressly conditioned upon Tenant's delivery of the Termination Fee with its notice to Landlord. Tenant hereby understands and agrees that its failure to deliver the Termination Fee with such notice shall cause the termination hereunder to be insufficient for the purposes of this Lease;

(d) immediately upon written notice by Tenant if the Premises or the Antenna Facilities are totally destroyed or damaged so as in Tenant's reasonable judgment to substantially and adversely affect the effective use of the Antenna Facilities. In such event, all rights and obligations of the parties shall cease as of the date of the damage or destruction, and Tenant shall be entitled to the reimbursement of any Rent prepaid by Tenant. If Tenant elects to continue this Lease, then all Rent shall abate until the Premises and/or the Antenna Facilities are restored to the condition existing immediately prior to such damage or destruction;

(e) immediately upon written notice by Landlord if the Tower on the Property is totally destroyed or damaged such that in Landlord's sole and absolute discretion it determines that re-building the Tower on the Property is not feasible or that the location and operation of the Antenna Facilities on the replacement Tower are not feasible. In such event, all rights and obligations of the parties shall cease as of the date of the damage or destruction, and Tenant shall be entitled to the reimbursement of any Rent prepaid by Tenant.

(f) at the time title to the Property transfers to a condemning authority pursuant to a taking of all or a portion of the Property sufficient in Tenant's determination to render the Premises unsuitable for Tenant's use. Landlord and Tenant shall each be entitled to pursue their own separate awards with respect to such taking. Sale of all or part of the Property to a purchaser with the power of eminent domain in the face of the exercise of the power shall be treated as a taking by condemnation.

(g) upon no less than 18 months' prior written notice from Landlord to Tenant should Landlord determine in its sole and absolute discretion that the operation and use of the water tank on the Property is no longer necessary such that the Landlord desires removing or relocating the water tank from the Property; provided however that Landlord agrees not to exercise this right of termination during the first ten (10) years of the this Lease, which shall include the Initial Term of five (5) years and the first Renewal Term of five (5) years. The Landlord in its sole discretion may give a shorter notice due to exigent circumstances. If such shorter notice is given the Village shall allow a temporary monopole on the site for a duration not to exceed the difference between the date the notice is given and the date that is 18 months thereafter.

9. Default and Right to Cure. Either party shall have thirty (30) days after receipt (or refusal to accept delivery, which refusal shall be deemed receipt for the purposes hereof) of written notice from the other party to cure any monetary or non-monetary default. Notwithstanding the above, as long as the party charged with the non-monetary default diligently pursues a cure during the prescribed time period, that party shall be given additional time reasonably necessary to cure the default. If subsequent to the foregoing requisite periods of time, there continues to be an event of default, the non-defaulting party may terminate this Lease upon written notice to the defaulting party and may institute any other available proceedings at law or in equity to recover damages from the defaulting party.

10. Taxes. Tenant shall be solely responsible for the payment of any personal, real or other such taxes or assessments levied on the Premises, directly attributable to the Tenant's Antenna Facilities. Tenant agrees that it shall pay any such taxes or assessments within thirty (30) days after receipt of a bill or demand for such payment, and Tenant shall provide evidence to the Landlord of such payment. Landlord hereby grants to Tenant the right to challenge, whether in a Court, Administrative Proceeding, or other venue, on behalf of Landlord and/or Tenant, any personal property or real property tax assessments that may affect Tenant. If Landlord receives notice of any personal property or real property tax assessment against the Landlord, which may affect Tenant and is directly attributable to Tenant's installation, Landlord shall provide timely notice of the assessment to Tenant sufficient to allow Tenant to consent to or challenge such assessment; such notice must comply with Section 12 below. Further, Landlord shall

provide to Tenant any and all documentation associated with the assessment and shall execute any and all documents reasonably necessary to effectuate the intent of this Section 10.

11. Insurance and Subrogation and Indemnification.

(a) Tenant will provide Commercial General Liability Insurance in an amount of One Million and no/l00 Dollars ($1,000,000.00) per occurrence, and an umbrella policy of no less than five million dollars ($5,000,000.00). Upon receipt of notice of cancellation from its insurer Tenant shall provide Landlord with thirty (30) days' notice of such cancellation. Upon the execution of this Lease, Tenant shall deliver to Landlord a certificate evidencing such insurance coverage, on which Landlord shall be named as an additional insured with respect to the Premises. Tenant may satisfy this requirement by obtaining the appropriate endorsement to any master policy of liability insurance Tenant may maintain.

(b) Landlord and Tenant each agree to indemnify and hold harmless the other party from and against any and all claims, damages, cost and expenses, including reasonable attorney fees, to the extent caused by or arising out of (a) the negligent acts or omissions or willful misconduct in the operations or activities on the Property by the indemnifying party or the employees, agents, contractors, licensees, tenants and/or subtenants of the indemnifying party, or (b) a breach of any obligation of the indemnifying party under this Lease, except to the extent such claims, damages, costs or expenses may be due to or caused by the negligence or willful misconduct of the other party, or its employees, contractors or agents. The indemnifying party's obligations under this section are contingent upon (i) its receiving prompt written notice of any event giving rise to an obligation to indemnifying the other party and (ii) the indemnified party's granting it the right to control the defense and settlement of the same. Notwithstanding anything to the contrary in this Lease, the parties hereby confirm that the provisions of this section shall survive the expiration or termination of this Lease. Tenant shall not be responsible to Landlord, or any third-party, for any claims, costs or damages (including, fines and penalties) attributable to any pre-existing violations of applicable codes, statutes or other regulations governing the Property. Nothing contained herein shall waive any defenses or immunities Landlord may assert pursuant to the Local Government and Governmental Employee's Tort Immunity Act, 745 ILCS 10-1-101 et seq or other similar laws.

12. Notices. All notices, requests, demands and other communications shall be in writing and deemed validly given if sent by certified mail, return receipt requested or by next-business-day delivery via a nationally recognized overnight courier to the addresses set forth below. Notice shall be effective upon actual receipt or refusal as shown on the receipt obtained pursuant to the foregoing. Landlord or Tenant may from time to time designate any other address for this purpose by providing written notice to the other party.

If to Tenant, to:

Chicago SMSA Limited Partnership d/b/a Verizon Wireless
180 Washington Valley Road
Bedminster, NJ 07921
Attention: Network Real Estate

If to Landlord, to:
Village of Palatine
200 East Wood Street
Palatine, Illinois 60067
Attention: Village Manager

With a copy to:
Schain, Banks
Three First National Plaza
70 W. Madison St., Suite 5300
Chicago, Illinois 60602-4252
Attention: Patrick Brankin

13. Quiet Enjoyment, Title and Authority. Landlord covenants and warrants to Tenant that Landlord has full right, title, power and authority to execute this Lease. Landlord covenants that at all times during the term of this Lease, Tenant's quiet enjoyment of the Premises or any part thereof shall not be disturbed as long as Tenant is not in default beyond any applicable grace or cure period. Tenant acknowledges that other antenna facilities may now or in the future be in the vicinity of the Tenant's facilities.

14. INTENTIONALLY OMITTED.

15. Assignment and Subleasing. Tenant may not assign, or otherwise transfer all or any part of its interest in this Lease or in the Premises without the prior written consent of the Landlord. Landlord shall not unreasonably withhold, condition or delay such approval. In no event may Tenant diplex or combine signals or grant any shared use rights for itself or others. Upon such permitted assignment as provided hereinabove, Tenant shall be relieved of all liabilities and obligations hereunder and Landlord shall look solely to the assignee for performance under this Lease and all obligations hereunder. In no event may Tenant sublease the Premises. Notwithstanding the above, Tenant shall have the right, upon ten (10) days prior written notice to Landlord, to assign its rights under the Lease to principal, affiliates. Subsidiaries of its principal or to any entity acquiring all or substantially all of the assets of Tenant in the market defined by the Federal Communications Commission in which the Property is located by reason of merger, acquisition or other business reorganization. No change of stock ownership, partnership interest or control of Tenant or transfer upon partnership or corporate dissolution shall constitute an assignment hereunder.

16. Successors and Assigns. This Lease and the Easements granted herein shall run with the land, and shall be binding upon and inure to the benefit of the parties, their respective successors, personal representatives and assigns. Should Landlord, at any time during the Term decide to sell or transfer all or any portion of the Property to a purchaser other than Tenant or to grant to a third party an easement or other interest in any portion of the Property occupied by Tenant, for the purpose of operating, maintaining or managing communications facilities, such sale, transfer, easement or other interest shall be under and subject to this Lease and the purchaser or transferee shall recognize Tenant's rights hereunder.

17. Waiver of Landlord's Lien . Landlord hereby waives any and all lien rights it may have, statutory or otherwise, concerning the Antenna Facilities or any portion thereof, which shall be deemed personal property for the purposes of this Lease, whether or not the same is deemed real or personal property under applicable laws, and Landlord gives Tenant the right to remove all or any portion of the same from time to time, whether before or after a default under this Lease, in Tenant's sole discretion and without Landlord's consent.

18. Removal at End of Term/Holdover. Tenant shall, upon expiration of the Term, or within ninety (90) days after any earlier termination of the Lease, remove its building(s), antenna(s), equipment, conduits, fixtures and all personal property and restore the Premises to its original condition, reasonable wear and tear and casualty damage excepted. Landlord agrees and acknowledges that all of the equipment, conduits, fixtures and personal property of Tenant shall remain the personal property of Tenant and Tenant shall have the right to remove the same at any time during the Term, whether or not said items are considered fixtures and attachments to real property under applicable Laws. If such time for removal causes Tenant to remain on the Premises after termination of this Lease, such tenancy shall be deemed a month-to-month tenancy under the same terms and conditions of this Lease, except that the Rent amount due shall be equal to 110% of the then current Rent amount. Tenant has no right to retain possession of the Premises or any part thereof beyond the expiration of that removal period set forth herein, unless the Parties are negotiating a new lease or lease extension in good faith. In the event that the Parties are not in the process of negotiating a new lease or lease extension in good faith and Tenant holds over in violation of this Section 18, then the Rent then in effect payable from and after the time of the expiration or earlier removal period set forth herein shall be equal to 110% of the then current Rent amount during the month immediately preceding such expiration or earlier termination.

19. Miscellaneous.

(a) The prevailing party in any litigation arising hereunder shall be entitled to its reasonable attorneys' fees and court costs, including appeals, if any.

(b) This Lease constitutes the entire agreement and understanding of the parties, and supersedes all offers, negotiations and other agreements, with respect to the subject matter and property covered by this Lease.

(c) Each party agrees to cooperate with the other in executing any documents (including a Memorandum of Lease in substantially the form attached hereto as Exhibit C) necessary to protect its rights or use of the Premises. The Memorandum of Lease may be recorded in place of this Lease, by either party. In the event the Property is encumbered by a mortgage or deed of trust, Landlord agrees, upon request of Tenant, to obtain and furnish to Tenant a non-disturbance and attornment agreement for each such mortgage or deed of trust, in a form reasonably acceptable to Tenant. Tenant may obtain title insurance on its interest in the Premises. Landlord agrees to execute such documents as the title company may require in connection therewith.

(d) This Lease shall be construed in accordance with the laws of the state in which the Property is located.

(e) If any term of this Lease is found to be void or invalid, such finding shall not affect the remaining terms of this Lease, which shall continue in full force and effect. The parties agree that if any provisions are deemed not enforceable, they shall be deemed modified to the extent necessary to make them enforceable. Any questions of particular interpretation shall not be interpreted against the draftsman, but rather in accordance with the fair meaning thereof. No provision of this Lease will be deemed waived by either party unless expressly waived in writing signed by the waiving party. No waiver shall be implied by delay or any other act or omission of either party. No waiver by either party of any provision of this Lease shall be deemed a waiver of such provision with respect to any subsequent matter relating to such provision.

(f) The persons who have executed this Lease represent and warrant that they are duly authorized to execute this Lease in their individual or representative capacity as indicated.

(g) All Exhibits referred to herein and any Addenda are incorporated herein for all purposes. The parties understand and acknowledge that Exhibit A (the legal description of the Property) and Exhibit B (the Premises location within the Property), may be attached to this Lease and the Memorandum of Lease, in preliminary form. Accordingly, the parties agree that upon the preparation of final, more complete exhibits, Exhibits A, and/or B, as the case may be, which may have been attached hereto in preliminary form, may be replaced by Tenant with such final, more complete exhibit(s).

(h) If Tenant is represented by any broker or any other leasing agent, Tenant is responsible for all commission fee or

other payment to such agent, and agrees to indemnify and hold Landlord harmless from all claims by such broker or anyone claiming through such broker.

(i) Tenant shall at all times comply with Co-location Ordinance attached hereto and made a part hereof as Exhibit "D".

20. Replacement of Prior Agreement. Landlord and Tenant acknowledge and agree that upon the Commencement Date, this Lease shall constitute the entire agreement and understanding of the parties and supersedes all offers, negotiations and other agreements with respect to the subject matter and Property covered by this Lease. As of the Commencement Date, the Water Tower and Ground Lease Agreement dated April 14, 1998 between Landlord and Tenant (the "Prior Agreement") shall be of no further effect and shall be replaced by this Lease. On the Commencement Date, all outstanding payments of rent owed under the Prior Agreement shall be forgiven, and this Lease shall govern the agreement between the parties. As of the Commencement Date, all rent payments shall be made pursuant to this Lease.

[Signatures to Follow on Next Page]

The effective date of this Lease is the date of execution by the last party to sign (the "Effective Date").

LANDLORD:

VILLAGE OF PALATINE

By: _____

Printed Name: _____

Its: _____

Date: _____

TENANT:

Chicago SMSA Limited Partnership, d/b/a Verizon Wireless, an Illinois limited partnership

By: Cellco Partnership, its General Partner

By: _____

Printed Name: Jacque Vallier

Its: Executive Director Network Field Engineering

Date: 2-14-19

_____

Approved as to form

Attachment: Palatine Smith St WT - Tower Lease Agreement (Smith Street Water Tower Lease Agreement)

EXHIBIT A
Legal Description

The Property is legally described as follows:

Parent Tract Legal Description:

Tenant Lease Area Legal Description:

A PARCEL OF LAND FOR LEASE SITE PURPOSES LOCATED WITHIN THAT PART OF LOT 5 IN BLOCK 6 IN FRANK E. MERRILL AND COMPANY'S PALATINE HOMESITES, BEING A SUBDIVISION IN THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 15, TOWNSHIP 42 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS, DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF LOT 7 IN BLOCK 6 AFORESAID; THENCE N.00°06'01"E., ALONG THE EAST LINE OF SAID BLOCK 6, A DISTANCE OF 120.41 FEET; THENCE N.89°53'59"W., PERPENDICULAR TO SAID EAST LINE, 119.65 FEET; THENCE N.00°06'01"E., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 8.00 FEET FOR A POINT OF BEGINNING; THENCE S.89°53'59"E., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 25.00 FEET; THENCE N.00°06'01"E., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 40.00 FEET; THENCE N.89°53'59"W., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 25.00 FEET; THENCE S.00°06'01"W., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 40.00 FEET TO THE POINT OF BEGINNING, CONTAINING 1000.00 SQUARE FEET.

Tenant Utility Easement Legal Description:

A PARCEL OF LAND FOR UTILITY EASEMENT PURPOSES LOCATED WITHIN THAT PART OF LOT 5 IN BLOCK 6 IN FRANK E. MERRILL AND COMPANY'S PALATINE HOMESITES, BEING A SUBDIVISION IN THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 15, TOWNSHIP 42 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS, DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF LOT 7 IN BLOCK 6 AFORESAID; THENCE N.00°06'01"E., ALONG THE EAST LINE OF SAID BLOCK 6, A DISTANCE OF 120.41 FEET; THENCE N.89°53'59"W., PERPENDICULAR TO SAID EAST LINE, 46.09 FEET FOR A POINT OF BEGINNING; THENCE CONTINUING N.89°53'59"W., ALONG THE LAST DESCRIBED COURSE, 73.56 FEET; THENCE N.00°06'01"E., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 8.00 FEET; THENCE S.89°53'59"E., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 71.57 FEET; THENCE N.62°07'56"E., 6.54 FEET; THENCE N.00°06'01"E., PARALLEL WITH THE EAST LINE OF BLOCK 6 AFORESAID, 42.47 FEET; THENCE S.89°53'59"E., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 8.00 FEET; THENCE S.00°06'01"W., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 38.22 FEET; THENCE N.62°07'56"E., 38.84 FEET TO THE EAST LINE OF SAID BLOCK 6; THENCE S.00°06'01"W., ALONG SAID EAST LINE, 9.06 FEET; THENCE S.62°07'56"W., 52.18 FEET TO THE POINT OF BEGINNING, CONTAINING 1329.73 SQUARE FEET.

Tenant Access Easement Legal Description:

A PARCEL OF LAND FOR ACCESS EASEMENT PURPOSES LOCATED WITHIN THAT PART OF LOT 3 TO 5 INCLUSIVE IN BLOCK 6 IN FRANK E. MERRILL AND COMPANY'S PALATINE HOMESITES, BEING A SUBDIVISION IN THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 15, TOWNSHIP 42 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS, DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF LOT 7 IN BLOCK 6 AFORESAID; THENCE N.00°06'01"E., ALONG THE EAST LINE OF SAID BLOCK 6, A DISTANCE OF 120.41 FEET; THENCE N.89°53'59"W., PERPENDICULAR TO SAID EAST LINE, 119.65 FEET; THENCE N.00°06'01"E., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 8.00 FEET; THENCE S.89°53'59"E., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 25.00 FEET; THENCE N.00°06'01"E., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 40.00 FEET FOR A POINT OF BEGINNING; THENCE N.89°53'59"W., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 25.00 FEET; THENCE N.00°06'01"E., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 32.00 FEET; THENCE S.89°53'59"E., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 29.17 FEET; THENCE N.27°40'53"E., 87.25 FEET; THENCE S.89°53'59"E., 50.08 FEET TO THE EAST LINE OF BLOCK 6 AFORESAID; THENCE S.00°06'01"W., ALONG SAID EAST LINE, 12.00 FEET; THENCE N.89°53'59"W., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 42.81 FEET; THENCE S.27°40'53"W., 87.25 FEET TO A LINE THAT IS PERPENDICULAR TO SAID EAST LINE OF BLOCK 6 AND PASSES THROUGH THE POINT OF BEGINNING; THENCE N.89°53'59"W., ALONG SAID PERPENDICULAR LINE, 11.44 FEET TO THE POINT OF BEGINNING, CONTAINING 1997.99 SQUARE FEET.

Tenant Cable Easement Legal Description:

A PARCEL OF LAND FOR CABLE EASEMENT PURPOSES LOCATED WITHIN THAT PART OF LOTS 5 AND 6 IN BLOCK 6 IN FRANK E. MERRILL AND COMPANY'S PALATINE HOMESITES, BEING A SUBDIVISION IN THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 13, TOWNSHIP 42 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS, DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF LOT 7 IN BLOCK 6 AFORESAID; THENCE N.00°06'01"E., ALONG THE EAST LINE OF SAID BLOCK 6, A DISTANCE OF 120.41 FEET; THENCE N.89°53'59"W., PERPENDICULAR TO SAID EAST LINE, 119.65 FEET; THENCE N.00°06'01"E., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 8.00 FEET; THENCE S.89°53'59"E., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 5.00 FEET FOR THE POINT OF BEGINNING; THENCE CONTINUING S.89°53'59"E., ALONG THE LAST DESCRIBED COURSE, 8.73 FEET; THENCE S.23°32'58"E., (THIS COURSE HEREINAFTER REFERRED TO AS LINE "A") A DISTANCE OF 34.85 FEET; THENCE S.58°24'53"E., A DISTANCE OF 7.78 FEET; THENCE IN A CLOCKWISE DIRECTION ALONG THE ARC OF A CIRCLE WHOSE CENTER BEARS S.29°51'00"E. 37.68 FEET FROM THE LAST DESCRIBED POINT, 220.13 FEET; THENCE N.05°04'09"W., A DISTANCE OF 9.93 FEET TO A LINE THAT IS PARALLEL WITH AFORESAID LINE "A" AND PASSES THROUGH THE POINT OF BEGINNING; THENCE N.23°32'58"W, ALONG SAID PARALLEL LINE, 40.67 FEET TO THE POINT OF BEGINNING, CONTAINING 4848.12 SQUARE FEET.

EXHIBIT B

LOCATION OF PREMISES; PLANS AND SPECIFICATIONS

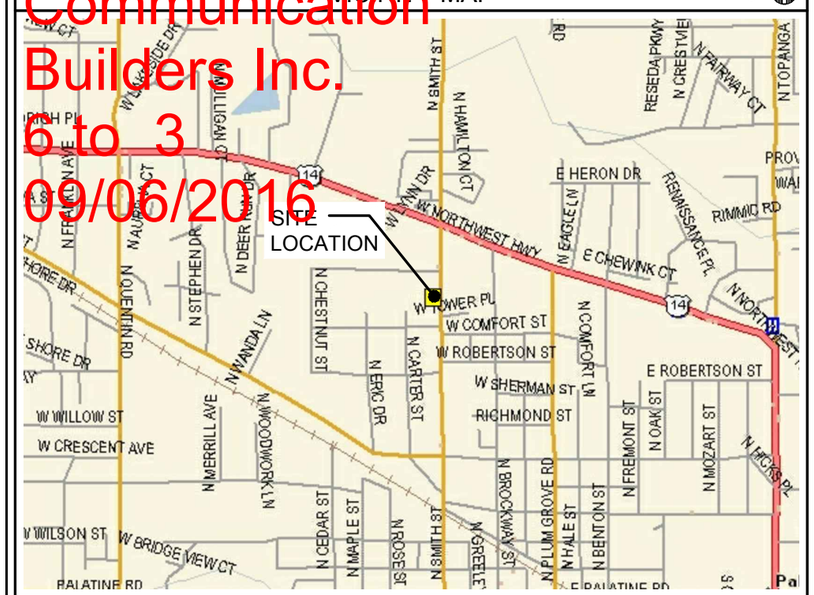
The location of the Premises within the Property (together with access and utilities) is more particularly described and depicted as follows:

(SEE ATTACHED FOR THE PLANS AND SPECIFICATIONS)

As-Built
Communication
Builders Inc.
6 to 3
09/06/2016

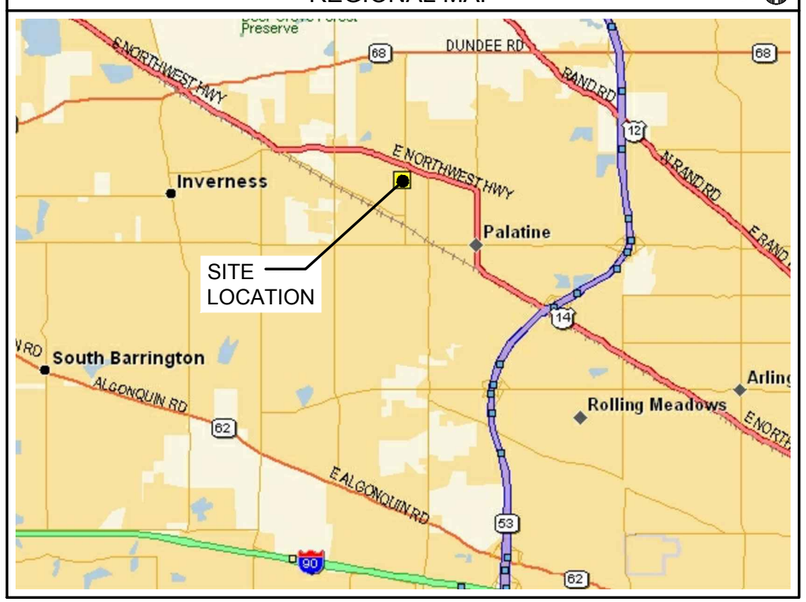
VICINITY MAP

N.T.S.



REGIONAL MAP

N.T.S.



PROJECT INFORMATION

PROJECT TYPE:	PROPOSED ANTENNA MODIFICATION ON AN EXISTING WIRELESS SITE
OCCUPANCY:	UNINHABITED
SITE ADDRESS:	SMITH ST. TANK PALATINE, IL 60067
LATITUDE:	42° 07' 12.11" N (APPROXIMATE)
LONGITUDE:	88° 02' 56.29" W (APPROXIMATE)
TOWER OWNER:	CITY OF PALATINE
APPLICANT:	CHICAGO SMSA limited partnership d/b/a Verizon Wireless 1515 WOODFIELD ROAD SCHAUMBURG, IL 60173
REAL ESTATE MANAGER:	MELISSA DORKO (847) 619-4281

CHICAGO SMSA

limited partnership

CHICAGO SMSA LIMITED PARTNERSHIP
d/b/a VERIZON WIRELESS
1515 WOODFIELD ROAD, SUITE 1400
SCHAUMBURG, ILLINOIS 60173
PHONE: (847) 619-5397 FAX: (847) 706-7415

LOCATION NUMBER: 126810

SITE NAME: PALATINEWT

SMITH ST. TANK
PALATINE, IL 60067

LICENSED PROFESSIONAL ENGINEER
JOHN J. ZIMMERMANN
062-047267
OF ILLINOIS
4/21/2016
EXP. 11/30/2017

OPERATES 24 HOURS
A DAY 365 DAYS A YEAR

Call Before You Dig
JULIE
ILLINOIS ONE CALL SYSTEM
CALL JULIE TOLL FREE
1(800) 892-0123
48 HOURS BEFORE
YOU DIG

CONSULTING TEAM

PROJECT CONSULTANT:	TERRA CONSULTING GROUP, LTD. 600 BUSSE HIGHWAY PARK RIDGE, IL 60068 (847) 698-6400
STRUCTURAL CONSULTANT: (TOWER ANALYSIS)	KRECH OJARD & ASSOCIATES, PA 101 PUTNAM STREET EAU CLAIRE, WI 54703 (715) 552-7374 (715) 552-7336 (FAX)
STRUCTURAL CONSULTANT: (MOUNT ANALYSIS)	KRECH OJARD & ASSOCIATES, PA 101 PUTNAM STREET EAU CLAIRE, WI 54703 (715) 552-7374 (715) 552-7336 (FAX)
MOUNT ANALYSIS STATUS:	COMPLETE
MOUNT ANALYSIS RESULTS:	PASS

SHEET INDEX

SHEET	DESCRIPTION	REVISION
T-1	TITLE SHEET	-
C-1	SITE LAYOUT	1.
ANT-1	SITE ELEVATION	-
ANT-2	ANTENNA LAYOUT	-
ANT-3	ANTENNA INFORMATION	-
ANT-3A	COMBINER CABLE DATA & CABLE DIAGRAM	-
EX-1	PHOTO EXHIBIT	-
EX-2	PHOTO EXHIBIT	-

FULL SCALE 22"x34" | HALF SCALE 11"x17"

CHICAGO SMSA
limited partnership
d/b/a VERIZON WIRELESS

TERRA CONSULTING GROUP, LTD.
600 BUSSE HIGHWAY
PARK RIDGE, IL 60068
PH: 847-698-6400
FAX: 847-698-6401

REVISIONS

NO.	DESCRIPTION	DATE	BY
-	ISSUED FOR REVIEW	04/07/16	AU
1.	ISSUED FOR FINAL	04/21/16	AU

LOC. # 126810

PALATINEWT

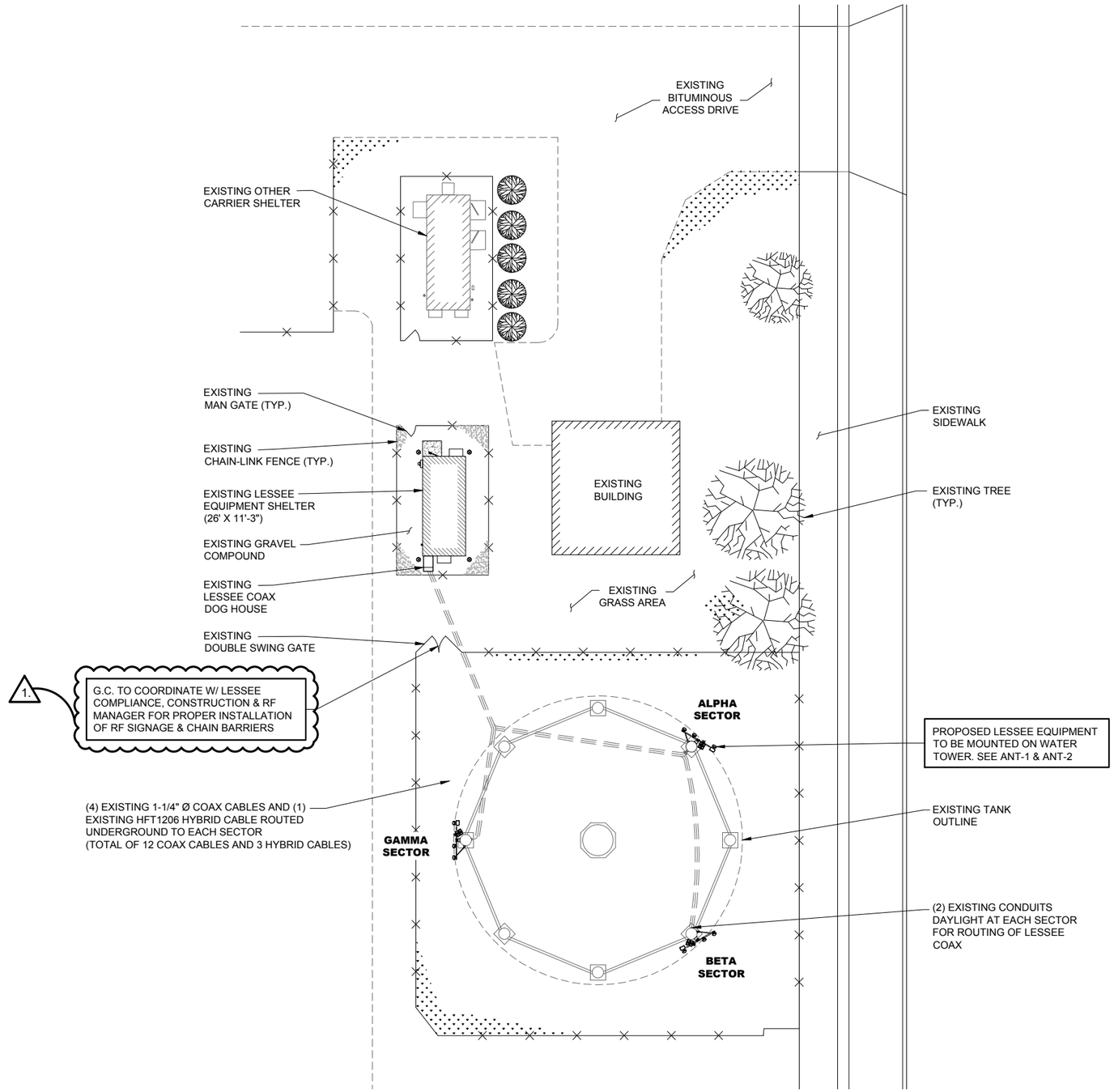
SMITH ST. TANK
PALATINE, IL 60067

DRAWN BY:	SE
CHECKED BY:	D
DATE:	02/26/1
PROJECT #:	79-26

SHEET TITLE
TITLE SHEET

SHEET NUMBER
T-1

Attachment: Palatine Smith St WT - Tower Lease Agreement (Smith Street Water Tower Lease Agreement)



1 SITE LAYOUT

EXISTING SITE CONDITIONS SUPPLIED BY LESSEE. SITE VISIT WAS NOT PERFORMED FOR THIS UPGRADE.

SCALE: 1" = 16'±

0 8' 16' 32'

22" x 34" PRINT IS THE FULL SCALE FORMAT. ANY SIZE OTHER THAN THAT IS AT REDUCED SCALE.

CHICAGO SMSA
limited partnership
d/b/a VERIZON WIRELESS

TERRA CONSULTING GROUP, LTD.
600 BUSSE HIGHWAY
PARK RIDGE, IL 60068
PH: 847-698-6400
FAX: 847-698-6401

REVISIONS

NO.	DESCRIPTION	DATE	BY
-	ISSUED FOR REVIEW	04/07/16	AU
1.	ISSUED FOR FINAL	04/21/16	AU

LOC. # 12681(

PALATINEWT

SMITH ST. TANK
PALATINE, IL 60067

DRAWN BY:	SE
CHECKED BY:	D
DATE:	02/26/1
PROJECT #:	79-26

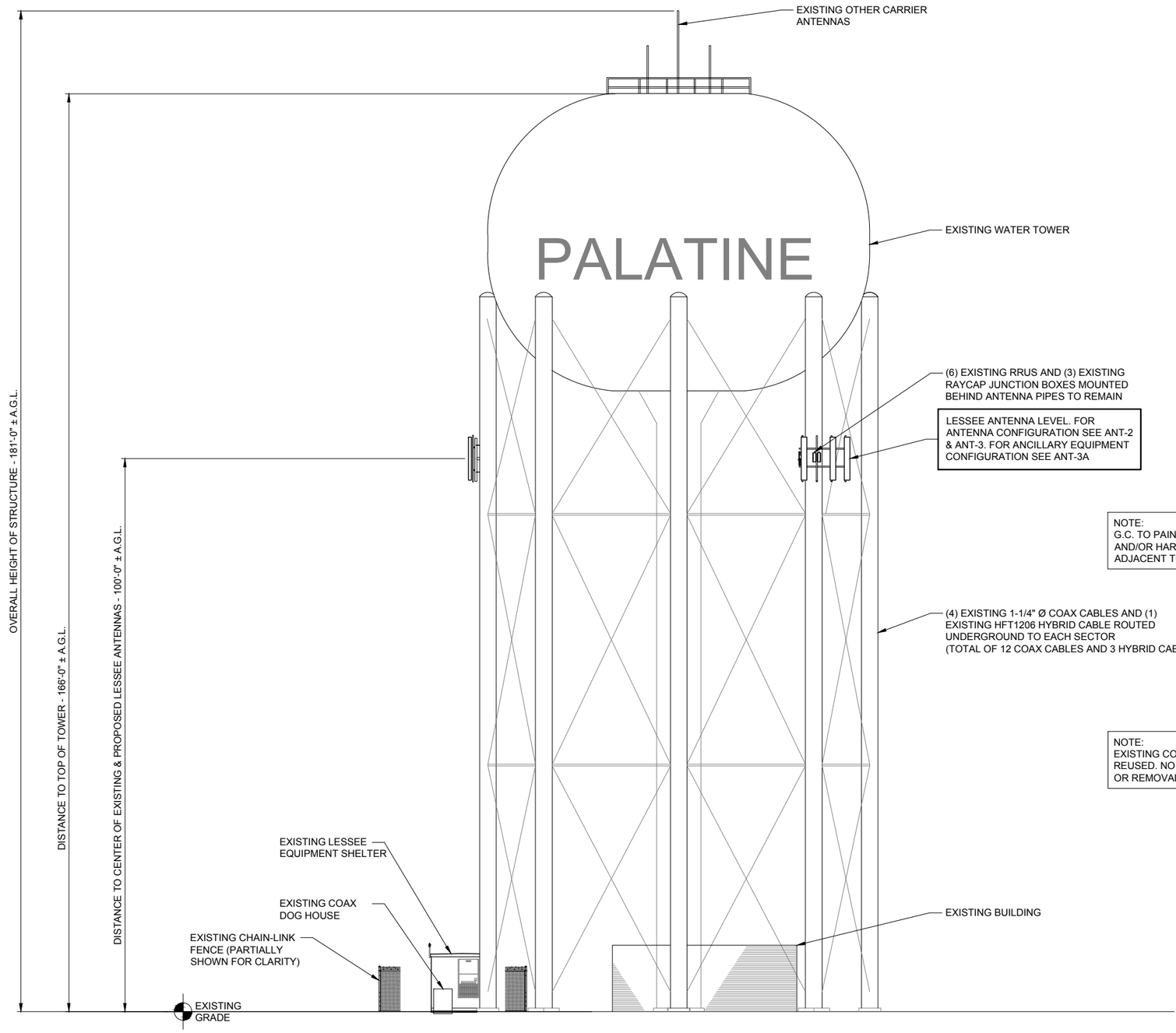
SHEET TITLE
SITE LAYOUT

SHEET NUMBER
C-1

Attachment: Palatine Smith St WT - Tower Lease Agreement (Smith Street Water Tower Lease Agreement)

NOTE:
THIS DRAWING IS FOR EXHIBIT AND LAYOUT PURPOSES ONLY.

PLEASE REFER TO TOWER AND MOUNT ANALYSIS PROVIDED BY KRECH OJARD & ASSOCIATES, PA



NOTE:
G.C. TO PAINT NEW CABLES AND/OR HARDWARE TO MATCH ADJACENT TOWER STEEL

NOTE:
EXISTING COAX AND HYBRID LINES TO BE REUSED. NO ADDITION OF NEW CABLES OR REMOVAL OF EXISTING CABLES.

1 SOUTH ELEVATION
SCALE: 3/32" = 1'-0" ±

EXISTING SITE CONDITIONS SUPPLIED BY LESSEE. SITE VISIT WAS NOT PERFORMED FOR THIS UPGRADE.

FULL SCALE PRINT IS ON 22"x34" MEDIA
HALF SCALE PRINT IS ON 11"x17" MEDIA

CHICAGO SMSA
limited partnership
d/b/a VERIZON WIRELESS

TERRA CONSULTING GROUP, LTD.
600 BUSSE HIGHWAY
PARK RIDGE, IL 60068
PH: 847-698-6400
FAX: 847-698-6401

REVISIONS

NO.	DESCRIPTION	DATE	BY
-	ISSUED FOR REVIEW	04/07/16	AU
1.	ISSUED FOR FINAL	04/21/16	AU

LOC. # 126810

PALATINEWT

SMITH ST. TANK
PALATINE, IL 60067

DRAWN BY:	SE
CHECKED BY:	D
DATE:	02/26/1
PROJECT #:	79-26

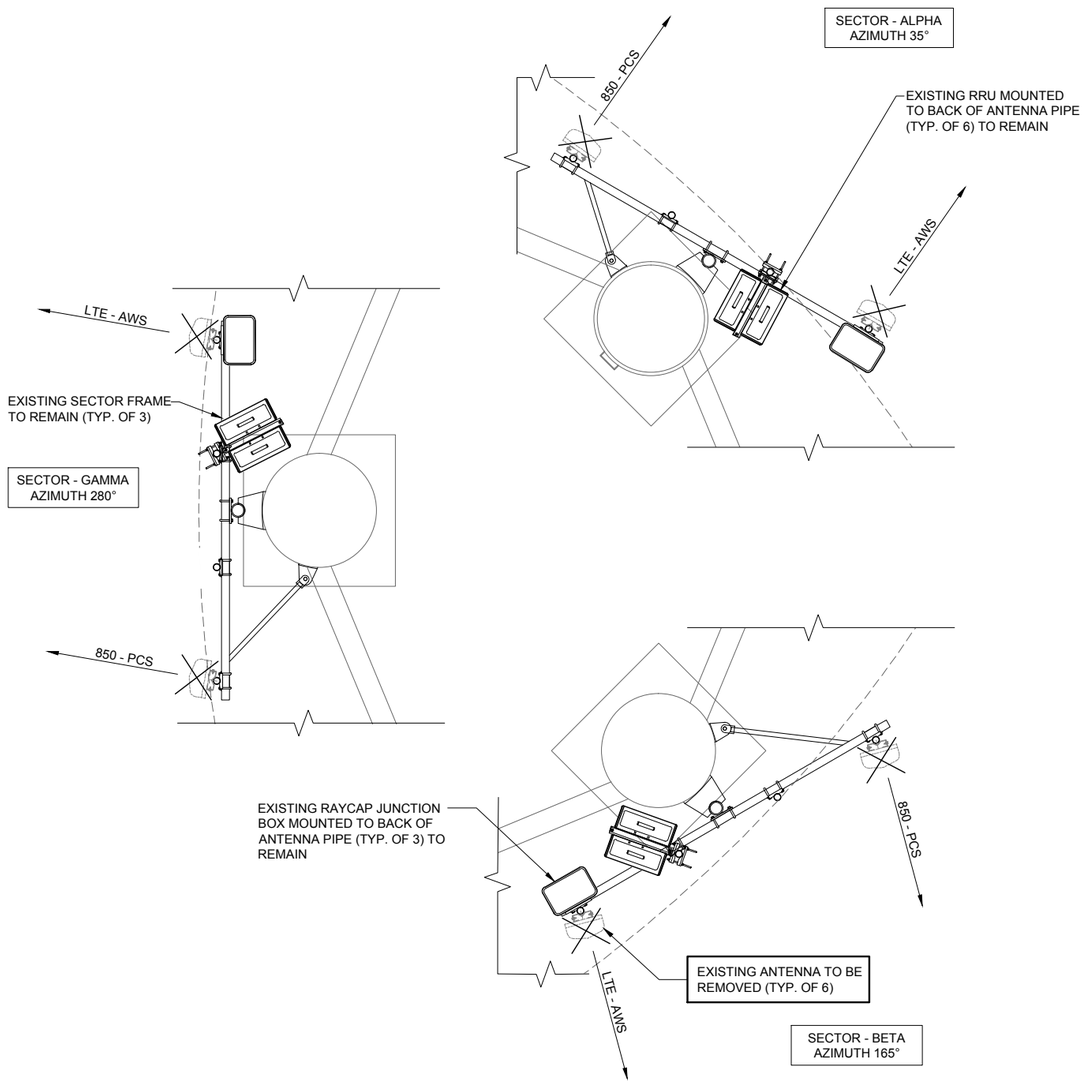
SHEET TITLE
SITE ELEVATION

SHEET NUMBER
ANT-1

Attachment: Palatine Smith St WT - Tower Lease Agreement (Smith Street Water Tower Lease Agreement)

NOTES:

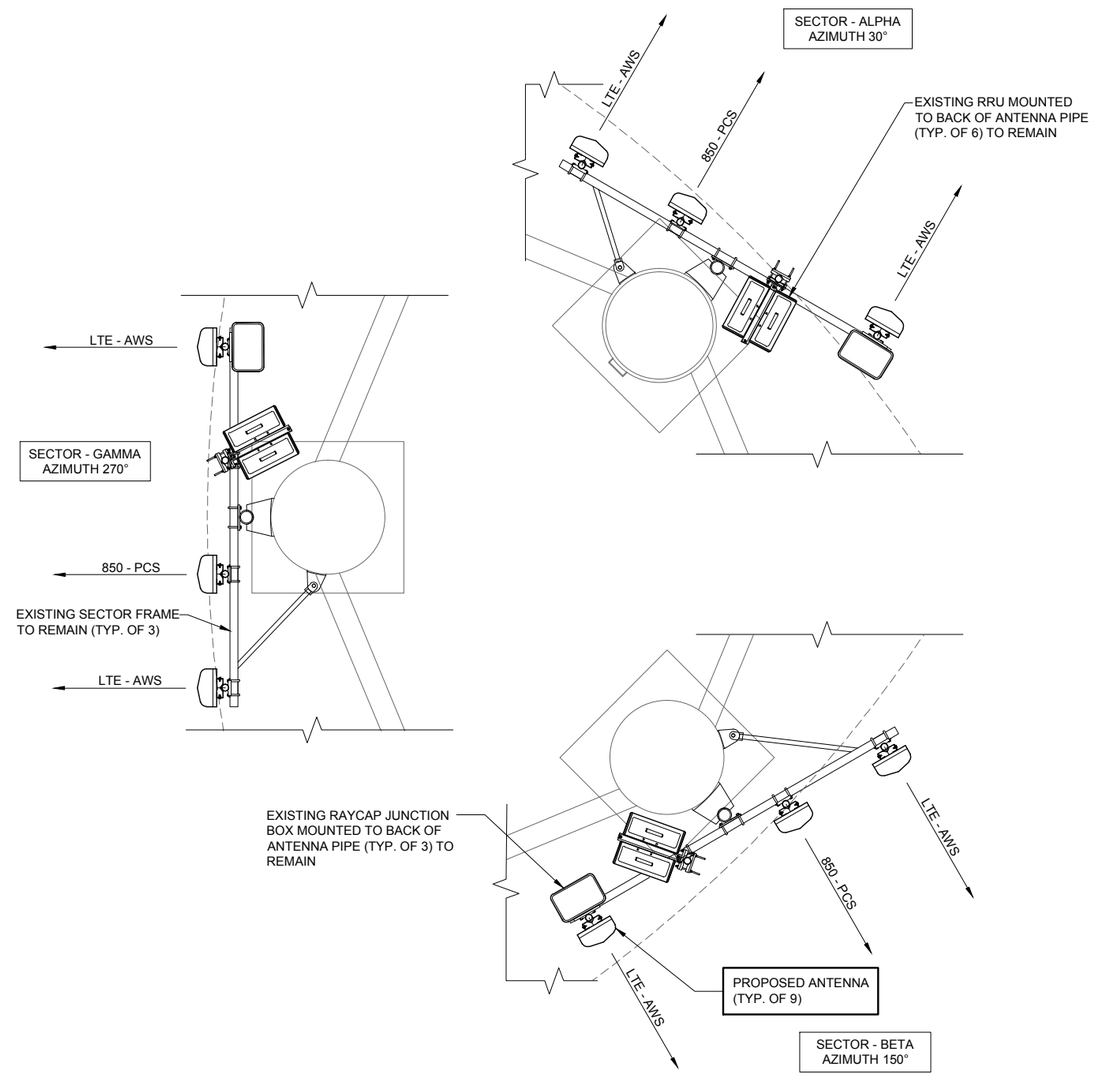
1. THIS DRAWING IS FOR EXHIBIT AND LAYOUT PURPOSES ONLY.
2. NO ANTENNA OR LINE WORK TO BEGIN PRIOR TO CONFIRMATION OF ADEQUATE TOWER AND MOUNT CAPACITY.
3. G.C. TO VERIFY ANTENNA TECHNOLOGIES PRIOR TO REMOVAL OF ANY ANTENNAS.
4. REFER TO ANT-3 & ANT-3A FOR DETAIL ON EXISTING & PROPOSED RF CONFIGURATION.



EXISTING SITE CONDITIONS SUPPLIED BY LESSEE. SITE VISIT WAS NOT PERFORMED FOR THIS UPGRADE.

1 EXISTING ANTENNA LAYOUT
N.T.S.

ALL TMAS AND DIPLEXERS/TRIPLEXERS TO BE MOUNTED DIRECTLY BEHIND ANTENNAS. REFER TO MOUNT ANALYSIS FOR ADDITIONAL REQUIREMENTS



2 PROPOSED ANTENNA LAYOUT
N.T.S.

CHICAGO SMSA
limited partnership
d/b/a VERIZON WIRELESS

TERRA CONSULTING GROUP, LTD.
600 BUSSE HIGHWAY
PARK RIDGE, IL 60068
PH: 847-698-6400
FAX: 847-698-6401

REVISIONS

NO.	DESCRIPTION	DATE	BY
-	ISSUED FOR REVIEW	04/07/16	AU
1.	ISSUED FOR FINAL	04/21/16	AU

LOC. # 126810

PALATINEWT

SMITH ST. TANK
PALATINE, IL 60067

DRAWN BY:	SE
CHECKED BY:	D
DATE:	02/26/1
PROJECT #:	79-26

SHEET TITLE
ANTENNA LAYOUT

SHEET NUMBER
ANT-2

Attachment: Palatine Smith St WT - Tower Lease Agreement (Smith Street Water Tower Lease Agreement)

EXHIBIT C

Memorandum of Lease

Memorandum of Lease
Assessor's Parcel Numbers: 02-15-204-019, 02-15-204-020. 02-15-205 020, 02-15-206-021
Between the Village of Palatine ("Landlord")
and Chicago SMSA Limited Partnership d/b/a Verizon Wireless ("Tenant")

A Tower Lease Agreement (the "Lease") by and between the Village of Palatine ("Landlord") and Chicago SMSA Limited Partnership d/b/a Verizon Wireless, an Illinois limited partnership ("Tenant") was made regarding a portion of the following property:

See Attached Exhibit "A" incorporated herein for all purposes

The Lease is for a term of five (5) years and will commence on the date as set forth in the Lease (the "Commencement Date"). Tenant shall have the right to extend this Lease for five (5) additional five-year terms.

IN WITNESS WHEREOF, the parties hereto have respectively executed this memorandum effective as of the date of the last party to sign.

LANDLORD: The Village of Palatine

By: _____
Printed Name: _____
Its: _____
Date: _____

TENANT: Chicago SMSA Limited Partnership d/b/a Verizon Wireless

By: Cellco Partnership, its General Partner

By: _____
Printed Name: _____
Its: _____
Date: _____

[ACKNOWLEDGMENTS TO FOLLOW ON NEXT PAGE]

[Notary block for Landlord]

[Notary block for Corporation, Partnership, Limited Liability Company]

STATE OF)
) ss.
COUNTY OF)

This instrument was acknowledged before me on_____by_____, [title] _____of_____a_____[type of entity], on behalf of said_____[name of entity].

Dated: _____

_____
Notary Public
Print Name _____
My commission expires

(Use this space for notary stamp/seal)

[Notary block for Tenant]

STATE OF ILLINOIS)
) ss.
COUNTY OF COOK)

I certify that I know or have satisfactory evidence that_____is the person who appeared before me, and said person acknowledged that he signed this instrument, on oath stated that he was authorized to execute the instrument and acknowledged it as the_____of Chicago SMSA Limited Partnership d/b/a Verizon Wireless, an Illinois limited partnership, to be the free and voluntary act of such party for the uses and purposes mentioned in the instrument.

Dated: _____

_____
Notary Public
Print Name _____
My commission expires

(Use this space for notary stamp/seal)

Memorandum of Lease EXHIBIT A
Legal Description

The Property is legally described as follows:

Parent Tract Legal Description:

Tenant Lease Area Legal Description:

A PARCEL OF LAND FOR LEASE SITE PURPOSES LOCATED WITHIN THAT PART OF LOT 5 IN BLOCK 6 IN FRANK E. MERRILL AND COMPANY'S PALATINE HOMESITES, BEING A SUBDIVISION IN THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 15, TOWNSHIP 42 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS, DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF LOT 7 IN BLOCK 6 AFORESAID; THENCE N.00°06'01"E., ALONG THE EAST LINE OF SAID BLOCK 6, A DISTANCE OF 120.41 FEET; THENCE N.89°53'59"W., PERPENDICULAR TO SAID EAST LINE, 119.65 FEET; THENCE N.00° 06'01"E., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 8.00 FEET FOR A POINT OF BEGINNING; THENCE S.89°53'59"E., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 25.00 FEET; THENCE N.00°06'01"E., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 40.00 FEET; THENCE N.89°53'59"W., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 25.00 FEET; THENCE S.00°06'01"W., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 40.00 FEET TO THE POINT OF BEGINNING, CONTAINING 1000.00 SQUARE FEET.

Tenant Utility Easement Legal Description:

A PARCEL OF LAND FOR UTILITY EASEMENT PURPOSES LOCATED WITHIN THAT PART OF LOT 5 IN BLOCK 6 IN FRANK E. MERRILL AND COMPANY'S PALATINE HOMESITES, BEING A SUBDIVISION IN THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 15, TOWNSHIP 42 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS, DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF LOT 7 IN BLOCK 6 AFORESAID; THENCE N.00°06'01"E., ALONG THE EAST LINE OF SAID BLOCK 6, A DISTANCE OF 120.41 FEET; THENCE N.89°53'59"W., PERPENDICULAR TO SAID EAST LINE, 46.09 FEET FOR A POINT OF BEGINNING; THENCE CONTINUING N.89°53'59"W., ALONG THE LAST DESCRIBED COURSE, 73.56 FEET; THENCE N.00°06'01"E., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 8.00 FEET; THENCE S.89°53'59"E., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 71.37 FEET; THENCE N.62°07'56"E., 6.54 FEET; THENCE N.00°06'01"E., PARALLEL WITH THE EAST LINE OF BLOCK 6 AFORESAID, 42.47 FEET; THENCE S.89°53'59"E., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 8.00 FEET; THENCE S.00°06'01"W., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 38.22 FEET; THENCE N.62°07'56"E., 38.84 FEET TO THE EAST LINE OF SAID BLOCK 6; THENCE S.00°06'01"W., ALONG SAID EAST LINE, 9.06 FEET; THENCE S.62°07'56"W., 52.18 FEET TO THE POINT OF BEGINNING, CONTAINING 1329.73 SQUARE FEET.

Tenant Access Easement Legal Description:

A PARCEL OF LAND FOR ACCESS EASEMENT PURPOSES LOCATED WITHIN THAT PART OF LOT 3 TO 5 INCLUSIVE IN BLOCK 6 IN FRANK E. MERRILL AND COMPANY'S PALATINE HOMESITES, BEING A SUBDIVISION IN THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 15, TOWNSHIP 42 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS, DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF LOT 7 IN BLOCK 6 AFORESAID; THENCE N.00°06'01"E., ALONG THE EAST LINE OF SAID BLOCK 6, A DISTANCE OF 120.41 FEET; THENCE N.89°53'59"W., PERPENDICULAR TO SAID EAST LINE, 119.65 FEET; THENCE N.00° 06'01"E., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 8.00 FEET; THENCE S.89° 53'59"E., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 25.00 FEET; THENCE N.00° 06'01"E., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 40.00 FEET FOR A POINT OF BEGINNING; THENCE N.89°53'59"W., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 25.00 FEET; THENCE N.00°06'01"E., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 12.00 FEET; THENCE S.89°53'59"E., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 89.17 FEET; THENCE N.27°40'53"E., 87.25 FEET; THENCE S.89°53'59"E., 50.08 FEET TO THE EAST LINE OF BLOCK 6 AFORESAID; THENCE S.00°06'01"W., ALONG SAID EAST LINE, 12.00 FEET; THENCE N.89°53'59"W., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 42.81 FEET; THENCE S.27°40'53"W., 87.25 FEET TO A LINE THAT IS PERPENDICULAR TO SAID EAST LINE OF BLOCK 6 AND PASSES THROUGH THE POINT OF BEGINNING; THENCE N.89°53'59"W., ALONG SAID PERPENDICULAR LINE, 11.44 FEET TO THE POINT OF BEGINNING, CONTAINING 1997.99 SQUARE FEET.

Tenant Cable Easement Legal Description:

A PARCEL OF LAND FOR CABLE EASEMENT PURPOSES LOCATED WITHIN THAT PART OF LOTS 5 AND 6 IN BLOCK 6 IN FRANK E. MERRILL AND COMPANY'S PALATINE HOMESITES, BEING A SUBDIVISION IN THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 13, TOWNSHIP 42 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS, DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF LOT 7 IN BLOCK 6 AFORESAID; THENCE N.00°06'01"E., ALONG THE EAST LINE OF SAID BLOCK 6, A DISTANCE OF 120.41 FEET; THENCE N.89°53'59"W., PERPENDICULAR TO SAID EAST LINE, 119.65 FEET; THENCE N.00°06'01"E., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 8.00 FEET; THENCE S.89°53'59"E., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 5.00 FEET FOR THE POINT OF BEGINNING; THENCE CONTINUING S.89°53'59"E., ALONG THE LAST DESCRIBED COURSE, 8.73 FEET; THENCE S.23°32'58"E., (THIS COURSE HEREINAFTER REFERRED TO AS LINE "A") A DISTANCE OF 34.85 FEET; THENCE S.58°24'53"E., A DISTANCE OF 7.78 FEET; THENCE IN A CLOCKWISE DIRECTION ALONG THE ARC OF A CIRCLE WHOSE CENTER BEARS S.29°51'00"E. 37.68 FEET FROM THE LAST DESCRIBED POINT, 220.13 FEET; THENCE N.05°04'09"W., A DISTANCE OF 9.93 FEET TO A LINE THAT IS PARALLEL WITH AFORESAID LINE "A" AND PASSES THROUGH THE POINT OF BEGINNING; THENCE N.23°32'58"W, ALONG SAID PARALLEL LINE, 40.67 FEET TO THE POINT OF BEGINNING, CONTAINING 4848.12 SQUARE FEET.

EXHIBIT "D"

CO-LOCATION ORDINANCE

(See Attached)

6.02 Towers and Antennas

(a) General Requirements

(1) A building permit shall be required for the construction or installation of any tower or antenna. Building permit fees shall be waived for the towers and antennas when required by state law.

(2) All antennas and towers shall be installed, maintained, and grounded according to the standards as stated in the building code.

(3) Advertising, logos, or symbols shall not be permitted on any tower or antenna, nor shall any tower or antenna be illuminated by direct or indirect lighting.

(b) Towers in the B and M Districts and residentially zoned properties owned and used by a unit of government.

(1) Location and Setbacks
- a. Towers shall be located in the rear or interior side yards or on the roof of buildings.
- b. Towers shall be set back from residentially zoned property a minimum distance equal to the height of the tower.
- c. Towers shall be set back from the lot lines a minimum distance equal to the height of the tower.

(2) Number. No more than one tower shall be located on each zoning lot.

(3) Height
- a. The height of a single user tower shall not exceed 80 feet, measured from grade to the top of the tower or to the top of an antenna, whichever is taller, except as provided below.
- b. The height of a tower designed to accommodate co-location for at least three additional antennas shall not exceed 140 feet, measured from grade to the top of the tower or to the top of the highest antenna, whichever is taller, subject to the requirements contained in Subparagraph G. Said towers shall be subject to the regulations governing setbacks.

(c) Towers in Residential Districts, excluding properties owned and used by a unit of government.

(1) Location and Setbacks
- a. Towers shall be located in the rear or interior side yards or on the roof of buildings.
- b. Towers shall be set back from the lot lines a minimum distance equal to the height of the tower.

Attachment: Palatine Smith St WT - Tower Lease Agreement (Smith Street Water Tower Lease Agreement)

(2) Number. No more than one tower shall be located on each zoning lot.

(3) Height. The height of a tower shall not exceed 50 feet, measured from grade to the top of the tower or the top of the highest antenna, whichever is taller.

(4) Limited Use. Towers in residential districts shall be used solely for communications directly related to on-site residential permitted uses.

(d) Antennas in the B and M Districts and residentially zoned properties owned and used by a unit of government.

(1) Location and Setbacks.
- a. Antennas shall be permitted on tower or alternative tower structures, in the rear and interior side yards and on roofs of buildings.
- b. Antennas shall be set back from the lot lines a minimum distance equal to the height of the antenna.

(2) Number and screening.
- a. No more than one ground mounted antenna shall be located on each zoning lot.
- b. Any number of antennas shall be permitted on towers and alternative tower structures, provided that the antennas are painted the same color as the tower or alternative tower structure, to minimize the visual impact of the structure.
- c. Any number of antennas shall be permitted to be located on the roof, provided that the antennas are completely screened from view by a solid screen wall equal to or greater in height than the tallest antenna on the roof. Antennas may be placed directly on the front of screen wall provided that the antennas are painted the same color as the screen wall and do not extend above the top of the screen wall.

(3) Size

- a. Antennas shall not exceed 15 feet measured in any direction.
- b. Exemption: Antennas less than 1 meter (39 inches) in size are exempt from the regulations.

(e) Antennas in residential districts, excluding properties owned and used by a unit of government.

(1) Location and setbacks

- a. Antennas shall be permitted in the rear and interior side yards and on roofs of buildings and are subject to the minimum distance requirements for Accessory Structures as stated in Section 6.01 (a)(2).
- b. Ground mounted antennas shall be setback from the rear and interior side lot lines a minimum distance equal to the height of the antenna or the minimum as stated in Section 6.01 (a) (2), whichever is greater.

(2) Number. No more than one antenna per zoning lot shall be permitted.

(3) Size

- a. Antennas shall not exceed 10 feet measured in any direction.
- b. Exemption: Antennas less than 1 meter (39 inches) in size and non-dish type, roof-mounted antennas used solely for television reception less than 15 feet measured in any direction are exempt from the regulations.

Attachment: Palatine Smith St WT - Tower Lease Agreement (Smith Street Water Tower Lease Agreement)

(4) Limited Use. Antennas in residential districts shall be used solely for communications directly related to on-site residential permitted uses.

(f) Removal of Abandoned Towers and Antennas

Any antenna or tower that is not operated for a continuous period of twelve (12) months shall be considered abandoned, and the owner of such antenna or tower shall remove same within one hundred twenty (120) days of receipt of notice from any governing authority or the Village of Palatine notifying the owner of such abandonment. The telecommunication service provider shall provide the Village with a copy of the FCC notice at the same time said notice is sent to the FCC when an antenna site is taken out of service. Failure to provide such copy of the FCC notice, or failure to remove the tower within 120 days of the date such FCC notice is given to the FCC shall result in a penalty of $10,000.00. Further, the Village retains the right to remove said tower after said 120 day period and charge all costs and expenses of removal and restoration to the owner. If there are two or more uses of a single tower or antenna, then this provision shall apply only to the antenna that is taken out of service.

(g) Co-location on Towers

It is the purpose and intent of this ordinance to encourage and assist in co-location of antennas and towers wherever possible for the purpose of reducing visual blight and improving public safety from an overabundance of tower structures. To further that purpose and intent, the following regulations shall apply:

In the event that the Village Council agrees, pursuant to a Co-location Agreement, then the height restrictions in this ordinance applicable to towers may be extended to allow, as a matter of right, an additional twenty (20) feet of overall height for every additional co-location site provided on the proposed tower up to a maximum of sixty (60) additional feet in overall height. In order to qualify for the additional height, the owner must agree to execute a Co-location Agreement, in the form prescribed by the Village, which shall include at a minimum the following rights and responsibilities:

1) The owner of the land and the owner of the tower shall execute a Co-location Agreement with the Village permitting co-locator(s) (other telecommunication providers) to locate antennas on the tower.

2) The agreement shall provide that in consideration for the use of the tower, the owner of the tower shall be reimbursed for certain costs as identified below.

3) The tower owner shall receive, on a monthly basis, fifty (50%) percent of the remaining monthly payments on the land lease , if any, for the tower structure. (The co-locator shall negotiate with the land owner for his own land lease for the co-locator=s equipment cabinet or equipment building.) Said lease payments to begin on the first day of the month that the co-locator gains access to the tower structure. The owner of the tower shall provide the Village (at the time of building permit issuance for construction of the tower) with a copy of the land lease evidencing the monthly lease payment (separating out the rent reasonably attributable to the ground space leased for the equipment cabinet or equipment building, if the lease does not do so) of the leased premises and certify that it is a true and accurate copy of said lease.

4) The tower owner shall receive from the first co-locator fifty (50%) percent of the costs of construction of the tower, (excluding costs attributable to the tower owner=s equipment cabinet or equipment building and installation costs exclusively attributable to the tower owner=s equipment), in a lump sum, subject to the tower owner certifying said amount to the Village and the Village confirming the costs of construction.

Attachment: Palatine Smith St WT - Tower Lease Agreement (Smith Street Water Tower Lease Agreement)

5) In the event of a second and/or third co-locator on the same tower, the tower owner and any existing co-locator(s) shall receive from the second and/or third co-locator their proportionate share; i.e., the second co-locator will be responsible for one-third of the remaining monthly tower land lease payments and one-third of the tower construction costs; the third co-locator will be responsible for twenty-five (25%) percent of the remaining monthly tower land lease payments and twenty-five (25%) percent of the tower construction costs. Said lease payments and construction costs shall be distributed on a pro-rata basis so that the tower owner and each co-locator pays an equal proportionate share of tower land lease and tower construction costs. Total payments of all tower users shall at no time exceed one hundred (100%) percent of tower lease or tower construction costs. Subsequent co-locators shall make the pro-rata payments on the same basis as set forth above.

6) The owner of the land agrees to make available to co-locators, a comparably sized space at a comparable rental for the purposes of accommodating a co-locator and subsequent co-locators= electrical equipment.

7) Each party to the Co-location Agreement, its successor and assigns, shall maintain its equipment in good condition and repair, and shall remain responsible for all costs, expenses and liabilities of every kind whatsoever relating to the maintenance, repairs and replacements of its equipment on the real estate and on the tower.

8) The tower owner, in connection with its building permit, shall submit an engineering report from a licensed structural engineer certifying that the tower has been designed and shall be constructed to structurally and physically accommodate the maximum additional telecommunication equipment it is designed to handle. The tower owner shall not deny a co-locator access to its tower on the grounds that the co-locator=s antenna and equipment imposes greater structural and wind loading impacts on the tower unless it presents a certified written report to the Village from a licensed structural engineer certifying that the co-locator=s antenna and equipment cannot be supported by the tower.

9) The tower owner shall grant to co-locators access to the tower and to their respective antennas at all reasonable times to install said equipment and to maintain same.

10) In the event of a dispute between the land owner, tower owner and/or the co-locator, the losing party shall reimburse the Village its costs, expenses and attorneys fees in enforcing the terms of this Ordinance or the Co-location Agreement.

(h) Relief Alternatively Available Through Special Use

In the event the Village, the land owner and the tower owner do not agree to execute a Co-location agreement, then said owner(s) may proceed with a Special Use application to seek the additional height. (Ord.No.0-72A-98, ∋7,5/26/98)

Memorandum of Lease

Memorandum of Lease

Assessor's Parcel Numbers: 02-15-204-019, 02-15-204-020. 02-15-205 020, 02-15-206-021
Between the Village of Palatine ("Landlord")
and Chicago SMSA Limited Partnership d/b/a Verizon Wireless ("Tenant")

A Tower Lease Agreement (the "Lease") by and between the Village of Palatine ("Landlord") and Chicago SMSA Limited Partnership d/b/a Verizon Wireless, an Illinois limited partnership ("Tenant") was made regarding a portion of the following property:

See Attached Exhibit "A" incorporated herein for all purposes

The Lease is for a term of five (5) years and will commence on the date as set forth in the Lease (the "Commencement Date"). Tenant shall have the right to extend this Lease for five (5) additional five-year terms.

IN WITNESS WHEREOF, the parties hereto have respectively executed this memorandum effective as of the date of the last party to sign.

LANDLORD: The Village of Palatine

By: _____
Printed Name: _____
Its: _____
Date: _____

TENANT: Chicago SMSA Limited Partnership d/b/a Verizon Wireless

By: Cellco Partnership, its General Partner

By: _____
Printed Name: Jacque Vallier
Its: Executive Director Network Field Engineering
Date: 2-14-19

[ACKNOWLEDGMENTS TO FOLLOW ON NEXT PAGE]

[Notary block for Landlord]

[Notary block for Corporation, Partnership, Limited Liability Company]

STATE OF)
) ss.
COUNTY OF)

This instrument was acknowledged before me on_____by_____, [title] _____of_____a_____[type of entity], on behalf of said_____[name of entity].

Dated: _____

_____
Notary Public
Print Name _____
My commission expires

(Use this space for notary stamp/seal)

[Notary block for Tenant]

STATE OF ILLINOIS)
) ss.
COUNTY OF COOK)

I certify that I know or have satisfactory evidence that Jacque Vallier is the person who appeared before me, and said person acknowledged that he signed this instrument, on oath stated that he was authorized to execute the instrument and acknowledged it as the Executive Dir. Ntwk of Chicago SMSA Limited Partnership d/b/a Verizon Wireless, an Illinois limited partnership, to be the free an voluntary act of such party for the uses and purposes mentione din the instrument.

Dated: February 14, 2019

Sharon A Petrielli
Notary Public
Print Name: Sharon A Petrielli
My commission expires: 7-15-21

OFFICIAL SEAL
SHARON A PETRIELLI
NOTARY PUBLIC - STATE OF ILLINOIS
MY COMMISSION EXPIRES:07/15/21

(Use this space for notary stamp/seal)

EXHIBIT A

Legal Description

The Property is legally described as follows:

Parent Tract Legal Description:

Tenant Lease Area Legal Description:

A PARCEL OF LAND FOR LEASE SITE PURPOSES LOCATED WITHIN THAT PART OF LOT 5 IN BLOCK 6 IN FRANK E. MERRILL AND COMPANY'S PALATINE HOMESITES, BEING A SUBDIVISION IN THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 15, TOWNSHIP 42 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS, DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF LOT 7 IN BLOCK 6 AFORESAID; THENCE N.00°06'01"E., ALONG THE EAST LINE OF SAID BLOCK 6, A DISTANCE OF 120.41 FEET; THENCE N.89°53'59"W., PERPENDICULAR TO SAID EAST LINE, 119.65 FEET; THENCE N.00° 06'01"E., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 8.00 FEET FOR A POINT OF BEGINNING; THENCE S.89°53'59"E., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 25.00 FEET; THENCE N.00°06'01"E., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 40.00 FEET; THENCE N.89°53'59"W., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 25.00 FEET; THENCE S.00°06'01"W., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 40.00 FEET TO THE POINT OF BEGINNING, CONTAINING 1000.00 SQUARE FEET.

Tenant Utility Easement Legal Description:

A PARCEL OF LAND FOR UTILITY EASEMENT PURPOSES LOCATED WITHIN THAT PART OF LOT 5 IN BLOCK 6 IN FRANK E. MERRILL AND COMPANY'S PALATINE HOMESITES, BEING A SUBDIVISION IN THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 15, TOWNSHIP 42 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS, DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF LOT 7 IN BLOCK 6 AFORESAID; THENCE N.00°06'01"E., ALONG THE EAST LINE OF SAID BLOCK 6, A DISTANCE OF 120.41 FEET; THENCE N.89°53'59"W., PERPENDICULAR TO SAID EAST LINE, 46.09 FEET FOR A POINT OF BEGINNING; THENCE CONTINUING N.89°53'59"W., ALONG THE LAST DESCRIBED COURSE, 73.56 FEET; THENCE N.00°06'01"E., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 8.00 FEET; THENCE S.89°53'59"E., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 71.57 FEET; THENCE N.62°07'56"E., 6.54 FEET; THENCE N.00°06'01"E., PARALLEL WITH THE EAST LINE OF BLOCK 6 AFORESAID, 42.47 FEET; THENCE S.89°53'59"E., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 8.00 FEET; THENCE S.00°06'01"W., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 38.22 FEET; THENCE N.62°07'56"E., 38.84 FEET TO THE EAST LINE OF SAID BLOCK 6; THENCE S.00°06'01"W., ALONG SAID EAST LINE, 9.06 FEET; THENCE S.62°07'56"W., 52.18 FEET TO THE POINT OF BEGINNING, CONTAINING 1329.73 SQUARE FEET.

Tenant Access Easement Legal Description:

A PARCEL OF LAND FOR ACCESS EASEMENT PURPOSES LOCATED WITHIN THAT PART OF LOT 3 TO 5 INCLUSIVE IN BLOCK 6 IN FRANK E. MERRILL AND COMPANY'S PALATINE HOMESITES, BEING A SUBDIVISION IN THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 15, TOWNSHIP 42 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS, DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF LOT 7 IN BLOCK 6 AFORESAID; THENCE N.00°06'01"E., ALONG THE EAST LINE OF SAID BLOCK 6, A DISTANCE OF 120.41 FEET; THENCE N.89°53'59"W., PERPENDICULAR TO SAID EAST LINE, 119.65 FEET; THENCE N.00° 06'01"E., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 8.00 FEET; THENCE S.89° 53'59"E., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 25.00 FEET; THENCE N.00° 06'01"E., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 40.00 FEET FOR A POINT OF BEGINNING; THENCE N.89°53'59"W., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 25.00 FEET; THENCE N.00°06'01"E., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 12.00 FEET; THENCE S.89°53'59"E., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 89.17 FEET; THENCE N.27°40'53"E., 87.25 FEET; THENCE S.89°53'59"E., 50.09 FEET TO THE EAST LINE OF BLOCK 6 AFORESAID; THENCE S.00°06'01"W., ALONG SAID EAST LINE, 12.00 FEET; THENCE N.89°53'59"W., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 42.81 FEET; THENCE S.27°40'53"W., 87.25 FEET TO A LINE THAT IS PERPENDICULAR TO SAID EAST LINE OF BLOCK 6 AND PASSES THROUGH THE POINT OF BEGINNING; THENCE N.89°53'59"W., ALONG SAID PERPENDICULAR LINE, 11.44 FEET TO THE POINT OF BEGINNING, CONTAINING 1997.99 SQUARE FEET.

Tenant Cable Easement Legal Description:

A PARCEL OF LAND FOR CABLE EASEMENT PURPOSES LOCATED WITHIN THAT PART OF LOTS 5 AND 6 IN BLOCK 6 IN FRANK E. MERRILL AND COMPANY'S PALATINE HOMESITES, BEING A SUBDIVISION IN THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 15, TOWNSHIP 42 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS, DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF LOT 7 IN BLOCK 6 AFORESAID; THENCE N.00°06'01"E., ALONG THE EAST LINE OF SAID BLOCK 6, A DISTANCE OF 120.41 FEET; THENCE N.89°53'59"W., PERPENDICULAR TO SAID EAST LINE, 119.65 FEET; THENCE N.00°06'01"E., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 8.00 FEET; THENCE S.89°53'59"E., PERPENDICULAR TO THE LAST DESCRIBED COURSE, 5.00 FEET FOR THE POINT OF BEGINNING; THENCE CONTINUING S.89°53'59"E., ALONG THE LAST DESCRIBED COURSE, 8.73 FEET; THENCE S.23°32'58"E., (THIS COURSE HEREINAFTER REFERRED TO AS LINE "A") A DISTANCE OF 34.85 FEET; THENCE S.58°24'53"E., A DISTANCE OF 7.78 FEET; THENCE IN A CLOCKWISE DIRECTION ALONG THE ARC OF A CIRCLE WHOSE CENTER BEARS S.29°51'00"E. 37.68 FEET FROM THE LAST DESCRIBED POINT, 220.13 FEET; THENCE N.05°04'09"W., A DISTANCE OF 9.93 FEET TO A LINE THAT IS PARALLEL WITH AFORESAID LINE "A" AND PASSES THROUGH THE POINT OF BEGINNING; THENCE N.23°32'58"W, ALONG SAID PARALLEL LINE, 40.67 FEET TO THE POINT OF BEGINNING, CONTAINING 4848.12 SQUARE FEET.

VILLAGE OF PALATINE - DEPARTMENT OF PUBLIC WORKS

MEMORANDUM

To: Reid Ottesen

From: Matt Barry

Subject: Contractual Grass Mowing Services

Date: February 27, 2019

In partnership with the Palatine Park District, the Public Works Department coordinated with their Parks & Planning Department to consolidate and bid out contractual grass mowing services on one contract. Each agency has previously conducted separate bids and decided in 2017 to coordinate a joint-bid to achieve greater economies of scale. The Park District took the lead in this solicitation.

On Friday, February 15, 2019, three bids were received and opened by the Park District, ranging from a high of $288,624 to a low of $175,980. Gilio Landscape Contractors of Arlington Heights, Illinois had the overall low bid of $175,980, with a Village area price of $56,980.

Gilio Landscape has held the Village contract since 2009. Their initial bid in 2009 included four one-year renewals. In 2014, Gilio proposed maintaining the same 2009 pricing for an additional three years, beginning in 2014. The contract was extended again in 2017 for two more years in order to align with the Park District's availability to re-bid in 2019.

Gilio Landscape has also been the Park District's contractor for the past two and a half years. Their project was awarded four years ago in 2015. The first contractor was unable to fulfill the contract requirements and was terminated after year one. The second contractor did not have enough staff to mow all the areas and chose to terminate the contract after less than a month. Gilio was awarded the remainder of their contract. Gilio has proven to both the Village and Park District that their level of service is highly satisfactory.

The Park District assumed a 28 week mowing season when assembling the bid, which roughly begins in April and ends in October with the option to add or subtract weeks depending on the weather. Based on the five year history for the 2014 to 2018 seasons, we averaged 30.6 weeks of mowing at $1,764 per week, for an average season cost of $53,994.40. The bid received from Gilio Landscape is $2,035 per week, an increase of 14.9% over last year or an annual inflation rate of 1.4% when adjusted back to 2010 (the first renewal year since our last bid). The proposed contract includes two one-year renewal

periods. The Gilio bid includes a 1.5% increase for each renewal term, for a weekly cost of $2,065.53 in year two and $2,096.51 in year three.

The Park District has awarded the contract to Gilio Landscape Contractors at their regularly scheduled Board meeting on Tuesday, February 26, 2019. They have agreed to pay the full cost to the selected contractor on a monthly basis and seek reimbursement from the Village for our areas.

RESOLUTION NO. _____

A RESOLUTION AUTHORIZING EXECUTION OF A LOCAL PUBLIC AGENCY AGREEMENT FOR FEDERAL PARTICIPATION WITH ILLINOIS DEPARTMENT OF TRANSPORTATION FOR PROPOSED ROSELLE ROAD / EUCLID AVENUE BIKE PATH

WHEREAS, the Village of Palatine is attempting to improve a segment of Roselle Road / Euclid Avenue from Algonquin road to Euclid Avenue/Shire Circle; and

WHEREAS, the cost of said improvement has necessitated the use of federal funds; and

WHEREAS, the federal fund source requires a local match.

NOW THEREFORE, BE IT RESOLVED, by the Mayor and Village Council that the Village of Palatine is authorized to enter into the Local Public Agency Agreement for Federal Participation in the amount of $100,000, or as much as may be needed for the required math of federal funds in the completion of MFT Section Number 17-00101-00-BT. That the "Local Agency Agreement for Federal Participation" between the Village of Palatine and the Illinois Department of Transportation for the construction and construction engineering funding for the proposed Roselle Road/Euclid Avenue Bike Path project, as attached, be approved for execution. The agreement provides for a total of up to 80% funding by the Federal Surface Transportation Program as administered by the Illinois Department of Transportation, not to exceed $400,000, and 20% funding by the Village of Palatine in the amount of $100,000.

BE IT FURTHER RESOLVED that the Mayor is hereby authorized and directed to execute the above-mentioned Agreement and any other such documents related to advancement and completion of said project; and

BE IT FURTHER RESOLVED that the Village is hereby directed to transmit five certified copies of this resolution to the Illinois Department of transportation through the Division of Transportation.

PASSED: This ____ day of _____, 2019

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

APPROVED by me this ____ day of _____, 2019

_____

Mayor of the Village of Palatine

ATTESTED and FILED in the office of the Village Clerk
This _____ day of _____, 2019

_____

Village Clerk

Illinois Department of Transportation	Local Public Agency	State Contract	Day Labor	Local Contract	RR Force
	Village of Palatine				
Local Public Agency Agreement for Federal Participation	Section	Fund Type		ITEP, SRTS, or HSIP Number(s)	
	17-00101-00-BT	CMAQ			

Construction		Engineering		Right-of-Way	
Job Number	Project Number	Job Number	Project Number	Job Number	Project Number
C-91-258-19	JNUI (978)				

This Agreement is made and entered into between the above local public agency, hereinafter referred to as the "**LPA**", and the State of Illinois, acting by and through its Department of Transportation, hereinafter referred to as "**STATE**". The **STATE** and **LPA** jointly propose to improve the designated location as described below. The improvement shall be constructed in accordance with plans prepared by, or on behalf of the **LPA**, approved by the **STATE** and the **STATE**'s policies and procedures approved and/or required by the Federal Highway Administration, hereinafter referred to as "**FHWA**".

Location

Local Name Village of Palatine Route Roselle Road/Euclid Avenue Length .65 mi

Termini 1) Algonquin Road (IL Rt 62) to Euclid Avenue 2) Roselle Road to Shire Circle

Current Jurisdiction Cook County/Harper College TIP Number 03-18-0004 Existing Structure No

Project Description

Division of Cost

Type of Work	CMAQ	%	%	LPA	%	Total
Participating Construction	400,000	(*)	( )	100,000	(BAL)	500,000
Non-Participating Construction		( )	( )		( )	
Preliminary Engineering		( )	( )		( )	
Construction Engineering		( )	( )		( )	
Right of Way		( )	( )		( )	
Railroads		( )	( )		( )	
Utilities		( )	( )		( )	
Materials						
TOTAL	$ 400,000	$		$ 100,000		$ 500,000

* Max FHWA (CMAQ) participation 80% not to exceed $400,000

NOTE: The costs shown in the Division of Cost table are approximate and subject to change. The final **LPA** share is dependent on the final Federal and State participation. The actual costs will be used in the final division of cost for billing and reimbursment.

If funding is not a percentage of the total, place an asterisk in the space provided for the percentage and explain above.

Local Public Agency Appropriation

By execution of this Agreement, the **LPA** attests that sufficient moneys have been appropriated or reserved by resolution or ordinance to fund the **LPA** share of project costs. A copy of the authorizing resolution or ordinance is attached as an addendum (**required for State-let contracts only**)

Method of Financing (State Contract Work Only)

METHOD A---Lump Sum (80% of **LPA** Obligation) _____

METHOD B--- _____ Monthly Payments of _____ due by the _____ of each successive month.

METHOD C---**LPA**'s Share Balance divided by estimated total cost multiplied by actual progress payment.

(See page two for details of the above methods and the financing of Day Labor and Local Contracts)

N:\Palatine\170044.00001\Admin\BLR 05310.docx

Attachment: IDOT Public Agency Agreement (Local Public Agency Agreement Resolution for Bike Grant)

Agreement Provisions

THE LPA AGREES:

(1) To acquire in its name, or in the name of the **STATE** if on the **STATE** highway system, all right-of-way necessary for this project in accordance with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies A of 1970, and established State policies and procedures. Prior to advertising for bids, the **LPA** shall certify to the **STATE** that all requirements of Titles II and III of said Uniform Act have been satisfied. The disposition of encroachments, if any, will be cooperatively determined by representatives of the **LPA**, and the **STATE** and the **FHWA**, if required.

(2) To provide for all utility adjustments, and to regulate the use of the right-of-way of this improvement by utilities, public and private, i accordance with the current Utility Accommodation Policy for Local Agency Highway and Street Systems.

(3) To provide for surveys and the preparation of plans for the proposed improvement and engineering supervision during construction of the proposed improvement.

(4) To retain jurisdiction of the completed improvement unless specified otherwise by addendum (addendum should be accompanied by a location map). If the improvement location is currently under road district jurisdiction, an addendum is required.

(5) To maintain or cause to be maintained, in a manner satisfactory to the **STATE** and the **FHWA**, the completed improvement, or that portion of the completed improvement within its jurisdiction as established by addendum referred to in item 4 above.

(6) To comply with all applicable Executive Orders and Federal Highway Acts pursuant to the Equal Employment Opportunity and Nondiscrimination Regulations required by the U.S. Department of Transportation.

(7) To maintain, for a minimum of 3 years after final project close-out by the **STATE**, adequate books, records and supporting documents to verify the amounts, recipients and uses of all disbursements of funds passing in conjunction with the contract; the contract and all books, records and supporting documents related to the contract shall be available for review and audit by the Auditor General and the department; and the **LPA** agrees to cooperate fully with any audit conducted by the Auditor General and the **STATE**; and to provide full access to all relevant materials. Failure to maintain the books, records and supporting documents required by this section shall establish a presumption in favor of the **STATE** for the recovery of any funds paid by the **STATE** unde the contract for which adequate books, records and supporting documentation are not available to support their purported disbursement.

(8) To provide if required, for the improvement of any railroad-highway grade crossing and rail crossing protection within the limits of the proposed improvement.

(9) To comply with Federal requirements or possibly lose (partial or total) Federal participation as determined by the **FHWA**.

(10) (State Contracts Only) That the method of payment designated on page one will be as follows:

Method A - Lump Sum Payment. Upon award of the contract for this improvement, the **LPA** will pay to the **STATE** within thirty (30) calendar days of billing, in lump sum, an amount equal to 80% of the **LPA**'s estimated obligation incurred under this Agreement. The **LPA** will pay to the **STATE** the remainder of the **LPA**'s obligation (including any nonparticipatin costs) within thirty (30) calendar days of billing in a lump sum, upon completion of the project based on final costs.

Method B - Monthly Payments. Upon award of the contract for this improvement, the **LPA** will pay to the **STATE**, a specified amount each month for an estimated period of months, or until 80% of the **LPA**'s estimated obligation under the provisions of the Agreement has been paid, and will pay to the **STATE** the remainder of the **LPA**'s obligation (including any nonparticipating costs) in a lump sum, upon completion of the project based upon final costs.

Method C - Progress Payments. Upon receipt of the contractor's first and subsequent progressive bills for this improvement, the **LPA** will pay to the **STATE** within thirty (30) calendar days of receipt, an amount equal to the **LPA**'s share of the construction cost divided by the estimated total cost, multiplied by the actual payment (appropriately adjusted for nonparticipating costs) made to the contractor until the entire obligation incurred under this Agreement has been paid

Failure to remit the payment(s) in a timely manner as required under Methods A, B, or C, shall allow the **STATE** to internally offset, reduce, or deduct the arrearage from any payment or reimbursement due or about to become due and payable from the **STATE** to **LPA** on this or any other contract. The **STATE**, at its sole option, upon notice to the **LPA**, may place the debt into the Illinois Comptroller's Offset System (15 ILCS 405/10.05) or take such other and further action as my be required to recover the debt.

(11) (Local Contracts or Day Labor) To provide or cause to be provided all of the initial funding, equipment, labor, material and services necessary to construct the complete project.

(12) (Preliminary Engineering) In the event that right-of-way acquisition for, or actual construction of, the project for which this preliminary engineering is undertaken with Federal participation is not started by the close of the tenth fiscal year following the fisca year in which the project is federally authorized, the **LPA** will repay the **STATE** any Federal funds received under the terms of this Agreement.

(13) (Right-of-Way Acquisition) In the event that the actual construction of the project on this right-of-way is not undertaken by the close of the twentieth fiscal year following the fiscal year in which the project is federally authorized, the **LPA** will repay the **STATE** any Federal Funds received under the terms of this Agreement.

(14) (Railroad Related Work Only) The estimates and general layout plans for at-grade crossing improvements should be forw the Rail Safety and Project Engineer, Room 204, Illinois Department of Transportation, 2300 South Dirksen Parkway, Springfield, Illinois, 62764. Approval of the estimates and general layout plans should be obtained prior to the commencement of railroad related work. All railroad related work is also subject to approval be the Illinois Commerce Commission (ICC). Final inspection for railroad related work should be coordinated through appropriate IDOT District Bureau of Local Roads and Streets office.

Plans and preemption times for signal related work that will be interconnected with traffic signals shall be submitted to the ICC for review and approval prior to the commencement of work. Signal related work involving interconnects with state maintained traffic signals should also be coordinated with the IDOT's District Bureau of Operations.

The **LPA** is responsible for the payment of the railroad related expenses in accordance with the **LPA**/railroad agreement prior to requesting reimbursement from IDOT. Requests for reimbursement should be sent to the appropriate IDOT District Bureau of Loca Roads and Streets office.

Engineer's Payment Estimates shall be in accordance with the Division of Cost on page one.

(15) And certifies to the best of its knowledge and belief its officials:

(a) are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any Federal department or agency;

(b) have not within a three-year period preceding this Agreement been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federa State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements receiving stolen property;

(c) are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, local) with commission of any of the offenses enumerated in item (b) of this certification; and

(d) have not within a three-year period preceding the Agreement had one or more public transactions (Federal, State, local) terminated for cause or default.

(16) To include the certifications, listed in item 15 above, and all other certifications required by State statutes, in every contract, including procurement of materials and leases of equipment.

(17) (State Contracts) That execution of this agreement constitutes the **LPA**'s concurrence in the award of the construction contract to the responsible low bidder as determined by the **STATE**.

(18) That for agreements exceeding $100,000 in federal funds, execution of this Agreement constitutes the **LPA**'s certification that:

(a) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress o any employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any cooperative agreement, and the extension, continuation, renewal, amendment or modification of any Federal contract, grant, loan or cooperative agreement;

(b) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress or an employee o a Member of Congress, in connection with this Federal contract, grant, loan or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying", in accordance with its instructions;

(c) The **LPA** shall require that the language of this certification be included in the award documents for all subawards at all ties (including subcontracts, subgrants and contracts under grants, loans and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

(19) To regulate parking and traffic in accordance with the approved project report.

(20) To regulate encroachments on public right-of-way in accordance with current Illinois Compiled Statutes.

(21) To regulate the discharge of sanitary sewage into any storm water drainage system constructed with this improvement in accordance with current Illinois Compiled Statutes.

(22) To complete this phase of the project within three (3) years from the date this agreement is approved by the **STATE** if this portion o the project described in the Project Description does not exceed $1,000,000 (five years if the project costs exceed $1,000,000).

(23) To comply with the federal Financial Integrity Review and Evaluation (FIRE) program, which requires States and subrecipients to justify continued federal funding on inactive projects. 23 CFR 630.106(a)(5) defines an inactive project as a project which no expenditures have been charged against Federal funds for the past twelve (12) months.

To keep projects active, invoicing must occur a minimum of one time within any given twelve (12) month period. However, to ensure adequate processing time, the first invoice shall be submitted to the **STATE** within six (6) months of the federal authorizatio date. Subsequent invoices will be submitted in intervals not to exceed six (6) months.

(24) The **LPA** will submit supporting documentation with each request for reimbursement from the **STATE**. Supporting documentation i defined as verification of payment, certified time sheets or summaries, vendor invoices, vendor receipts, cost plus fix fee invoice, progress report, and personnel and direct cost summaries.and other documentation supporting the requested reimbursement amount (Form BLRS 05621 should be used for consultant invoicing purposes). **LPA** invoice requests to the **STATE** will be submitted with sequential invoice numbers by project.

The **LPA** will submit to the **STATE** a complete and detailed final invoice with applicable supporting documentation of all in costs, less previous payments, no later than twelve (12) months from the date of completion of this phase of the improvement or from the date of the previous invoice, which ever occurs first. If a final invoice is not received within this time frame, the most recent invoice may be considered the final invoice and the obligation of the funds closed.

(25) The **LPA** shall provide the final report to the appropriate **STATE** district within twelve months of the physical completion date of the project so that the report may be audited and approved for payment. If the deadline cannot be met, a written explanation must be provided to the district prior to the end of the twelve months documenting the reason and the new anticipated date of completion. I the extended deadline is not met, this process must be repeated until the project is closed. Failure to follow this process may resul in the immediate close-out of the project and loss of further funding.

(26) (Single Audit Requirements) That if the **LPA** expends $750,000 or more a year in federal financial assistance they shall have an audit made in accordance with 2 CFR 200. **LPA**s expending less than $750,000 a year shall be exempt from compliance. A copy of the audit report must be submitted to the **STATE** (Office of Finance and Administration, Audit Coordination Section, 2300 South Dirksen Parkway, Springfield, Illinois, 62764), within 30 days after the completion of the audit, but no later than one year after the end of the **LPA**'s fiscal year. The CFDA number for all highway planning and construction activities is 20.205.

Federal funds utilized for constructon activities on projects let and awarded by the **STATE** (denoted by an "X" in the State Contract field at the top of page 1) are not included in a **LPA**'s calculation of federal funds expended by the **LPA** for Single Audit purposes.

(27) That the **LPA** is required to register with the System for Award Management or SAM (formerly Central Contractor Registration (CCR)), which is a web-enabled government-wide application that collects, validates, stores, and disseminates business informatio about the federal government's trading partners in support of the contract award and the electronic payment processes. To regist or renew, please use the following website: https://www.sam.gov/portal/public/SAM/#1.

The **LPA** is also required to obtain a Dun & Bradstreet (D&B) D-U-N-S Number. This is a unique nine digit number required to identify subrecipients of federal funding. A D-U-N-S number can be obtained at the following website: http://fedgov.dnb.com/webform.

THE STATE AGREES:

(1) To provide such guidance, assistance and supervision and to monitor and perform audits to the extent necessary to assure validity of the **LPA**'s certification of compliance with Titles II and III requirements.

(2) (State Contracts) To receive bids for the construction of the proposed improvement when the plans have been approved by the **STATE** (and **FHWA**, if required) and to award a contract for construction of the proposed improvement, after receipt of a satisfactory bid.

(3) (Day Labor) To authorize the **LPA** to proceed with the construction of the improvement when Agreed Unit Prices are approved, an to reimburse the **LPA** for that portion of the cost payable from Federal and/or State funds based on the Agreed Unit Prices and Engineer's Payment Estimates in accordance with the Division of Cost on page one.

(4) (Local Contracts) For agreements with Federal and/or State funds in engineering, right-of-way, utility work and/or construction work:

(a) To reimburse the **LPA** for the Federal and/or State share on the basis of periodic billings, provided said billings contain sufficient cost information and show evidence of payment by the **LPA**;

(b) To provide independent assurance sampling, to furnish off-site material inspection and testing at sources normally visited by **STATE** inspectors of steel, cement, aggregate, structural steel and other materials customarily tested by the **STATE**.

IT IS MUTUALLY AGREED:

(1) Construction of the project will utilize domestic steel as required by Section 106.01 of the current edition of the Standarc Specifications for Road and Bridge Construction and federal Buy America provisions.

(2) That this Agreement and the covenants contained herein shall become null and void in the event that the **FHWA** does not approve the proposed improvement for Federal-aid participation within one (1) year of the date of execution of this Agreement.

(3) This Agreement shall be binding upon the parties, their successors and assigns.

(4) For contracts awarded by the **LPA**, the **LPA** shall not discriminate on the basis of race, color, national origin or sex in the award an performance of any USDOT – assisted contract or in the administration of its DBE program or the requirements of 49 CFR part 26. The **LPA** shall take all necessary and reasonable steps under 49 CFR part 26 to ensure nondiscrimination in the award and administration of USDOT – assisted contracts. The **LPA**'s DBE program, as required by 49 CFR part 26 and as approved by USDOT, is incorporated by reference in this Agreement. Upon notification to the recipient of its failure to carry out its approved program, the **STATE** may impose sanctions as provided for under part 26 and may, in appropriate cases, refer the matter for

enforcement under 18 U.S.C. 1001 and/or the Program Fraud Civil Remedies Act of 1986 (31U.S.C. 3801 et seq.). In the of a USDOT – approved **LPA** DBE Program or on State awarded contracts, this Agreement shall be administered under the provisions of the **STATE**'s USDOT approved Disadvantaged Business Enterprise Program.

(5) In cases where the **STATE** is reimbursing the **LPA**, obligations of the **STATE** shall cease immediately without penalty or further payment being required if, in any fiscal year, the Illinois General Assembly or applicable Federal Funding source fails to appropriat or otherwise make available funds for the work contemplated herein.

(6) All projects for the construction of fixed works which are financed in whole or in part with funds provided by this Agreement and/or amendment shall be subject to the Prevailing Wage Act (820 ILCS 130/0.01 et seq.) unless the provisions of that Act exempt its application.

ADDENDA

Additional information and/or stipulations are hereby attached and identified below as being a part of this Agreement.

Number 1- Location Map, Number 2 – LPA Appropriation Resolution

(Insert Addendum numbers and titles as applicable)

The **LPA** further agrees, as a condition of payment, that it accepts and will comply with the applicable provisions set forth in this Agreement and all Addenda indicated above.

APPROVED

Local Public Agency

Name of Official (Print or Type Name)

Title (County Board Chairperson/Mayor/Village President/etc.)

(Signature) Date

The above signature certifies the agency's TIN number is 36-6006038 conducting business as a Governmental Entity.

DUNS Number 072363799

APPROVED

State of Illinois
Department of Transportation

Randall S. Blankenhorn, Secretary of Transportation Date

By:

Erin Aleman, Director of Planning & Programming Date

Erin Aleman, Director of Planning & Programming Date

Philip C. Kaufmann, Chief Counsel Date

Jeff Heck, Chief Fiscal Officer (CFO) Date

NOTE: If the LPA signature is by an APPOINTED official, a resolution authorizing said appointed official to execute this agreement is required.

CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 West Higgins Road Suite 600 Rosemont, Illinois 60018 TEL (847) 823-0500 FAX (847) 823-0520

February 4, 2019

Village of Palatine
200 E. Wood Street
Palatine, Illinois 60067

Attention: Mr. Harry Spila, Director of Community Services

Subject: Roselle Road/Euclid Avenue Bike Path
Construction Engineering Services

Dear Mr. Spila:

Christopher B. Burke Engineering, Ltd. (CBBEL) is pleased to submit this proposal for part-time construction engineering services for the subject project. This proposal includes our Understanding of the Assignment, Scope of Services, and Estimate of Fee.

UNDERSTANDING OF THE ASSIGNMENT

CBBEL understands that the Roselle Road/Euclid Avenue Bike Path project is scheduled for the Illinois Department of Transportation (IDOT) June 2019 Letting. We anticipate that work will begin in August 2019 and that the contract has 25 working days for completion. The project will be receiving CMAQ Funding for construction and therefore will require documentation per IDOT Standards.

SCOPE OF SERVICES

We propose the following scope of services for this project:

Task 1 – Pre-Construction Services

CBBEL will perform the following tasks prior to the start of construction:

- Attend IDOT hosted pre-construction meeting.
- Review the Contractor's schedule for compliance with the specifications.
- Prepare and/or coordinate the submittal of various IDOT forms.

Task 2 – Part-Time Construction Observation

CBBEL will provide a part-time Resident Engineer for the duration of construction. Construction observation will include the following tasks:

- Perform daily site visits for the duration of the 25 working day contract.
- Attend construction conferences as requested by the Village.

Attachment: Palatine Roselle Euclid Bike Path_CE_Proposal (Roselle Rd/Euclid Ave. Multi-Use Path Construction Engineering Services

- Maintain orderly files for correspondence, reports of job conferences, submittals, reproductions or original contract documents including all addenda, change orders and additional drawings issued subsequent to the award of the contract.
- Record the names, addresses and phone numbers of all Contractors, subcontractors and major material suppliers in the diary.
- Maintain an Inspectors Daily Report (IDR) book, which shall contain a daily report and quantity of hours on the job site, weather conditions, list of visiting officials, daily activities, job decisions and observations as well as general and specific observations and job progress. CBBEL shall enter the information into ICORS.
- Prepare payment requisitions and change orders for the Village's approval, review applications for payment with the Contractor for compliance with established procedures for their submission and forward them with recommendations to the Village.
- Except upon written instructions of the Village, the Resident Engineer or Inspector shall not authorize any deviation from the Contract Documents.
- The Resident Engineer/Inspector will not observe, verify, confirm, or ensure safety, contractor's means and methods, site hazards, or general hazards.
- Review submittals from the Contractor for conformance with the plans and specifications.
- Provide QA material testing of Contractor's QC material testing for HMA and PCC of work per IDOT QA material testing frequency and requirements (Testing Service Corporation).

Task 3 – Documentation

CBBEL will complete the documentation of the project per IDOT Standards. This task shall include:

- Inspector's Daily Reports (IDR's)
- Documentation utilizing the Illinois Construction Records System (ICORS)
- Preparation and submittal of ICORS generated weekly reports

Task 4 – Project Close-out

CBBEL will perform the following tasks once construction is complete:

- Prior to final inspection, submit to the Contractor a list of observed items requiring correction and verify that each correction has been made.
- Attend the final inspection with the Village and review punchlist.
- Verify that all the items on the final punchlist have been corrected and make recommendations to the Village concerning acceptance.
- Once Contractor has fulfilled all obligations, prepare a final pay request for the Village's approval.
- Prepare project close-out documents and coordinate IDOT documentation review.

CBBEL shall not have control over or charge of and shall not be responsible for construction means, methods, techniques, sequences or procedures, or for safety precautions and programs in connection with the work since these are solely the Contractor's responsibility under the contract for construction.

ESTIMATE OF FEE

CBBEL's proposed not-to-exceed fee for this project is $44,224.00. We have provided a breakdown of engineering costs for this project for your use.

It is understood that CBBEL will not be responsible for job and site safety on this project; job and site safety shall be the sole responsibility of the Contractor(s). CBBEL does not have the right to stop work and will not advise/schedule/coordinate/supervise the Contractor(s) nor the Contractor(s) means and methods of their work.

We will establish our contract in accordance with the attached General Terms and Conditions. These General Terms and Conditions are expressly incorporated into and are an integral part of this contract for professional services. Please note that any requested meetings or additional services are not included in the preceding fee estimate and will be billed at the hourly rates specified.

Please sign and return one copy of this agreement as an indication of acceptance and notice to proceed. Please feel free to contact us anytime.

Sincerely,

Christopher B. Burke, PhD, PE, D.WRE, Dist.M. ASCE
President

Encl. General Terms and Conditions
Work Effort and Fee Structure

THIS PROPOSAL AND GENERAL TERMS AND CONDITIONS ACCEPTED FOR VILLAGE OF PALATINE

BY: _____

TITLE: _____

DATE: _____

JGS
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Attachment: Palatine Roselle Euclid Bike Path_CE_Proposal (Roselle Rd/Euclid Ave. Multi-Use Path Construction Engineering Services

VILLAGE OF PALATINE
CONSTRUCTION ENGINEERING SERVICES
ROSELLE/EUCLID BIKE PATH

TASK	DESCRIPTION	Engineer VI	Engineer V	Engineer IV	Engineer III	CAD II	Environmental Resource Specialist V	Environmental Resource Specialist IV	Environmental Resource Specialist III	Environmental Resource Technician	Survey IV	Survey Crew	Services by Others*	Hours	TOTAL ($)
1	Pre-Construction Services	2			16									18	$ 2,818.00
2	Part-Time Construction Observation	12			120								$5,700.00	132	$ 26,112.00
3	Documentation	2			48									50	$ 7,490.00
4	Project Close-out	4			40									44	$ 6,804.00
														0	$ -
														0	$ -
														0	$ -
														0	$ -
														0	$ -
														0	$ -
														0	$ -
														0	$ -
														0	$ -
Total Hours per Classification		20	0	0	224	0	0	0	0	0	0	0	$5,700	244	$ 43,224.00
Hourly Rate		$241	$200	$163	$146	$130	$208	$163	$134	$110	$188	$217			
														Direct Costs	$ 1,000.00
														GRAND TOTAL =	$ 44,224.00

*Testing Service Corporation

CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road | Suite 600 | Rosemont, IL 60018
T: 847.823.0500 | F: 847.823.0520 | cbbel.com

Attachment: Palatine Roselle Euclid Bike Path_CE_Proposal (Roselle Rd/Euclid Ave. Multi-Use Path Construction Engineering Services

CHRISTOPHER B. BURKE ENGINEERING, LTD.
GENERAL TERMS AND CONDITIONS

1. Relationship Between Engineer and Client: Christopher B. Burke Engineering, Ltd. (Engineer) shall serve as Client's professional engineer consultant in those phases of the Project to which this Agreement applies. This relationship is that of a buyer and seller of professional services and as such the Engineer is an independent contractor in the performance of this Agreement and it is understood that the parties have not entered into any joint venture or partnership with the other. The Engineer shall not be considered to be the agent of the Client. Nothing contained in this Agreement shall create a contractual relationship with a cause of action in favor of a third party against either the Client or Engineer.

   Furthermore, causes of action between the parties to this Agreement pertaining to acts of failures to act shall be deemed to have accrued and the applicable statute of limitations shall commence to run not later than the date of substantial completion.

2. Responsibility of the Engineer: Engineer will strive to perform services under this Agreement in accordance with generally accepted and currently recognized engineering practices and principles, and in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions. No other representation, express or implied, and no warranty or guarantee is included or intended in this Agreement, or in any report, opinion, document, or otherwise.

   Notwithstanding anything to the contrary which may be contained in this Agreement or any other material incorporated herein by reference, or in any Agreement between the Client and any other party concerning the Project, the Engineer shall not have control or be in charge of and shall not be responsible for the means, methods, techniques, sequences or procedures of construction, or the safety, safety precautions or programs of the Client, the construction contractor, other contractors or subcontractors performing any of the work or providing any of the services on the Project. Nor shall the Engineer be responsible for the acts or omissions of the Client, or for the failure of the Client, any architect, engineer, consultant, contractor or subcontractor to carry out their respective responsibilities in accordance with the Project documents, this Agreement or any other agreement concerning the Project. Any provision which purports to amend this provision shall be without effect unless it contains a reference that the content of this condition is expressly amended for the purposes described in such amendment and is signed by the Engineer.

3. Changes: Client reserves the right by written change order or amendment to make changes in requirements, amount of work, or engineering time schedule adjustments, and Engineer and Client shall negotiate appropriate adjustments acceptable to both parties to accommodate any changes, if commercially possible.

4. Suspension of Services: Client may, at any time, by written order to Engineer (Suspension of Services Order) require Engineer to stop all, or any part, of the services required by this Agreement. Upon receipt of such an order, Engineer shall immediately comply with its terms and take all reasonable steps to minimize the costs associated with the services affected by such order. Client, however, shall pay all costs incurred by the suspension, including all costs necessary to maintain continuity and for the

Attachment: Palatine Roselle Euclid Bike Path_CE_Proposal (Roselle Rd/Euclid Ave. Multi-Use Path Construction Engineering Services

resumptions of the services upon expiration of the Suspension of Services Order. Engineer will not be obligated to provide the same personnel employed prior to suspension, when the services are resumed, in the event that the period of suspension is greater than thirty (30) days.

5. Termination: This Agreement may be terminated by either party upon thirty (30) days written notice in the event of substantial failure by the other party to perform in accordance with the terms hereof through no fault of the terminating party. This Agreement may be terminated by Client, under the same terms, whenever Client shall determine that termination is in its best interests. Cost of termination, including salaries, overhead and fee, incurred by Engineer either before or after the termination date shall be reimbursed by Client.

6. Documents Delivered to Client: Drawings, specifications, reports, and any other Project Documents prepared by Engineer in connection with any or all of the services furnished hereunder shall be delivered to the Client for the use of the Client. Engineer shall have the right to retain originals of all Project Documents and drawings for its files. Furthermore, it is understood and agreed that the Project Documents such as, but not limited to reports, calculations, drawings, and specifications prepared for the Project, whether in hard copy or machine readable form, are instruments of professional service intended for one-time use in the construction of this Project. These Project Documents are and shall remain the property of the Engineer. The Client may retain copies, including copies stored on magnetic tape or disk, for information and reference in connection with the occupancy and use of the Project.

When and if record drawings are to be provided by the Engineer, Client understands that information used in the preparation of record drawings is provided by others and Engineer is not responsible for accuracy, completeness, nor sufficiency of such information. Client also understands that the level of detail illustrated by record drawings will generally be the same as the level of detail illustrated by the design drawing used for project construction. If additional detail is requested by the Client to be included on the record drawings, then the Client understands and agrees that the Engineer will be due additional compensation for additional services.

It is also understood and agreed that because of the possibility that information and data delivered in machine readable form may be altered, whether inadvertently or otherwise, the Engineer reserves the right to retain the original tapes/disks and to remove from copies provided to the Client all identification reflecting the involvement of the Engineer in their preparation. The Engineer also reserves the right to retain hard copy originals of all Project Documentation delivered to the Client in machine readable form, which originals shall be referred to and shall govern in the event of any inconsistency between the two.

The Client understands that the automated conversion of information and data from the system and format used by the Engineer to an alternate system or format cannot be accomplished without the introduction of inexactitudes, anomalies, and errors. In the event Project Documentation provided to the Client in machine readable form is so converted, the Client agrees to assume all risks associated therewith and, to the fullest

extent permitted by law, to hold harmless and indemnify the Engineer from and against all claims, liabilities, losses, damages, and costs, including but not limited to attorney's fees, arising therefrom or in connection therewith.

The Client recognizes that changes or modifications to the Engineer's instruments of professional service introduced by anyone other than the Engineer may result in adverse consequences which the Engineer can neither predict nor control. Therefore, and in consideration of the Engineer's agreement to deliver its instruments of professional service in machine readable form, the Client agrees, to the fullest extent permitted by law, to hold harmless and indemnify the Engineer from and against all claims, liabilities, losses, damages, and costs, including but not limited to attorney's fees, arising out of or in any way connected with the modification, misinterpretation, misuse, or reuse by others of the machine readable information and data provided by the Engineer under this Agreement. The foregoing indemnification applies, without limitation, to any use of the Project Documentation on other projects, for additions to this Project, or for completion of this Project by others, excepting only such use as may be authorized, in writing, by the Engineer.

7. Reuse of Documents: All Project Documents including but not limited to reports, opinions of probable costs, drawings and specifications furnished by Engineer pursuant to this Agreement are intended for use on the Project only. They cannot be used by Client or others on extensions of the Project or any other project. Any reuse, without specific written verification or adaptation by Engineer, shall be at Client's sole risk, and Client shall indemnify and hold harmless Engineer from all claims, damages, losses, and expenses including attorney's fees arising out of or resulting therefrom.

   The Engineer shall have the right to include representations of the design of the Project, including photographs of the exterior and interior, among the Engineer's promotional and professional materials. The Engineer's materials shall not include the Client's confidential and proprietary information if the Client has previously advised the Engineer in writing of the specific information considered by the Client to be confidential and proprietary.

8. Standard of Practice: The Engineer will strive to conduct services under this agreement in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions as of the date of this Agreement.

9. Compliance With Laws: The Engineer will strive to exercise usual and customary professional care in his/her efforts to comply with those laws, codes, ordinance and regulations which are in effect as of the date of this Agreement.

   With specific respect to prescribed requirements of the Americans with Disabilities Act of 1990 or certified state or local accessibility regulations (ADA), Client understands ADA is a civil rights legislation and that interpretation of ADA is a legal issue and not a design issue and, accordingly, retention of legal counsel (by Client) for purposes of interpretation is advisable. As such and with respect to ADA, Client agrees to waive any action against Engineer, and to indemnify and defend Engineer against any claim arising from Engineer's alleged failure to meet ADA requirements prescribed.

Further to the law and code compliance, the Client understands that the Engineer will strive to provide designs in accordance with the prevailing Standards of Practice as previously set forth, but that the Engineer does not warrant that any reviewing agency having jurisdiction will not for its own purposes comment, request changes and/or additions to such designs. In the event such design requests are made by a reviewing agency, but which do not exist in the form of a written regulation, ordinance or other similar document as published by the reviewing agency, then such design changes (at substantial variance from the intended design developed by the Engineer), if effected and incorporated into the project documents by the Engineer, shall be considered as Supplementary Task(s) to the Engineer's Scope of Service and compensated for accordingly.

10. Indemnification: Engineer shall indemnify and hold harmless Client up to the amount of this contract fee (for services) from loss or expense, including reasonable attorney's fees for claims for personal injury (including death) or property damage to the extent caused by the sole negligent act, error or omission of Engineer.

    Client shall indemnify and hold harmless Engineer under this Agreement, from loss or expense, including reasonable attorney's fees, for claims for personal injuries (including death) or property damage arising out of the sole negligent act, error omission of Client.

    In the event of joint or concurrent negligence of Engineer and Client, each shall bear that portion of the loss or expense that its share of the joint or concurrent negligence bears to the total negligence (including that of third parties), which caused the personal injury or property damage.

    Engineer shall not be liable for special, incidental or consequential damages, including, but not limited to loss of profits, revenue, use of capital, claims of customers, cost of purchased or replacement power, or for any other loss of any nature, whether based on contract, tort, negligence, strict liability or otherwise, by reasons of the services rendered under this Agreement.

11. Opinions of Probable Cost: Since Engineer has no control over the cost of labor, materials or equipment, or over the Contractor(s) method of determining process, or over competitive bidding or market conditions, his/her opinions of probable Project Construction Cost provided for herein are to be made on the basis of his/her experience and qualifications and represent his/her judgement as a design professional familiar with the construction industry, but Engineer cannot and does not guarantee that proposal, bids or the Construction Cost will not vary from opinions of probable construction cost prepared by him/her. If prior to the Bidding or Negotiating Phase, Client wishes greater accuracy as to the Construction Cost, the Client shall employ an independent cost estimator Consultant for the purpose of obtaining a second construction cost opinion independent from Engineer.

12. Governing Law & Dispute Resolutions: This Agreement shall be governed by and construed in accordance with Articles previously set forth by (Item 9 of) this Agreement, together with the laws of the **State of Illinois**.

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Any claim, dispute or other matter in question arising out of or related to this Agreement, which can not be mutually resolved by the parties of this Agreement, shall be subject to mediation as a condition precedent to arbitration (if arbitration is agreed upon by the parties of this Agreement) or the institution of legal or equitable proceedings by either party. If such matter relates to or is the subject of a lien arising out of the Engineer's services, the Engineer may proceed in accordance with applicable law to comply with the lien notice or filing deadlines prior to resolution of the matter by mediation or by arbitration.

The Client and Engineer shall endeavor to resolve claims, disputes and other matters in question between them by mediation which, unless the parties mutually agree otherwise, shall be in accordance with the Construction Industry Mediation Rules of the American Arbitration Association currently in effect. Requests for mediation shall be filed in writing with the other party to this Agreement and with the American Arbitration Association. The request may be made concurrently with the filing of a demand for arbitration but, in such event, mediation shall proceed in advance of arbitration or legal or equitable proceedings, which shall be stayed pending mediation for a period of 60 days from the date of filing, unless stayed for a longer period by agreement of the parties or court order.

The parties shall share the mediator's fee and any filing fees equally. The mediation shall be held in the place where the Project is located, unless another location is mutually agreed upon. Agreements reached in mediation shall be enforceable as settlement agreements in any court having jurisdiction thereof.

13. Successors and Assigns: The terms of this Agreement shall be binding upon and inure to the benefit of the parties and their respective successors and assigns: provided, however, that neither party shall assign this Agreement in whole or in part without the prior written approval of the other.

14. Waiver of Contract Breach: The waiver of one party of any breach of this Agreement or the failure of one party to enforce at any time, or for any period of time, any of the provisions hereof, shall be limited to the particular instance, shall not operate or be deemed to waive any future breaches of this Agreement and shall not be construed to be a waiver of any provision, except for the particular instance.

15. Entire Understanding of Agreement: This Agreement represents and incorporates the entire understanding of the parties hereto, and each party acknowledges that there are no warranties, representations, covenants or understandings of any kind, matter or description whatsoever, made by either party to the other except as expressly set forth herein. Client and the Engineer hereby agree that any purchase orders, invoices, confirmations, acknowledgments or other similar documents executed or delivered with respect to the subject matter hereof that conflict with the terms of the Agreement shall be null, void & without effect to the extent they conflict with the terms of this Agreement.

16. Amendment: This Agreement shall not be subject to amendment unless another instrument is duly executed by duly authorized representatives of each of the parties and entitled "Amendment of Agreement".

17. Severability of Invalid Provisions: If any provision of the Agreement shall be held to contravene or to be invalid under the laws of any particular state, county or jurisdiction where used, such contravention shall not invalidate the entire Agreement, but it shall be construed as if not containing the particular provisions held to be invalid in the particular state, country or jurisdiction and the rights or obligations of the parties hereto shall be construed and enforced accordingly.

18. Force Majeure: Neither Client nor Engineer shall be liable for any fault or delay caused by any contingency beyond their control including but not limited to acts of God, wars, strikes, walkouts, fires, natural calamities, or demands or requirements of governmental agencies.

19. Subcontracts: Engineer may subcontract portions of the work, but each subcontractor must be approved by Client in writing.

20. Access and Permits: Client shall arrange for Engineer to enter upon public and private property and obtain all necessary approvals and permits required from all governmental authorities having jurisdiction over the Project. Client shall pay costs (including Engineer's employee salaries, overhead and fee) incident to any effort by Engineer toward assisting Client in such access, permits or approvals, if Engineer perform such services.

21. Designation of Authorized Representative: Each party (to this Agreement) shall designate one or more persons to act with authority in its behalf in respect to appropriate aspects of the Project. The persons designated shall review and respond promptly to all communications received from the other party.

22. Notices: Any notice or designation required to be given to either party hereto shall be in writing, and unless receipt of such notice is expressly required by the terms hereof shall be deemed to be effectively served when deposited in the mail with sufficient first class postage affixed, and addressed to the party to whom such notice is directed at such party's place of business or such other address as either party shall hereafter furnish to the other party by written notice as herein provided.

23. Limit of Liability: The Client and the Engineer have discussed the risks, rewards, and benefits of the project and the Engineer's total fee for services. In recognition of the relative risks and benefits of the Project to both the Client and the Engineer, the risks have been allocated such that the Client agrees that to the fullest extent permitted by law, the Engineer's total aggregate liability to the Client for any and all injuries, claims, costs, losses, expenses, damages of any nature whatsoever or claim expenses arising out of this Agreement from any cause or causes, including attorney's fees and costs, and expert witness fees and costs, shall not exceed the total Engineer's fee for professional engineering services rendered on this project as made part of this Agreement. Such causes included but are not limited to the Engineer's negligence, errors, omissions, strict liability or breach of contract. It is intended that this limitation apply to any and all liability or cause of action however alleged or arising, unless otherwise prohibited by law.

24. Client's Responsibilities: The Client agrees to provide full information regarding requirements for and about the Project, including a program which shall set forth the Client's objectives, schedule, constraints, criteria, special equipment, systems and site requirements.

The Client agrees to furnish and pay for all legal, accounting and insurance counseling services as may be necessary at any time for the Project, including auditing services which the Client may require to verify the Contractor's Application for Payment or to ascertain how or for what purpose the Contractor has used the money paid by or on behalf of the Client.

The Client agrees to require the Contractor, to the fullest extent permitted by law, to indemnify, hold harmless, and defend the Engineer, its consultants, and the employees and agents of any of them from and against any and all claims, suits, demands, liabilities, losses, damages, and costs ("Losses"), including but not limited to costs of defense, arising in whole or in part out of the negligence of the Contractor, its subcontractors, the officers, employees, agents, and subcontractors of any of them, or anyone for whose acts any of them may be liable, regardless of whether or not such Losses are caused in part by a party indemnified hereunder. Specifically excluded from the foregoing are Losses arising out of the preparation or approval of maps, drawings, opinions, reports, surveys, change orders, designs, or specifications, and the giving of or failure to give directions by the Engineer, its consultants, and the agents and employees of any of them, provided such giving or failure to give is the primary cause of Loss. The Client also agrees to require the Contractor to provide to the Engineer the required certificate of insurance.

The Client further agrees to require the Contractor to name the Engineer, its agents and consultants as additional insureds on the Contractor's policy or policies of comprehensive or commercial general liability insurance. Such insurance shall include products and completed operations and contractual liability coverages, shall be primary and noncontributing with any insurance maintained by the Engineer or its agents and consultants, and shall provide that the Engineer be given thirty days, unqualified written notice prior to any cancellation thereof.

In the event the foregoing requirements, or any of them, are not established by the Client and met by the Contractor, the Client agrees to indemnify and hold harmless the Engineer, its employees, agents, and consultants from and against any and all Losses which would have been indemnified and insured against by the Contractor, but were not.

When Contract Documents prepared under the Scope of Services of this contract require insurance(s) to be provided, obtained and/or otherwise maintained by the Contractor, the Client agrees to be wholly responsible for setting forth any and all such insurance requirements. Furthermore, any document provided for Client review by the Engineer under this Contract related to such insurance(s) shall be considered as sample insurance requirements and not the recommendation of the Engineer. Client agrees to have their own risk management department review any and all insurance requirements for adequacy and to determine specific types of insurance(s) required for the project. Client further agrees that decisions concerning types and amounts of insurance are

specific to the project and shall be the product of the Client. As such, any and all insurance requirements made part of Contract Documents prepared by the Engineer are not to be considered the Engineer's recommendation, and the Client shall make the final decision regarding insurance requirements.

25. Information Provided by Others: The Engineer shall indicate to the Client the information needed for rendering of the services of this Agreement. The Client shall provide to the Engineer such information as is available to the Client and the Client's consultants and contractors, and the Engineer shall be entitled to rely upon the accuracy and completeness thereof. The Client recognizes that it is impossible for the Engineer to assure the accuracy, completeness and sufficiency of such information, either because it is impossible to verify, or because of errors or omissions which may have occurred in assembling the information the Client is providing. Accordingly, the Client agrees, to the fullest extent permitted by law, to indemnify and hold the Engineer and the Engineer's subconsultants harmless from any claim, liability or cost (including reasonable attorneys' fees and cost of defense) for injury or loss arising or allegedly arising from errors, omissions or inaccuracies in documents or other information provided by the Client to the Engineer.

26. Payment: Client shall be invoiced once each month for work performed during the preceding period. Client agrees to pay each invoice within thirty (30) days of its receipt. The client further agrees to pay interest on all amounts invoiced and not paid or objected to for valid cause within said thirty (30) day period at the rate of eighteen (18) percent per annum (or the maximum interest rate permitted under applicable law, whichever is the lesser) until paid. Client further agrees to pay Engineer's cost of collection of all amounts due and unpaid after sixty (60) days, including court costs and reasonable attorney's fees, as well as costs attributed to suspension of services accordingly and as follows:

    Collection Costs. In the event legal action is necessary to enforce the payment provisions of this Agreement, the Engineer shall be entitled to collect from the Client any judgement or settlement sums due, reasonable attorneys' fees, court costs and expenses incurred by the Engineer in connection therewith and, in addition, the reasonable value of the Engineer's time and expenses spent in connection with such collection action, computed at the Engineer's prevailing fee schedule and expense policies.

    Suspension of Services. If the Client fails to make payments when due or otherwise is in breach of this Agreement, the Engineer may suspend performance of services upon five (5) calendar days' notice to the Client. The Engineer shall have no liability whatsoever to the Client for any costs or damages as a result of such suspension caused by any breach of this Agreement by the Client. Client will reimburse Engineer for all associated costs as previously set forth in (Item 4 of) this Agreement.

27. When construction observation tasks are part of the service to be performed by the Engineer under this Agreement, the Client will include the following clause in the construction contract documents and Client agrees not to modify or delete it:

Kotecki Waiver. Contractor (and any subcontractor into whose subcontract this clause is incorporated) agrees to assume the entire liability for all personal injury claims suffered by its own employees, including without limitation claims under the **Illinois** Structural Work Act, asserted by persons allegedly injured on the Project; waives any limitation of liability defense based upon the Worker's Compensation Act, court interpretations of said Act or otherwise; and to the fullest extent permitted by law, agrees to indemnify and hold harmless and defend Owner and Engineer and their agents, employees and consultants (the "Indemnitees") from and against all such loss, expense, damage or injury, including reasonable attorneys' fees, that the Indemnitees may sustain as a result of such claims, except to the extent that **Illinois** law prohibits indemnity for the Indemnitees' own negligence. The Owner and Engineer are designated and recognized as explicit third party beneficiaries of the Kotecki Waiver within the general contract and all subcontracts entered into in furtherance of the general contract.

28. Job Site Safety/Supervision & Construction Observation: The Engineer shall neither have control over or charge of, nor be responsible for, the construction means, methods, techniques, sequences of procedures, or for safety precautions and programs in connection with the Work since they are solely the Contractor's rights and responsibilities. The Client agrees that the Contractor shall supervise and direct the work efficiently with his/her best skill and attention; and that the Contractor shall be solely responsible for the means, methods, techniques, sequences and procedures of construction and safety at the job site. The Client agrees and warrants that this intent shall be carried out in the Client's contract with the Contractor. The Client further agrees that the Contractor shall be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the work; and that the Contractor shall take all necessary precautions for the safety of, and shall provide the necessary protection to prevent damage, injury or loss to all employees on the subject site and all other persons who may be affected thereby. The Engineer shall have no authority to stop the work of the Contractor or the work of any subcontractor on the project.

When construction observation services are included in the Scope of Services, the Engineer shall visit the site at intervals appropriate to the stage of the Contractor's operation, or as otherwise agreed to by the Client and the Engineer to: 1) become generally familiar with and to keep the Client informed about the progress and quality of the Work; 2) to strive to bring to the Client's attention defects and deficiencies in the Work and; 3) to determine in general if the Work is being performed in a manner indicating that the Work, when fully completed, will be in accordance with the Contract Documents. However, the Engineer shall not be required to make exhaustive or continuous on-site inspections to check the quality or quantity of the Work. If the Client desires more extensive project observation, the Client shall request that such services be provided by the Engineer as Additional and Supplemental Construction Observation Services in accordance with the terms of this Agreement.

The Engineer shall not be responsible for any acts or omissions of the Contractor, subcontractor, any entity performing any portions of the Work, or any agents or employees of any of them. The Engineer does not guarantee the performance of the

Contractor and shall not be responsible for the Contractor's failure to perform its Work in accordance with the Contract Documents or any applicable laws, codes, rules or regulations.

When municipal review services are included in the Scope of Services, the Engineer (acting on behalf of the municipality), when acting in good faith in the discharge of its duties, shall not thereby render itself liable personally and is, to the maximum extent permitted by law, relieved from all liability for any damage that may accrue to persons or property by reason of any act or omission in the discharge of its duties. Any suit brought against the Engineer which involve the acts or omissions performed by it in the enforcement of any provisions of the Client's rules, regulation and/or ordinance shall be defended by the Client until final termination of the proceedings. The Engineer shall be entitled to all defenses and municipal immunities that are, or would be, available to the Client.

29. Insurance and Indemnification: The Engineer and the Client understand and agree that the Client will contractually require the Contractor to defend and indemnify the Engineer and/or any subconsultants from any claims arising from the Work. The Engineer and the Client further understand and agree that the Client will contractually require the Contractor to procure commercial general liability insurance naming the Engineer as an additional named insured with respect to the work. The Contractor shall provide to the Client certificates of insurance evidencing that the contractually required insurance coverage has been procured. However, the Contractor's failure to provide the Client with the requisite certificates of insurance shall not constitute a waiver of this provision by the Engineer.

The Client and Engineer waive all rights against each other and against the Contractor and consultants, agents and employees of each of them for damages to the extent covered by property insurance during construction. The Client and Engineer each shall require similar waivers from the Contractor, consultants, agents and persons or entities awarded separate contracts administered under the Client's own forces.

30. Hazardous Materials/Pollutants: Unless otherwise provided by this Agreement, the Engineer and Engineer's consultants shall have no responsibility for the discovery, presence, handling, removal or disposal of or exposure of persons to hazardous materials/pollutants in any form at the Project site, including but not limited to mold/mildew, asbestos, asbestos products, polychlorinated biphenyl (PCB) or other toxic/hazardous/pollutant type substances.

Furthermore, Client understands that the presence of mold/mildew and the like are results of prolonged or repeated exposure to moisture and the lack of corrective action. Client also understands that corrective action is a operation, maintenance and repair activity for which the Engineer is not responsible.

Memorandum of Understanding

Between

Village of Palatine

And

Palatine Park District

Purpose

This Memorandum of Understanding (MOU) sets the terms and understanding between the Village of Palatine and the Palatine Park District (PPD) for reimbursement to the Village of Palatine for certain costs related to the construction engineering and construction associated with the Roselle Rd./Euclid Ave. Multi-use Path.

Background

In July 2011 the Village of Palatine adopted a Bicycle Transportation Plan that included plans for a multi-use trail around parts of Harper College. The project includes constructing an 8' multi-use path on the east side of Roselle Road between Algonquin Road and Euclid Avenue and the south side of Euclid Road between Roselle Road and Shire Circle. At its Roselle Road/Algonquin Road termini it intersects with the Algonquin Road Path which extends east to Rolling Meadows bike system and also intersects with the Paul Douglas (Cook County Forest Preserve) path. At its Euclid Avenue/Shire Circle termini it ties into the Euclid Avenue path which extends east to the Rolling Meadows bike system and it ties into the Peregrine Lake path which connects to the Palatine Bike Route Network. The Village received CMAQ funding for portions of this project.

Reporting

The Village will provide detailed billing of the construction engineering and construction costs paid related to this project.

Funding

This MOU is a commitment of funds for 50% of the construction engineering and construction costs. Actual costs to perform this portion of the project are estimated at $140,000.00 as shown in Exhibit A.

Duration

This portion of the project is expected to begin in the spring of 2019. However, this MOU is at-will and may be modified by mutual consent of authorized officials from the Village of Palatine and the Palatine Park District. This MOU shall become effective upon signature by the authorized officials and will remain in effect until modified or terminated by any one of the partners by mutual consent on a 90 day written notice.

Signature:_____ Date: 9/18/18

Reid T. Ottesen, Village of Palatine, Village Manager

Signature:_____ Date: 9.19.18

Michael Clark, Palatine Park District, Executive Director

TIP ID: BP03184229 VERSION: 1 STATUS: In Progress - Application

LAST MODIFIED BY: Deanna Amelio LAST MODIFIED DATE: 2/17/2017

TIP Programming | Obligation | Map | Project IDS | Documents | Amendment History

Administrative Area

Pdf

CALL FOR PROJECTS	MODEL	CURRENT STATUS	EXEMPT STATUS	CONFORMITY STATUS	CONFORMITY DATE
17-11 CFP 2017-2021					

Project Information

Show/Hide CFP Fo

PROJECT TITLE Spell Check

Village of Palatine - Roselle Road/Euclid Avenue Multi-Use Path

PROJECT DESCRIPTION Spell Check

The project includes constructing an 8' multi-use path on the east side of Roselle Road between Algonquin Road and Euclid Avenue and the south side of Euclid Road between Roselle Road and Shire Circle. At its Roselle Road/Algonquin Road termini it intersects with the Algonquin Road Path which extends east to Rolling Meadows bike system and also intersects with the Paul Douglas (Cook County Forest Preserve) path. At its Euclid Avenue/Shire Circle termini it ties into the Euclid Avenue path which extends east to the Rolling Meadows bike system and it ties into the Peregrine Lake path which connects to the Palatine Bike Route Network.

APPLICATION TYPE: Bicycle Facilities

PRELIMINARY ENGINEERING STATUS: Engineering Underway

PHASE 2 ENGINEERING IS COMPLETE? ○ Yes ◉ No

PROJECT REQUIRES RIGHT OF WAY ○ Yes ◉ No

IF YES, HAS OF WAY BEEN ACQUIRED? ○ Yes ○ No

PROJECT TYPE: Bicycle & Pedestrian

WORK TYPE: -[E-BIKENEW] New Bicycle Facility
[E-PEDNEW] New Pedestrian Facility
Please click here to select.....

OPEN TO TRAFFIC: 2018

LEAD AGENCY (Programming Lead): Northwest Council

COUNTY: COOK

MUNICIPALITY: PALATINE

APPLICANT CONTACT	PHONE (10-DIGIT)	EMAIL	COMPANY NAME	SPONSOR AGENCY
Harry Spila	(847)359-9027	hspila@palatine.il.us	Village of Palatine	PALATINE

SPONSOR SAM CAGE CODE	SPONSOR GATA REG NUMBER
4KLU4	673384

SYSTEM	LOCATION TYPE	TRAIL/ PATH	FROM	TO	DIST MILE(S)	IS MODELING?
Local Streets	Trail/Path Segment	Roselle Road	Algonquin Road	Euclid Avenue	0.4	☐

Map

[REMOVE LOCATION]

LOCATION TYPE	TRAIL/ PATH	FROM	TO	DIST MILE(S)	IS MODELING?
Trail/Path Segment	Euclid Avenue	Roselle Road	Shire Circle	0.25	☐

[ADD NEW LOCATION]

OTHER PROJECT LOCATION INFORMATION

Proposed Funding Information ($0)

Prior Fund(s) Funding History

FFY (OCT-SEPT)	FUND TYPE	ENG I	ENG II	ROW	CON	CE	TOTAL
2017	Local Funds	$0	$40,000	$0	$0	$0	$40,000
2018	Local Funds	$0	$0	$0	$0	$40,000	$40,000
2018	CMAQ	$0	$0	$0	$400,000	$0	$400,000
2018	Local Funds	$0	$0	$0	$100,000	$0	$100,000
							$0
	FFY 2016	$9,000	$0	$0	$0	$0	$9,000
	FFY 2017	$0	$40,000	$0	$0	$0	$40,000
	FFY 2018	$0	$0	$0	$500,000	$40,000	$540,000
	Local Funds	$9,000	$40,000	$0	$100,000	$40,000	$189,000
	CMAQ	$0	$0	$0	$400,000	$0	$400,000
	GRAND TOTAL	$9,000	$40,000	$0	$500,000	$40,000	$589,000

☐ ESTIMATED TOTAL PROJECT COST IS EQUAL TO TOTAL PROGRAMMED $ $589,000

Change Reason

All Comments

○ COMPLETE PROJECT
○ DELETE PROJECT
◉ NEW PROJECT

NARRATIVE - GUIDANCE Spell Check

PROJECT CHANGES (FROM PREVIOUS VERSION): -CMAQ - Add funds in FFY 18 in CON for $400,000;
-Local Funds - Add funds in FFY 16 in ENG 1 for $9,000; - Add funds in FFY 18 in CON for $100,000 CE for $40,000; - Add funds in FFY 17 in ENG 2 for $40,000;

Total project cost $589,000

CONTACT CMAP 2.52s EMAIL ETIPHELP@ECOINTERACTIVE.COM

Attachment: 1-CMAQ Application (Roselle-Euclid).021717 (Roselle Rd/Euclid Ave. Multi-Use Path Construction Engineering Services Contract)

Uniform Application for State Grant Assistance

Agency Completed Section

1.	Type of Submission	☐ Pre-application ☒ Application ☐ Changed / Corrected Application
2.	Type of Application	☒ New ☐ Continuation (i.e. multiple year grant) ☐ Revision (modification to initial application)
3.	Date / Time Received by State	Completed by State Agency upon Receipt of Application
4.	Name of the Awarding State Agency	Illinois Department of Transportation
5.	Catalog of State Financial Assistance (CSFA) Number	494-00-1003 or 494-00-1461
6.	CSFA Title	Congestion Mitigation and Air Quality Program or Transportation Alternatives Program - MPO > 200,000 Population
Catalog of Federal Domestic Assistance (CFDA)		☐ Not applicable (No federal funding)
7.	CFDA Number	20.205
8.	CFDA Title	Highway Planning and Construction
9.	CFDA Number	
10.	CFDA Title	
Funding Opportunity Information		
11.	Funding Opportunity Number	n/a
12.	Funding Opportunity Title	
13.	Funding Opportunity Program Field	
Competition Identification		☒ Not Applicable
14.	Competition Identification Number	
15.	Competition Identification Title	

Attachment: 1-CMAQ Application (Roselle-Euclid).021717 (Roselle Rd/Euclid Ave. Multi-Use Path Construction Engineering Services Contract)

Applicant Completed Section		
Applicant Information		
16.	Legal Name	Village of Palatine
17.	Common Name (DBA)	Village of Palatine
18.	Employer / Taxpayer Identification Number (EIN, TIN)	36-6006038
19.	Organizational DUNS number	072363799
20.	SAM Cage Code	4KLU4
21.	Business Address	Street address: 200 E. Wood St. City: Palatine State: IL County: Cook Zip + 4: 60067-5332
Applicant's Organizational Unit		
22.	Department Name	Community Services
23.	Division Name	NA
Applicant's Name and Contact Information for Person to be Contacted for *Program* Matters involving this Application		
24.	First Name	Harry
25.	Last Name	Spila
26.	Suffix	
27.	Title	Director of Community Services
28.	Organizational Affiliation	Village of Palatine
29.	Telephone Number	847-359-9027
30.	Fax Number	847-776-4733
31.	Email address	hspila@palaitne.il.us
Applicant's Name and Contact Information for Person to be Contacted for *Business/Administrative Office* Matters involving this Application		
32.	First Name	Harry
33.	Last Name	Spila
34.	Suffix	
35.	Title	Director of Community Services
36.	Organizational Affiliation	Village of Palatine
37.	Telephone Number	847-359-9027
38.	Fax Number	847-776-4733
39.	Email address	hspila@palatine.il.us

Attachment: 1-CMAQ Application (Roselle-Euclid).021717 (Roselle Rd/Euclid Ave. Multi-Use Path Construction Engineering Services Contract)

Areas Affected		
40.	Areas Affected by the Project (cities, counties, state-wide)	Palatine, IL located in Cook County Add Attachments (e.g., maps)
41.	Legislative and Congressional Districts of Applicant	6th District, 27th District, 54th District
42.	Legislative and Congressional Districts of Program / Project	6th District, 27th District, 54th District
Applicant's Project		
43.	Description Title of Applicant's Project	Roselle Road/Euclid Avenue Multi-Use Path
44.	Proposed Project Term	Start Date: January 2017 End Date: December 2019
45.	Estimated Funding (include all that apply)	☒ Amount Requested from the State: $400,000 ☒ Applicant Contribution (e.g., in kind, matching): $100,000 ☐ Local Contribution: ☐ Other Source of Contribution: ☐ Program Income: Total Amount $500,000

Applicant Certification:

By signing this application, I certify (1) to the statements contained in the list of certifications* and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances* and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil or administrative penalties. (U.S. Code, Title 218, Section 1001)

(*) The list of certification and assurances, or an internet site where you may obtain this list is contained in the Notice of Funding Opportunity.

☒ I agree

Authorized Representative		
46.	First Name	Harry
47.	Last Name	Spila
48.	Suffix	
49.	Title	Director of Community Services
50.	Telephone Number	847-359-9027
51.	Fax Number	847-776-4733
52.	Email Address	hspila@palatine.il.us
53.	Signature of Authorized Representative	
54.	Date Signed	02/03/2017

Attachment: 1-CMAQ Application (Roselle-Euclid).021717 (Roselle Rd/Euclid Ave. Multi-Use Path Construction Engineering Services Contract)

CLIENT:

VILLAGE OF PALATINE

TITLE:

2017 CMAQ APPLICATION PROJECT LOCATION MAP

PROJ. NO.	P170018
DATE:	2-7-2017
SHEET	1 OF 1
DRAWING NO.	

EXH

CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600 · Rosemont, Illinois 60018 · (847) 823-0500

DSGN.			SCALE:	1:12000
DWN.			AUTHOR:	DWALTERS
CHKD.			PLOT DATE:	2/7/2017
FILE:	Project Location Map Palatine			

Path: N:\PROPOSALS\ADMIN\2017\CMAQ Applications 2017 P170018\Palatine - Roselle Euclid Multi-Use Path (JGS)\Project Location Map Palatine.mxd

Attachment: 1-CMAQ Application (Roselle-Euclid).021717 (Roselle Rd/Euclid Ave. Multi-Use Path Construction Engineering Services Contract)

Preliminary Engineer's Estimate of Probable Construction Costs (Feb 2017)
Roselle Road/Euclid Ave Bike Path
Palatine, IL

	UNIT	UNIT COST	QUANTITY	COST
Landscaping				
Tree Removal and Replacement	EACH	$750	12	$9,000
Tree Pruning	EACH	$400	12	$4,800
Topsoil, 4"	SQ YD	$5	4,000	$20,000
Seeding, Class 2A	ACRE	$5,000	0.80	$4,000
Erosion Control Blanket	SQ YD	$5	4,000	$20,000
Perimeter Erosion Barrier	FOOT	$5	3,400	$17,000
Path/Sidewalk				
Earth Excavation	CY	$50	1,500	$75,000
Removal and Disposal of Unsuitable Material	CY	$75	150	$11,250
Furnished Excavation	CY	$50	50	$2,500
Porous Granual Material	CY	$50	150	$7,500
Existing CC&G Removal	LF	$10	120	$1,200
Proposed Multi-Use Path	SY	$70	3,035	$212,450
Proposed CC&G	LF	$24	120	$2,880
Detectable Warning	SF	$50	100	$5,000
Proposed Retaining Wall	SF	$73	500	$36,500
Traffic/Misc				
Pedestrian Signal Heads with Countdown Timer	EACH	$10,000	2	$20,000
Pedestrian Push Buttons	EACH	$4,000	2	$8,000
Controller Modifications	EACH	$10,000	1	$10,000
Mobilization	L SUM	$18,000	1	$18,000
Construction Layout	L SUM	$5,000	1	$5,000

Subtotal Construction Cost:	**$490,080**
Maintenance of Traffic (2%)	**$9,802**
Construction Total :	**$499,882**

Attachment: 1-CMAQ Application (Roselle-Euclid).021717 (Roselle Rd/Euclid Ave. Multi-Use Path Construction Engineering Services Contract)

CMAP FY 2018-2022 CMAQ/TAP PROJECT APPLICATION
BICYCLE FACILITY – EMISSION BENEFITS FORM

PROJECT EMISSIONS BENEFIT DATA Project Title: Roselle Road/Euclid Avenue Path

Indicate the current status of the bicycle environment where the proposed facility will be constructed. Are bike lanes present? If so, give width.

Euclid Avenue: There are currently no bike lanes or sidewalk on Euclid Avenue.

Indicate the connectivity of bikeways resulting from the project:
☒ Project fills a gap between existing bikeways ☒ Project intersects an existing bikeway
☒ Project extends an existing bikeway ☐ Project is a new isolated bikeway segment

Describe how the proposed bicycle facility integrates with transit service.

The path provides bike access to PACE Bus Route 696 at Harper College.

Provide the following for the road(s) of the facility or adjoining to the off-road facility (use separate sheet for multiple roads):
Traffic volumes (AADT): **16,400 (Euclid Avenue)**, # of Thru Lanes **4**, Lane Width: **12**,
Width of Outside Paved Shoulder: **none**, Speed Limit: **45**, % of Heavy Vehicles: **2**, Pavement Condition: **fair,** % of On-street Parking Occupied: **N/A**.

Is the project identified in an approved or adopted plan: ☒ Yes ☐ No
Attach documentation of the plan or provide a link to the document on a publicly available website.

PROJECT DESCRIPTION (Use this space to provide additional details on the project.)

The project includes constructing an 8' multi-use path on the east side of Roselle Road between Algonquin Road and Euclid Avenue and the south side of Euclid Road between Roselle Road and Shire Circle. At its Roselle Road/Algonquin Road termini it intersects with the Algonquin Road Path which extends east to Rolling Meadows bike system and also intersects with the Paul Douglas (Cook County Forest Preserve) path. At its Euclid Avenue/Shire Circle termini it ties into the Euclid Avenue path which extends east to the Rolling Meadows bike system and it ties into the Peregrine Lake path which connects to the Palatine Bike Route Network.

Attachment: 1-CMAQ Application (Roselle-Euclid).021717 (Roselle Rd/Euclid Ave. Multi-Use Path Construction Engineering Services Contract)

CMAP FY 2018-2022 CMAQ/TAP PROJECT APPLICATION
BICYCLE FACILITY – EMISSION BENEFITS FORM

PROJECT EMISSIONS BENEFIT DATA Project Title: Roselle Road/Euclid Avenue Path

Indicate the current status of the bicycle environment where the proposed facility will be constructed. Are bike lanes present? If so, give width.

Roselle Road: There are currently no bike lanes or sidewalk on Roselle Road.

Indicate the connectivity of bikeways resulting from the project:
☒ Project fills a gap between existing bikeways ☒ Project intersects an existing bikeway
☒ Project extends an existing bikeway ☐ Project is a new isolated bikeway segment

Describe how the proposed bicycle facility integrates with transit service.

The path provides bike access to PACE Bus Route 696 at Harper College.

Provide the following for the road(s) of the facility or adjoining to the off-road facility (use separate sheet for multiple roads):
Traffic volumes (AADT): **21,200 (Roselle Road)**, # of Thru Lanes **4**, Lane Width: **12**,
Width of Outside Paved Shoulder: **none**, Speed Limit: **45**, % of Heavy Vehicles: **2**, Pavement Condition: **fair,** % of On-street Parking Occupied: **N/A**.

Is the project identified in an approved or adopted plan: ☒ Yes ☐ No
Attach documentation of the plan or provide a link to the document on a publicly available website.

PROJECT DESCRIPTION (Use this space to provide additional details on the project.)

The project includes constructing an 8' multi-use path on the east side of Roselle Road between Algonquin Road and Euclid Avenue and the south side of Euclid Road between Roselle Road and Shire Circle. At its Roselle Road/Algonquin Road termini it intersects with the Algonquin Road Path which extends east to Rolling Meadows bike system and also intersects with the Paul Douglas (Cook County Forest Preserve) path. At its Euclid Avenue/Shire Circle termini it ties into the Euclid Avenue path which extends east to the Rolling Meadows bike system and it ties into the Peregrine Lake path which connects to the Palatine Bike Route Network.

Attachment: 1-CMAQ Application (Roselle-Euclid).021717 (Roselle Rd/Euclid Ave. Multi-Use Path Construction Engineering Services Contract)

PROJECT MILESTONE SCHEDULE

Municipality:	Village of Palatine
Project:	Roselle Road/Euclid Avenue Multi-Use Path
Scope of Work:	Bike Path
TIP #:	
TIP Years (Ph II / Const):	
Section #:	
Last Constr & E3 Cost	
Current Constr & E3 Cost	

Contact Information

Municipality	Village of Palatine
Council/Liaison	Northwest/Mike Walczak
Consultant	Christopher B. Burke Engineering, Ltd.
IDOT	Alex Househ

Date Prepared: 2/3/2017 Date Revised: _____

Projected Dates

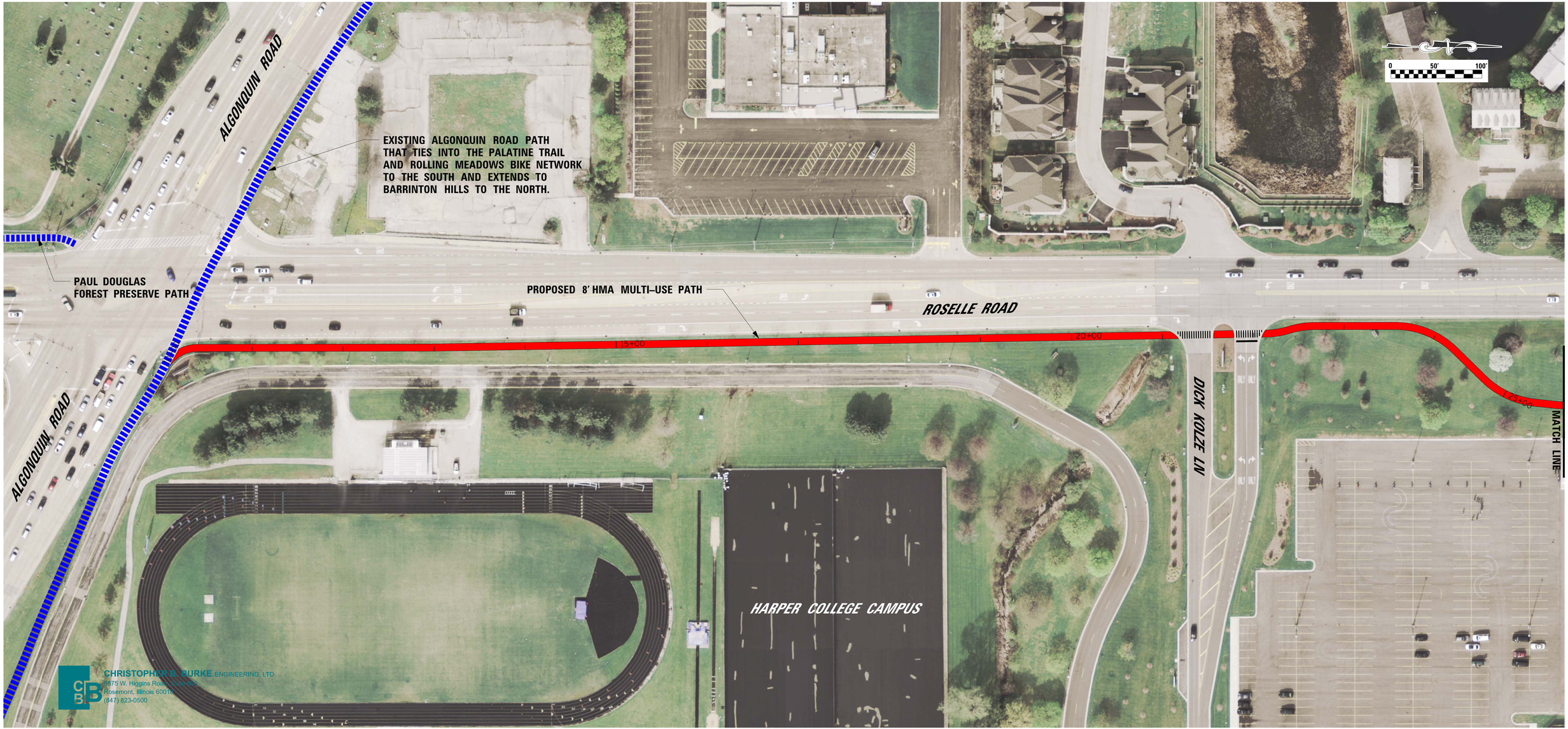
	Initial Est.	Kick-Off	Revised/Actual	Notes
1. Project Scoping				
2. IDOT Phase I Kick-off Meeting	02/2017			
3. 1st State/Federal Coordination Meeting	04/2017			
4. Categorical Exclusion Concurrence	04/2017			
5. Design Variance Concurrence				
6. Submit Draft Phase I Report (PDR) to IDOT (a)	06/2017			
7. Public Hearing/Meeting (or N/A)	N/A			
8. Right-of-Way Kick-off Meeting (or N/A)	N/A			
9. Submit Final Phase I Report (PDR) to IDOT (b)	08/2017			
10. Submit Phase II Engr. Agreem't to IDOT (or N/A)	N/A			
11. Phase I Design Approval	11/2017			
12. ROW Acquisition Initiation (or N/A) (c)	N/A			
13. Phase II Engr. Agreement Approval (or N/A)	N/A			
14. Submit Pre-Final Plans and Estimates (d)	03/2018			
15. Submit Phase III Engr. Agreement to IDOT	04/2018			
16. Submit Final Plans, Specs & Estimates (PS&E) (e)	05/2018			
17. ROW Acquisition Complete				
18. Construction Letting	08/2018			

Notes:

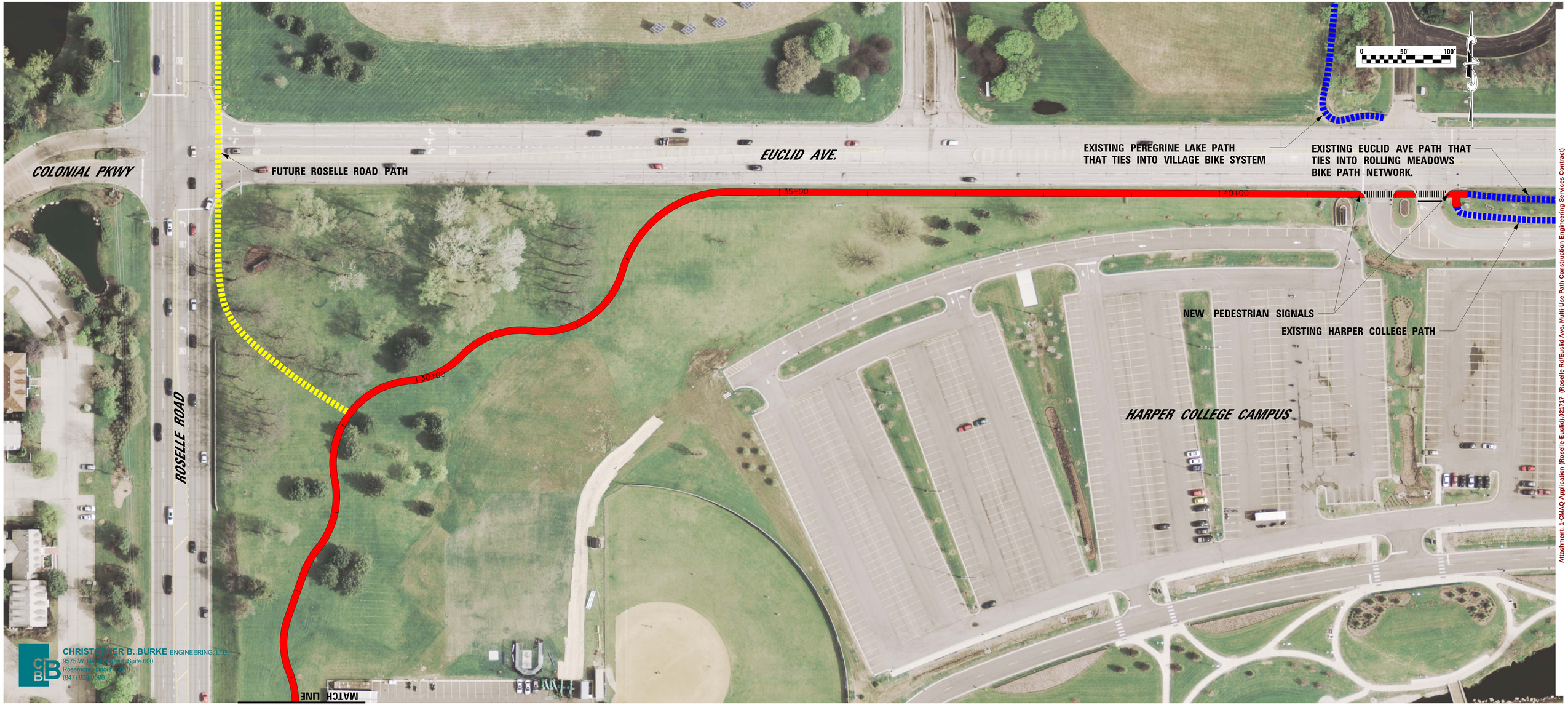
(a) 3 to 6 month review required per complexity and submittal quality
(b) 1 to 3 month review
(c) Minimum 9 to 18 months required from plats to acquisition
(d) 1 to 4 month review
(e) 7 to 10 days before Springfield BLR due date

See IDOT Local Roads' **Mechanics of Project Management** "Federal Aid Project Initiation to Completion" Flow Chart for sequence of events and estimated review times.

Attachment: 1-CMAQ Application (Roselle-Euclid).021717 (Roselle Rd/Euclid Ave. Multi-Use Path

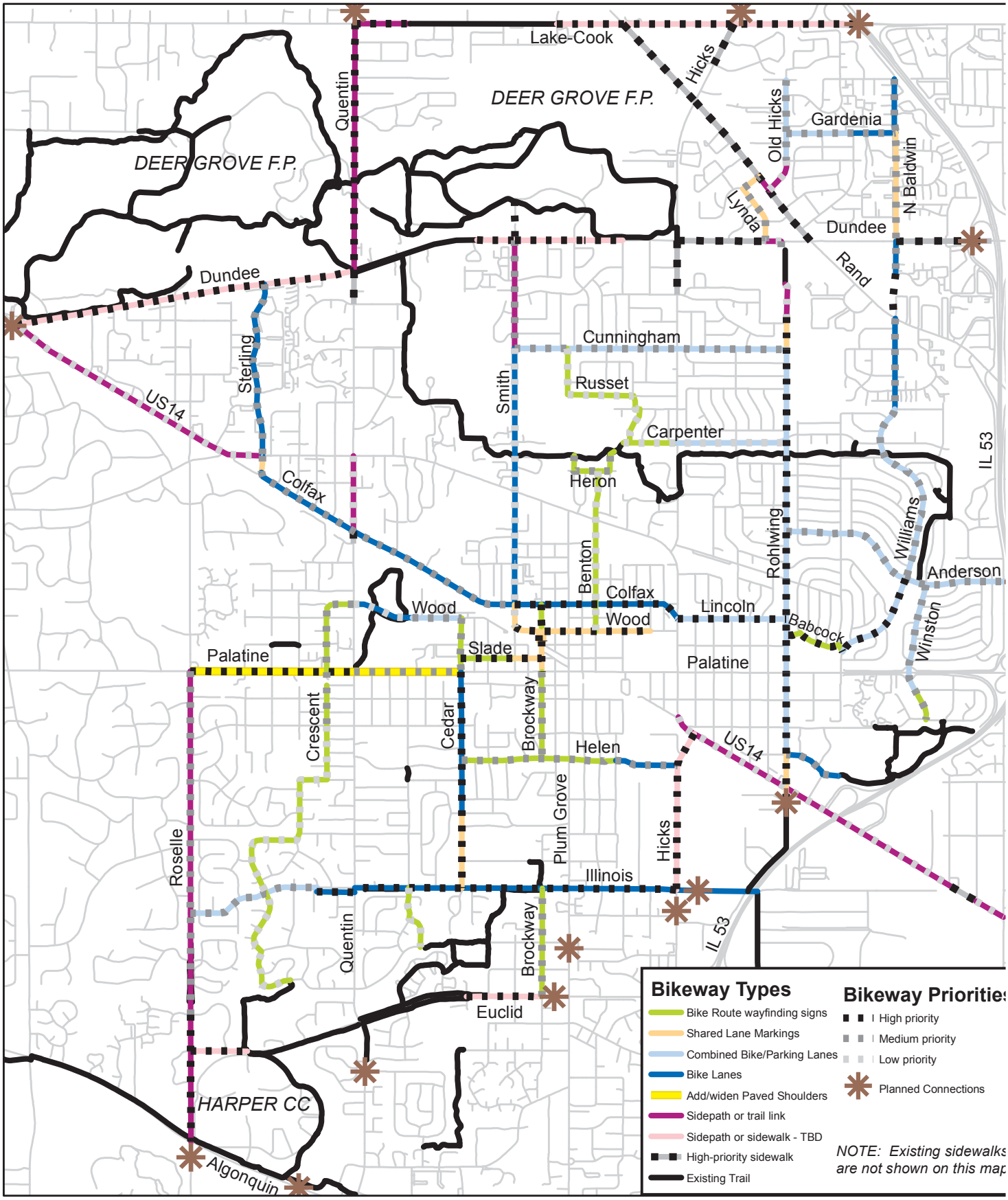


Attachment: 1-CMAQ Application (Roselle-Euclid).021717 (Roselle Rd/Euclid Ave. Multi-Use Path Construction Engineering Services Contract)



Attachment: 1-CMAQ Application (Roselle-Euclid).021717 (Roselle Rd/Euclid Ave. Multi-Use Path Construction Engineering Services Contract)

Palatine Bicycle Transportation Plan
Recommended Bikeways and High-Priority Sidewalks



Attachment: 1-CMAQ Application (Roselle-Euclid).021717 (Roselle Rd/Euclid Ave. Multi-Use Path Construction Engineering Services Contract)

Bidding Summary
2019 Sewer Rehabilitation Program - CIPP
11:00 AM Tuesday, February 19, 2019

	Bidding Contractors	As Read Bid Amount	As Corrected Bid Amount
1	Hoerr Construction, Inc.	$ 213,927.20	Correct as Read
2	Miller Pipeline, LLC	$ 234,966.65	Correct as Read
3	Michels Pipe Services	$ 250,372.80	Correct as Read
4	Insituform Technologies USA, LLC	$ 253,142.60	Correct as Read
5	Visu-Sewer of Illinois, LLC	$ 285,238.00	Correct as Read
6	Kenny Construction Company	$ 441,470.00	Correct as Read

BT 1901

VILLAGE OF PALATINE

BID OPENING

DATE:	February 19, 2019
TIME:	11:00 AM
PLACE:	Community Room A

VILLAGE OF PALATINE - DEPARTMENT OF PUBLIC WORKS

TABULATION OF BIDS

FOR

2019 Sewer Rehabilitation - CIPP

DPW - 1901

SHEET 1 OF 2

COMPUTED BY MLG

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	Engineer's Estimate UNIT PRICE	Engineer's Estimate TOTAL	Hoerr Construction, Inc. PO Box 65 1416 County Road 200 N Goodfield, IL 61742 309-691-6653 UNIT PRICE	Hoerr TOTAL	Miller Pipeliner, LLC 8850 Crawfordsville Road Indianapolis, IN 46234 317-293-0278 UNIT PRICE	Miller TOTAL	Michels Pipe Services, a div of Michels Corporation PO Box 128 817 West Main Street Brownsville WI 53006-0128 920-924-4300 UNIT PRICE	Michels TOTAL	Insituform Technologies USA, LLC 17988 Edison Avenue Chesterfield, MO 63005 636-530-8000 UNIT PRICE	Insituform TOTAL
A	Sewer Main Cleaning, Root Cutting, and Pre-Rehabilitation Televis	FOOT	4,719	3.50	16,516.50	$5.00	$23,595.00	$5.25	$24,774.75	$5.10	$24,066.90	$8.80	$41,527.2
B	Removal of Protruding Taps	EACH	10	225.00	2,250.00	300.00	$3,000.00	385.00	3,850.00	254.00	2,540.00	528.90	5,289.0
C	Rehabilitation of Sewer Main - 8" Sanitary	FOOT	1,905	25.00	47,625.00	32.00	$60,960.00	36.25	69,056.25	38.00	72,390.00	38.50	73,342.5
D	Rehabilitation of Sewer Main - 10" Sanitary	FOOT	850	25.50	21,675.00	34.50	$29,325.00	38.40	32,640.00	39.00	33,150.00	39.80	33,830.0
E	Rehabilitation of Sewer Main - 12" Sanitary	FOOT	1,267	44.00	55,748.00	34.00	$43,078.00	38.25	48,462.75	37.00	46,879.00	35.60	45,105.2
F	Rehabilitation of Sewer Main - 21" Sanitary	FOOT	135	120.00	16,200.00	160.00	$21,600.00	165.00	22,275.00	125.00	16,875.00	123.80	16,713.0
G	Rehabilitation of Sewer Main - 8" Storm	FOOT	200	30.00	6,000.00	35.00	$7,000.00	38.00	7,600.00	43.50	8,700.00	37.00	7,400.0
H	Rehabilitation of Sewer Main - 12" Storm	FOOT	362	60.00	21,720.00	42.00	$15,204.00	45.55	16,489.10	47.00	17,014.00	48.40	17,520.8
I	Re-Instatement of Service Laterals	EACH	71	100.00	7,100.00	90.00	$6,390.00	125.00	8,875.00	199.00	14,129.00	95.10	6,752.1
J	Post Rehabilitation Televising and Video Log	FOOT	4,719	0.50	2,359.50	0.80	$3,775.20	0.20	943.80	3.10	14,628.90	1.20	5,662.8
	TOTALS		AS READ		197,194.00		$213,927.20		$234,966.65		$250,372.80		$253,142.6
			AS CORRECTED										
					PROPOSAL GUARANTEE	5% BID BOND		5% BID BOND		5% BID BOND		5% BID BOND	
					COMMENTS								

Attachment: Bid Tabulation (2019 Sewer Rehabilitation Program)

BT 1901

VILLAGE OF PALATINE

BID OPENING

DATE:	February 19, 2019
TIME:	3:00 PM
PLACE:	Community Room A

VILLAGE OF PALATINE - DEPARTMENT OF PUBLIC WORKS

TABULATION OF BIDS

FOR

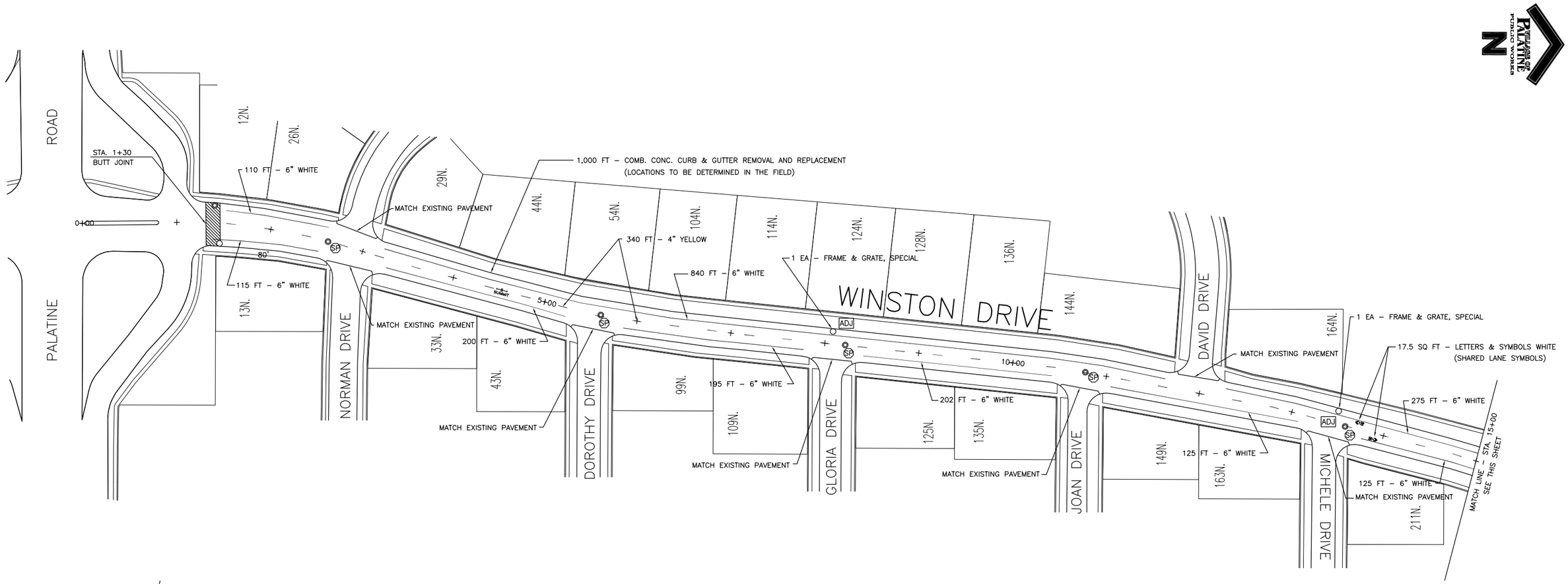
2019 Sewer Rehabilitation - CIPP

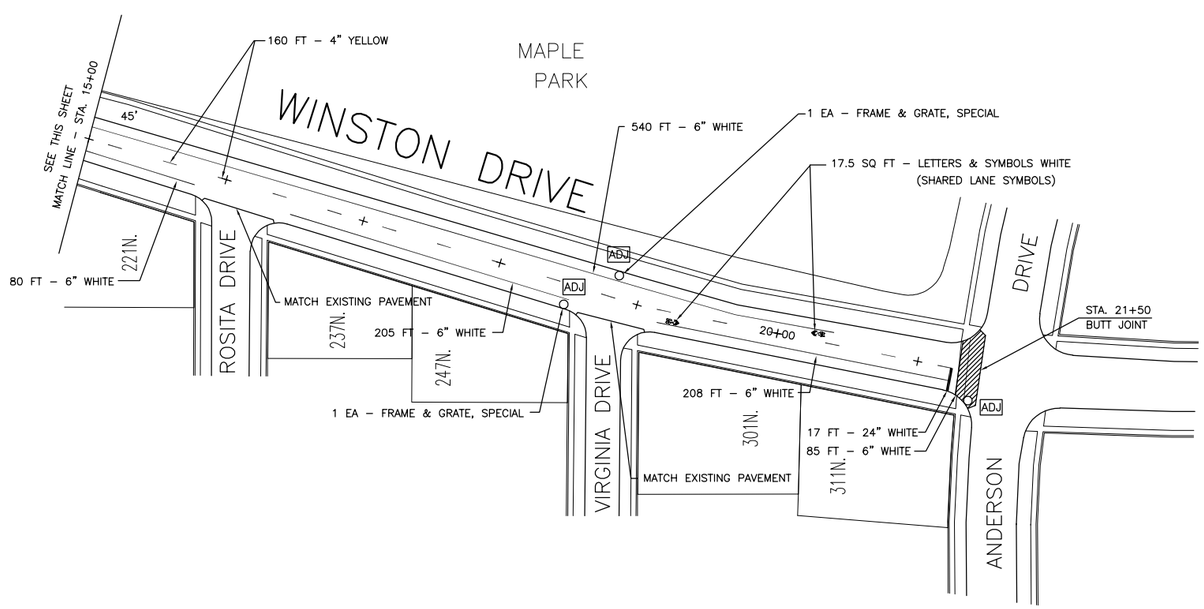
DPW - 1901

				Visu-Sewer of Illinois, LLC 9014 S Thomas Avenue Bridgeview, IL 60455 708-237-0340		Kenny Construction Company DBA Granite Inliner 2215 Sanders Road, Suite 400 Northbrook, IL 60062-6114 847-919-8200							
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
A	Sewer Main Cleaning, Root Cutting, and Pre-Rehabilitation Televis	FOOT	4,719	$10.00	$47,190.00	$9.00	$42,471.00						
B	Removal of Protruding Taps	EACH	10	400.00	4,000.00	500.00	5,000.00						
C	Rehabilitation of Sewer Main - 8" Sanitary	FOOT	1,905	44.00	83,820.00	83.00	158,115.00						
D	Rehabilitation of Sewer Main - 10" Sanitary	FOOT	850	45.00	38,250.00	78.00	66,300.00						
E	Rehabilitation of Sewer Main - 12" Sanitary	FOOT	1,267	41.00	51,947.00	72.00	91,224.00						
F	Rehabilitation of Sewer Main - 21" Sanitary	FOOT	135	182.00	24,570.00	160.00	21,600.00						
G	Rehabilitation of Sewer Main - 8" Storm	FOOT	200	44.00	8,800.00	86.00	17,200.00						
H	Rehabilitation of Sewer Main - 12" Storm	FOOT	362	41.00	14,842.00	58.00	20,996.00						
I	Re-Instatement of Service Laterals	EACH	71	100.00	7,100.00	195.00	13,845.00						
J	Post Rehabilitation Televising and Video Log	FOOT	4,719	1.00	4,719.00	1.00	4,719.00						
TOTALS			AS READ		$285,238.00		$441,470.00						
			AS CORRECTED										
			PROPOSAL GUARANTEE	5% BID BOND		5% BID BOND		5% BID BOND		5% BID BOND		5% BID BOND	
			COMMENTS										

Attachment: Bid Tabulation (2019 Sewer Rehabilitation Program)

Attachment: Winston Additional Resurfacing (2019 Winston Drive Resurfacing)





WINSTON DRIVE

STA. 1+30 TO STA. 21+50
CONSTRUCTION TYPE – 1
LENGTH = 2,020 FT
WIDTH = 34 FT

2019 SUPPLEMENTAL STREET RESURFACING PROGRAM		
SCALE: 1"= 50'	APPROVED BY:	DRAWN BY: MAG
DATE: JAN. 2019		REVISED
N. WINSTON DRIVE		
SHEET 7 OF 7 SHEETS		DRAWING NUMBER:

Robinson ENGINEERING

Municipal Expertise. Community Commitment.

Paul R. Ruscko, PE
Direct Line: (224) 908-3981
Email: pruscko@reltd.com

February 5, 2019

Village of Palatine
148 W. Illinois Avenue
Palatine, Illinois 60067

Attn: Mr. Matt Barry, PE
Director of Public Works

RE: Phase 1 – Utilities Division Evaluation

Dear Mr. Barry:

Robinson Engineering, Ltd. (REL) is pleased to present a proposal to provide professional services to complete an evaluation of the Village's Utilities Division. REL appreciates this opportunity to participate in this important project for the Village of Palatine. We take great pride in partnering with our clients to achieve their goals, and sincerely appreciate the opportunity to offer our expertise and dedication on this project.

Included in this proposal are the following: Project Overview, Scope of Services, Schedule, Payment Terms, and Standard Terms and Conditions. REL's Standard Terms and Conditions should be considered as an integral part of this proposal.

1. PROJECT OVERVIEW

The Village of Palatine's Utilities Division is in a period of staff transition due to recent retirements. The Village is taking this opportunity to evaluate the Utilities Division's strengths and weaknesses in order to determine how to best set-up the Division for short and long-term success. This evaluation will provide the Village with the information needed to make informed decisions on recommended modifications to the Utilities Division operation, maintenance, and staffing. The evaluation will aid the Village in prioritizing the recommendations they elect to implement. The priorities established by the Village, coupled with the available financial and personnel resources, will drive the overall implementation schedule. Finally, as recommendations are implemented, the Village will need to monitor their effectiveness and make any modifications to optimize their efficacy.

Phase 1 in this process is to conduct the Utilities Division Evaluation. This may need to be followed by Phase 2 – Implementation and Phase 3 – Monitor & Modify (As Needed).

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2. SCOPE OF SERVICES – PHASE 1

The Phase 1 – Utilities Division Evaluation will consist of the following tasks:

A. Site Visits

- REL's licensed public water supply and wastewater treatment works operators will conduct periodic site visits and interact with the Utilities Division staff to gain a true understanding of the Village's Utility systems.
    - Conduct informal "interviews" of key staff
    - Attend one (1) or more general staff meetings
- Conduct site visits to view the condition of facilities and crucial equipment (i.e. fixed assets), including but not limited to:
    - Standpipe, one (1)
    - Pump station, four (4)
    - Booster station, one (1)
    - Sanitary lift station, ten (10)

B. Operations Evaluation

REL will review, analyze, identify strengths/weaknesses, and make recommendations on:

- Effectiveness and efficiency of daily operations, including assignment distribution and workflow
- Sampling, monitoring, and testing protocols for process control, permit compliance and system optimization
- Recordkeeping and reporting for process control and permit compliance
    - IEPA potable water, IEPA MS4, MWRD IICP
- Standard operating procedures for daily operations
- Processes and procedures for water meter related tasks
- Effectiveness and efficiency of the current SCADA system and technical support including capabilities, reliability, historical trends, and actual use

C. Maintenance Evaluation

REL will review, analyze, identify strengths/weaknesses, and make recommendations on:

- Preventative maintenance program for facilities and associated equipment (i.e. fixed assets)
- Work order procedures and protocols
- Facility equipment replacement and structure rehabilitation schedule
- Facility equipment and system(s) maintenance manuals
- Staff accessibility and use of the Village's GIS and asset management systems

D. Staffing Evaluation

REL will review, analyze, identify strengths/weaknesses, and make recommendations on:

- Operations and maintenance workload projections
- Tasks completed with internal and/or external resources
- Required knowledge and training needed for proper O&M of the Utility systems
- Public water supply operator certification and training programs
- Required cross training internal and external to the Utilities Division to maximize staffing resource flexibility across the Streets, Forestry, and Utilities Divisions.

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E. Project Status

- Provide a monthly project status email that identifies work completed during the last month, any corresponding notable observations, and tasks planned for the next month.

F. Report

- Based upon the evaluation information gathered, a letter report will be prepared.
- An electronic copy of the letter report will be provided to the Village for review and comment. REL will address any comments received from the Village and finalize the document. Two (2) hardcopies and one (1) electronic copy of the final letter report will be provided to the Village.

G. Meeting

- Conduct one (1) client review meeting to review, discuss, and gather Village comments on the draft letter report.

3. SCHEDULE

Receive Village Board Approval.....2/18/19
Initiate Utilities Division Evaluation.....2/25/19
Transmit Draft Evaluation Letter Report.....6/14/19
Deliver Final Evaluation Letter Report.....7/12/19

The Phase 1 schedule will be adjusted accordingly based upon when approval is received.

4. PAYMENT TERMS

For the above Phase 1 scope of services, REL proposes to conduct the work on a time and materials basis at our standard hourly billing rates with a not to exceed a fee of $38,900. This Phase 1 fee is based on our understanding of the project and experience with similar projects.

Proposals, including scope, schedule and fee for Phase 2 and Phase 3 will be developed and negotiated at a later date if requested.

5. STANDARD TERMS AND CONDITIONS

The Standard Terms and Conditions for this proposal are attached hereto and incorporated herein.

Please let us know how you would like to proceed. Again, we thank you for the opportunity to submit this proposal for your consideration. Please feel free to call or email either of us regarding this proposal, or if any additional information is needed.

DRAFT

Very truly yours,

ROBINSON ENGINEERING, LTD.

Paul R. Ruscko, PE
Senior Project Manager
(224) 908-3981
pruscko@reltd.com

John J. Beissel, PE
Client Liaison
(815) 464-2242
jbeissel@reltd.com

ACCEPTED AND APPROVED:

By:_____
Signature

By:_____
Printed Name

Title: _____

Date: _____

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ROBINSON ENGINEERING, LTD ("REL")

STANDARD TERMS AND CONDITIONS

CONTRACT – These Standard Terms and Conditions may be amended, added to, superseded, or waived only if both REL and Client specifically agree in writing to any amendment of these Terms and Conditions ("Agreement").

STANDARD OF CARE - The standard of care for all professional engineering, survey or related professional services performed or furnished by REL under this Agreement will be the care and skill ordinarily used by members of the same profession practicing under similar circumstances at the same time and in the same locality. REL makes no warranties, express or implied, under this Agreement or otherwise, in connection with REL's services on this Project.

RELIANCE – REL may, without liability, rely on the accuracy and completeness of information provided by Client, Client's consultants and any contractors, including, but not limited to, specialty contractors, manufacturers, suppliers, and the publishers of technical standards without the need for verification.

CHANGES IN SCOPE –The proposed fees constitute REL's estimate to perform the services required to complete the Project. However, all required services are not always definable in the initial planning. Accordingly, circumstances may dictate a change in the scope of services to be performed. Where this occurs, changes in the Agreement shall be negotiated, an equitable adjustment shall be made to REL's compensation and agreed to in writing by REL and Client.

DELAYS – REL shall complete its obligations within a reasonable time. If, through no fault of REL, such periods of time or dates are changed, or the orderly and continuous progress of REL's services is impaired, or REL's services are delayed or suspended, then the time for completion of REL's services, and the rates and amounts of REL's compensation, shall be adjusted equitably.

SUSPENSION & TERMINATION – Client may suspend the Project upon seven (7) days written notice to REL. If REL's services are substantially delayed through no fault of REL, REL may suspend services after giving seven (7) days written notice to Client. Either party may terminate this agreement upon thirty (30) days written notice to the other party in the event of substantial failure by the other party to perform in accordance with the terms hereof through no fault of the terminating party.

Client shall remain liable for, and shall promptly pay REL for all services rendered to the date of such suspension/termination of services plus suspension/termination charges incurred by REL. Suspension/termination charges include the cost of assembling documents, personnel and equipment rescheduling or reassignment, and commitments made to others on Client's behalf.

OPINION OF PROBABLE COSTS - REL's opinions of probable Construction Cost are to be made on the basis of REL's experience and qualifications and represent REL's best judgment as an experienced and qualified professional generally familiar with the construction industry. However, since REL has no control over the cost of labor, materials, equipment, or services furnished by others, or over contractors' methods of determining prices, or over competitive bidding or market conditions, REL cannot and does not guarantee that proposals, bids, or actual Construction Cost shall not vary from opinions of probable Construction Cost prepared by REL.

REUSE OF PROJECT DELIVERABLES - All design documents prepared or furnished by REL are instruments of service, and REL retains all ownership and property interest (including the copyright and the right of reuse) in such documents, whether or not the Project is completed. Client shall not rely in any way on any Document unless it is in printed form, signed and sealed by REL or one of its Consultants.

RIGHT OF ENTRY – Client agrees to obtain legal right-of-entry on the property when entry to property is required by the work of this Agreement.

ENVIROMENTAL CONDITIONS OF SITE - REL's scope of services does not include any services related to any environmental issues related to the site including petroleum, radioactive material, polychlorinated biphenyls (PCBs), hazardous waste, and any substance, product, waste, or other material of any nature whatsoever that is or becomes listed, or regulated by any Federal, State, or local statute, law, rule, regulation, ordinance, resolution, code, order, or decree regulating, relating to, or imposing liability or standards of conduct concerning any hazardous, toxic, or dangerous waste, substance, or material.

RELATIONSHIP WITH CONTRACTORS – REL shall not at any time super direct, or have control over any contractor's work, nor shall REL have authority or responsibility for the means, methods, techniques, sequences, or procedure construction selected or used by any contractor, nor for safety precautions programs in connection with the contractors' work, nor for any failure of contractor to comply with laws and regulations applicable to contractor's work. neither guarantees the performance of any contractor nor assumes responsibilit any contractor's failure to furnish and perform its work. REL shall have no auth to stop the work of any contractor on the Project.

LIMITATION OF LIABILITY – REL's total liability to Client for any and all claim damages whatsoever, arising out of or in any way related to the Project or Agreement, from any cause or causes, including but not limited to R negligence, errors, omissions, strict liability, or breach of contract, shall be limite follows: REL's total liability shall <u>not exceed the lesser of</u> (1) $1,000,000 million dollars) or (2) the remaining limits of any policy of insurance which prov coverage for the Client's cause or causes of action, such remaining limits t measured as of the date judgment is entered against REL or the date when C and REL otherwise settle/resolve the cause or causes of action.

INSURANCE – REL shall maintain insurance coverage for Professi Commercial General, Automobile, Worker's Compensation and Employer's Lia in amounts in accordance with any legal requirements and REL's busi requirements. Certificates of Insurance shall be provided by REL upon wr request.

MUTUAL WAIVER – To the fullest extent permitted by law, Client and REL w against each other, and the other's employees, officers, directors, agents, insu partners, and consultants, any and all claims for or entitlement to special, incide indirect, or consequential damages arising out of, resulting from, or in any related to the Project.

GOVERNING LAW, JURISDICTION & VENUE – This Agreement shall governed by, and construed in accordance with, the laws of the State of Illi Further, the parties agree and consent to the exclusive jurisdiction of the cour the State of Illinois for all purposes regarding this Agreement and that venue of action brought hereunder shall be exclusively in Cook County, IL.

NON-ENFORCEMENT – A party's non-enforcement of any provision shall constitute a waiver of that provision, nor shall it affect the enforceability of provision or of the remainder of this Agreement.

ASSIGNMENT – A party shall not assign its rights or obligations pursuant to Agreement without the express written permission and consent of the other p This Agreement shall be binding upon and inure to the benefit of any perm assigns.

SURVIVAL – All express representations, waivers, indemnifications, and limitat of liability included in this Agreement shall survive its completion or terminatio any reason.

THIRD PARTIES - Nothing in this Agreement shall be construed to create, imp or give rise to any duty owed by Client or REL to any Contractor, Contrac subcontractor, supplier, other individual or entity, or to any surety for or employe any of them. All duties and responsibilities undertaken pursuant to this Agreer shall be for the sole and exclusive benefit of Client and REL and not for the be of any other party.

SEVERABILITY - Any provision or part of the Agreement held to be voi unenforceable under any Laws or Regulations shall be deemed stricken, an remaining provisions shall continue to be valid and binding upon Client and R who agree that the Agreement shall be reformed to replace such stricken provi or part thereof with a valid and enforceable provision that expresses the intentic the stricken provision.

STATUTE OF LIMITATIONS – to the fullest extent permitted by law, all cause action arising under this Agreement shall be deemed to have accrued, an statutory periods of limitation shall commence to run, no later than the dat Substantial Completion of this Agreement.

CONFLICTS - If a conflict exists between the Agreement provisions and tl Standard Terms and Conditions then these Standard Terms and Conditions prevail and control.

Client's Initial: _____ Date: _____

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Warrant #5

Invoice Due Date Range 01/01/19 - 03/19/1
Report By Vendor - Invoi
Summary Listi

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amou
Sub-Department **52-42 Public Works,Fleet Services**									
Vendor **4040 - 1st Ayd Corporation**									
PSI253590	Parts - STOCK	Open		02/06/2019	03/08/2019	02/18/2019			63.
PSI253635	Parts - STOCK	Open		02/06/2019	03/08/2019	02/18/2019			97.
			Vendor **4040 - 1st Ayd Corporation** Totals			Invoices	2		$160.
Vendor **2385 - A & A Body Shop, Inc.**									
2686	Repairs - T-425	Open		02/07/2019	03/09/2019	02/18/2019			274.
			Vendor **2385 - A & A Body Shop, Inc.** Totals			Invoices	1		$274.
Vendor **4516 - Advance Auto Parts**									
4051836535246	Credit Memo	Open		02/01/2019	03/06/2019	02/18/2019			(40.1
4051903527985	Parts - PT-226	Open		02/04/2019	03/06/2019	02/18/2019			138.
4051904536629	Parts - STOCK	Open		02/14/2019	03/16/2019	02/18/2019			12.
4051904628430	Parts - PT-418	Open		02/15/2019	03/17/2019	02/18/2019			22.
4051904636697	Parts - PT-418	Open		02/15/2019	03/17/2019	02/18/2019			23.
			Vendor **4516 - Advance Auto Parts** Totals			Invoices	5		$156.
Vendor **4746 - Advanced Tree Care**									
2872	2019 Parkway Tree Trimming Program	Open		02/05/2019	03/07/2019	02/22/2019			35,858.
2860	2019 Parkway Tree Trimming Program	Open		02/10/2019	03/12/2019	02/11/2019			9,575.
			Vendor **4746 - Advanced Tree Care** Totals			Invoices	2		$45,434.
Vendor **2213 - Al Piemontes Arlington Hts Ford**									
856894	Parts - T-415	Open		02/04/2019	03/06/2019	02/05/2019			502.
857336	Credit Memo	Open		02/07/2019	03/06/2019	02/18/2019			(75.0
857496	Parts - T-401	Open		02/08/2019	03/10/2019	02/13/2019			211.
857625	Parts - T-401	Open		02/11/2019	03/13/2019	02/13/2019			15.
			Vendor **2213 - Al Piemontes Arlington Hts Ford** Totals			Invoices	4		$654.
Vendor **3060 - Allegra Print & Imaging**									
90977	Window & Regular Envelopes	Open		02/07/2019	03/07/2019	02/13/2019			292.
			Vendor **3060 - Allegra Print & Imaging** Totals			Invoices	1		$292.
Vendor **2496 - Altorfer Industries, Inc**									
P50C1074581	Parts - E-603	Open		01/24/2019	02/23/2019	02/18/2019			35.
			Vendor **2496 - Altorfer Industries, Inc** Totals			Invoices	1		$35.
Vendor **2491 - Anderson Pest Solutions**									
5084590	Pest Control Services February 2019-CSF	Open		02/04/2019	03/06/2019	02/21/2019			76.

Attachment: Warrant #5 (2019-5 : Warrant # 5)

VILLAGE OF PALATINE

Warrant #5

Invoice Due Date Range 01/01/19 - 03/19/1
Report By Vendor - Invoi
Summary Listi

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amou
Vendor **2491 - Anderson Pest Solutions**									
5084716	Pest Control Services February 2019-Fire Station 83	Open		02/04/2019	03/06/2019	02/21/2019			39.
			Vendor **2491 - Anderson Pest Solutions** Totals			Invoices	2		$116.
Vendor **1443 - Arlington Power Equipment**									
800799	Parts - PT-995	Open		02/05/2019	03/07/2019	02/18/2019			179.
801883	Parts - PT-240	Open		02/12/2019	03/14/2019	02/18/2019			367.
			Vendor **1443 - Arlington Power Equipment** Totals			Invoices	2		$547.
Vendor **2322 - Arrow Road Construction Company**									
17162	UPM Cold Patch	Open		02/08/2019	03/10/2019	02/22/2019			2,116.
			Vendor **2322 - Arrow Road Construction Company** Totals			Invoices	1		$2,116.
Vendor **4455 - AutoZone Parts Inc**									
2567754177	Parts - T-332	Open		02/05/2019	03/07/2019	02/05/2019			15.
			Vendor **4455 - AutoZone Parts Inc** Totals			Invoices	1		$15.
Vendor **2744 - Avalon Petroleum Company**									
008986	Motor Fuel	Open		02/13/2019	03/15/2019	02/25/2019			12,604.
051546	Motor Fuel	Open		02/13/2019	03/15/2019	02/25/2019			3,139.
			Vendor **2744 - Avalon Petroleum Company** Totals			Invoices	2		$15,743.
Vendor **2975 - AWWA**									
PWKH2019MEM	Hansen 2019 Membership Dues	Open		02/09/2019	03/11/2019	02/18/2019			218.
			Vendor **2975 - AWWA** Totals			Invoices	1		$218.
Vendor **3795 - Backflow Solutions Inc**									
3448	2019 Annual Subscription Fee	Open		02/01/2019	03/03/2019	02/27/2019			495.
			Vendor **3795 - Backflow Solutions Inc** Totals			Invoices	1		$495.
Vendor **4845 - Bemes, Inc**									
76024	Autovents	Open		02/15/2019	03/14/2019	02/20/2019			679.
			Vendor **4845 - Bemes, Inc** Totals			Invoices	1		$679.
Vendor **4583 - Benistar/Hartford - 6795**									
03012019	Retiree Health Insurance Coverage - March 2019 (Benistar)	Open		02/01/2019	02/19/2019	02/13/2019			7,301.
			Vendor **4583 - Benistar/Hartford - 6795** Totals			Invoices	1		$7,301.
Vendor **1101 - Beverly Materials LLC**									
237457	Wash Stone-WMB Restoration Repair	Open		02/09/2019	03/11/2019	02/11/2019			1,196.

Attachment: Warrant #5 (2019-5 : Warrant # 5)

Warrant #5

Invoice Due Date Range 01/01/19 - 03/19/1
Report By Vendor - Invoi
Summary Listi

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amou
Vendor **1101 - Beverly Materials LLC**									
237514	Wash Stone-WMB Restoration Repair	Open		02/16/2019	03/18/2019	02/22/2019			1,055.
			Vendor **1101 - Beverly Materials LLC** Totals			Invoices	2		$2,251.
Vendor **1357 - Bio-Tron, Inc.**									
39084	Preventative Maintenace & Calibration- Zoll Monitors	Open		02/08/2019	03/07/2019	02/12/2019			825.
			Vendor **1357 - Bio-Tron, Inc.** Totals			Invoices	1		$825.
Vendor **1857 - Brian Edward Landscaping Inc**									
23583	2019 Bridgeview West and Peregrine Lakes Snow and Ice Control	Open		02/07/2019	03/09/2019	02/05/2019			320.
23584	2019 Snow and Ice Control-Police Headquarters	Open		02/07/2019	03/09/2019	02/05/2019			108.
23585	2019 Snow and Ice Control-Parking Deck and Train Station	Open		02/07/2019	03/09/2019	02/05/2019			725.
23586	2019 Snow and Ice Control-Downtown Palatine	Open		02/07/2019	03/09/2019	02/05/2019			2,105.
23587	2019 Bridgeview West and Peregrine Lakes Snow and Ice Control	Open		02/11/2019	03/13/2019	02/22/2019			320.
23588	2019 Snow and Ice Control-Police Headquarters	Open		02/11/2019	03/13/2019	02/22/2019			108.
23589	2019 Snow and Ice Control-Parking Deck and Train Station	Open		02/11/2019	03/13/2019	02/22/2019			896.
23590	2019 Snow and Ice Control-Downtown Palatine	Open		02/11/2019	03/13/2019	02/22/2019			196.
23591	2019 Bridgeview West and Peregrine Lakes Snow and Ice Control	Open		02/13/2019	03/15/2019	02/22/2019			1,200.
23592	2019 Snow and Ice Control-Police Headquarters	Open		02/13/2019	03/15/2019	02/22/2019			413.
23593	2019 Snow and Ice Control-Parking Deck and Train Station	Open		02/13/2019	03/15/2019	02/22/2019			1,868.
			Vendor **1857 - Brian Edward Landscaping Inc** Totals			Invoices	11		$8,262.
Vendor **2243 - Bristol Hose & Fitting**									
3391568	Parts - STOCK	Open		01/30/2019	03/01/2019	02/22/2019			176.
3392566	Parts - T-332	Open		02/12/2019	03/14/2019	02/22/2019			902.
3392645	Parts - STOCK	Open		02/13/2019	03/15/2019	02/22/2019			92.

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Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amou
Vendor **2243 - Bristol Hose & Fitting**									
3392646	Parts - E-644	Open		02/13/2019	03/15/2019	02/22/2019			111.
			Vendor **2243 - Bristol Hose & Fitting** Totals			Invoices	4		$1,284.
Vendor **4299 - Marc J Campise**									
2019-00000162	Trauma Bags	Open		02/19/2019	02/19/2019	02/18/2019			457.
			Vendor **4299 - Marc J Campise** Totals			Invoices	1		$457.
Vendor **2774 - Cargill Inc-Salt Division**									
2904581380	2019 Rock Salt	Open		02/04/2019	03/06/2019	02/11/2019			1,542.
2904581382	2019 Rock Salt	Open		02/04/2019	03/06/2019	02/11/2019			3,076.
2904582221	2019 Rock Salt	Open		02/04/2019	03/06/2019	02/11/2019			1,510.
2904585037	2019 Rock Salt	Open		02/05/2019	03/07/2019	02/11/2019			3,027.
2904586971	2019 Rock Salt	Open		02/06/2019	03/08/2019	02/11/2019			19,730.
2904586978	2019 Rock Salt	Open		02/06/2019	03/08/2019	02/11/2019			13,692.
			Vendor **2774 - Cargill Inc-Salt Division** Totals			Invoices	6		$42,579.
Vendor **2732 - CDW Government Inc**									
QWR4831	Cable	Open		01/31/2019	03/01/2019	02/18/2019			90.
			Vendor **2732 - CDW Government Inc** Totals			Invoices	1		$90.
Vendor **2555 - Chicago Parts & Sound**									
1-0050470	Parts - STOCK	Open		02/05/2019	03/07/2019	02/07/2019			149.
1-0050854	Parts - STOCK	Open		02/07/2019	03/09/2019	02/18/2019			131.
			Vendor **2555 - Chicago Parts & Sound** Totals			Invoices	2		$281.
Vendor **3050 - Cintas #22**									
022737637	Uniform Cleaning	Open		02/08/2019	03/10/2019	02/04/2019			201.
022740381	Uniform Cleaning	Open		02/15/2019	03/17/2019	02/18/2019			141.
			Vendor **3050 - Cintas #22** Totals			Invoices	2		$342.
Vendor **1488 - CNS Tire Supply**									
24384	Repair and Maintenance - T-382	Open		02/08/2019	03/10/2019	02/12/2019			215.
			Vendor **1488 - CNS Tire Supply** Totals			Invoices	1		$215.
Vendor **2383 - Colfax Welding & Fabricating**									
61163	Parts - T-332	Open		02/06/2019	03/08/2019	02/13/2019			32.
			Vendor **2383 - Colfax Welding & Fabricating** Totals			Invoices	1		$32.
Vendor **3033 - Comcast Cable**									
CC 2-19 b	Backup Internet Connections	Open		02/16/2019	03/16/2019	02/25/2019			31.
			Vendor **3033 - Comcast Cable** Totals			Invoices	1		$31.

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Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amou
Vendor **2980 - Commonwealth Edison**									
1221013011-1/19	Electricity-429 N. Hicks Road Holiday Lighting	Open		01/16/2019	03/18/2019	02/08/2019			20.
4067768025-1/19	Electricity-1 N. Plum Grove Road Rotary Plaza Sign	Open		01/16/2019	03/18/2019	02/08/2019			46.
4655362024-1/19	Electricity-150 W. Wilson Street Clu Building	Open		01/16/2019	03/18/2019	02/08/2019			696.
4823222004-1/19	Electricity-0 N. Hicks Pl./1 W. Northwest Hwy. Holiday Lighting	Open		01/16/2019	03/18/2019	02/08/2019			75.
			Vendor **2980 - Commonwealth Edison** Totals			Invoices	4		$837.
Vendor **3706 - Constellation NewEnergy Inc**									
13786900001	Electricity-1199 W. Northwest Highway Countryside Pump Station	Open		01/14/2019	03/01/2019	02/20/2019			2,467.
13786900901	Electricity-884 E. Lilly Lane Rose and Lilly Lift Station	Open		01/14/2019	03/01/2019	02/21/2019			407.
13787004901	Electricity-700 N. North Court RT/25 Street Lighting	Open		01/14/2019	03/01/2019	02/19/2019			114.
13797520301	Electricity-0 W. Rohlwing Road RT/25 Street Lighting	Open		01/15/2019	03/02/2019	02/19/2019			209.
13813104501	Electricity-2175 N. Coach Road Long Grove Pump Station	Open		01/16/2019	03/03/2019	02/20/2019			170.
13813109601	Electricity-2175 N. Coach Road Long Grove Well 15	Open		01/16/2019	03/03/2019	02/21/2019			1,050.
13813107001	Electricity-2399 N. Dee Lane Deer Park Booster Station	Open		01/17/2019	03/04/2019	02/21/2019			185.
13813112001	Electricity-1501 N. Hicks Road Hicks and Dundee Pump Station	Open		01/17/2019	03/04/2019	02/20/2019			456.
13813138201	Electricity-975 N. Sterling Avenue RT/25 Street Lighting	Open		01/17/2019	03/04/2019	02/19/2019			167.
13813140701	Electricity-0 Haleys Hill Court Dunhaven Woods Lift Station	Open		01/17/2019	03/04/2019	02/20/2019			156.
13818356601	Electricity-1465 E. Evergreen Drive Randville Lift Station	Open		01/17/2019	03/04/2019	02/21/2019			1,359.
13818371701	Electricity-251 W. Colfax Street Parking Deck	Open		01/17/2019	03/04/2019	02/19/2019			3,789.
13818260601	Electricity-803 W. Panorama Drive Deer Grove Lift Station	Open		01/18/2019	03/05/2019	02/20/2019			163.
13818270701	Electricity-1381 N. Rohlwing Road North Supply Pump Station	Open		01/18/2019	03/05/2019	02/20/2019			5,789.
13818283301	Electricity-137 W. Wood Street Unit 2 Train Station	Open		01/18/2019	03/05/2019	02/19/2019			341.
13818285301	Electricity-137 W. Wood Street Unit 1 Parking Lot Lights	Open		01/18/2019	03/05/2019	02/19/2019			680.
13818289001	Electricity-137 W. Wood Street Unit 3 Starbucks	Open		01/18/2019	03/05/2019	02/19/2019			282.

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Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amou
Vendor **3706 - Constellation NewEnergy Inc**									
13818312401	Electricity-550 N. Smith Street Well 7 Pump Station	Open		01/18/2019	03/05/2019	02/21/2019			445.
13818314601	Electricity-Heron Drive Well 10 Pump Station	Open		01/18/2019	03/05/2019	02/21/2019			5,001.
13818346801	Electricity-1484 N. Oak Street Pepper Tree Lift Station	Open		01/18/2019	03/05/2019	02/21/2019			360.
13831641101	Electricity-0 N. Smith St./1 N. Cherrywood Dr. Street Lighting	Open		01/18/2019	03/05/2019	02/19/2019			7,796.
13831663501	Electricity-251 W. Colfax Street RT/25 Parking Lot Lighting	Open		01/18/2019	03/05/2019	02/19/2019			64.
13831695701	Electricity-50 N. Brockway Street Parking Lot Lighting	Open		01/18/2019	03/05/2019	02/19/2019			83.
13831704901	Electricity-560 S. Hale Street Storm Water Pump Station	Open		01/18/2019	03/05/2019	02/20/2019			64.
13831796101	Electricity-0 Kenilworth and Elizabeth Winston Tank	Open		01/18/2019	03/05/2019	02/20/2019			45.
13831808801	Electricity-1830 N. Baldwin Road Kasuba Lift Station	Open		01/18/2019	03/05/2019	02/21/2019			1,309.
13831809601	Electricity-0 N. Smith Street Union Pacific Box	Open		01/18/2019	03/05/2019	02/19/2019			236.
13831628201	Electricity-Palatine and Bothwell Street Lighting	Open		01/22/2019	03/09/2019	02/19/2019			268.
13831635201	Electricity-0 N. Smith St./King George Ct. RT/23 Street Lighting	Open		01/22/2019	03/09/2019	02/19/2019			5,579.
13831859401	Electricity-0 Benton and Wilmette Wilmette Lift Station	Open		01/22/2019	03/09/2019	02/20/2019			80.
13831875001	Electricity-Palatine and Oak Street Lighting	Open		01/22/2019	03/09/2019	02/19/2019			134.
13837183001	Electricity-0 Harper Well 6	Open		01/22/2019	03/09/2019	02/21/2019			473.
13837325501	Electricity-914 W. Lukas Avenue Square D Lift Station	Open		01/22/2019	03/09/2019	02/20/2019			118.
13837343101	Electricity-826 W. Exner Court Pond Aerator	Open		01/22/2019	03/09/2019	02/20/2019			50.
13837345701	Electricity-1100 W. Illinois Avenue Well 5	Open		01/22/2019	03/09/2019	02/20/2019			528.
13837348101	Electricity-149 W. Michigan Avenue South Supply Pump Station	Open		01/22/2019	03/09/2019	02/21/2019			4,808.
13837364501	Electricity-1525-1535 S. Roselle Road Shires Lift Station	Open		01/22/2019	03/09/2019	02/20/2019			396.
13831708801	Electricity-47 W. Slade Street RT/25 Street Lighting	Open		01/23/2019	03/10/2019	02/19/2019			234.
13831729101	Electricity-519 S. Consumers Avenue Arlington Crest Lift Station	Open		01/23/2019	03/10/2019	02/21/2019			160.

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Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amou
		Vendor	**3706 - Constellation NewEnergy Inc** Totals			Invoices	39		$46,034.
Vendor **2766 - Cook County Recorder Of Deeds**									
2981312019	Recording Fees	Open		01/31/2019	02/28/2019	02/11/2019			410.
		Vendor	**2766 - Cook County Recorder Of Deeds** Totals			Invoices	1		$410.
Vendor **3840 - Crown Trophy**									
12651	Retirement Plaques (Dahlem & Lesselyoung)	Open		02/19/2019	03/04/2019	02/25/2019			186.
		Vendor	**3840 - Crown Trophy** Totals			Invoices	1		$186.
Vendor **4599 - Cummins Sales and Service**									
F2-72317	Repairs & Maintenance - G-018	Open		01/31/2019	03/02/2019	02/18/2019			1,428.
F2-72349	Repairs & Maintenance - G-022	Open		01/31/2019	03/02/2019	02/18/2019			374.
		Vendor	**4599 - Cummins Sales and Service** Totals			Invoices	2		$1,803.
Vendor **3852 - De Lage Landen Public Finance**									
62304220	Sharp Copier Lease	Open		01/26/2019	03/12/2019	01/30/2019			621.
62428237	Samsung Copier Lease	Open		02/09/2019	03/01/2019	02/25/2019			1,058.
		Vendor	**3852 - De Lage Landen Public Finance** Totals			Invoices	2		$1,679.
Vendor **3182 - Chad D Felde**									
2019-00000181	Meals Per Diem - Truck training in Texas	Open		02/27/2019	03/04/2019	02/27/2019			200.
		Vendor	**3182 - Chad D Felde** Totals			Invoices	1		$200.
Vendor **2102 - Fire Service Inc**									
16723	Parts - STOCK	Open		02/11/2019	03/13/2019	02/22/2019			126.
		Vendor	**2102 - Fire Service Inc** Totals			Invoices	1		$126.
Vendor **2195 - FMP**									
162-006639	Parts - STOCK	Open		02/05/2019	03/07/2019	02/12/2019			135.
50-2293914	Parts - STOCK	Open		02/05/2019	03/07/2019	02/18/2019			247.
50-2295018	Parts - STOCK	Open		02/06/2019	03/08/2019	02/18/2019			49.
		Vendor	**2195 - FMP** Totals			Invoices	3		$433.
Vendor **3075 - Gateway Palatine LLC**									
March 2019	Parking Agreement - March	Open		02/15/2019	03/10/2019	02/15/2019			2,460.
		Vendor	**3075 - Gateway Palatine LLC** Totals			Invoices	1		$2,460.
Vendor **3108 - Cory J Gerstung**									
PWBRCG021419	Boot Rembursement	Open		02/14/2019	02/28/2019	02/18/2019			152.
		Vendor	**3108 - Cory J Gerstung** Totals			Invoices	1		$152.

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Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amou
Vendor **2281 - Grainger**									
9080017073	Vehicle & Equipment Parts - STOCK	Open		02/06/2019	03/08/2019	02/22/2019			61.
9083128042	V-Belt and Electrical Tape	Open		02/11/2019	03/13/2019	02/21/2019			43.
9087028644	Linear Power Supply Charger	Open		02/13/2019	03/15/2019	02/21/2019			37.
9087822160	Adapter	Open		02/14/2019	03/16/2019	02/22/2019			13.
9089905328	Filters for Range	Open		02/15/2019	03/17/2019	02/25/2019			82.
			Vendor **2281 - Grainger** Totals			Invoices	5		$238.
Vendor **3126 - Keith C Hansen**									
PWCDLKH021919	Reimbursement - CDL Renewal	Open		02/19/2019	03/05/2019	02/18/2019			60.
			Vendor **3126 - Keith C Hansen** Totals			Invoices	1		$60.
Vendor **2942 - Hd Supply Facilities Maintenance**									
9169969367	Door Closer and Passage Lever	Open		02/08/2019	03/10/2019	02/21/2019			231.
9170119033	Ice Melt	Open		02/14/2019	03/16/2019	02/21/2019			592.
			Vendor **2942 - Hd Supply Facilities Maintenance** Totals			Invoices	2		$824.
Vendor **2917 - Home Depot Credit Services**									
8013205	Kerosene Heater	Open		02/04/2019	03/06/2019	02/13/2019			399.
5022886	4 X 8 Sheathing Plywood	Open		02/07/2019	03/09/2019	02/11/2019			508.
5200380	Credit Memo	Open		02/07/2019	03/09/2019	02/11/2019			(46.2
4013600	Carriage Bolts and Hex Nuts	Open		02/08/2019	03/10/2019	02/11/2019			90.
4013646	Hi-Visibility Nozzle	Open		02/08/2019	03/10/2019	02/22/2019			9.
0161668	Station 85 supplies	Open		02/12/2019	03/11/2019	02/12/2019			19.
9023623	Station 82 Supplies	Open		02/13/2019	03/12/2019	02/18/2019			74.
4093944	Station 83 Supplies	Open		02/18/2019	03/17/2019	02/18/2019			10.
4200489	Station 82 Supplies	Open		02/18/2019	03/17/2019	02/18/2019			7.
			Vendor **2917 - Home Depot Credit Services** Totals			Invoices	9		$1,074.
Vendor **2563 - IAPEM**									
57450	2019 Conference Registration (Semro)	Open		02/22/2019	03/15/2019	02/25/2019			375.
			Vendor **2563 - IAPEM** Totals			Invoices	1		$375.
Vendor **4727 - Illinois LEAP**									
2019-00000167	2019 Membership Renewal (K. Lesselyoung)	Open		02/01/2019	03/01/2019	02/25/2019			40.
			Vendor **4727 - Illinois LEAP** Totals			Invoices	1		$40.
Vendor **3062 - Illinois Section AWWA**									
200041705	Training - Utility Math Refresher-Brand, Malcolm, Kernan&Fiscus	Open		02/22/2019	03/08/2019	02/18/2019			440.
			Vendor **3062 - Illinois Section AWWA** Totals			Invoices	1		$440.

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Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amou
Vendor **4273 - Illinois Workers' Compensation Commission**									
HR-18ENC3	Illinois Workers Compensation Rate Adjustment - 07/2018-12/2018	Open		02/13/2019	03/15/2019	12/31/2018			76.
		Vendor **4273 - Illinois Workers' Compensation Commission** Totals				Invoices	1		$76.
Vendor **4847 - Impressions in Stone**									
10487	Engraved Brick Paver-Petykowski Retirement	Open		02/14/2019	03/16/2019	02/22/2019			51.
		Vendor **4847 - Impressions in Stone** Totals				Invoices	1		$51.
Vendor **4723 - Industrial Systems Ltd**									
21796	Liquid Deicing Chemicals	Open		02/04/2019	03/06/2019	02/13/2019			4,725.
21811	Liquid Deicing Chemicals	Open		02/07/2019	03/09/2019	02/22/2019			4,725.
		Vendor **4723 - Industrial Systems Ltd** Totals				Invoices	2		$9,450.
Vendor **1725 - Interstate Battery Systems**									
50106985	Parts - STOCK	Open		01/15/2019	02/14/2019	02/22/2019			108.
904397	Parts - STOCK	Open		01/31/2019	03/02/2019	02/22/2019			388.
50107159	Parts - STOCK	Open		02/04/2019	03/06/2019	02/22/2019			282.
50107206	Parts - C-374	Open		02/08/2019	03/10/2019	02/22/2019			95.
		Vendor **1725 - Interstate Battery Systems** Totals				Invoices	4		$874.
Vendor **2804 - ISA Membership**									
893335	Powers 2019 Membership Renewal	Open		02/01/2019	03/03/2019	02/18/2019			175.
		Vendor **2804 - ISA Membership** Totals				Invoices	1		$175.
Vendor **4838 - J & R Lock & Safe Inc DBA Henning Brothers**									
0000408997	Keys-Dee Road Booster Station	Open		02/14/2019	03/16/2019	02/22/2019			36.
		Vendor **4838 - J & R Lock & Safe Inc DBA Henning Brothers** Totals				Invoices	1		$36.
Vendor **3117 - Christopher J Jancek**									
PWTOOL022519	Tool Reimbursement	Open		02/25/2019	03/04/2019	02/18/2019			625.
		Vendor **3117 - Christopher J Jancek** Totals				Invoices	1		$625.
Vendor **2695 - JG Uniforms Inc**									
50780	Uniform Equipment/Clothing (#239 Cap Badge)	Open		02/07/2019	03/07/2019	02/25/2019			48.
50781	Uniform Equipment/Clothing (Weeks)	Open		02/07/2019	03/07/2019	02/25/2019			16.
50950	Uniform Equipment/Clothing (Frangiamore/Guimon)	Open		02/11/2019	03/11/2019	02/25/2019			364.

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Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amou
Vendor **2695 - JG Uniforms Inc**									
51052	Uniform Equipment/Clothing (Semro)	Open		02/14/2019	03/14/2019	02/25/2019			17.
			Vendor **2695 - JG Uniforms Inc** Totals			Invoices	4		$446.
Vendor **3631 - Johnson Controls Security Solutions LLC**									
31986147	Alarm Monitoring-595 N Hicks Rd	Open		02/09/2019	03/01/2019	02/22/2019			101.
31986177	Alarm Monitoring-200 E Wood St	Open		02/09/2019	03/01/2019	02/22/2019			90.
			Vendor **3631 - Johnson Controls Security Solutions LLC** Totals			Invoices	2		$191.
Vendor **4337 - Jones & Bartlett Learing LLC**									
4013026	Book	Open		02/05/2019	03/04/2019	02/20/2019			175.
			Vendor **4337 - Jones & Bartlett Learing LLC** Totals			Invoices	1		$175.
Vendor **3357 - KONE Inc**									
959164639	Service Contract for Elevator Maintenance-2/1/19-4/30/19	Open		02/01/2019	03/03/2019	02/21/2019			6,777.
1157742815	Elevator Repair-Parking Deck	Open		02/12/2019	03/16/2019	02/21/2019			337.
1157742816	Elevator Repair-Parking Deck	Open		02/12/2019	03/14/2019	02/21/2019			315.
			Vendor **3357 - KONE Inc** Totals			Invoices	3		$7,429.
Vendor **4201 - Koziol Reporting Service**									
1606	2019 - Legal Budget - Services Legal (Koziol Reporting Service)	Open		02/14/2019	03/16/2019	02/21/2019			288.
			Vendor **4201 - Koziol Reporting Service** Totals			Invoices	1		$288.
Vendor **4361 - LDV Inc**									
124449	Dive Tank Trays	Open		02/14/2019	03/13/2019	02/20/2019			1,350.
			Vendor **4361 - LDV Inc** Totals			Invoices	1		$1,350.
Vendor **2995 - M & B Landscaping**									
PD-281	2019 Parking Deck Snow & Ice Control Services	Open		02/06/2019	03/08/2019	02/13/2019			2,175.
PD-282	2019 Parking Deck Snow & Ice Control Services	Open		02/11/2019	03/13/2019	02/13/2019			550.
PD-283	2019 Parking Deck Snow & Ice Control Services	Open		02/15/2019	03/17/2019	02/21/2019			4,217.
			Vendor **2995 - M & B Landscaping** Totals			Invoices	3		$6,942.
Vendor **2348 - M & V Auto Body**									
F19-10	Repairs	Open		02/05/2019	03/07/2019	02/07/2019			1,485.
			Vendor **2348 - M & V Auto Body** Totals			Invoices	1		$1,485.

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Invoice Due Date Range 01/01/19 - 03/19/19
Report By Vendor - Invoi
Summary Listi

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amou
Vendor **1814 - Marlow White Uniforms**									
INV0865496	Clothing	Open		02/14/2019	03/13/2019	02/22/2019			93.
			Vendor **1814 - Marlow White Uniforms** Totals			Invoices	1		$93.
Vendor **4780 - Marsh USA, Inc**									
349585456863	2019 Services Management Fees-Marsh Brkge Annual Fees 7/1/18-19	Open		01/28/2019	02/19/2019	02/13/2019			25,000.
			Vendor **4780 - Marsh USA, Inc** Totals			Invoices	1		$25,000.
Vendor **4065 - Master Truck & Trailer Llc**									
S73512	Parts - STOCK	Open		02/05/2019	03/07/2019	02/12/2019			38.
S73577	Parts - STOCK	Open		02/07/2019	03/09/2019	02/12/2019			99.
			Vendor **4065 - Master Truck & Trailer Llc** Totals			Invoices	2		$138.
Vendor **4138 - McDonald's #87**									
08757	Prisoner Meals (January)	Open		02/21/2019	03/04/2019	02/25/2019			40.
			Vendor **4138 - McDonald's #87** Totals			Invoices	1		$40.
Vendor **2738 - Meade Electric Company Inc**									
686995	Emergency Vehicle Preemption Upgrade-Roselle & Palatine Roads	Open		02/14/2019	03/16/2019	02/27/2019			5,208.
686996	Emergency Vehicle Preemption Upgrade-Palatine Rd. & Winston Dr.	Open		02/14/2019	03/16/2019	02/27/2019			6,343.
			Vendor **2738 - Meade Electric Company Inc** Totals			Invoices	2		$11,551.
Vendor **2173 - Menards Inc**									
97457	2 1/2 Gallons Kerosene	Open		02/04/2019	03/06/2019	02/13/2019			59.
			Vendor **2173 - Menards Inc** Totals			Invoices	1		$59.
Vendor **1118 - Mid American Water Of Wauconda Inc**									
206361W	Utility System Supplies	Open		01/18/2019	02/17/2019	02/22/2019			1,548.
206441W	Utility System Supplies	Open		01/24/2019	02/23/2019	02/22/2019			996.
206572W	Utility System Supplies	Open		02/08/2019	03/10/2019	02/22/2019			1,243.
206572W-1	Utility System Supplies	Open		02/11/2019	03/13/2019	02/22/2019			434.
			Vendor **1118 - Mid American Water Of Wauconda Inc** Totals			Invoices	4		$4,221.
Vendor **1298 - Mike's Bike Shop, Inc.**									
022519104727795	Crossing Guard Lights	Open		02/25/2019	03/04/2019	02/25/2019			149.
			Vendor **1298 - Mike's Bike Shop, Inc.** Totals			Invoices	1		$149.

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Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amou
Vendor **2421 - Mikes Towing/Auto & Truck Repair**									
1063281	Repairs & Safety Lane - T-379 & T-410	Open		01/12/2019	02/11/2019	02/22/2019			72.
		Vendor **2421 - Mikes Towing/Auto & Truck Repair** Totals				Invoices	1		$72.
Vendor **1832 - Mohawk Stamp Co.**									
C030656	Received stamps for front counter staff	Open		02/04/2019	03/06/2019	02/12/2019			405.
		Vendor **1832 - Mohawk Stamp Co.** Totals				Invoices	1		$405.
Vendor **2772 - Motion Industries**									
IL22-838005A	Wrench Freight	Open		01/05/2019	02/28/2019	02/22/2019			12.
		Vendor **2772 - Motion Industries** Totals				Invoices	1		$12.
Vendor **2789 - Municipal Clerks Of Illinois**									
MCI 2019	2019 Renewal Annual Membership - DC	Open		02/15/2019	03/13/2019	02/11/2019			80.
		Vendor **2789 - Municipal Clerks Of Illinois** Totals				Invoices	1		$80.
Vendor **2360 - Napa Of Palatine**									
4460-215180	Parts - STOCK	Open		02/04/2019	03/06/2019	02/07/2019			17.
4460-215451	Parts - T-362	Open		02/06/2019	03/08/2019	02/07/2019			32.
4460-215487	Parts - T-362	Open		02/06/2019	03/08/2019	02/07/2019			62.
		Vendor **2360 - Napa Of Palatine** Totals				Invoices	3		$112.
Vendor **2253 - Natures Select Pet Of Chicago**									
4925	Food for K-9 "Puma" (Christians)	Open		02/15/2019	03/02/2019	02/25/2019			52.
		Vendor **2253 - Natures Select Pet Of Chicago** Totals				Invoices	1		$52.
Vendor **2616 - Nicor Gas**									
55424779829-1/19	Natural Gas-1545-47 Shires Court Shires Lift Station	Open		01/21/2019	03/08/2019	02/08/2019			30.
19505219626-1/19	Natural Gas-251 W. Colfax Street Parking Deck	Open		01/24/2019	03/12/2019	02/08/2019			103.
4600725576-1/19	Natural Gas-804 W. Panorama Drive Deer Grove Lift Station	Open		01/24/2019	03/12/2019	02/08/2019			28.
70018165616-1/19	Natural Gas-432 W. Haleys Hill Court Dunhaven Woods Lift Station	Open		01/24/2019	03/12/2019	02/08/2019			30.
83980510966-1/19	Natural Gas-550 N. Smith Street Well 7 Generator	Open		01/24/2019	03/12/2019	02/08/2019			28.
25623386239-1/19	Natural Gas-1484 N. Oak Street Pepper Tree Lift Station	Open		01/25/2019	03/12/2019	02/08/2019			31.

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Vendor **2616 - Nicor Gas**									
66457600006-1/19	Natural Gas-555 E. Dundee Road Hicks and Dundee Pump Station	Open		01/25/2019	03/12/2019	02/08/2019			208.
68017400000-1/19	Natural Gas-137 W. Wood Street Train Station	Open		01/25/2019	03/12/2019	02/08/2019			296.
88271305703-1/19	Natural Gas-1465 E. Evergreen Drive Randville Lift Station	Open		01/28/2019	03/15/2019	02/08/2019			107.
36756460568-1/19	Natural Gas-884 E. Lilly Lane Rose and Lilly Lift Station	Open		01/29/2019	03/18/2019	02/08/2019			99.
88097600006-1/19	Natural Gas-2175 N. Coach Road Long Grove Pump Station	Open		01/30/2019	03/19/2019	02/08/2019			257.
			Vendor **2616 - Nicor Gas** Totals			Invoices	11		$1,221.
Vendor **2753 - Office Depot Inc**									
269489539001	Shared Paper and Shared Office Supplies	Open		02/06/2019	03/06/2019	02/20/2019			171.
			Vendor **2753 - Office Depot Inc** Totals			Invoices	1		$171.
Vendor **1214 - On Time Embroidery Inc.**									
ES59666	Clothing	Open		02/08/2019	03/07/2019	02/12/2019			31.
O59665	Clothing	Open		02/08/2019	03/07/2019	02/12/2019			179.
OES59132	Clothing	Open		02/08/2019	03/07/2019	02/12/2019			344.
59472	clothing	Open		02/15/2019	03/14/2019	02/18/2019			149.
ES59884	clothing	Open		02/15/2019	03/14/2019	02/18/2019			29.
OS59883	clothing	Open		02/15/2019	03/14/2019	02/18/2019			20.
S59182	clothing	Open		02/15/2019	03/14/2019	02/18/2019			50.
			Vendor **1214 - On Time Embroidery Inc.** Totals			Invoices	7		$805.
Vendor **2572 - Paddock Publications, Inc**									
T4517264	PZB - 239 E Northwest Highway	Open		02/11/2019	03/11/2019	02/11/2019			60.
T4517265	PZB - 1110 E. Dundee Road	Open		02/11/2019	03/11/2019	02/11/2019			48.
T4517617	2019 Sewer Rehab Program - CIPP DPW-1901	Open		02/11/2019	03/11/2019	02/11/2019			121.
T4517649	PZB - 1140 E. Northwest Highway	Open		02/11/2019	03/11/2019	02/11/2019			70.
T4517650	PZB - Vacant Lot North of 1240 W. Winnetka Street	Open		02/11/2019	03/11/2019	02/11/2019			56.
			Vendor **2572 - Paddock Publications, Inc** Totals			Invoices	5		$357.
Vendor **1561 - Palatine Ace Hardware**									
45584/1	Screws	Open		01/08/2019	02/28/2019	02/22/2019			7.
			Vendor **1561 - Palatine Ace Hardware** Totals			Invoices	1		$7.

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Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amou
Vendor **1583 - Palatine Park District**									
PWPDPAP021219	Paper & Ink - Large Format Printer	Open		02/12/2019	03/14/2019	02/04/2019			96.
			Vendor **1583 - Palatine Park District** Totals			Invoices	1		$96.
Vendor **2346 - Palatine Township Road District**									
19.002	2019 Snow and Ice Control-January	Open		02/06/2019	03/08/2019	02/22/2019			22,223.
		Vendor **2346 - Palatine Township Road District** Totals				Invoices	1		$22,223.
Vendor **2167 - Pomp's Tire Service, Inc.**									
280092787	Parts - T-370	Open		01/14/2019	02/13/2019	02/25/2019			1,762.
			Vendor **2167 - Pomp's Tire Service, Inc.** Totals			Invoices	1		$1,762.
Vendor **1701 - Promos 911 Inc**									
8254	Pub Ed- Pencils	Open		02/11/2019	03/10/2019	02/18/2019			458.
			Vendor **1701 - Promos 911 Inc** Totals			Invoices	1		$458.
Vendor **1145 - PSG Consulting Inc**									
8387	Rental Inspection Forms	Open		02/11/2019	03/13/2019	02/12/2019			449.
			Vendor **1145 - PSG Consulting Inc** Totals			Invoices	1		$449.
Vendor **4300 - Ray O'Herron Co, Inc**									
1907142-IN	Uniform/Equipment Items (Deluca)	Open		02/07/2019	03/09/2019	02/20/2019			189.
1907143-IN	Uniform/Equipment Items (Shulman)	Open		02/07/2019	03/09/2019	02/20/2019			149.
1907144-IN	Uniform/Equipment Items (Brandwein)	Open		02/07/2019	03/09/2019	02/20/2019			298.
1907146-IN	Uniform/Equipment Items (Olech)	Open		02/07/2019	03/09/2019	02/20/2019			315.
1907147-IN	Uniform/Equipment Items (Dibble)	Open		02/07/2019	03/09/2019	02/20/2019			244.
1907148-IN	Uniform/Equipment Items (Ingebrigtsen)	Open		02/07/2019	03/09/2019	02/20/2019			69.
1907150-IN	Uniform/Equipment Items (Bloomfield)	Open		02/07/2019	03/09/2019	02/20/2019			7.
1907151-IN	Uniform/Equipment Items (Wenrich)	Open		02/07/2019	03/09/2019	02/20/2019			259.
1907152-IN	Uniform/Equipment Items (Christudhas)	Open		02/07/2019	03/09/2019	02/20/2019			325.
1907154-IN	Uniform/Equipment Items (Weidman)	Open		02/07/2019	03/09/2019	02/20/2019			45.
1907155-IN	Uniform/Equipment Items (Schlee)	Open		02/07/2019	03/09/2019	02/20/2019			254.

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Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amou
Vendor **4300 - Ray O'Herron Co, Inc**									
1907156-IN	Uniform/Equipment Items (Ferraro)	Open		02/07/2019	03/09/2019	02/20/2019			284.
1907157-IN	Uniform/Equipment Items (Delgadillo)	Open		02/07/2019	03/09/2019	02/20/2019			309.
1907159-IN	Uniform/Equipment Items (Martino)	Open		02/07/2019	03/09/2019	02/20/2019			328.
1907160-IN	Uniform/Equipment Items (Borgstrom)	Open		02/07/2019	03/09/2019	02/20/2019			514.
1907165-IN	Uniform/Equipment Items (Poliquin)	Open		02/07/2019	03/09/2019	02/20/2019			242.
1907167-IN	Uniform/Equipment Items (Holtz)	Open		02/07/2019	03/09/2019	02/20/2019			142.
1907169-IN	Uniform/Equipment Items (Murphy)	Open		02/07/2019	03/09/2019	02/20/2019			59.
1907170-IN	Uniform/Equipment Items (Wollard)	Open		02/07/2019	03/09/2019	02/20/2019			149.
1907173-IN	Uniform/Equipment Items (Rago)	Open		02/07/2019	03/09/2019	02/20/2019			149.
1907177-IN	Uniform/Equipment Items (Nord)	Open		02/07/2019	03/09/2019	02/20/2019			58.
1907463-IN	Uniform/Equipment Items (Contreras)	Open		02/08/2019	03/10/2019	02/20/2019			53.
1907464-IN	Uniform/Equipment Items (Berry)	Open		02/08/2019	03/10/2019	02/20/2019			46.
1907465-IN	Uniform/Equipment Items (Furlan)	Open		02/08/2019	03/10/2019	02/20/2019			58.
1907466-IN	Uniform/Equipment Items (Gratz)	Open		02/08/2019	03/10/2019	02/20/2019			93.
1907467-IN	Uniform/Equipment Items (Holtz)	Open		02/08/2019	03/10/2019	02/20/2019			72.
1907468-IN	Uniform/Equipment Items (Semro)	Open		02/08/2019	03/10/2019	02/20/2019			139.
1907469-IN	Uniform/Equipment Items (Christians)	Open		02/08/2019	03/10/2019	02/20/2019			119.
1908460-IN	Uniform/Equipment Items (Weeks)	Open		02/14/2019	03/16/2019	02/20/2019			165.
1908461-IN	Uniform/Equipment Items (Zickert/Taylor/Cohen)	Open		02/14/2019	03/16/2019	02/20/2019			743.
1908464-IN	Uniform/Equipment Items (Morris)	Open		02/14/2019	03/16/2019	02/20/2019			3.
1908468-IN	Uniform/Equipment Items (Leyden)	Open		02/14/2019	03/16/2019	02/20/2019			233.
1908749-IN	Uniform/Equipment Items (Forshall)	Open		02/15/2019	03/17/2019	02/20/2019			140.
1908750-IN	Uniform/Equipment Items (Christians)	Open		02/15/2019	03/17/2019	02/20/2019			119.
1908751-IN	Uniform/Equipment Items (Neidhardt)	Open		02/15/2019	03/17/2019	02/20/2019			81.
1908752-IN	Uniform/Equipment Items (Vanderhoek)	Open		02/15/2019	03/17/2019	02/20/2019			76.

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			Vendor **4300 - Ray O'Herron Co, Inc** Totals			Invoices	36		$6,547.
Vendor **3701 - Rhomar Industries Inc**									
93584	Liquid De-Icer	Open		02/15/2019	03/17/2019	02/21/2019			615.
			Vendor **3701 - Rhomar Industries Inc** Totals			Invoices	1		$615.
Vendor **4592 - Rogner's Towing & Recovery**									
10374	Repair & Maintenance - P-331	Open		01/30/2019	03/01/2019	02/18/2019			280.
			Vendor **4592 - Rogner's Towing & Recovery** Totals			Invoices	1		$280.
Vendor **4019 - Rush Truck Centers**									
3013593933	Vehicle Repairs & Maintenance - T-413	Open		01/24/2019	02/23/2019	02/18/2019			752.
3013720664	Parts - T-332	Open		02/04/2019	03/06/2019	02/07/2019			185.
3013721986	Parts - STOCK	Open		02/04/2019	03/06/2019	02/07/2019			113.
3013769478	Parts - T-346	Open		02/07/2019	03/09/2019	02/22/2019			225.
3013856643	Parts - T-346	Open		02/14/2019	03/16/2019	02/22/2019			294.
			Vendor **4019 - Rush Truck Centers** Totals			Invoices	5		$1,571.
Vendor **4168 - Doris K Sadik**									
02242019Jewel	Council Chamber Supplies	Open		02/24/2019	02/26/2019	02/26/2019			45.
624Gordon	Council Chamber Supplies	Open		02/24/2019	02/26/2019	02/26/2019			18.
			Vendor **4168 - Doris K Sadik** Totals			Invoices	2		$63.
Vendor **2673 - Schain Banks Kenny & Schwartz**									
44426	Legal Services January 2019	Open		02/08/2019	03/06/2019	02/22/2019			20,566.
			Vendor **2673 - Schain Banks Kenny & Schwartz** Totals			Invoices	1		$20,566.
Vendor **4087 - Service Components Inc.**									
93785	Parts - STOCK	Open		02/08/2019	03/10/2019	02/25/2019			51.
			Vendor **4087 - Service Components Inc.** Totals			Invoices	1		$51.
Vendor **3694 - SHI International Corp**									
B09450332	Check Validation	Open		01/30/2019	03/15/2019	02/06/2019			1,381.
			Vendor **3694 - SHI International Corp** Totals			Invoices	1		$1,381.
Vendor **3008 - Sikich LLP**									
372618	Annual Financial Audit	Open		01/31/2019	03/02/2019	02/20/2019			6,000.
			Vendor **3008 - Sikich LLP** Totals			Invoices	1		$6,000.
Vendor **2207 - Spartan Motors USA, Inc**									
IN00761054	Parts - T-413	Open		01/08/2019	02/07/2019	02/18/2019			142.
			Vendor **2207 - Spartan Motors USA, Inc** Totals			Invoices	1		$142.

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Vendor **1804 - Staples Advantage**									
8053151182	Paper	Open		02/02/2019	03/01/2019	02/14/2019			299.
			Vendor **1804 - Staples Advantage** Totals			Invoices	1		$299.
Vendor **2545 - Terrace Supply Co**									
70432544	Parts - STOCK	Open		02/11/2019	03/13/2019	02/25/2019			86.
			Vendor **2545 - Terrace Supply Co** Totals			Invoices	1		$86.
Vendor **1199 - Thompson Elevator Inspection Service Inc**									
19-0664	2 reinsp - Tamarack 55 s Greeley	Open		02/13/2019	03/15/2019	02/12/2019			150.
			Vendor **1199 - Thompson Elevator Inspection Service Inc** Totals			Invoices	1		$150.
Vendor **3157 - UniFirst Corporation**									
061 1179858	Shop Rags/Carpets	Open		02/04/2019	03/06/2019	02/04/2019			51.
061 1181569	Shop Rags/Carpets	Open		02/11/2019	03/13/2019	02/04/2019			51.
			Vendor **3157 - UniFirst Corporation** Totals			Invoices	2		$103.
Vendor **2501 - United Parcel Service**									
0000X6A670069	Shipping Charge	Open		02/09/2019	03/08/2019	02/07/2019			9.
0000X6A670079	shipping	Open		02/16/2019	03/15/2019	02/18/2019			11.
			Vendor **2501 - United Parcel Service** Totals			Invoices	2		$21.
Vendor **1327 - University Of Illinois**									
UFIN2224	FD Incident Safety Officer	Open		02/13/2019	03/12/2019	02/18/2019			350.
			Vendor **1327 - University Of Illinois** Totals			Invoices	1		$350.
Vendor **3709 - Verizon Wireless**									
9824135776	Cellular Usage	Open		02/12/2019	03/04/2019	02/25/2019			1,442.
			Vendor **3709 - Verizon Wireless** Totals			Invoices	1		$1,442.
Vendor **4527 - Vicarious Productions Inc**									
4130	Newsletter Layout	Open		02/11/2019	03/15/2019	02/14/2019			1,500.
			Vendor **4527 - Vicarious Productions Inc** Totals			Invoices	1		$1,500.
Vendor **3020 - Village of Palatine Petty Cash**									
2019-00000169	K. Mattuck - IL SOS CDL Permit	Open		02/20/2019	03/04/2019	02/26/2019			51.
2019-00000170	E. Christudhas - IL SOS CDL Permit	Open		02/20/2019	03/04/2019	02/26/2019			50.
2019-00000171	M. Seebacher - GCCPCA Luncheon/Meeting x2	Open		02/20/2019	03/04/2019	02/26/2019			40.
2019-00000168	A. Bonneville - Retirement Cake & Supplies (Costco/Dollar Tree)	Open		02/22/2019	03/04/2019	02/26/2019			30.

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Vendor **3020 - Village of Palatine Petty Cash**									
2019-00000172	K. Poliquin - Cookies for Neighborhood Watch Meeting (Mariano's)	Open		02/25/2019	03/04/2019	02/26/2019			5.
2019-00000182	J. Ferraro - February Peer Jury Hearing Expenses	Open		02/27/2019	03/04/2019	02/26/2019			63.
		Vendor **3020 - Village of Palatine Petty Cash** Totals				Invoices	6		$240.
Vendor **3209 - Warehouse Direct**									
4185078-0	Office Supplies	Open		02/06/2019	03/06/2019	02/13/2019			29.
		Vendor **3209 - Warehouse Direct** Totals				Invoices	1		$29.
Vendor **2752 - West Side Exchange**									
W70571	Parts - M-995	Open		02/08/2019	03/10/2019	02/12/2019			116.
		Vendor **2752 - West Side Exchange** Totals				Invoices	1		$116.
Vendor **4824 - Western First Aid & Safety**									
ORD4-000658	First Aid Cabinet Supplies	Open		02/14/2019	03/01/2019	02/25/2019			28.
		Vendor **4824 - Western First Aid & Safety** Totals				Invoices	1		$28.
Vendor **2258 - Wickstrom Ford Lincoln Mercury**									
682682	Repairs & Maintenance - T-435	Open		02/07/2019	03/09/2019	02/25/2019			91.
683040	Repairs & Maintenance - T-418	Open		02/08/2019	03/10/2019	02/25/2019			1,542.
683228	Repairs & Maintenance - T-428	Open		02/08/2019	03/10/2019	02/13/2019			599.
683302	Repairs & Maintenance - T-400	Open		02/08/2019	03/10/2019	02/13/2019			155.
683370	Repairs & Maintenance T- 436	Open		02/09/2019	03/11/2019	02/13/2019			44.
683754	Repairs & Maintenance - C-370	Open		02/11/2019	03/13/2019	02/25/2019			29.
683821	Repairs & Maintenance - T-459	Open		02/12/2019	03/14/2019	02/25/2019			98.
684097	Repairs & Maintenance - T-460	Open		02/13/2019	03/15/2019	02/25/2019			98.
		Vendor **2258 - Wickstrom Ford Lincoln Mercury** Totals				Invoices	8		$2,659.
Vendor **1075 - Witmer Public Safety Group Inc**									
E1816810	Clothing	Open		02/13/2019	03/12/2019	02/25/2019			489.
		Vendor **1075 - Witmer Public Safety Group Inc** Totals				Invoices	1		$489.
Vendor **2742 - World Point Ecc Inc**									
+4108346	Prestan Infant/ CPR Monitor	Open		01/21/2019	02/20/2019	02/14/2019			263.
		Vendor **2742 - World Point Ecc Inc** Totals				Invoices	1		$263.
Vendor **1911 - Xylem Dewatering Solutions Inc**									
400889700	Wet Prime Trash Pump	Open		02/11/2019	03/13/2019	02/22/2019			1,806.
		Vendor **1911 - Xylem Dewatering Solutions Inc** Totals				Invoices	1		$1,806.

Attachment: Warrant #5 (2019-5 : Warrant # 5)

Warrant #5

Invoice Due Date Range 01/01/19 - 03/19/1
Report By Vendor - Invoi
Summary Listi

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amou
Vendor **1209 - Zep Sales & Service**									
9004015941	Parts - STOCK	Open		02/07/2019	03/09/2019	02/25/2019			92.
			Vendor **1209 - Zep Sales & Service** Totals			Invoices	1		$92.
Vendor **224 Massage**									
2019-00000161	sign refund / 18-106 1590 N Rand Rd #K	Open		02/15/2019	02/15/2019	02/15/2019			125.
			Vendor **224 Massage** Totals			Invoices	1		$125.
Vendor **Jacque Negus**									
2019-00000179	sign refund / 37 E Northwest Hwy /18-101	Open		02/26/2019	02/26/2019	02/26/2019			375.
			Vendor **Jacque Negus** Totals			Invoices	1		$375.
			Sub-Department **52-42 Public Works,Fleet Services** Totals			Invoices	298		$334,814.
			Grand Totals			Invoices	298		$334,814.

Attachment: Warrant #5 (2019-5 : Warrant # 5)