



AGENDA

President and Board of Trustees
Village of Arlington Heights
Board Room

Arlington Heights Village Hall
33 S. Arlington Heights Road
Arlington Heights, IL 60005

June 6, 2016

8:00 PM

I. CALL TO ORDER

II. PLEDGE OF ALLEGIANCE

III. ROLL CALL OF MEMBERS

IV. APPROVAL OF MINUTES

- A. Committee of the Whole 05/09/2016
- B. Village Board 5/16/2016

V. APPROVAL OF ACCOUNTS PAYABLE

- A. Warrant Register 5/30/2016

VI. RECOGNITIONS AND PRESENTATIONS

VII. PUBLIC HEARINGS

VIII. CITIZENS TO BE HEARD

Anyone wishing to speak on a subject not on the Agenda should fill out a card, located in the back of the room, and hand it to the Village Clerk. Please limit your comments to three minutes.

IX. OLD BUSINESS

X. CONSENT AGENDA

This Agenda consists of proposals and recommendations that, in the opinion of the Village Manager, will be acceptable to all members of the Board of Trustees. The purpose of this Agenda is to save time by taking only one roll call vote instead of separate votes on each item. Consideration of this Consent Agenda will be governed by the following rules and procedures prior to roll call vote:

1. Any Trustee who wishes to vote "no" or "pass" on any Consent Agenda items should so indicate.
2. Upon the request of any one Trustee, any item will be removed from the Consent Agenda and considered separately after adoption of the Consent Agenda.
3. Citizens in the audience may ask to remove any item on this Consent Agenda.
4. One roll call vote will be taken and will cover all remaining Consent Agenda items.

CONSENT APPROVAL OF BIDS

- A. Cisco Network Switches
- B. Defibrillator
- C. Roof Repairs to Municipal Buildings
- D. Police Pursuit Vehicles Purchase
- E. Engineering Department - Vehicle Replacement
- F. Emergency Generator Upgrade and Replacement Design

CONSENT LEGAL

- A. Resolution for Improvement by Municipality Under the Illinois Highway Code
(2016 MFT Street Reconstruction Program)
- B. An Ordinance Amending Chapter 13 of the Arlington Heights Municipal Code
(Surrender of two Class "E" liquor licenses)
- C. A Resolution Authorizing the Sale of Surplus Property Owned by the Village of Arlington Heights
(580 W. University Drive)
- D. An Ordinance Authorizing the Execution of a Real Estate Contract
(580 W. University Drive)
- E. A Resolution Accepting an Illinois Criminal Justice Information Authority Grant
(Victim Service Coordinator Program)

CONSENT PETITIONS AND COMMUNICATIONS

- A. Permit Fee Waiver - Arlington Heights Park District/Arlington Lakes Golf Club New Main Entrance Sign
- B. Bond Waiver - Arlington Heights Garden Club
- C. Bond Waiver - National Ovarian Cancer Coalition

XI. APPROVAL OF BIDS

XII. NEW BUSINESS

- A. Waverly Inn Memory Care - 511 W. Rand Rd. - PC#15-023
Final Plat of Subdivision

XIII. LEGAL

XIV. REPORT OF THE VILLAGE MANAGER

- A. Rand/Palatine Road Corridor Study
- B. Northwest Highway Corridor Study
- C. South Arlington Heights Road Corridor

XV. APPOINTMENTS

XVI. PETITIONS AND COMMUNICATIONS

XVII. ADJOURNMENT

Persons with disabilities requiring auxiliary aids or services, such as an American Sign Language interpreter or written materials in accessible formats, should contact David Robb, Disability Services Coordinator, at 33 S. Arlington Heights Road, Arlington Heights, Illinois 60005, (847)368-5793 (Voice), (847)368-5980 (Fax) or drobb@vah.com.



Item: Committee of the Whole Minutes 5/9/16

Department: Village Clerk

Bid Section

Item:

Bid Opening Date:

Account Numbers:

Total Budget for Specific Item:

Bid Amount:

ATTACHMENTS:

Description

cow 5 9 16

Type

Minutes



MINUTES

President and Board of Trustees
Village of Arlington Heights
Committee-of-the-Whole
Board Room
Arlington Heights Village Hall
33 S. Arlington Heights Road
Arlington Heights, IL 60005
May 9, 2016
7:30 PM

I. CALL TO ORDER

President Hayes called the meeting to order at 7:31 PM. The Pledge of Allegiance was recited.

II. PLEDGE OF ALLEGIANCE

III. ROLL CALL

BOARD MEMBERS PRESENT: President Hayes, Trustees Blackwood, Farwell, LaBedz, Sidor and Tinaglia

BOARD MEMBERS ABSENT: Trustees Glasgow, Rosenberg, and Scaletta

STAFF MEMBERS PRESENT: Randy Recklaus, Village Manager; Charles Witherington-Perkins, Director of Planning & Community Development; Nora Boyer, Housing Planner; Eileen Hellstrom, Recording Secretary

IV. NEW BUSINESS

- A. Community Development Block Grant (CDBG) Budget for Program Year October 1, 2016 - September 30, 2017

TRUSTEE LABEDZ MOVED, SECONDED BY TRUSTEE SIDOR, THAT THE COMMITTEE-OF-THE-WHOLE CONVENE THE PUBLIC HEARING FOR THE COMMUNITY DEVELOPMENT BLOCK GRANT.

THE MOTION CARRIED UNANIMOUSLY.

Charles Perkins, Director of Planning & Community Development, said pursuant to HUD regulations, a two part hearing is required to discuss the Community Development Block Grant (CDBG) budget and the requests from the agencies, and the second item is the Annual Action Plan. This budget

year will start October 1, 2016 with a completion date of September 30, 2017 due to the transition from fiscal year to the Village joining the Cook County Home Consortium which requires the Village to align its Annual Action Plan/CDBG program and fiscal year with that of Cook County and the Federal government.

Federal 2016 Entitlement Grant:	\$249,746
Previous Year Carry-Over:	\$106,927
Projected Program Income:	<u>\$ 50,000</u>
Total:	\$406,673

Mr. Perkins said there is an estimated budget of \$406,673. There are certain caps and limits that the Village has to abide by under Federal regulations.

The following are the guidelines for the expenditure categories:

- **Public Service Activities Cap** – The maximum funding for public service activities is 15% of the sum of the Federal 2016 CDBG Entitlement Grant and the estimated prior year's (2015-2016) program income of approximately: \$55,550 (rounded).
- **Administrative Services Cap** – The maximum funding for administrative services is 20% of the sum of the 2016 Federal CDBG Entitlement Grant and anticipated FY 2016-2017 program income of \$50,000:
\$60,000 (rounded).
- **Brick and Mortar Projects** – If the Village elects to expend the full amounts allowed under the caps for public service activities and administration, the amount available for brick and mortar and economic development projects is the total amount of CDBG funds available for FY 2016-2017 less the amounts of the two caps:
\$296,123.
- **Low and Moderate Income Benefit** – A minimum of 70% of the total CDBG funds for 2016-2017 must benefit low and moderate income persons: \$285,000 (rounded).

In accordance with the approved budget calendar, a second public hearing will be held by the Village Board. This will follow the 30-day public comment period during which the proposed Consolidated Plan will be available for public comment.

President Hayes thanked all the agencies for all they do for those in need in Arlington Heights and surrounding suburbs.

Charles Warner of Faith Community Homes explained that Faith Community Homes' mission is to move families out of poverty and into financial stability. This is accomplished by bringing families into their

program for up to two years along with financial support. They ask families to pay 30% of their income towards rent and Faith Community Homes pays the balance. The most important thing they do is provide case management and mentoring for families. They help families budget their resources. Another important thing the mentors provide is to help families figure out ways to increase their income, through improved employment. Over the last thirteen years, Faith Community Homes has been able to help 86% of the families they have served. The families are in a better position at the completion of the program and are no longer at risk of losing their home. The grant request from the Village (CDBG) is \$2,500.

Rhonda Serafin of Township High School District 214 Community Education Foundation said this is a program that serves eligible non-native speakers of the English language who could benefit from beginning lessons in English as a second language by providing them with classroom instruction at the Arlington Heights Memorial Library. They serve immigrants in the area who speak very limited English. The instructor of this program teaches them beginning English as a second language in the context of computer usage and library usage. As they learn more English they learn how to use the computer and they learn the many resources offered at the library. They have twenty-two residents of Arlington Heights in the program this year. The grant request from the Village (CDBG) is \$1,500.

Trustee Farwell asked what the length of the program is.

Ms. Serafin replied that it is an on-going program and it depends on the person. The individual can stay in the program as long as necessary.

Trustee Farwell asked how long the average person stays in the program.

Ms. Serafin replied about one year and then they move on to other programs.

Jim Huenink of Northwest Center Against Sexual Assault (CASA) said this program is based in Arlington Heights and has been here since 1978. Arlington Heights is one of thirty communities they serve in Cook County. They are considered a rape crisis center and provide comprehensive services for sexual assault for all ages. They work with children from the age of three and their oldest client is in her nineties. About 30% of their clients are under the age of 18. The funds support the counseling and advocacy services for Arlington Heights residents. This is a 24 hours a day, seven days a week service. They provide a very professional service to victims for free. They also provide community education in the schools. They started a new program where they recruit people from the community. One resident from Arlington Heights has her Masters' Degree in Counseling. CASA provides training and supervision for volunteers such as this resident so they can work with this agency to provide counseling services to clients. The grant request from the Village (CDBG) is \$2,500.

Trustee Sidor asked, regarding the Master's Degree level resident, are they

being trained and supervised at the doctoral level of psychology.

Mr. Huenink replied that these individuals have their Master's Degree in Counseling or Social Work and if they want to volunteer for CASA, they are trained and given on-going clinical supervision. When a client is assigned to them, they will give them instruction on how to serve that client.

Trustee Sidor asked who is providing the supervision.

Mr. Huenink replied it is a licensed clinical social worker.

Trustee Tinaglia said what CASA does is wonderful and it's clear to him that it is not an age restricted situation. Having them to assist the victim is critical.

Mr. Huenink talked about one of things they are starting in this community is a sexual assault response team. This would include the Arlington Heights Police Department and Kristin Eby, Victims Services Coordinator. They would be part of a network of agencies that would work together to coordinate services for victims.

Mark Parr of Children's Advocacy Center explained that this center provides a range of services for children who are victims of sexual abuse, physical abuse or witnesses to violence or other crimes. They work very closely with law enforcement at the time the cases are reported. They coordinate the work that's done by law enforcement, DCFS and the States Attorney's Office so the child is only interviewed once with the team of professionals. All their services are free and they are also a 24 hour agency. Each family is assigned an advocate who works with the team to ensure that a proper plan is in place and is a constant support person for the family. Last year they served 36 children from Arlington Heights. The grant request from the Village (CDBG) is \$2,500.

Trustee LaBedz asked what the age range of children served is.

Mr. Parr replied as young as three up to age seventeen. Primarily, about 90% of the children seen are because of sexual abuse allegation.

Trustee LaBedz thanked Mr. Parr for what they do.

Bea Pedersen of Wings Program said this organization is set-up and designed to provide shelter and supportive services for victims of domestic violence. Their vision, through these services, will end the cycle of domestic violence. They provide care which starts at the Safe House, then through permanent supportive housing such as shared and group homes and finally through transitional apartment living. A victim and their family can be in the Safe House for up to three months and in the continuum of care for up to two years. They have found that a victim who comes to Wings and takes

advantage of the many services provided, have a 95% success rate and will not return to the abusive situation. The grant request from the Village (CDBG) is \$10,000.

President Hayes said the 95% success rate is very impressive.

Frederick Stupen of Resources for Community Living said this program helps adults with special needs live independently. They do this through affordable housing options, supportive services, vocational services and social group activities. In fiscal year 2015 they served a total of 237 individuals. In Arlington Heights they served 30 individuals. The grant request from the Village (CDBG) is \$5,000.

Trustee Tinaglia is aware at Hersey High School they have a successful program for students with special needs and what happens to these young people after they age out of this kind of support. Where can they go to get the support they need. He thinks this is a wonderful program and thanks them for all they do.

Kelly Behrens of Escorted Transportation Service/Northwest (ETS) has been with this organization for about three years. This organization provides transportation for senior citizens to medical appointments through a network of volunteer drivers who use their own cars. They drive the senior citizen to their appointment, wait for them during their appointment and will bring them home. The average trip lasts about three hours. The average client they serve cannot use public transportation through the township. This year will be their tenth anniversary. They have provided over 23,000 rides and 14,000 of those to Arlington Heights residents which is about 60% of the rides. In this past year they served 330 Arlington Heights residents. The client is asked to give a financial donation of \$12 per round trip ride. They do not deny anyone service if they can't afford the cost of the ride. The grant request from the Village (CDBG) is \$3,500.

President Hayes said what a great program this is and asked if they are still looking for drivers.

Ms. Behrens said they are always looking for drivers and are flexible if someone wants to work only one day a week.

President Hayes asked what the requirements are to be a driver.

Ms. Behrens replied you have to be over 18 years old and have a desire to work with the elderly.

President Hayes asked if the office verifies that they have a valid driver's license and an operable vehicle.

Ms. Behrens replied that they do a criminal background check and a Department of Motor Vehicle check on all drivers.

Trustee Farwell asked if they keep certificates of car insurance on file for all drivers.

Ms. Behrens said the drivers are required to give the office a copy of their insurance and a copy of their driver's license.

Veronica Bate-Ambrus of Suburban Primary Health Care Council

thanked the Village for their support. No resident of Arlington Heights should have to make the difficult decision between paying for their rent or mortgage, paying for their utilities or going to see their primary care provider. No one should have to choose between putting meals on the table for their family or being able to afford their medication. Access to care is a primary care safety net for the uninsured or underinsured in suburban Cook County. Currently they serve 57 clients from the Village. Through their program primary care visits are \$5 and x-rays and labs are also \$5. They have a prescription benefit program of \$15 up to \$40. They recently had a budget cut with their largest and oldest funder, Cook County Health and Hospital System, who had to cut their funding in half. The grant request from the Village (CDBG) is \$10,000.

Sonia Ivanov of Northwest Compass, Inc. said their mission is to improve the community by providing supportive services such as education and stabilization to anyone that needs help in a crisis situation. The services they offer are counseling, a transitional living program, career coaching and money management. There are two new programs they would like to introduce. The first one is called Helping Youth on the Path to Empowerment (HYPE). Through this program NW Compass will assist homeless youths by having a safe place to store their belongings, emergency housing, laundry needs, access to food and basic job tools. Last year in the Arlington Heights school district there were 130 kids that were considered homeless. They help guide the youths through the process and be a support system for them. The Legacy Corp is the second program they recently acquired and this provides in-home respite care to the caregivers of veterans and active military families. There are more than 3000 veterans in the Arlington Heights area and some need help and support. The grant request from the Village (CDBG) for the HYPE program is \$10,000, and the grant request from the Village (CDBG) for the Legacy Corp program is also \$10,000.

President Hayes asked regarding the Legacy program, what are the requirements for an individual to have served in the military.

Ms. Ivanov replied they have to be honorably discharged to be a client.

Suzanne Ploger of Journeys/the Road Home said this is a comprehensive homeless service organization that serves Arlington Heights and 36 other communities in the North and Northwest suburbs of Cook County. In the past year they have served almost 900 clients through a variety of services. They have eighteen pad shelter locations that provide

emergency shelter and six are located in Arlington Heights. In the past year 10% of their clients came from Arlington Heights. Currently they are experiencing a 19% increase across the board of people they are serving. They have served over 100 Arlington Heights residents this past year. The grant request from the Village (CDBG) is \$4,500.

Mayor Hayes thanked Journeys/the Road Home for all they do with this much needed service.

Trustee Farwell asked about the 19% increase across the board and if it's due to the closure of other programs because of lack of funding.

Ms. Ploger replied yes that was correct.

Stacey Van Enkecurt of the Arlington Heights Park District is here to represent the Arlington Heights Park District CAP (Children at Play) before and after school program. This program is offered at ten elementary schools in Arlington Heights within Districts 21, 25 and 59. This program has been a joint effort between the school district, park district and the Village to provide a safe low cost program for families to care for their children. Without the support of these dedicated entities it would not be possible to serve the 930 plus children they are currently serving. This provides a safe, fun recreational program for the children. They stay at their school and participate in a variety of programs. They partnered with the library to come in and conduct programs. For families to qualify they must have low to moderate income and reside within Arlington Heights. The grant request from the Village (CDBG) is \$30,000.

Trustee Blackwood asked what the hours of operation are after school.

Ms. Van Enkecurt replied they are open until 6:00pm.

Trustee Blackwood asked if a parent comes late to pick up their child is there a charge.

Ms. Van Enkecurt said after the first ten minutes of being late, there would be a \$10 charge.

Trustee Blackwood asked what the hours were in the morning.

Ms. Van Enkecurt said they open at 7:00am until school starts.

Trustee Blackwood asked if they feed children breakfast.

Ms. Van Enkecurt replied they do offer a cold cereal and milk breakfast option.

Trustee Tinaglia said this is one of the rare opportunities as a Village where we partner with the park district, school and library. It's awesome that this

can be done together which helps families.

Denice Wolf Markham of Life Span said this program has been in operation for 38 years. They serve victims of domestic and sexual violence with counseling, advocacy and legal services. They expect to serve about 80 clients of Arlington Heights. In addition they provide programming to Hersey High School and serve about 100 students. They provide counseling in a few different ways, individual, group, children's groups and family meetings. They provide legal services in family law. One of their new programs provides special services for domestic violence and sexual assault that occurs on campuses. The grant request from the Village (DBG) is \$5,000.

Trustee LaBedz asked about the legal services and asked if it was different than the legal services provided other agencies such as WINGS.

Ms. Markham replied they employ twelve very experienced litigators. Their services are all free. They are the only domestic violence and sexual assault agency that provides legal representation by a lawyer. They also represent cases in family law, protective order and immigration cases.

President Hayes asked how they receive their clients.

Ms. Markham said they come from everywhere, such as WINGS, Police Departments, hospitals, DCFS, teachers and judges.

President Hayes mentioned that at this meeting, we heard from a number of agencies that provide similar services. Do all of the referring agencies have a list of service providers and then call who is most appropriate. How does this work?

Ms. Markham replied they work with service providers and make a connection. To give a person who has been in a traumatic crisis a list of phone numbers is paralyzing. At Life Span they try to keep the family in their home and remove the person who is causing the problem through a protective order. They work through counseling to help the person get through this disruptive experience. They don't duplicate the services but work with other agencies to complement what they do.

Carol Brown of Shelter Inc. said this program has been in Arlington Heights for over 40 years serving the residents through their programs of emergency and temporary housing for abused and neglected children through foster care, group homes, and transitional living programs. This year they are focusing on a request for Healthy Families Child Abuse Prevention program. The grant request from the Village (CDBG) is \$5,000.

Michael Dalton of Clearbrook said Clearbrook was founded by families in the community that were looking for services for their developmentally disabled children or adults. This has been part of the community for 61 years. Their mission is committed to being a leader in creating innovative

opportunities, services and support for people with disabilities. They serve a range of ages and disabilities from children up to seniors with disabilities. The program he is here to ask for funding is for their CILA (Community Integrated Living Arrangement) program. This program allows the opportunity for clients to live in the community among residents. One of the largest issues is the upkeep of the properties. The grant request from the Village (CDBG) is \$8,000.

President Hayes asked where this home is located.

Mr. Dalton replied it is located at 214 N. Dwyer.

Carrie Carnagni of Little City Foundation said that this is an organization that is dedicated to serving individuals with intellectual and developmental disabilities. They provide a variety of services including Community Integrated Living Arrangements (CILA) housing. This is housing for adults who are ages 22 and older in a group home setting where up to eight individuals with special needs live under the supervision of trained and supportive staff. Little City has owned and operated two homes in Arlington Heights for 20 years providing support services 24 hours a day, seven days a week. The residents of the home learn to live as independently as possible in a home environment. They are requesting funding for the Raleigh and Euclid CILA home renovation project. The grant request from the Village (CDBG) is \$16,223.

Kori Larson of Glenkirk has been in operation for 62 years and serves over 500 individuals daily. They serve individuals with intellectual disabilities in residential, day services, respite, home based and therapeutic services. In Arlington Heights they have four group homes for adults with disabilities serving 28 individuals. Their services include home living skills, socialization skills and daily living skills. They are seeking funding for the Chestnut CILA group home to renovate the kitchen and install a sensory room in the basement. The grant request from the Village (CDBG) is \$33,200.

Trustee Sidor asked about the sensory room and what it would provide.

Ms. Larson said it includes tactile material throughout the room and it uses this as a calming effect.

Trustee Sidor asked is this room is used under supervision.

Ms. Larson replied yes this is used under supervision and many times this would be used with their therapist.

Charles Witherington-Perkins talked about two requests. The first request is for the annual allocation of \$150,000 in CDBG funds to be used to pay debt service for the Senior Center. This will be the last year of the debt service payment for the Senior Center. The grant request from the Village

(CDBG) is \$150,000.

The second request deals with CDBG administration costs in the amount of \$60,000 for personnel staffing costs to run these programs and for the cost of a required audit/legal notice. The grant request from the Village (CDBG) is \$60,000.

Nora Boyer, Housing Planner said the Single Family Rehabilitation Loan Program is a CDBG funded program where the Village provides 0% interest home rehab loans to low and moderate income home owners. The work that is done are basic home repairs, the most common being roofs, furnaces, and window replacement. The loans eventually get repaid the majority of the time when the owner sells the home. In the last couple of years she has seen a variety in the kinds of households requesting the loans from two parent households with children to single parents with children and elderly people living alone. The Village has funded this program since 1978 for about 475 homes. There was a decrease in applications during the housing crisis in 2008-2009 since people were reluctant to make housing improvements. Now the applications are starting to pick-up again. The grant request from the Village (CDBG) is \$65,000.

Nora Boyer discussed the Group Residence/Transitional Rehabilitation Program and said for the last several years the Housing Commission has requested CDBG funds to be made available to make improvements to group homes and transitional housing. She said that in the past couple of years, the Village has funded group home renovations under this program with grant applications being reviewed and approved by the Housing Commission. The grant request from the Village (CDBG) is \$80,000.

B. 2016-2017 Annual Action Plan

Mr. Perkins said the purpose of this part of the public hearing is to obtain comments from the public concerning the housing and supportive service needs of the Village of Arlington Heights. These comments are to be taken into consideration in the development of the Village's 2016-2017 Annual Action Plan. Every year, the Village must submit to HUD an Annual Action Plan describing the Village's strategy for meeting its housing and community development needs over the one-year period.

A second public hearing will be held on July 5 or July 18, 2016, following the required 30-day period during which the proposed Annual Action Plan will be available for public comment.

TRUSTEE TINAGLIA MOVED, SECONDED BY TRUSTEE LABEDZ THAT THE COMMITTEE-OF-THE-WHOLE RECOMMEND TO THE BOARD OF TRUSTEES THAT THE DRAFT 2016-2017 ANNUAL ACTION PLAN, INCLUDING THE DRAFT 2016-2017 CDBG BUDGET, BE MADE AVAILABLE FOR THE HUD-REQUIRED 30-DAY PUBLIC COMMENT PERIOD.

THE MOTION PASSED UNIMOUSLY

**TRUSTEE TINAGLIA MOVED, SECONDED BY TRUSTEE SIDOR, TO
CLOSE THE PUBLIC HEARING.**

V. OTHER BUSINESS

VI. ADJOURNMENT

**TRUSTEE LABEDZ MOVED, SECONDED BY TRUSTEE SIDOR TO
ADJOURN THE MEETING 9:07 P.M.**

THE MOTION CARRIED UNANIMOUSLY.



Item: Village Board 5/16/2016

Department: Village Clerk

Bid Section

Item:

Bid Opening Date:

Account Numbers:

Total Budget for Specific Item:

Bid Amount:

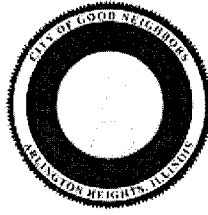
ATTACHMENTS:

Description

Village Board 5/16/2016

Type

Minutes



MINUTES

President and Board of Trustees
Village of Arlington Heights
Board Room

Arlington Heights Village Hall
33 S. Arlington Heights Road
Arlington Heights, IL 60005

May 16, 2016

8:00 PM

I. CALL TO ORDER

II. PLEDGE OF ALLEGIANCE

- A. Presentation of the Colors by Boy Scout Troop
#161 from Our Lady of the Wayside

III. ROLL CALL OF MEMBERS

President Hayes and the following Trustees responded to roll: LaBedz, Farwell, Tingalia, Rosenberg, Sidor and Blackwood.

Trustees Glasgow and Scaletta were absent.

Also present were: Randy Recklaus, Diana Mikula, Robin Ward, Charles Perkins, Jim Massarelli, Scott Shirley, Mark Burkland and Becky Hume

IV. APPROVAL OF MINUTES

- A. Committee of the Whole 04/05/2016 Approved

Trustee Carol Blackwood moved to approve. Trustee Bert Rosenberg
Seconded the Motion.

The Motion: Passed

Ayes: Blackwood, Farwell, Hayes, LaBedz, Rosenberg, Sidor, Tinaglia

Absent: Glasgow, Scaletta

- B. Village Board 05/02/2016 Approved

Trustee Bert Rosenberg moved to approve. Trustee Robin LaBedz Seconded the Motion.

The Motion: Passed

Ayes: Blackwood, Farwell, Hayes, LaBedz, Rosenberg, Sidor, Tinaglia

Absent: Glasgow, Scaletta

V. APPROVAL OF ACCOUNTS PAYABLE

A. Warrant Register of 5/15/16 Approved

Trustee Joe Farwell moved to approve the Warrant Register dated 5/15/2016 in the amount of \$2,789,256.79. Trustee Bert Rosenberg Seconded the Motion.

The Motion: Passed

Ayes: Blackwood, Farwell, Hayes, LaBedz, Rosenberg, Sidor, Tinaglia

Absent: Glasgow, Scaletta

VI. RECOGNITIONS AND PRESENTATIONS

A. Recognition of Buffalo Grove/Hersey/Wheeling Hockey Team

President Hayes honored the Stampede Hockey Team for its 2016 Illinois Blackhawk Cup State Championship. The team is comprised of high school students from Buffalo Grove, Hersey and Wheeling High Schools. Coaches Chris Water and Patrick Wagner accepted the proclamation for the team.

B. Swearing-In of Ed Commers as Police Sergeant

President Hayes administered the Oath of office to Mr. Commers.

C. Swearing-In of Gary Kaminsky as Police Sergeant

President Hayes administered the Oath of Office to Mr. Kaminsky.

D. Memorial Day 2016 Preview from Greg Padovani,
Chairman - Veterans Memorial Committee

Mr. Padovani invited residents to the Memorial Day Parade and Honor Ceremony on Monday, May 30th. The parade begins at 9:30 with the ceremony occurring immediately after at Memorial Park. Trustee Sidor has organized a group of people to distribute signs designed by resident Tim Meier and printed by the Chamber of Commerce. He asked for residents to hold the signs up when veterans walk by and for residents to reuse the signs at other upcoming patriotic events.

VII. PUBLIC HEARINGS

VIII. CITIZENS TO BE HEARD

IX. OLD BUSINESS

- A. Report of the Committee-of-the-Whole Meeting of Approved May 9, 2016

Community Development Block Grant (CDBG)
Budget for Program Year October 1, 2016 -
September 30, 2017 and 2016-2017 Annual
Action Plan

Trustee Tinaglia moved, seconded by Trustee
LaBedz that the Committee-of-the-Whole
recommend to the Village Board that the Draft
2016-2017 Annual Action Plan, including the Draft
2016-2017 CDBG Budget be made available for
the HUD-required 30-day public comment period.
The motion passed unanimously.

Trustee Rosenberg recused himself from the discussion and vote because of
a professional conflict of interest.

Trustee Jim Tinaglia moved to approve. Trustee Robin LaBedz Seconded the
Motion.

The Motion: Passed

Abstain: Rosenberg

Absent: Glasgow, Scaletta

- B. Report of the Committee-of-the-Whole Meeting of Approved May 16, 2016

Consideration of recommending to the Liquor
Commissioner the issuance of a Class "A" Liquor
License to Dunton House, Inc., dba Dunton
House, located at 11 W. Davis

Trustee Joe Farwell moved to approve. Trustee Robin LaBedz Seconded the
Motion.

The Motion: Passed

Ayes: Blackwood, Farwell, Hayes, LaBedz, Rosenberg, Sidor, Tinaglia

Absent: Glasgow, Scaletta

X. CONSENT AGENDA

CONSENT OLD BUSINESS

CONSENT APPROVAL OF BIDS

- A. Garage Sweeper / Scrubber Approved

Trustee Robin LaBedz moved to approve. Trustee Mike Sidor Seconded the Motion.

The Motion: Passed

Ayes: Blackwood, Farwell, Hayes, LaBedz, Rosenberg, Sidor, Tinaglia

Absent: Glasgow, Scaletta

CONSENT LEGAL

- A. An Ordinance Granting a Special Use Permit for an Approved Automobile Car Wash and Detailing Facility (Metro Auto Detail, 500 E. Northwest Highway)

Trustee Robin LaBedz moved to approve 16-020. Trustee Mike Sidor Seconded the Motion.

The Motion: Passed

Ayes: Blackwood, Farwell, Hayes, LaBedz, Rosenberg, Sidor, Tinaglia

Absent: Glasgow, Scaletta

- B. A Resolution Approving a Public Highway At-Grade Crossing Improvement Agreement (Wilke Road/Northwest Highway Intersection Improvements) Approved

Trustee Robin LaBedz moved to approve R16-021/A16-031. Trustee Mike Sidor Seconded the Motion.

The Motion: Passed

Ayes: Blackwood, Farwell, Hayes, LaBedz, Rosenberg, Sidor, Tinaglia

Absent: Glasgow, Scaletta

CONSENT REPORT OF THE VILLAGE MANAGER

- A. Settlement - Franzen v. Village of Arlington Heights Approved

Trustee Robin LaBedz moved to approve a settlement in the amount of \$175,000 and authorize the execution of all necessary documents to effectuate the settlement. Trustee Mike Sidor Seconded the Motion.

The Motion: Passed

Ayes: Blackwood, Farwell, Hayes, LaBedz, Rosenberg, Sidor, Tinaglia

Absent: Glasgow, Scaletta

CONSENT PETITIONS AND COMMUNICATIONS

- A. Bond Waiver - Arlington Heights Historical Society Approved

Trustee Robin LaBedz moved to approve. Trustee Mike Sidor Seconded the Motion.

The Motion: Passed

Ayes: Blackwood, Farwell, Hayes, LaBedz, Rosenberg, Sidor, Tinaglia

Absent: Glasgow, Scaletta

XI. APPROVAL OF BIDS

- A. Police Station Selection of Construction Management Firm Approved

Mr. Perkins described the Request for Proposal process which resulted in 10 firms submitting proposals. This field was narrowed to three finalists who were all well qualified. The selection committee was comprised of Trustee Glasgow, Trustee Tinaglia, Mr. Perkins, Chief Mourning, Deputy Chief Pecora, Tom Kuehne, Cris Papierniak and Steve Hautzinger. Riley Construction was selected. They have extensive experience in law enforcement construction. Trustee Tinaglia said he believes with this selection the project will be successful and efficient. Barb Riley, one of the owners of Riley Construction, said the firm was looking to get the job done quickly and professionally.

Trustee Rosenberg recused himself from the vote as his firm has a client who bid on the project.

Trustee Jim Tinaglia moved to approve. Trustee Joe Farwell Seconded the Motion.

The Motion: Passed

Ayes: Blackwood, Farwell, Hayes, LaBedz, Sidor, Tinaglia

Abstain: Rosenberg

Absent: Glasgow, Scaletta

XII. NEW BUSINESS

- A. DC#16-045 - Greenbrier Condominiums - 2423 N. Kennicott Dr. - Sign Variation - DC#16-045 Approved

Mr. Perkins said this project was unanimously recommended by the Design Commission. The development is split by a road and is seeking to replace

its three existing signs at the same location. Only two signs are allowed by Code.

Trustee Jim Tinaglia moved to approve. Trustee Carol Blackwood Seconded the Motion.

The Motion: Passed

Ayes: Blackwood, Farwell, Hayes, LaBedz, Rosenberg, Sidor, Tinaglia

Absent: Glasgow, Scaletta

XIII.LEGAL

- | | | |
|----|---|----------|
| A. | An Ordinance Prohibiting Parking
(Portion of Boeger Drive at 125 West Boeger
Drive) | Approved |
|----|---|----------|

Trustee Rosenberg removed this item from the Consent Agenda. Mr. Massarelli said the No Parking areas were to allow construction equipment to safely enter and exit the Johler Demolition property at 125 W. Boeger Dr. He said signs would be used to show the No Parking ranges. If more markings are needed in the future it will be reviewed.

Trustee Bert Rosenberg moved to approve 16-021. Trustee Mike Sidor Seconded the Motion.

The Motion: Passed

Ayes: Blackwood, Farwell, Hayes, LaBedz, Rosenberg, Sidor, Tinaglia

Absent: Glasgow, Scaletta

XIV. REPORT OF THE VILLAGE MANAGER

XV. APPOINTMENTS

XVI. PETITIONS AND COMMUNICATIONS

- A. Request for Closed Session per 5 ILCS 120/2(c) (21): Discussion of minutes lawfully closed, whether for purposes of approval of the minutes or the semi-annual review of the minutes

- and -

5 ILCS 120/2(c)(5): Purchase or lease of real property for the use of the public body, including discussing whether a particular parcel should be acquired

XVIIADJOURNMENT

Trustee Bert Rosenberg moved to adjourn to Closed Session at 8:47 p.m.
Trustee Robin LaBedz Seconded the Motion.
The Motion: Passed
Ayes: Blackwood, Farwell, Hayes, LaBedz, Rosenberg, Sidor, Tinaglia

Absent: Glasgow, Scaletta



Item: Warrant Register 5/30/2016

Department: Village Clerk

Bid Section

Item:

Bid Opening Date:

Account Numbers:

Total Budget for Specific Item:

Bid Amount:

ATTACHMENTS:

Description

5 30 16 warrant

Type

Warrant Register



VILLAGE OF ARLINGTON HEIGHTS

**WARRANT REGISTER FOR
CHECK DATE: 5 - 30 - 2016**

Fund	Fund Description	Total Transaction Amount
101	General Fund	\$502,271.16
211	Motor Fuel Tax Fund	\$158.00
215	CDBG Fund	\$318.60
227	Foreign Fire Ins Tax Fund	\$9,678.97
231	Criminal Investigation Fd	\$6,175.56
235	Municipal Parkg Opr Fund	\$99,690.75
251	TIF I South Fund	\$118.00
401	Capital Projects Fund	\$266,387.59
426	Storm Water Control Fund	\$85,264.06
435	EAB Fund	\$5,180.00
505	Water and Sewer Fund	\$297,766.36
515	Arts,Entert & Events Fund	\$3,485.75
605	Health Insurance Fund	\$326,226.80
611	General Liability Ins Fnd	\$106,534.12
615	Workers Compensation Ins	\$228,522.64
621	Fleet Operations Fund	\$11,803.91
625	Technology Fund	\$15,994.13
715	Guaranty Deposits Fund	\$5,950.00
TOTAL ALL FUNDS		\$1,971,526.40

WARRANT REGISTER - GM0002

Check #	Account Number	Payee	Description 1	Transaction Amount	Total Trans Amt
Department: 0					
Division: 0					
199799	715-0000-220.93-00	ANNA KELLER	REFUND BOND	\$450.00	\$450.00
199801	101-0000-433.14-00	JOHN ARCHER	REFUND AMBULANCE CLAIM	\$50.00	\$50.00
199809	101-0000-433.14-00	JANE BENDER	REFUND AMBULANCE CLAIM	\$80.00	\$80.00
199813	505-0000-452.46-00	BRENTWOOD DEVELOPMENT INC	REFUND WATER TAP FEE	\$185.00	\$1,285.00
			REFUND PERMIT FEE	\$1,100.00	
199816	505-0000-452.42-00	DAVID CACIOPPO	REFUND FINAL WATERBILL	\$32.96	\$32.96
199817	101-0000-140.51-00	CANON SOLUTIONS AMERICA	COPIER MAINTENANCE	\$51.86	\$51.86
199822	715-0000-220.93-00	CHARLES MCQUILLAN	REFUND BOND	\$200.00	\$200.00
199857	715-0000-220.93-00	DAVID STEPHANI	REFUND BOND	\$200.00	\$200.00
199859	505-0000-452.46-00	DESIGN INSIGHT	REFUND WATER PERMI FEE	\$400.00	\$1,500.00
			REFUND WATER PERMI FEE	\$1,100.00	
	505-0000-452.50-00		REFUND WATER PERMI FEE	\$320.00	\$320.00
	505-0000-472.30-00		REFUND WATER PERMI FEE	\$335.00	\$335.00
	505-0000-472.32-00		REFUND WATER PERMI FEE	\$325.00	\$325.00
199860	715-0000-220.93-00	DHI CAMBRIDGE HOMES	REFUND BOND	\$200.00	\$200.00
199861	715-0000-220.93-00	DHI CAMBRIDGE HOMES	REFUND BOND	\$200.00	\$200.00
199862	715-0000-220.93-00	DHI CAMBRIDGE HOMES	REFUND BOND	\$150.00	\$150.00
199863	715-0000-220.93-00	DOMINIC FERRARO	REFUND BOND	\$200.00	\$200.00
199878	715-0000-220.93-00	FORTIS CONCRETE	REFUND BOND	\$200.00	\$200.00
199892	715-0000-220.93-00	GREENSCAPE HOMES LLC	REFUND BOND	\$400.00	\$400.00
199893	715-0000-220.93-00	GREENSCAPE HOMES LLC	REFUND BOND	\$200.00	\$200.00
199902	715-0000-220.93-00	HECHT, RANDALL	REFUND BOND	\$200.00	\$200.00
199904	715-0000-220.93-00	HENRICK ZABAWSKI	REFUND BOND	\$200.00	\$200.00
199921	231-0000-250.20-00	IL STATE POLICE ASSIST SEIZURE UNIT	REFUND SEIZED FUNDS	\$2,036.00	\$2,036.00
199926	715-0000-220.93-00	J & J PAVEMENT REPAIRS	REFUND BOND	\$150.00	\$150.00
199927	715-0000-220.93-00	J & J PAVEMENT REPAIRS	REFUND BOND	\$200.00	\$200.00
199928	715-0000-220.93-00	J & J PAVEMENT REPAIRS	REFUND BOND	\$200.00	\$200.00
199932	715-0000-220.93-00	JOSEPH MARCIN	REFUND BOND	\$200.00	\$200.00
199939	715-0000-220.93-00	KIMBERLY GLENN	REFUND BOND	\$200.00	\$200.00
199940	101-0000-140.52-00	KONICA MINOLTA BUSINESS USA	MAINTENANCE AGREEMENT	\$443.85	\$443.85

WARRANT REGISTER - GM0002

Check #	Account Number	Payee	Description 1	Transaction Amount	Total Trans Amt
199943	715-0000-220.93-00	FRANK LASALVIA	REPLACE CHECK 196811	\$200.00	\$200.00
199947	715-0000-220.93-00	LESLIE COOK	REFUND BOND	\$200.00	\$200.00
199948	101-0000-433.14-00	LISA LIGHTCAP	REFUND AMBULANCE CLAIM	\$97.33	\$97.33
199961	235-0000-435.65-02	CAROLS MORENO	REFUND PARKING PERMIT	\$15.00	\$15.00
199965	505-0000-452.42-00	ROCCO MUTI	REFUND FINAL WATERBILL	\$19.08	\$19.08
199971	101-0000-433.14-00	DONNA NILSSON	REFUND AMBULANCE CLAIM	\$65.80	\$65.80
199978	101-0000-140.50-00	OFFICE DEPOT	PAPER, OFFICE, MAILROOM	\$96.80	\$96.80
199985	101-0000-421.05-00	MIKE PAULSON	REFUND VEHICLE STICKER	\$20.00	\$20.00
199986	715-0000-220.93-00	PAWEL POLILEWICZ	REFUND BOND	\$200.00	\$200.00
199987	715-0000-220.93-00	PETER PIZZOLATO	REFUND BOND	\$200.00	\$200.00
199997	715-0000-220.93-00	PRESTIGIOUS HOME BLDRS	REFUND BOND	\$200.00	\$200.00
200006	715-0000-220.93-00	RIZE PROPERTIES LLC	REFUND BOND	\$600.00	\$600.00
200011	715-0000-220.93-00	S & H PAVING	REFUND BOND	\$200.00	\$200.00
200012	101-0000-433.14-00	MARGARET SABIN	REFUND AMBULANCE CLAIM	\$36.29	\$36.29
200018	235-0000-435.65-03	ISRAR SHAIK	REFUND PARKING PERMIT	\$30.00	\$30.00
200025	235-0000-435.65-02	NICOLE SNELTEN	REFUND PARKING PERMIT	\$15.00	\$15.00
200033	715-0000-220.93-00	SUSANN M MILLER	REFUND BOND	\$200.00	\$200.00
200048	715-0000-220.93-00	TURF INDUSTRIES INC	REFUND BOND	\$200.00	\$200.00
200051	235-0000-435.65-03	MIMOSA UNNO	REFUND PARKING PERMIT	\$30.00	\$30.00
200069	101-0000-433.14-00	MARK WOLFE	REFUND AMBULANCE CLAIM	\$50.00	\$50.00
801552	101-0000-210.95-00	RTA/CTA BENEFIT PROGRAM	TRANSIT PROGRAM	\$691.75	\$691.75
901143	101-0000-210.91-00	EMPLOYEE BENEFITS CORP	FSA FUNDING 5-2-2016	\$5,861.12	\$5,861.12
901145	101-0000-210.91-00	EMPLOYEE BENEFITS CORP	FSA FUNDING 5-9-2016	\$4,398.55	\$4,398.55
901146	101-0000-210.91-00	EMPLOYEE BENEFITS CORP	FSA FUNDING 5-16-2016	\$4,095.67	\$4,095.67
Total Division:				\$27,932.06	
Total Department:				\$27,932.06	

Check Date: 2016 - 5 - 30

WARRANT REGISTER - GM0002

Date: Wednesday, June 01, 2016
Page 3

Check #	Account Number	Payee	Description 1	Transaction Amount	Total Trans Amt
Department: 1 Board of Trustees					
Division: 1					
199899	101-0101-501.22-03	HARRIS TRUST & SAVINGS BANK	FRANCESCA'S TAVOLA	\$411.00	\$411.00
	101-0101-501.30-05		OFFICE DEPOT #3242	\$22.02	\$172.51
			TLF AMLINGS FLOWERLAND	\$150.49	
199949	101-0101-501.21-65	LORELLE COMMUNICATIONS INC	SERVICE MISCELLANEOUS	\$4,500.00	\$4,500.00
901148	101-0101-501.22-05	CITIBANK	POSTAGE	\$31.58	\$31.58
Total Division:				\$5,115.09	
Total Department:				\$5,115.09	

Check Date: 2016 - 5 - 30

WARRANT REGISTER - GM0002

Date: Wednesday, June 01, 2016
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Check #	Account Number	Payee	Description 1	Transaction Amount	Total Trans Amt
Department: 2 Village Manager					
Division: 1					
2043	515-0201-525.40-55	CENTERFOLD INC	SOS CONCENT 6-10-2016	\$2,000.00	\$2,000.00
199817	101-0201-502.30-05	CANON SOLUTIONS AMERICA	OFFICE SUPPLIES	\$1,008.50	\$1,008.50
199899	101-0201-502.22-03	HARRIS TRUST & SAVINGS BANK	MARATHON PETRO 202440	\$23.02	\$353.02
			NIU OUTREACH	\$330.00	
200004	101-0201-502.22-03	RANDY RECKLAUS	ILCMA CONFERENCE	\$572.04	\$572.04
200060	101-0201-502.21-65	VERIZON WIRELESS	INV 3406542941	\$100.00	\$100.00
901148	101-0201-502.22-05	CITIBANK	POSTAGE	\$154.11	\$154.11
Total Division:				\$4,187.67	
Total Department:				\$4,187.67	

WARRANT REGISTER - GM0002

Check #	Account Number	Payee	Description 1	Transaction Amount	Total Trans Amt
Department: 3 Human Resources					
Division: 1					
2042	615-0301-552.22-03	KELLY LIVINGSTON	SHRM CERTIFICATE	\$1,065.00	\$1,065.00
2044	615-0301-552.19-30	IL DEPT OF EMPLOYMENT SECURITY	1ST QUARTER 2016	\$1,311.00	\$1,311.00
199883	615-0301-552.20-70	GALLAGHER ARTHUR J & CO	W/C PREMIUM BALANCE	\$170,213.00	\$170,213.00
199884	615-0301-552.20-45	GALLAGHER BASSETT SERVICES	CONTRACT SERVICE FEES	\$33,465.00	\$33,465.00
199885	615-0301-552.42-75	GALLAGHER BASSETT SERVICES INC	CLAIMS - MEDICAL LOSS	\$5,378.49	\$5,378.49
	615-0301-552.42-80		CLAIMS - W/C	\$16,756.15	\$16,756.15
199899	101-0301-503.22-03	HARRIS TRUST & SAVINGS BANK	CALIFORNIA PIZZA 190	\$48.81	\$48.81
199974	605-0301-552.20-50	NORTHWEST COMMUNITY HOSPITAL	SERVICE HEALTH TESTING	\$2,079.00	\$6,004.00
			SERVICE HEALTH TESTING	\$2,604.00	
			SERVICE HEALTH TESTING	\$1,285.00	
			SERVICE HEALTH TESTING	\$36.00	
199976	605-0301-552.20-50	NORTHWEST MUNICIPAL CONFERENCE	2016 EAP PARTICIPANTS	\$10,875.00	\$10,875.00
199978	101-0301-503.30-05	OFFICE DEPOT	OFFICE SUPPLIES	\$42.54	\$42.54
	615-0301-552.30-05		OFFICE SUPPLIES	\$94.00	\$94.00
200001	615-0301-552.20-50	NED PUCCI	MAY WELLNESS PROGRAM	\$240.00	\$240.00
901142	605-0301-552.20-65	PRUDENTIAL INSURANCE CO OF AMERICA	INS PREMIUM 5-2016 (LIFE)	\$4,807.05	\$6,392.05
			PAID UP LIFE 1ST QTR 2016	\$1,585.00	
	605-0301-552.20-66		INS PREMIUM 5-16 (SUPPL)	\$27,421.89	\$27,421.89
901144	605-0301-552.20-60	HMO ILLINOIS	INS PREMIUM 5-2016	\$275,533.86	\$275,533.86
901146	101-0301-503.21-65	EMPLOYEE BENEFITS CORP	FSA ADMIN MAY 2016	\$624.00	\$624.00
901148	101-0301-503.22-05	CITIBANK	POSTAGE	\$31.16	\$31.16
Total Division:				\$555,495.95	
Total Department:				\$555,495.95	

Check Date: 2016 - 5 - 30

WARRANT REGISTER - GM0002

Date: Wednesday, June 01, 2016
Page 6

Check #	Account Number	Payee	Description 1	Transaction Amount	Total Trans Amt
Department: 4 Legal Department					
Division: 1					
199828	101-0401-503.20-20	CLARK BAIRD SMITH LLP	LEGAL SERVICES	\$2,083.75	\$2,083.75
199869	101-0401-503.20-15	ERNEST R BLOMQUIST PC	RETAINER	\$4,170.00	\$4,170.00
	101-0401-503.20-20		LEGAL SERVICES	\$10,355.00	\$10,355.00
199872	101-0401-503.22-05	FEDERAL EXPRESS	SHIPPING/DELIVERY SERVICE	\$29.52	\$29.52
200008	101-0401-503.21-65	ROSE MARY JURINEK	COURT REPORTER	\$630.00	\$630.00
901148	101-0401-503.22-05	CITIBANK	POSTAGE	\$10.83	\$10.83
Total Division:				\$17,279.10	
Total Department:				\$17,279.10	

WARRANT REGISTER - GM0002

Check #	Account Number	Payee	Description 1	Transaction Amount	Total Trans Amt
Department: 5 Finance					
Division: 1					
2047	611-0501-552.42-60	FRANZEN, TIMOTHY	LAW SUIT SETTLEMENT	\$100,000.00	\$100,000.00
199797	101-0501-503.21-65	ANDRES MEDICAL BILLING LTD	SERVICE FINANCIAL	\$6,679.59	\$6,679.59
199885	611-0501-552.42-53	GALLAGHER BASSETT SERVICES INC	CLAIMS - VEHICLE LOSS	\$6,234.12	\$6,234.12
	611-0501-552.42-60		CLAIMS - LIABILITY LOSS	\$300.00	\$300.00
199899	101-0501-503.22-02	HARRIS TRUST & SAVINGS BANK	CR CONSUMERREPORTS.OR	\$30.00	\$345.00
			ILLINOIS CPASOCIETY	\$315.00	
	101-0501-503.22-03		GARAGE TAVERN	\$84.64	\$84.64
	101-0501-503.30-05		AMAZON MKTPLACE PMTS	\$49.68	\$74.66
			AMAZON MKTPLACE PMTS	\$24.98	
199966	101-0501-503.20-05	MWM CONSULTING GROUP INC	SERVICE FINANCIAL	\$6,200.00	\$17,900.00
			SERVICE FINANCIAL	\$6,200.00	
			SERVICE FINANCIAL	\$5,500.00	
199970	505-0501-503.40-87	KATHY NIEBUHR	SEWER REBATE PROGRAM	\$4,810.00	\$4,810.00
199978	101-0501-503.30-05	OFFICE DEPOT	OFFICE SUPPLIES	\$70.73	\$70.73
199982	101-0501-503.22-01	PADDOCK PUBLICATIONS INC	ADVERTISING	\$48.60	\$48.60
199998	101-0501-503.22-10	PRINTFIN PRINTING & GRAPHICS SRVS	PRINTING	\$675.00	\$675.00
200042	101-0501-503.21-65	TKB ASSOCIATES INC	SERVICE DATA PROC, SFTWR	\$5,653.00	\$5,653.00
200058	101-0501-503.21-65	VERIZON WIRELESS	INV 9765925132	\$56.46	\$56.46
200071	101-0501-503.22-15	XEROX CORPORATION	OFFICE MACHINES & ACCESS	\$85.00	\$85.00
901148	101-0501-503.22-05	CITIBANK	POSTAGE	\$627.19	\$627.19
	505-0501-503.22-05		POSTAGE	\$1,055.60	\$1,055.60
Total Division:				\$144,699.59	
Total Department:				\$144,699.59	

WARRANT REGISTER - GM0002

Check #	Account Number	Payee	Description 1	Transaction Amount	Total Trans Amt
Department: 6 Information Technology					
Division: 1					
199796	625-0601-553.20-39	AMERICANEAGLE INC	MONTHLY WEB FEES	\$180.00	\$180.00
199817	625-0601-553.30-05	CANON SOLUTIONS AMERICA	OFFICE SUPPLIES	\$361.50	\$361.50
199835	625-0601-553.21-65	COMCAST PROCESSING CENTER	907065060	\$5,242.65	\$5,242.65
199899	625-0601-572.50-10	HARRIS TRUST & SAVINGS BANK	AMAZON MKTPLACE PMTS	\$49.95	\$432.28
			AMAZON.COM	\$57.34	
			AMAZON MKTPLACE PMTS	\$324.99	
200000	625-0601-553.33-05	PROVANTAGE CORP	COMPUTERS,DP & WORD PROC.	\$6,237.00	\$6,237.00
200026	625-0601-572.50-10	SOUTHERN COMPUTER WAREHOUSE	BACKUP TAPES	\$1,079.20	\$1,079.20
200036	625-0601-553.22-03	ROBERT TARASZKA	TUITION REIMBURSEMENT	\$1,500.00	\$1,500.00
200055	625-0601-553.21-65	VERIZON WIRELESS	INV 9765279243	\$96.69	\$96.69
200057	625-0601-553.21-65	VERIZON WIRELESS	INV 97656627688	\$407.19	\$407.19
200059	625-0601-553.21-65	VERIZON WIRELESS	INV 9766022407	\$457.62	\$457.62
Total Division:				\$15,994.13	
Total Department:				\$15,994.13	

Check Date: 2016 - 5 - 30

WARRANT REGISTER - GM0002

Date: Wednesday, June 01, 2016
Page 9

Check #	Account Number	Payee	Description 1	Transaction Amount	Total Trans Amt
Department: 10 Boards & Commissions					
Division: 8					
199850	101-1008-502.20-75	CONRAD POLYGRAPH INC	INDIVIDUAL EXAM (1)	\$160.00	\$160.00
Total Division:				\$160.00	
Division: 18					
199881	515-1018-525.40-55	STEVEN FROMM	SPRING SWEEP REIMB	\$88.16	\$88.16
199983	515-1018-525.40-55	PADDOCK PUBLICATIONS INC	ADVERTISING	\$971.59	\$971.59
200021	515-1018-525.40-55	SHRED IT USA	SPRING CLEAN-UP EVENT	\$426.00	\$426.00
Total Division:				\$1,485.75	
Division: 21					
199899	101-1021-502.40-40	HARRIS TRUST & SAVINGS BANK	MIKE DITKAS REST	\$568.08	\$568.08
Total Division:				\$568.08	
Division: 22					
901148	101-1022-502.22-05	CITIBANK	POSTAGE	\$120.44	\$120.44
Total Division:				\$120.44	
Total Department:				\$2,334.27	

WARRANT REGISTER - GM0002

Check #	Account Number	Payee	Description 1	Transaction Amount	Total Trans Amt
Department: 30 Police Department					
Division: 1					
199791	101-3001-511.21-65	AFTERMATH	BIO-HAZARD CLEANING	\$105.00	\$105.00
199798	101-3001-511.22-03	VALERIE ANDREWS	REPLACE CK 199504	\$80.00	\$80.00
199810	101-3001-511.22-03	BLAND WESLEY	LAW ENFORCEMENT MEMORIAL	\$50.00	\$50.00
199811	101-3001-511.22-03	BOYLE RICHARD	TRAINING	\$15.00	\$15.00
199814	101-3001-511.22-03	BUCZYNSKI CHARLES	TRAINING	\$15.00	\$15.00
199825	101-3001-511.22-03	PATRICK CHOJNOWSKI	TRAINING	\$40.00	\$125.00
			TRAINING	\$30.00	
			TRAINING	\$55.00	
199829	101-3001-511.22-03	BRIAN CLARKE	TRAINING	\$45.00	\$45.00
199849	101-3001-511.22-03	CONIGLIO ROBERT	LAW ENFORCEMENT MEMORIAL	\$98.68	\$248.36
			TRAINING	\$149.68	
199855	101-3001-511.21-02	CURRENT TECHNOLOGIES CORP	SERVICE EQUIPMENT	(\$562.50)	\$2,475.00
			EQUIPMENT MAINTENANCE	\$3,037.50	
199876	101-3001-511.22-03	FONTANA, JEFFREY	TRAINING	\$45.00	\$45.00
199880	101-3001-511.22-03	FRED PRYOR SEMINARS	REGISTRATION	\$199.00	\$199.00
199882	101-3001-511.22-03	PIOTR GACEK	TRAINING	\$30.00	\$30.00
199887	101-3001-511.21-65	GOLF ROSE PET LODGE	SERVICE MISCELLANEOUS	\$32.20	\$32.20
199895	101-3001-511.22-03	HAJEK DOUGLAS	TRAINING	\$15.00	\$15.00
199899	101-3001-511.22-03	HARRIS TRUST & SAVINGS BANK	SAFE KIDS WORLDWIDE	\$50.00	\$677.73
			PAYPAL CHARLIESPRO	\$450.00	
			INST. OF POLICE TECH	\$95.00	
			ROSATI S PIZZA	\$82.73	
	101-3001-511.30-20		BEST BUY	\$29.99	\$29.99
	101-3001-511.30-35		PROPPER INTERNATIONAL	\$249.95	\$249.95
	101-3001-511.33-05		GRAND FRAME INC.	\$400.25	\$2,884.00
			DOUBLETREE HOTEL	\$865.75	
			MARIANOS FRESTORE	\$50.00	
			MARIANOS FRESTORE	\$24.00	
			MARIANOS FRESTORE	\$44.00	
			DOUBLETREE HOTEL	\$1,500.00	

WARRANT REGISTER - GM0002

Check #	Account Number	Payee	Description 1	Transaction Amount	Total Trans Amt
199899	101-3001-511.33-25	HARRIS TRUST & SAVINGS BANK	LAW ENFORCEMENT TARGET	\$210.79	\$610.79
			LAW ENFORCEMENT TARGET	\$250.00	
			CORNER BAKERY	\$150.00	
	101-3001-511.33-30		MARIANOS FRESTORE	\$47.78	\$47.78
199905	101-3001-511.22-03	HERNANDEZ MIGUEL	TRAINING	\$148.69	\$148.69
199918	101-3001-511.22-03	HUDGENS STEVEN	TRAINING	\$15.00	\$15.00
199937	101-3001-511.22-03	KEHM JAMES	TRAINING	\$50.00	\$50.00
199938	101-3001-511.40-67	KIESLER POLICE SUPPLY & AMMUNITION	SAFETY & FIRST AID EQUIP.	\$336.17	\$336.17
	401-3001-572.50-15		POLICE EQUIPMENT & SUPPLY	\$462.83	\$462.83
199944	101-3001-511.21-65	LAW OFFICE OF JOAN VASQUEZ	SERVICE PROFESSIONAL	\$1,281.25	\$1,281.25
199951	101-3001-511.22-03	MANDEL, RUSSELL	TRAINING	\$30.00	\$30.00
199957	101-3001-511.21-65	METRO-WESTERN COOK CREDIT	SERVICE MISCELLANEOUS	\$136.00	\$208.00
			SERVICE MISCELLANEOUS	\$72.00	
199960	101-3001-511.22-03	PETAR MILUTINOVIC	TRAINING	\$30.00	\$30.00
199969	101-3001-511.22-03	NE MULTI REGIONAL TRAINING INC	REGISTRATION	\$255.00	\$330.00
			REGISTRATION	\$75.00	
199973	101-3001-511.21-65	NORTHERN IL FUNERAL SERVICES INC	SERVICE MISCELLANEOUS	\$375.00	\$375.00
199977	101-3001-511.22-03	NORTHWEST POLICE ACADEMY	REGISTRATION	\$150.00	\$150.00
199978	101-3001-511.30-05	OFFICE DEPOT	OFFICE SUPPLIES	(\$38.85)	\$-15.76
			OFFICE SUPPLIES	(\$11.07)	
			OFFICE SUPPLIES	(\$49.83)	
			OFFICE SUPPLIES	\$18.39	
			OFFICE SUPPLIES	\$52.61	
			OFFICE SUPPLIES	\$12.99	
199988	101-3001-511.22-03	PETTY CASH/POLICE	TRAINING	\$9.99	\$14.99
			TRAINING	\$5.00	
	101-3001-511.33-25		SUPPLIES	\$40.00	\$80.05
			SUPPLIES	\$30.77	
			SUPPLIES	\$9.28	
199991	101-3001-511.22-03	PIOTR POREBSKI	TRAINING	\$15.00	\$115.00
			TRAINING	\$45.00	
			TRAINING	\$55.00	
199998	101-3001-511.22-10	PRINTFIN PRINTING & GRAPHICS SRVS	SERVICE PRINTING	\$90.00	\$90.00
200003	101-3001-511.22-03	RADEK TODD	TRAINING	\$30.00	\$30.00

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Check #	Account Number	Payee	Description 1	Transaction Amount	Total Trans Amt
200015	101-3001-511.40-67	SCIENTIFIC ANIMAL FEEDS AND NEEDS	CANINE UNIT PROGRAM	\$60.00	\$270.96
			CANINE UNIT PROGRAM	\$60.99	
			CANINE UNIT PROGRAM	\$61.99	
			CANINE UNIT PROGRAM	\$87.98	
200017	101-3001-511.21-65	SECRETARY OF STATE	SERVICE PROFESSIONAL	\$70.00	\$70.00
200022	101-3001-511.33-30	SIEG MARKETING LLC	POLICE EQUIPMENT & SUPPLY	\$1,970.50	\$2,010.15
			SHIPPING/DELIVERY SERVICE	\$39.65	
200027	101-3001-511.22-03	SPOERRY PATRICK	TRAINING	\$45.00	\$45.00
200044	101-3001-511.22-10	TOTAL PRINT SOLUTIONS	SERVICE PRINTING	\$81.00	\$81.00
200047	101-3001-511.22-03	MICHAEL TURANO	TRAINING	\$40.00	\$95.00
			TRAINING	\$55.00	
200063	101-3001-511.21-65	WALGREEN COMPANY	SERVICE MISCELLANEOUS	\$69.85	\$69.85
200078	101-3001-511.21-65	3SI SECURITY SYSTEMS	USAGE FEE	\$408.00	\$408.00
901148	101-3001-511.22-05	CITIBANK	POSTAGE	\$530.67	\$530.67
Total Division:				\$15,291.65	
Division: 3					
2045	231-3003-511.40-13	CRIMINAL INVESTIGATION CONTROL FUND	INVESTIGATION 16-00722	\$4,000.00	\$4,000.00
199848	231-3003-511.40-11	COMMUNICATION REVOLVING FUND	SERVICE PROFESSIONAL	\$139.56	\$139.56
Total Division:				\$4,139.56	
Total Department:				\$19,431.21	

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Check #	Account Number	Payee	Description 1	Transaction Amount	Total Trans Amt
Department: 35 Fire					
Division: 1					
199792	101-3501-512.21-02	AIR ONE EQUIPMENT	REPAIR SERVICE EQUIPMENT	\$156.00	\$234.00
			REPAIR SERVICE EQUIPMENT	\$78.00	
	101-3501-512.31-65		AIR COMPRESSORS & ACCESS	\$454.00	\$454.00
	101-3501-512.31-85		FIRE PROTECTION EQUIP/SUP	\$897.00	\$897.00
199802	101-3501-512.33-05	ARLINGTON CAKE BOX	SUPPLIES	\$77.00	\$154.00
			SUPPLIES	\$77.00	
199858	101-3501-512.33-05	BILJANA DAVITKOV	REIMBURSEMENT	\$171.83	\$242.57
			REIMBURSEMENT	\$70.74	
199870	401-3501-572.50-15	ESSENTIAL EQUIPMENT SOLUTIONS	FIRE PROTECTION EQUIP/SUP	\$18,000.00	\$18,000.00
199899	101-3501-512.21-02	HARRIS TRUST & SAVINGS BANK	HALLORAN POWER EQUIPMENT	\$91.06	\$91.06
	101-3501-512.22-03		HILTON HOTELS	\$1,747.98	\$2,938.12
			PEN FDIC/FIRE ENGINEER	\$565.00	
			JD S Q & BREW	\$60.14	
			PEN FDIC/FIRE ENGINEER	\$565.00	
	101-3501-512.30-05		AMAZON.COM AMZN.COM/BI	\$19.07	\$19.07
	101-3501-512.30-35		AMAZON MKTPLACE PMTS	\$39.95	\$199.75
			AMAZON MKTPLACE PMTS	\$159.80	
	101-3501-512.31-65		PURELAND SUPPLY	\$208.50	\$208.50
	101-3501-512.31-85		TOOLTOPIA	\$42.18	\$42.18
	101-3501-512.32-80		AMAZON.COM	\$95.43	\$209.33
			NFPA NATL FIRE PROTECT	\$125.45	
			NFPA NATL FIRE PROTECT	(\$11.55)	
199919	101-3501-512.32-80	IL FIRE INSPECTORS ASSOC	FAE BOOKS	\$1,132.52	\$1,132.52
199931	101-3501-512.30-35	JG UNIFORMS	CLOTHING & APPAREL	\$532.00	\$2,727.60
			BADGES & OTHER ID EQUIP.	\$41.75	
			BADGES & OTHER ID EQUIP.	\$243.00	
			CLOTHING & APPAREL	\$119.85	
			CLOTHING & APPAREL	\$25.00	
			CLOTHING & APPAREL	\$225.00	
			CLOTHING & APPAREL	\$798.00	

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Check #	Account Number	Payee	Description 1	Transaction Amount	Total Trans Amt
199931	101-3501-512.30-35	JG UNIFORMS	SHOES AND BOOTS	\$300.00	\$2,727.60
			SHOES AND BOOTS	\$230.00	
			SHOES AND BOOTS	\$63.00	
			CLOTHING & APPAREL	\$150.00	
199935	101-3501-512.33-05	KAESER AND BLAIR INC	PUBLIC EDUCATION SUPPLIES	\$1,808.47	\$1,808.47
199942	101-3501-512.22-03	ANDREW LARSON	TUITION REIMBURSEMENT	\$558.00	\$558.00
199955	101-3501-512.31-65	MC MASTER CARR SUPPLY CO	SUPPLIES	\$14.12	\$14.12
199957	101-3501-512.21-65	METRO-WESTERN COOK CREDIT	CREDIT CHECK	\$36.00	\$108.00
			CREDIT CHECKS	\$72.00	
199972	101-3501-512.22-03	NORTHEASTERN IL PUBLIC SAFETY	FIRE OFFICER II CLASS	\$1,050.00	\$1,050.00
199978	101-3501-512.30-05	OFFICE DEPOT	OFFICE SUPPLIES	\$103.01	\$638.12
			OFFICE SUPPLIES	\$35.18	
			OFFICE SUPPLIES	\$219.40	
			OFFICE SUPPLIES	\$94.17	
			OFFICE SUPPLIES	\$58.94	
			OFFICE SUPPLIES	\$8.99	
			OFFICE SUPPLIES	\$118.43	
199990	101-3501-512.22-03	MARC PISCITIELLO	TRAINING REIMBURSEMENT	\$25.00	\$25.00
200002	101-3501-512.31-60	R H MEDICAL	MEDICAL OXYGEN	\$327.75	\$327.75
200019	101-3501-512.31-65	SHERWIN ACE HARDWARE	TAPE, ADHESIVE	\$20.46	\$20.46
200035	101-3501-512.33-05	SYLVIA'S FLOWERS INC	MEMORIAL DAY WREATH	\$40.00	\$152.99
			FLORAL ARRANGEMENT	\$112.99	
200043	101-3501-512.31-60	TOTAL FIRE & SFETY INC	FIRE EXTINGUISHER SERVICE	\$462.35	\$462.35
200049	101-3501-512.31-65	ULINE INC	SUPPLIES	\$174.20	\$174.20
200070	101-3501-512.22-03	WOOD DWAYNE J	TRAINING	\$133.15	\$133.15
200075	101-3501-512.31-45	ZEP MANUFACTURING CO	JANITORIAL SUPPLIES	\$1,676.60	\$1,676.60
200076	101-3501-512.22-03	ZERFASS TOM	TRAINING	\$90.26	\$90.26
901148	101-3501-512.22-05	CITIBANK	POSTAGE	\$22.79	\$22.79
Total Division:				\$34,811.96	
Total Department:				\$34,811.96	

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Check #	Account Number	Payee	Description 1	Transaction Amount	Total Trans Amt
Department: 37 Foreign Fire Insurance					
Division: 1					
199831	227-3701-512.22-03	COMCAST CABLE	STA 1 INTERNET	\$1,000.00	\$1,000.00
199832	227-3701-512.22-03	COMCAST CABLE	STA 2 INTERNET	\$1,000.00	\$1,000.00
199833	227-3701-512.22-03	COMCAST CABLE	STA 3 INTERNET	\$1,000.00	\$1,000.00
199834	227-3701-512.22-03	COMCAST CABLE	STA 4 INTERNET	\$1,000.00	\$1,000.00
199899	227-3701-512.22-03	HARRIS TRUST & SAVINGS BANK	MARRIOTT INDIANAPOLIS	\$1,575.99	\$3,151.98
			MARRIOTT INDIANAPOLIS	\$1,575.99	
199941	227-3701-512.22-03	LANDT STEVEN	REPLACE CHECK 197677	\$168.18	\$843.48
			REPLACE CHECK 197677	\$675.30	
199989	227-3701-512.22-03	ANTHONY PICCOLO	TUITION REIMBURSEMENT	\$765.35	\$765.35
200023	227-3701-512.22-03	ADAM SIELIG	CONFERENCE	\$298.16	\$298.16
200053	227-3701-512.22-03	SCOTT VASICEK	TUITION REIMBURSEMENT	\$620.00	\$620.00
Total Division:				\$9,678.97	
Total Department:				\$9,678.97	

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Check #	Account Number	Payee	Description 1	Transaction Amount	Total Trans Amt
Department: 40 Planning					
Division: 1					
199852	101-4001-521.40-40	COSTAR REALTY INFORMATION INC	SERVICE PROFESSIONAL	\$755.76	\$755.76
199888	101-4001-521.20-05	GOVTEMPSUSA LLC	SERVICE PROFESSIONAL	\$1,344.00	\$4,188.00
			SERVICE PROFESSIONAL	\$1,344.00	
			SERVICE PROFESSIONAL	\$1,500.00	
199899	101-4001-521.21-65	HARRIS TRUST & SAVINGS BANK	APL ITUNES.COM/BILL	\$0.99	\$0.99
	101-4001-521.22-03		AAA TAXI 0329	\$29.09	\$29.09
	101-4001-521.40-40		EB MEETINGS MEAN BUSINESS	\$30.00	\$405.00
			ARLINGTONHCC	\$20.00	
			ARLINGTONHCC	\$15.00	
			IN FDI ALLIANCE INTER	\$300.00	
			ARLINGTONHCC	\$20.00	
			ARLINGTONHCC	\$20.00	
199907	251-4001-571.20-05	HOLLAND & KNIGHT LLP	PROFESSIONAL SERVICES	\$118.00	\$118.00
199933	101-4001-521.40-40	JOURNAL & TOPICS NEWSPAPERS	ADVERTISING	\$1,200.00	\$1,200.00
199945	101-4001-521.21-65	LEGRAND REPORTING & VIDEO SERVICES	TRANSCRIPTS	\$219.45	\$879.80
			TRANSCRIPTS	\$204.55	
			TRANSCRIPTS	\$156.45	
			TRANSCRIPTS	\$299.35	
199978	101-4001-521.30-05	OFFICE DEPOT	OFFICE SUPPLIES	\$47.13	\$274.35
			OFFICE SUPPLIES	\$4.76	
			OFFICE SUPPLIES	\$9.49	
			OFFICE SUPPLIES	\$50.99	
			OFFICE SUPPLIES	\$161.98	
199982	101-4001-521.22-01	PADDOCK PUBLICATIONS INC	ADVERTISING	\$81.00	\$583.20
			ADVERTISING	\$101.25	
			ADVERTISING	\$136.35	
			ADVERTISING	\$116.10	
			ADVERTISING	\$148.50	
200020	101-4001-521.40-40	SHOPPING CENTER BUSINESS	ADVERTISING	\$3,800.00	\$3,800.00
200071	101-4001-521.22-15	XEROX CORPORATION	OFFICE MACHINES & ACCESS	\$37.96	\$37.96

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Check #	Account Number	Payee	Description 1	Transaction Amount	Total Trans Amt
901148	101-4001-521.22-05	CITIBANK	POSTAGE	\$72.26	\$72.26
Total Division:				\$12,344.41	
Total Department:				\$12,344.41	

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Check #	Account Number	Payee	Description 1	Transaction Amount	Total Trans Amt
Department: 41 Community Devl Block Grnt					
Division: 1					
199982	215-4101-522.41-02	PADDOCK PUBLICATIONS INC	ADVERTISING	\$186.30	\$318.60
			ADVERTISING	\$132.30	
Total Division:				\$318.60	
Total Department:				\$318.60	

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Check #	Account Number	Payee	Description 1	Transaction Amount	Total Trans Amt
Department: 45 Building & Health Service					
Division: 1					
199787	101-4501-523.30-05	A & E RUBBER STAMP CORP	SIGNATURE STAMP-C.CRAIG	\$34.50	\$34.50
199894	101-4501-523.20-35	GRIVAS KRAUSE ASSOCIATES LTD	PLAN REVIEW	\$402.50	\$402.50
199978	101-4501-523.30-05	OFFICE DEPOT	OFFICE SUPPLIES	\$199.99	\$199.99
200040	101-4501-523.21-65	THOMPSON ELEVATOR INSPECTION	SERVICE BLDG MAINT	\$38.00	\$1,350.00
			SERVICE BLDG MAINT	\$190.00	
			SERVICE BLDG MAINT	\$1,008.00	
			SERVICE BLDG MAINT	\$114.00	
901148	101-4501-523.22-05	CITIBANK	POSTAGE	\$151.08	\$151.08
Total Division:				\$2,138.07	
Division: 2					
199803	101-4502-523.20-25	ARLINGTON CENTER FOR RECOVERY	COUNSELING	\$240.00	\$240.00
199805	101-4502-523.41-16	ARLINGTON HTS PARK DISTRICT	CAP CHILDREN AT PLAY	\$34.32	\$2,376.69
			CAP CHILDREN AT PLAY	\$2,376.69	
			CAP PROGRAM	(\$34.32)	
199851	101-4502-523.21-10	CORELOGIC SOLUTIONS LLC	PROPERTY SEARCH	\$220.00	\$220.00
199899	101-4502-523.21-65	HARRIS TRUST & SAVINGS BANK	J2 MYFAX SERVICES	\$10.00	\$10.00
	101-4502-523.22-03		IL PUBLIC HEALTH ASSOC	\$100.00	\$325.00
			IL PUBLIC HEALTH ASSOC	\$100.00	
			IL PUBLIC HEALTH ASSOC	\$125.00	
	101-4502-523.33-05		TUNDRA SPECIALTIES INC	\$106.90	\$106.90
	101-4502-523.33-10		PEAPOD	\$121.77	\$121.77
	101-4502-523.40-53		COMCAST CHICAGO CS 1X	\$211.72	\$2,175.36
			WALGREENS #9246	\$17.03	
			COMED PAYMENT	\$84.85	
			RED ROOF INN	\$66.60	
			NICOR GAS	\$314.70	
			ALDI 40055	\$19.73	
			NICOR GAS	\$80.90	

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Check #	Account Number	Payee	Description 1	Transaction Amount	Total Trans Amt
199899.	101-4502-523.40-53	HARRIS TRUST & SAVINGS BANK	COMED PAYMENT	\$76.38	\$2,175.36.
			COMED PAYMENT	\$430.21	
			SAFELITE AUTOGLASS	\$218.36	
			COMED PAYMENT	\$461.71	
			GROOT INDUSTRIES INCOR	\$136.67	
			COMED PAYMENT	\$56.50	
199936	101-4502-523.20-25	KATOR LCSW, ANNE	COUNSELING	\$130.00	\$260.00
			COUNSELING	\$130.00	
199946	101-4502-523.20-25	SHERRY LEMKE	COUNSELING	\$795.00	\$795.00
199954	101-4502-523.33-10	MC KESSON GENERAL MEDICAL	CLINIC SUPPLIES	\$503.53	\$503.53
199978	101-4502-523.30-05	OFFICE DEPOT	OFFICE SUPPLIES	\$631.04	\$637.53
			OFFICE SUPPLIES	\$6.49	
200013	101-4502-523.21-65	SARA LUCAS MA CI/CT	INTERPRETING SERVICES	\$80.00	\$80.00
901148	101-4502-523.22-05	CITIBANK	POSTAGE	\$163.81	\$163.81
Total Division:				\$8,015.59	
Division: 3					
199812	101-4503-523.21-65	BREAKING GROUNDS IN DRUMMING	PROGRAM	\$250.00	\$250.00
199898	101-4503-523.21-65	HARPER COLLEGE	PROGRAMS	\$500.00	\$500.00
199899	101-4503-523.21-65	HARRIS TRUST & SAVINGS BANK	VOLGISTICS INC	\$61.00	\$95.00
			02756 ROLLINGGREENACCT	\$34.00	
	101-4503-523.30-05		AMAZON MKTPLACE PMTS	\$149.00	\$221.65
			ACCO BRANDS DIRECT	\$40.00	
			PCI PATTERSON MEDICAL	\$32.65	
	101-4503-523.31-65		SP 2015 SENIOR DAY	\$38.73	\$504.41
			WM SUPERCENTER #1681	\$28.22	
			SAMSClub #8198	\$437.46	
200041	101-4503-523.22-40	THREE O THREE TAXI	TAXI SUBSIDY	\$42.00	\$42.00
200068	101-4503-523.21-65	TRACY WILLIAMS	PROGRAM	\$85.00	\$85.00
200071	101-4503-523.22-15	XEROX CORPORATION	OFFICE MACHINES & ACCESS	\$18.60	\$18.60
901148	101-4503-523.22-05	CITIBANK	POSTAGE	\$16.56	\$16.56
Total Division:				\$1,733.22	

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Check #	Account Number	Payee	Description 1	Transaction Amount	Total Trans Amt
Total Department:				\$11,886.88	

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Check #	Account Number	Payee	Description 1	Transaction Amount	Total Trans Amt
Department: 50 Engineering					
Division: 1					
199806	401-5001-571.50-30	ARROW ROAD CONSTRUCTION CO	SERVICE CONSTRUCTION	\$2,000.00	\$103,923.25
			SERVICE CONSTRUCTION	\$101,923.25	
199824	401-5001-571.50-30	SHAUN CHINSKY	DRIVEWAY REIMBURSEMENT	\$387.81	\$387.81
199896	101-5001-524.20-05	HAMPTON LENZINI & RENWICK INC	SERVICE PROFESSIONAL	\$11,854.50	\$11,854.50
	211-5001-571.50-40		SERVICE ENGINEERING	\$158.00	\$158.00
	401-5001-571.50-30		SERVICE PROFESSIONAL	\$2,312.22	\$2,312.22
199899	101-5001-524.21-65	HARRIS TRUST & SAVINGS BANK	SEAN CUSTOM TAILORS	\$20.00	\$20.00
	101-5001-524.22-03		AMERICAN PUBLIC WORKS	\$60.00	\$60.00
	101-5001-524.30-05		CONTAINERSTORE	\$99.00	\$144.21
			SAMS CLUB #6487	\$45.21	
199934	401-5001-571.50-30	WILLIAM JURJOVEC	SIDEWALK REIMBURSEMENT	\$575.00	\$575.00
199952	426-5001-571.50-25	MAURO SEWER CONSTRUCTION	SERVICE CONSULTING	\$85,264.06	\$85,264.06
199995	101-5001-524.21-65	PRECISION REPRODUCTION INC	PLAN COPIES	\$271.50	\$1,803.78
			BOND COPIES	\$1,532.28	
200032	101-5001-524.21-65	SUBURBAN LABORATORIES INC	WATER TESTING	\$120.00	\$120.00
200056	101-5001-524.21-65	VERIZON WIRELESS	INV 9765646472	\$500.07	\$500.07
200071	101-5001-524.22-15	XEROX CORPORATION	RENTAL/LEASE EQUIPMENT	\$85.00	\$85.00
200072	401-5001-571.50-30	HENRICK ZABAWSKI	SIDEWALK REIMBURSEMENT	\$287.50	\$287.50
200073	101-5001-524.30-35	DEMOS ZAHAROPOULOS	SAFETY SHOE REIMBURSEMENT	\$150.00	\$150.00
901148	101-5001-524.22-05	CITIBANK	POSTAGE	\$369.71	\$369.71
Total Division:				\$208,015.11	
Total Department:				\$208,015.11	

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Check #	Account Number	Payee	Description 1	Transaction Amount	Total Trans Amt
Department: 71 Public Works					
Division: 1					
199788	401-7101-571.50-20	ABT ELECTRONICS	SERVICE REFRIGERATOR	\$82.00	\$82.00
199789	101-7101-531.31-55	ACTIVE LOCK AND KEY LTD	KEYS	\$403.40	\$403.40
199790	101-7101-531.31-70	ADDISON BUILDING MATERIAL CO	SUPPLIES	\$59.66	\$59.66
	101-7101-531.31-85		TOOLS	\$15.55	\$15.55
199791	101-7101-531.21-11	AFTERMATH	BIOHAZARDOUS CLEANING	\$105.00	\$105.00
199793	101-7101-531.21-65	ALEXANDER EQUIPMENT CO INC	KNIFE GRINDING	\$79.80	\$79.80
	101-7101-531.31-85		TOOLS	\$1,111.80	\$1,111.80
199794	101-7101-531.21-11	ALPHA BUILDING MAINTENANCE SRVS	SERVICE BLDG MAINT	\$3,987.50	\$3,987.50
199795	101-7101-531.21-11	AMERICAN DOOR & DOCK	BUILDING MAINTENANCE	\$533.88	\$533.88
	401-7101-571.50-20		REPAIR ANNEX GATE	\$779.87	\$779.87
199800	101-7101-531.22-03	APWA	EXPO 2016	\$873.60	\$873.60
199806	101-7101-531.31-90	ARROW ROAD CONSTRUCTION CO	STREET/SIDEWALK SUPPLIES	\$2,844.66	\$73,017.53
			STREET/SIDEWALK SUPPLIES	\$7,223.47	
			STREET/SIDEWALK SUPPLIES	\$7,323.69	
			STREET/SIDEWALK SUPPLIES	\$6,574.32	
			STREET/SIDEWALK SUPPLIES	\$5,505.96	
			STREET/SIDEWALK SUPPLIES	\$6,678.27	
			STREET/SIDEWALK SUPPLIES	\$4,986.64	
			STREET/SIDEWALK SUPPLIES	\$7,044.44	
			STREET/SIDEWALK SUPPLIES	\$5,373.72	
			STREET/SIDEWALK SUPPLIES	\$5,132.88	
			STREET/SIDEWALK SUPPLIES	\$8,112.72	
			STREET/SIDEWALK SUPPLIES	\$6,216.76	
199815	101-7101-531.21-36	C C CARTAGE INC	RENTAL/LEASE EQUIPMENT	\$44,594.27	\$46,477.53
			EQUIPMENT RENTAL	\$1,380.00	
			EQUIPMENT RENTAL	\$503.26	
199826	101-7101-531.21-11	CINTAS CORP	MAT CLEANING	\$15.07	\$33.38
			MAT CLEANING	\$18.31	
	101-7101-531.30-35		CLOTHING	\$35.95	\$178.90
			CLOTHING	\$35.95	

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Check #	Account Number	Payee	Description 1	Transaction Amount	Total Trans Amt
199826	101-7101-531.30-35	CINTAS CORP	CLOTHING	\$35.95	\$178.90.
			CLOTHING	\$71.05	
199830	101-7101-531.22-70	COMCAST CABLE	INTERNET SCADA	\$2.11	\$2.11
199836	101-7101-531.21-50	COMMONWEALTH EDISON COMPANY	2985063029	\$69.90	\$69.90
199853	101-7101-531.21-11	CRYSTAL MAINTENANCE & MGMT SRVS	SERVICE BLDG MAINT	\$12,155.00	\$12,155.00
199867	101-7101-531.31-55	EDWARD STAUBER WHOLESALE	HARDWARE SUPPLIES	\$35.00	\$35.00
199871	401-7101-572.50-15	EXCEL LTD INC	STREET LIGHT SUPPLIES	\$8,550.00	\$8,550.00
199874	101-7101-531.21-15	FLECKS LANDSCAPING	SERVICE MISCELLANEOUS	\$4,466.00	\$18,731.10
			SERVICE MISCELLANEOUS	\$1,284.00	
			SERVICE MISCELLANEOUS	\$1,060.00	
			SERVICE MISCELLANEOUS	\$11,921.10	
199879	101-7101-531.31-65	FOUNTAIN TECHNOLOGIES LTD	FOUNTAIN SUPPLIES	\$114.00	\$114.00
199889	101-7101-531.30-35	W W GRAINGER INC	CLOTHING	\$41.24	\$41.24
199890	101-7101-531.31-55	GRAINGER W W INC	BUILDING SUPPLIES	\$544.42	\$544.42
	101-7101-531.31-65		SUPPLIES	\$259.20	\$528.98
			SUPPLIES	\$176.78	
			CONTROL STATION	\$93.00	
199897	101-7101-531.31-85	HARBOR FREIGHT TOOLS	TOOLS	\$6.58	\$49.98
			TOOLS	\$17.08	
			TOOLS	\$26.32	
199899	101-7101-531.22-02	HARRIS TRUST & SAVINGS BANK	INTL SOC ARBORICULTURE	\$100.00	\$245.00
			INTL SOC ARBORICULTURE	\$145.00	
	101-7101-531.31-40		HAPPINESS FARMS	\$125.00	\$125.00
	101-7101-531.31-55		WATER HEATER WAREHOUSE	\$419.65	\$419.65
	101-7101-531.31-65		JEWEL #3422	\$21.47	\$1,447.21
			PANERA BREAD #3282/2	\$162.50	
			PAPA SAVERIOS PIZZA	\$350.00	
			PAPA SAVERIOS PIZZA	\$63.51	
			MYTEE PRODUCTS	\$849.73	
199900	101-7101-531.21-02	HAYES MECHANICAL	EQUIPMENT MAINTENANCE	\$498.50	\$15,695.52
			EQUIPMENT MAINTENANCE	\$509.50	
			EQUIPMENT MAINTENANCE	\$781.50	
			EQUIPMENT MAINTENANCE	\$428.50	
			EQUIPMENT MAINTENANCE	\$269.00	

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Check #	Account Number	Payee	Description 1	Transaction Amount	Total Trans Amt
199900	101-7101-531.21-02	HAYES MECHANICAL	EQUIPMENT MAINTENANCE	\$829.00	\$15,695.52.
			EQUIPMENT MAINTENANCE	\$284.98	
			EQUIPMENT MAINTENANCE	\$1,612.45	
			EQUIPMENT MAINTENANCE	\$1,812.71	
			EQUIPMENT MAINTENANCE	\$875.56	
			EQUIPMENT MAINTENANCE	\$875.56	
			EQUIPMENT MAINTENANCE	\$821.81	
			EQUIPMENT MAINTENANCE	\$875.56	
			EQUIPMENT MAINTENANCE	\$397.56	
			EQUIPMENT MAINTENANCE	\$1,088.13	
			EQUIPMENT MAINTENANCE	\$1,098.30	
			EQUIPMENT MAINTENANCE	\$940.78	
			EQUIPMENT MAINTENANCE	\$1,696.12	
199906	101-7101-531.31-55	HOH CHEMICALS INC	SUPPLIES	\$78.85	\$78.85
199916	101-7101-531.31-45	HP PRODUCTS CORP	JANITORIAL SUPPLIES	\$315.80	\$315.80
199917	101-7101-531.20-05	HR DIRECT	POSTER GUARD RENEWAL	\$69.99	\$209.97
			POSTER GUARD RENEWAL	\$69.99	
			POSTER GUARD RENEWAL	\$69.99	
199923	101-7101-531.31-55	INTERIOR SUPPLY CO INC	CEILING TILES	\$980.80	\$980.80
199925	101-7101-531.21-11	INTL EXTERMINATORS INC	PEST CONTROL	\$148.00	\$500.00
			PEST CONTROL	\$146.00	
			MONTHLY SERVICE	\$147.00	
			MONTHLY SERVICE	\$59.00	
199929	235-7101-571.50-25	J GILL & COMPANY	SERVICE CONSTRUCTION	\$82,714.05	\$82,714.05
199930	101-7101-531.31-40	JCK CONTRACTORS	TOPSOIL	\$660.00	\$660.00
199950	101-7101-531.31-40	LOWES COMMERCIAL SERVICES	AGRICULTURAL SUPPLIES	\$3.52	\$249.27
			AGRICULTURAL SUPPLIES	\$245.75	
	101-7101-531.31-55		HARDWARE SUPPLIES	\$12.61	\$12.61
	101-7101-531.31-65		HARDWARE SUPPLIES	\$5.16	\$952.68
			HARDWARE SUPPLIES	\$4.60	
			HARDWARE SUPPLIES	\$81.13	
			HARDWARE SUPPLIES	\$24.60	
			HARDWARE SUPPLIES	\$834.80	
			HARDWARE SUPPLIES	\$2.39	

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Check #	Account Number	Payee	Description 1	Transaction Amount	Total Trans Amt
199950	101-7101-531.31-85	LOWES COMMERCIAL SERVICES	HAND TOOLS-POWER/NON POW	\$3.52	\$335.46
			HAND TOOLS-POWER/NON POW	\$9.98	
			HAND TOOLS-POWER/NON POW	\$125.09	
			HAND TOOLS-POWER/NON POW	\$185.52	
			HAND TOOLS-POWER/NON POW	\$11.35	
199956	101-7101-531.21-01	MEADE ELECTRIC CO INC	SIGNAL MAINTENANCE	\$137.89	\$137.89
199958	101-7101-531.21-02	MID AMERICAN ELEVATOR CO INC	SERVICE BLDG MAINT	\$3,860.00	\$3,860.00
199963	101-7101-531.20-05	MUNICIPAL SERVICES ASSOCIATES INC	CELL SITE STUDY	\$1,785.00	\$1,785.00
199975	101-7101-531.31-55	NORTHWEST ELECTRICAL SUPPLY CO	BULBS	\$134.69	\$221.68
			SUPPLIES	\$70.44	
			BUILDING SUPPLIES	\$16.55	
199978	101-7101-531.30-05	OFFICE DEPOT	OFFICE SUPPLIES	\$20.95	\$116.95
			OFFICE SUPPLIES	\$7.07	
			OFFICE SUPPLIES	\$12.08	
			OFFICE SUPPLIES	\$1.44	
			OFFICE SUPPLIES	\$75.41	
199979	101-7101-531.21-15	OLIVE GROVE LANDSCAPING INC	SERVICE MISCELLANEOUS	\$8,617.52	\$8,617.52
199980	101-7101-531.30-35	OLSEN SAFETY EQUIPMENT CORP	CLOTHING	\$686.50	\$686.50
	101-7101-531.31-80		SIGNS	\$565.01	\$565.01
199981	101-7101-531.22-70	PACIFIC TELEMAGEMENT SERVICES	PAY PHONES FEE	\$474.30	\$474.30
199984	401-7101-571.50-40	PATRIOT PAVEMENT MAINTENANCE INC	SERVICE CONSTRUCTION	\$125,000.00	\$125,000.00
199992	101-7101-531.21-15	POTHOLE PROS INC	SERVICE CONSTRUCTION	\$9,703.13	\$9,703.13
199993	101-7101-531.21-55	POWELL TREE CARE INC	SERVICE TREES	\$8,312.50	\$9,886.25
			SERVICE TREES	\$1,573.75	
199994	101-7101-531.21-65	PRECISE MRM LLC	GPS MONTHLY DATA	\$63.08	\$63.08
199999	101-7101-531.30-35	PRO SAFETY INC	CLOTHING	\$210.00	\$210.00
	101-7101-531.33-05		SUPPLIES	\$99.75	\$279.75
			MARKING PAINT	\$180.00	
200005	101-7101-531.30-35	RED WING SHOE STORE	CLOTHING	\$169.99	\$773.65
			CLOTHING	\$101.97	
			CLOTHING	\$131.74	
			CLOTHING	\$169.95	
			CLOTHING	\$200.00	
200010	435-7101-531.40-86	SHARON RUSH	EAB PROGRAM	\$280.00	\$280.00

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Check #	Account Number	Payee	Description 1	Transaction Amount	Total Trans Amt
200014	101-7101-531.21-15	SCHROEDER ASPHALT	SERVICE MISCELLANEOUS	\$107,351.18	\$107,351.18
200019	101-7101-531.31-45	SHERWIN ACE HARDWARE	JANITORIAL SUPPLIES	\$67.96	\$67.96
	101-7101-531.31-55		BUILDER'S SUPPLIES	\$9.98	\$9.98
	101-7101-531.31-65		HARDWARE SUPPLIES	\$30.88	\$217.26
			HARDWARE SUPPLIES	\$51.99	
			HARDWARE SUPPLIES	\$55.55	
			HARDWARE SUPPLIES	\$32.46	
			JANITORIAL SUPPLIES	\$26.97	
			ELECTRICAL EQUIP & SUPPLY	\$19.41	
	101-7101-531.31-85		HAND TOOLS-POWER/NON POW	\$7.98	\$103.74
			HARDWARE SUPPLIES	\$20.89	
			HAND TOOLS-POWER/NON POW	\$36.95	
			HAND TOOLS-POWER/NON POW	\$13.98	
			HARDWARE SUPPLIES	\$23.94	
	401-7101-571.50-30		PAINT & EQUIPMENT	\$11.97	\$42.90
			PAINT & EQUIPMENT	\$30.93	
200024	435-7101-531.40-86	GORDON SMITH	EAB PROGRAM	\$100.00	\$100.00
200028	101-7101-531.22-70	SPRINT	352372920	\$21.20	\$21.20
200029	101-7101-531.22-70	SPRINT	840280811	\$205.52	\$205.52
200030	101-7101-531.31-55	STANDARD PIPE & SUPPLY INC	BUILDING SUPPLIES	\$49.59	\$49.59
200034	435-7101-571.50-55	SXI	SERVICE TREES	\$4,800.00	\$4,800.00
200045	401-7101-572.50-15	TRAFFIC CONTROL CORP	TRAFFIC SIGNAL SUPPLIES	\$5,475.00	\$5,475.00
200046	101-7101-531.22-02	TULLAR KENNETH	CDL REIMBURSEMENT	\$50.00	\$50.00
200049	401-7101-571.50-20	ULINE INC	WIRE DECKING	\$509.21	\$509.21
200050	101-7101-531.21-36	UNITED RENTALS	RENTAL/LEASE EQUIPMENT	\$3,755.45	\$3,755.45
200054	101-7101-531.22-70	VERIZON WIRELESS	INV 9764341658	\$293.16	\$293.16
200061	101-7101-531.21-65	VERIZON WIRELESS	INV 9764310623	\$1,746.13	\$1,746.13
200062	101-7101-531.22-70	VERIZON WIRELESS	INV 9764552342	\$126.46	\$126.46
200064	235-7101-571.50-25	WALKER PARKING CONSULTANTS	RESTORATION	\$2,090.00	\$2,090.00
200067	101-7101-531.21-11	WIL-KIL PEST CONTROL	COMMERCIAL CONTRACT	\$110.00	\$110.00
200072	101-7101-531.21-15	HENRICK ZABAWSKI	CURB REIMBURSEMENT	\$362.00	\$362.00
801459	101-7101-531.22-70	AT & T	847398933604	\$1,270.26	\$9,432.11
			847253343804	\$216.18	
			847253312004	\$7,945.67	

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Check #	Account Number	Payee	Description 1	Transaction Amount	Total Trans Amt
801548	101-7101-531.21-50	NICOR	53278600001	\$1,116.60	\$1,769.84
			19426400008	\$85.88	
			72469260108	\$150.46	
			94830700004	\$416.90	
801549	101-7101-531.22-70	AT & T	847259612404	\$104.51	\$9,499.50
			847R16051904	\$7,658.39	
			847R16051904	\$646.85	
			847439786804	\$219.22	
			847577545304	\$144.48	
			847577579504	\$585.44	
			847392086604	\$140.61	
801550	101-7101-531.21-50	COMMONWEALTH EDISON COMPANY	3183115007	\$10.60	\$2,932.12
			4643388009	\$557.53	
			3973144001	\$166.92	
			4286290000	\$564.66	
			4321662000	\$1,408.15	
			5492508009	\$85.23	
			8572043011	\$139.03	
901148	101-7101-531.22-05	CITIBANK	POSTAGE	\$33.05	\$33.05
Total Division:				\$587,317.07	
Total Department:				\$587,317.07	

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Check #	Account Number	Payee	Description 1	Transaction Amount	Total Trans Amt
Department: 72 Water and Sewer					
Division: 1					
199800	505-7201-561.22-03	APWA	EXPO 2016	\$800.80	\$800.80
199808	505-7201-561.31-05	BATTERIES PLUS	GENERATOR SUPPLIES	\$332.74	\$332.74
199815	505-7201-561.21-36	C C CARTAGE INC	RENTAL/LEASE EQUIPMENT	\$6,039.12	\$6,039.12
	505-7201-561.21-62		DUMPING CHARGES	\$1,560.00	\$1,560.00
	505-7201-561.31-90		STREET/SIDEWALK SUPPLIES	\$4,277.71	\$8,035.52
			STREET/SIDEWALK SUPPLIES	\$3,757.81	
199837	505-7201-561.21-50	COMMONWEALTH EDISON COMPANY	0300013030	\$14,701.73	\$14,701.73
199838	505-7201-561.21-50	COMMONWEALTH EDISON COMPANY	0405097038	\$3,374.53	\$3,374.53
199839	505-7201-561.21-50	COMMONWEALTH EDISON COMPANY	0111076085	\$460.75	\$460.75
199840	505-7201-561.21-50	COMMONWEALTH EDISON COMPANY	0522082015	\$1,101.22	\$1,101.22
199841	505-7201-561.21-50	COMMONWEALTH EDISON COMPANY	0789016039	\$796.38	\$796.38
199843	505-7201-561.21-50	COMMONWEALTH EDISON COMPANY	0684023014	\$128.29	\$128.29
199844	505-7201-561.21-50	COMMONWEALTH EDISON COMPANY	0159027139	\$2,328.55	\$2,328.55
199845	505-7201-561.21-50	COMMONWEALTH EDISON COMPANY	1257044037	\$943.13	\$943.13
199846	505-7201-561.21-50	COMMONWEALTH EDISON COMPANY	0528113037	\$2,837.10	\$2,837.10
199847	505-7201-561.21-50	COMMONWEALTH EDISON COMPANY	0705092066	\$84.38	\$84.38
199856	505-7201-561.31-65	DAHME MECHANICAL INDUSTRIES	MATERIALS-LOST CREEK LIFT	\$1,750.00	\$1,750.00
	505-7201-561.50-15		SERVICE CONSTRUCTION	\$3,750.00	\$3,750.00
199865	505-7201-561.31-02	EAST JORDAN USA INC	METER SUPPLIES	\$1,128.85	\$1,128.85
199868	505-7201-561.31-65	ENGINEERED SOLUTIONS MIDWEST INC	VEHICLE SUPPLIES	\$2,000.61	\$2,000.61
199877	505-7201-561.31-01	FOREMAN JOSEPH D AND CO	DISTRIBUTION SUPPLIES	\$1,152.00	\$2,223.00
			DISTRIBURION SUPPLIES	\$1,071.00	
	505-7201-561.31-85		HYDRANT WRENCH	\$1,009.41	\$1,009.41
199889	505-7201-561.30-35	W W GRAINGER INC	CLOTHING	\$41.24	\$41.24
199890	505-7201-561.31-05	GRAINGER W W INC	SUPPLIES	\$705.38	\$705.38
	505-7201-561.33-05		SUPPLIES	\$307.98	\$307.98
199891	505-7201-561.30-30	GRAYBAR ELECTRIC COMPANY	SCADA UPS	\$528.12	\$528.12
199899	505-7201-561.22-02	HARRIS TRUST & SAVINGS BANK	AWWA.ORG	\$200.00	\$800.00
			AWWA.ORG	\$200.00	
			AWWA.ORG	\$200.00	

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Check #	Account Number	Payee	Description 1	Transaction Amount	Total Trans Amt
199899	505-7201-561.22-02	HARRIS TRUST & SAVINGS BANK	AWWA.ORG	\$200.00	\$800.00
	505-7201-561.22-03		AMERICAN WATER WORKS	\$32.00	\$32.00
	505-7201-561.22-20		CHANNING BETE CO AHA	\$1,096.85	\$1,096.85
	505-7201-561.30-01		CHANNING BETE CO AHA	\$500.00	\$500.00
	505-7201-561.30-05		WAL-MART #2815	\$25.78	\$25.78
	505-7201-561.31-65		JEWEL #3422	\$21.47	\$1,530.93
			PANERA BREAD #3282/2	\$163.05	
			PAPA SAVERIOS PIZZA	\$350.00	
			AMAZON.COM AMZN.COM/BI	\$217.83	
			AMAZON.COM	\$73.92	
			AMAZON.COM AMZN.COM/BI	\$451.97	
			AMAZON MKTPLACE PMTS	\$42.72	
			AMAZON.COM	\$209.97	
199901	505-7201-561.21-35	HBK WATER METER SERVICE INC	SERVICE METER	\$8,121.43	\$8,121.43
	505-7201-561.31-01		WATER SEWER SYSTEM SUPPLY	\$8,688.96	\$8,688.96
	505-7201-561.31-02		WATER SEWER SYSTEM SUPPLY	\$8,900.00	\$13,292.84
			METER SUPPLIES	\$67.92	
			METER SUPPLIES	\$123.44	
			METER SUPPLIES	\$1,071.51	
			METER SUPPLIES	\$193.20	
			METER SUPPLIES	\$1,186.80	
			METER SUPPLIES	\$173.21	
			METER SUPPLIES	\$1,376.76	
			METER SUPPLIES	\$200.00	
199903	505-7201-561.31-90	HELLER LUMBER CO	SUPPLIES	\$52.00	\$52.00
199908	505-7201-561.21-50	HOMEFIELD ENERGY	0081080033	\$585.00	\$585.00
199909	505-7201-561.21-50	HOMEFIELD ENERGY	0528113037	\$2,678.71	\$2,678.71
199910	505-7201-561.21-50	HOMEFIELD ENERGY	0300013030	\$4,979.03	\$4,979.03
199911	505-7201-561.21-50	HOMEFIELD ENERGY	0522082015	\$563.95	\$563.95
199912	505-7201-561.21-50	HOMEFIELD ENERGY	0159027139	\$604.96	\$604.96
199915	505-7201-561.21-50	HOMEFIELD ENERGY	0405097038	\$2,373.23	\$2,373.23
199922	505-7201-561.22-10	INNERWORKINGS LLC	BUSINESS CARDS	\$53.06	\$106.12
			BUSINESS CARDS	\$53.06	
199950	505-7201-561.31-65	LOWES COMMERCIAL SERVICES	HAND TOOLS-POWER/NON POW	\$28.45	\$71.28

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Check #	Account Number	Payee	Description 1	Transaction Amount	Total Trans Amt
199950	505-7201-561.31-65	LOWES COMMERCIAL SERVICES	HARDWARE SUPPLIES	\$15.18	\$71.28..
			HARDWARE SUPPLIES	\$27.65	
	505-7201-561.31-85		HAND TOOLS-POWER/NON POW	\$27.80	\$27.80
199953	505-7201-561.20-05	MC HENRY ANALYTICAL WATER LAB	WATER SAMPLES	\$860.00	\$860.00
199959	505-7201-561.31-02	MIDWEST METER INC	METER SUPPLIES	\$953.75	\$1,907.25
			METER SUPPLIES	\$953.50	
199962	505-7201-561.22-03	MULLANY STEVE	TRAINING	\$2,004.00	\$2,004.00
199968	505-7201-561.31-02	NATL CAP & SET SCREW CO	SUPPLIES	\$700.49	\$700.49
199978	505-7201-561.30-05	OFFICE DEPOT	OFFICE SUPPLIES	\$20.95	\$116.98
			OFFICE SUPPLIES	\$7.08	
			OFFICE SUPPLIES	\$12.08	
			OFFICE SUPPLIES	\$1.45	
			OFFICE SUPPLIES	\$75.42	
199980	505-7201-561.30-35	OLSEN SAFETY EQUIPMENT CORP	CLOTHING	\$686.50	\$686.50
199999	505-7201-561.30-35	PRO SAFETY INC	CLOTHING	\$210.00	\$210.00
	505-7201-561.33-05		SUPPLIES	\$99.75	\$279.75
			MARKING PAINT	\$180.00	
200005	505-7201-561.30-35	RED WING SHOE STORE	CLOTHING & APPAREL	\$200.00	\$361.99
			CLOTHING & APPAREL	\$161.99	
200007	505-7201-561.22-30	CHARLES ROMACK	REFUND EQUIPMENT DAMAGE	\$1,575.00	\$1,575.00
200014	505-7201-561.21-30	SCHROEDER ASPHALT	SERVICE MISCELLANEOUS	\$42,087.70	\$42,087.70
200019	505-7201-561.31-65	SHERWIN ACE HARDWARE	HARDWARE SUPPLIES	\$44.24	\$54.29
			WATER SEWER SYSTEM SUPPLY	\$10.05	
200026	505-7201-561.30-05	SOUTHERN COMPUTER WAREHOUSE	OFFICE SUPPLIES	\$1,197.73	\$1,197.73
200030	505-7201-561.31-02	STANDARD PIPE & SUPPLY INC	METER SUPPLIES	\$6.87	\$6.87
	505-7201-561.31-55		SUPPLIES	\$1,532.58	\$1,580.48
			SUPPLIES	\$47.90	
200031	505-7201-561.31-55	STEINER ELECTRIC	SUPPLIES	\$290.58	\$290.58
200039	505-7201-561.31-02	TEST GAUGE & BACKFLOW SUPPLY	METER SUPPLIES	\$2,262.51	\$5,769.86
			METER SUPPLIES	\$2,120.40	
			METER SUPPLIES	\$1,386.95	
200052	505-7201-561.31-60	USA BLUEBOOK	GAS REGULATOR	\$1,452.01	\$1,452.01
200054	505-7201-561.22-70	VERIZON WIRELESS	INV 9764341658	\$293.15	\$293.15
200061	505-7201-561.22-70	VERIZON WIRELESS	INV 9764310623	\$1,548.47	\$1,548.47

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Check #	Account Number	Payee	Description 1	Transaction Amount	Total Trans Amt
200065	505-7201-561.31-85	WATER PRODUCTS CO	TOOLS	\$2,137.00	\$2,137.00
200077	505-7201-561.31-01	ZIEBELL WATER SERVICE PRODUCTS	HYDRANT SUPPLIES	\$939.80	\$1,786.16
			HYDRANT SUPPLIES	\$846.36	
801459	505-7201-561.22-70	AT & T	847253017404	\$127.13	\$127.13
801548	505-7201-561.21-50	NICOR	42567835283	\$26.43	\$642.52
			05850400002	\$50.26	
			90920700003	\$79.07	
			58544400003	\$48.73	
			19278600002	\$306.91	
			76830700001	\$131.12	
801549	505-7201-561.22-70	AT & T	847437568504	\$104.51	\$209.02
			847437568404	\$104.51	
801550	505-7201-561.21-50	COMMONWEALTH EDISON COMPANY	0087155164	\$214.33	\$503.18
			1284169036	\$107.02	
			0645171017	\$68.88	
			1104021044	\$112.95	
801551	505-7201-561.22-70	AMERICAN MESSAGING	U1-109311	\$115.91	\$115.91
Total Division:				\$171,603.72	
Total Department:				\$171,603.72	

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Check #	Account Number	Payee	Description 1	Transaction Amount	Total Trans Amt
Department: 73 Parking					
Division: 1					
199866	235-7301-532.21-11	ECO CLEAN MAINTENANCE INC	SERVICE BLDG MAINT	\$453.84	\$453.84
801550	235-7301-532.21-50	COMMONWEALTH EDISON COMPANY	5231622008	\$70.74	\$70.74
Total Division:				\$524.58	
Division: 2					
199842	235-7302-532.21-50	COMMONWEALTH EDISON COMPANY	4874331007	\$1,226.46	\$1,226.46
199866	235-7302-532.21-11	ECO CLEAN MAINTENANCE INC	SERVICE BLDG MAINT	\$1,437.16	\$1,437.16
199913	235-7302-532.21-50	HOMEFIELD ENERGY	4874331007	\$4,137.36	\$4,137.36
Total Division:				\$6,800.98	
Division: 3					
199866	235-7303-532.21-11	ECO CLEAN MAINTENANCE INC	SERVICE BLDG MAINT	\$1,437.16	\$1,437.16
199958	235-7303-532.21-02	MID AMERICAN ELEVATOR CO INC	EQUIPMENT MAINTENANCE	\$950.50	\$950.50
801459	235-7303-532.21-50	AT & T	847253097804	\$203.09	\$3,238.26
			847632002804	\$3,035.17	
Total Division:				\$5,625.92	
Division: 4					
199866	235-7304-532.21-11	ECO CLEAN MAINTENANCE INC	SERVICE BLDG MAINT	\$453.84	\$453.84
199914	235-7304-532.21-50	HOMEFIELD ENERGY	0983023007	\$1,391.38	\$1,391.38
Total Division:				\$1,845.22	
Total Department:				\$14,796.70	

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Check #	Account Number	Payee	Description 1	Transaction Amount	Total Trans Amt
Department: 75 Municipal Fleet Services					
Division: 1					
199800	621-7501-551.22-03	APWA	EXPO 2016	\$145.60	\$145.60
199804	621-7501-551.31-51	ARLINGTON HTS FORD INC	VEH MAINTENANCE SUPPLY	\$434.04	\$518.09
			VEH MAINTENANCE SUPPLY	\$84.05	
199807	621-7501-551.31-51	AUTO ZONE	VEH MAINTENANCE SUPPLY	\$7.34	\$69.21
			VEH MAINTENANCE SUPPLY	\$47.88	
			VEH MAINTENANCE SUPPLY	\$13.99	
199818	621-7501-551.21-07	CAR PRETTY	DECAL & DETAIL	\$100.00	\$100.00
199819	621-7501-551.31-51	CAR QUEST	VEH MAINTENANCE SUPPLY	\$74.18	\$178.67
			VEH MAINTENANCE SUPPLY	\$6.79	
			VEH MAINTENANCE SUPPLY	\$15.38	
			VEH MAINTENANCE SUPPLY	\$2.64	
			VEH MAINTENANCE SUPPLY	\$39.09	
			VEH MAINTENANCE SUPPLY	\$40.59	
199820	621-7501-551.31-51	CASTLE CHEVROLET NORTH	VEH MAINTENANCE SUPPLY	\$62.25	\$69.09
			VEH MAINTENANCE SUPPLY	\$6.84	
199821	621-7501-551.21-07	CATCHING FLUID POWER INC	EQUIPMENT MAINTENANCE	\$38.72	\$38.72
199823	621-7501-551.31-51	CHICAGO PARTS AND SOUND	VEH MAINTENANCE SUPPLY	\$144.86	\$144.86
199826	621-7501-551.30-35	CINTAS CORP	CLOTHING	\$35.95	\$178.90
			CLOTHING	\$35.95	
			CLOTHING	\$35.95	
			CLOTHING	\$71.05	
199827	621-7501-551.31-65	CITY WELDING SALES & SERVICE	SUPPLIES	\$35.25	\$169.65
			GAS CYLINDER RENTAL	\$134.40	
199854	621-7501-551.21-07	CUMBERLAND SERVICENTER INC	SAFETY COUPONS	\$1,150.00	\$1,150.00
199864	621-7501-551.31-51	DOUGLAS TRUCK PARTS INC	VEH MAINTENANCE SUPPLY	\$84.00	\$84.00
199873	621-7501-551.21-07	FERGUSON ENTERPRISES #1550	VEHICLE INVENTORY SUPPLY	\$17.75	\$17.75
199875	621-7501-551.31-51	FLEETPRIDE	VEH MAINTENANCE SUPPLY	\$352.90	\$352.90
199886	621-7501-551.31-51	GLOBAL EMERGENCY PRODUCTS	VEH MAINTENANCE SUPPLY	\$215.93	\$841.00
			VEH MAINTENANCE SUPPLY	\$625.07	
199899	621-7501-551.21-07	HARRIS TRUST & SAVINGS BANK	FERGUSON ENT #1550	\$136.30	\$281.28

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Check #	Account Number	Payee	Description 1	Transaction Amount	Total Trans Amt
199899	621-7501-551.21-07	HARRIS TRUST & SAVINGS BANK	FERGUSON ENT #1550	\$14.74	\$281.28..
			FERGUSON ENT #1550	\$84.44	
			FERGUSON ENT #1550	\$28.05	
			FERGUSON ENT #1550	\$17.75	
	621-7501-551.21-65		IPASS AUTOREPLENISH #5	\$40.00	\$40.00
199920	621-7501-551.21-07	IL SECRETARY OF STATE	VEHICLE REGISTRAION	\$101.00	\$101.00
199924	621-7501-551.21-07	INTERSTATE POWER SYSTEMS INC	EQUIPMENT MAINTENANCE	\$1,522.88	\$1,522.88
	621-7501-551.31-51		VEH MAINTENANCE SUPPLY	(\$749.37)	\$0.00
			VEH MAINTENANCE SUPPLY	\$749.37	
199967	621-7501-551.31-51	NAPA HEIGHTS AUTOMOTIVE	VEH MAINTENANCE SUPPLY	\$19.68	\$4.71
			VEH MAINTENANCE SUPPLY	(\$14.97)	
199996	621-7501-551.31-51	PRECISION SERVICE PARTS	VEH MAINTENANCE SUPPLY	\$111.58	\$387.90
			VEH MAINTENANCE SUPPLY	\$276.32	
200009	621-7501-551.21-07	RUSH TRUCK CENTERS OF ILLINOIS INC	REPAIR SERVICE VEHICLE	\$1,547.87	\$1,547.87
	621-7501-551.31-51		VEH MAINTENANCE SUPPLY	\$932.82	\$1,094.02
			VEH MAINTENANCE SUPPLY	\$161.20	
200016	621-7501-551.31-51	SCRUBBER CITY INC	VEH MAINTENANCE SUPPLY	\$653.87	\$1,263.78
			VEH MAINTENANCE SUPPLY	\$532.06	
			VEH MAINTENANCE SUPPLY	\$77.85	
200019	621-7501-551.31-51	SHERWIN ACE HARDWARE	PAINT & EQUIPMENT	\$16.98	\$16.98
200037	621-7501-551.31-51	TERMINAL SUPPLY CO	VEH MAINTENANCE SUPPLY	\$162.31	\$162.31
	621-7501-551.31-65		CIRCUIT, FUSE TAP	\$104.01	\$104.01
200038	621-7501-551.31-65	TERRACE SUPPLY CO	SUPPLIES	\$80.17	\$80.17
200066	621-7501-551.31-51	WHOLESALE DIRECT INC	VEH MAINTENANCE SUPPLY	\$94.00	\$202.56
			VEH MAINTENANCE SUPPLY	\$108.56	
200074	621-7501-551.31-51	ZARNOTH BRUSH WORKS INC	VEH MAINTENANCE SUPPLY	\$936.00	\$936.00
Total Division:				\$11,803.91	
Total Department:				\$11,803.91	

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Check #	Account Number	Payee	Description 1	Transaction Amount	Total Trans Amt
Department: 90 Capital					
Division: 1					
199806	505-9001-571.50-25	ARROW ROAD CONSTRUCTION CO	SERVICE CONSULTING	\$58,000.00	\$58,000.00
199964	505-9001-571.50-25	MUNICIPAL WELL & PUMP	SERVICE BLDG CONSTRUCT	\$58,480.00	\$58,480.00
Total Division:				\$116,480.00	
Total Department:				\$116,480.00	
TOTAL ALL FUNDS:				\$1,971,526.40	



Item: Cisco Network Switches

Department: Manager's Office/I.T. Department

BACKGROUND

The current budget provides for the purchase of 14 network switches. The existing access network switches located at the Village Hall were purchased in 2006 and have reached manufacturer's "end-of-life" expectancy. Replacement is needed as it will become impossible to renew maintenance and warranty services through the manufacturer on this hardware equipment. The maintenance contracts are crucial to ensure minimal downtime in the event of equipment failure. These switches connect computers and telephones to the network within the Village Hall.

Bids for the switches were duly advertised and the following bids were received:

<u>Vendor</u>	<u>Total Price</u>
Meridian Group Deerfield, IL	\$48,700.30
Insight Inc. Tempe, AZ	\$50,780.51
CDW-G Vernon Hills, IL	\$52,737.63
Provantage Inc. Livingston, NJ	\$53,397.00

RECOMMENDATION

It is recommended that the Village Board authorize the purchase of 14 Cisco 2960X switches for a cost of \$48,700.03 from Meridian Group, Deerfield, IL. Meridian Group has met specifications and has been a responsible vendor to the Village in the past.

Item:	Cisco 2960X Switches (14 each)
Bid Opening Date:	May 18, 2016
Account Numbers:	401-0601-572-5015 EQ0103
Total Budget for Specific Item:	\$50,000.00
Bid Amount:	\$48,700.03



Item: Defibrillator

Department: Fire Department

BACKGROUND

Physio-Control, Inc., a subsidiary of Medtronic, is the manufacturer and single-source provider for the Fire Department's defibrillators. This vendor has a proven track record for the quality of its equipment and support, and using one manufacturer provides standardization and ensures compatibility with existing equipment. Medtronic's defibrillators are in total compliance with the standards required by Northwest Community Hospital's Emergency Medical System.

The ability to perform a 12-lead electrocardiogram in the field provides the opportunity for earlier diagnosis and therefore faster intervention during acute cardiac problems. Northwest Community Hospital requires that all system providers use 12-lead defibrillators. We are requesting approval to purchase a new 12-lead Lifepak 15 heart monitor/defibrillator to replace an older Lifepak 12. The reasonable life span of these defibrillators is eight years; we keep our units for nine years. The Lifepak 15 defibrillator has all of the features mandated by the Northwest Community Hospital Emergency Medical System including 12-lead capability, capnography, and the ability to monitor oxygen saturation. In addition, this model also incorporates some innovative features such as the ability to monitor carbon monoxide and methemoglobin. The Lifepak 15 includes a metronome to guide CPR compressions and ventilations and provides an option to escalate energy when needed. The Lifepak 15 is powered by Lithium-ion battery technology. The unit is similar enough to the Lifepak 12 that training time will be minimal.

Account number 401-3501-572.50-15 EQ9502 of the current year's budget includes \$36,000 for the purchase of a new defibrillator. The total price of the new defibrillator and support equipment with shipping is \$44,351.81. With a discount of \$7,950.03 as well as a credit of \$5,000 for trading in a Lifepak 12 defibrillator, our final cost is \$31,401.78.

RECOMMENDATION

It is recommended that the Village Board waive formal bidding procedures and authorize the purchase of a Lifepak 15 defibrillator from Physio-Control, Inc. for

\$31,401.78. The vendor has been determined to be responsible and meets specifications.

Bid Section

Item:

Bid Opening Date:

Account Numbers:

Total Budget for Specific Item:

Bid Amount:



Item: Roof Repairs to Municipal Buildings

Department: Public Works

BACKGROUND

The Village plans roof maintenance based on a 10-year proactive program designed to repair or replace roofs on municipal buildings prior to any problems arising.

The FY16 Capital Budget includes funding for roof maintenance on Fire Station #3, Well #17, and the Wilke I and II Pump Stations. The projects were separated into two public bids - one for Fire Station #3, and one for the Utility related buildings.

On May 20, 2016, both bids were opened and publicly read aloud. The bid tabulations are attached for both bids.

The Village received ten bids for the Fire Station ranging from \$118,328 to \$225,500. The lowest responsible bidder is C.I.C. Corporation of Wauconda, IL.

The budget for this roof replacement was \$98,000. The reason for the overage is that one of the roof section cores taken after budgeting was submitted showed wet insulation. This required an increase to the project scope which changed from restoration to complete replacement. Although the final bid was higher than budgeted, Staff recommends approval as the overall Capital Projects Fund budget for roof repairs will not be exceeded.

The bids received for the Utility buildings includes Wilke I, Wilke II, and Well #17 Pump Stations. The Village received ten bids from the same bidders ranging from \$57,650 to \$123,092. The lowest responsible bidder was again C.I.C. Corporation of Wauconda, IL.

Staff recommends bid award for both the Fire Station and Utility building repairs to C.I.C. Corporation of Wauconda, IL, as their references were satisfactory and their bid meets specifications.

RECOMMENDATION

It is recommended that the Village Board award Fire Station #3 Roof

Maintenance to C.I.C. Corporation of Wauconda, Illinois, in an amount not-to-exceed \$118,328. It is also recommended that the Village Board award the Wilke I, Wilke II, and Well #17 Roof Maintenance to C.I.C. Corporation of Wauconda, Illinois, in an amount not-to-exceed \$57,650.

Bid Section

Item:	Roof Repairs to Municipal Buildings
Bid Opening Date:	May 20, 2016
Account Numbers:	401-7101-571.50-20 BL9806 and 505-7201-561.50-20 BL9806
Total Budget for Specific Item:	\$103,300 (Fire Station 3) and \$98,000 (Utility Buildings)
Bid Amount:	\$118,328 (Fire Station 3) and \$57,650 (Utility Buildings)

ATTACHMENTS:

Description	Type
Roof Repairs to Municipal Buildings - BID TAB ATTACHMENT	Exhibits

BID TABULATIONS - MUNICIPAL BUILDINGS ROOF REPAIRS***FIRE STATION # 3 - ROOF REPLACEMENT***

BIDDER	FIRE STATION #3 BASE PROPOSAL	ALTERNATIVE TO REPLACE SKYLIGHTS (5 NEEDED)	TOTAL COST
C.I.C. Corp. Wauconda, IL	\$ 110,828	\$ 1,500 each	\$ 118,328
Riddiford Roofing Co. Arlington Heights, IL	\$ 136,700	\$ 750 each	\$ 140,450
Malcor Roofing St. Charles, IL	\$ 133,000	\$ 1,650 each	\$ 141,250
JL Adler Roofing Joliet, IL	\$ 148,835	\$ 980 each	\$ 153,735
DCG Roofing, Inc. Des Plaines, IL	\$ 152,140	\$ 1,100 each	\$ 157,640
National Roofing Corp. Forest Park, IL	\$ 153,111	\$ 2,000 each	\$ 163,111
RB Crowther Co. Morris, IL	\$ 159,650	\$ 1,800 each	\$ 168,650
F & G Roofing Alsip, IL	\$ 163,300	\$ 1,400 each	\$ 170,300
RE Burke Roofing Skokie, IL	\$ 171,490	\$ 750 each	\$ 175,240
L. Marshall Roofing Glenview, IL	\$218,000	\$ 1,500 each	\$ 225,500

WILKE I, WILKE II, & WELL #17 – ROOF REPAIRS

BIDDER	TOTAL BID COSTS
C.I.C. Corp. Wauconda, IL	\$ 57,650
Riddiford Roofing Co. Arlington Heights, IL	\$ 60,870
National Roofing Corp. Forest Park, IL	\$ 83,840
DCG Roofing, Inc. Des Plaines, IL	\$ 85,800
JL Adler Roofing Joliet, IL	\$ 91,300
F & G Roofing Alsip, IL	\$ 92,000
RB Crowther Co. Morris, IL	\$ 94,737
L Marshall Roofing Glenview, IL	\$ 115,000
Malcor Roofing of Illinois St. Charles, IL	\$ 123,092
RE Burke Roofing Skokie, IL	\$ 129,700



Item: Police Pursuit Vehicles Purchase

Department: Public Works

BACKGROUND

The approved 2016 Fiscal Capital Budget includes \$115,400 for the replacement of four Crown Victoria Sedans for the Police Department Patrol Bureau. The proposed vehicles are 2017 All Wheel Drive Ford Utility Police Interceptors. The current vehicles are all in excess of five years old and have exceeded their useful lives as Patrol vehicles. The Fleet Unit of Public Works has inspected the vehicles and has determined they are in need of replacement. The current vehicles will be surplus in accordance with Village guidelines.

Staff is proposing to purchase the vehicles through the Suburban Purchasing Cooperative (SPC). SPC is a joint purchasing program for local communities. SPC represents 143 municipalities in the six County area of Northern Illinois and is administered through the Northwest Municipal Conference.

Currie Motors of Frankfort, IL is this year's winning bidder. The Village has worked with Currie Motors in the past and found them to be acceptable.

RECOMMENDATION

It is recommended that the Village Board award the bid to Currie Motors of Frankfort, Illinois, in the amount of \$109,470 for the purchase of four utility vehicles for the Police Department Patrol Bureau and authorize Staff to execute the necessary documents.

Bid Section

Item:	Police Pursuit Vehicles Purchase
Bid Opening Date:	Suburban Purchasing Cooperative
Account Numbers:	621-9003-572.50-05 (VH 9503)
Total Budget for Specific Item:	\$115,400
Bid Amount:	\$109,470



Item: Engineering Department - Vehicle Replacement

Department: Public Works

BACKGROUND

The approved 2016 Fiscal Capital Budget includes \$25,000 for the replacement of one utility vehicle in the Engineering Department. The current vehicle is a 2002 Chevrolet Blazer and is used for daily inspections at residential and commercial construction sites, as well as for internally managed road projects. The vehicle has been inspected by the Fleet Unit of Public Works, and recommended for replacement. The proposed vehicle is a 2017 Ford Escape.

Staff is proposing to purchase the vehicle through the Suburban Purchasing Cooperative (SPC). SPC is a joint purchasing program for local communities. SPC represents 143 municipalities in the six County area of Northern Illinois, and is administered through the Northwest Municipal Conference.

Currie Motors of Frankfort, IL is this year's winning bidder. The Village has worked with Currie Motors in the past and found them to be acceptable.

RECOMMENDATION

It is recommended that the Village Board award the bid to Currie Motors of Frankfort, Illinois, in the amount of \$19,439 for the purchase of one utility vehicle for the Engineering Department and authorize Staff to execute the necessary documents.

Bid Section

Item:	Engineering Department - Vehicle Replacement
Bid Opening Date:	Suburban Purchasing Cooperative
Account Numbers:	621-9003-572.50-05 (VH 9503)
Total Budget for Specific Item:	\$25,000
Bid Amount:	\$19,439



Item: Emergency Generator Upgrade and Replacement Design

Department: Public Works

BACKGROUND

The approved 2016 Capital Improvement Program includes funding for Replacement of the two Emergency Generators at Booster Station #13 located at Nickol Knoll. This project is part of the Village's ongoing program to replace or rehabilitate the Village's aging electrical generator systems related to water and sewer services throughout the Village.

Proposals for Professional Engineering Design Services were solicited from four qualified firms with extensive experience in this type of design work. The scope of the proposals includes the design for replacement of the two 500kW generators and associated switching hardware (installed in 1979). The proposal establishes a not-to-exceed cost for necessary design, preparation of bid specifications and construction inspection services.

The Village received four proposals which were evaluated regarding each of the firm's understanding of the project and ability to perform the scope of services. The following table summarizes the proposals received:

<u>Engineering Firm</u>	<u>Design</u>	<u>Inspection</u>	<u>Total</u>
Burns & McDonnell	\$33,072.00	\$16,240.00	\$49,312.00
Strand Associates	\$47,100.00	\$13,100.00	\$60,200.00
Carollo Engineers	\$59,610.00	\$13,452.00	\$73,062.00
CDM Smith	\$125,419.98	\$54,409.29	\$179,829.27

Burns & McDonnell provided the most comprehensive and cost competitive proposal. Their proposal included the use of local experienced personnel with oversight from senior personnel located at other national offices to leverage cost savings for the Village.

RECOMMENDATION

It is therefore recommended that the Village Board award the contract for Emergency Generator Upgrades and Replacement Design to Burns & McDonnell for the not-to-exceed amount of \$49,312 and authorize Staff to execute a contract. The proposer has been determined to be responsible and the proposal

meets specifications.

Bid Section

Item:	Emergency Generator Upgrade and Replacement Design
Bid Opening Date:	May 12, 2016
Account Numbers:	505-7201-561.20-05
Total Budget for Specific Item:	\$ 49,312
Bid Amount:	\$ 49,312



Item: Resolution - 2016 MFT Street Reconstruction Program

Department: Engineering/Legal

BACKGROUND

Attached is the Illinois Department of Transportation Motor Fuel Tax Resolution appropriating funds for the 2016 MFT Street Reconstruction Program. Funding for this project is provided in the approved 2016 Budget year.

RECOMMENDATION

It is recommended that the Construction Resolution for Improvement by Municipality Under the Illinois Highway Code appropriating \$4,100,000 for the 2016 MFT Street Reconstruction and Street Rehabilitation Program be adopted by the Village Board.

Bid Section

Item:

Bid Opening Date:

Account Numbers:

Total Budget for Specific Item:

Bid Amount:

ATTACHMENTS:

Description	Type
2016 MFT Street Reconstruction Program	Resolution



Illinois Department of Transportation

Resolution for Improvement by Municipality Under the Illinois Highway Code

BE IT RESOLVED, by the Village Board of Trustees of the
Village of Arlington Heights Illinois
City, Town or Village

that the following described street(s) be improved under the Illinois Highway Code:

Name of Thoroughfare	Route	From	To
SEE ATTACHED LIST			

BE IT FURTHER RESOLVED,

1. That the proposed improvement shall consist of public driveway removal and replacement; various sidewalk
removal and replacement; curb and gutter removal and replacement; full depth asphalt removal and replacement
with HMA pavement; various drainage structure reconstruction, replacement, or adjustments; watermain replaceme
sod restoration.

and shall be constructed Varies wide
and be designated as Section 16-00208-00-PV

2. That there is hereby appropriated the (additional ☐ Yes ☐ No) sum of Four million one hundred thousand
 Dollars (\$4,100,000.00) for the
improvement of said section from the municipality's allotment of Motor Fuel Tax funds.

3. That work shall be done by Contract ; and,

Specify Contract or Day Labor

BE IT FURTHER RESOLVED, that the Clerk is hereby directed to transmit two certified copies of this resolution to the
district office of the Department of Transportation.

Approved Date Department of Transportation Regional Engineer	I, <u>Rebecca Hume</u> Clerk in and for the <u>Village</u> of <u>Arlington Heights</u> City, Town or Village County of <u>Cook</u> , hereby certify the foregoing to be a true, perfect and complete copy of a resolution adopted by the <u>President and Board of Trustees</u> Council or President and Board of Trustees at a meeting on <u></u> Date IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this <u>6th</u> day of <u>June, 2016</u> (SEAL) City, Town, or Village Clerk
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STREET	LIMIT	LIMIT	LATITUDE	LONGITUDE
Avon Lane	Avon Court	Sherwood Road	42.106478	-87.959839
Brighton Place	Dryden Place	Windsor Drive	42.125932	-87.968913
Canterbury Drive	Stratford Road	Prindle Avenue	42.123862	-87.960184
Crabtree Drive	Windsor Drive	Waverly Drive	42.117671	-87.962392
Dryden Place/Dryden Court	Hintz Road	Windsor Drive	42.126362	-87.970115
Dunton Avenue	Magnolia Street	Central	42.065379	-87.982396
Fairview Street	Arlington Heights Road	Pine Avenue	42.073904	-87.979682
Francis Drive	Princeton Avenue	Patton Avenue	42.072927	-87.999135
Lillian Lane	Waterman Road	Dale Avenue	42.107493	-87.953507
Mitchell Avenue	Cypress Street	Central Road	42.063893	-87.987264
Pine Avenue	Fairview Street	North of Park	42.074792	-87.979348
Princeton Avenue	Francis Drive	Park Avenue	42.074408	-87.999972
Suffield Drive	Windsor Drive	Waterman	42.121284	-87.962582
Vail Avenue	Magnolia Street	Cul-de-sac	42.065282	-87.983596



Item: Ordinance - Chapter 13 - Class "E" liquor licenses

Department: Manager/Legal

An Ordinance Amending Chapter 13 of the Arlington Heights Municipal Code
(Surrender of two Class "E" liquor licenses)

Bid Section

Item:

Bid Opening Date:

Account Numbers:

Total Budget for Specific Item:

Bid Amount:

ATTACHMENTS:

Description	Type
Chapter 13 - Class "E" liquor licenses	Ordinance

AN ORDINANCE AMENDING CHAPTER 13 OF THE
ARLINGTON HEIGHTS MUNICIPAL CODE

BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF ARLINGTON HEIGHTS:

SECTION ONE: That Section 13-502 of the Municipal Code of Arlington Heights, pertaining to the number of liquor licenses, is hereby amended to reduce the number of Class "E" liquor licenses authorized, with the amended entry for Class "E" licenses to read as follows:

CLASS OF LICENSE	ANNUAL LICENSE FEE	NUMBER OF LICENSES AUTHORIZED
E	\$2,700.00	16

SECTION TWO: This Ordinance shall be in full force and effect from and after its passage and approval in the manner provided by law.

AYES:

NAYS:

PASSED AND APPROVED this 6h day of June, 2016.

Village President

ATTEST:

Village Clerk



Item: Resolution - Surplus Real Property - 580 W. University Drive

Department: Legal

The Village owns a vacant piece of property at 580 University Drive, which it purchased in 2001. It was purchased for the express purpose of leasing it to Arlington Heights Ford ("AH Ford") for vehicle storage, as an incentive to ensure that AH Ford remained in the Village. As part of the original agreement for purchase of the property, it was anticipated that the Village might declare the property surplus and sell it to AH Ford. At the time the Village purchased the property, it entered into a Lease/Purchase Agreement with AH Ford covering the property. The Village paid \$376,390 for the property.

In 2011, the Village and AH Ford entered into two agreements replacing the original Lease/Purchase Agreement – one was a Lease and the other was a Purchase Agreement, which provided AH Ford an option to purchase the property under established terms.

On March 14, 2016, AH Ford notified the Village of its desire to exercise the option to purchase the property. Pursuant to the Purchase Agreement, an appraisal is to be used to determine the purchase price of the property. The appraisal was received in mid-April and the appraised value was determined to be \$575,000. Through May 2016, AH Ford has paid \$657,000 in rent to the Village. The Village pays approximately \$50,000 per year in real estate taxes. Once ownership is transferred to AH Ford, the Village will be relieved of paying taxes. The Village receives a significant amount of sales tax revenue from AH Ford.

The terms of the Purchase Agreement provide that if the appraised value is less than the rent paid to date by AH Ford, AH Ford must pay the difference. If the price is more than the rent paid, no money is owed to the Village. The appraised value is less than the rent paid, so no money is owed to the Village.

RECOMMENDATION

It is recommended that the Village Board approve the attached Resolution Authorizing the Sale of Surplus Property Owned by the Village of Arlington Heights for the property located at 580 W. University Drive.

Bid Section

Item:

Bid Opening Date:

Account Numbers:

Total Budget for Specific Item:

Bid Amount:

ATTACHMENTS:

Description	Type
Sal of Surplus Real Property-580 W. University Drive	Resolution

A RESOLUTION AUTHORIZING THE SALE
OF SURPLUS REAL PROPERTY OWNED BY THE
VILLAGE OF ARLINGTON HEIGHTS

WHEREAS, the Village of Arlington Heights is a home rule unit pursuant to Article VII of the 1970 Constitution of the State of Illinois; and

WHEREAS, the Village of Arlington Heights is the owner of a parcel located at 580 West University Drive, Arlington Heights, Illinois, hereinafter legally described; and

WHEREAS, in the opinion of at least two-thirds of the corporate authorities of the Village of Arlington Heights, it is no longer necessary or useful to or in the best interest of the Village of Arlington Heights, to retain ownership of the property hereinafter described,

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF ARLINGTON HEIGHTS:

SECTION ONE: Pursuant to its home rule authority and the Illinois Municipal Code (65 ILCS 5/11-76-4.1), the President and Board of Trustees of the Village of Arlington Heights hereby find that it is no longer necessary, appropriate or in the best interest of the Village of Arlington Heights that it retain title to the real estate hereinafter described and that said real estate is no longer required or profitable to the Village of Arlington Heights, thereby making it surplus public real estate.

SECTION TWO: Pursuant to the aforementioned section, the Village Manager is hereby authorized and directed to sell the following surplus public real estate parcel legally described as:

Lot 2 in University Subdivision, being a subdivision of the East 870.13 feet as measured on the North and South lines thereof, of the North 325 feet of the South 667.86 feet as measured on the East line thereof, of the Southwest quarter of the Northeast quarter of Section 7, Township 42 North, Range 11 East of the Third Principal Meridian, in Cook County, Illinois, according to the plat thereof recorded December 14, 2001, as Document Number 0011187042

P.I.N. 03-07-200-055-0000

commonly described as 580 W. University Drive, Arlington Heights, Illinois.

SECTION THREE: The Village has obtained a written appraisal, prepared by MaRous & Company, State Certified Appraisers, dated April 12, 2016, which sets the value of the aforesaid real property at \$575,000. The appraisal is available for public inspection.

SECTION FOUR: The sale of the aforementioned property shall be in accordance with the Purchase Agreement dated March 30, 2011, between the Village of Arlington Heights and Al Piemonte's Arlington Heights Ford, Inc. Pursuant to the Purchase Agreement, the rent paid-to-date exceeds the appraised value, so no additional payment will be required.

SECTION FIVE: The Village Manager is hereby authorized and directed to convey and transfer title to the aforesaid real property to Al Piemonte's Arlington Heights Ford, Inc.

SECTION SIX: This Resolution shall be in full force and effect from and after its passage by a vote of at least two-thirds of the corporate authorities, and its publication in a local newspaper and approval in the manner provided by law.

AYES:

NAYS:

PASSED AND APPROVED this 6th day of June, 2016.

Village President

ATTEST:

Village Clerk

LEGLB.RESOL.Surplus 580 W. University Drive



Item: Ordinance - Real Estate Contract - 580 W. University Drive.

Department: Legal

An Ordinance Authorizing the Execution of a Real Estate Contract
(580 W. University Drive)

Bid Section

Item:

Bid Opening Date:

Account Numbers:

Total Budget for Specific Item:

Bid Amount:

ATTACHMENTS:

Description	Type
Real Estate Contract-580 W. University Drive	Resolution
Sales Contract - 580 W. University Drive	Exhibits

**AN ORDINANCE AUTHORIZING THE
EXECUTION OF A REAL ESTATE CONTRACT**

WHEREAS, it is the desire of the Village of Arlington Heights to sell the property located at 580 West University Drive, Arlington Heights, Illinois, in connection with a Purchase Agreement dated March 30, 2011, between Al Piemonte's Arlington Heights Ford, Inc. and the Village of Arlington Heights, approved by the Board of Trustees on April 11, 2001; and

WHEREAS, the President and Board of Trustees of the Village of Arlington Heights have determined that the best interests of the Village of Arlington Heights will be served by the sale of said property pursuant to the terms of the Purchase Agreement,

NOW, THEREFORE, BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF ARLINGTON HEIGHTS:

SECTION ONE: That the Village of Arlington Heights hereby agrees to sell the property legally described as:

Lot 2 in University Subdivision, being a subdivision of the East 870.13 feet as measured on the North and South lines thereof, of the North 325 feet of the South 667.86 feet as measured on the East line thereof, of the Southwest quarter of the Northeast quarter of Section 7, Township 42 North, Range 11 East of the Third Principal Meridian, in Cook County, Illinois, according to the plat thereof recorded December 14, 2001, as Document Number 0011187042

P.I.N. 03-07-200-055-0000

which property is commonly known as 580 W. University Drive, Arlington Heights, Illinois.

SECTION TWO: The Village President and Village Clerk are hereby authorized to sign and execute the real estate contract to sell said real estate as aforesaid.

SECTION THREE: This Ordinance shall be in full force and effect from and after its passage and approval in the manner provided by law.

AYES:

NAYS:

PASSED AND APPROVED this 6th day of June, 2016.

ATTEST:

Village President

Village Clerk

Real Estate Contract – Arlington Ford



VACANT LAND SALES CONTRACT

(This is not to be used for Tear Down)



1 **1. THE PARTIES:** Buyer and Seller are hereinafter referred to as the "Parties".

2

3 Buyer(s) (Please Print) ARLINGTON HEIGHTS FORD, INC.

4

5 Seller(s) (Please Print) VILLAGE OF ARLINGTON ARLINGTON HEIGHTS

6 If Dual Agency applies, complete Optional Paragraph 27.

7

8 **2. THE REAL ESTATE:** Real Estate shall be defined to include the Real Estate and all improvements thereon. Seller

9 agrees to convey to Buyer or to Buyer's designated grantee, the Real Estate with the approximate lot size or acreage

10 of per survey commonly known as: 580 W University Dr. Arlington Heights IL 60005

11 Cook 03-07-200-055-000

12 County Permanent Index Number(s) of Real Estate

13

14

15 **3. PURCHASE PRICE:** Purchase Price of \$ 575,000.00 already paid pursuant to Rider shall be paid as follows: Initial

16 earnest money of \$ N/A by (☒ check), (☒ cash), OR (☒ note due on

17 20 to be increased to a total of \$ N/A by

18 20. The earnest money and the original of this Contract shall be held by the Listing Company, as "Escrowee",

19 in trust for the mutual benefit of the Parties. The balance of the Purchase Price, as adjusted by prorations, shall be paid at

20 Closing by wire transfer of funds, or by certified, cashier's, mortgage lender's or title company's check (provided that

21 the title company's check is guaranteed by a licensed title insurance company).

22

23 **4. DIRECTION TO ESCROWEE:** In every instance where this Contract shall be deemed null and void or if the

24 Contract may be terminated by either Party, the following shall be incorporated by reference: "the Earnest Money shall

25 be refunded to the Buyer upon written notice of the Parties to the Escrowee".

26

27 **5. MORTGAGE CONTINGENCY:** This Contract is contingent upon Buyer obtaining a firm written mortgage

28 commitment (except for matters of title and survey or matters totally within Buyer's control) on or before

29 N/A, 20 for a (choose one) ☒ fixed ☒ adjustable; (choose one) ☒ conventional

30 ☒ other loan of \$ N/A or such lesser amount as Buyer elects to take, plus private mortgage

31 insurance (PMI), if required. The interest rate (initial rate, if applicable) shall not exceed % per annum, amortized

32 over not less than years. Buyer shall pay loan origination fee and/or discount points not to exceed % of the

33 loan amount. Buyer shall pay the cost of application, usual and customary processing fees and Closing costs charged by

34 lender. Buyer shall make written loan application within five (5) business days after the Date of Acceptance. Failure to

35 do so shall constitute an act of default under this Contract. If Buyer, having applied for the loan specified above, is

36 unable to obtain such loan commitment and serves written notice to Seller within the time specified, this Contract shall

37 be null and void. If written notice of inability to obtain such loan commitment is not served within the time

38 specified, Buyer shall be deemed to have waived this contingency and this Contract shall remain in full force and

39 effect. Unless otherwise provided herein, this Contract shall not be contingent upon the sale and/or closing of

40 Buyer's existing real estate. Buyer shall be deemed to have satisfied the financing conditions of this paragraph if Buyer

41 obtains a loan commitment in accordance with the terms of this paragraph even though the loan is conditioned on the

42 sale and/or closing of Buyer's existing real estate.

JS Buyer Initial _____ Buyer Initial _____ Seller Initial _____ Seller Initial _____
Address 580 W. University Drive, Arlington Heights, IL 60005

43 ~~If Seller at Seller's option and expense, within thirty (30) days after Buyer's notice, procures for Buyer such~~
44 ~~commitment or notifies Buyer that Seller will accept a purchase money mortgage upon the same terms, this Contract~~
45 ~~shall remain in full force and effect. In such event, Seller shall notify Buyer within five (5) Business Days after Buyer's~~
46 ~~notice of Seller's election to provide or obtain such financing, and Buyer shall furnish to Seller or lender all requested~~
47 ~~information and shall sign all papers necessary to obtain the mortgage commitment and to close the loan.~~

48
49 **6. CLOSING:** Closing or escrow payout shall be on June 1 June 10, 2016, or at such time as
50 mutually agreed upon by the Parties in writing. Closing shall take place at the title company escrow office situated
51 geographically nearest the Real Estate or as shall be agreed mutually by the Parties.

52
53 **7. POSSESSION:** Possession shall be granted to Buyer(s) at the completion of closing unless otherwise agreed in
54 writing by the parties.

55
56 **8. PRORATIONS:** Proratable items shall include, without limitation, rents and deposits (if any) from tenants, water and
57 sewer. Seller agrees to pay prior to or at Closing any special assessments (governmental or association) confirmed prior
58 to Date of Acceptance. The general Real Estate taxes shall be prorated as of the date of Closing based on +10 105 %
59 of the most recent ascertainable full year tax bill. All prorations shall be final as of Closing.

60
61 **9. OTHER PROVISIONS:** This Contract is also subject to those OPTIONAL PROVISIONS selected for use and
62 initialed by the Parties which are contained on the succeeding pages and the following attachments, if any:
63 RIDER A and RIDER B ATTACHED HERETO AND INCORPORATED HEREIN.

64
65 ~~**10. BUILDING AND SEWAGE PERMITS CONDITION:** This Contract is subject to the condition that Buyer(s)~~
66 ~~obtain within n/a business days after the date of this contract, at Buyer's expense, a building permit and an acceptable~~
67 ~~septic percolation test or sewage tap on permit from the applicable governmental agency having jurisdiction over the~~
68 ~~subject Property. If Buyer(s) has properly, diligently, and promptly applied for said permits and approvals and has been~~
69 ~~unable to obtain the permits within the times specified, Buyer(s) may, at Buyer's option, within one (1) business day of~~
70 ~~the time specified, serve written notice of such failure and inability to obtain the necessary permits upon Seller(s) or~~
71 ~~Seller's attorney, and in such event this Contract shall become null and void and all earnest money paid by Buyer(s)~~
72 ~~shall be refunded to Buyer(s). IN THE EVENT BUYER(S) DOES NOT SERVE WRITTEN NOTICE WITHIN THE~~
73 ~~TIME SPECIFIED HEREIN, THIS PROVISION SHALL BE DEEMED WAIVED BY ALL PARTIES HERETO~~
74 ~~AND THIS CONTRACT SHALL CONTINUE IN FULL FORCE AND EFFECT.~~

75
76 ~~**11. SOIL TEST/FLOOD PLAIN CONDITION:** This Contract is subject to Buyer obtaining within~~
77 ~~n/a business days from date of acceptance a soil boring test and/or Flood Plain Determination at a site or sites of~~
78 ~~Buyer's choice on the Property to obtain the necessary permits from the appropriate governmental authorities for the~~
79 ~~improvement contemplated by the Buyer. Such determination and tests shall be at Buyer's expense. In the event Flood~~
80 ~~Plain Determination and such tests are unsatisfactory, at the option of Buyer, and upon written notice to Seller within~~
81 ~~one (1) business day of the time set forth above, this contract shall be null and void and earnest money shall be refunded~~
82 ~~to Buyer upon mutual written direction of Seller and Buyer or the escrow agent. In the event the Buyer does not serve~~
83 ~~written notice within the time specified herein, this provision shall be deemed waived by all parties hereto and this~~
84 ~~contract shall continue in full force and effect.~~

85
86 **12. ATTORNEY REVIEW:** The respective attorneys for the Parties may approve, disapprove, or make modifications
87 to this Contract, other than stated Purchase Price, within five (5) business days after the Date of Acceptance.
88 Disapproval or modification of this Contract shall not be based solely upon stated Purchase Price. Any notice of

 Buyer Initial _____ Buyer Initial _____ Seller Initial _____ Seller Initial _____
Address 580 W. University Drive, Arlington Heights, IL 60005

89 disapproval or proposed modification(s) by any Party shall be in writing. If written notice is not served within the
90 time specified, this provision shall be deemed waived by the Parties and this Contract shall remain in full force
91 and effect. If prior to the expiration of ten (10) Business Days after Date of Acceptance, written agreement is not
92 reached by the Parties with respect to resolution of proposed modifications, then this Contract shall be null and
93 void.

94
95 **13. PLAT OF SURVEY:** Not less than one (1) business day prior to Closing Seller shall, at Seller's expense, furnish to
96 Buyer or Buyer's attorney a Plat of Survey dated not more than six (6) months prior to the date of Closing, prepared by
97 an Illinois Professional Land Surveyor, showing any encroachments, measurements of all lot lines, all easements of
98 record, building set back lines of record, fences, all buildings and other improvements on the Real Estate and distances
99 therefrom to the nearest two lot lines. In addition, the survey to be provided shall be a boundary survey conforming to
100 the current requirements of the appropriate state regulatory authority. The survey shall show all corners staked, flagged,
101 or otherwise monumented. The survey shall have the following statement prominently appearing near the professional
102 land surveyor seal and signature: "This professional service conforms to the current Illinois minimum standards for a
103 boundary survey." A Mortgage Inspection, as defined, is not a boundary survey, and is not acceptable.

104
105 **14. NOTICE:** All Notices shall be in writing and shall be served by one Party or attorney to the other Party or attorney.
106 Notice to any one of a multiple person Party shall be sufficient Notice to all. Notice shall be given in the following
107 manner:

- 108 (a) By personal delivery of such Notice; or
109 (b) By mailing of such Notice to the addresses recited herein by regular mail and by certified mail, return receipt
110 requested. Except as otherwise provided herein, Notice served by certified mail shall be effective on the date of
111 mailing; or
112 (c) By sending facsimile transmission. Notice shall be effective as of date and time of facsimile transmission,
113 provided that the Notice transmitted shall be sent on Business Days during Business Hours. In the event fax
114 Notice is transmitted during non-business hours, the effective date and time of Notice is the first hour of the next
115 Business Day after transmission; or
116 (d) By sending e-mail transmission. Notice shall be effective as of date and time of e-mail transmission, provided
117 that the Notice transmitted shall be sent during Business Hours, and provided further that the recipient provides
118 written acknowledgment to the sender of receipt of the transmission (by e-mail, facsimile, regular mail or
119 commercial overnight delivery). In the event e-mail Notice is transmitted during non-business hours, the
120 effective date and time of Notice is the first hour of the next Business Day after transmission; or
121 (e) By commercial overnight delivery (e.g., FedEx). Such Notice shall be effective on the next Business Day
122 following deposit with the overnight delivery company.

123
124 **15. THE DEED:** Seller shall convey or cause to be conveyed to Buyer or Buyer's designated grantee good and
125 merchantable title to the Real Estate by recordable general Warranty Deed, with release of homestead rights, (or the
126 appropriate deed if title is in trust or in an estate), ~~and with real estate transfer stamps to be paid by Seller (unless~~
127 ~~otherwise designated by local ordinance).~~ Title when conveyed will be good and merchantable, subject only to: general
128 real estate taxes not due and payable at the time of Closing, covenants, conditions, and restrictions of record, building
129 lines and easements, if any, so long as they do not interfere with the current use and enjoyment of the Real Estate.

130
131 **16. TITLE:** At Seller's expense, Seller will deliver or cause to be delivered to Buyer or Buyer's attorney within
132 customary time limitations and sufficiently in advance of Closing, as evidence of title in Seller or Grantor, a title
133 commitment for an ALTA title insurance policy in the amount of the Purchase Price ~~with extended coverage~~ by a title
134 company licensed to operate in the State of Illinois, issued on or subsequent to the Date of Acceptance, subject only to
135 items listed in Paragraph 14. The requirement of providing extended coverage shall not apply if the Real Estate is vacant
136 land. The commitment for title insurance furnished by Seller will be conclusive evidence of good and merchantable title

 Buyer Initial _____ Buyer Initial _____ Seller Initial _____ Seller Initial _____
Address 580 W. University Drive, Arlington Heights, IL 60005

137 as therein shown, subject only to the exceptions therein stated. If the title commitment discloses unpermitted exceptions,
138 or if the Plat of Survey shows any encroachments which are not acceptable to Buyer, then Seller shall have said
139 exceptions or encroachments removed, or have the title insurer commit to insure against loss or damage that may be
140 caused by such exceptions or encroachments. If Seller fails to have unpermitted exceptions waived or title insured over
141 prior to Closing, Buyer may elect to take the title as it then is, with the right to deduct from the Purchase Price prior
142 encumbrances of a definite or ascertainable amount. Seller shall furnish Buyer at Closing an Affidavit of Title covering
143 the date of Closing, and shall sign any other customary forms required for issuance of an ALTA Insurance Policy.
144

145 **17. PERFORMANCE:** Time is of the essence of this Contract. In any action with respect to this Contract, the Parties
146 are free to pursue any legal remedies at law or in equity and the prevailing Party in litigation shall be entitled to collect
147 reasonable attorney fees and costs from the losing Party as ordered by a court of competent jurisdiction. There shall be
148 no disbursement of earnest money unless Escrowee has been provided written agreement from Seller and Buyer. Absent
149 an agreement relative to the disbursement of earnest money within a reasonable period of time, Escrowee may deposit
150 funds with the Clerk of the Circuit Court by the filing of an action in the nature of interpleader. Escrowee shall be
151 reimbursed from the earnest money for all costs, including reasonable attorney fees, related to the filing of the
152 interpleader action. Seller and Buyer shall indemnify and hold Escrowee harmless from any and all conflicting claims
153 and demands arising under this paragraph.
154

155 **18. SELLER REPRESENTATIONS:** Seller represents that Seller has not received written notice from any
156 Governmental body or Homeowner Association regarding (a) zoning, building, fire or health code violations that have
157 not been corrected; (b) any pending rezoning; (c) any pending condemnation or eminent domain proceeding; or (d) a
158 proposed or confirmed special assessment and/or Special Service Area affecting the Real Estate. Seller represents,
159 however, that, in the case of a special assessment and/or Special Service Area, the following applies:

160 1. There [check one] is ☐ is not ☒ a proposed or pending unconfirmed special assessment affecting the Real
161 Estate not payable by Seller after date of Closing.

162 2. The Real Estate [check one] is ☐ is not ☒ located within a Special Service Area, payments for which will
163 not be the obligation of Seller after date of Closing.

164 If any of the representations contained herein regarding non-Homeowner Association special assessment or
165 Special Service Area are unacceptable to Buyer, Buyer shall have the option to declare this Contract null and
166 void. If written notice of the option to declare this Contract null and void is not given to Seller within ten (10)
167 Business Days after Date of Acceptance or within the term specified in Paragraph 11 (whichever is later), Buyer
168 shall be deemed to have waived such option and this Contract shall remain in full force and effect. Seller further
169 represents that Seller has no knowledge of boundary line disputes, easements or claims of easement not shown by the
170 public records, any hazardous waste on the Real Estate or any improvements for which the required permits were not
171 obtained. Seller represents that there have been no improvements to the Real Estate which are not either included in full
172 in the determination of the most recent real estate tax assessment or which are eligible for home improvement tax
173 exemption.
174

175 **19. GOVERNMENTAL COMPLIANCE:** Parties agree to comply with the reporting requirements of the applicable
176 sections of the Internal Revenue Code and the Real Estate Settlement Procedures Act of 1974, as amended.
177

178 **20. ESCROW CLOSING:** At the election of either Party, not less than five (5) Business Days prior to the Closing, this
179 sale shall be closed through an escrow with the lending institution or the title company in accordance with the provisions
180 of the usual form of Deed and Money Escrow Agreement, as agreed upon between the Parties, with provisions inserted
181 in the Escrow Agreement as may be required to conform with this Contract. The cost of the escrow shall be paid by the
182 Party requesting the escrow. If this transaction is a cash purchase (no mortgage is secured by Buyer), the Parties shall
183 share the title company escrow closing fee equally.

 Buyer Initial _____ Buyer Initial _____ Seller Initial _____ Seller Initial _____
Address 580 W. University Drive, Arlington Heights, IL 60005

184 **21. FLOOD INSURANCE:** Buyer shall have the option to declare this Contract null and void if the Real Estate is
185 located in a special flood hazard area which requires Buyer to carry flood insurance. If written notice of the option to
186 declare this Contract null and void is not given to Seller within ten (10) business days after Date of Acceptance, Buyer
187 shall be deemed to have waived such option and this Contract shall remain in full force and effect. Nothing herein shall
188 be deemed to affect any rights afforded by the Residential Real Property Disclosure Act.

190 **22. FACSIMILE:** Facsimile signatures shall be sufficient for purposes of executing, negotiating, and finalizing this
191 Contract.

193 **23. BUSINESS DAYS/HOURS:** Business Days are defined as Monday through Friday, excluding Federal holidays.
194 Business Hours are defined as 8:00 A.M. to 6:00 P.M. Chicago time.

196 **24. CHOICE OF LAW/GOOD FAITH:** All terms and provisions of this Contract including, but not limited to, the
197 Attorney Review and Professional Inspection paragraphs, shall be governed by the laws of the State of Illinois and are
198 subject to the covenant of good faith and fair dealing implied in all Illinois contracts.

200 **THE FOLLOWING OPTIONAL PROVISIONS APPLY ONLY IF INITIALED BY ALL PARTIES**

202 **25. CANCELLATION OF PRIOR REAL ESTATE CONTRACT:** In the event either Party has entered
203 into a prior real estate contract, this Contract shall be subject to written cancellation of the prior contract on or before
204 _____, 20____. In the event the prior contract is not cancelled within the time specified, this Contract shall be
205 null and void and earnest money refunded to Buyer upon written direction of the Parties to Escrowee. Notice to the
206 purchaser under the prior contract should not be served until after Attorney Review and Professional Inspections provisions
207 of this Contract have expired, been satisfied or waived.

209 **26. INTEREST BEARING ACCOUNT:** Earnest money (with a completed W-9 and other required forms),
210 shall be held in a federally insured interest bearing account at a financial institution designated by Escrowee. All interest earned on
211 the earnest money shall accrue to the benefit of and be paid to Buyer. The Buyer shall be responsible for any administrative fee
212 (not to exceed \$100) charged for setting up the account. In anticipation of Closing, the Parties direct Escrowee to close the
213 account no sooner than ten (10) Business Days prior to the anticipated Closing date.

215 **27. CONFIRMATION OF DUAL AGENCY:** The Parties confirm that they have previously consented to
216 _____ (Licensee) acting as a Dual Agent in providing brokerage services
217 on their behalf and specifically consent to Licensee acting as a Dual Agent with regard to the transaction referred to in this Contract.

219 **28. INTERIM FINANCING:** This Contract is contingent upon Buyer obtaining a written commitment for
220 interim financing on or before _____, 20____ in the amount of \$ _____. If Buyer is unable to
221 secure the interim financing commitment and gives written notice to Seller within the time specified, this Contract shall be
222 null and void. If written notice is not served within the time specified, this provision shall be deemed waived by the Parties
223 and this Contract shall remain in full force and effect.

225 **29. SPECIFIED PARTY APPROVAL:** This Contract is contingent upon the approval of the Real Estate by
226 _____, Buyer's specified party,
227 within five (5) Business Days after the Date of Acceptance. In the event Buyer's specified party does not approve of the Real
228 Estate and written notice is given to Seller within the time specified, this Contract shall be null and void. If written notice is
229 not served within the time specified, this provision shall be deemed waived by the Parties and this Contract shall remain in
230 full force and effect.

 Buyer Initial _____ Buyer Initial _____ Seller Initial _____ Seller Initial _____
Address 580-W. University Drive, Arlington Heights, IL 60005

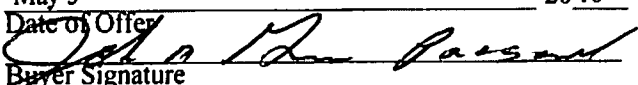
231 **30. CLOSING COST CREDIT:** Provided Buyer's lender permits such credit(s) to show on the HUD-1
232 Settlement Statement, and if not, such lesser amount as the lender permits, Seller agrees to credit to Buyer
233 \$ 575,000 at closing.
234

235 **THIS DOCUMENT WILL BECOME A LEGALLY BINDING CONTRACT WHEN SIGNED BY ALL**
236 **PARTIES AND DELIVERED**

237 The Parties represent that text of this form has not been altered and is identical to the official Vacant Land Contract of
238 the Mainstreet Organization of REALTORS®

239 May 5 20 16 20

240 Date of Offer DATE OF ACCEPTANCE

241  Buyer Signature Seller Signature

242 Buyer Signature Seller Signature

243 Arlington Heights Ford, Inc. Village of Arlington Heights

244 Print Buyer(s) Name(s) [Required] Print Seller(s) Name(s) [Required]

245 801 W. Dundee 33 S. Arlington Heights Road

246 Address Address

247 Arlington Heights IL 60005 Arlington Heights IL 60005

248 City State Zip City State Zip

249 847-870-1300 Phone E-mail Phone E-mail

250 847-870-1300 Phone E-mail

251 **FOR INFORMATION ONLY**

252 IL REAL ESTATE PARTNER 23803 Listing Office MLS #

253 Selling Office MLS #

254 Buyer's Designated Agent MLS # Seller's Designated Agent MLS #

255 Phone Fax Phone Fax

256 E-mail E-mail

257 Daniel Wolf dwolf@swbattorneys.com Seller's Attorney E-mail

258 Buyer's Attorney E-mail

259 847-459-4999 847-459-1999 Phone Fax

260 Phone Fax

261 Mortgage Company Phone Homeowner's/Condo Association (if any) Phone

262 Loan Officer Fax Management Co./Other Contact Phone

263

264

265

266

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269

270

271 Rev. March 2006

 Buyer Initial _____ Buyer Initial _____ Seller Initial _____ Seller Initial _____
Address _____
(Page 6 of 6) March 2006 Code 6007 Mainstreet Organization of REALTORS®

RIDER B TO VACANT LAND SALES CONTRACT

This RIDER A is attached to, incorporated in, and made a part of that certain Vacant Land Sales Contract dated May ____, 2016 ("Contract"), by and between Arlington Heights Ford, Inc., ("Buyer") and Village of Arlington Heights, ("Seller").

1. This Contract is entered into pursuant to and in accord with that certain Purchase Agreement dated March 30, 2011 ("Purchase Agreement") by and between Seller and Buyer. The parties acknowledge that Buyer timely and sufficiently exercised the Purchase Option in Paragraph 1 of the Purchase Agreement.

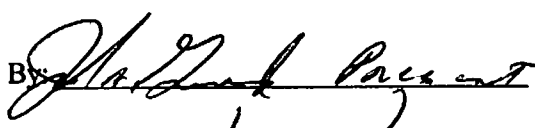
2. The Parties acknowledge and agree that the Seller timely obtained the appraisal described in Paragraph 2 of the Purchase Agreement and the Parties agree that the purchase price of the real estate is \$575,000.00 ("Purchase Price") based upon said appraisal.

3. The Parties acknowledge and agree that as of the date of the Contract, Buyer has paid Seller the sum of \$649,000 in rent pursuant to the terms and provisions of that certain Lease Agreement dated March 30, 2011 by and Between Seller and Buyer (and its predecessor Lease/Purchase Agreement dated April 2, 2001 by and between Seller and Buyer). Accordingly, the Parties agree that Seller shall provide Buyer with a credit at closing in an amount equal to the Purchase Price.

4. The Owner's Policy of Title Insurance required under Paragraph 15 of the Contract shall be produced by, and closing shall take place at, Schwartz Wolf & Bernstein LLP, as agent for Attorneys' Title Guaranty Fund.

ARLINGTON HEIGHTS FORD, INC.

VILLAGE OF ARLINGTON HEIGHTS

By: 

By: _____

Date: 5/30/16

Date: _____

**A RESOLUTION APPROVING A PURCHASE
AGREEMENT WITH ARLINGTON HEIGHTS FORD**

**BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE
VILLAGE OF ARLINGTON HEIGHTS:**

SECTION ONE: That a purchase agreement by and between the Village of Arlington Heights and Arlington Heights Ford, dated April 11, 2011, setting forth the terms under which Arlington Ford may opt to purchase the lot located at 580 West University Drive, a true and correct copy of which is attached hereto, be and the same is hereby approved.

SECTION TWO: The Village President and Village Clerk are hereby authorized and directed to execute said purchase agreement on behalf of the Village of Arlington Heights.

SECTION THREE: This Resolution shall be in full force and effect from and after its passage and approval in the manner provided by law.

AYES: FARWELL, STENGREN, SCALETTA, GLASGOW, ROSENBERG,
BLACKWOOD, HAYES, BREYER, MULDER

NAYS: NONE

PASSED AND APPROVED this 11th day of April, 2011.


Village President

ATTEST:


Village Clerk

AGGRES:Arlington Heights Ford Purchase Agreement

R11-005 / 111. 010

PURCHASE AGREEMENT

THIS AGREEMENT ("Agreement") is made the 30th day of MARCH, 2011 by and between the Village of Arlington Heights ("Village") and Al Piemonte's Arlington Heights Ford, Inc. ("Arlington Heights Ford").

WHEREAS, the Village owns the real estate located at 580 West University Drive, Arlington Heights, IL ("Site"); and

WHEREAS, the Arlington Heights Ford has been leasing the Site from the Landlord since 2001 to park automobile inventory and would like the option to purchase the Site during the term of the Lease,

NOW, THEREFORE, in consideration of the terms, conditions, and fees set forth, the parties agree as follows:

- 1. During the term of the Lease dated March 30, 2011, Arlington Heights Ford has the option to purchase the Site. If Arlington Heights Ford opts to exercise this purchase option, it must notify the Village in writing of its desire to do so.**
- 2. The parties agree that, within 60 days after the Village receives notice of Arlington Heights Ford's desire to exercise the option, the Village will obtain an appraisal for the property. That appraisal will be used to determine the purchase price of the Site. If Arlington Heights Ford disagrees with the appraiser's determination of the price, it may retain an appraiser of its own choosing. If the parties cannot agree on a purchase price after the second appraisal, the parties will agree on a third appraiser and that appraiser's value will be the purchase price. The rent paid by Arlington Heights Ford for use of the Site commencing with the Lease/Purchase Agreement dated April 2, 2001 shall be applied towards the purchase price of the Site if Arlington Heights Ford desires to purchase the Site. Should the agreed-upon purchase price be more than the rent paid to date, Arlington Heights Ford shall pay the difference to the Village at closing. Should the agreed-upon purchase price be less than the rent paid to date, the parties agree that the Village does not owe Arlington Heights Ford the difference.**
- 3. Arlington Heights Ford understands that it will purchase the property in AS IS condition. All closing costs shall be assigned using typical industry practices.**
- 4. If, after Arlington Heights Ford, as the new owner of the Site, wishes to sell the Site separate from the Arlington Heights Ford property at 801 West Dundee Road, the Village shall be offered the right of first refusal to purchase the Site.**
- 5. If any provision of this Agreement is invalid, illegal, or unenforceable, that provision will be severable from the rest of this Agreement and the validity, legality, or enforceability of the remaining provisions will not in any way be affected or impaired.**
- 6. All notices must be in writing and sent by U.S. Mail, postage prepaid to the address of the party set forth below:**

William C. Dixon

Village Manager

33 S. Arlington Hts. Road

Arlington Heights, IL 60005

John Guido, Dealer Operator

Al Piemonte's Arlington Heights Ford

801 West Dundee Road

Arlington Heights, IL 60004

Marc K. Schwartz

Marc K. Schwarz & Associates

Buffalo Grove Town Center

314 N. McHenry Road

Buffalo Grove, IL 60089

7. All amendments to this Agreement must be in writing and signed by both parties.
8. This Agreement will be governed by the laws of the State of Illinois.

IN WITNESS WHEREOF, the parties have executed this Agreement as of the date first written above.

Al Piemonte's Arlington Heights Ford

Village of Arlington Heights

By: 

John Guido
Dealer Operator

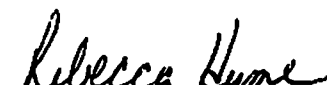
By: 

Arlene J. Mulder
Village President

Attest:

Attest:

Secretary


Village Clerk



2007-2008

applied a gradient method (i.e., the method of steepest descent) to find the minimum of the cost function. The results of the optimization are shown in Figure 1. The cost function is minimized when the parameters are approximately $\alpha = 0.001$ and $\beta = 0.001$.

...and the ...

[illegible]

LEGALLY DESIGNATED AS FELLOW:

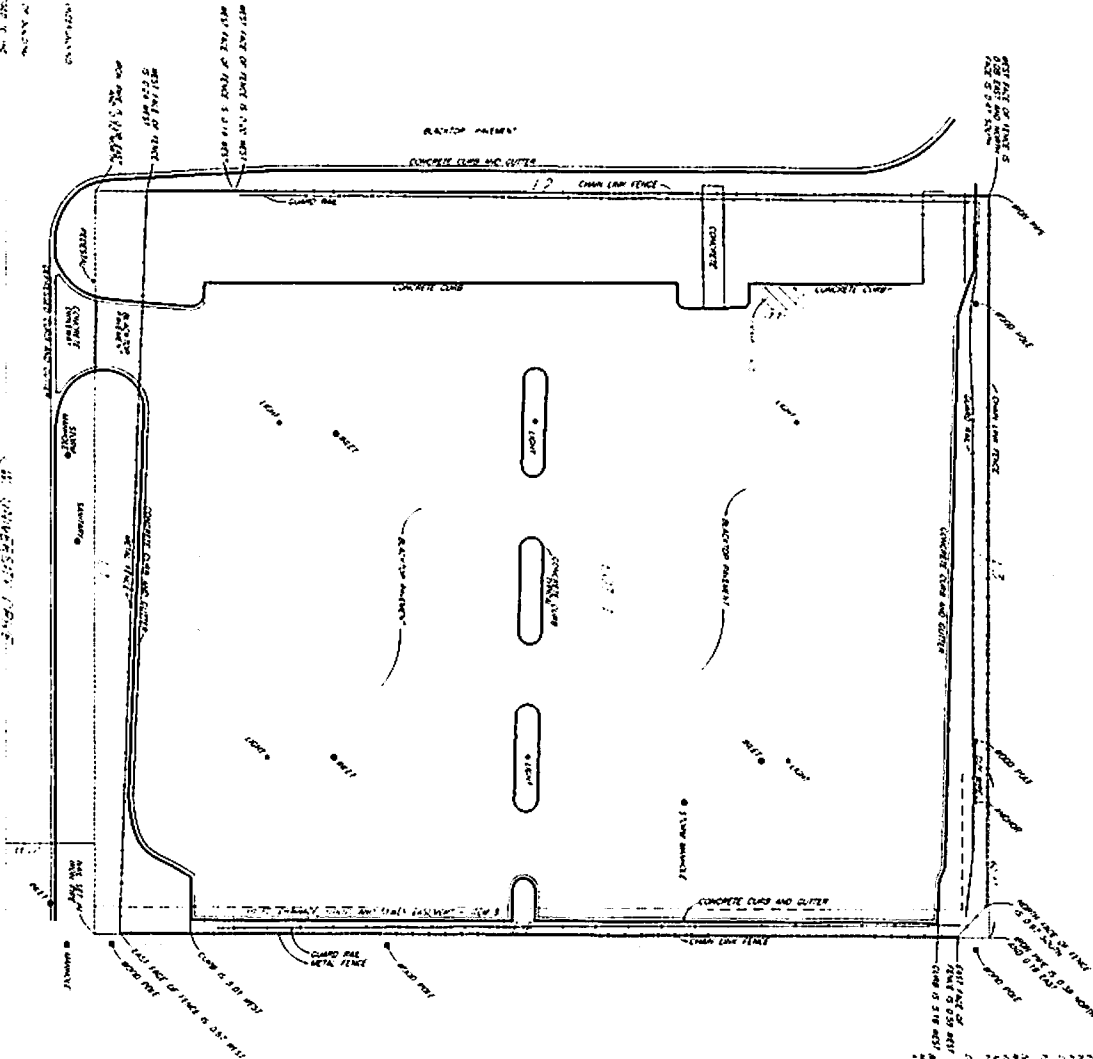
THE, AT WASHINGTON, D. C. ON APRIL 22, 1954, THE
 UNITED STATES DEPARTMENT OF JUSTICE, OFFICE OF THE
 ATTORNEY GENERAL, HAS RECEIVED A LETTER FROM
 THE ATTORNEY GENERAL, WASHINGTON, D. C., DATED
 APRIL 22, 1954, IN WHICH THE ATTORNEY GENERAL
 HAS REQUESTED THAT YOU BE KEPT ADVISED OF ANY
 DEVELOPMENTS IN THIS MATTER. YOU WILL BE KEPT
 ADVISED OF ANY DEVELOPMENTS IN THIS MATTER.
 YOUR COOPERATION IN THIS MATTER IS APPRECIATED.
 Sincerely,
 J. EDGAR HOOVER, Director

SECRETARY OF THE ARMY
WASHINGTON, D. C. 20315-5000

1970; 1971; 1972; 1973; 1974; 1975; 1976; 1977; 1978; 1979; 1980; 1981; 1982; 1983; 1984; 1985; 1986; 1987; 1988; 1989; 1990; 1991; 1992; 1993; 1994; 1995; 1996; 1997; 1998; 1999; 2000; 2001; 2002; 2003; 2004; 2005; 2006; 2007; 2008; 2009; 2010; 2011; 2012; 2013; 2014; 2015; 2016; 2017; 2018; 2019; 2020; 2021; 2022; 2023; 2024; 2025; 2026; 2027; 2028; 2029; 2030; 2031; 2032; 2033; 2034; 2035; 2036; 2037; 2038; 2039; 2040; 2041; 2042; 2043; 2044; 2045; 2046; 2047; 2048; 2049; 2050; 2051; 2052; 2053; 2054; 2055; 2056; 2057; 2058; 2059; 2060; 2061; 2062; 2063; 2064; 2065; 2066; 2067; 2068; 2069; 2070; 2071; 2072; 2073; 2074; 2075; 2076; 2077; 2078; 2079; 2080; 2081; 2082; 2083; 2084; 2085; 2086; 2087; 2088; 2089; 2090; 2091; 2092; 2093; 2094; 2095; 2096; 2097; 2098; 2099; 2100; 2101; 2102; 2103; 2104; 2105; 2106; 2107; 2108; 2109; 2110; 2111; 2112; 2113; 2114; 2115; 2116; 2117; 2118; 2119; 2120; 2121; 2122; 2123; 2124; 2125; 2126; 2127; 2128; 2129; 2130; 2131; 2132; 2133; 2134; 2135; 2136; 2137; 2138; 2139; 2140; 2141; 2142; 2143; 2144; 2145; 2146; 2147; 2148; 2149; 2150; 2151; 2152; 2153; 2154; 2155; 2156; 2157; 2158; 2159; 2160; 2161; 2162; 2163; 2164; 2165; 2166; 2167; 2168; 2169; 2170; 2171; 2172; 2173; 2174; 2175; 2176; 2177; 2178; 2179; 2180; 2181; 2182; 2183; 2184; 2185; 2186; 2187; 2188; 2189; 2190; 2191; 2192; 2193; 2194; 2195; 2196; 2197; 2198; 2199; 2200; 2201; 2202; 2203; 2204; 2205; 2206; 2207; 2208; 2209; 2210; 2211; 2212; 2213; 2214; 2215; 2216; 2217; 2218; 2219; 2220; 2221; 2222; 2223; 2224; 2225; 2226; 2227; 2228; 2229; 2230; 2231; 2232; 2233; 2234; 2235; 2236; 2237; 2238; 2239; 2240; 2241; 2242; 2243; 2244; 2245; 2246; 2247; 2248; 2249; 2250; 2251; 2252; 2253; 2254; 2255; 2256; 2257; 2258; 2259; 2260; 2261; 2262; 2263; 2264; 2265; 2266; 2267; 2268; 2269; 2270; 2271; 2272; 2273; 2274; 2275; 2276; 2277; 2278; 2279; 2280; 2281; 2282; 2283; 2284; 2285; 2286; 2287; 2288; 2289; 2290; 2291; 2292; 2293; 2294; 2295; 2296; 2297; 2298; 2299; 2300; 2301; 2302; 2303; 2304; 2305; 2306; 2307; 2308; 2309; 2310; 2311; 2312; 2313; 2314; 2315; 2316; 2317; 2318; 2319; 2320; 2321; 2322; 2323; 2324; 2325; 2326; 2327; 2328; 2329; 2330; 2331; 2332; 2333; 2334; 2335; 2336; 2337; 2338; 2339; 2340; 2341; 2342; 2343; 2344; 2345; 2346; 2347; 2348; 2349; 2350; 2351; 2352; 2353; 2354; 2355; 2356; 2357; 2358; 2359; 2360; 2361; 2362; 2363; 2364; 2365; 2366; 2367; 2368; 2369; 2370; 2371; 2372; 2373; 2374; 2375; 2376; 2377; 2378; 2379; 2380; 2381; 2382; 2383; 2384; 2385; 2386; 2387; 2388; 2389; 2390; 2391; 2392; 2393; 2394; 2395; 2396; 2397; 2398; 2399; 2400; 2401; 2402; 2403; 2404; 2405; 2406; 2407; 2408; 2409; 2410; 2411; 2412; 2413; 2414; 2415; 2416; 2417; 2418; 2419; 2420; 2421; 2422; 2423; 2424; 2425; 2426; 2427; 2428; 2429; 2430; 2431; 2432; 2433; 2434; 2435; 2436; 2437; 2438; 2439; 2440; 2441; 2442; 2443; 2444; 2445; 2446; 2447; 2448; 2449; 2450; 2451; 2452; 2453; 2454; 2455; 2456; 2457; 2458; 2459; 2460; 2461; 2462; 2463; 2464; 2465; 2466; 2467; 2468; 2469; 2470; 2471; 2472; 2473; 2474; 2475; 2476; 2477; 2478; 2479; 2480; 2481; 2482; 2483; 2484; 2485; 2486; 2487; 2488; 2489; 2490; 2491; 2492; 2493; 2494; 2495; 2496; 2497; 2498; 2499; 2500; 2501; 2502; 2503; 2504; 2505; 2506; 2507; 2508; 2509; 2510; 2511; 2512; 2513; 2514; 2515; 2516; 2517; 2518; 2519; 2520; 2521; 2522; 2523; 2524; 2525; 2526; 2527; 2528; 2529; 2530; 2531; 2532; 2533; 2534; 2535; 2536; 2537; 2538; 2539; 2540; 2541; 2542; 2543; 2544; 2545; 2546; 2547; 2548; 2549; 2550; 2551; 2552; 2553; 2554; 2555; 2556; 2557; 2558; 2559; 2560; 2561; 2562; 2563; 2564; 2565; 2566; 2567; 2568; 2569; 2570; 2571; 2572; 2573; 2574; 2575; 2576; 2577; 2578; 2579; 2580; 2581; 2582; 2583; 2584; 2585; 2586; 2587; 2588; 2589; 2590; 2591; 2592; 2593; 2594; 2595; 2596; 2597; 2598; 2599; 2600; 2601; 2602; 2603; 2604; 2605; 2606; 2607; 2608; 2609; 2610; 2611; 2612; 2613; 2614; 2615; 2616; 2617; 2618; 2619; 2620; 2621; 2622; 2623; 2624; 2625; 2626; 2627; 2628; 2629; 2630; 2631; 2632; 2633; 2634; 2635; 2636; 2637; 2638; 2639; 2640; 2641; 2642; 2643; 2644; 2645; 2646; 2647; 2648; 2649; 2650; 2651;

332

100071 NADAL, J. and DE LA ROSA, J. 1983. *El cultivo de la uva de mesa en Navarra*, pp. 1-127. *Revista de la UCA*, 10, 1-2, 1983, 100 pp., 12 refs.

[illegible][illegible]

560 W. UNIVERSITY DRIVE
ARLINGTON HEIGHTS, ILLINOIS

DATE: 10/10/1964
TIME: 10:10
BY: J. A. [illegible]
TO: [illegible]
FROM: [illegible]
SUBJECT: [illegible]



Item: Resolution - Victim Services Coordinator Program

Department: Police/Legal

BACKGROUND

The Village of Arlington Heights has been selected as a recipient of grant funding through the Illinois Criminal Justice Information Authority. The amount of the grant is \$50,462. The end of the grant period is April 30, 2017.

Pursuant to the Agreement with the Illinois Criminal Justice Information Authority, it is required that the funds be used solely for the purpose of funding the Victim Services Coordinator program. Program elements include providing a single, consistent point of contact with the police department for victims of crime in the person of the Victim Services Coordinator (VSC). The VSC also acts as an informational conduit and support system for those victims as they navigate the often unfamiliar criminal justice system. Specifically, the VSC offers appropriate referrals, counseling, and follow-up services including court advocacy. Other follow-up services most often encompass those activities related to assistance in procuring Orders of Protection for victims of domestic violence and preparing necessary application for compensation to victims through the Crime Victims Compensation program administered through the Illinois Attorney General's Office.

RECOMMENDATION

It is recommended that the Village Board approve the attached Resolution Accepting an Illinois Criminal Justice Information Authority Grant in the amount of \$50,462 for the Village of Arlington Heights' Victim Services Coordinator Program and authorize execution of all necessary documentation.

Bid Section

Item:

Bid Opening Date:

Account Numbers:

Total Budget for Specific Item:

Bid Amount:

ATTACHMENTS:

Description

Victim Service Coordinator Program

Type

Resolution

A RESOLUTION ACCEPTING AN
ILLINOIS CRIMINAL JUSTICE INFORMATION AUTHORITY
GRANT

WHEREAS, the Village of Arlington Heights has been selected as a recipient of a grant administered by the Illinois Criminal Justice Information Authority for a crime victims program in pursuit of improved public safety in Cook County,

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF ARLINGTON HEIGHTS:

SECTION ONE: That the Village Board hereby approves the acceptance of an Illinois Criminal Justice Information Authority Grant in the amount of \$50,462, to be expended by April 30, 2017.

SECTION TWO: That the Village agrees that the funds from the grant shall be utilized for a crime victims program.

SECTION THREE: This Resolution shall be in full force and effect from and after its passage and approval in the manner provided by law.

AYES:

NAYS:

PASSED AND APPROVED this 6th day of June, 2016.

Village President

ATTEST:

Village Clerk



Item: Permit Fee Waiver - Arlington Heights Park District

Department: Building Services

Background

The Arlington Heights Park District respectfully requests the waiver of all applicable Village of Arlington Heights Planning and Building permit fees and/or all applicable Village review fees related to the Arlington Lakes Golf Club new main entrance sign, with the exception of any out of pocket fees. The estimated amount of the fees waived is \$150.

Recommendation

Staff recommends that the Village Board grant a waiver of the applicable permit fees related to the Arlington Lakes Golf Club new main entrance sign.

Bid Section

Item:

Bid Opening Date:

Account Numbers:

Total Budget for Specific Item:

Bid Amount:

ATTACHMENTS:

Description

Letter

Type

Correspondence

5/24/16
Rec. Blde

RECEIVED

MAY 19 2016

Office of The Mayor

Arlington Heights
Park District

May 12, 2016

Mr. Randall Recklaus
Village Manager
Village of Arlington Heights
33 S. Arlington Heights Road
Arlington Heights, Illinois 60005

Re: Request for Waiver of Fees – Arlington Lakes Golf Club New Main Entrance Sign
Building and Electrical Permit Applications

Dear Mr. Recklaus:

The Village of Arlington Heights Planning and Building Departments will be reviewing shortly the drawings/ plans for fabrication and installation of a new main entrance ground sign at the Arlington Lakes Golf Club/ Golf Course.

Currently, there are two entrance signs; we are requesting approval for installation of one new ground sign which is in compliance with Village code. Two complete sets of the appropriate Village permit applications and drawings of the recommended design have been submitted to the Building Department.

Following prior practice, the Arlington Heights Park District respectfully requests the waiver of all applicable Village of Arlington Heights Planning and Building Permit fees and/or all applicable Village review fees related to this project. The Park Board of Commissioners and staff appreciate your assistance on this matter.

If you need any additional information, please feel free to contact me at (847)506-7125. Thank you again for your continued cooperation and support.

Sincerely,



Cathy A. Puchalski, CPRP
Superintendent of Special Facilities

CC: Steve Scholten, Executive Director, Arlington Heights Park District
Jeff Miller, Divine Signs, Schaumburg, IL

410 N. Arlington Heights Rd. | Arlington Heights, IL 60004 | Phone 847-577-3000 | Fax 847-577-3050 | WWW.AHPD.ORG



Item: Bond Waiver - Arlington Heights Garden Club

Department: Building Services

Background

The Arlington Heights Garden Club is requesting a waiver of the bond fee requirement for their raffle on June 12, 2016. Tickets will be sold at the Arlington Heights Historical Society Grounds from 10:00am to 4:00pm. The winner will be determined at 4:00pm the day of the event.

Recommendation

Staff recommends that the Village Board grant a waiver of the bond fee requirement for the Arlington Heights Garden Club raffle.

-

Bid Section

Item:

Bid Opening Date:

Account Numbers:

Total Budget for Specific Item:

Bid Amount:

ATTACHMENTS:

Description

Letter

Type

Correspondence

June 1, 2016

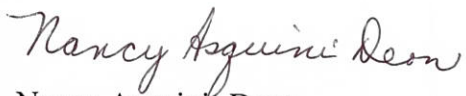
Mr. Randy Recklaus
Village Manager

Dear Mr. Recklaus;

The Arlington Heights Garden Club respectfully requests a waiver of the bond requirement in conjunction with our upcoming Raffle to be held on June 12, 2016.

Thank you for your consideration.

Sincerely,

A handwritten signature in cursive script that reads "Nancy Asquini-Dean".

Nancy Asquini-Dean
Arlington Heights Garden Club



Item: Bond Waiver - National Ovarian Cancer Coalition

Department: Building Services

Background

The National Ovarian Cancer Coalition is requesting a waiver of the bond fee requirement for their upcoming raffle held during their walk/run event at the Arlington Park International Racecourse on June 18, 2016. Tickets will be sold the day of the event from 8:30am - 11:30am, with the winner being announced at 11:30am.

Recommendation

Staff recommends the Village Board grant a waiver of the bond fee requirement.

Bid Section

Item:

Bid Opening Date:

Account Numbers:

Total Budget for Specific Item:

Bid Amount:

ATTACHMENTS:

Description

Letter

Type

Correspondence



May 31, 2016

Valerie Gerstein
Village of Arlington Heights
Department of Building & Health Services
33 S. Arlington Heights Road
Arlington Heights, IL 60005

Dear Ms. Gerstein:

This letter is a request for a waiver of the bond required for a 2016 raffle license. We are raffling a quilt made by our volunteers and myself at our Run/Walk on the morning of June 18th at Arlington Park International Racecourse. Proceeds from the raffle and the event will fund ovarian cancer research, create earlier awareness of ovarian cancer by educating the public about symptoms and risk factors, and provide support to women and their families fighting this disease.

The National Ovarian Cancer Coalition is 501(c)(3) non-profit organization. A statement confirming our 501(c)(3) status and the 2016 Raffle License Application accompany this letter.

Thank you for your consideration.

Sincerely,

A handwritten signature in dark ink, appearing to read "Sandra A. Cord". The signature is fluid and cursive.

Sandra A. Cord
NOCC Illinois Chapter Manager



Item: Waverly Inn Memory Care - 511 W. Rand Rd. - PC#15-023

Department: Planning & Community Development

REQUESTED ACTION

A Final Planned Unit Development.

RECOMMENDATION

A public hearing was held by the Plan Commission on May 25, 2016 where Commissioner Jensen moved and Commissioner Sigalos seconded:

A motion to recommend approval to the Village Board of Trustees of the Final Planned Unit Development at 511 W. Rand Rd.

Roll Call Vote: Commissioners Jensen, Sigalos, Cherwin, Dawson, Ennes, Green, Warskow and Chairman Lorenzini voted in favor. Motion carried.

Bid Section

Item:

Bid Opening Date:

Account Numbers:

Total Budget for Specific Item:

Bid Amount:

ATTACHMENTS:

Description	Type
Staff Report	Board or Commission Report
PC Minutes 5/25/16 - DRAFT	Minutes
Final Elevations	Exhibits
Final Engineering Plans	Exhibits
Final Floor Plans	Exhibits
Final Site Plan & Landscape Plans	Exhibits
Traffic Study Update	Exhibits

STAFF DEVELOPMENT COMMITTEE REPORT

To: Plan Commission
Prepared By: Bill Enright, Deputy Director Planning and Community Development
Meeting Date: May 25, 2016
Date Prepared: May 19, 2016
Project Title: RJ Development - Waverly Inn Memory Care
Address: 511 W. Rand Road

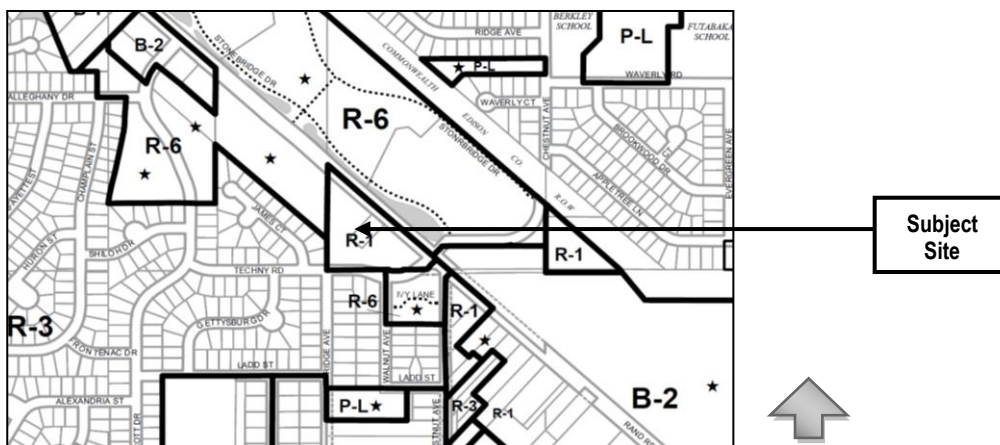
BACKGROUND INFORMATION

Petitioner: Jeff Yates
Address: RJ Development
401 Central St SE
Olympia, WA 98501

Existing Zoning: I Institutional

Requested Action:

- A Final Planned Unit Development



Surrounding Land Uses:

Direction	Existing Zoning	Existing Use	Comprehensive Plan
North	R-6 Multiple Family Dwelling District	Stonebridge Apartments	Moderate Density Multi-Family
South	R-3 and R-6 One Family Dwelling District & Multiple Family Dwelling District	Single Family homes & Townhomes	Single Family Detached & Moderate Density Multi-Family
East	R-6 and B-2 Multiple Family Dwelling District & General Business District	Stonebridge Apartments & Vacant Land	Moderate Density Multi-Family & Commercial
West	R-6 and R-3 Multiple Family Dwelling District & One Family Dwelling District	Fountains of Arlington & Single Family homes	Moderate Density Multi-Family & Single Family Detached

Summary:

On April 18, 2016 the Village Board adopted Ordinance 16-016 approving a Preliminary Planned Unit Development and rezoning from R-1 One Family Residential to Institutional for a memory care facility at 511 W Rand Road. The petitioner has complied with all conditions of approval, specifically:

Condition: Driveway modifications on Rand Road are subject to IDOT approval (the petitioner applied to IDOT for a driveway permit and IDOT limited said driveway to right in and right out; the Final PUD plans indicate this change);

Condition: Compliance with the Design Commission motion (the petitioner has screened all mechanical equipment);

Condition: provide additional landscaping along Rand Road in front of the portico (the landscape plan was revised to add landscaping in front of the portico).

In addition, all required engineering fees have been paid.

Current Request

The Petitioner is now seeking approval of the following action:

- A Final Planned Unit Development

The Final Planned Unit Development plans comply with all applicable Village Codes and are in substantial compliance with the terms and conditions outlined in preliminary PUD Ordinance 16-016.

Regarding IDOT approval of the Rand Road driveway, IDOT restricted this drive to right-in, right-out. The petitioner has provided a revised 'pork chop' median within the driveway so that it is 4 inch mountable to allow for emergency vehicles to enter and exit this location. In addition the traffic study was modified to account for this minor change in traffic distribution. With the right-in, right-out drive on Rand Road (compared to full access onto Rand), traffic using the Techny Road driveway is estimated to change from 6 trips to 9 in the AM peak and from 9 trips to 16 in the PM peak.

RECOMMENDATION

The Staff Development Committee has reviewed the Petitioner's request and recommends approval of a Final Planned Unit Development subject to the plans submitted.

May 19, 2016

Bill Enright, AICP
Deputy Director of Planning and Community Development

C: *Randy Recklaus, Village Manager*
 All Department Heads

DRAFT

PLAN

REPORT OF THE PROCEEDINGS OF A PUBLIC HEARING BEFORE THE VILLAGE OF ARLINGTON HEIGHTS PLAN COMMISSION

COMMISSION

RE: WAVERLY INN MEMORY CARE; PC# 15-023

REPORT OF PROCEEDINGS had before the Village of
Arlington Heights Plan Commission Meeting taken at the Arlington Heights Village Hall,
33 South Arlington Heights Road, 3rd Floor Board Room, Arlington Heights, Illinois on the
25th day of May, 2016, at the hour of 8:24 p.m.

MEMBERS PRESENT:

JOE LORENZINI, Chairman
LYNN JENSEN
MARY JO WARSKOW
TERRY ENNES
BRUCE GREEN
SUSAN DAWSON
JOHN SIGALOS
JAY CHERWIN

ALSO PRESENT:

SAM HUBBARD, Development Planner

DRAFT

CHAIRMAN LORENZINI: Next item on the agenda is Waverly Inn Memory Care, PC# 15-023. Do we have a presentation on this? No?

MR. HUBBARD: No presentation.

CHAIRMAN LORENZINI: So, just need approval?

MR. HUBBARD: Yes, not too much to summarize. They made the changes that were recommended as conditions of approval of the preliminary plat which I think related mostly to the ingress/egress on Rand Road. I think they made the accompanying changes to the traffic report and estimated only a moderate increase in trips on Techny. But other than that, yes, it conforms to the original approval.

CHAIRMAN LORENZINI: Any questions or comments from the Commissioners or a motion?

COMMISSIONER JENSEN: I'll make a motion.

A motion to recommend to the Village Board of Trustees approval of PC# 15-023, a Final Planned Unit Development for 511 W. Rand Road, subject to the plans submitted.

COMMISSIONER SIGALOS: I'll second that motion.

CHAIRMAN LORENZINI: Roll call.

MR. HUBBARD: Commissioner Cherwin.

COMMISSIONER CHERWIN: Yes.

MR. HUBBARD: Commissioner Dawson.

COMMISSIONER DAWSON: Yes.

MR. HUBBARD: Commissioner Ennes.

COMMISSIONER ENNES: Yes.

MR. HUBBARD: Commissioner Green.

COMMISSIONER GREEN: Yes.

MR. HUBBARD: Commissioner Jensen.

COMMISSIONER JENSEN: Yes.

MR. HUBBARD: Commissioner Sigalos.

COMMISSIONER SIGALOS: Yes.

MR. HUBBARD: Commissioner Warskow.

COMMISSIONER WARSKOW: Yes.

MR. HUBBARD: Chairman Lorenzini.

CHAIRMAN LORENZINI: Yes. Does this need to go to the Board of Trustees?

MR. HUBBARD: Yes, I believe it does. I believe we're looking at the first meeting in July, I'm sorry, first meeting in June, so June 6th.

CHAIRMAN LORENZINI: Very good. Congratulations, you received a unanimous approval. Any other business at this point from anybody? Motion to adjourn?

COMMISSIONER ENNES: So moved.

CHAIRMAN LORENZINI: Second?

COMMISSIONER GREEN: Second.

CHAIRMAN LORENZINI: All in favor?

(Chorus of ayes.)

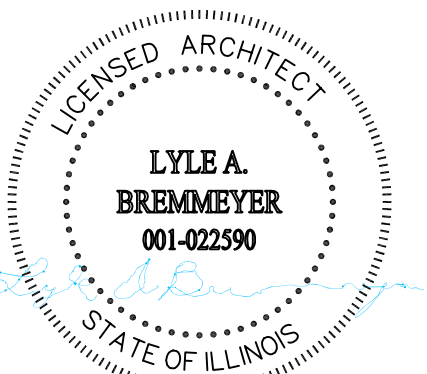
CHAIRMAN LORENZINI: Opposed?

DRAFT

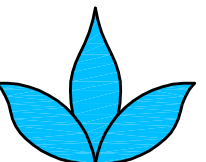
(No response.)

CHAIRMAN LORENZINI: We're done, thank you. Good job.

(Whereupon, at 8:27 p.m., the above-mentioned petition was concluded.)



DATE: 12/05/14
EXPIRATION: 11/30/16



**Lyle Andrew Bremmeyer, NCARB
ARCHITECTURAL SERVICES**

7600 N.E. 41st Street, Suite #330
Vancouver, Washington 98662
(360) 692-9090
PAX (360) 692-2146

Email:
AndyB@WedgwoodServices.com

STATES LICENSED:
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Oregon **New Mexico**
Michigan **Texas**
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Utah **Montana**
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Idaho **Illinois**

**RJ DEVELOPMENT
LLC**
401 Central Street SE
Olympia, Washington 98501
(360) 528-3343
E-mail: jeff@rjdevelopment.com

**PROPOSED
WAVERLY INN
MEMORY CARE
FACILITY**

**515 W RAND ROAD
ARLINGTON HEIGHTS, IL**

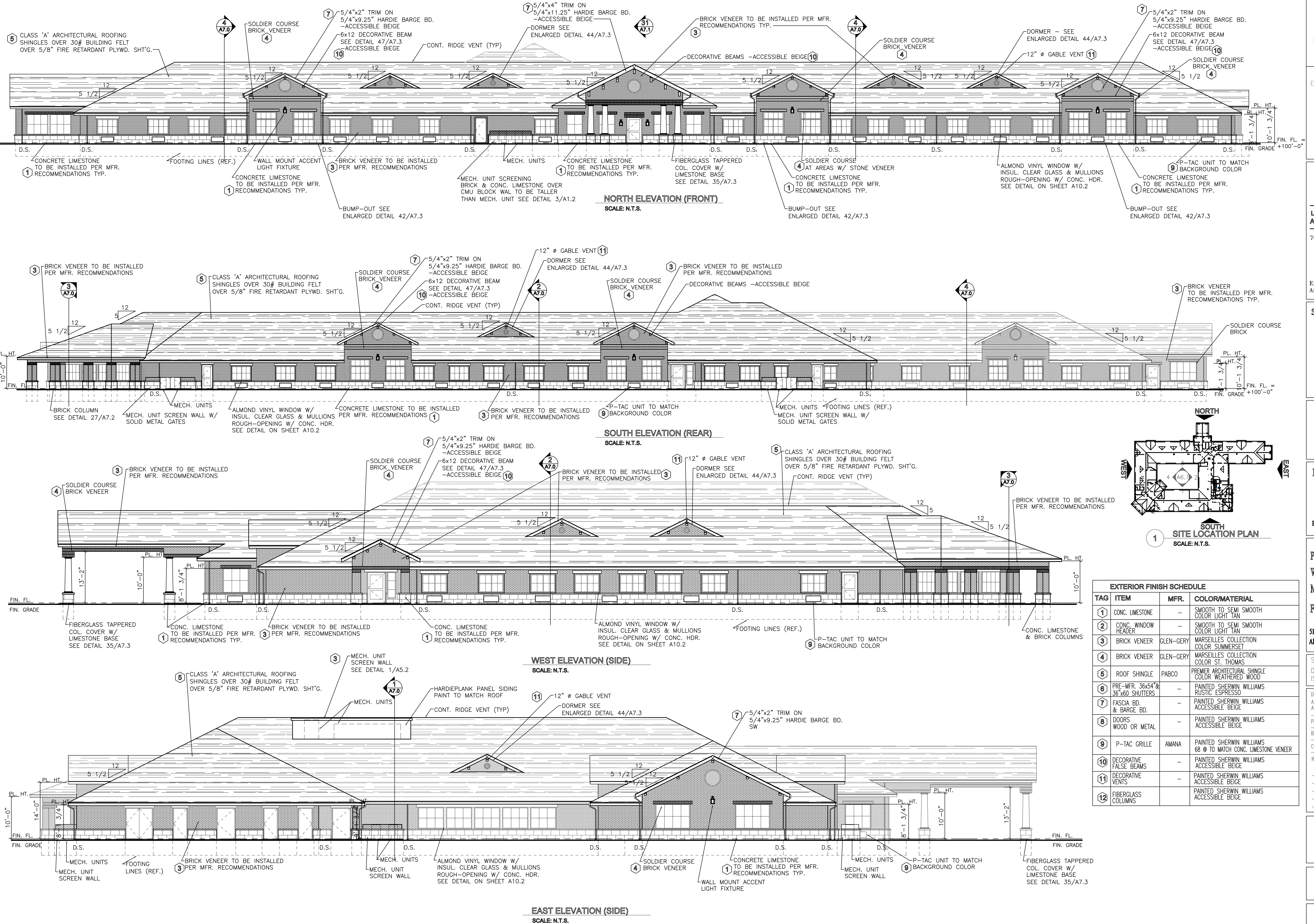
SCALE: AS NOTED
DATE OF
ISSUE: 03-15-16

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APPROVAL		
PERMIT DOCUMENTS		
BID DOCUMENTS		
CONTRACT DOC.		
REVISIONS	DATE	SUBJECT
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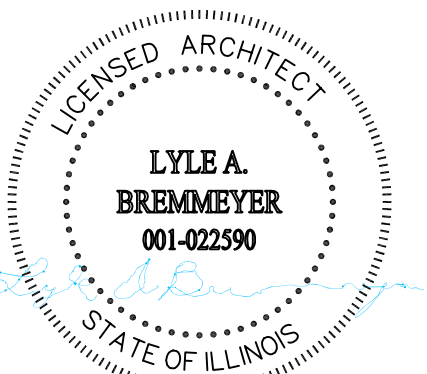
**EXTERIOR
ELEVATIONS**

SHEET NO.
A6.0

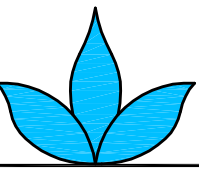
PROJECT NO.



EXTERIOR FINISH SCHEDULE			
TAG	ITEM	MFR.	COLOR/MATERIAL
1	CONC. LIMESTONE	-	SMOOTH TO SEMI SMOOTH COLOR LIGHT TAN
2	CONC. WINDOW HEADER	-	SMOOTH TO SEMI SMOOTH COLOR LIGHT TAN
3	BRICK VENEER	GLEN-GERY	MARSEILLES COLLECTION COLOR SUMMERSET
4	BRICK VENEER	GLEN-GERY	MARSEILLES COLLECTION COLOR ST. THOMAS
5	ROOF SHINGLE	PABCO	PREMIER ARCHITECTURAL SHINGLE COLOR WEATHERED WOOD
6	PRE-MFR. 36x54" & 36x60 SHUTTERS	-	PAINTED SHERWIN WILLIAMS RUSTIC ESPRESSO
7	FASCIA BD. & BARGE BD.	-	PAINTED SHERWIN WILLIAMS ACCESSIBLE BEIGE
8	DOORS WOOD OR METAL	-	PAINTED SHERWIN WILLIAMS ACCESSIBLE BEIGE
9	P-TAC GRILLE	AMANA	PAINTED SHERWIN WILLIAMS 68 @ TO MATCH CONC. LIMESTONE VENEER
10	DECORATIVE FALSE BEAMS	-	PAINTED SHERWIN WILLIAMS ACCESSIBLE BEIGE
11	DECORATIVE VENTS	-	PAINTED SHERWIN WILLIAMS ACCESSIBLE BEIGE
12	FIBERGLASS COLUMNS	-	PAINTED SHERWIN WILLIAMS ACCESSIBLE BEIGE



DATE: 12/05/14
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PROPOSED
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MEMORY CARE

FACILITY

515 W RAND ROAD
ARLINGTON HEIGHTS, IL

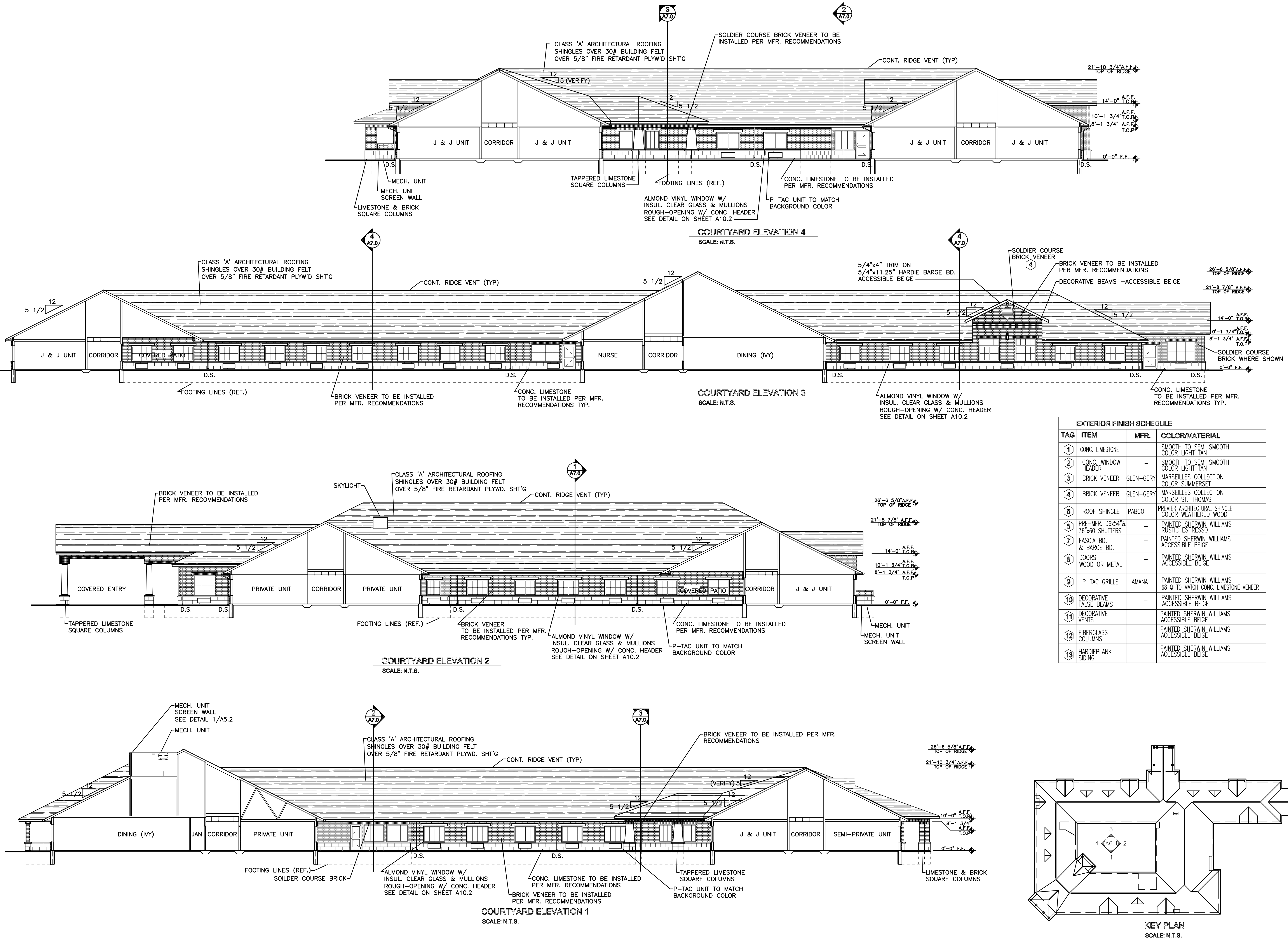
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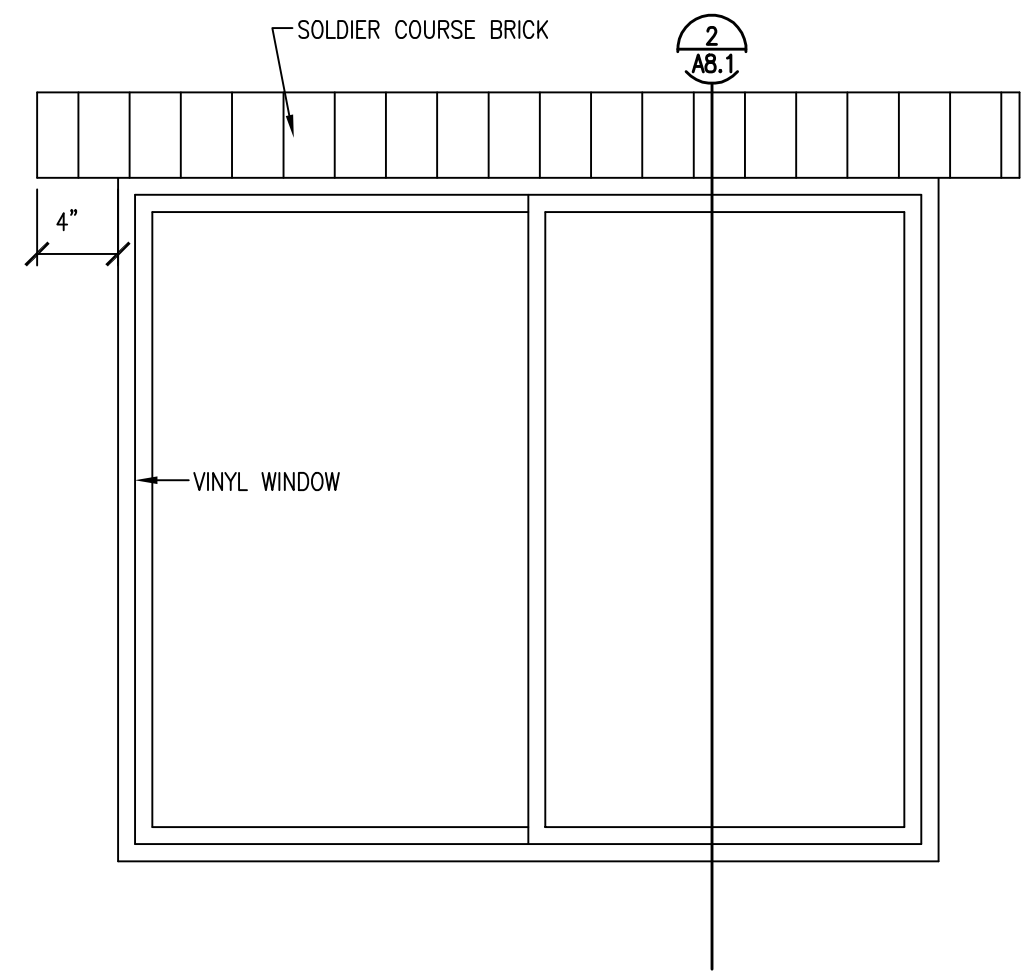
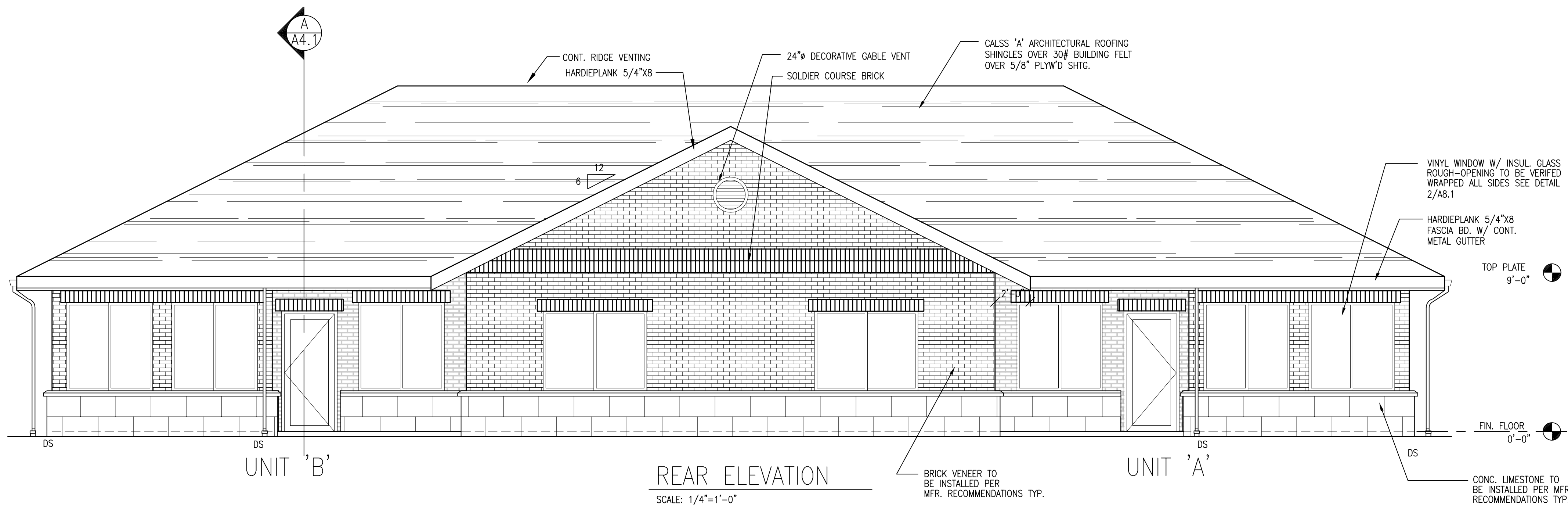
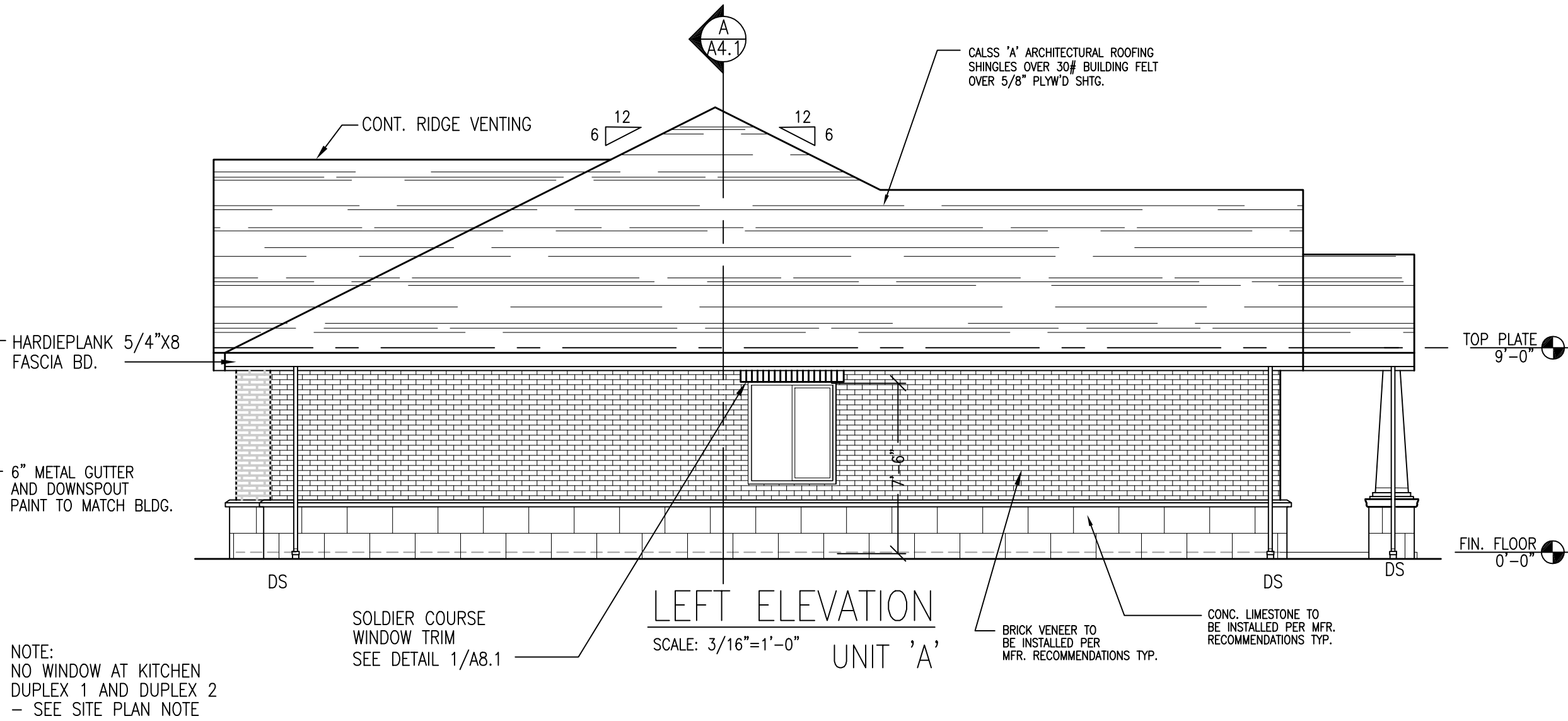
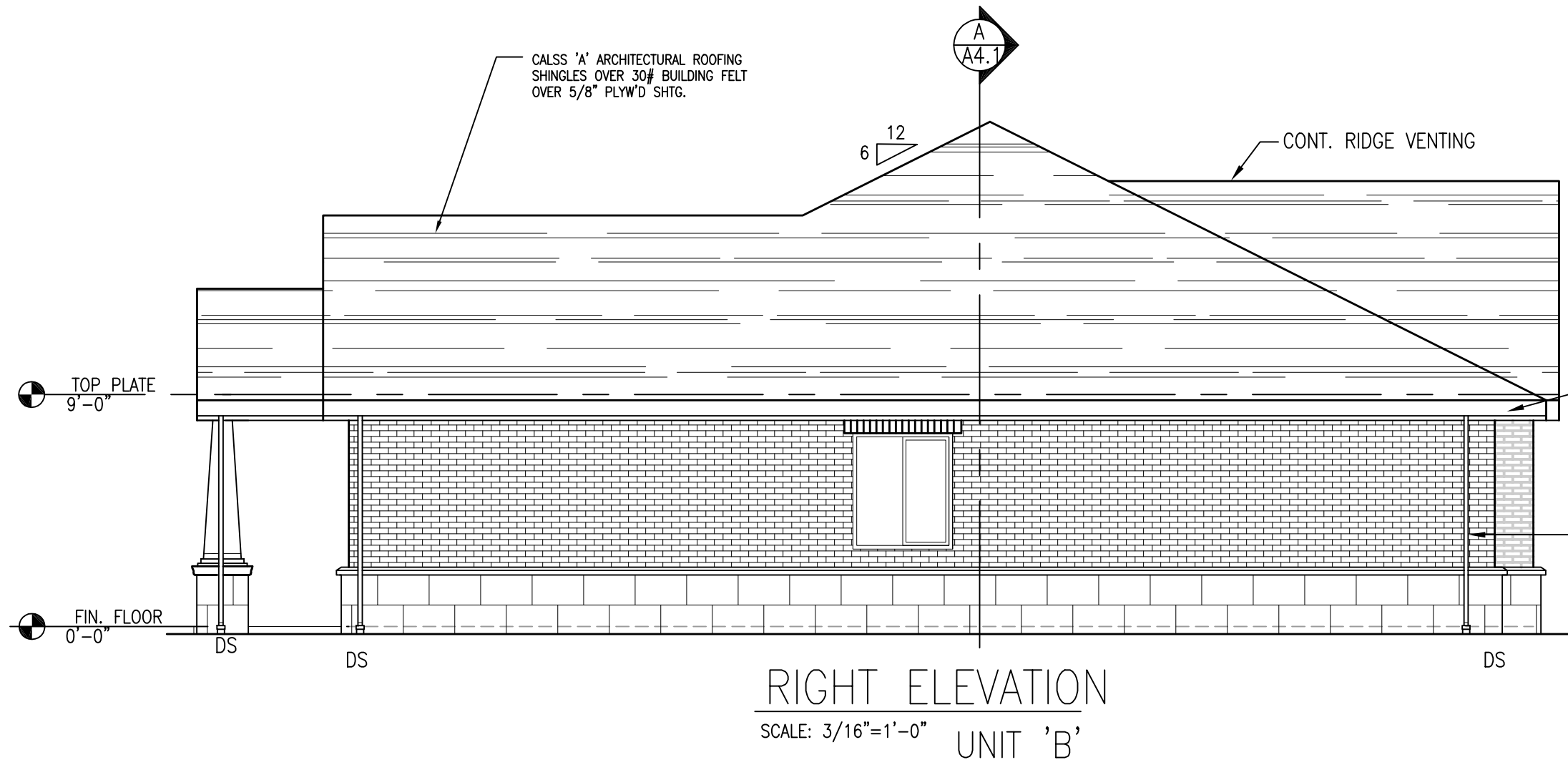
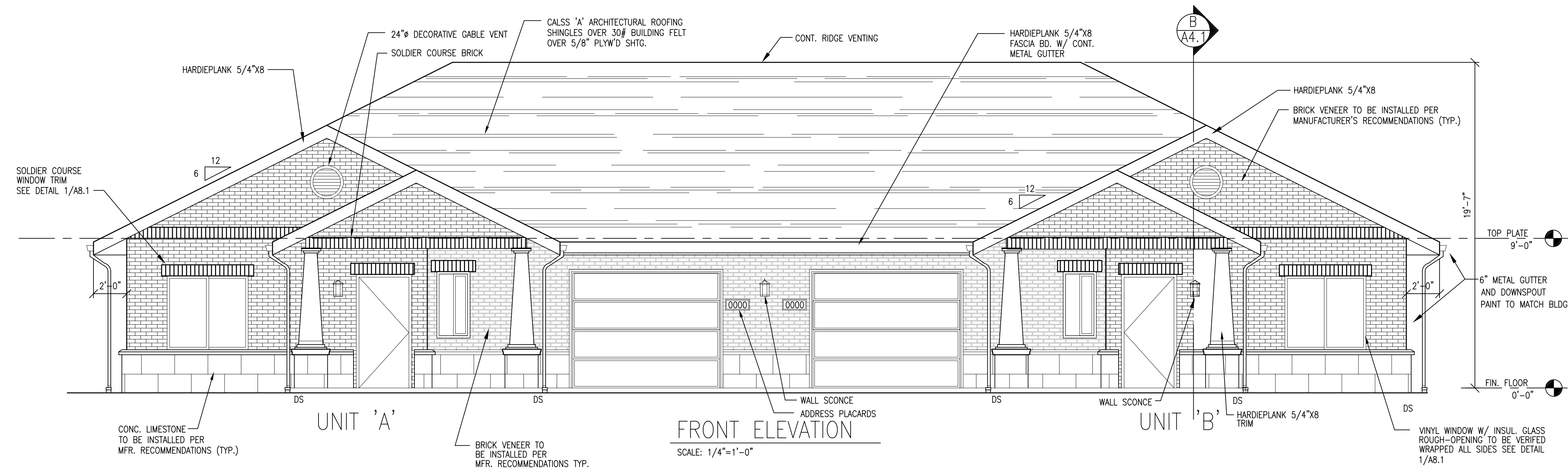
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PERMIT DOCUMENTS	
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CONTRACT DOC.	
REVISIONS	
DATE	SUBJECT
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EXTERIOR
ELEVATIONS
AND DETAILS

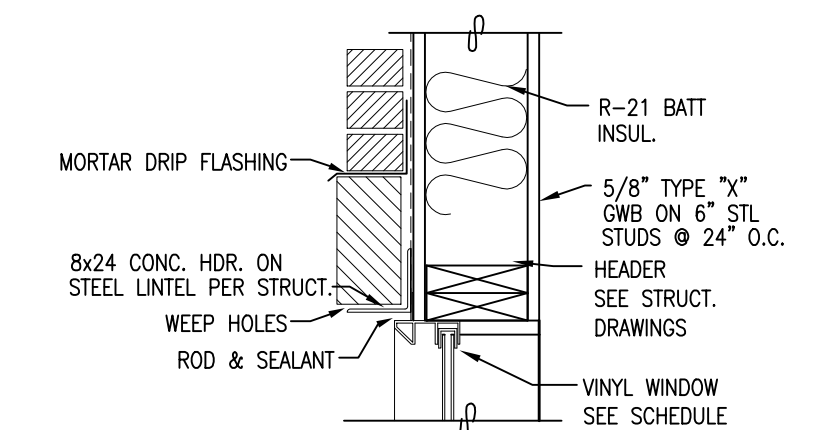
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A6.1

PROJECT NO.

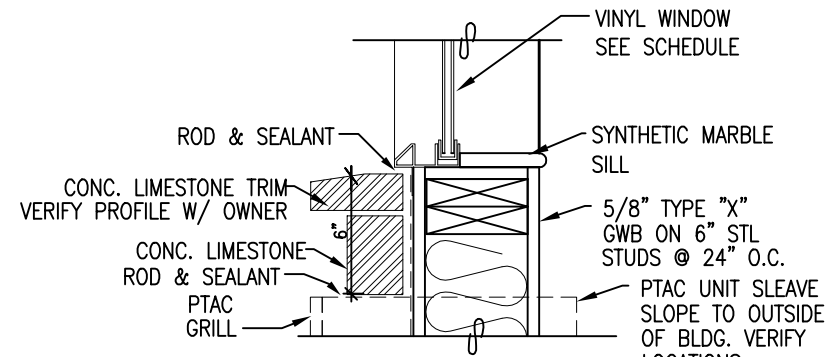




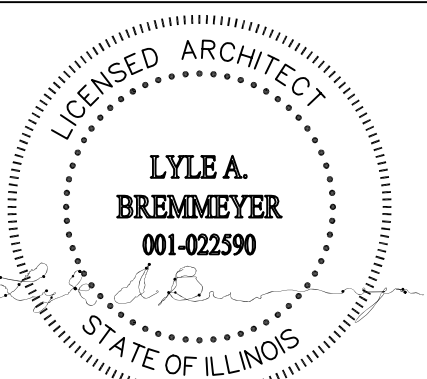
1 TYP. WINDOW TRIM
SCALE: N.T.S.



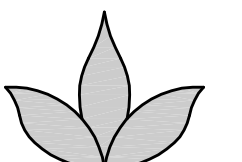
2 WINDOW HEAD / JAMB (SIM.)
Scale: NTS



3 WINDOW SILL
Scale: NTS



DATE: 12/05/14
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**PROPOSED
WAVERLY INN
COTTAGE
DUPLEX**

**517,519 W RAND ROAD
ARLINGTON HEIGHTS, IL**

SCALE: AS NOTED
DATE OF
ISSUE: 03-15-16

DESIGN DOCUMENTS		
APPROVAL		
PERMIT DOCUMENTS		
BID DOCUMENTS		
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REVISIONS		
REV	DATE	SUBJECT
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**EXTERIOR
ELEVATIONS
COTTAGE**

SHEET NO.
A8.1

PROJECT NO.

515 W. RAND ROAD - MEMORY CARE
517 & 519 W. RAND ROAD - COTTAGES

VILLAGE OF ARLINGTON HEIGHTS, COOK COUNTY, ILLINOIS

[illegible]

- C1. COVER SHEET
- C2. SPECIFICATIONS
- C3. EXISTING CONDITIONS & DEMOLITION PLAN
- C4. GEOMETRICS PLAN
- C5. GRADING PLAN
- C6. EROSION CONTROL PLAN
- C7. EROSION CONTROL NOTES AND DETAILS
- C8. UTILITY PLAN
- C9. DETAILS
- C10. DETAILS
- C11. RAND ROAD ENTRANCE
- C12. STANDARDS

EXISTING	PROPOSED	EXISTING	PROPOSED

PROPOSED DEVELOPMENT OF A MEMORY CARE FACILITY AND INDEPENDENT LIVING COTTAGES ON A 4.20 ACRE SITE. THE DEVELOPMENT AREA IS THE ENTIRE 4.20 ACRE SITE.

VILLAGE OF ARLINGTON HEIGHTS 33 S. ARLINGTON HEIGHTS ROAD ARLINGTON HEIGHTS, IL 60005 MICHAEL L PAGONES, P.E. (847) 368-5250	M.W.R.D.G.C. FIELD OFFICE (708)-585-4055 NICOR GAS PO BOX 190 AURORA, IL. 60507-0190 (630)-983-8676
COMED 1500 FRANKLIN BOULEVARD LIBERTYVILLE, IL. 60048 (847)-616-3254	
ATT (847)-888-7333	

MONUMENT RECOVERY SHEET
VILLAGE OF ARLINGTON HEIGHTS, IL
MONUMENT 18
1" BRASS DISC ON SOUTHERLY SIDE OF CONCRETE BASE OF SECOND LIGHT POLE
EASTERLY OF KENNICOTT DRIVE, 29' +/- NORTHERLY OF RAND ROAD AND 550' +/-
EASTERLY OF KENNICOTT DRIVE.
N 1986543.3833
E 1076930.8764
ELEVATION = 705.63 NAVD 1988

GPS SURVEY MONUMENT LOCATION
VILLAGE OF ARLINGTON HEIGHTS, IL
STATION: GETTYSBURG
MONUMENT IS A 3" DIAM. BRONZE DISK PLACED IN CONCRETE STAMPED VILLAGE OF
ARLINGTON HEIGHTS NORTHEAST CORNER OF GETTYSBURG DRIVE AND LADD
STREET
N 1934897.2729
E 1076571.1725
ELEVATION = 714.20 NAVD 1988

SITE BENCHMARK:
PROJECT CONTROL POINT, CUT CROSS IN CONCRETE SIDEWALK ALONG RAND ROAD.
N 1964897.2729
E 1076571.1725
ELEVATION = 701.93 NAVD 1988

THE PROJECTED COORDINATE SYSTEM FOR THIS JOB IS BASED NAD_83 ILLINOIS
STATE PLANES, EAST ZONE (1201)

TO THE BEST OF OUR KNOWLEDGE AND BELIEF THE DRAINAGE OF SURFACE WATERS WILL NOT BE CHANGED BY THE CONSTRUCTION OF THIS DEVELOPMENT OR ANY PART THEREOF. OR, THAT IF SUCH SURFACE WATER DRAINAGE WILL BE CHANGED, REASONABLE PROVISION HAS BEEN MADE FOR COLLECTION AND DIVERSION OF SUCH SURFACE WATERS INTO PUBLIC AREAS, OR DRAINS WHICH THE DEVELOPER HAS A RIGHT TO USE, AND THAT SUCH SURFACE WATERS WILL BE PLANNED FOR IN ACCORDANCE WITH GENERALLY ACCEPTED ENGINEERING PRACTICES SO AS TO REDUCE THE LIKELIHOOD OF DAMAGE TO THE ADJOINING PROPERTY BECAUSE OF THE CONSTRUCTION OF THIS DEVELOPMENT.

RJ DEVELOPMENT

401 CENTRAL ST. SE, OLYMPIA, WASHINGTON, 98501, (360) 528-3343

PEARSON, BROWN & ASSOCIATES, INC.

A PROFESSIONAL DESIGN FIRM - ILLINOIS PROFESSIONAL ENGINEERING CORPORATION - LICENSE NUMBER 184-001058 EXPIRES 04/30/17
1850 W. WINCHESTER ROAD - SUITE 205 LIBERTYVILLE, IL. 60048 (847) 367-6707

With the following:

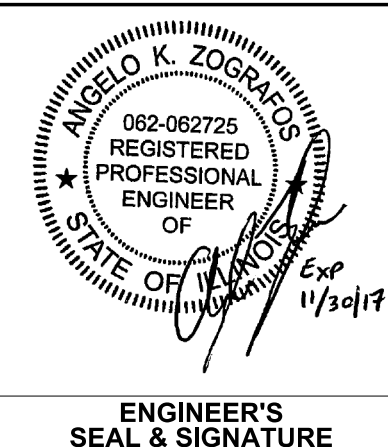
County CookCity/Twnship Wheeling / T42N R11E

Sec 1/4 Sec No. Sec 18, NE 1/4

Call 2 working days BEFORE YOU DIG.

PERMIT	NUMBER	DATE ISSUED
IEPA - SANITARY		
IEPA - WATER SUPPLY		
IEPA - NOI		
IDOT - ACCESS		
MWRD		
VILLAGE		

REVISIONS		
1	04/14/16	PER IDOT REVIEW COMMENTS
2	05/10/16	PER VILLAGE REVIEW COMMENTS
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ORIGINAL ISSUE DATE:
03/29/16

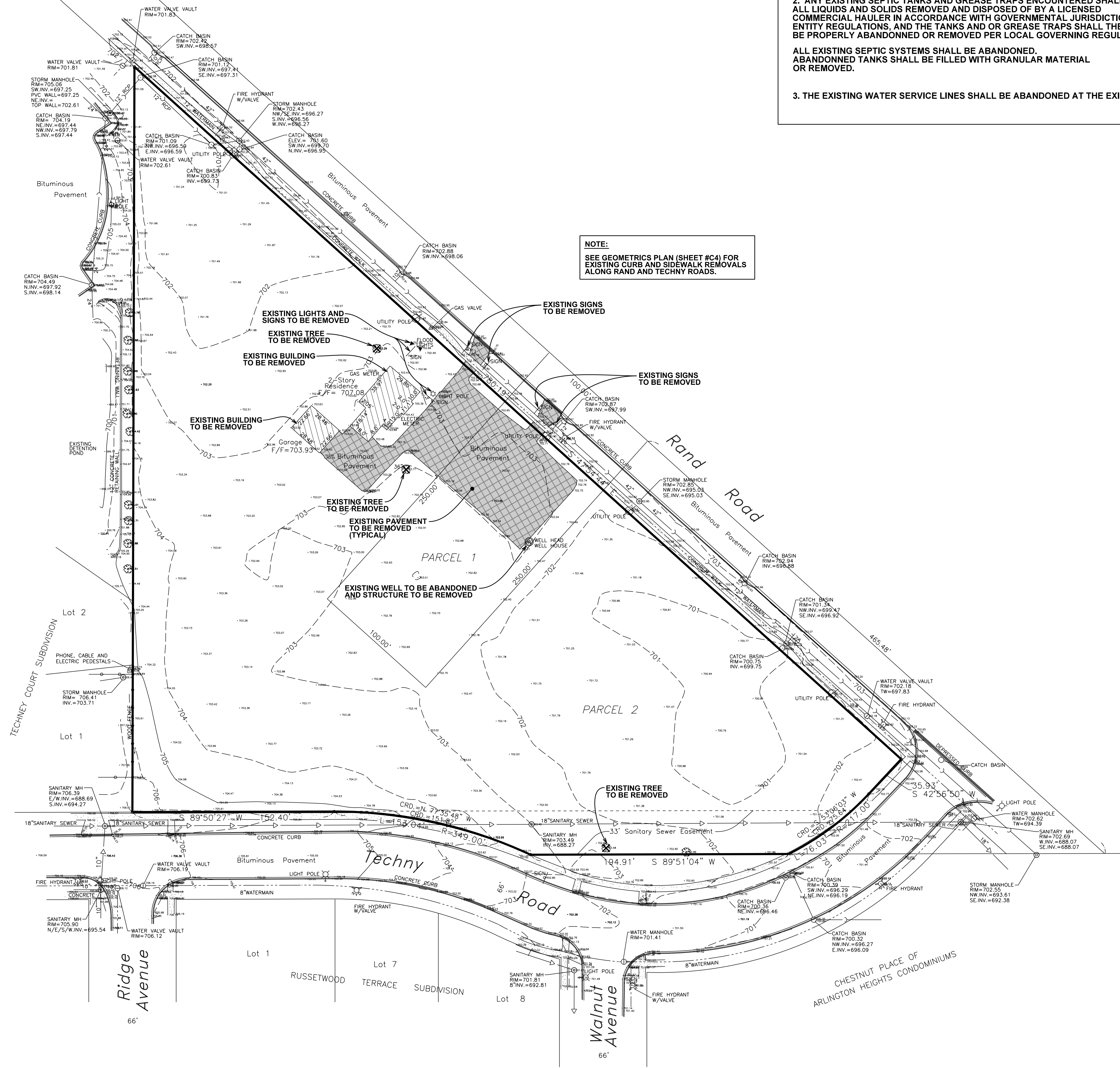
SHEET NUMBER

C1

OF 12 SHEETS

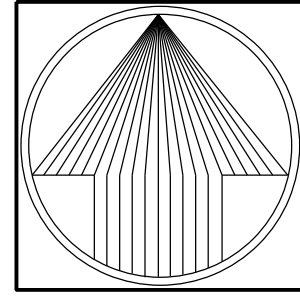
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WAVERLY INN MEMORY CARE AND COTTAGES

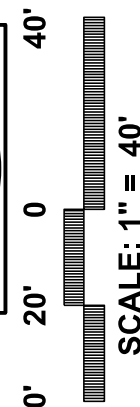


- NOTES:**
1. ANY EXISTING WELLS ENCOUNTERED SHALL BE EXPOSED AND SEALED AT LEAST 3 FEET BELOW PROPOSED FINISHED GRADE BY THE CONTRACTOR IN ACCORDANCE WITH SECTION 920.120 OF THE ILLINOIS WATER CONSTRUCTION CODE DEPARTMENT OF PUBLIC HEALTH, LATEST EDITION, AND ALL APPLICABLE LOCAL RULES AND REGULATIONS. ABANDONMENT OF THE EXISTING WELL MUST BE PERFORMED BY A STATE OF ILLINOIS CERTIFIED WELL DRILLER.
 2. 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 GOVERNMENTAL JURISDICTIONAL ENTITY REGULATIONS, AND THE TANKS AND OR GREASE TRAPS SHALL THEN BE PROPERLY ABANDONED OR REMOVED PER LOCAL GOVERNING REGULATIONS.
- ALL EXISTING SEPTIC SYSTEMS SHALL BE ABANDONED. ABANDONED TANKS SHALL BE FILLED WITH GRANULAR MATERIAL OR REMOVED.
3. THE EXISTING WATER SERVICE LINES SHALL BE ABANDONED AT THE EXISTING WATERMAIN.

NOTE:
SEE GEOMETRICS PLAN (SHEET #C4) FOR EXISTING CURB AND SIDEWALK REMOVALS ALONG RAND AND TECHNY ROADS.



NORTH



WAVERLY INN MEMORY CARE & COTTAGES

ARLINGTON HEIGHTS, COOK COUNTY, ILLINOIS

PEARSON, BROWN & ASSOCIATES, INC.

CONSULTING ENGINEERS

1850 W. WINCHESTER ROAD - SUITE 205
LIBERTYVILLE, IL 60088
PHONE: (630) 367-2557
FAX: (630) 367-2557

E-MAIL ADDRESS: pba@pearsonbrown.com
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DESIGNED BY: G.A.Z.
DRAWN BY: A.K.Z.
CHECKED BY: A.K.Z.
ORIGINAL ISSUE: 03/29/16

DATE BY	DESCRIPTION
04/14/16 AKZ	REVISED PER IDOT REVIEW COMMENTS
05/10/16 AKZ	REVISED PER VILLAGE REVIEW COMMENTS

REVISIONS

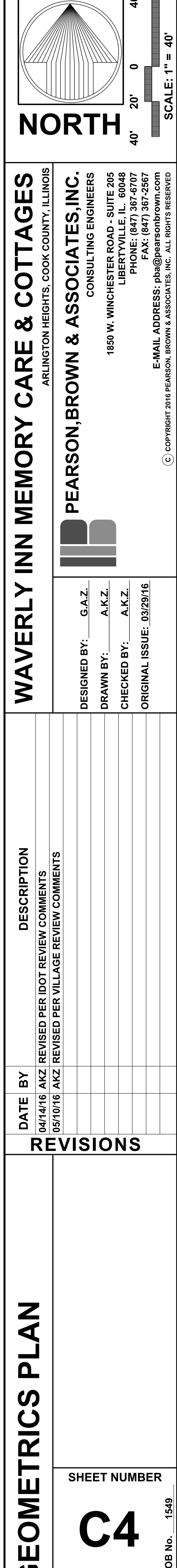
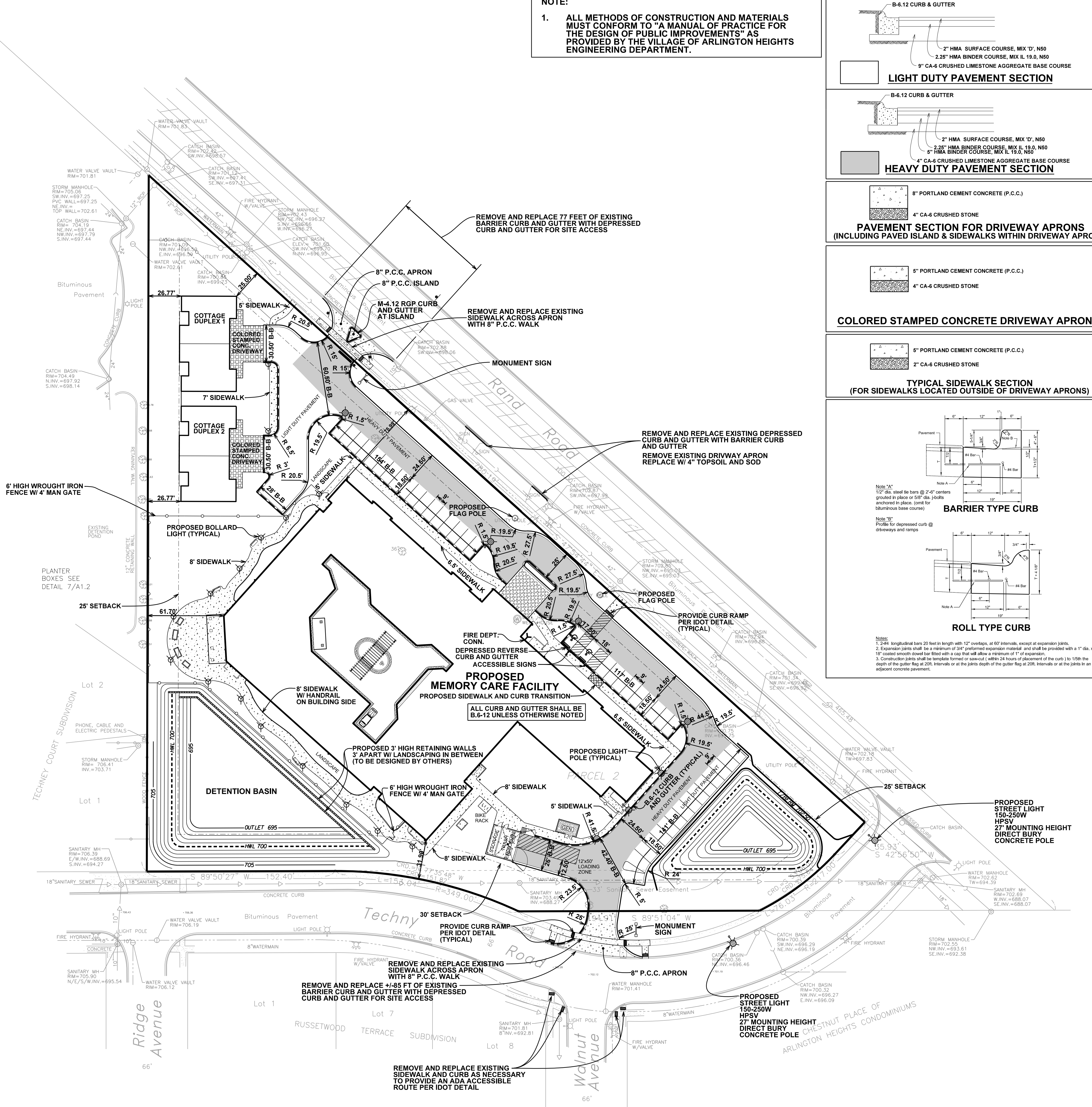
EXISTING CONDITIONS & DEMOLITION PLAN

SHEET NUMBER

C3

OF 12 SHEETS

JOB No. 1549



Detention Basin Stage-Storage Rating						
	Elevation (ft)	Area (ft ²)	Avg. Area (ft ²)	ΔH (ft)	Incremental Volume (ft ³)	Cumulative Volume (ft ³)
West Basin	695.00	6,704	7,053	1.00	7,053	0.00
	696.00	7,401	7,764	1.00	7,764	0.16
	697.00	8,127	8,490	1.00	8,490	0.34
	698.00	8,852	9,244	0.00	0	23,306
	698.00	9,635	10,042	1.00	10,042	0.54
	699.00	10,448	10,868	1.00	10,868	0.77
	700.00	11,288	11,722	1.00	11,722	1.02
	701.00	12,156	13,040	1.00	13,040	1.28
	702.00	13,924	14,324	0.50	7,162	68,978
	702.50	14,723				76,139
East Basin	694.00	879	1,123	1.00	1,123	0.00
	695.00	1,367	1,644	1.00	1,644	0.03
	696.00	1,921	2,244	1.00	2,244	0.06
	697.00	2,566	2,929	1.00	2,929	0.12
	698.00	3,292	3,695	1.00	3,695	0.18
	699.00	4,097	4,540	1.00	4,540	0.27
	700.00	4,983	5,465	1.00	5,465	0.37
	701.00	5,946	7,611	1.00	7,611	0.50
	702.00	9,275	9,867	0.50	4,934	29,249
	702.50	10,459				34,183
TOTAL	694.00					0.00
	695.00					1.123
	696.00					0.23
	697.00					0.46
	698.00					31,246
	699.00					44,962
	700.00					60,390
	701.00					77,576
	702.00					98,227
	702.50					110,322

STORMWATER DETENTION CALCULATIONS

Site Requirements:										
Site Area	4,200 Acres									
Allowable Release Rate	0.756 cfs									
Permeous: (C = 0.50)	1,930 Acres	46.0	percent							
Impermeous: (C = 0.95)	2,270 Acres	54.0	percent							
Weighted "C" Factor	0.743									
A	B	C	D	E	F	G	H	I	J	K
Runoff Factor "C"	Storm Duration (minutes)	Storm Duration (hours)	Rainfall Intensity "I" (in/hr)	Site Area "A" (acres)	Inflow Rate (cfs)	Release Rate (cfs)	Storage Rate (cfs)	Storage Required (cu-ft)	Storage Required (Ac-ft)	
0.743	5	0.08	10.92	4,200	34.09	0.756	33.33	9999	0.230	
0.743	10	0.17	10.02	4,200	31.28	0.756	30.52	18313	0.420	
0.743	15	0.25	8.20	4,200	25.60	0.756	24.84	22356	0.513	
0.743	30	0.50	5.60	4,200	17.48	0.756	16.72	30104	0.691	
0.743	60	1.00	3.56	4,200	11.11	0.756	10.36	37284	0.856	
0.743	90	1.50	2.63	4,200	8.21	0.756	7.45	40249	0.924	
0.743	120	2.00	2.24	4,200	6.99	0.756	6.24	44900	1.031	
0.743	180	3.00	1.62	4,200	5.06	0.756	4.30	46448	1.066	
0.743	240	4.00	1.28	4,200	4.00	0.756	3.34	46649	1.071	
0.743	300	5.00	1.08	4,200	3.37	0.756	2.62	47074	1.081	
0.743	360	6.00	0.95	4,200	2.97	0.756	2.21	47724	1.096	
0.743	420	7.00	0.83	4,200	2.59	0.756	1.83	48238	1.061	
0.743	480	8.00	0.75	4,200	2.34	0.756	1.59	48652	1.048	
0.743	540	9.00	0.68	4,200	2.12	0.756	1.37	44278	1.016	
0.743	600	10.00	0.63	4,200	1.97	0.756	1.21	43560	1.000	
0.743	660	11.00	0.59	4,200	1.84	0.756	1.09	42993	0.987	
0.743	720	12.00	0.55	4,200	1.72	0.756	0.96	41508	0.953	
0.743	780	13.00	0.52	4,200	1.62	0.756	0.87	40564	0.932	
0.743	840	14.00	0.49	4,200	1.53	0.756	0.77	39898	0.895	
0.743	900	15.00	0.46	4,200	1.44	0.756	0.68	38714	0.843	
0.743	960	16.00	0.43	4,200	1.34	0.756	0.59	37765	0.775	
0.743	1020	17.00	0.41	4,200	1.28	0.756	0.52	32057	0.736	
0.743	1080	18.00	0.39	4,200	1.22	0.756	0.46	29898	0.686	

Max. Volume = 1,096 Ac-Ft
47724 Cu-Ft

Office Computation:

Item	Allowable Release Rate, Q (cfs)	High Water Elevation	Outfall Water Elevation	Invert Elevation	Diameter of Restrictor (inch)	Cross Section Area (sq. ft.)	Head (ft)	Discharge Coef.
1	0.756	700.00	storm sewer downstream...	695.00	3.50	0.067	4.85	0.61
2								office coef. using MVRDGC criteria

Summary:

Ideal Office Area: a = 0.070 sq ft
Release Rate: Q = 0.720 cfs

Overflow Calculations:

Q=CLH^{3/2}

Internal weir:

Q (cfs)	coef. - use 2.60	L	H
5.8	2.6	6	0.5

Emergency Spillway:

Q (cfs)	coef. - use 2.60	L	H
55.2	2.6	60	0.5

MATCH EXISTING GRADE AT PROPERTY LINE

MATCH EXISTING GRADE AT PROPERTY LINE

MATCH EXISTING GRADE AT PROPERTY LINE

MATCH EXISTING GRADE AT PROPERTY LINE

MATCH EXISTING GRADE AT PROPERTY LINE

MATCH EXISTING GRADE AT PROPERTY LINE

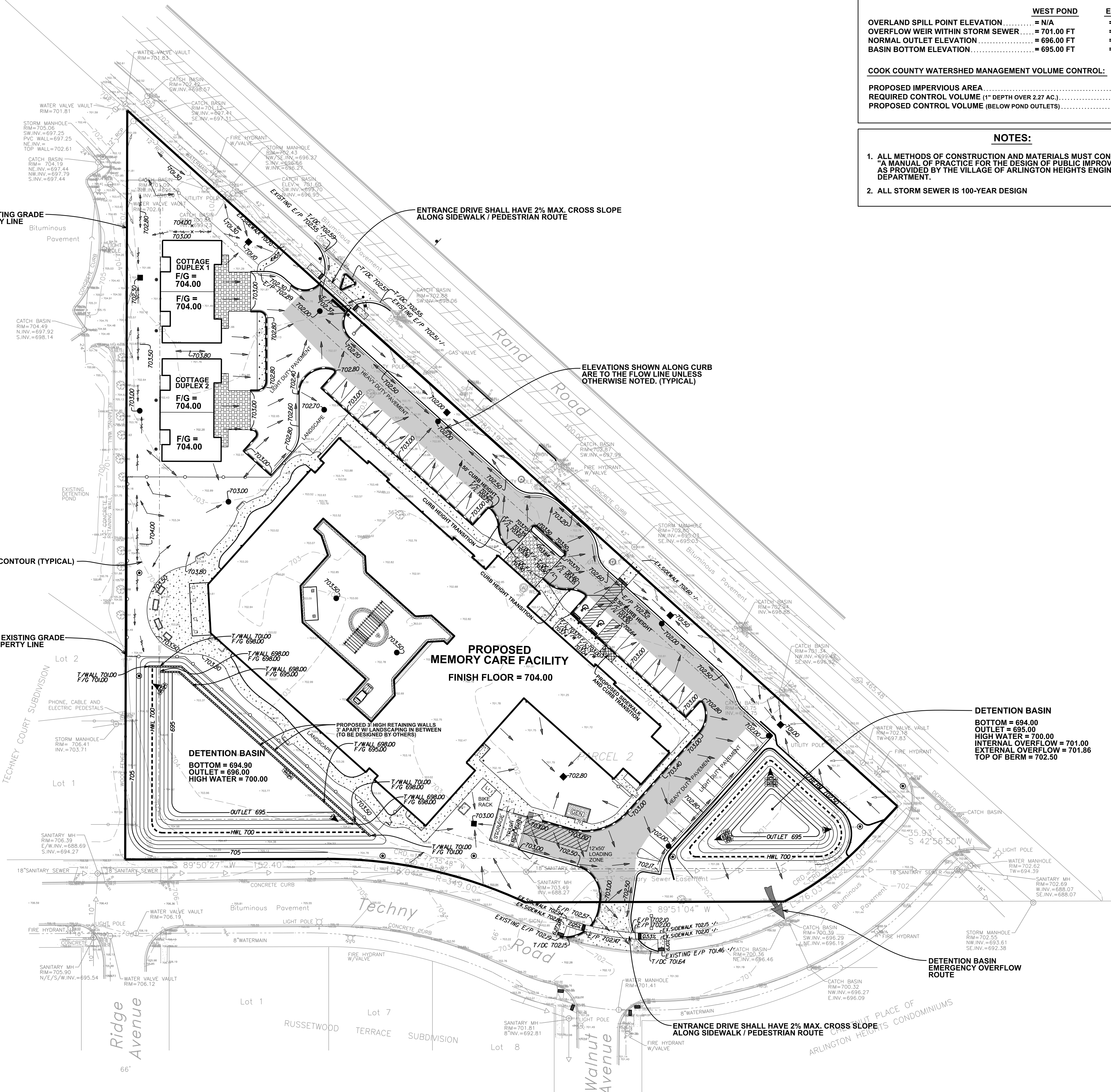
MATCH EXISTING GRADE AT PROPERTY LINE

MATCH EXISTING GRADE AT PROPERTY LINE

MATCH EXISTING GRADE AT PROPERTY LINE

MATCH EXISTING GRADE AT PROPERTY LINE

MATCH EXISTING GRADE AT PROPERTY LINE



DETENTION BASIN SUMMARY

SITE AREA = 4.20 AC
ALLOWABLE SITE RELEASE RATE (0.18 CFS/AC) = 0.756 CFS
PROPOSED SITE RELEASE RATE = 0.720 CFS
DETENTION VOLUME REQUIRED = 1.10 AC-FT
VOLUME PROVIDED (FROM OUTLET INVERT TO ELEV. 700.00) = 1.20 AC-FT
VOLUME PROVIDED (FROM OUTLET INVERT TO ELEV. 701.00) = 1.59 AC-FT

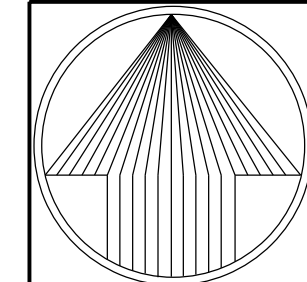
	WEST POND	EAST POND
OVERLAND SPILL POINT ELEVATION	= N/A	= 701.86 FT
OVERFLOW WEIR WITHIN STORM SEWER	= 701.00 FT	= 701.00 FT
NORMAL OUTLET ELEVATION	= 696.00 FT	= 695.00 FT
BASIN BOTTOM ELEVATION	= 695.00 FT	= 694.00 FT

COOK COUNTY WATERSHED MANAGEMENT VOLUME CONTROL:

PROPOSED IMPERVIOUS AREA = 2.27 AC
REQUIRED CONTROL VOLUME (1" DEPTH OVER 2.27 AC) = 0.19 AC-FT
PROPOSED CONTROL VOLUME (BELOW POND OUTLETS) = 0.19 AC-FT

NOTES:

- ALL METHODS OF CONSTRUCTION AND MATERIALS MUST CONFORM TO "A MANUAL OF PRACTICE FOR THE DESIGN OF PUBLIC IMPROVEMENTS" AS PROVIDED BY THE VILLAGE OF ARLINGTON HEIGHTS ENGINEERING DEPARTMENT.
- ALL STORM SEWER IS 100-YEAR DESIGN



NORTH

WAVERLY INN MEMORY CARE & COTTAGES

ARLINGTON HEIGHTS, COOK COUNTY, ILLINOIS

PEARSON, BROWN & ASSOCIATES, INC.

CONSULTING ENGINEERS

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DRAWN BY: A.K.Z.

CHECKED BY: A.K.Z.

ORIGINAL ISSUE: 03/29/16

DATE BY DESCRIPTION

04/14/16 AKZ REVISED PER IDOT REVIEW COMMENTS

05/10/16 AKZ REVISED PER VILLAGE REVIEW COMMENTS

REVISIONS

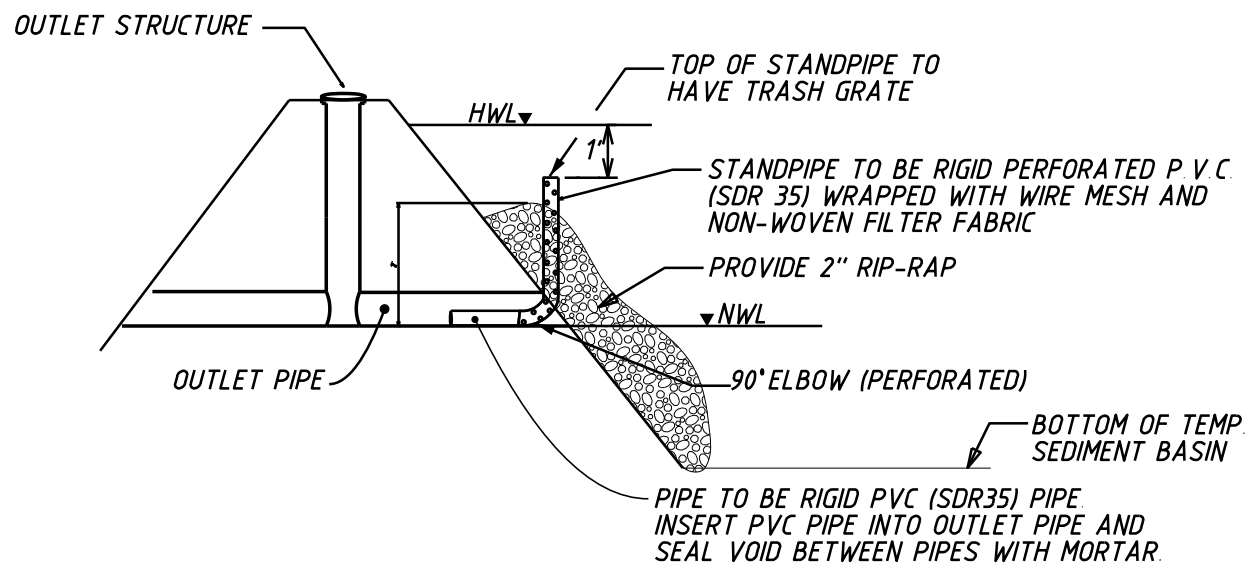
GRADING PLAN

SHEET NUMBER

C5

OF 12 SHEETS

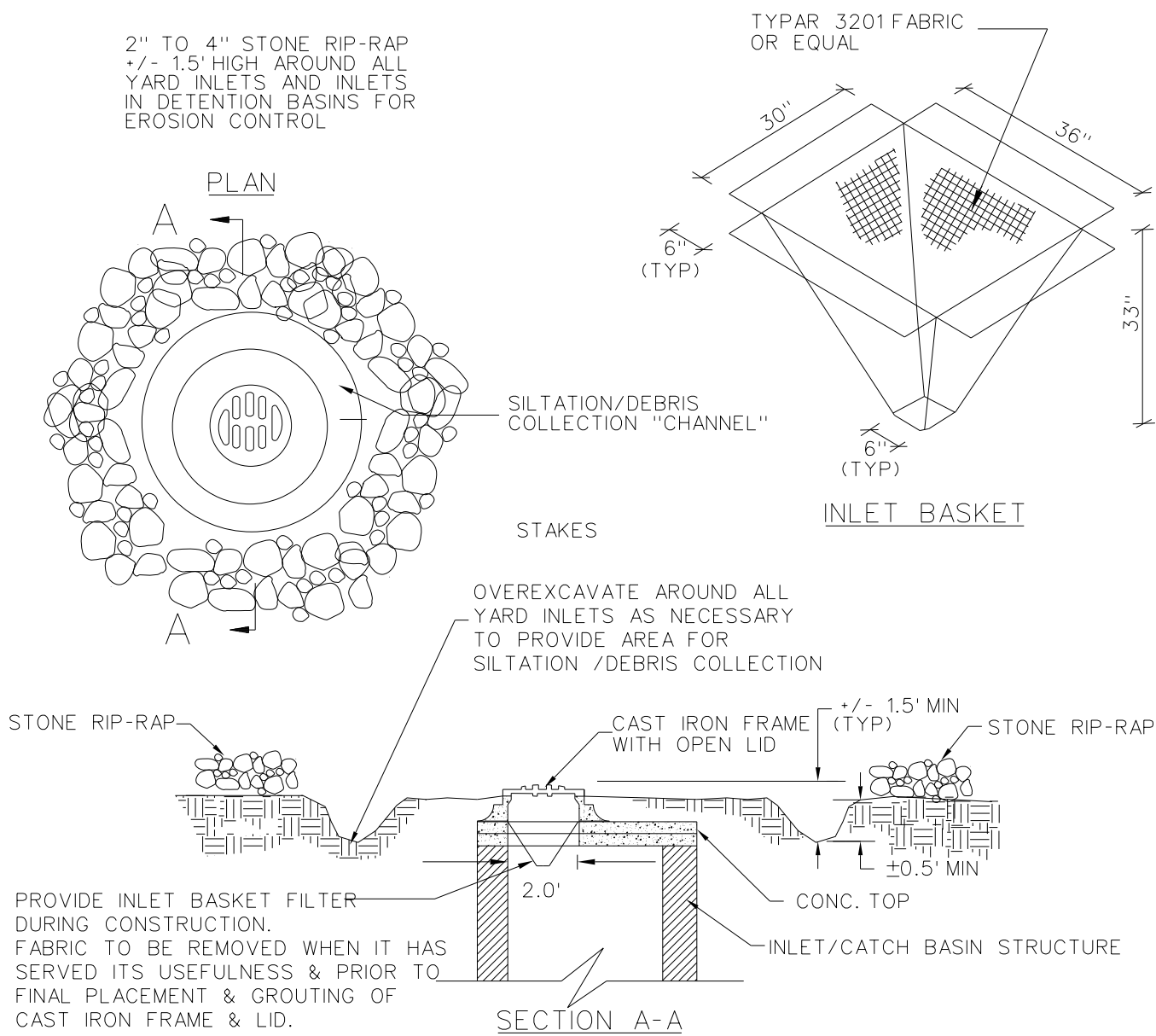
JOB NO. 1549



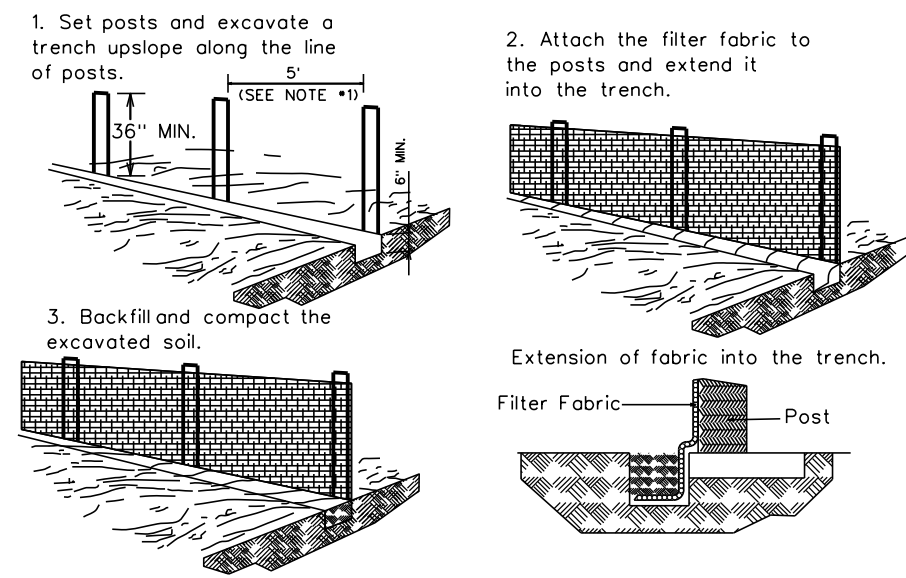
NOTES

1. A PERFORATED STANDPIPE SHALL BE PROVIDED AS PART OF THE SEDIMENT BASIN EROSION CONTROL MEASURES DURING CONSTRUCTION. PVC PIPE SHALL BE ONE SIZE SMALLER THAN OUTLET PIPE.
2. NON-WOVEN FILTER FABRIC SHALL BE WRAPPED OVER THE WIRE MESH AND FASTENED TO THE PERFORATED STANDPIPE WITH STRAPPING OR CONNECTING BANDS.
3. WHEN THE SEDIMENT BASIN IS NO LONGER REQUIRED FOR SEDIMENT CONTROL, THE ENTIRE STANDPIPE ASSEMBLY SHALL BE REMOVED.

DEWATERING DEVICE



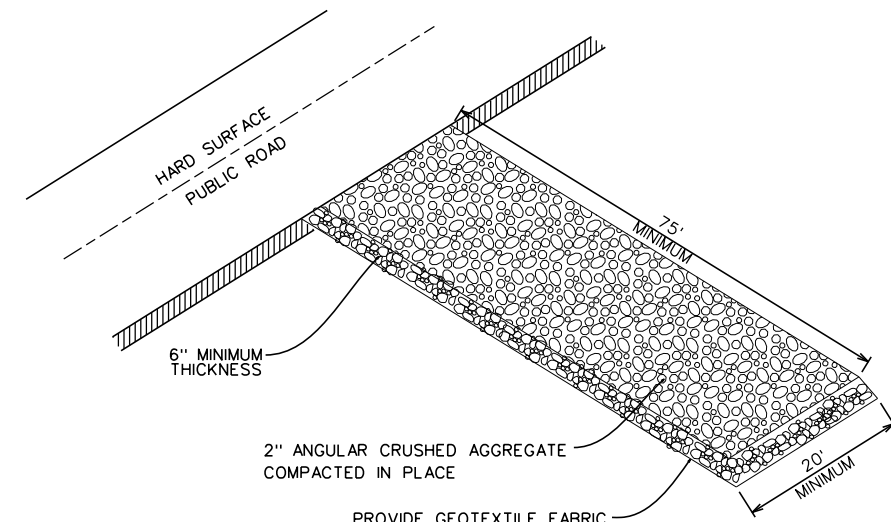
STORM DRAIN PROTECTION WITH INLET BASKET



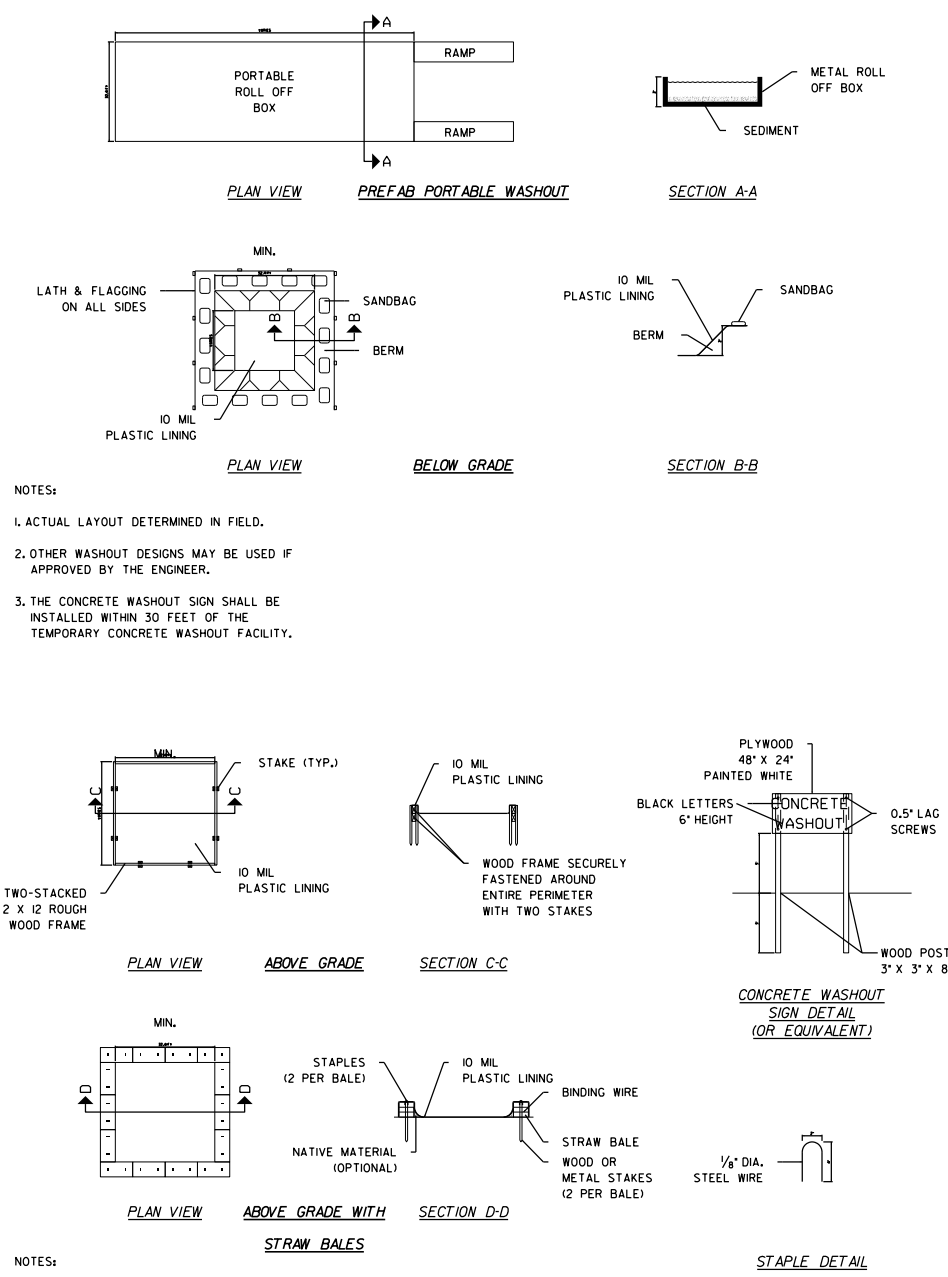
NOTE:
SILT FENCE SPACING AND MATERIAL SPECIFICATIONS SHALL BE IN ACCORDANCE WITH AASHTO M288

SILT FENCE POST SPACING SHALL BE 5' ON CENTER:
WIRE BACKED SILT FENCE
UNSUPPORTED SILT FENCE W/ ELONGATION > + 50%
UNSUPPORTED SILT FENCE W/ ELONGATION < 50%
STAKES
WOOD, STEEL, OR SYNTHETIC SUPPORT POSTS MUST BE A MINIMUM OF 3 FEET PLUS THE BURIAL DEPTH.
BURIAL DEPTH
20 INCHES INCREASED TO 24 INCHES IF ON A SLOPE OF 3:1 OR GREATER
POST SIZES:
POSTS - SHALL BE AT A MINIMUM 2.0" X 2.0" SIZE AT 5' SPACING
POSTS SHALL BE MINIMUM 3' IN LENGTH PLUS BURIAL DEPTH

CONSTRUCTION OF A SILT FENCE



STABILIZED CONSTRUCTION ENTRANCE



NOTES:
1. ACTUAL LAYOUT DETERMINED IN FIELD.
2. OTHER WASHOUT DESIGN MAY BE USED IF APPROVED BY THE ENGINEER.
3. THE CONCRETE WASHOUT SIGN SHALL BE INSTALLED WITHIN 50 FEET OF THE TEMPORARY CONCRETE WASHOUT FACILITY.

CONCRETE WASHOUT

NOTES:
INSTALLATION OF EROSION AND SEDIMENT CONTROL PRACTICES SHALL OCCUR PRIOR TO ANY SOIL DISTURBANCE
- OFFSITE INLET SILT BASKETS TO BE INSPECTED AFTER EVERY RAIN EVENT

DUST CONTROL
- DUST CONTROL PRACTICES SHALL BE IMPLEMENTED DURING CONSTRUCTION AS NEEDED.

TRENCH DEWATERING
- TRENCH DEWATERING ACTIVITIES SHALL NOT DISCHARGE SEDIMENT LADEN WATER INCLUDING FROM PUMPING TO DOWNSTREAM AREAS WITHOUT PRIOR FILTRATION OR ROUTING TO DESIGNATED ONSITE SEDIMENT COLLECTION AREAS.

BLANKETING AND RESTORATION NOTES:
1. EROSION CONTROL BLANKET IS REQUIRED TO PROTECT THE SOIL SURFACE DURING THE ESTABLISHMENT OF GRASS OR VEGETATION WITHIN BASINS ON SIDE SLOPES AND STEEP EMBANKMENTS WITH GREATER THAN 4:1 SLOPE.
2. THE SOIL EROSION, SEDIMENT CONTROL MEASURES AND STORMWATER MANAGEMENT FACILITIES SHALL BE INSTALLED PRIOR TO THE START OF GENERAL CONSTRUCTION.

GENERAL NOTE:
1. ALL METHODS OF CONSTRUCTION AND MATERIALS MUST CONFORM TO "A MANUAL OF PRACTICE FOR THE DESIGN OF PUBLIC IMPROVEMENTS" AS PROVIDED BY THE VILLAGE OF ARLINGTON HEIGHTS ENGINEERING DEPARTMENT.

1. ALL TURF INLET STRUCTURES SHALL BE PROTECTED WITH INLET BASKET FILTER IMMEDIATELY FOLLOWING INSTALLATION.
2. PAVEMENT INLETS SHALL BE PROTECTED WITH INLET BASKET FILTER IMMEDIATELY FOLLOWING INSTALLATION.
3. DETENTION FACILITIES SHALL BE STABILIZED IMMEDIATELY FOLLOWING EXCAVATION.
4. APPROPRIATE TEMPORARY OR PERMANENT STABILIZATION MEASURES SHALL INCLUDE SEEDING, MULCHING, SODDING, EROSION CONTROL BLANKETS, AND/OR NON-VEGETATIVE MEASURES.
5. RIP RAP AND SEDIMENT RETENTION AREAS SHALL BE REPLACED OR RE-EXCAVATED WHENEVER THEIR USE HAS BEEN IMPAIRED.
6. STORM SEWERS SHALL BE FREE OF SEDIMENT PRIOR TO ACCEPTANCE.
7. DORMANT SEED PERIMETER OF PROPERTY AFTER ESTABLISHMENT OF SWALES/GRADING.

TYPICAL CONSTRUCTION SEQUENCING

1. INSTALLATION OF SOIL EROSION AND SEDIMENT CONTROL SE/SC MEASURES
A. SELECTIVE VEGETATION REMOVAL FOR SILT FENCE INSTALLATION
B. SILT FENCE INSTALLATION
C. CONSTRUCTION FENCING AROUND AREAS NOT TO BE DISTURBED
D. STABILIZED CONSTRUCTION ENTRANCE

2. TREE REMOVAL WHERE NECESSARY (CLEAR & GRUB)

3. CONSTRUCT SEDIMENT TRAPPING DEVICES (SEDIMENT TRAPS, BASINS...)
4. CONSTRUCT DETENTION FACILITIES AND OUTLET CONTROL STRUCTURES AND RESTRICTORS.

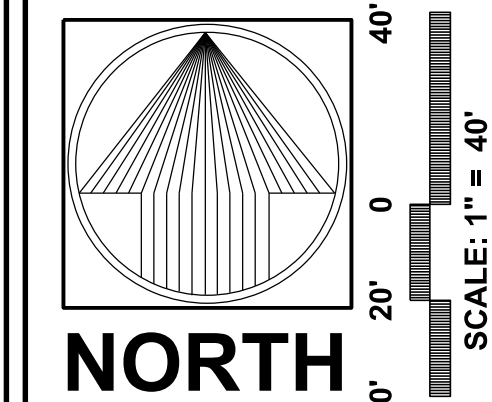
THE VOLUME CONTROL INFILTRATION ZONE SHALL NOT BE FINAL GRADED AND PLANTED WITH THE NATIVE VEGETATION UNTIL ALL OF THE CONTRIBUTING DRAINAGE AREA HAS BEEN STABILIZED.

THE BASIN MAY BE OVER-EXCAVATED FOR SEDIMENT COLLECTION DURING CONSTRUCTION PROVIDED THAT THIS SEDIMENT IS REMOVED PRIOR TO THE COMPLETION AND PLANTING/SEEDING OF THE VOLUME CONTROL INFILTRATION ZONE (BOTTOM ZONE OF THE BASIN).

5. STRIP TOPSOIL, STOCKPILE TOPSOIL AND GRADE SITE
6. TEMPORARILY STABILIZE TOPSOIL STOCKPILES (SEED AND SILT FENCE AROUND TOE OF SLOPE)
7. INSTALL STORM SEWER, SANITARY SEWER, WATER AND ASSOCIATED INLET & OUTLET PROTECTION
8. OMITTED.
9. TEMPORARILY STABILIZE ALL AREAS THAT HAVE REACHED TEMPORARY GRADE.
10. INSTALL ROADWAYS
11. INSTALL STRUCTURES AND GRADE REMAINING SITE.
13. PERMANENTLY STABILIZE SITE.

14. REMOVE ALL TEMPORARY SE/SC MEASURES AFTER THE SITE IS STABILIZED WITH VEGETATION

* SOIL EROSION AND SEDIMENT CONTROL MAINTENANCE MUST OCCUR WEEKLY AND AFTER EVERY ONE-HALF INCH (1/2") OR GREATER RAINFALL EVENT



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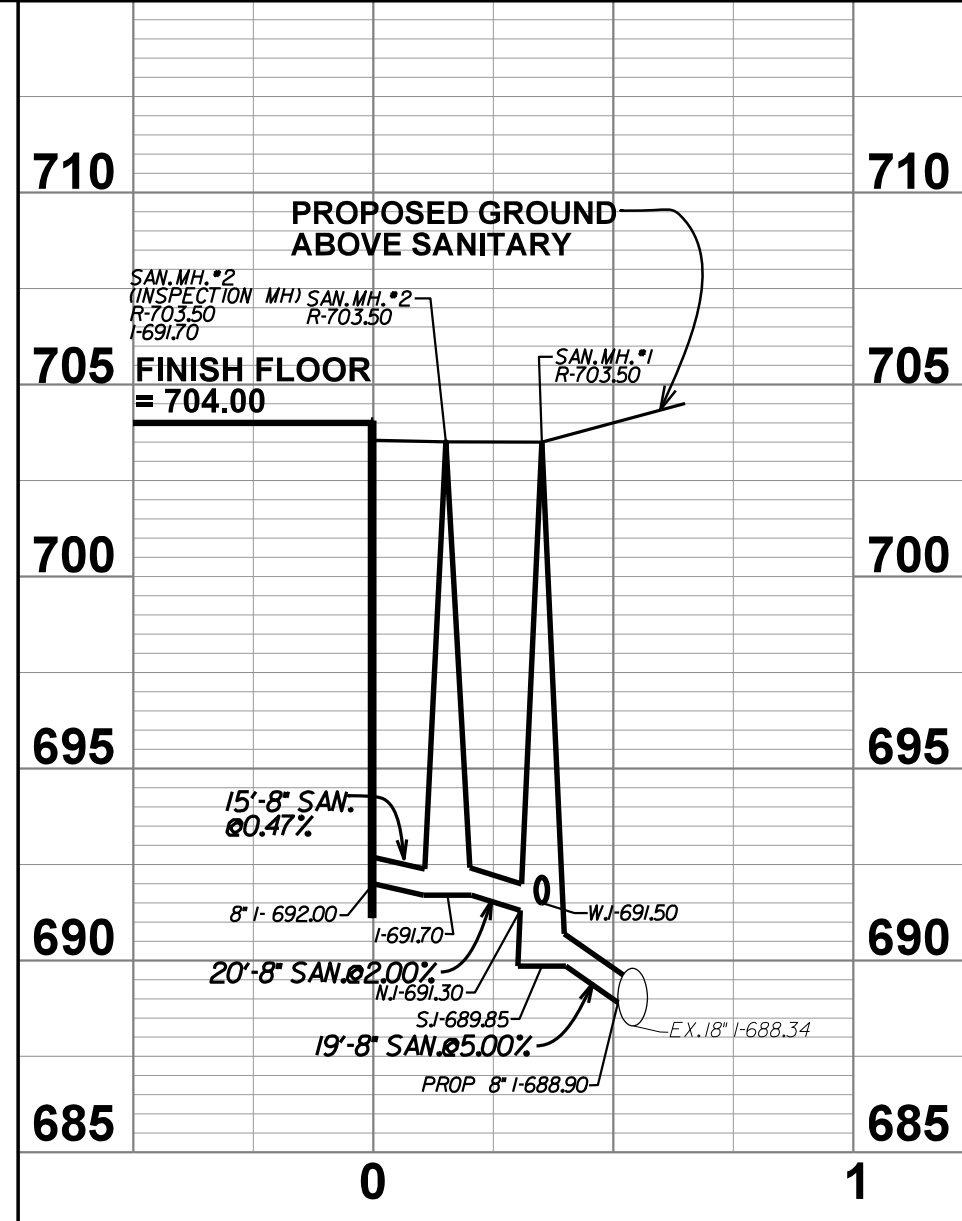


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ORIGINAL ISSUE: 03/29/16

DATE	BY	DESCRIPTION
04/14/16	AKZ	REVISED PER IDOT REVIEW COMMENTS
05/10/16	AKZ	REVISED PER VILLAGE REVIEW COMMENTS

REVISIONS

EROSION CONTROL NOTES AND DETAILS	SHEET NUMBER
	C7
	OF 12 SHEETS
	JOB No. 1549



All methods of construction and materials must conform to the most recent version of "A Manual of Practice for the Design of Public & Private Improvements" as published by the Village of Arlington Heights Engineering Department.

Water main material shall be poly wrapped D.I.P. Class 52 buried at least 5.5 feet.

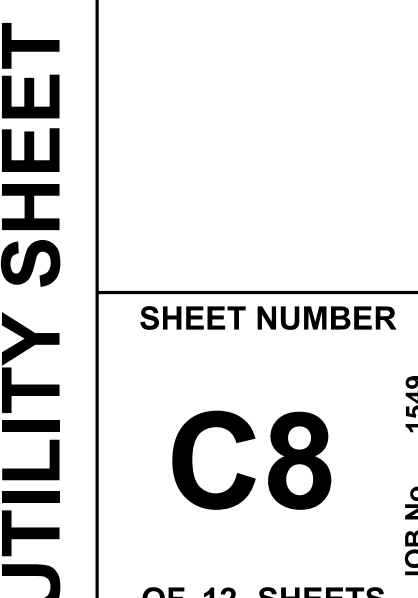
All sanitary sewer and storm sewer material shall be PVC SDR 26.

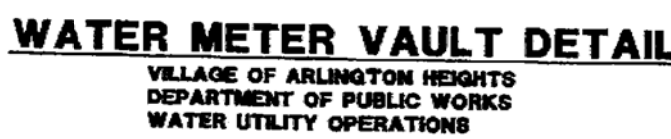
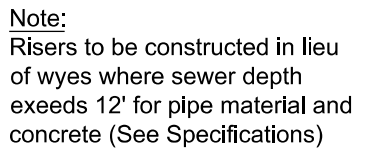
The existing sidewalk encompassed within this construction must not be damaged, if it is, it must be restored to "like new" condition. Sidewalk running through the two entrances shall be removed and replaced with 8" P.C. concrete.

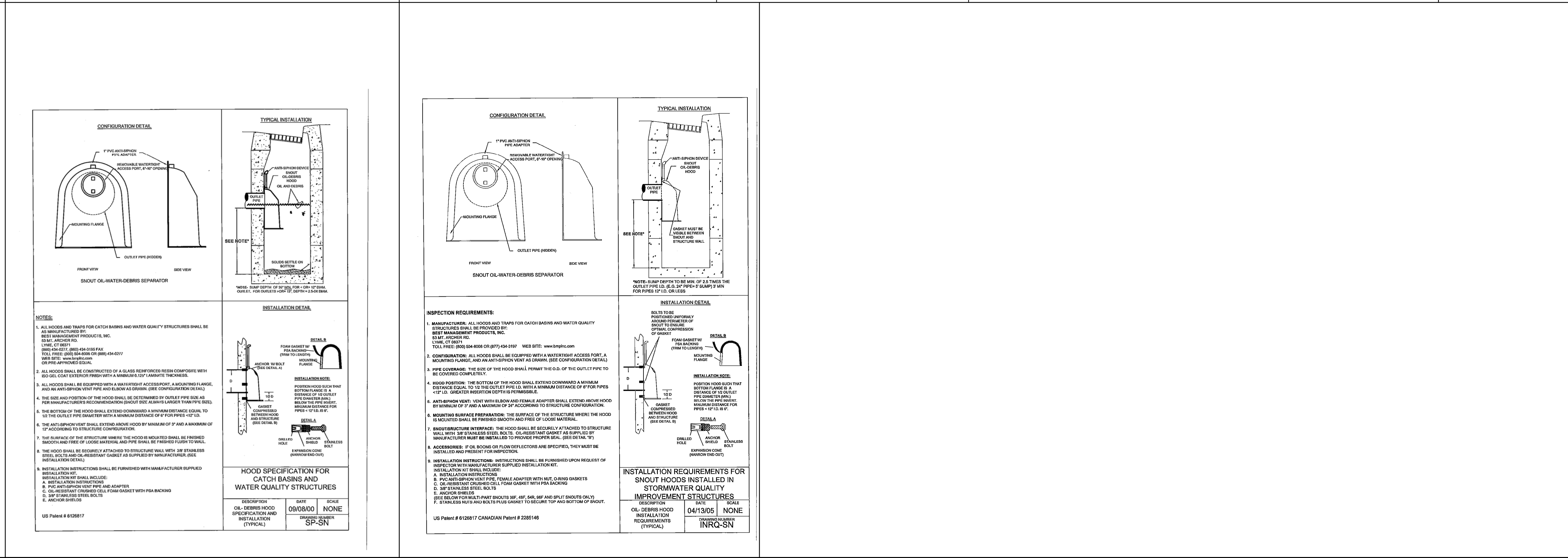
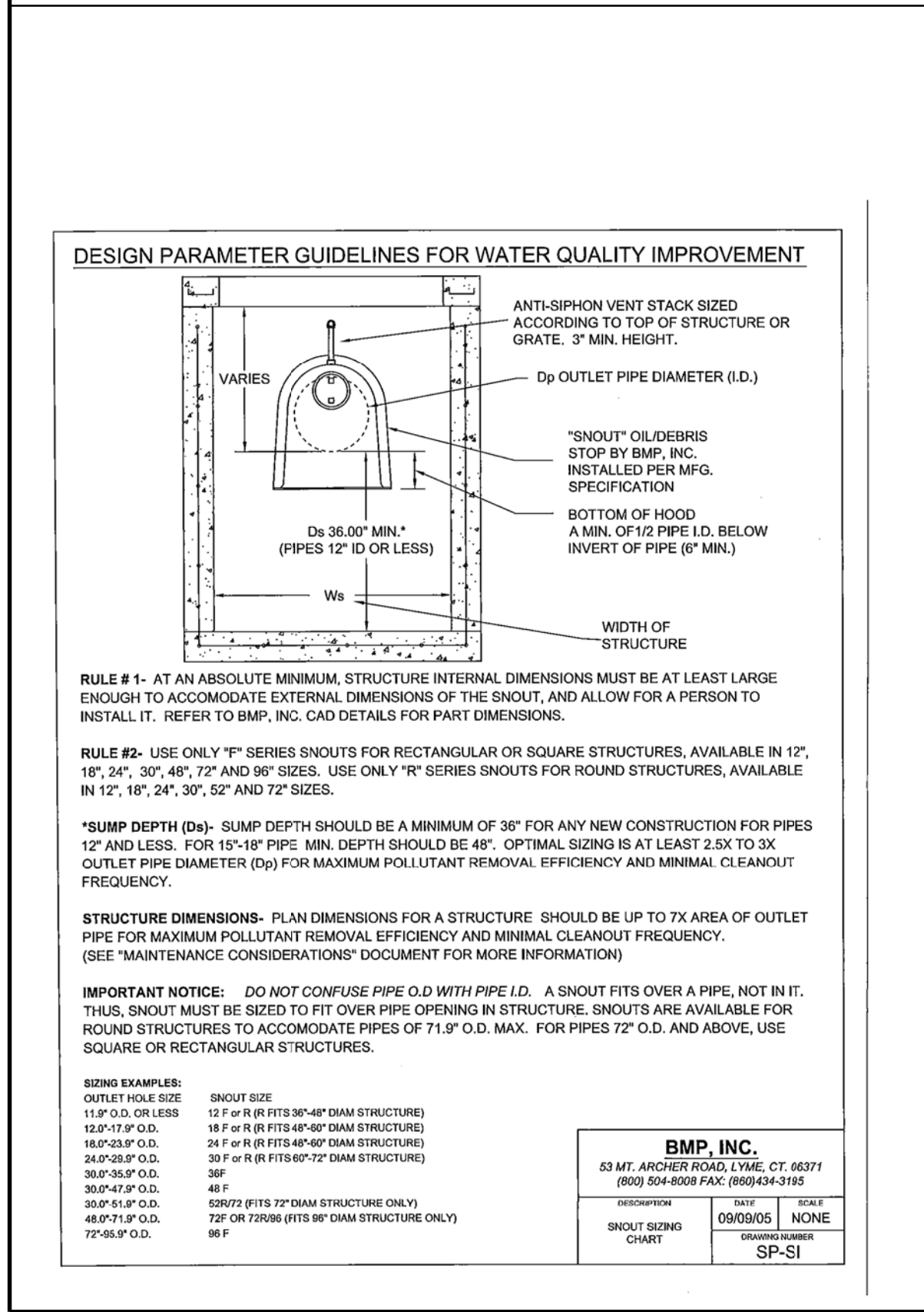
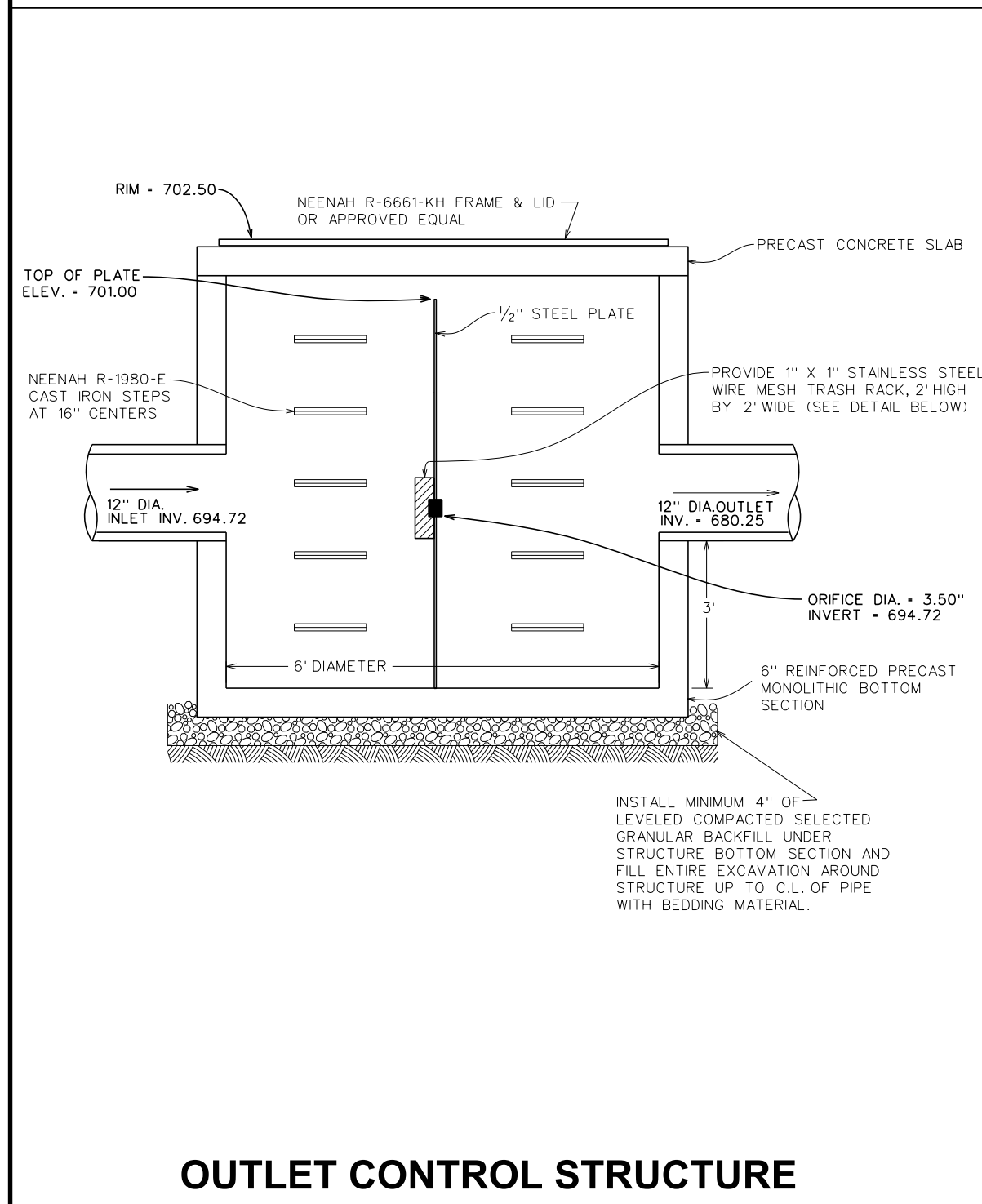
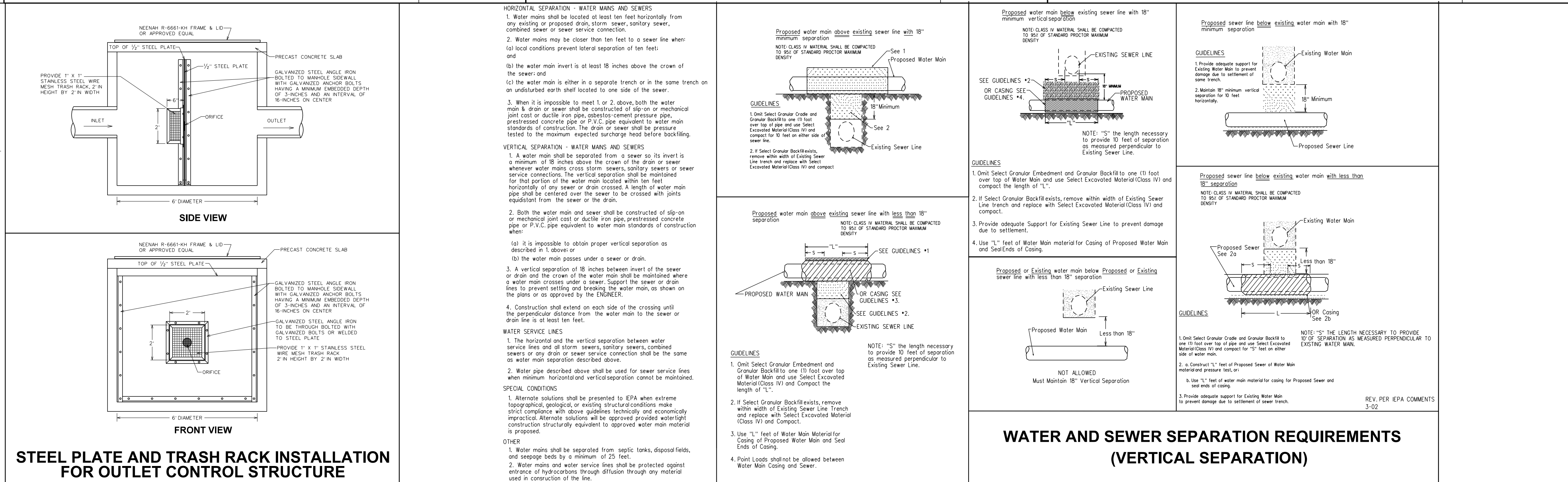
Knox Box shall be located at main front entrance.

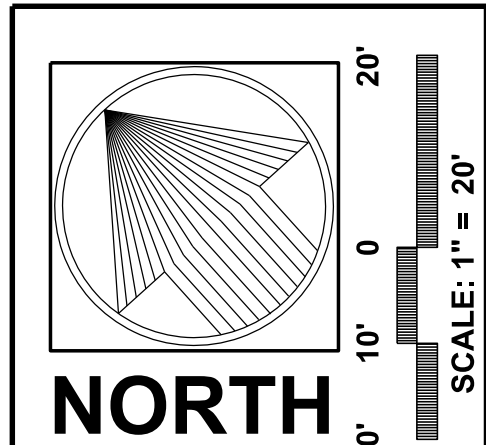
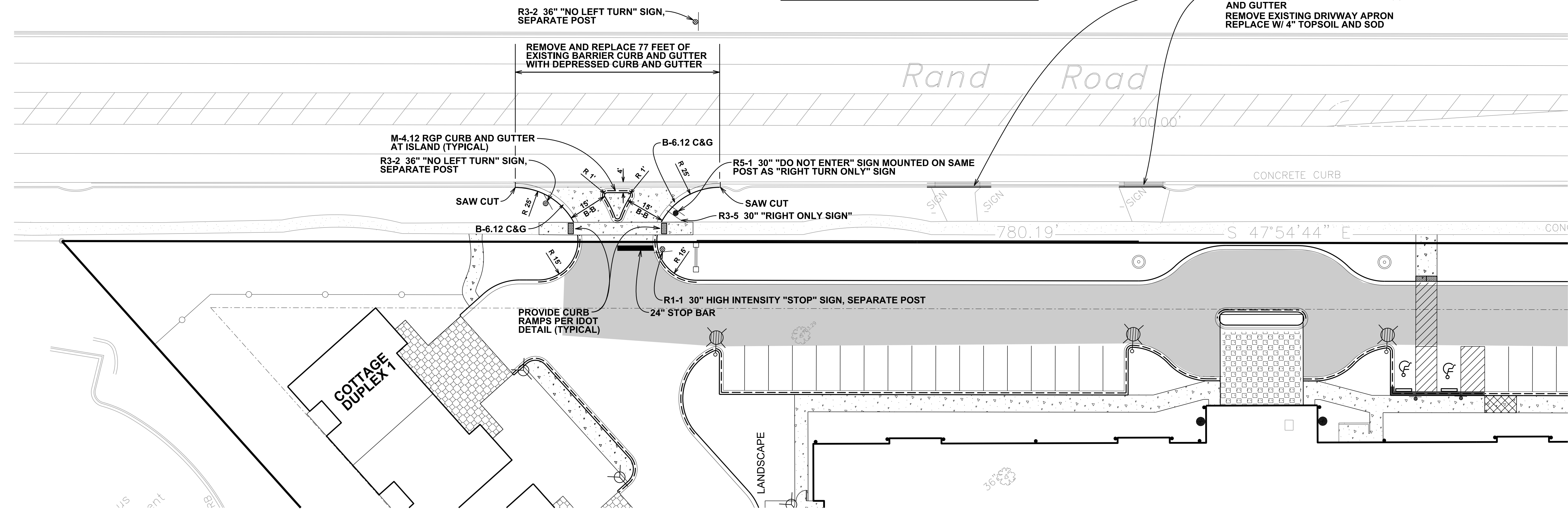
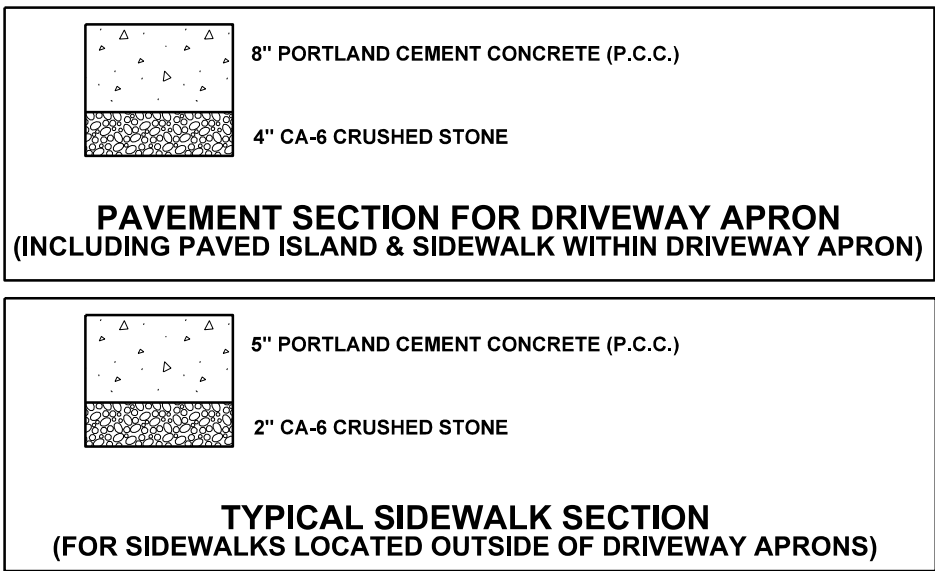
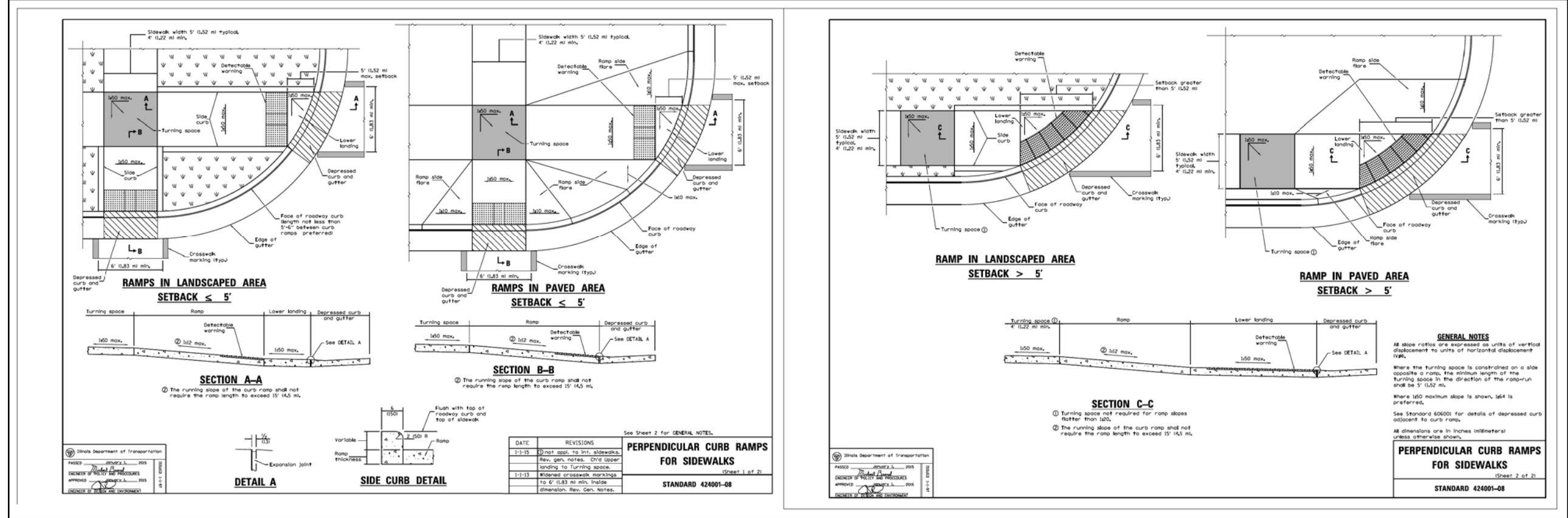
A fully operational annunciator panel or alarm panel shall be installed at the front door.

Fee in-lieu of street light installation shall be provided for two street lights on Rand Road. Two residential street lights shall be provided along Techny Road as part of site development.









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RAND ROAD ENTRANCE

REVISIONS

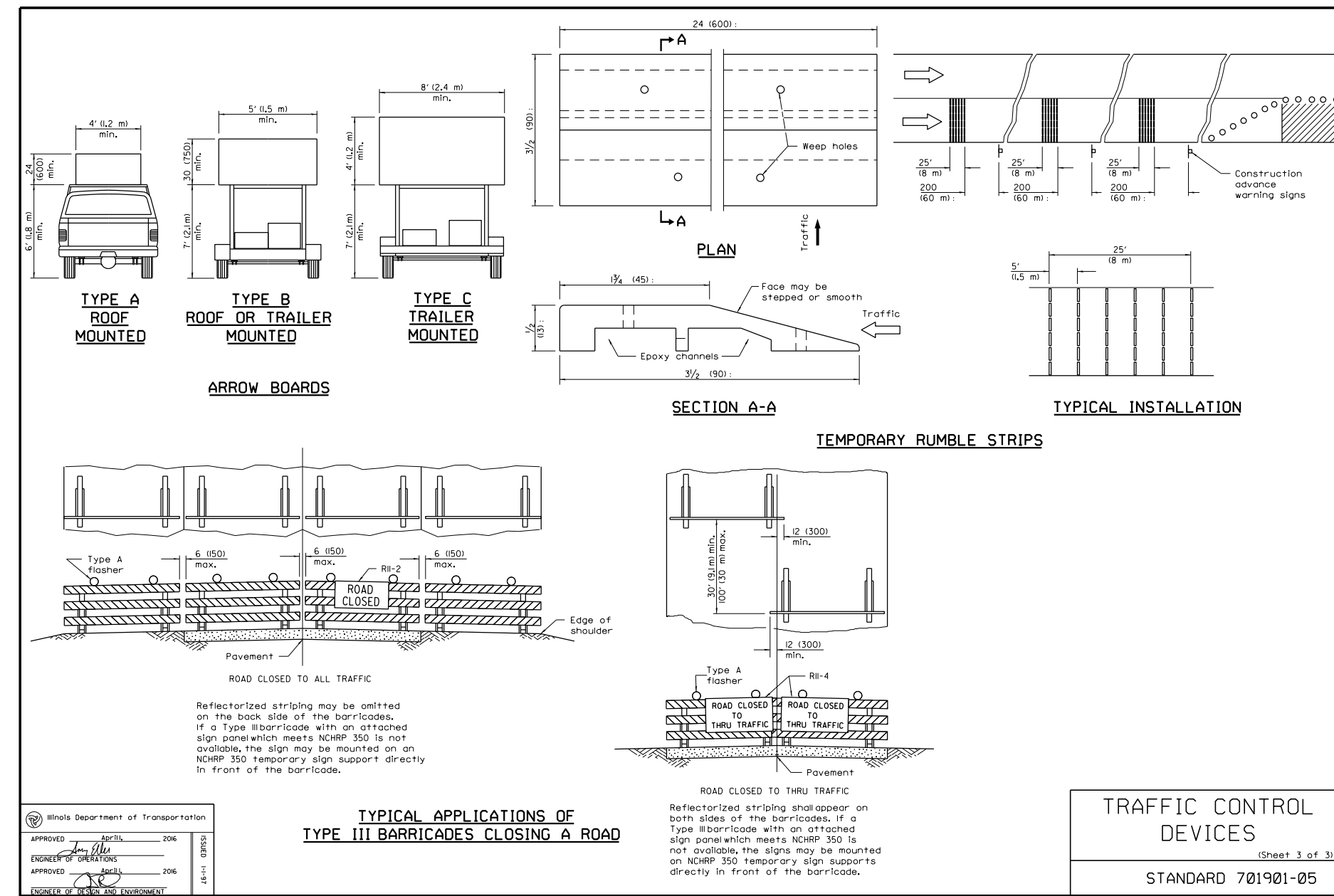
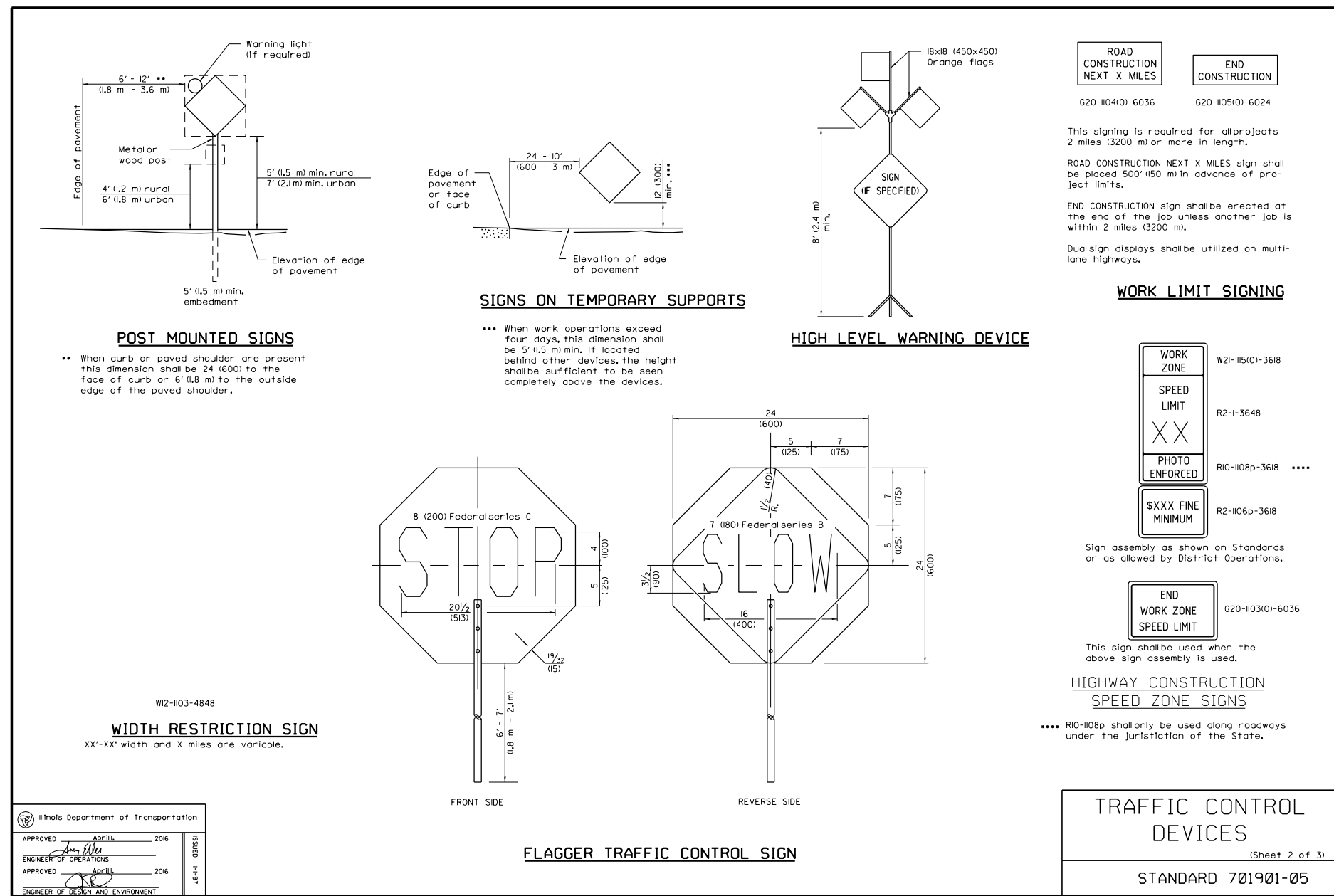
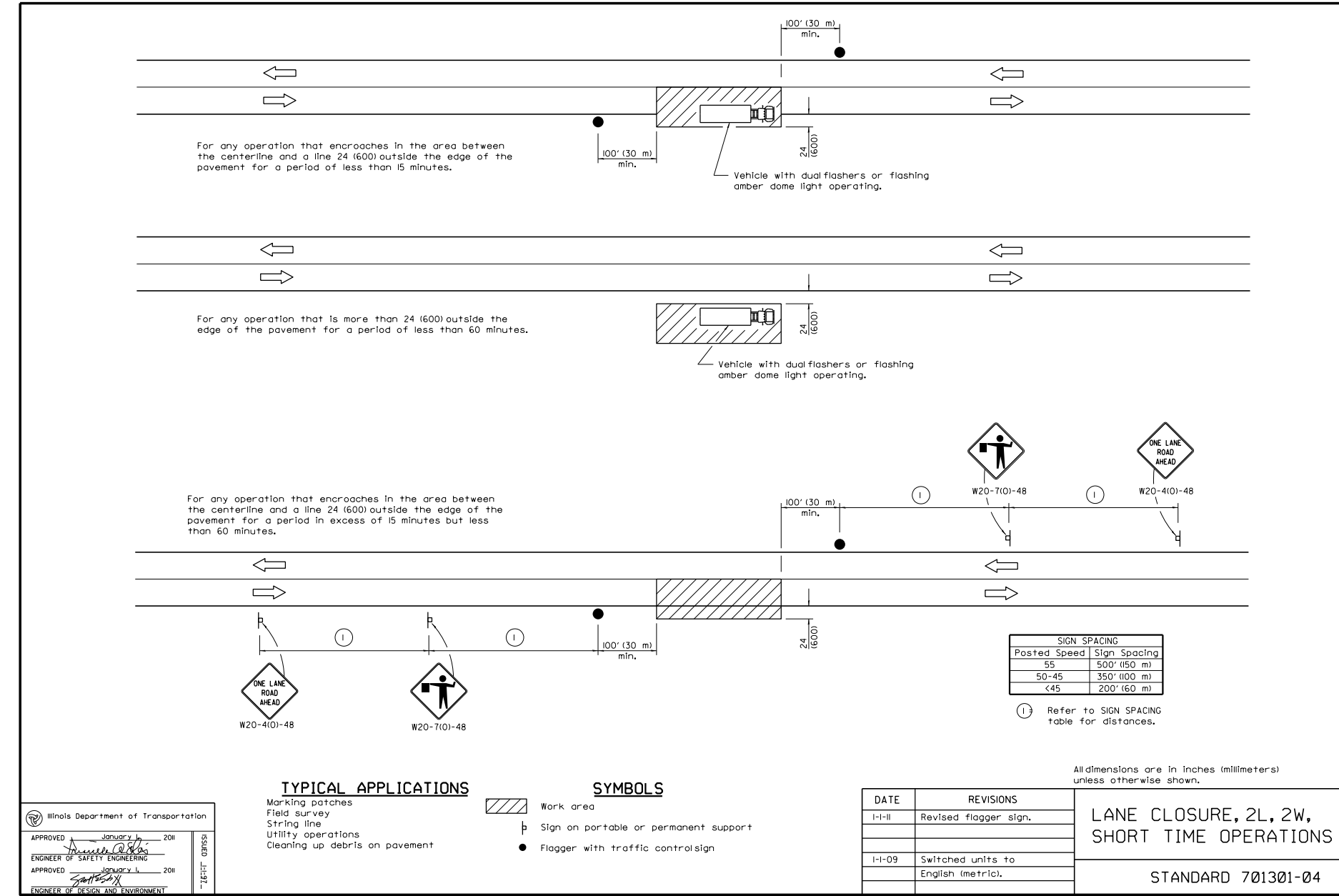
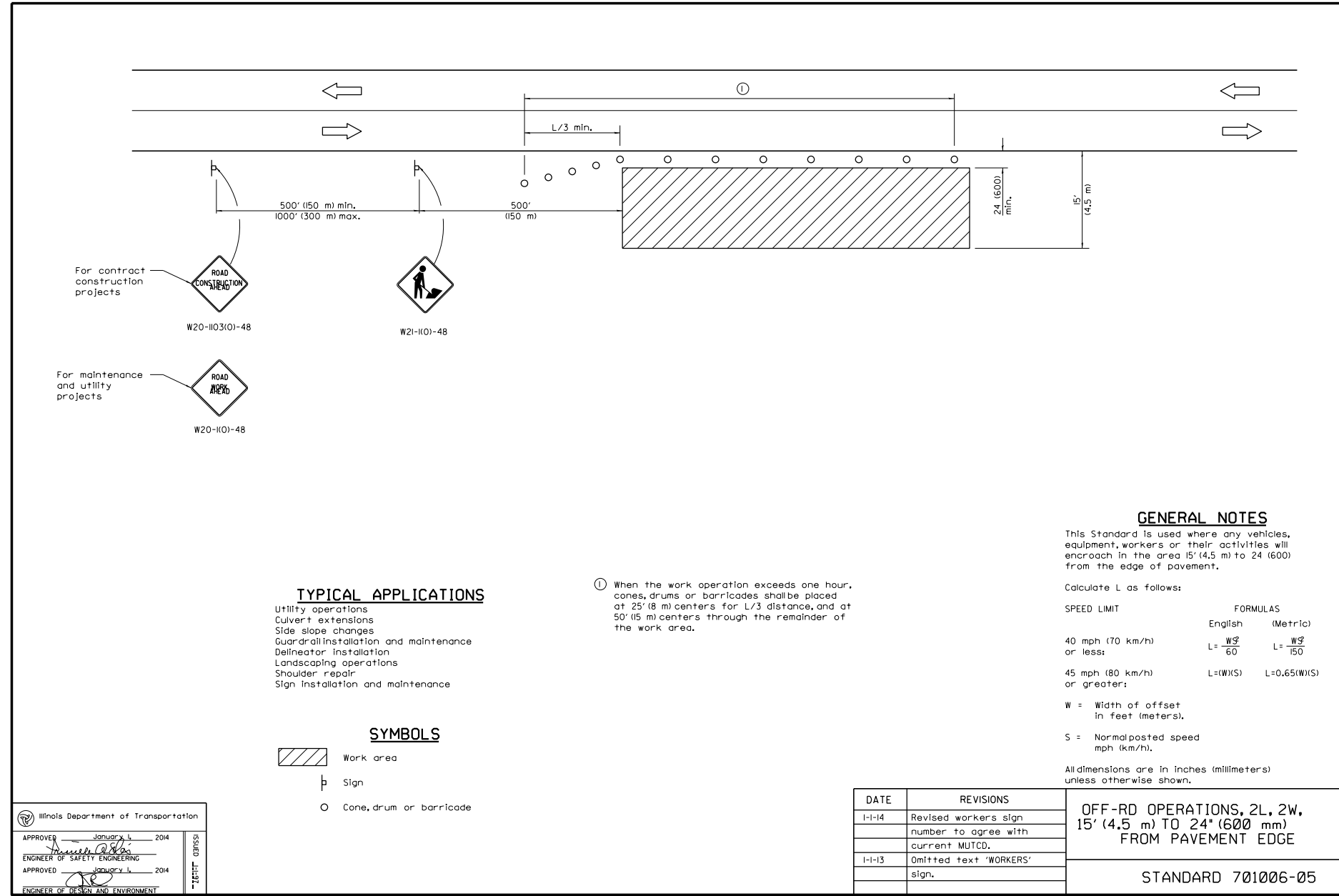
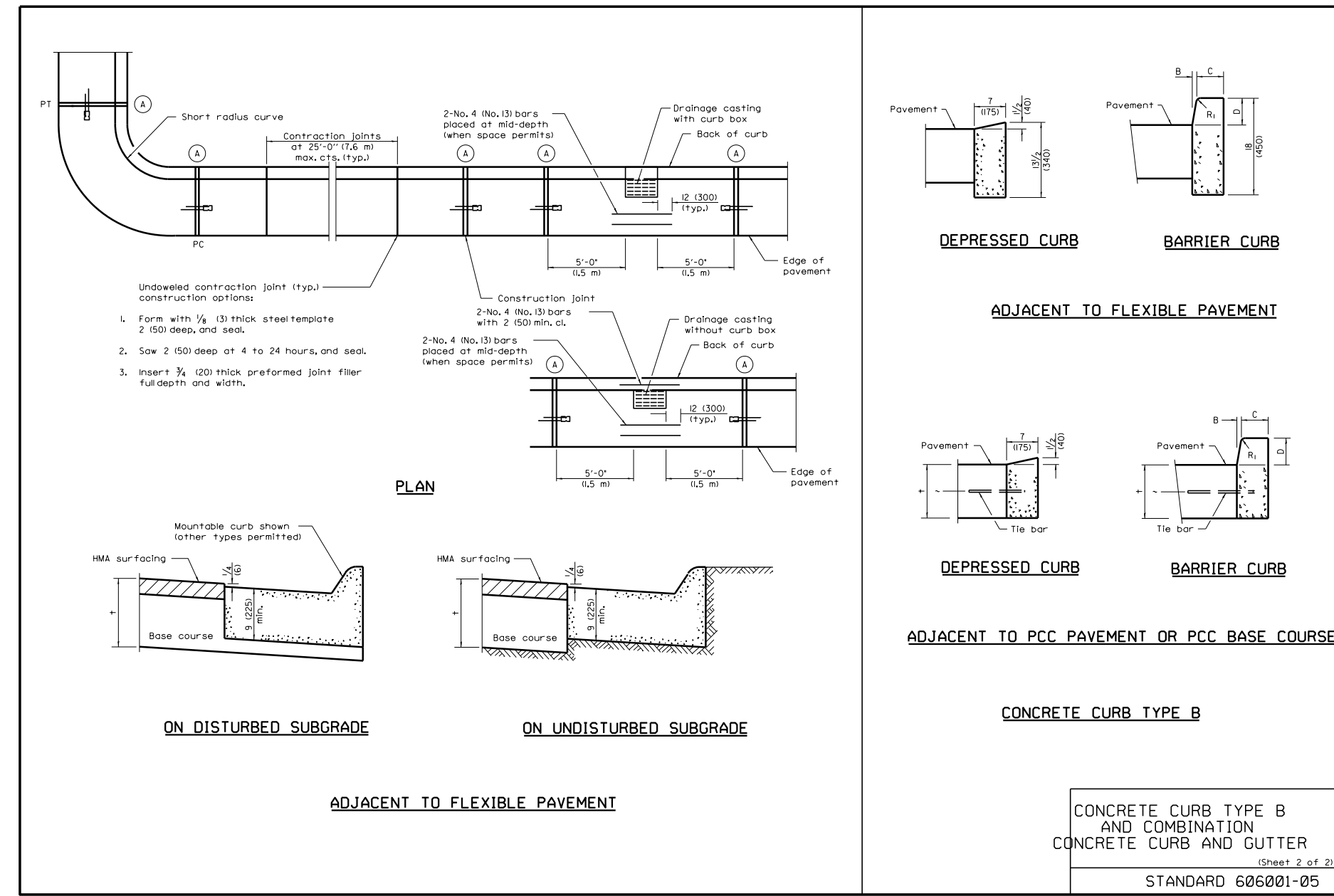
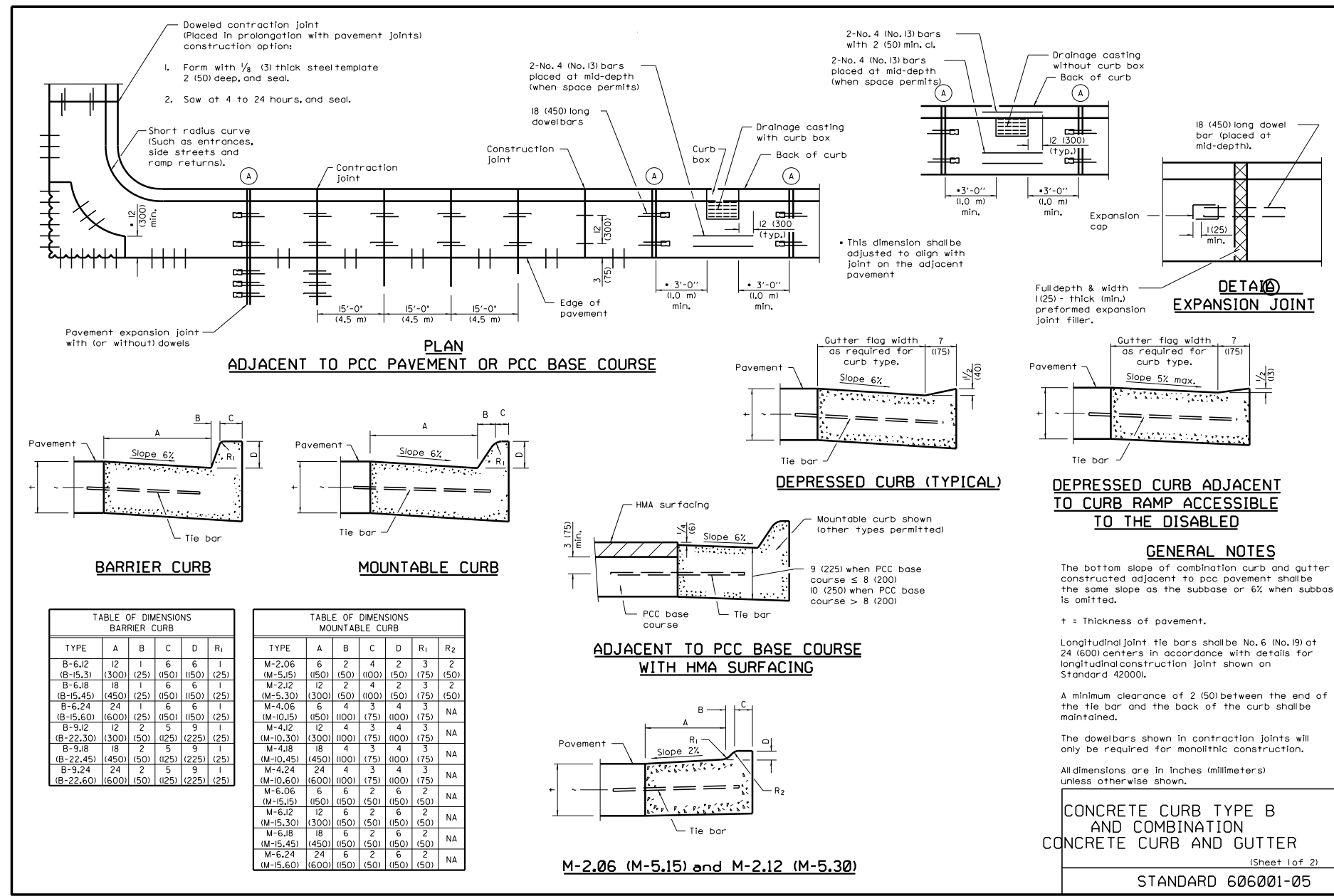
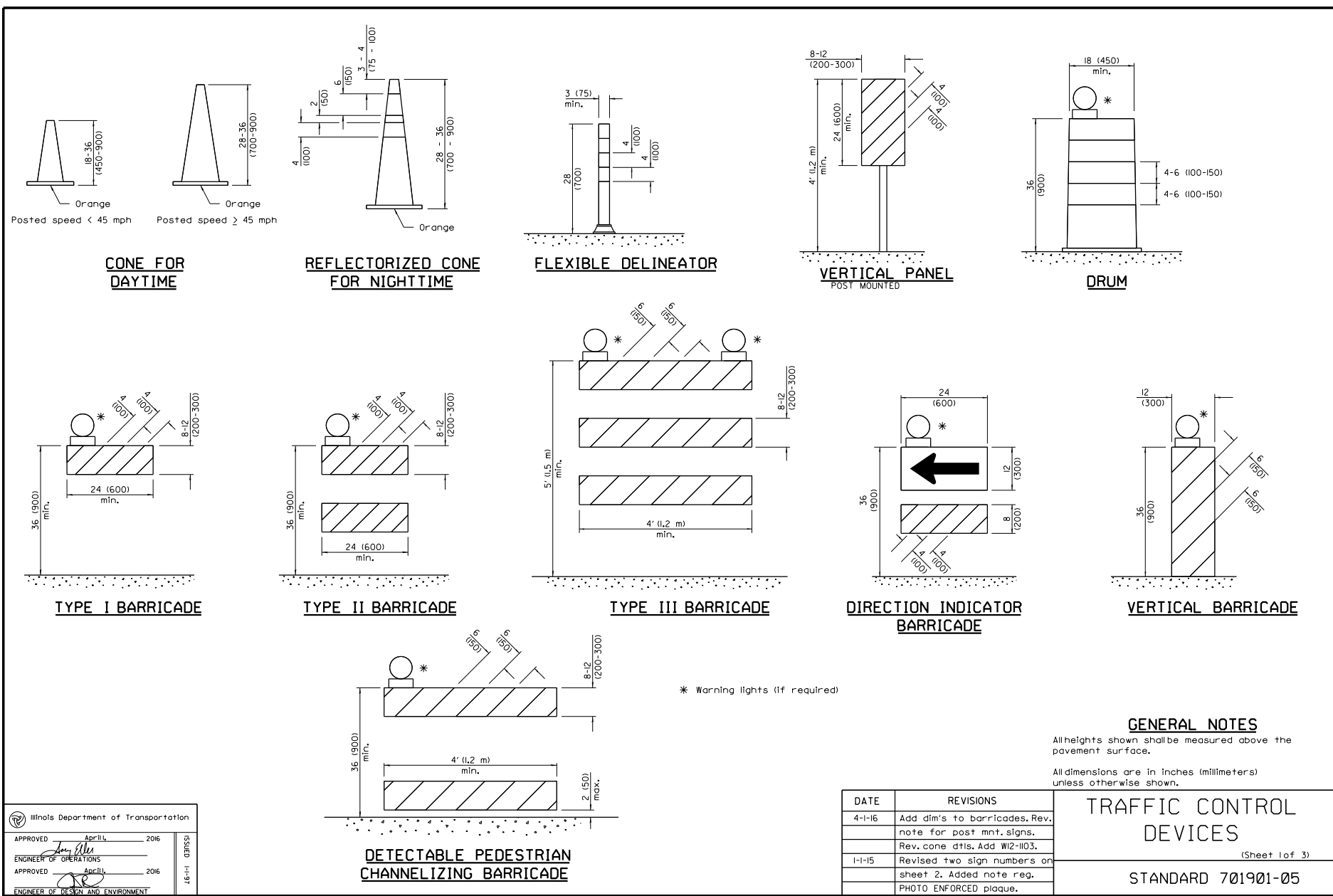
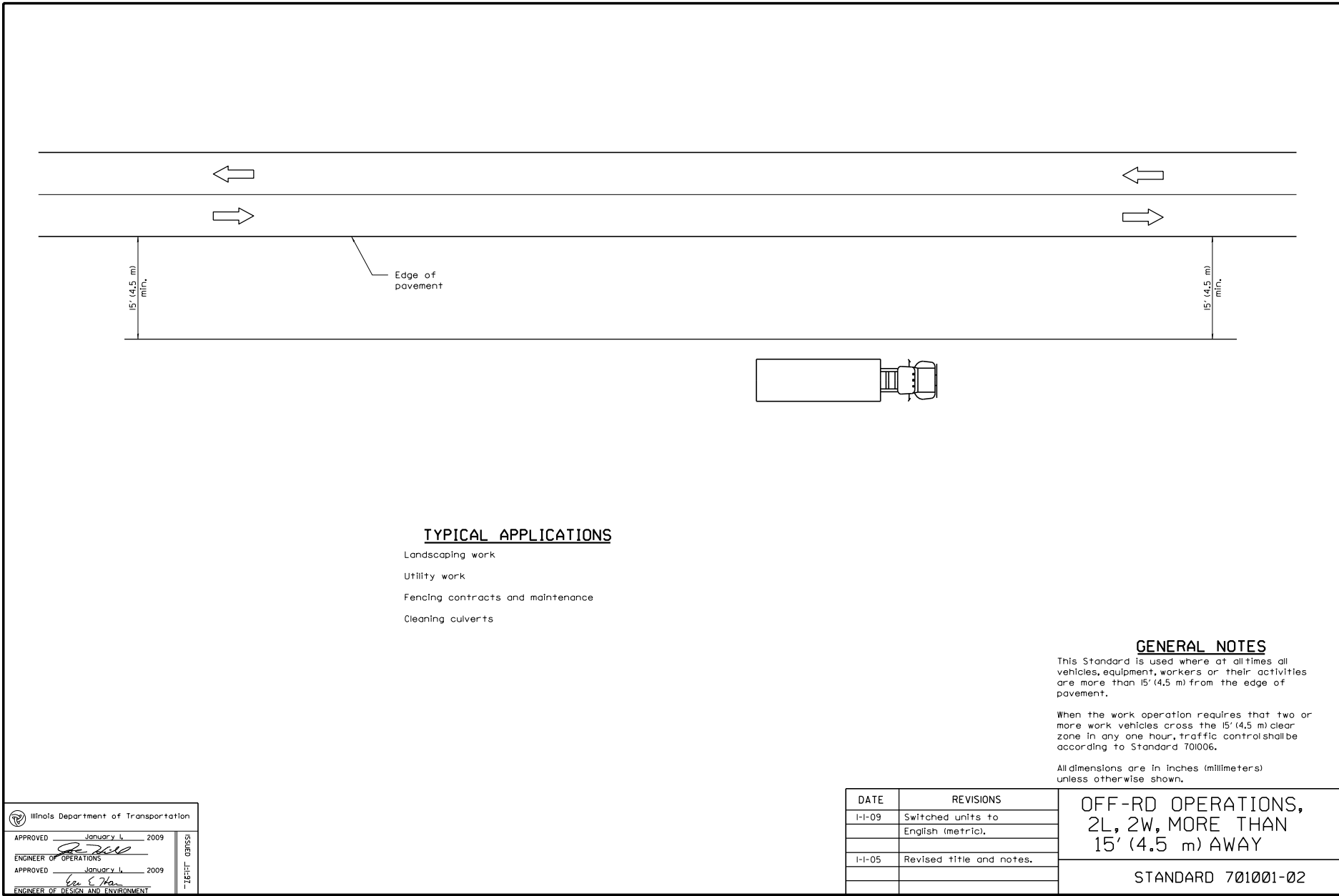
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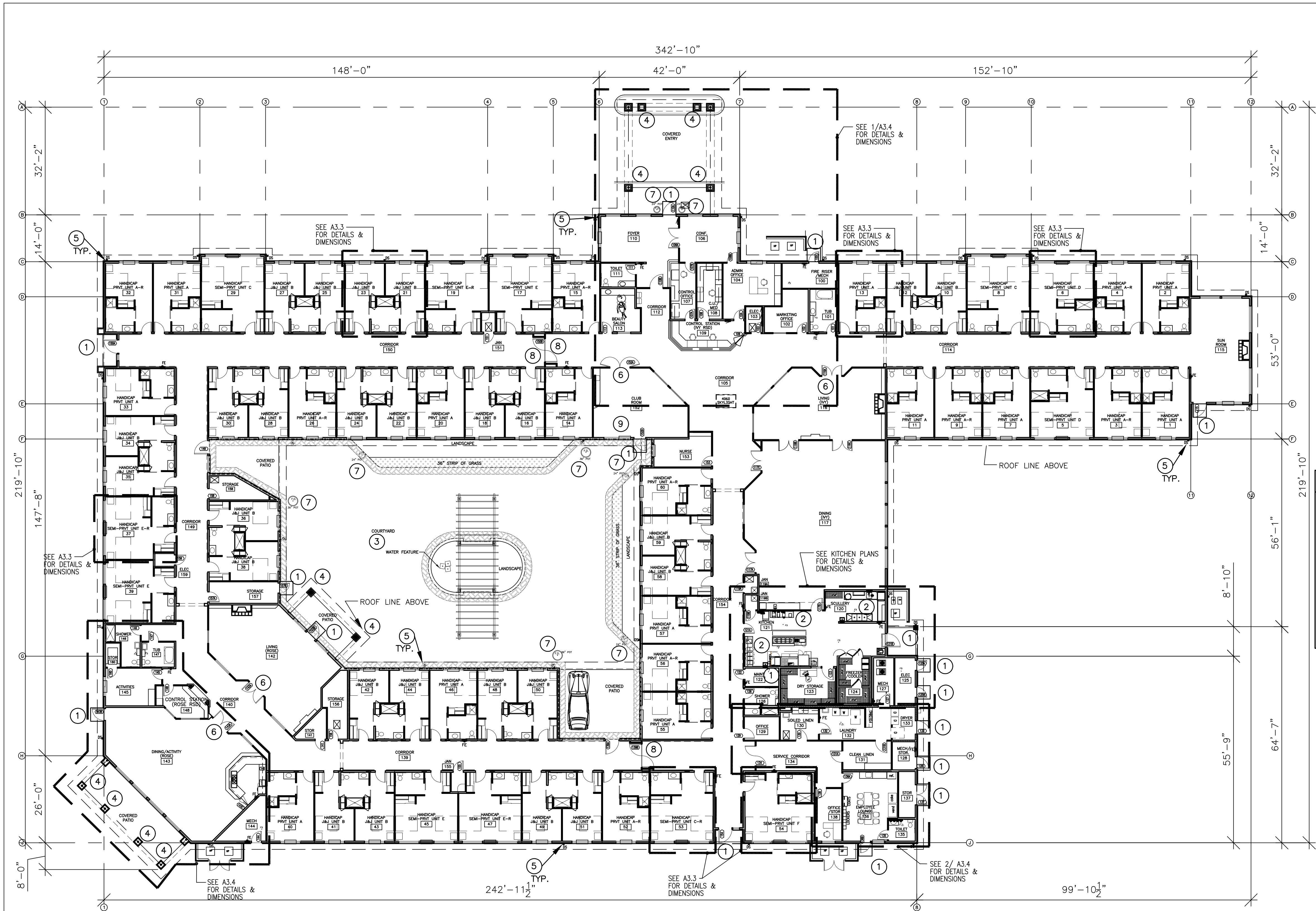
C11

OF 12 SHEETS

JOB No.

1549





OVERALL FLOOR PLAN
Scale: 1/16"=1'-0"

0 8' 16' 32' 48'

1/16"=1'-0"

60 TOTAL UNITS	60 TOTAL UNITS	INSULATION REQUIREMENTS
22 - A UNITS - SHOWERS 26 - B UNITS - SHOWERS 2 - D UNITS - SHOWERS 1 - F UNITS - SHOWERS	22 - A UNITS - PRIVATE 26 - B UNITS - SEMI-PRIVATE 3 - C UNITS - SEMI-PRIVATE 2 - D UNITS - SEMI-PRIVATE 6 - E UNITS - SEMI-PRIVATE 1 - F UNITS - SEMI-PRIVATE	WALL = R-21 ROOF = R-38
51 - UNITS WITH SHOWERS	60 ACCESSIBLE UNITS (72 BEDS)	
3 - C UNITS - W/O SHOWERS 6 - E UNITS - W/O SHOWERS		
9 - UNITS W/O SHOWERS 9 x 2 (FOR DBL. OCCUPANT UNITS) = 18 OCCUPANTS W/O SHOWERS 18/8 = 3 BATHING ROOMS REQ. 4 BATHING ROOMS PROVIDED		

GENERAL PLAN NOTES

- SEE SHEET A2.1 & A2.2 FOR WALL TYPES, FIRE RATED PARTITIONS AND DETAILS.
- PROVIDE HEADERS AT ALL OPENINGS IN LOAD BEARING WALLS. SEE STRUCTURAL DRAWINGS.
- PORTABLE FIRE EXTINGUISHERS ARE TO COMPLY WITH NFPA 10. APPROVED FIVE-POUND CLASS A-B-C DRY CHEMICAL FIRE EXTINGUISHER IS REQUIRED IN EACH LAUNDRY, KITCHEN AND WALK-IN MECHANICAL ROOM, WALL MOUNTED ON APPROVED HANGERS, BRACKETS OR CABINETS. SEE DETAIL 22/A9.1 - SEE PLAN FOR LOCATIONS
- PROVIDE POSITIVE SLOPE TO ALL FLOOR DRAINS. SEE PLUMBING DRAWINGS FOR DRAIN LOCATIONS.
- PER 2009 IBC 1210.1 FLOORS-IN OTHER THAN DWELLING UNITS, TOILETS AND BATHING ROOM FLOORS SHALL HAVE A SMOOTH, HARD, NONABSORBENT SURFACE THAT EXTENDS UPWARD ONTO THE WALLS AT LEAST 4"
- PER 2009 IBC 1210.2 WALLS - WALLS WITHIN 2 FEET OF URINALS AND WATER CLOSETS SHALL HAVE A SMOOTH HARD NONABSORBENT SURFACE TO 4' ABOVE THE FLOOR AND EXCEPT FOR THE STRUCTURAL ELEMENTS THE MATERIALS USED IN SUCH WALL SHALL BE OF A TYPE THAT IS NOT ADVERSELY AFFECTED BY MOISTURE.
EXCEPTIONS:
1. DWELLING UNITS AND SLEEPING UNITS
2. TOILET ROOMS THAT ARE NOT ACCESSIBLE TO THE PUBLIC AND WHICH HAVE NOT MORE THAN ONE WATER CLOSET.

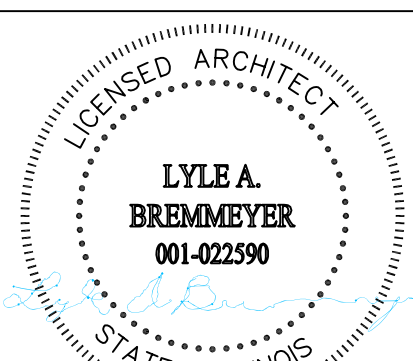
ARCHITECTURAL PLAN NOTES

- FROST PROOF DOOR STOOPS AT ALL DOORS SWINGING OUT - SEE DETAIL 15/A7.2
- PROVIDE BLOCKING AS REQUIRED FOR SHELVING/EQUIPMENT. COORDINATE WITH EQUIPMENT SUPPLIER BLOCKING OR BACKING TO BE FIRE RETARDANT TREATED WOOD.
- SEE LANDSCAPE DRAWINGS FOR COURTYARD LAYOUT.
- SEE COLUMN DETAILS ON SHEET A7.2
- DOWNSPOUT - TYPICAL. SEE 18/A7.0 FOR TYPICAL ROOF DOWNSPOUT ADAPTER CONNECTION TO 6" PVC UNDERGROUND DRAIN.
- PROVIDE AN ENGRAVED PLASTIC OCCUPANCY SIGN WITH 1 INCH HIGH LETTERS, STATING: "MAXIMUM OCCUPANCY - XX PERSONS". LOCATE SIGN ADJACENT TO THE MAIN ENTRANCE WITHIN THE ROOM.
- CERAMIC POT LOCATION - PROVIDE WATER & DRAINAGE AT EACH LOCATION
- AT THE CAVITIES AT THE CROSS CORRIDOR DOORS THE GWB MUST BE CONTINUOUS AT SMOKE BARRIER WALL TO MAINTAIN THE CONTINUITY OF THE SMOKE BARRIER WALL.

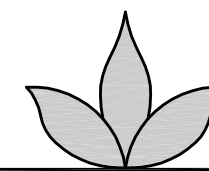
NOTE:
FOR ENLARGED UNIT PLANS & PARTIAL ENLARGED
PLANS SEE SHEETS A3.3 & A3.4

ARCHITECTURAL SYMBOLS

6" @ 24" O.C. EXT. STEEL STUD WALL W/ STONE VENEER	BIO BOX SEE DETAIL 6/A10.1
STEEL STUD WALL - 8" STUDS @ 16" O.C. - @ ELECT. PANELS	DOOR NUMBER - SEE DOOR SCHEDULE ON A10.0
STEEL STUD WALL - 6" OR 3 5/8" STUDS @ 16" O.C. SEE WALL TYPES.	WINDOW TYPE - SEE WINDOW TYPES ON A10.2
FIRE EXTINGUISHER AND CABINET	FLOOR DRAIN
FE SEE DETAIL 22/A9.1	SEE MECHANICAL PLANS
DS DOWNSPOUT LOCATION	INTERIOR ROOM ELEVATIONS
CHAIR RAIL SEE DETAIL 5/A10.1	SEE SHEETS A9.0 & A9.1
HAND RAIL SEE DETAIL 4/A10.1	WALL TYPES
ROOM NUMBER - SEE FINISH SCHEDULE ON A10.1	SEE TYPES ON SHT. A2.1
	DIRECTION OF SECTION
	BUILDING SECTION LETTER
	BUILDING SECTION SHEET



DATE: 12/05/14
EXPIRATION: 11/30/16



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Colorado	Arizona
Florida	Nevada
Utah	Montana
Georgia	Missouri
Idaho	Illinois

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PROPOSED WAVERLY INN MEMORY CARE FACILITY

515 W RAND ROAD
ARLINGTON HEIGHTS, IL

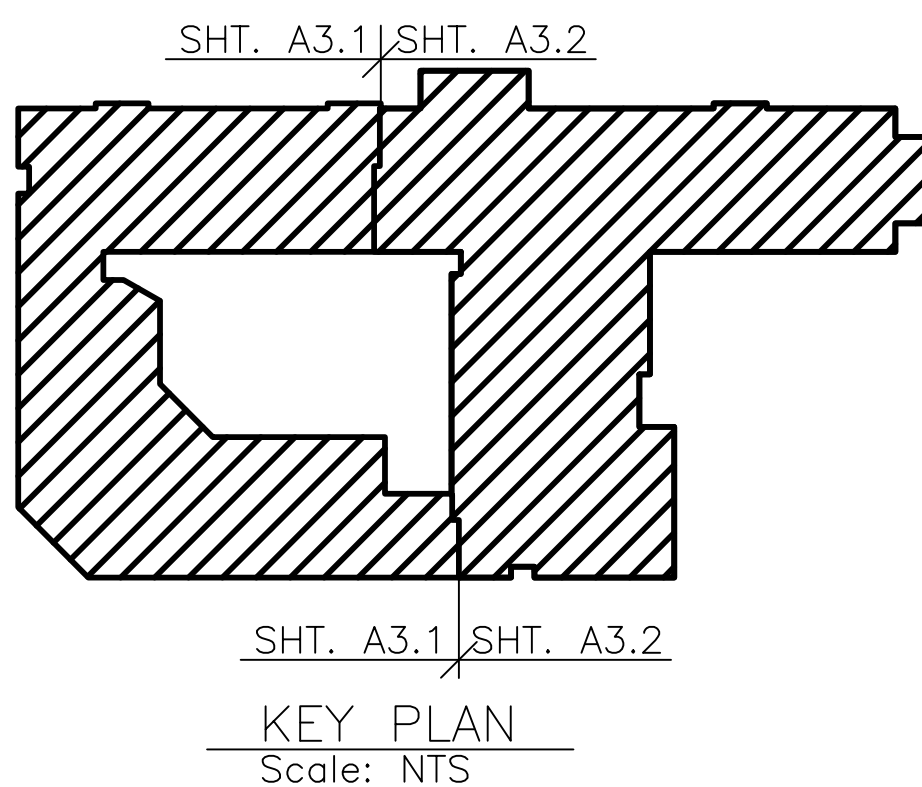
SCALE: AS NOTED
DATE OF ISSUE: 03-15-16

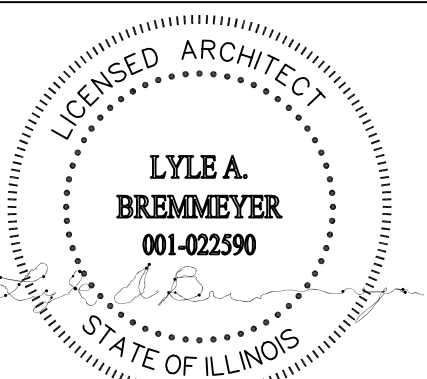
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APPROVAL		
PERMIT DOCUMENTS		
BID DOCUMENTS		
CONTRACT DOC.		
REVISIONS		
1		
2		
3		
4		
5		

OVERALL FLOOR PLAN

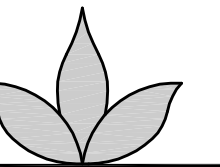
SHEET NO.
A3.0

PROJECT NO.





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Idaho	Illinois

**RJ DEVELOPMENT
LLC**

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E-mail: jeff@rjdevelopment.com

**PROPOSED
WAVERLY INN
COTTAGE
DUPLEX**

517,519 W RAND ROAD
ARLINGTON HEIGHTS, IL

SCALE: AS NOTED
DATE OF
ISSUE: 03-15-16

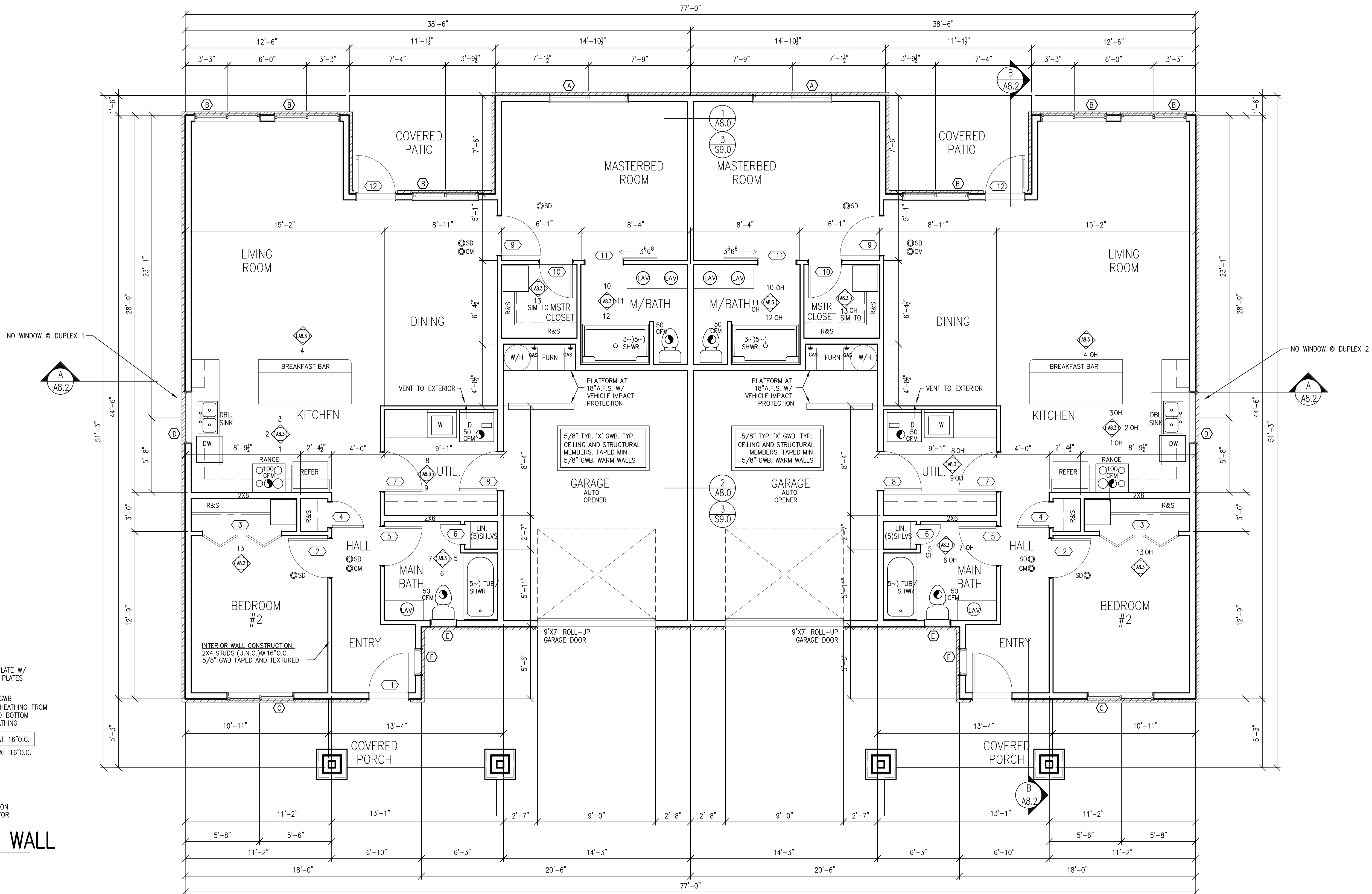
DESIGN DOCUMENTS	
APPROVAL	
PERMIT DOCUMENTS	
BID DOCUMENTS	
CONTRACT DOC.	
REVISIONS	
DATE	SUBJECT
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**DUPLEX
FLOOR PLANS**

SHEET NO.

A8.0

PROJECT NO.



DUPLEX UNIT 'A'

DUPLEX UNIT 'B'

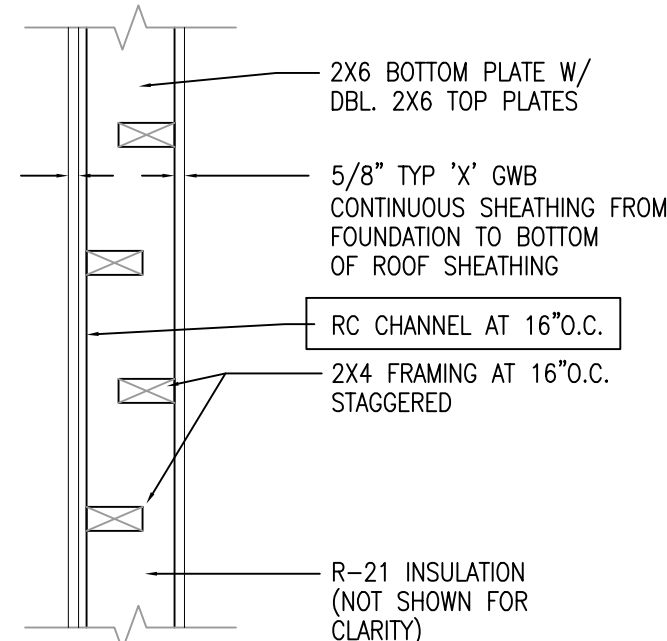
EACH PROPOSED UNIT 1,266 SQ. FT.
EACH PROPOSED GARAGE 289 SQ. FT.
TOTAL PROPOSED UNIT 1,555 SQ. FT.

TOTAL UNITS 'A'+ 'B' 3,110 SQ. FT.

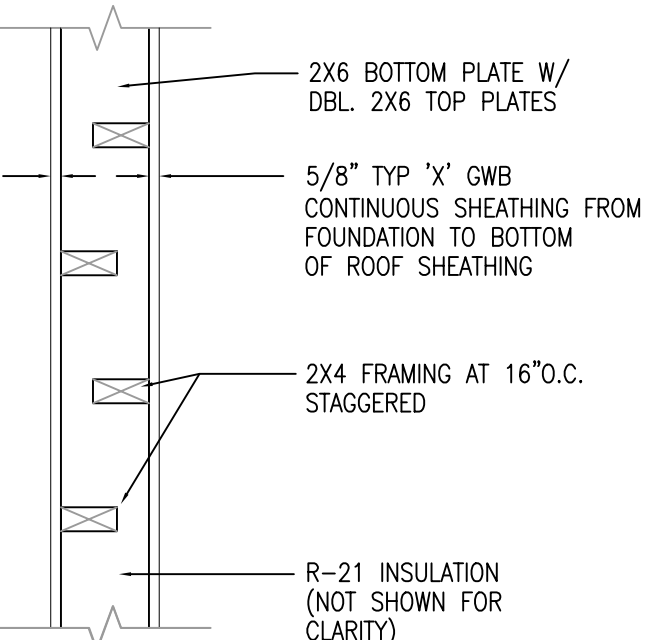
DUPLEX FLOOR PLAN

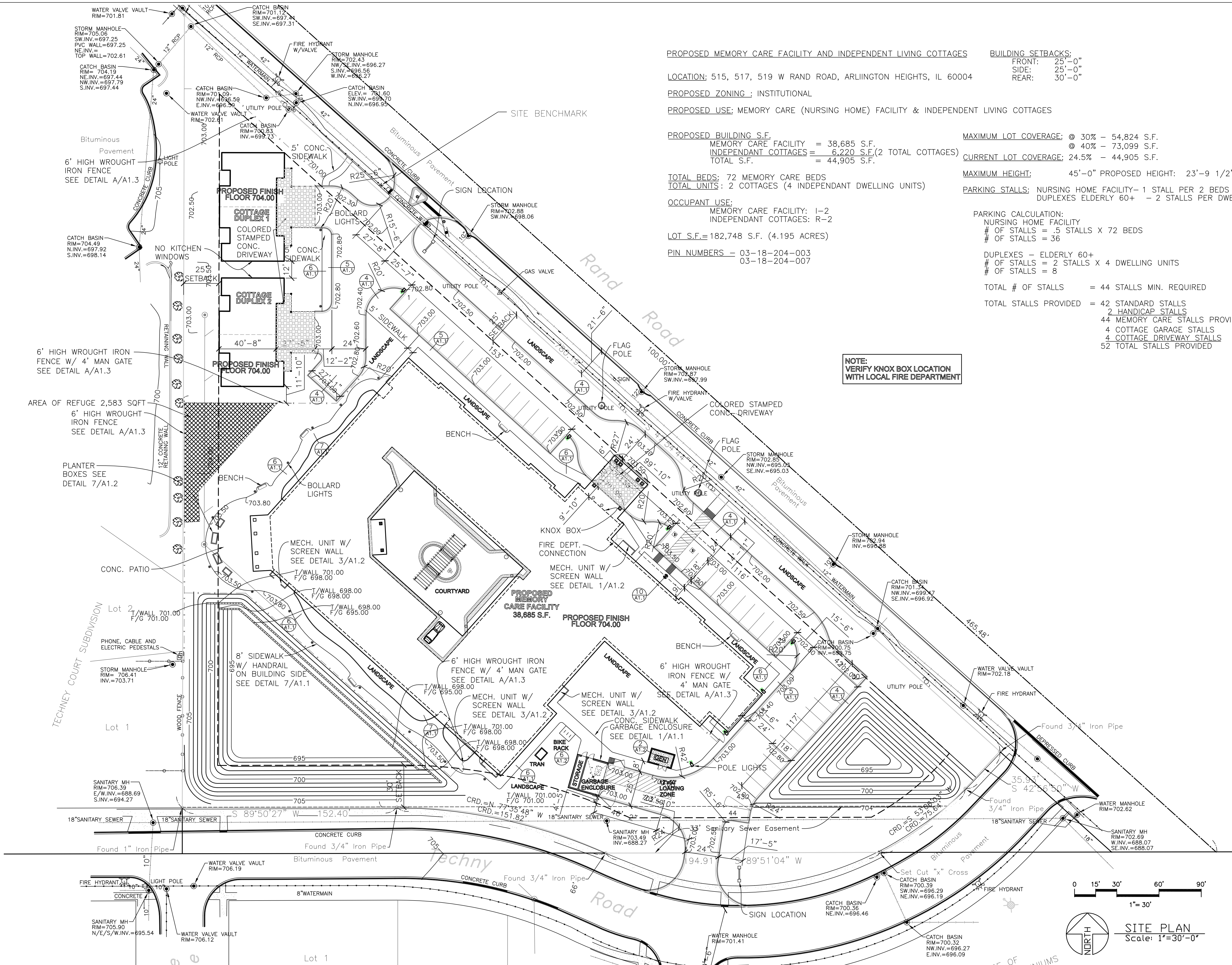
SCALE 1/4" = 1'-0"

1 ONE HOUR FIRE WALL
SCALE 1" = 1'-0"



2 ONE HOUR FIRE WALL
SCALE 1" = 1'-0"





PROPOSED MEMORY CARE FACILITY AND INDEPENDENT LIVING COTTAGES

LOCATION: 515, 517, 519 W RAND ROAD, ARLINGTON HEIGHTS, IL 60004

PROPOSED ZONING : INSTITUTIONAL

PROPOSED USE: MEMORY CARE (NURSING HOME) FACILITY & INDEPENDENT LIVING COTTAGES

PROPOSED BUILDING S.F.
MEMORY CARE FACILITY = 38,685 S.F.
INDEPENDANT COTTAGES = 6,220 S.F. (2 TOTAL COTTAGES)
TOTAL S.F. = 44,905 S.F.

TOTAL BEDS: 72 MEMORY CARE BEDS
TOTAL UNITS: 2 COTTAGES (4 INDEPENDANT DWELLING UNITS)

OCCUPANT USE:
MEMORY CARE FACILITY: 1-2
INDEPENDANT COTTAGES: R-2

LOT S.F.=182,748 S.F. (4.195 ACRES)

PIN NUMBERS = 03-18-204-003
03-18-204-007

BUILDING SETBACKS:
FRONT: 25'-0"
SIDE: 25'-0"
REAR: 30'-0"

MAXIMUM LOT COVERAGE: @ 30% - 54,824 S.F.
@ 40% - 73,099 S.F.
CURRENT LOT COVERAGE: 24.5% - 44,905 S.F.

MAXIMUM HEIGHT: 45'-0" PROPOSED HEIGHT: 23'-9 1/2"

PARKING STALLS: NURSING HOME FACILITY- 1 STALL PER 2 BEDS
DUPLEXES ELDERLY 60+ - 2 STALLS PER DWELLING UNIT

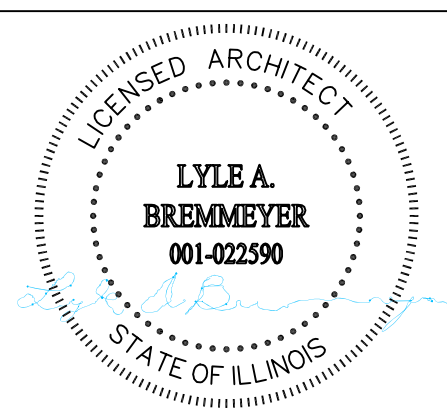
PARKING CALCULATION:
NURSING HOME FACILITY
OF STALLS = .5 STALLS X 72 BEDS
OF STALLS = 36

DUPLEXES - ELDERLY 60+
OF STALLS = 2 STALLS X 4 DWELLING UNITS
OF STALLS = 8

TOTAL # OF STALLS = 44 STALLS MIN. REQUIRED

TOTAL STALLS PROVIDED = 42 STANDARD STALLS
2 HANDICAP STALLS
44 MEMORY CARE STALLS PROVIDED
4 COTTAGE GARAGE STALLS
4 COTTAGE DRIVEWAY STALLS
52 TOTAL STALLS PROVIDED

NOTE:
VERIFY KNOX BOX LOCATION
WITH LOCAL FIRE DEPARTMENT



**Lyle Andrew Bremmeyer, NCARB
ARCHITECTURAL SERVICES**
7600 N.E. 41st Street, Suite #330
Vancouver, Washington 98662
(360) 892-9090
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AndyB@WedgwoodServices.com

STATES LICENSED:
Washington Oregon Michigan Colorado Florida Utah Georgia Idaho Wyoming New Mexico Texas Arizona Nevada Montana Missouri Illinois

**RJ DEVELOPMENT
LLC**
401 Central Street SE
Olympia, Washington 98501
(360) 528-3343
E-mail: jeff@rjdevelopment.com

**PROPOSED
WAVERLY INN
MEMORY CARE
FACILITY**

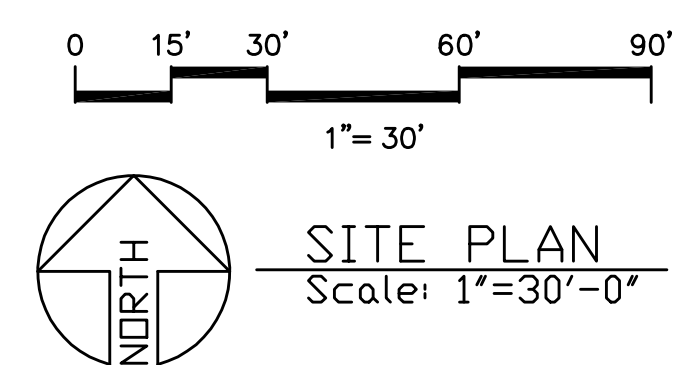
**515 W RAND ROAD
ARLINGTON HEIGHTS, IL**

SCALE: AS NOTED
DATE OF
ISSUE: 03-15-16

DESIGN DOCUMENTS	
APPROVAL	
PERMIT DOCUMENTS	
BID DOCUMENTS	
CONTRACT DOC.	
REVISIONS	
DATE	SUBJECT
▲	
▲	
▲	
▲	

**SITE
PLAN**

SHEET NO.
A1.0
PROJECT NO.



WAVERLY INN MEMORY CARE & COTTAGES

ARLINGTON HEIGHTS, ILLINOIS

LANDSCAPE PLANS

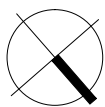


PREPARED FOR:
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PREPARED BY:
Allen L. Kracower & Associates, Inc.
900 North Shore Drive, Suite 205
Lake Bluff, Illinois 60044
tel: 847.604.9600 fax: 847.604.9601
www.kracower.com

1 SITE LOCATION AERIAL

Scale: 1"=100'



GENERAL NOTES:

1. THE LANDSCAPE CONTRACTOR IS REQUIRED TO CONTACT J.U.L.I.E., THE COUNTY PUBLIC WORKS DEPARTMENT, THE VILLAGE OF GLEN ELLYN, AND ANY OTHER PUBLIC OR PRIVATE AGENCY NECESSARY FOR UTILITY LOCATION PRIOR TO ANY CONSTRUCTION.
2. THIS DRAWING IS PART OF A COMPLETE SET OF BID DOCUMENTS, SPECIFICATIONS, ADDITIONAL DRAWINGS, AND EXHIBITS. UNDER NO CIRCUMSTANCES SHOULD THESE PLANS BE USED FOR CONSTRUCTION PURPOSES WITHOUT EXAMINING ACTUAL LOCATIONS OF UTILITIES ON SITE, AND REVIEWING ALL RELATED DOCUMENTS MENTIONED HEREIN, INCLUDING ANY RELATED DOCUMENTS PREPARED BY THE PROJECT ENGINEERS.
3. THE LANDSCAPE ARCHITECT AND CONSULTANTS DO NOT WARRANT OR GUARANTEE THE ACCURACY AND COMPLETENESS OF THE WORK PRODUCT THEREIN BEYOND A REASONABLE STANDARD OF PROFESSIONAL CARE.
4. IF ANY MISTAKES, OMISSIONS, OR DISCREPANCIES ARE FOUND TO EXIST WITH THE WORK PRODUCT, THE LANDSCAPE ARCHITECT SHALL BE PROMPTLY NOTIFIED SO THAT THEY MAY HAVE THE OPPORTUNITY TO TAKE ANY STEPS NECESSARY TO RESOLVE THE ISSUE. FAILURE TO PROMPTLY NOTIFY THE OWNER AND THE LANDSCAPE ARCHITECT OF SUCH CONDITIONS SHALL ABSOLVE THEM FROM ANY RESPONSIBILITY FOR THE CONSEQUENCES OF SUCH FAILURE.
5. ACTIONS TAKEN WITHOUT THE KNOWLEDGE AND CONSENT OF THE OWNER AND THE LANDSCAPE ARCHITECT OR IN CONTRADICTION TO THE OWNER AND THE LANDSCAPE ARCHITECT'S WORK PRODUCT OR RECOMMENDATIONS, SHALL BECOME THE RESPONSIBILITY NOT OF THE OWNER AND THE LANDSCAPE ARCHITECT BUT FOR THE PARTIES RESPONSIBLE FOR THE TAKING OF SUCH ACTION.
6. THE LOCATION OF THE UNDERGROUND UTILITIES AND/OR DRIVEWAYS ARE LOCATED ON ENGINEERING DRAWINGS PREPARED BY THE PROJECT ENGINEER, PEARSON BROWN ASSOCIATES. THE MOST CURRENT REVISIONS ARE HEREIN MADE PART OF THIS DOCUMENT.
7. UNDERGROUND UTILITIES EXIST THROUGHOUT THIS SITE AND MUST BE LOCATED PRIOR TO CONSTRUCTION.
8. WHERE UNDERGROUND UTILITIES EXIST, FIELD ADJUSTMENT MUST BE APPROVED BY A REPRESENTATIVE OF THE OWNER PRIOR TO INSTALLATION.
9. NEITHER THE OWNER NOR THE LANDSCAPE ARCHITECT ASSUMES RESPONSIBILITY WHATSOEVER, IN RESPECT TO THE CONTRACTOR'S ACCURACY IN LOCATING THE INDICATED PLANT MATERIAL.
10. CIVIL ENGINEERING BASE INFORMATION HAS BEEN PROVIDED BY PEARSON BROWN ASSOCIATES. SEE PEARSON BROWN ASSOCIATES DRAWINGS FOR UTILITY LOCATIONS. THE LOCATIONS OF VARIOUS UTILITIES ON THIS SET OF DRAWINGS IS ONLY ILLUSTRATIVE AND SHOULD NOT BE RELIED UPON FOR CONSTRUCTION PURPOSES.
11. REFER TO CIVIL ENGINEERING DOCUMENTS FOR DETAILED INFORMATION REGARDING SIZE, LOCATION, DEPTH AND TYPE OF UTILITIES.
12. LANDSCAPE PLANS CONTAINED HEREIN ILLUSTRATE APPROXIMATE LOCATIONS OF ALL UTILITIES AS PROVIDED BY PEARSON BROWN ASSOCIATES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY THEIR ACCURACY.
13. LOCATIONS OF ALL PLANT MATERIAL ILLUSTRATED ON THE LANDSCAPE PLANS ARE APPROXIMATE. FINAL LOCATIONS SHALL BE DETERMINED IN THE FIELD.
14. CONTRACTOR TO ENSURE SOD IS PLACED BELOW SIDEWALK AND PATIO ELEVATIONS TO ALLOW FOR PROPER DRAINAGE.
15. A NEW, FULLY AUTOMATIC IRRIGATION SYSTEM IS TO BE INSTALLED FOR ALL AREAS WITH NEW LANDSCAPE PLANTINGS.

EXISTING SITE INFORMATION

THE EXISTING SITE INFORMATION INDICATED ON THIS PLAN WAS PROVIDED BY PEARSON BROWN ASSOCIATES.

THE LANDSCAPE ARCHITECT MAKES NO WARRANTY OR REPRESENTATION WITH REFERENCE TO THE ACCURACY AND COMPLETENESS OF THE EXISTING CONDITIONS INDICATED OR NOT INDICATED ON THIS DOCUMENT. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING SITE CONDITIONS INCLUDING UNDERGROUND UTILITIES.

THE PLANS CONTAINED HEREIN HAVE BEEN PREPARED TO MEET CERTAIN LANDSCAPING ORDINANCE REQUIREMENTS. ANY DEVIATION FROM THESE PLANS MAY RENDER THEM IN NON COMPLIANCE WITH THE VILLAGE OF ARLINGTON HEIGHTS LANDSCAPING ORDINANCE.

REVISIONS

DATE	DESCRIPTION
11-23-2015	VILLAGE REVIEW
01-22-2016	△ REV. PER VILLAGE COMMENTS
03-30-2016	△ PERMIT

LANDSCAPE PLAN SHEET INDEX

SHEET #	SHEET TITLE
CVR	COVER SHEET
LP-1	NORTH LANDSCAPE PLAN
LP-2	SOUTH LANDSCAPE PLAN
LP-3	PLANTING DETAILS
LP-4	PLANT LIST
TS-1	TREE SURVEY AND PRESERVATION PLAN

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& ASSOCIATES, INCORPORATED
LANDSCAPE ARCHITECT
900 NORTH SHORE DRIVE, SUITE 205 | LAKE BLUFF, ILLINOIS 60044



COVER SHEET

SHEET TITLE

ISSUED FOR:	DATE:
△ PERMIT	03-30-2016
△ REV. PER VILLAGE COMMENTS	01-22-2016
VILLAGE REVIEW	11-23-2015

PRINCIPAL:

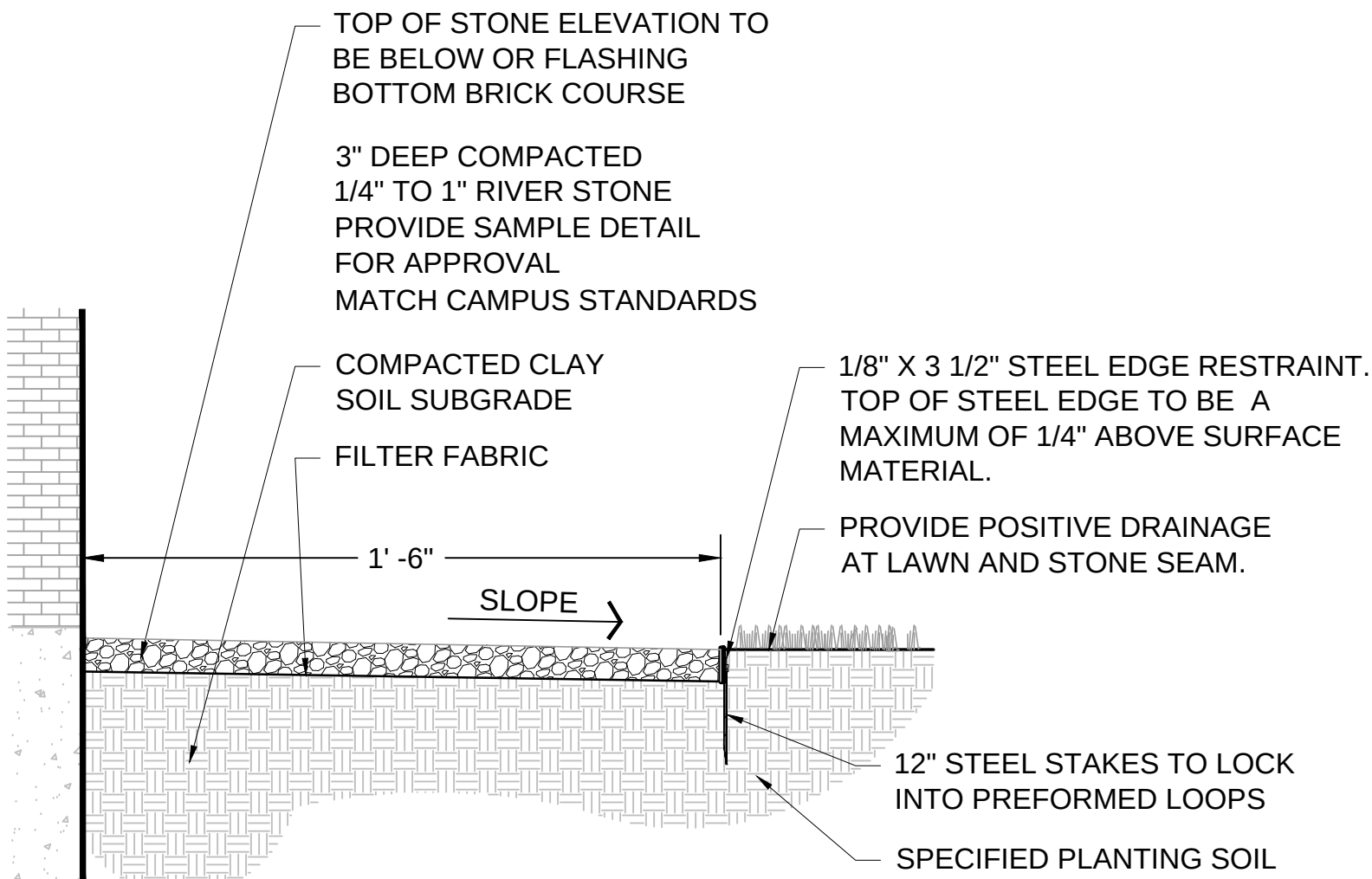
PROJECT NUMBER:	DESIGNED BY:
21523.0	LD
SCALE:	REVIEWED BY:
AS SHOWN	LD
DATE:	PROJECT MANAGER:
11-17-15	LD

SHEET NUMBER:

CVR

WAVERLY INN MEMORY CARE & COTTAGES

ARLINGTON HEIGHTS, ILLINOIS



N.T.S.

Scale: 1" = 20'

THE PLANS CONTAINED HEREIN HAVE BEEN PREPARED TO MEET CERTAIN LANDSCAPING ORDINANCE REQUIREMENTS. ANY DEVIATION FROM THESE PLANS MAY RENDER THEM IN NON COMPLIANCE WITH THE VILLAGE OF ARLINGTON HEIGHTS LANDSCAPING ORDINANCE

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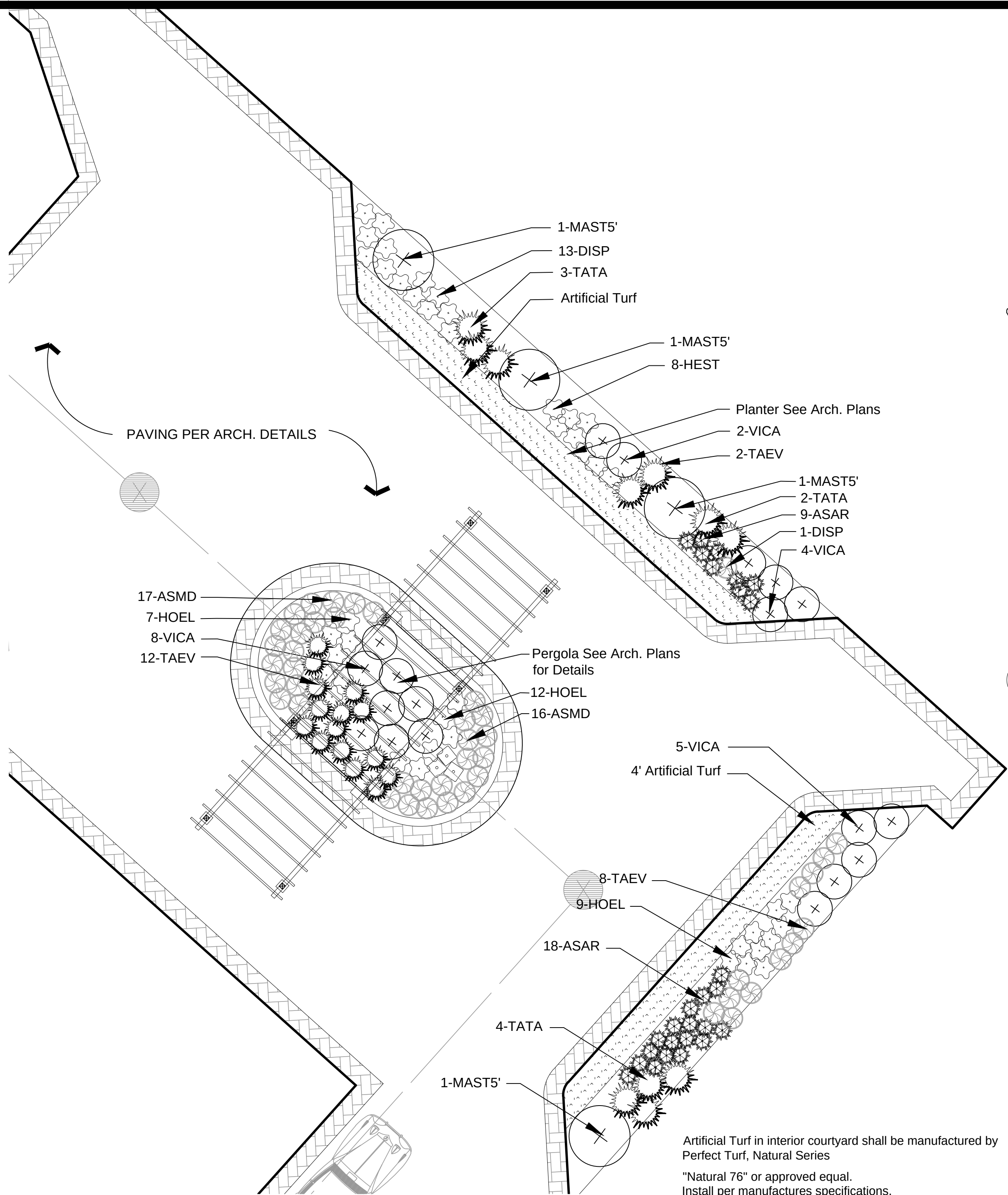
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LP-1

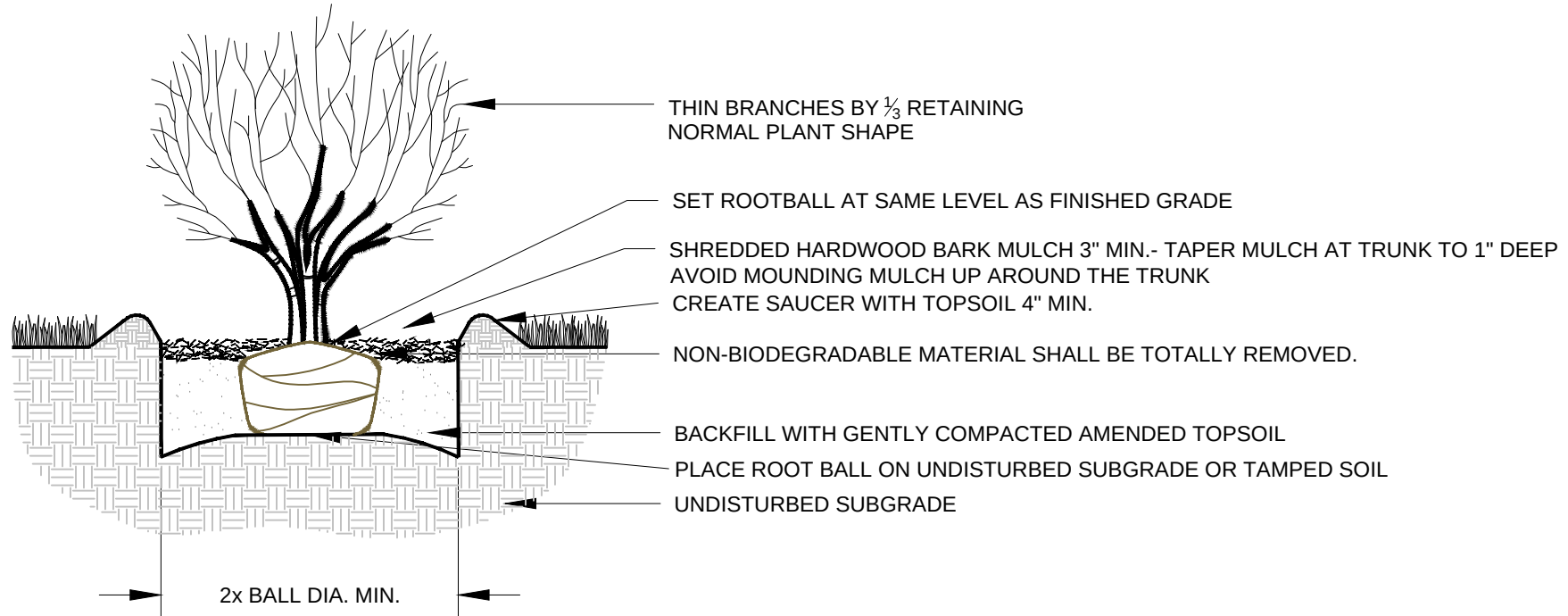
AK
ALLEN L. KRACOWER
& ASSOCIATES, INCORPORATED
LANDSCAPE ARCHITECTS • URBAN PLANNERS • REAL ESTATE CONSULTANTS
900 NORTH SHORE DRIVE, SUITE 205 | LAKE BLUFF, ILLINOIS 60044



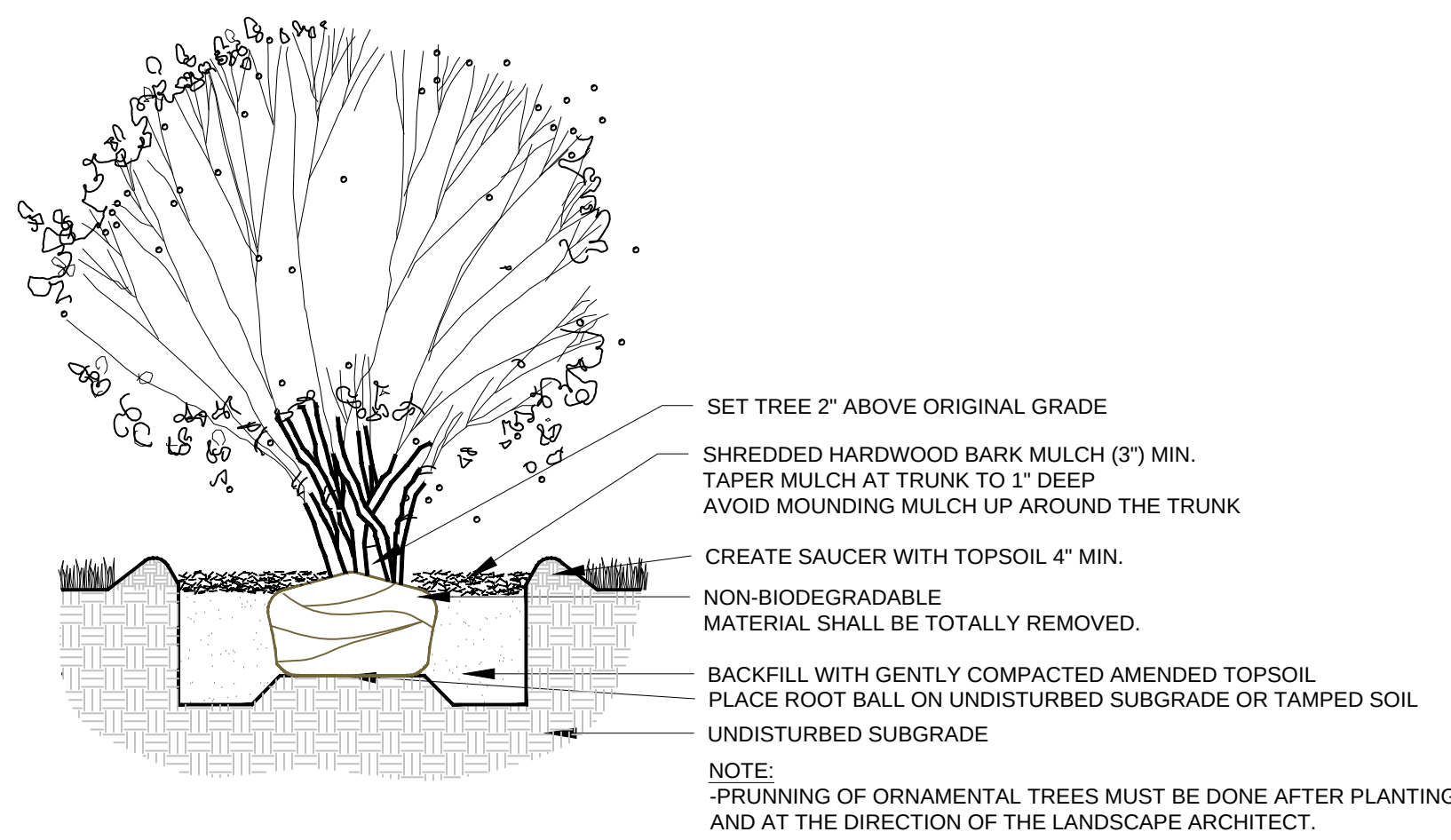
WAVERLY INN
MEMORY CARE & COTTAGES
ARLINGTON HEIGHTS, ILLINOIS



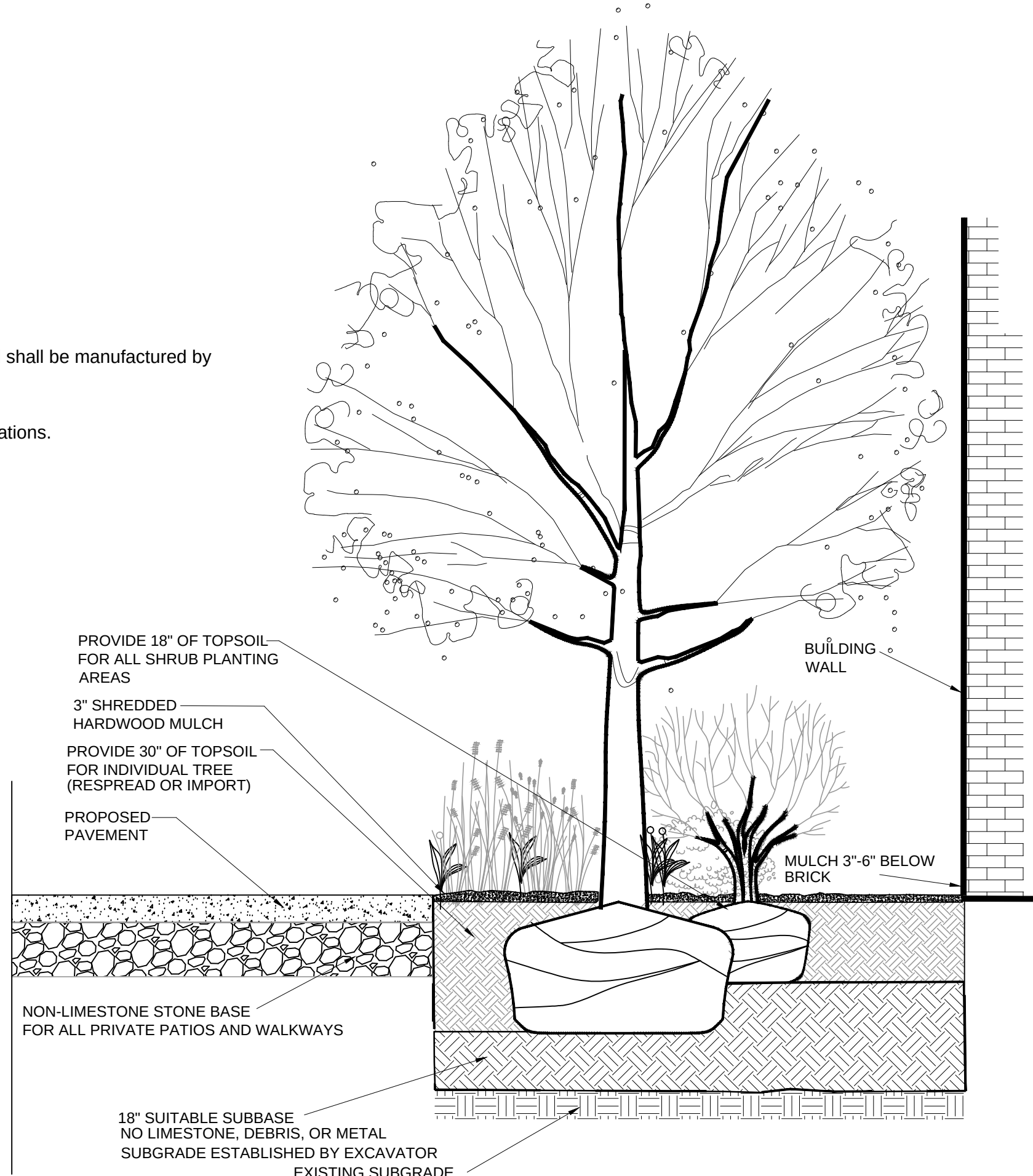
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SCALE: N.T.S.



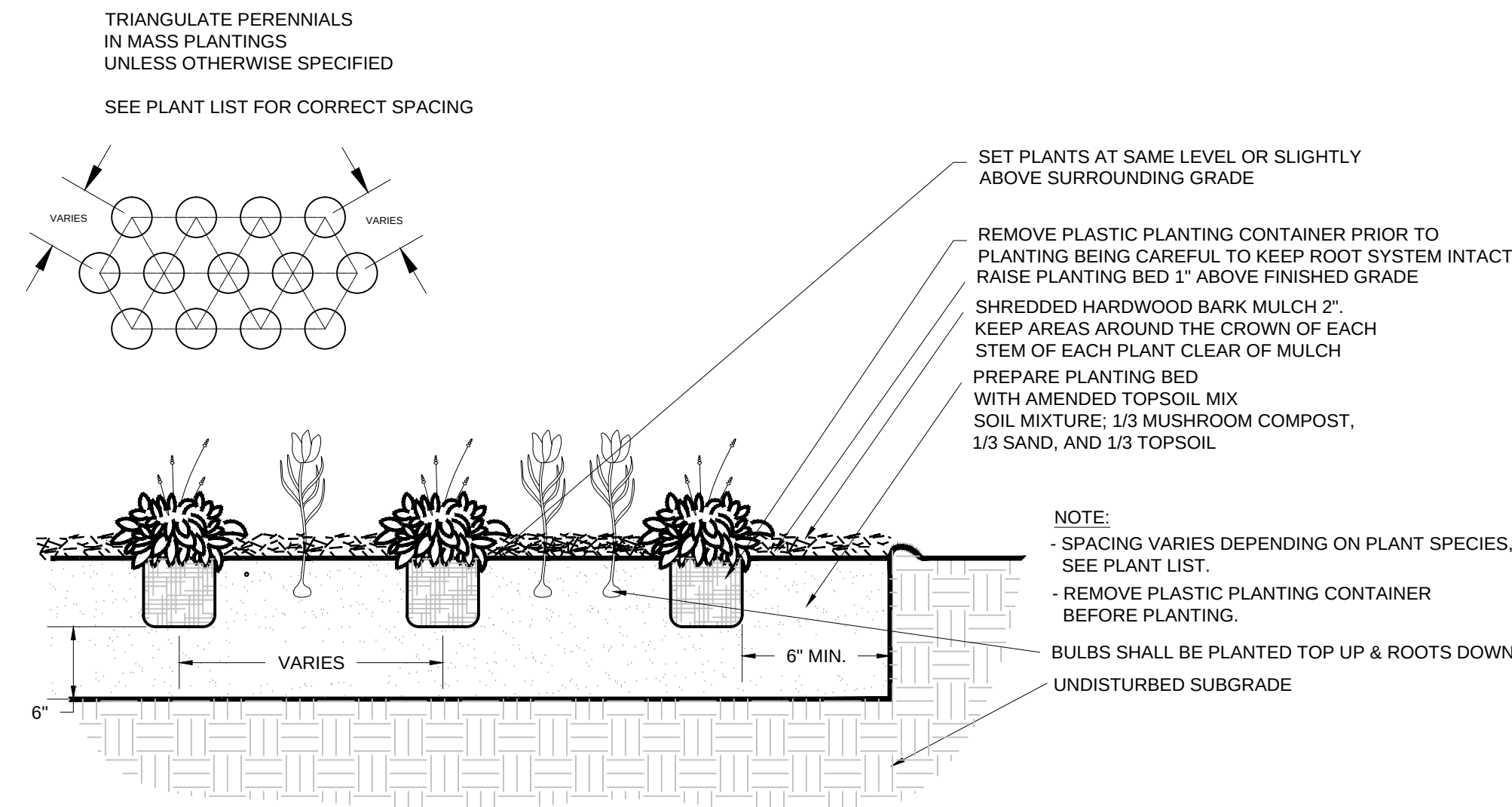
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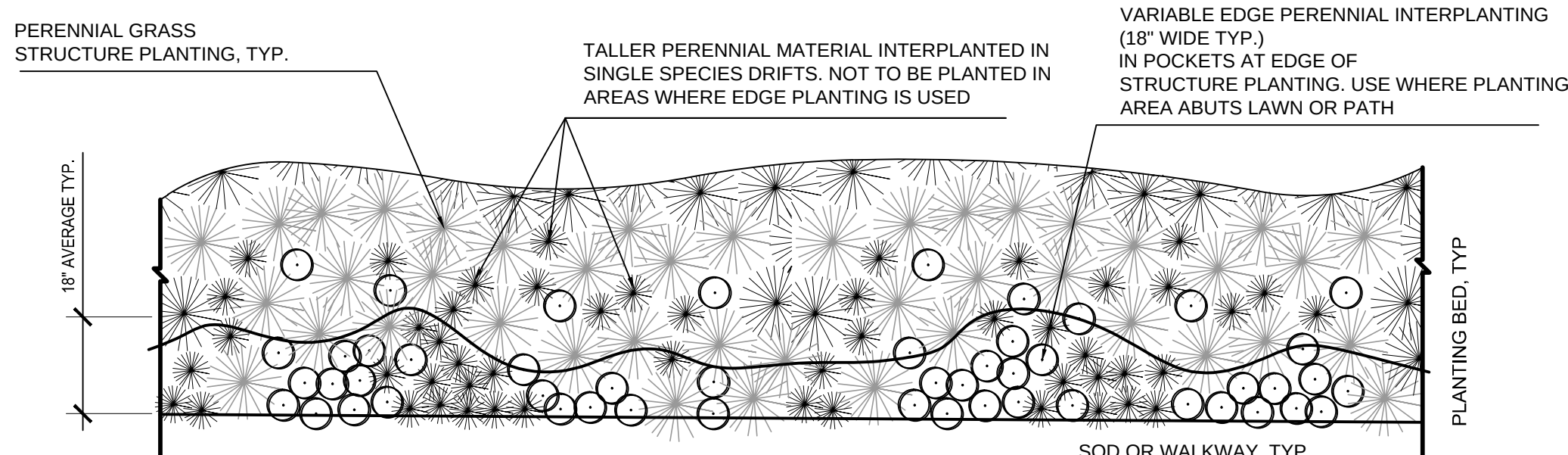
3 ORNAMENTAL TREE PLANTING DETAIL
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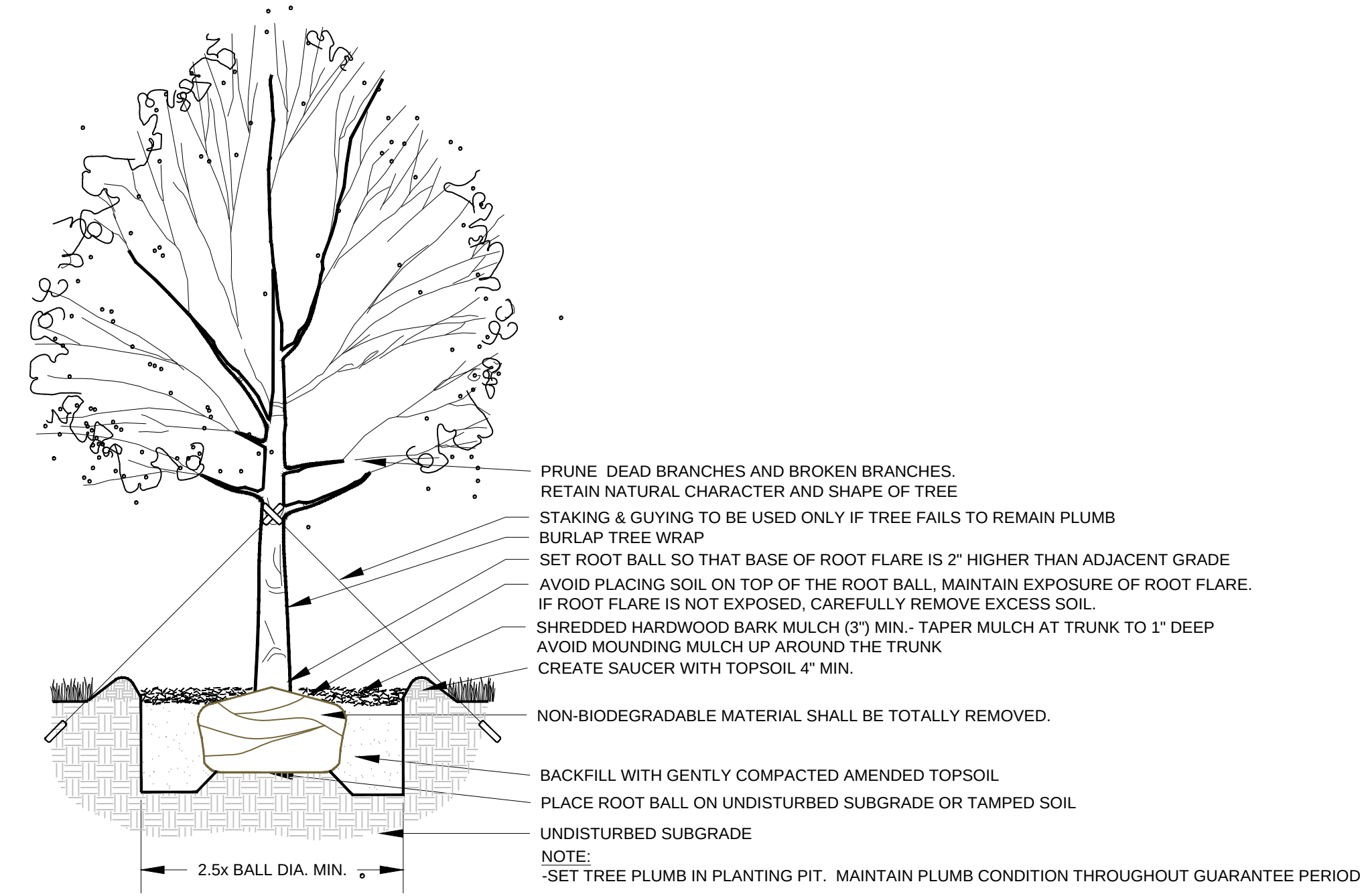
4 TYPICAL BUILDING PLANTING DETAIL
SCALE: N.T.S.



5 GROUNDCOVER & PERENNIAL PLANTING DETAIL
SCALE: N.T.S.



6 PERENNIAL & GRASS EDGE PLANTING DETAIL
SCALE: N.T.S.



7 TREE PLANTING DETAIL
SCALE: N.T.S.

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RJ DEVELOPMENT
SERIOUS. RESOLVE. DELIVERED.

LANDSCAPE DETAILS

WAVERLY INN
MEMORY CARE & COTTAGES
ARLINGTON HEIGHTS, ILLINOIS

SHEET TITLE

ISSUED FOR: DATE:

PERMIT 03-30-2016

REV. PER VILLAGE COMMENTS 01-23-2016

VILLAGE REVIEW 11-23-2015

PRINCIPAL:

PROJECT NUMBER: 21523.0

DESIGNED BY: LD

SCALE: AS SHOWN

REVIEWED BY: LD

DATE: 11-17-15

PROJECT MANAGER: LD

SHEET NUMBER:
LP-3

2

Plant List

KEY QTY. BOTANICAL NAME COMMON NAME SIZE NOTES

SHADE TREES

ACFR	13	Acer x freemanii 'Autumn Blaze'	Autumn Blaze Maple	3" Cal. BB	Specimen
ACFR 4"	5	Acer x freemanii 'Autumn Blaze'	Autumn Blaze Maple	4" Cal. BB	Specimen
TIAM	10	Tilia americana 'Redmond'	Redmond American Linden	3" Cal. BB	Specimen
ACMA	15	Acer x freemanii 'Marmo'	Marmo Freeman Maple	3" Cal. BB	Specimen
QUBI	9	Quercus bicolor	Swamp White Oak	2.5" Cal. BB	Specimen
PYCA	8	Pyrus calleryana 'Chanticleer'	Chanticleer Callery Pear	4" Cal. BB	Specimen
QUIM 2.5"	18	Quercus imbricaria	Shingle Oak	2.5" Cal. BB	Specimen
GIBI	3	Ginko biloba 'Autumn Gold'	Autumn Gold Ginko	3" Cal. BB	Specimen

EVERGREEN TREES

PIST	4	Pinus strobus	Eastern White Pine	8' HT. BB	Heavy Specimen
PIOM 10'	18	Picea omori	Serbian Spruce	10' HT. BB	Heavy Specimen
PIOM	8	Picea omori	Serbian Spruce	8' HT. BB	Heavy Specimen
PSME 10'	10	Pseudotsuga menziesii	Douglas Fir	10' HT. BB	Heavy Specimen
PSME	14	Pseudotsuga menziesii	Douglas Fir	8' HT. BB	Heavy Specimen

ORNAMENTAL TREES

AMCA	6	Amelanchier x grandiflora 'Autumn Brilliance'	Autumn Brilliance	8' Ht. BB	Multi-Stem
AMCA 5'	5	Amelanchier x grandiflora 'Autumn Brilliance'	Autumn Brilliance	5' HT. BB	Multi-Stem
RHTY	16	Rhus typhina	Staghorn Sumac	4'-5' HT. Cont.	Multi-Stem
BENI	5	Betula nigra	River Birch	8' HT. BB	Multi-Stem Heavy
MAST	3	Magnolia stellata 'Royal Star'	Royal Star magnolia	8' HT. BB	Multi-Stem
MAST 5'	9	Magnolia stellata 'Royal Star'	Royal Star magnolia	5' HT. BB	Multi-Stem
MARE	13	Malus 'Red Jewel'	Red Jewel Crabapple	10' HT. BB	Multi-Stem
MAPR	6	Malus 'Prairifire'	Prairifire Crabapple	8' HT. BB	Multi-Stem

SHRUBS

ROEB	45	Rosa 'Korpancom'	Electric Blanket Rose	24" BB
HYLL	45	Hydrangea paniculate 'Little Lamb'	Little Lamb Hydrangea	24" BB
SPFR	68	Spiraea x bumalda 'Froebelii'	Frobel Spirea	36" BB
VICA	45	Viburnum carlesi	Korean Spice Viburnum	36" BB
VIRH	104	Viburnum rhytidophyllum	Leatherleaf Viburnum	36" BB
ROSA	12	Rosa 'Carefree Wonder'	Carefree Wonder Rose	30" BB
HYAR	46	Hydrangea arborescens 'Annabelle'	Annabelle Smooth Hydrangea	30" BB
COSE	193	Cornus sericea 'Kelsey'	Kelsey Red Twig Dogwood	24" BB
HYP A	57	Hydrangea paniculate 'Tardiva'	Tardiva Hydrangea	36" BB
DEGR	10	Deutzia gracilis 'Nikko'	Nikko Slender Deutzia	24" BB
EUAL	11	Euonymus alatus 'Compactus'	Dwarf-Winged Burning Bush	24" BB

EVERGREEN SHRUBS

TATA	115	Taxus media 'Runyani'	Runyan Intermediate Yew	30" Spread BB
TAEV	134	Taxus media 'Everlow'	Everlow Yew	24" Spread BB

PERENNIALS and ORNAMENTAL GRASSES

PEAL	106	Pennisetum alopecuroides	Fountain Grass	2 Gal. Cont.
RUFU	122	Rudbeckia fulgida fulgida 'Goldsturm'	Black Eyed Susan	1 Gal. Cont.
HEST	266	Hemerocallis 'Stalla de Oro'	Stella De Oro Daylily	1 Gal. Cont.
PAVI	43	Panicum virgatum 'Heavy Metal'	Heavy Metal Switch Grass	2 Gal. Cont.
CAKF	19	Calamagrostis acutiflora 'Karl Forester'	Karl Forester Grass	2 Gal. Cont.
ECMA	25	Echinacea purpurea 'Magnus'	Magnus Coneflower	1 Gal. Cont.
DEGO	21	Deschampsia 'Goldgehaenge'	Goldgehaenge Tufted Hair Grass	1 Gal. Cont.
ASMD	138	Astilbe 'Maggie Daley'	Maggie Daley Astilbe	1 Gal. Cont.
HOEL	54	Hosta 'Elegans'	Elegans Hosta	1 Gal. Cont.
DISP	14	Dicentra eximia 'Luxuriant'	Luxuriant Bleeding Heart	1 Gal. Cont.
ASAR	78	Astilbe arendsii 'Deutschland'	Deutschland Astilbe	1 Gal. Cont.
GERO	132	Geranium 'Gerwat'	Rozanne Geranium	1 Gal. Cont.

GROUND COVER

EUFO	70 S.F.	Euonymus fortunei 'Coloratus'	Wintercreeper Euonymus	8" O.C.
------	---------	-------------------------------	------------------------	---------

Perennials shall be planted in massings of same species in areas shown on the plans.
Layout shall be completed for Landscape Architects review prior to planting.
Landscape Architect shall be notified 48 hours prior to pond plug planting.

2

Detention Basin Plant List

Grasses Forbs Plug Mix-South Facing Slopes

60% Grasses at 15" O.C.		
Total Grasses	Plugs	Spieces
1260	630	Schizachyrium scoparium
	630	Sporobolus heterolepis

40% Forbs at 15" O.C.		
Total Forbs	Plugs	Spieces
840	100	Rudbeckia hirta
	100	Asclepias tuberosa
	80	Phlox pilosa
	80	Echinacea pallida
	80	Tradescantia ohiensis
	80	Aquilegia canadensis
	100	Aster laevis
	80	Coreopsis palmata
	70	Oenothera pilosela
	70	Penstemon digitalis

Grasses Forbs Plug Mix-North Facing Slopes

60% Grasses at 15" O.C.		
Total Grasses	Plugs	Spieces
1260	630	Schizachyrium scoparium
	630	Sporobolus heterolepis

40% Forbs at 15" O.C.		
Total Forbs	Plugs	Spieces
840	120	Rudbeckia hirta
	120	Asclepias tuberosa
	100	Phlox pilosa
	100	Echinacea purpurea
	100	Tradescantia ohiensis
	80	Aquilegia canadensis
	120	Aster laevis
	100	Coreopsis palmata

Native Plug Mix-Pond Bottom

60% Grasses at 15" O.C.		
Total Grasses	Plugs	Spieces
3500	1750	Schizachyrium scoparium
	1750	Panicum virgatum

40% Forbs at 15" O.C.		
Total Forbs	Plugs	Spieces
2300	330	Asclepias incarnata
	330	Monarda fistulosa
	330	Liatris pycnostachya
	330	Echinacea purpurea
	330	Eryngium yuccifolium
	330	Eupatorium maculatum
	320	Solidago riddellii

Native Grass Plug Mix

Grasses at 18" O.C.		
Total Grasses	Plugs	Spieces
2560	1280	Schizachyrium scoparium
	1280	Sporobolus heterolepis

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LANDSCAPE ARCHITECTS - ILLINOIS LICENSE NO. 001-000000000
900 NORTH SHORE DRIVE, SUITE 200 | LAKE BLUFF, ILLINOIS 60064



PLANT LIST

WAVERLY INN MEMORY CARE & COTTAGES ARLINGTON HEIGHTS, ILLINOIS

SHEET TITLE

ISSUED FOR: DATE:

△ PERMIT 03-30-2016
△ REV. PER VILLAGE COMMENTS 01-22-2016
VILLAGE REVIEW 11-23-2015

PRINCIPAL:

PROJECT NUMBER: 21523.0	DESIGNED BY: LD
SCALE: AS SHOWN	REVIEWED BY: LD
DATE: 11-17-15	PROJECT MANAGER: LD

SHEET NUMBER:

LP-4



General Notes:

Total tree inches to be removed: 72 Inches

TS-1

MEMORANDUM TO: Jeff Yates
RJ Development

FROM: Brendan May
Consultant

Luay Aboona, PE
Principal

DATE: April 22, 2016

SUBJECT: Traffic Impact Study
Memory Care Facility
Arlington Heights, Illinois

This memorandum summarizes the methodologies, results and findings of a traffic impact study conducted by Kenig, Lindgren, O'Hara, Aboona, Inc. (KLOA, Inc.) for a proposed memory care facility to be located in Arlington Heights, Illinois. The site, which is currently occupied by the Northwest Covenant Church, is located in the northwest quadrant of the intersection of Rand Road with Techny Road. As proposed, the development is to contain 72 memory care units and 4 independent living units. The development will provide 44 parking spaces. Access to the development will be provided via a right-in/right-out access drive on Rand Road and a full movement access drive on Techny Road.

Figure 1 shows the location of the site in relation to the area roadway system. **Figure 2** shows an aerial view of the site area.

The purpose of this study was to examine background traffic conditions, assess the impact that the proposed development will have on traffic conditions in the area and determine if any roadway or access improvements are necessary to accommodate traffic generated by the proposed development.

The sections of this memorandum present the following.

- Existing roadway conditions
- A description of the proposed development
- Directional distribution of the development traffic
- Vehicle trip generation for the development
- Future traffic conditions including access to the site
- Traffic analyses for the weekday morning and evening peak hours
- Recommendations with respect to adequacy of the site access system and adjacent roadway system
- Recommendations regarding the adequacy of the parking supply.



Aerial View of Site Location

Figure 2

Existing Conditions

Existing transportation conditions in the vicinity of the site were documented based on field visits conducted by KLOA, Inc. in order to obtain a database for projecting future conditions. The following provides a description of the geographical location of the site, physical characteristics of the area roadway system including lane usage and traffic control devices and existing peak hour traffic volumes.

Site Location

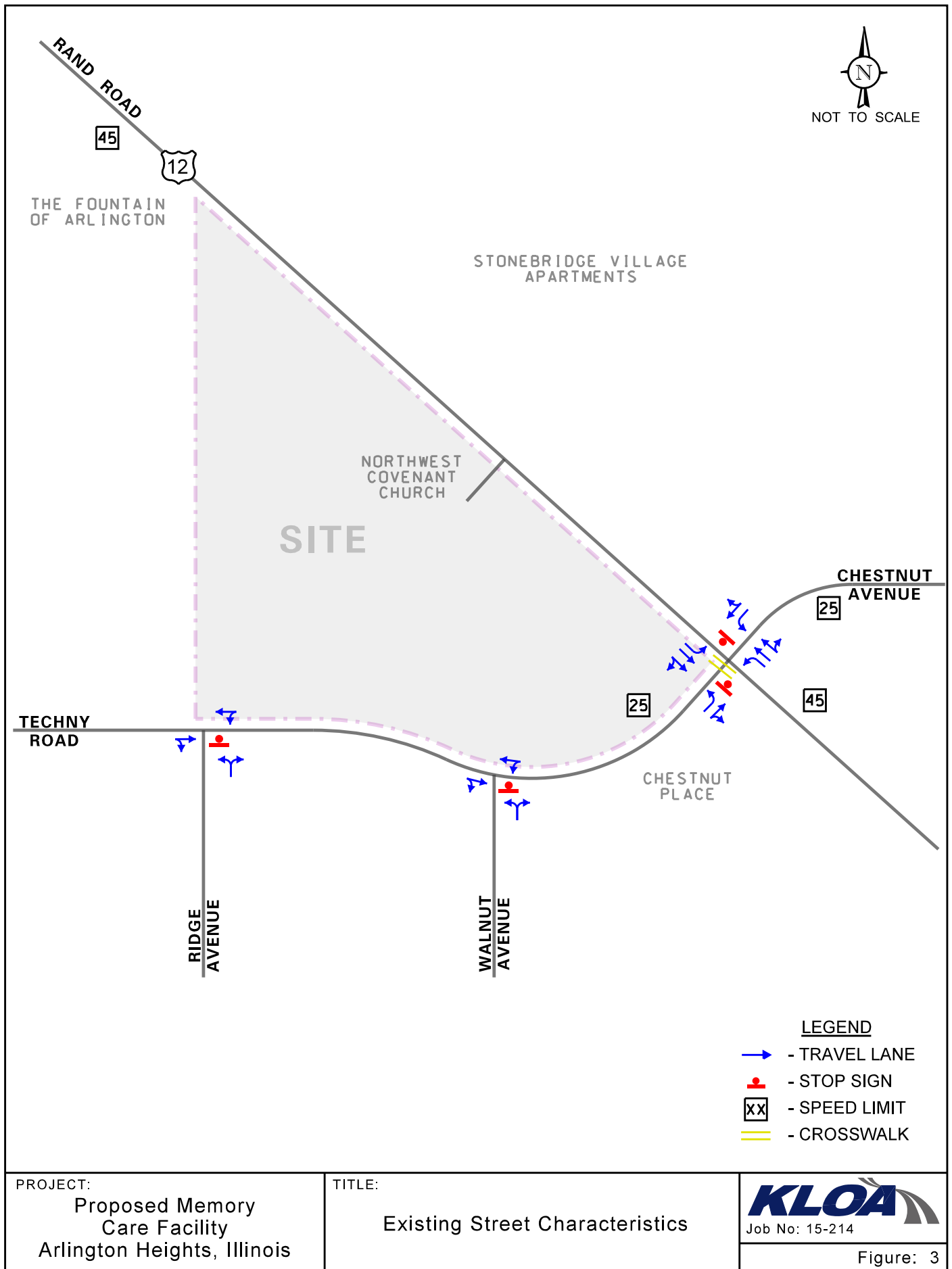
The site, which is currently occupied by the Northwest Covenant Church is located in the northwest quadrant of the intersection of Rand Road with Techny Road. Area land uses in the vicinity of the site are primarily residential in all directions with the Greenbriar Apartments and the Fountain of Arlington to the north, Stonebridge Village Apartments to the north and east, Chestnut Place and Russetwood Terrace subdivision to the south and Greenbriar subdivision and Techny Court subdivision to the west. Furthermore, Arlington Plaza and the Annex of Arlington are located to the southeast.

Existing Roadway System Characteristics

The following and summarizes the existing roadway characteristics within the vicinity of the site which are illustrated in **Figure 3**.

Rand Road (US Route 12) is a northwest-southeast four-lane roadway divided by a painted median. Rand Road in the vicinity of the site provides two lanes in each direction. At its unsignalized intersection with Techny Road, Rand Road provides an exclusive left-turn lane, an exclusive through lane and a shared through/right-turn lane on both approaches. Rand Road is signalized at its intersection with Kennicott Drive approximately 2,000 feet to the northwest and with the Arlington Plaza Access Drive approximately 1,300 feet southeast. Rand Road is under the jurisdiction of the Illinois Department of Transportation (IDOT), is classified as a Strategic Regional Arterial (SRA) route, carries an average daily traffic (ADT) volume of 26,900 vehicles and has a posted speed limit of 35 miles per hour south of Techny Road and a posted speed limit of 45 miles per hour north of Techny Road.

Techny Road is an east-west roadway that extends from Rand Road west to Kennicott Drive and provides one lane in each direction. At its unsignalized intersection with Rand Road, Techny Road provides an exclusive left-turn lane and a shared through/right-turn lane that are under stop-sign control. This west leg of Techny Road provides a crosswalk. The east leg at this intersection is Chestnut Avenue which provides an exclusive left-turn lane and a shared through/right-turn lane that are under stop-sign control. At its unsignalized intersections with Walnut Avenue and Ridge Avenue, Techny Road provides a shared through/right-turn lane on the west approach and a shared left-turn/through lane on the east approach. Parking is permitted on both sides of the roadway. Techny Road is under the jurisdiction of the Village of Arlington Heights and has a posted speed limit of 25 miles per hour.



Walnut Avenue is a north-south two-lane roadway that extends from Techny Road south to Ladd Street. At its unsignalized intersection with Techny Road, Walnut Avenue provides a shared left/right-turn lane that is under stop-sign control. Parking is permitted on both sides of Walnut Avenue. Walnut Avenue is under the jurisdiction of the Village of Arlington Heights and has a posted speed limit of 25 miles per hour.

Ridge Avenue is a north-south two-lane roadway that extends from Techny Road south to its terminus approximately 325 feet south of Ladd Street. In the vicinity of the site, parking is permitted on both sides of the roadway. At its unsignalized intersection with Techny Road, Ridge Avenue provides a shared left/right-turn lane that is under stop-sign control. Ridge Avenue is under the jurisdiction of the Village of Arlington Heights and has a posted speed limit of 25 miles per hour.

Existing Traffic Volumes

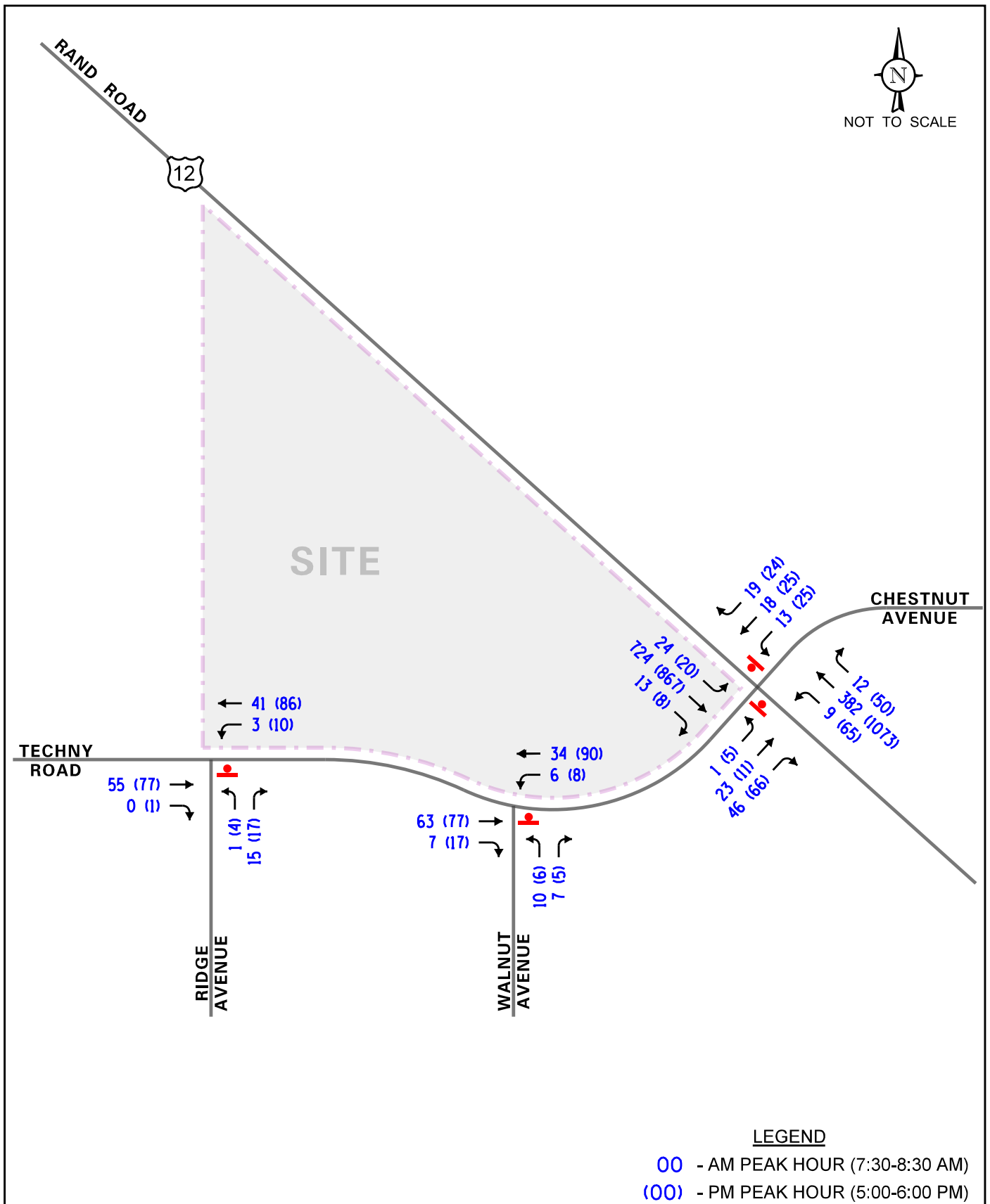
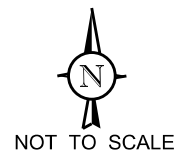
In order to determine current traffic conditions on the existing roads, KLOA, Inc. conducted peak period vehicle traffic counts on Thursday, September 17, 2015 during the morning (7:00 A.M. to 9:00 A.M.) and evening (4:00 P.M. to 6:00 P.M.) peak periods at the following intersections:

- Rand Road with Techny Road
- Techny Road with Walnut Road
- Techny Road with Ridge Road

The results of the traffic counts showed that the weekday morning peak hour of traffic occurs from 7:30 A.M. to 8:30 A.M. and the weekday evening peak hour of traffic occurs 5:00 P.M. to 6:00 P.M. **Figure 4** illustrates the existing peak hour vehicle volumes.

Accident Data

KLOA, Inc. obtained accident data from IDOT for the past five years (2009 to 2013) for the intersections of Rand Road with Techny Road/Chestnut Avenue, Techy Road with Walnut Avenue and Techny Road with Ridge Avenue. A review of the accident data indicated that the intersections of Techny Road with Walnut Avenue and Techny Road with Ridge Avenue experienced zero accidents between 2010 and 2014. The intersection of Rand Road with Techny Road/Chestnut Avenue experienced only two accidents in 2010, three accidents in 2011 and 2014, five accidents in 2012 and one accident in 2013. In addition, there were no fatalities reported and the frequency of accidents was low. Furthermore, the intersection is not listed in IDOT's Statewide or Local Five Percent Report which presents the five percent of state, county, township and municipal roadway segments and intersections exhibiting the most pressing safety needs.



LEGEND

- 00 - AM PEAK HOUR (7:30-8:30 AM)
- (00) - PM PEAK HOUR (5:00-6:00 PM)

PROJECT:
Proposed Memory
Care Facility
Arlington Heights, Illinois

TITLE:
Existing Traffic Volumes

KLOA
Job No: 15-214

Figure: 4

Gap Study Results

A gap study was conducted along Rand Road at the location of the proposed access drive in order to determine the availability of gaps or interruptions in the Rand Road traffic stream. The gap study was conducted on Thursday, September 17, 2015 during the weekday morning and weekday evening peak periods and examined the availability of gaps or interruptions in the traffic streams. Gaps in the southbound direction on Rand Road will allow traffic to turn left onto Techny Road and right onto Rand Road. Gaps in both directions on Rand Road will allow traffic to turn left onto Rand Road and travel across Rand Road onto Chestnut Avenue. The results of the gap study are summarized in **Table 1**. As can be seen, the results indicate that numerous gaps are available in the traffic stream to accommodate turning movements.

Table 1
GAP STUDY RESULTS – RAND ROAD

Time Periods	Number of Potential Movements Based on Gaps Available			
	Northbound Left-Turn	Eastbound Left-Turn	Eastbound Right-Turn	Eastbound Through
Weekday 7:30 - 8:30 A.M.	681	178	312	201
Weekday 5:00 – 6:00 P.M.	742	166	337	135

Traffic Characteristics of the Proposed Development

In order to properly evaluate future traffic conditions in the surrounding area, it was necessary to determine the traffic characteristics of the proposed development, including the directional distribution and volumes of traffic that it will generate.

Proposed Development Plan

As proposed, the development is to consist of memory care facility providing 72 beds and two senior duplexes (four independent living units). A total of 44 parking spaces will be provided for staff, visitors and residents. Access to the development is proposed to be provided via a full movement access drive on Techny Road and via a right-in/right-out access drive on Rand Road. The access drive off Techny Road will be aligned opposite of Walnut Avenue and will provide one inbound lane and one outbound lane with outbound movements under stop-sign control. The access drive off Rand Road will be located approximately 600 feet north of Techny Road. This access drive will provide one inbound lane and one outbound lane with outbound movements under stop-sign control. This access drive should provide a raised channelizing island to physically restrict movements to right-turn in and right-turn out movements only. Additionally, appropriate “No Left-Turn” signing should be provided within the raised island to reinforce this restriction.

Directional Distribution

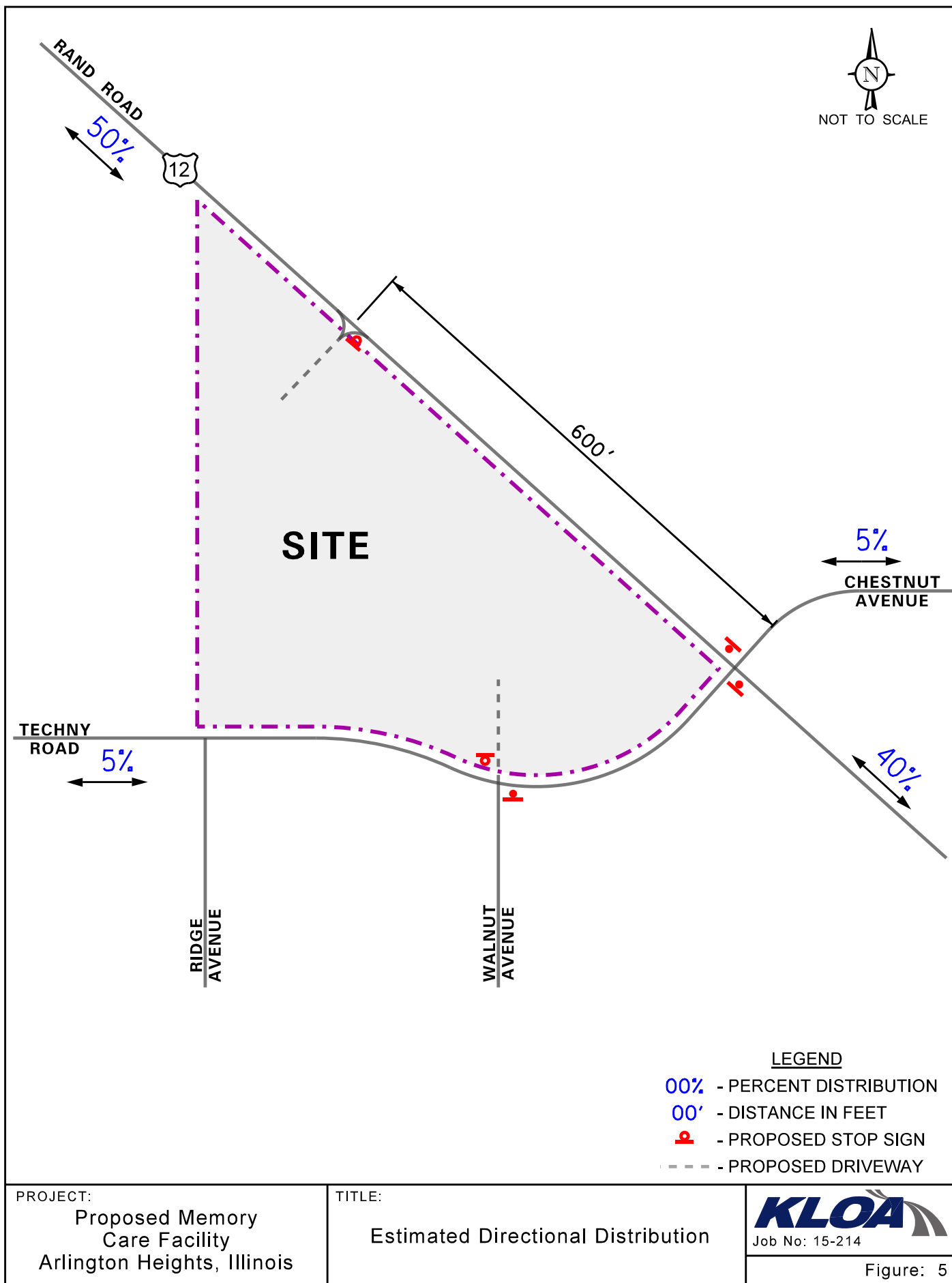
The directional distribution of development-generated trips on the roadway system is a function of several variables, including the operational characteristics of the roadway system and the ease with which drivers can travel over various sections of the roadway system without encountering congestion. The directions from which development-generated traffic will approach and depart the facility's proposed location were estimated based on existing travel patterns, as determined from the traffic counts at the existing location. The estimated directional distribution of development traffic is shown in **Figure 5**.

Estimated Site Traffic Generation

The volume of traffic generated by the facility is based on the type of land use and size of the development. The number of peak hour vehicle trips estimated to be generated by the proposed assisted living facility is based on the trip generation rates published in the 9th Edition of the *Trip Generation Manual* published by the Institute of Transportation Engineers (ITE). Since the ITE *Trip Generation Manual* does not provide rates for memory care units, the Assisted Living (Land-Use Code 254) rates were used to estimate the trips to be generated by the memory care units. **Table 2** shows the site-generated traffic volumes for the proposed facility during the weekday morning and evening peak hours. Copies of the corresponding ITE *Trip Generation Manual* graphs and equations used are included in the Appendix.

Table 2
PROJECTED SITE-GENERATED TRAFFIC VOLUMES

Land Use Code	Quantity	Weekday Morning Peak Hour			Weekday Evening Peak Hour		
		In	Out	Total	In	Out	Total
Assisted Living (254)	72 Beds	9	4	13	11	10	21
Independent Living (252)	4 Units	<u>1</u>	<u>1</u>	<u>2</u>	<u>2</u>	<u>1</u>	<u>3</u>
Total		10	5	15	13	11	24



Projected Traffic Conditions

The total projected traffic volumes include the existing traffic volumes, increase in background traffic due to growth and the traffic estimated to be generated by the proposed subject development.

Development Traffic Assignment

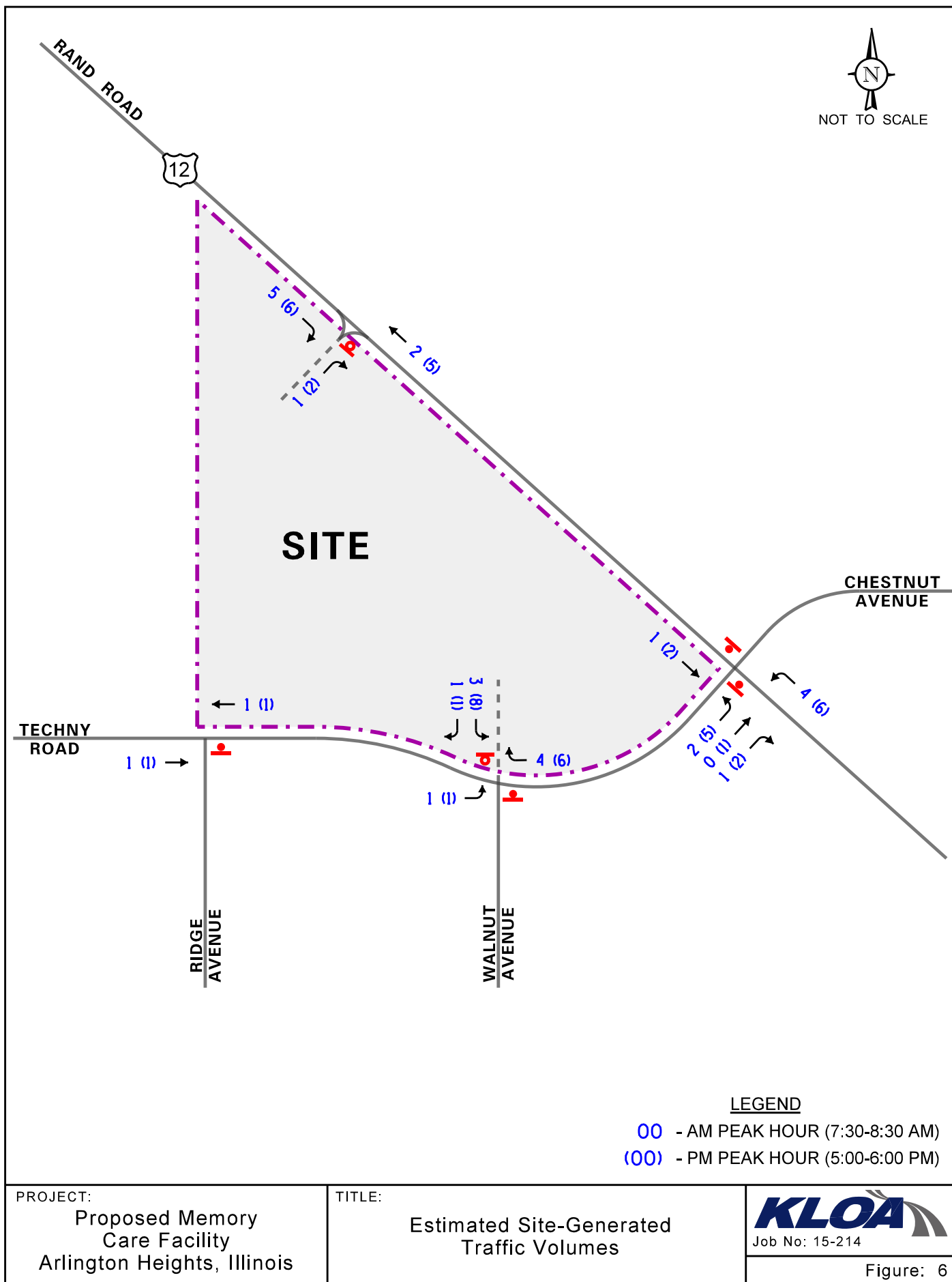
The estimated weekday morning and evening peak hour traffic volumes that will be generated by the proposed development were assigned to the roadway system in accordance with the previously described directional distribution (Figure 5) and are illustrated in **Figure 6**.

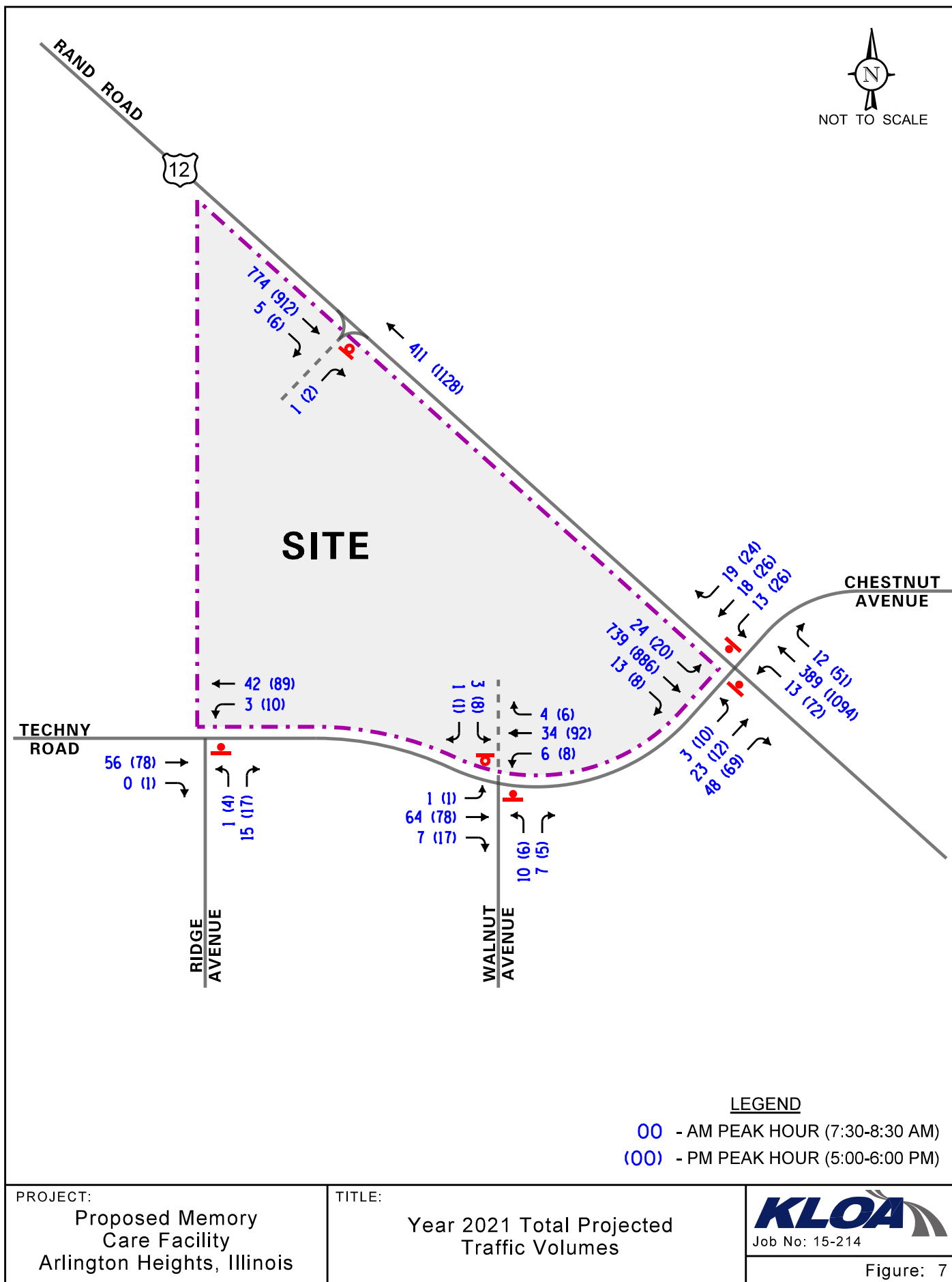
Background Traffic Conditions

Based on the Chicago Metropolitan Agency for Planning (CMAP) Year 2040 population and employment projections, the existing traffic volumes were increased by one-third percent per year for six years (buildout year plus five) to project the Year 2021 background traffic volumes. A copy of the CMAP Year 2040 projections letter is included in the Appendix.

Total Projected Traffic Volumes

The existing traffic volumes accounting for growth were combined with the peak hour traffic volumes generated by the development to determine the Year 2021 total projected traffic volumes that are shown in **Figure 7**.





Traffic Analysis

Traffic analyses were performed for the intersections in the study area to determine the operation of the existing roadway system, evaluate the impact of the proposed development and determine the ability of the roadway system to accommodate projected traffic demands. Analyses were performed for the weekday morning and evening peak hours for both the existing and projected traffic volumes.

The traffic analyses were performed using the Highway Capacity Software (HCS) computer software. The ability of an intersection to accommodate traffic flow is expressed in terms of level of service, which is assigned a letter grade from A to F based on the average control delay experienced by vehicles passing through the intersection. Control delay is that portion of the total delay attributed to the traffic signal or stop sign control operation and includes initial deceleration delay, queue move-up time, stopped delay and final acceleration delay. Level of Service A is the highest grade (best traffic flow and least delay), Level of Service E represents saturated or at-capacity conditions and Level of Service F is the lowest grade (oversaturated conditions, extensive delays).

For two-way stop controlled (TWSC) intersections, levels of service are only calculated for the approaches controlled by a stop sign (not for the intersection as a whole). The *Highway Capacity Manual* definitions for levels of service and the corresponding control delay for unsignalized and signalized intersections are provided in the Appendix. The results of the capacity analysis for both existing and future conditions are summarized in **Table 3** and **Table 4**, respectively.

Table 3
CAPACITY ANALYSIS RESULTS—EXISTING TRAFFIC CONDITIONS

Intersection	Weekday A.M. Peak Hour		Weekday P.M. Peak Hour	
	LOS	Delay	LOS	Delay
Rand Road with Techny Road/Chestnut Avenue				
• Eastbound Approach	C	18.8	E	45.7
• Westbound Approach	C	20.7	F	>100
• Northbound Lefts	A	9.6	B	10.3
• Southbound Lefts	A	8.2	B	11.2
Techny Road with Walnut Avenue				
• Northbound Approach	A	9.1	A	9.4
• Westbound Lefts	A	7.4	A	7.4
Techny Road with Ridge Avenue				
• Northbound Approach	A	8.8	A	9.0
• Westbound Lefts	A	7.3	A	7.4
LOS - Level of Service Delay is measured in seconds. Note: All of the intersections operate under stop sign control				

Table 4
CAPACITY ANALYSIS RESULTS—PROJECTED TRAFFIC CONDITIONS

Intersection	Weekday A.M. Peak Hour		Weekday P.M. Peak Hour	
	LOS	Delay	LOS	Delay
Rand Road with Techny Road/Chestnut Avenue				
• Eastbound Approach	C	19.6	F	76.0
• Westbound Approach	C	21.5	F	>100
• Northbound Lefts	A	9.7	B	10.5
• Southbound Lefts	A	8.3	B	11.3
Techny Road with Walnut Avenue/Proposed Access Drive				
• Northbound Approach	A	9.2	A	9.4
• Southbound Approach	A	9.2	A	9.9
• Eastbound Lefts	A	7.3	A	7.4
• Westbound Lefts	A	7.4	A	7.4
Techny Road with Ridge Avenue				
• Northbound Approach	A	8.8	A	9.1
• Westbound Lefts	A	7.3	A	7.4
Rand Road with Proposed Access Drive				
• Eastbound Approach	B	11.0	B	11.8
LOS - Level of Service				
Delay is measured in seconds.				
Note: All of the intersections operate under stop sign control				

Discussion and Recommendations

The following summarizes how the intersections are projected to operate and identify any roadway and traffic control improvements to accommodate the development traffic.

Rand Road with Techny Road/Chestnut Avenue

The results of the capacity analyses indicate that the eastbound approach at this intersection currently operates at Level of Service (LOS) C during the weekday morning peak hour and at LOS E during the weekday evening peak hour. The westbound approach at this intersection experiences longer delays especially during the evening peak hour due to the higher volume of left-turning vehicles. Under future conditions, the eastbound and westbound approaches are projected to continue operating at their current LOS with the exception of the eastbound approach that is projected to operate at LOS F during the weekday evening peak hour with increases in delay attributed primarily to the assumed growth in background traffic. This is evident by the fact that the proposed development traffic will result in an increase of approximately only one-half percent of the total traffic traversing the intersection. Furthermore, this LOS is expected for minor roadways like Techny Road and Chestnut Avenue that intersect major roadways like Rand Road. As the results of the gap study have shown, there are numerous gaps available in the roadway system created by the existing signals to the northwest and southeast. These available gaps allow for traffic to turn out of Techny Road and Chestnut Avenue more efficiently than the results of the capacity analyses indicate. In addition, left-turns onto Techny Road and Chestnut Avenue are projected to continue to operate at a LOS A during the morning peak hour and at LOS B during the evening peak hour with 95th percentile queues of one to two vehicles which can be accommodated within the provided storage. As such, the proposed development will have a minimal impact on the operations of this intersections.

Techny Road with Walnut Avenue/Proposed Access Drive

The results of the capacity analyses indicate that the Walnut Avenue approach currently operates and is projected to continue operating at LOS A during the peak hours with minimal increases in delay. The proposed access drive is projected to operate at LOS A during both peak hours. Furthermore, left-turns onto Walnut Avenue and the proposed access drive are projected to operate at LOS A during both peak hours with 95th percentile queues of one vehicle. As such, the proposed access driveway will have a minimal impact on the operations of this intersection and no roadway or traffic control improvements are necessary. In addition, this access drive will be adequate in accommodating traffic projected to be generated by the development and will provide efficient and flexible access to the development.

Techny Road with Ridge Avenue

The results of the capacity analyses indicate that the Ridge Avenue approach currently operates and is projected to continue operating at LOS A during the peak hours with minimal increases in delay. Furthermore, left-turns onto Ridge Avenue are projected to continue operating at LOS A during both peak hours with 95th percentile queues of one vehicle. As such, the proposed access driveway will have a minimal impact on the operations of this intersection and no roadway or traffic control improvements are necessary.

Rand Road with Proposed Right-In/Right-Out Access Drive

The results of the capacity analyses indicate that this access drive is projected to operate at LOS B during the weekday morning and evening peak hours. When compared to the turn-lane guidelines published in Chapter 36 of the IDOT *Bureau of Design and Environment (BDE)* Manual, it was determined that a southbound right-turn lane will not be required during either peak hour. Based on these results, the access drive will be adequate in accommodating traffic projected to be generated by the development and will provide efficient and flexible access to the development.

Gap Study Evaluation

Table 5 shows the number of available gaps compared to the number of required gaps that are needed to accommodate the projected traffic turning onto and from the eastbound approach of the intersection of Rand Road with Techny Road. As shown in Table 5, there are more sufficient gaps in traffic to accommodate the northbound left-turns onto Techny Road, eastbound right-turns on Rand Road, the eastbound left-turns onto Rand Road and the through movements from Techny Road onto Chestnut Avenue for both the weekday morning and weekday evening peak hours of adjacent roadway traffic. This indicated that this access roadway will operate adequately and will provide efficient access to the development.

Table 5

REQUIRED GAPS AT INTERSECTION OF RAND ROAD WITH TECHNY ROAD

Time Periods	Weekday Morning Peak Hour		Weekday Evening Peak Hour	
	Available Gaps	Required Gaps	Available Gaps	Required Gaps
Northbound Left Turns	150+	11	150+	69
Eastbound Right Turns	150+	48	150+	69
Left Turns From Minor	150+	15	150+	32
Through Movements from Minor	150+	41	135	38

Parking Evaluation

The Village of Arlington Heights requires parking for a nursing home be provided at a ratio of one-half spaces per bed and parking for housing for the elderly (60+) be provided at a ratio of two spaces per dwelling unit. This equates to a total of 44 spaces required. The proposed development is proposed to provide 44 total parking spaces, meeting the amount required by village code. Additionally, the proposed 44 parking spaces exceeds the number of spaces required by the rates published in the ITE *Parking Generation Manual* which requires a total of 32 spaces at a ratio of 0.41 spaces per bed and 0.59 spaces per duplex unit. As such, the proposed parking supply will be adequate in meeting the parking needs of the proposed development.

Conclusion and Recommendations

Based on the proposed development plans and the preceding traffic impact study, the following conclusions and recommendations are made.

- The peak hour traffic that will be generated by the proposed development will be low as very few residents will own a vehicle.
- The limited volume of new traffic to be generated by the proposed development can be accommodated by the existing roadway system.
- The access system has been designed to provide efficient and orderly access to/from the development
- Sufficient gaps are available in the Rand Road traffic stream to accommodate the projected turning movements out of the site for both the weekday morning and weekday evening peak hours.
- The proposed parking supply of 44 parking spaces will be sufficient to meet the peak parking needs of the development.

Appendix

Traffic Count Summary Sheets



Kenig Lindgren O'Hara Aboona, Inc.
9575 W. Higgins Rd., Suite 400

Rosemont, Illinois, United States 60018
(847)518-9990

Count Name: Rand Road with Techny Road
Site Code:
Start Date: 09/17/2015
Page No: 1

Turning Movement Data

Start Time	Techny Road Eastbound						Techny Road Westbound						Rand Road Northbound						Rand Road Southbound						Int. Total	
	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total		
7:00 AM	0	1	1	6	0	8	0	4	4	4	0	12	0	2	61	1	0	64	0	7	210	2	0	219	303	
7:15 AM	0	0	4	6	0	10	0	5	3	4	0	12	0	5	77	1	0	83	0	4	161	0	0	165	270	
7:30 AM	0	0	4	18	0	22	0	4	4	4	0	12	0	0	79	3	0	82	0	8	191	3	0	202	318	
7:45 AM	0	1	6	9	0	16	0	5	5	4	0	14	0	3	112	4	0	119	0	4	177	1	0	182	331	
Hourly Total	0	2	15	39	0	56	0	18	16	16	0	50	0	10	329	9	0	348	0	23	739	6	0	768	1222	
8:00 AM	0	0	10	6	0	16	0	1	4	6	0	11	1	3	91	4	0	99	0	6	185	3	0	194	320	
8:15 AM	0	0	3	13	2	16	0	3	5	5	0	13	0	2	100	1	0	103	0	6	171	5	2	182	314	
8:30 AM	0	1	7	11	1	19	0	6	6	6	0	18	0	0	107	9	0	116	0	5	154	5	1	164	317	
8:45 AM	0	1	7	20	0	28	0	5	5	5	0	15	0	2	109	0	0	111	0	7	163	4	0	174	328	
Hourly Total	0	2	27	50	3	79	0	15	20	22	0	57	1	7	407	14	0	429	0	24	673	17	3	714	1279	
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4:00 PM	0	1	3	13	0	17	0	5	2	8	0	15	0	17	225	14	0	256	0	5	206	1	0	212	500	
4:15 PM	0	0	2	11	1	13	0	0	4	6	0	10	0	21	239	4	0	264	0	2	189	2	0	193	480	
4:30 PM	0	0	1	11	0	12	0	3	2	9	0	14	0	10	243	9	0	262	0	6	185	2	0	193	481	
4:45 PM	0	1	2	12	0	15	0	0	6	8	0	14	0	12	260	4	0	276	0	4	179	1	0	184	489	
Hourly Total	0	2	8	47	1	57	0	8	14	31	0	53	0	60	967	31	0	1058	0	17	759	6	0	782	1950	
5:00 PM	0	1	2	13	0	16	0	2	4	6	0	12	0	17	280	10	0	307	0	1	206	3	0	210	545	
5:15 PM	0	0	2	19	0	21	0	5	6	5	0	16	0	14	256	15	0	285	0	8	229	2	0	239	561	
5:30 PM	0	2	1	14	0	17	0	7	11	7	0	25	0	21	262	10	0	293	0	5	208	3	0	216	551	
5:45 PM	0	2	6	20	0	28	0	11	4	6	0	21	0	12	275	15	0	302	0	6	224	0	0	230	581	
Hourly Total	0	5	11	66	0	82	0	25	25	24	0	74	0	64	1073	50	0	1187	0	20	867	8	0	895	2238	
Grand Total	0	11	61	202	4	274	0	66	75	93	0	234	1	141	2776	104	0	3022	0	84	3038	37	3	3159	6689	
Approach %	0.0	4.0	22.3	73.7	-	-	0.0	28.2	32.1	39.7	-	-	0.0	4.7	91.9	3.4	-	-	0.0	2.7	96.2	1.2	-	-	-	
Total %	0.0	0.2	0.9	3.0	-	4.1	0.0	1.0	1.1	1.4	-	3.5	0.0	2.1	41.5	1.6	-	45.2	0.0	1.3	45.4	0.6	-	47.2	-	
Lights	0	11	60	198	-	269	0	65	74	91	-	230	1	139	2706	100	-	2946	0	83	2964	37	-	3084	6529	
% Lights	-	100.0	98.4	98.0	-	98.2	-	98.5	98.7	97.8	-	98.3	100.0	98.6	97.5	96.2	-	97.5	-	98.8	97.6	100.0	-	-	97.6	97.6
Buses	0	0	1	4	-	5	0	1	0	2	-	3	0	0	8	3	-	11	0	0	11	0	-	11	30	
% Buses	-	0.0	1.6	2.0	-	1.8	-	1.5	0.0	2.2	-	1.3	0.0	0.0	0.3	2.9	-	0.4	-	0.0	0.4	0.0	-	0.3	0.4	
Single-Unit Trucks	0	0	0	0	-	0	0	0	0	0	-	0	0	2	54	0	-	56	0	1	51	0	-	52	108	
% Single-Unit Trucks	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0	0.0	1.4	1.9	0.0	-	1.9	-	1.2	1.7	0.0	-	1.6	1.6	
Articulated Trucks	0	0	0	0	-	0	0	0	0	0	-	0	0	0	8	1	-	9	0	0	12	0	-	12	21	
% Articulated Trucks	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0	0.0	0.0	0.3	1.0	-	0.3	-	0.0	0.4	0.0	-	0.4	0.3	
Bicycles on Road	0	0	0	0	-	0	0	0	1	0	-	1	0	0	0	0	-	0	0	0	0	0	-	0	1	
% Bicycles on Road	-	0.0	0.0	0.0	-	0.0	-	0.0	1.3	0.0	-	0.4	0.0	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0	0.0	
Pedestrians	-	-	-	-	4	-	-	-	-	0	-	-	-	-	-	-	0	-	-	-	-	3	-	-	-	



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Count Name: Rand Road with Techny Road
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Start Date: 09/17/2015
Page No: 4

Turning Movement Peak Hour Data (7:30 AM)

Start Time	Techny Road Eastbound						Techny Road Westbound						Rand Road Northbound						Rand Road Southbound						Int. Total
	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	
7:30 AM	0	0	4	18	0	22	0	4	4	4	0	12	0	0	79	3	0	82	0	8	191	3	0	202	318
7:45 AM	0	1	6	9	0	16	0	5	5	4	0	14	0	3	112	4	0	119	0	4	177	1	0	182	331
8:00 AM	0	0	10	6	0	16	0	1	4	6	0	11	1	3	91	4	0	99	0	6	185	3	0	194	320
8:15 AM	0	0	3	13	2	16	0	3	5	5	0	13	0	2	100	1	0	103	0	6	171	5	2	182	314
Total	0	1	23	46	2	70	0	13	18	19	0	50	1	8	382	12	0	403	0	24	724	12	2	760	1283
Approach %	0.0	1.4	32.9	65.7	-	-	0.0	26.0	36.0	38.0	-	-	0.2	2.0	94.8	3.0	-	-	0.0	3.2	95.3	1.6	-	-	-
Total %	0.0	0.1	1.8	3.6	-	5.5	0.0	1.0	1.4	1.5	-	3.9	0.1	0.6	29.8	0.9	-	31.4	0.0	1.9	56.4	0.9	-	59.2	-
PHF	0.000	0.250	0.575	0.639	-	0.795	0.000	0.650	0.900	0.792	-	0.893	0.250	0.667	0.853	0.750	-	0.847	0.000	0.750	0.948	0.600	-	0.941	0.969
Lights	0	1	23	46	-	70	0	12	18	18	-	48	1	7	352	11	-	371	0	23	701	12	-	736	1225
% Lights	-	100.0	100.0	100.0	-	100.0	-	92.3	100.0	94.7	-	96.0	100.0	87.5	92.1	91.7	-	92.1	-	95.8	96.8	100.0	-	96.8	95.5
Buses	0	0	0	0	-	0	0	1	0	1	-	2	0	0	3	0	-	3	0	0	2	0	-	2	7
% Buses	-	0.0	0.0	0.0	-	0.0	-	7.7	0.0	5.3	-	4.0	0.0	0.0	0.8	0.0	-	0.7	-	0.0	0.3	0.0	-	0.3	0.5
Single-Unit Trucks	0	0	0	0	-	0	0	0	0	0	-	0	0	1	22	0	-	23	0	1	20	0	-	21	44
% Single-Unit Trucks	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0	0.0	12.5	5.8	0.0	-	5.7	-	4.2	2.8	0.0	-	2.8	3.4
Articulated Trucks	0	0	0	0	-	0	0	0	0	0	-	0	0	0	5	1	-	6	0	0	1	0	-	1	7
% Articulated Trucks	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0	0.0	0.0	1.3	8.3	-	1.5	-	0.0	0.1	0.0	-	0.1	0.5
Bicycles on Road	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0
% Bicycles on Road	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0	0.0
Pedestrians	-	-	-	-	2	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	2	-	-
% Pedestrians	-	-	-	-	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	-	-

[illegible]



Kenig Lindgren O'Hara Aboona, Inc.
9575 W. Higgins Rd., Suite 400

Rosemont, Illinois, United States 60018
(847)518-9990

Count Name: Techny Road with Walnut Avenue
Site Code:
Start Date: 09/17/2015
Page No: 1

Turning Movement Data

Start Time	Techny Road Eastbound					Techny Road Westbound					Walnut Avenue Northbound					Int. Total
	U-Turn	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Peds	App. Total	U-Turn	Left	Right	Peds	App. Total	
7:00 AM	0	9	1	0	10	0	0	8	0	8	0	1	1	0	2	20
7:15 AM	0	9	1	0	10	0	1	7	0	8	0	0	1	1	1	19
7:30 AM	0	16	1	2	17	0	0	6	0	6	0	9	5	0	14	37
7:45 AM	0	15	1	0	16	0	1	8	0	9	0	1	1	1	2	27
Hourly Total	0	49	4	2	53	0	2	29	0	31	0	11	8	2	19	103
8:00 AM	0	16	2	0	18	0	3	7	0	10	0	0	0	0	0	28
8:15 AM	0	15	3	0	18	0	2	10	0	12	0	0	1	0	1	31
8:30 AM	0	16	4	0	20	0	2	9	0	11	0	7	4	0	11	42
8:45 AM	0	26	6	0	32	0	1	10	0	11	0	10	5	2	15	58
Hourly Total	0	73	15	0	88	0	8	36	0	44	0	17	10	2	27	159
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	0	17	10	11	27	0	2	16	0	18	0	0	3	1	3	48
4:15 PM	0	9	1	0	10	1	6	22	0	29	0	1	2	0	3	42
4:30 PM	0	12	6	0	18	0	2	11	0	13	0	2	0	0	2	33
4:45 PM	0	15	6	0	21	0	2	16	0	18	0	2	0	0	2	41
Hourly Total	0	53	23	11	76	1	12	65	0	78	0	5	5	1	10	164
5:00 PM	0	17	4	0	21	0	1	23	0	24	0	4	2	0	6	51
5:15 PM	0	17	2	0	19	1	2	19	0	22	0	0	0	0	0	41
5:30 PM	0	16	8	0	24	0	2	33	0	35	0	1	0	0	1	60
5:45 PM	0	27	3	0	30	0	3	13	0	16	0	1	3	0	4	50
Hourly Total	0	77	17	0	94	1	8	88	0	97	0	6	5	0	11	202
Grand Total	0	252	59	13	311	2	30	218	0	250	0	39	28	5	67	628
Approach %	0.0	81.0	19.0	-	-	0.8	12.0	87.2	-	-	0.0	58.2	41.8	-	-	-
Total %	0.0	40.1	9.4	-	49.5	0.3	4.8	34.7	-	39.8	0.0	6.2	4.5	-	10.7	-
Lights	0	248	55	-	303	2	30	217	-	249	0	38	27	-	65	617
% Lights	-	98.4	93.2	-	97.4	100.0	100.0	99.5	-	99.6	-	97.4	96.4	-	97.0	98.2
Buses	0	4	2	-	6	0	0	0	-	0	0	1	1	-	2	8
% Buses	-	1.6	3.4	-	1.9	0.0	0.0	0.0	-	0.0	-	2.6	3.6	-	3.0	1.3
Single-Unit Trucks	0	0	2	-	2	0	0	0	-	0	0	0	0	-	0	2
% Single-Unit Trucks	-	0.0	3.4	-	0.6	0.0	0.0	0.0	-	0.0	-	0.0	0.0	-	0.0	0.3
Articulated Trucks	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	0
% Articulated Trucks	-	0.0	0.0	-	0.0	0.0	0.0	0.0	-	0.0	-	0.0	0.0	-	0.0	0.0
Bicycles on Road	0	0	0	-	0	0	0	1	-	1	0	0	0	-	0	1
% Bicycles on Road	-	0.0	0.0	-	0.0	0.0	0.0	0.5	-	0.4	-	0.0	0.0	-	0.0	0.2
Pedestrians	-	-	-	13	-	-	-	-	0	-	-	-	-	5	-	-
% Pedestrians	-	-	-	100.0	-	-	-	-	-	-	-	-	-	100.0	-	-



Kenig Lindgren O'Hara Aboona, Inc.
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Count Name: Techny Road with Walnut Avenue
Site Code:
Start Date: 09/17/2015
Page No: 3

Turning Movement Peak Hour Data (7:30 AM)

Start Time	Techny Road Eastbound					Techny Road Westbound					Walnut Avenue Northbound					Int. Total
	U-Turn	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Peds	App. Total	U-Turn	Left	Right	Peds	App. Total	
7:30 AM	0	16	1	2	17	0	0	6	0	6	0	9	5	0	14	37
7:45 AM	0	15	1	0	16	0	1	8	0	9	0	1	1	1	2	27
8:00 AM	0	16	2	0	18	0	3	7	0	10	0	0	0	0	0	28
8:15 AM	0	15	3	0	18	0	2	10	0	12	0	0	1	0	1	31
Total	0	62	7	2	69	0	6	31	0	37	0	10	7	1	17	123
Approach %	0.0	89.9	10.1	-	-	0.0	16.2	83.8	-	-	0.0	58.8	41.2	-	-	-
Total %	0.0	50.4	5.7	-	56.1	0.0	4.9	25.2	-	30.1	0.0	8.1	5.7	-	13.8	-
PHF	0.000	0.969	0.583	-	0.958	0.000	0.500	0.775	-	0.771	0.000	0.278	0.350	-	0.304	0.831
Lights	0	62	5	-	67	0	6	31	-	37	0	10	7	-	17	121
% Lights	-	100.0	71.4	-	97.1	-	100.0	100.0	-	100.0	-	100.0	100.0	-	100.0	98.4
Buses	0	0	1	-	1	0	0	0	-	0	0	0	0	-	0	1
% Buses	-	0.0	14.3	-	1.4	-	0.0	0.0	-	0.0	-	0.0	0.0	-	0.0	0.8
Single-Unit Trucks	0	0	1	-	1	0	0	0	-	0	0	0	0	-	0	1
% Single-Unit Trucks	-	0.0	14.3	-	1.4	-	0.0	0.0	-	0.0	-	0.0	0.0	-	0.0	0.8
Articulated Trucks	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	0
% Articulated Trucks	-	0.0	0.0	-	0.0	-	0.0	0.0	-	0.0	-	0.0	0.0	-	0.0	0.0
Bicycles on Road	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	0
% Bicycles on Road	-	0.0	0.0	-	0.0	-	0.0	0.0	-	0.0	-	0.0	0.0	-	0.0	0.0
Pedestrians	-	-	-	2	-	-	-	-	0	-	-	-	-	1	-	-
% Pedestrians	-	-	-	100.0	-	-	-	-	-	-	-	-	-	100.0	-	-

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Kenig Lindgren O'Hara Aboona, Inc.
9575 W. Higgins Rd., Suite 400

Rosemont, Illinois, United States 60018
(847)518-9990

Count Name: Techny Road with Ridge Avenue
Site Code:
Start Date: 09/17/2015
Page No: 1

Turning Movement Data

Start Time	Techny Road Eastbound					Techny Road Westbound					Ridge Avenue Northbound					Int. Total
	U-Turn	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Peds	App. Total	U-Turn	Left	Right	Peds	App. Total	
7:00 AM	0	7	0	0	7	0	0	9	3	9	0	0	3	0	3	19
7:15 AM	0	7	0	0	7	0	2	5	0	7	0	1	2	0	3	17
7:30 AM	0	17	0	0	17	0	1	16	0	17	0	0	2	0	2	36
7:45 AM	0	14	0	0	14	0	1	7	0	8	0	0	3	0	3	25
Hourly Total	0	45	0	0	45	0	4	37	3	41	0	1	10	0	11	97
8:00 AM	0	12	0	0	12	0	0	8	0	8	0	0	4	1	4	24
8:15 AM	0	11	0	0	11	0	1	10	0	11	0	1	6	0	7	29
8:30 AM	0	18	0	1	18	0	0	16	0	16	0	1	3	0	4	38
8:45 AM	0	23	1	0	24	0	2	17	0	19	0	0	9	2	9	52
Hourly Total	0	64	1	1	65	0	3	51	0	54	0	2	22	3	24	143
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	0	20	0	0	20	0	3	12	0	15	0	0	2	2	2	37
4:15 PM	0	8	0	0	8	0	2	21	0	23	0	0	4	1	4	35
4:30 PM	0	15	0	0	15	0	0	16	0	16	0	0	2	0	2	33
4:45 PM	0	19	0	0	19	0	2	12	0	14	0	0	1	0	1	34
Hourly Total	0	62	0	0	62	0	7	61	0	68	0	0	9	3	9	139
5:00 PM	0	18	1	0	19	0	4	23	0	27	0	0	5	0	5	51
5:15 PM	0	14	0	0	14	0	1	20	0	21	0	2	3	0	5	40
5:30 PM	0	24	0	0	24	0	0	32	0	32	0	2	4	0	6	62
5:45 PM	0	21	0	0	21	0	5	11	0	16	0	0	5	2	5	42
Hourly Total	0	77	1	0	78	0	10	86	0	96	0	4	17	2	21	195
Grand Total	0	248	2	1	250	0	24	235	3	259	0	7	58	8	65	574
Approach %	0.0	99.2	0.8	-	-	0.0	9.3	90.7	-	-	0.0	10.8	89.2	-	-	-
Total %	0.0	43.2	0.3	-	43.6	0.0	4.2	40.9	-	45.1	0.0	1.2	10.1	-	11.3	-
Lights	0	243	2	-	245	0	24	232	-	256	0	7	55	-	62	563
% Lights	-	98.0	100.0	-	98.0	-	100.0	98.7	-	98.8	-	100.0	94.8	-	95.4	98.1
Buses	0	4	0	-	4	0	0	1	-	1	0	0	2	-	2	7
% Buses	-	1.6	0.0	-	1.6	-	0.0	0.4	-	0.4	-	0.0	3.4	-	3.1	1.2
Single-Unit Trucks	0	1	0	-	1	0	0	0	-	0	0	0	1	-	1	2
% Single-Unit Trucks	-	0.4	0.0	-	0.4	-	0.0	0.0	-	0.0	-	0.0	1.7	-	1.5	0.3
Articulated Trucks	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	0
% Articulated Trucks	-	0.0	0.0	-	0.0	-	0.0	0.0	-	0.0	-	0.0	0.0	-	0.0	0.0
Bicycles on Road	0	0	0	-	0	0	0	2	-	2	0	0	0	-	0	2
% Bicycles on Road	-	0.0	0.0	-	0.0	-	0.0	0.9	-	0.8	-	0.0	0.0	-	0.0	0.3
Pedestrians	-	-	-	1	-	-	-	-	3	-	-	-	-	8	-	-
% Pedestrians	-	-	-	100.0	-	-	-	-	100.0	-	-	-	-	100.0	-	-



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Count Name: Techny Road with Ridge Avenue
Site Code:
Start Date: 09/17/2015
Page No: 3

Turning Movement Peak Hour Data (7:30 AM)

Start Time	Techny Road Eastbound					Techny Road Westbound					Ridge Avenue Northbound					Int. Total
	U-Turn	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Peds	App. Total	U-Turn	Left	Right	Peds	App. Total	
7:30 AM	0	17	0	0	17	0	1	16	0	17	0	0	2	0	2	36
7:45 AM	0	14	0	0	14	0	1	7	0	8	0	0	3	0	3	25
8:00 AM	0	12	0	0	12	0	0	8	0	8	0	0	4	1	4	24
8:15 AM	0	11	0	0	11	0	1	10	0	11	0	1	6	0	7	29
Total	0	54	0	0	54	0	3	41	0	44	0	1	15	1	16	114
Approach %	0.0	100.0	0.0	-	-	0.0	6.8	93.2	-	-	0.0	6.3	93.8	-	-	-
Total %	0.0	47.4	0.0	-	47.4	0.0	2.6	36.0	-	38.6	0.0	0.9	13.2	-	14.0	-
PHF	0.000	0.794	0.000	-	0.794	0.000	0.750	0.641	-	0.647	0.000	0.250	0.625	-	0.571	0.792
Lights	0	53	0	-	53	0	3	40	-	43	0	1	14	-	15	111
% Lights	-	98.1	-	-	98.1	-	100.0	97.6	-	97.7	-	100.0	93.3	-	93.8	97.4
Buses	0	1	0	-	1	0	0	0	-	0	0	0	0	-	0	1
% Buses	-	1.9	-	-	1.9	-	0.0	0.0	-	0.0	-	0.0	0.0	-	0.0	0.9
Single-Unit Trucks	0	0	0	-	0	0	0	0	-	0	0	0	1	-	1	1
% Single-Unit Trucks	-	0.0	-	-	0.0	-	0.0	0.0	-	0.0	-	0.0	6.7	-	6.3	0.9
Articulated Trucks	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	0
% Articulated Trucks	-	0.0	-	-	0.0	-	0.0	0.0	-	0.0	-	0.0	0.0	-	0.0	0.0
Bicycles on Road	0	0	0	-	0	0	0	1	-	1	0	0	0	-	0	1
% Bicycles on Road	-	0.0	-	-	0.0	-	0.0	2.4	-	2.3	-	0.0	0.0	-	0.0	0.9
Pedestrians	-	-	-	0	-	-	-	-	0	-	-	-	-	1	-	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	-	-



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Count Name: Techny Road with Ridge Avenue
Site Code:
Start Date: 09/17/2015
Page No: 5

Turning Movement Peak Hour Data (5:00 PM)

Start Time	Techny Road Eastbound					Techny Road Westbound					Ridge Avenue Northbound					Int. Total
	U-Turn	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Peds	App. Total	U-Turn	Left	Right	Peds	App. Total	
5:00 PM	0	18	1	0	19	0	4	23	0	27	0	0	5	0	5	51
5:15 PM	0	14	0	0	14	0	1	20	0	21	0	2	3	0	5	40
5:30 PM	0	24	0	0	24	0	0	32	0	32	0	2	4	0	6	62
5:45 PM	0	21	0	0	21	0	5	11	0	16	0	0	5	2	5	42
Total	0	77	1	0	78	0	10	86	0	96	0	4	17	2	21	195
Approach %	0.0	98.7	1.3	-	-	0.0	10.4	89.6	-	-	0.0	19.0	81.0	-	-	-
Total %	0.0	39.5	0.5	-	40.0	0.0	5.1	44.1	-	49.2	0.0	2.1	8.7	-	10.8	-
PHF	0.000	0.802	0.250	-	0.813	0.000	0.500	0.672	-	0.750	0.000	0.500	0.850	-	0.875	0.786
Lights	0	77	1	-	78	0	10	86	-	96	0	4	17	-	21	195
% Lights	-	100.0	100.0	-	100.0	-	100.0	100.0	-	100.0	-	100.0	100.0	-	100.0	100.0
Buses	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	0
% Buses	-	0.0	0.0	-	0.0	-	0.0	0.0	-	0.0	-	0.0	0.0	-	0.0	0.0
Single-Unit Trucks	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	0
% Single-Unit Trucks	-	0.0	0.0	-	0.0	-	0.0	0.0	-	0.0	-	0.0	0.0	-	0.0	0.0
Articulated Trucks	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	0
% Articulated Trucks	-	0.0	0.0	-	0.0	-	0.0	0.0	-	0.0	-	0.0	0.0	-	0.0	0.0
Bicycles on Road	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	0
% Bicycles on Road	-	0.0	0.0	-	0.0	-	0.0	0.0	-	0.0	-	0.0	0.0	-	0.0	0.0
Pedestrians	-	-	-	0	-	-	-	-	0	-	-	-	-	2	-	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	-	-

ITE Graphs and Equations

Senior Adult Housing - Attached (252)

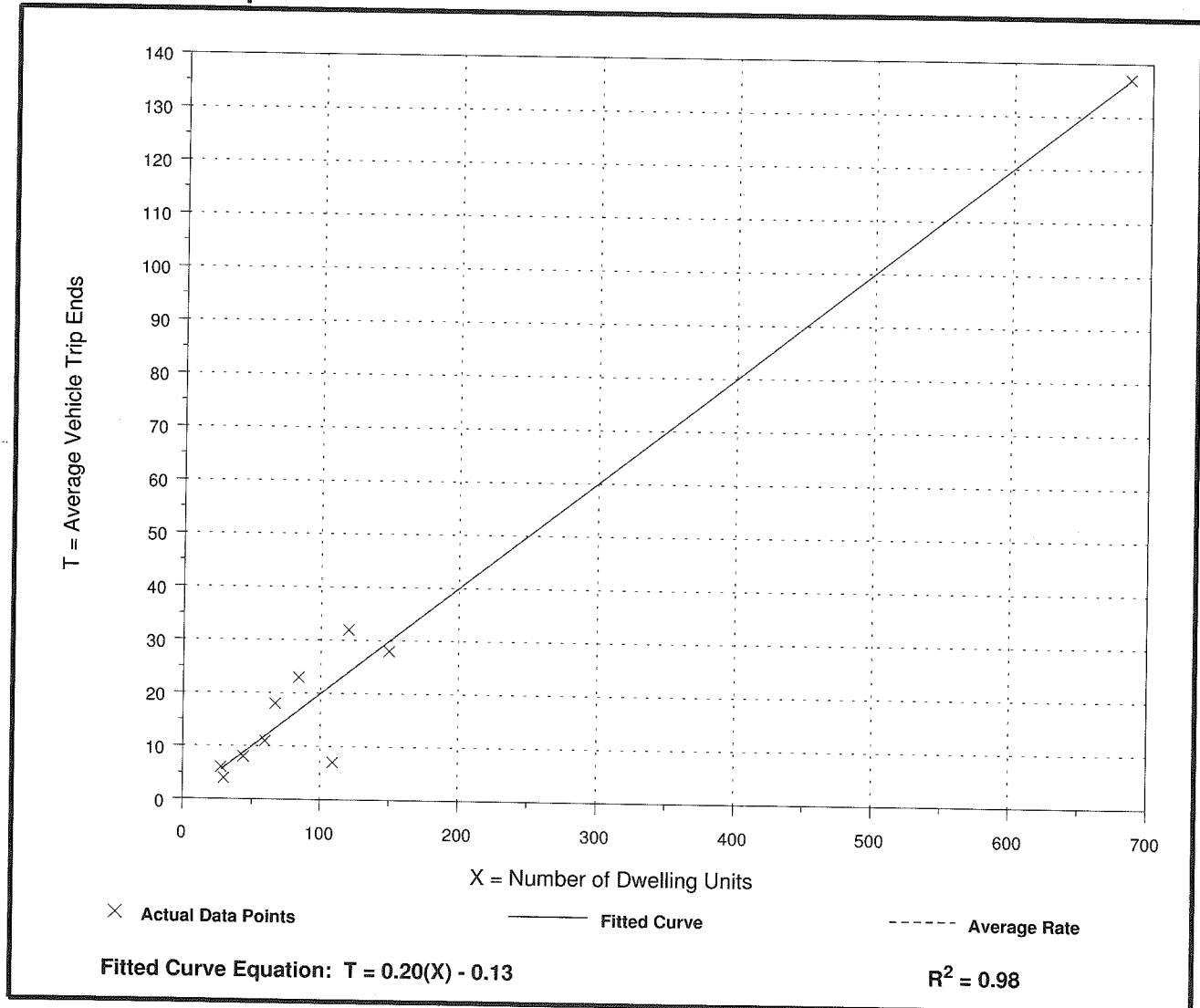
Average Vehicle Trip Ends vs: Dwelling Units
On a: Weekday,
Peak Hour of Adjacent Street Traffic,
One Hour Between 7 and 9 a.m.

Number of Studies: 10
Avg. Number of Dwelling Units: 138
Directional Distribution: 34% entering, 66% exiting

Trip Generation per Dwelling Unit

Average Rate	Range of Rates	Standard Deviation
0.20	0.06 - 0.27	0.45

Data Plot and Equation



Senior Adult Housing - Attached (252)

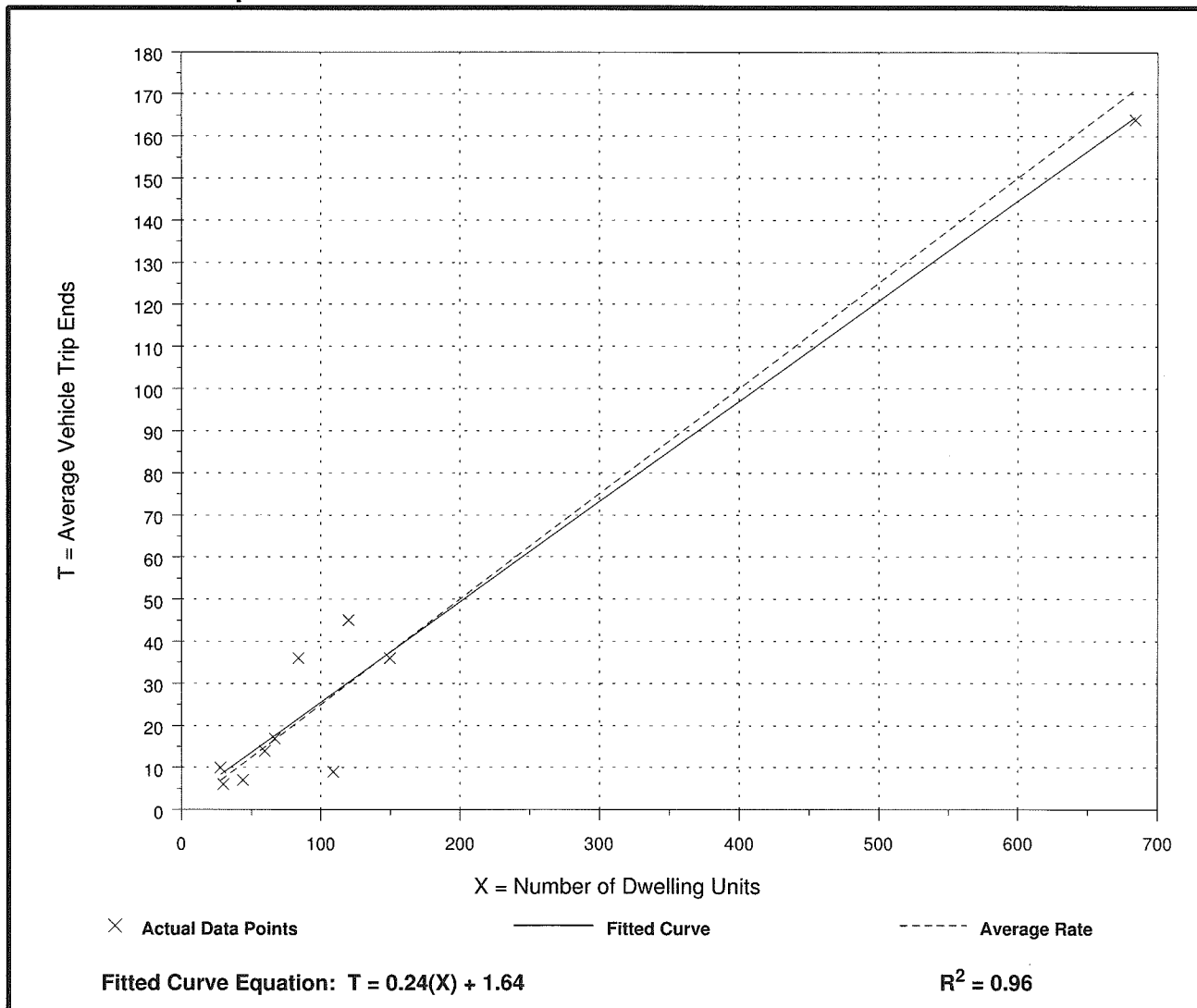
Average Vehicle Trip Ends vs: Dwelling Units
On a: Weekday,
Peak Hour of Adjacent Street Traffic,
One Hour Between 4 and 6 p.m.

Number of Studies: 10
 Avg. Number of Dwelling Units: 138
 Directional Distribution: 54% entering, 46% exiting

Trip Generation per Dwelling Unit

Average Rate	Range of Rates	Standard Deviation
0.25	0.08 - 0.43	0.50

Data Plot and Equation



Assisted Living (254)

Average Vehicle Trip Ends vs: Occupied Beds
On a: Weekday,
Peak Hour of Adjacent Street Traffic,
One Hour Between 7 and 9 a.m.

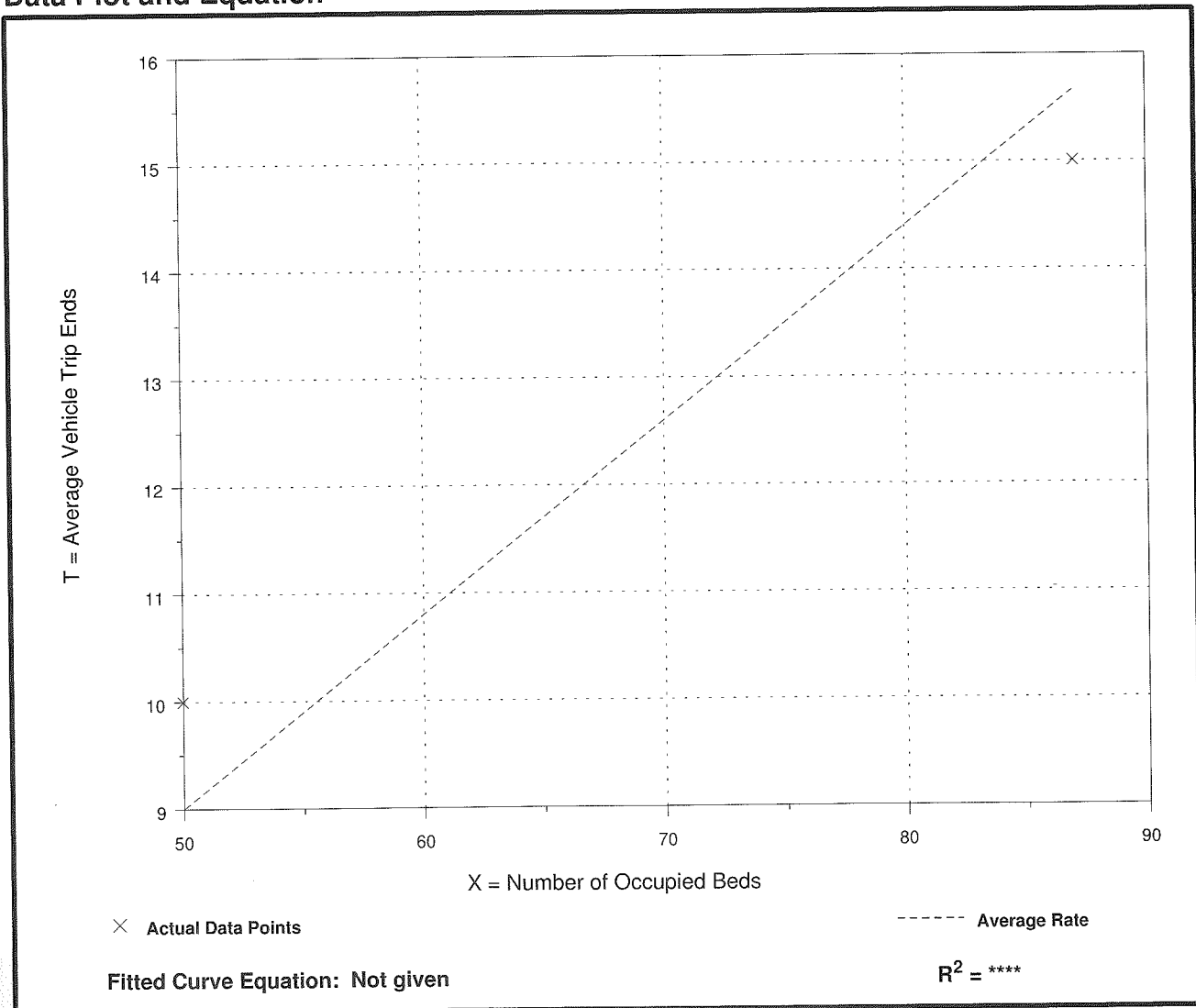
Number of Studies: 2
 Average Number of Occupied Beds: 69
 Directional Distribution: 68% entering, 32% exiting

Trip Generation per Occupied Bed

Average Rate	Range of Rates	Standard Deviation
0.18	0.17 - 0.20	*

Data Plot and Equation

Caution - Use Carefully - Small Sample Size



Assisted Living (254)

Average Vehicle Trip Ends vs: Occupied Beds
On a: Weekday,
Peak Hour of Adjacent Street Traffic,
One Hour Between 4 and 6 p.m.

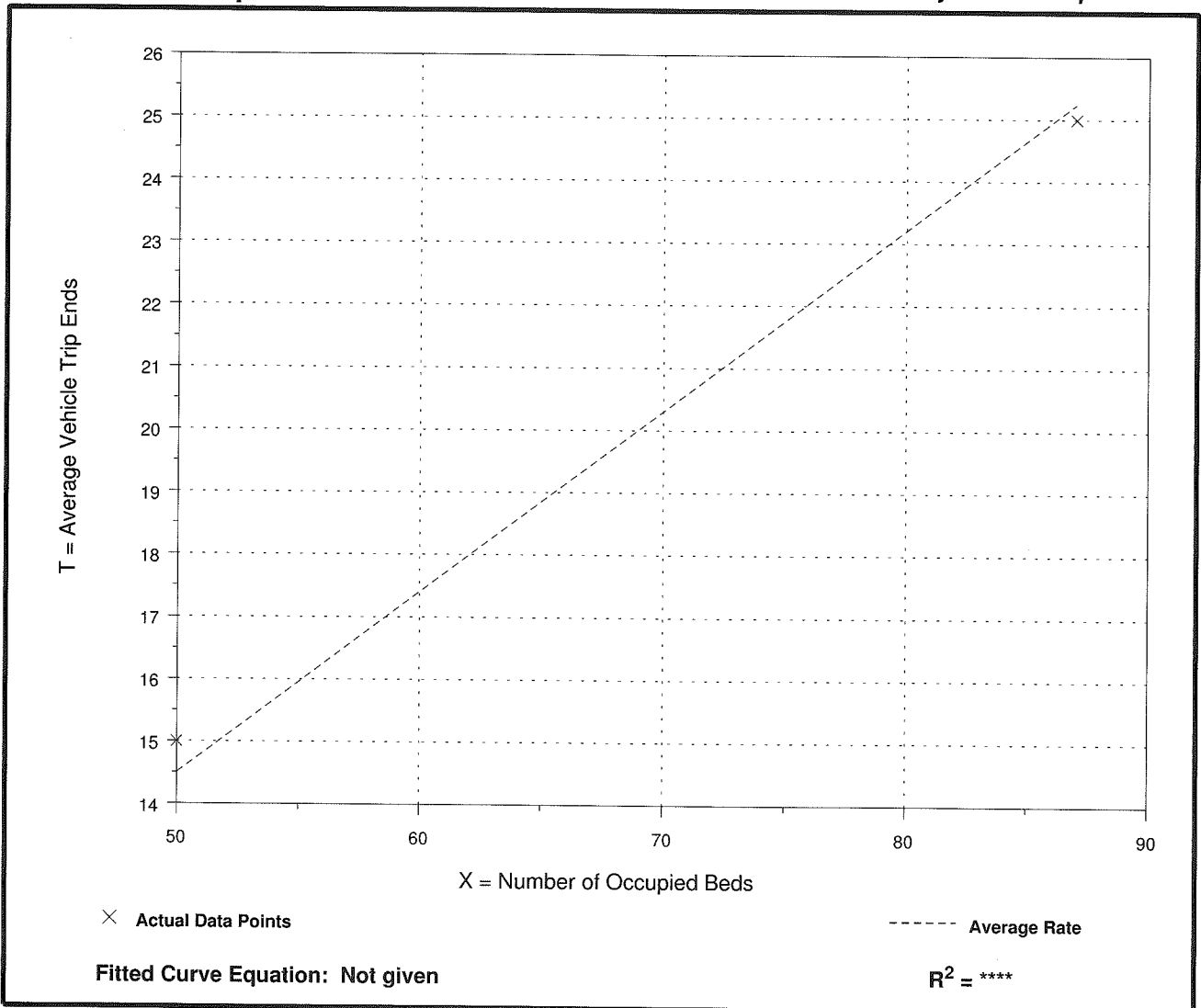
Number of Studies: 2
 Average Number of Occupied Beds: 69
 Directional Distribution: 50% entering, 50% exiting

Trip Generation per Occupied Bed

Average Rate	Range of Rates	Standard Deviation
0.29	0.29 - 0.30	*

Data Plot and Equation

Caution - Use Carefully - Small Sample Size



CMAP 2040 Projections Letter



Chicago Metropolitan Agency for Planning

233 South Wacker Drive
Suite 800
Chicago, Illinois 60606
312 454 0400
www.cmap.illinois.gov

April 18, 2016

Brendan May
Consultant
Kenig, Lindgren, O'Hara and Aboona, Inc.
9575 West Higgins Road
Suite 400
Rosemont, IL 60018

Subject: Rand Road (@ Techny Road/Chestnut Road)
IDOT

Dear Mr. May:

In response to a request made on your behalf and dated April 15, 2016, we have developed a year 2040 average daily traffic (ADT) projection of 31,000 for the subject location.

Traffic projections are developed using existing ADT data provided in the request letter and the results from the March 2016 CMAP Travel Demand Analysis. The regional travel model uses CMAP 2040 socioeconomic projections and assumes the implementation of the GO TO 2040 Comprehensive Regional Plan for the Northeastern Illinois area.

If you have any questions, please call me at (312) 386-8806.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jose Rodriguez'.

Jose Rodriguez, PTP, AICP
Senior Planner, Research & Analysis

cc: Fortmann (IDOT)
S:\AdminGroups\ResearchAnalysis\SmallAreaTrafficForecasts_CY16\ArlingtonHeights\ck-30-16\ck-30-16.docx

Level of Service Criteria

LEVEL OF SERVICE CRITERIA

Signalized Intersections		
Level of Service	Interpretation	Average Control Delay (seconds per vehicle)
A	Favorable progression. Most vehicles arrive during the green indication and travel through the intersection without stopping.	≤10
B	Good progression, with more vehicles stopping than for Level of Service A.	>10 - 20
C	Individual cycle failures (i.e., one or more queued vehicles are not able to depart as a result of insufficient capacity during the cycle) may begin to appear. Number of vehicles stopping is significant, although many vehicles still pass through the intersection without stopping.	>20 - 35
D	The volume-to-capacity ratio is high and either progression is ineffective or the cycle length is too long. Many vehicles stop and individual cycle failures are noticeable.	>35 - 55
E	Progression is unfavorable. The volume-to-capacity ratio is high and the cycle length is long. Individual cycle failures are frequent.	>55 - 80
F	The volume-to-capacity ratio is very high, progression is very poor and the cycle length is long. Most cycles fail to clear the queue.	>80.0
Unsignalized Intersections		
Level of Service	Average Total Delay (SEC/VEH)	
A	0 - 10	
B	> 10 - 15	
C	> 15 - 25	
D	> 25 - 35	
E	> 35 - 50	
F	> 50	

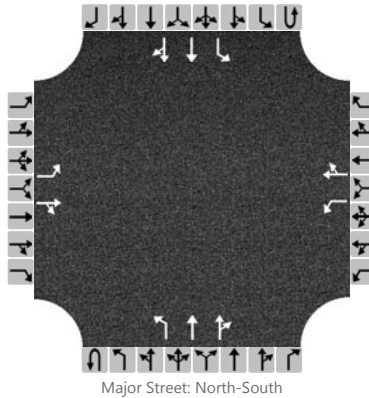
Source: *Highway Capacity Manual*, 2010.

Capacity Analysis Summary Sheets

HCS 2010 Two-Way Stop Control Summary Report

General Information		Site Information	
Analyst	BSM	Intersection	Rand with Techny
Agency/Co.	KLOA, Inc.	Jurisdiction	IDOT
Date Performed	11/12/2015	East/West Street	Rand Road
Analysis Year	2015	North/South Street	Techny Road
Time Analyzed	AM Existing Peak Hour	Peak Hour Factor	0.97
Intersection Orientation	North-South	Analysis Time Period (hrs)	0.25
Project Description	Memory Care Facility		

Lanes



Vehicle Volumes and Adjustments

Approach	Eastbound				Westbound				Northbound				Southbound			
Movement	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R
Priority		10	11	12		7	8	9	1U	1	2	3	4U	4	5	6
Number of Lanes		1	1	0		1	1	0	0	1	2	0	0	1	2	0
Configuration		L		TR		L		TR		L	T	TR		L	T	TR
Volume (veh/h)		1	23	46		13	18	19		9	382	12		24	724	13
Percent Heavy Vehicles		0	0	0		8	0	5		12				4		
Proportion Time Blocked																
Right Turn Channelized	No				No				No				No			
Median Type	Undivided															
Median Storage																

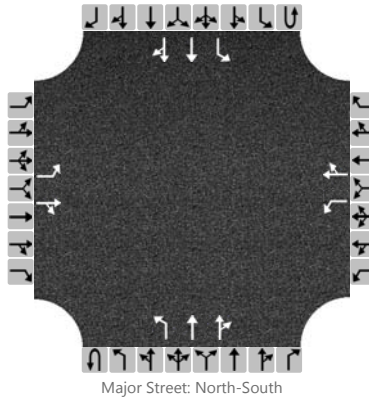
Delay, Queue Length, and Level of Service

Flow Rate (veh/h)		1		71		13		39		9				25		
Capacity		167		333		196		290		786				1135		
v/c Ratio		0.01		0.21		0.07		0.13		0.01				0.02		
95% Queue Length		0.0		0.8		0.2		0.5		0.0				0.1		
Control Delay (s/veh)		26.7		18.7		24.7		19.3		9.6				8.2		
Level of Service (LOS)		D		C		C		C		A				A		
Approach Delay (s/veh)	18.8				20.7				0.2				0.3			
Approach LOS	C				C				A				A			

HCS 2010 Two-Way Stop Control Summary Report

General Information		Site Information	
Analyst	BSM	Intersection	Rand with Techny
Agency/Co.	KLOA, Inc.	Jurisdiction	IDOT
Date Performed	11/12/2015	East/West Street	Rand Road
Analysis Year	2015	North/South Street	Techny Road
Time Analyzed	PM Existing Peak Hour	Peak Hour Factor	0.96
Intersection Orientation	North-South	Analysis Time Period (hrs)	0.25
Project Description	Memory Care Facility		

Lanes



Vehicle Volumes and Adjustments

Approach	Eastbound				Westbound				Northbound				Southbound			
Movement	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R
Priority		10	11	12		7	8	9	1U	1	2	3	4U	4	5	6
Number of Lanes		1	1	0		1	1	0	0	1	2	0	0	1	2	0
Configuration		L		TR		L		TR		L	T	TR		L	T	TR
Volume (veh/h)		5	11	66		25	25	24		65	1073	50		20	867	8
Percent Heavy Vehicles		0	0	0		0	0	5		2				0		
Proportion Time Blocked																
Right Turn Channelized	No				No				No				No			
Median Type	Undivided															
Median Storage																

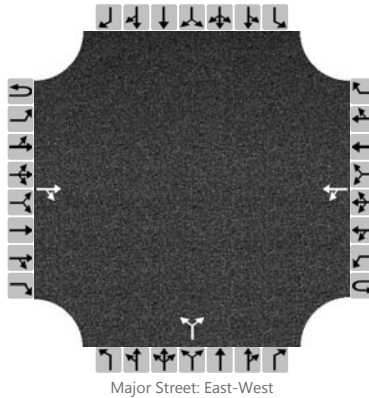
Delay, Queue Length, and Level of Service

Flow Rate (veh/h)		5		80		26		51		68				21		
Capacity		25		189		33		69		744				604		
v/c Ratio		0.20		0.42		0.80		0.74		0.09				0.03		
95% Queue Length		0.6		1.9		2.7		3.4		0.3				0.1		
Control Delay (s/veh)		178.5		37.4		274.3		143.5		10.3				11.2		
Level of Service (LOS)		F		E		F		F		B				B		
Approach Delay (s/veh)	45.7				187.7				0.6				0.3			
Approach LOS	E				F				A				A			

HCS 2010 Two-Way Stop Control Summary Report

General Information		Site Information	
Analyst	BSM	Intersection	Techny with Walnut
Agency/Co.	KLOA, Inc.	Jurisdiction	Arlington Heights
Date Performed	11/12/2015	East/West Street	Techny Road
Analysis Year	2015	North/South Street	Walnut Avenue
Time Analyzed	AM Existing Peak Hour	Peak Hour Factor	0.83
Intersection Orientation	East-West	Analysis Time Period (hrs)	0.25
Project Description	Memory Care Facility		

Lanes



Vehicle Volumes and Adjustments

Approach	Eastbound				Westbound				Northbound				Southbound			
Movement	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R
Priority	1U	1	2	3	4U	4	5	6		7	8	9		10	11	12
Number of Lanes	0	0	1	0	0	0	1	0		0	0	0		0	0	0
Configuration				TR		LT					LR					
Volume (veh/h)			63	7		6	34			10		7				
Percent Heavy Vehicles						0				0		0				
Proportion Time Blocked																
Right Turn Channelized	No				No				No				No			
Median Type	Undivided															
Median Storage																

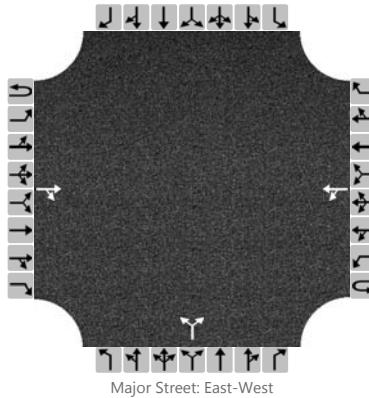
Delay, Queue Length, and Level of Service

Flow Rate (veh/h)						48						20				
Capacity						1526						906				
v/c Ratio						0.03						0.02				
95% Queue Length						0.0						0.1				
Control Delay (s/veh)						7.4						9.1				
Level of Service (LOS)						A						A				
Approach Delay (s/veh)					1.1				9.1							
Approach LOS					A				A							

HCS 2010 Two-Way Stop Control Summary Report

General Information		Site Information	
Analyst	BSM	Intersection	Techny with Walnut
Agency/Co.	KLOA, Inc.	Jurisdiction	Arlington Heights
Date Performed	11/12/2015	East/West Street	Techny Road
Analysis Year	2015	North/South Street	Walnut Avenue
Time Analyzed	PM Existing Peak Hour	Peak Hour Factor	0.84
Intersection Orientation	East-West	Analysis Time Period (hrs)	0.25
Project Description	Memory Care Facility		

Lanes



Vehicle Volumes and Adjustments

Approach	Eastbound				Westbound				Northbound				Southbound			
Movement	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R
Priority	1U	1	2	3	4U	4	5	6		7	8	9		10	11	12
Number of Lanes	0	0	1	0	0	0	1	0		0	0	0		0	0	0
Configuration				TR		LT					LR					
Volume (veh/h)			77	17		8	90			6		5				
Percent Heavy Vehicles						0				0		0				
Proportion Time Blocked																
Right Turn Channelized	No				No				No				No			
Median Type	Undivided															
Median Storage																

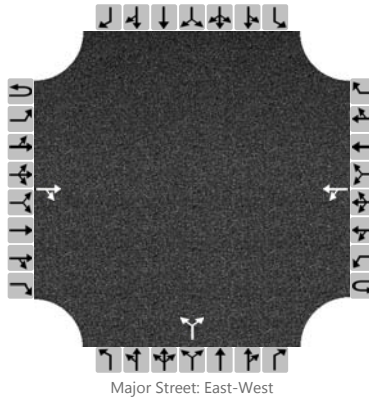
Delay, Queue Length, and Level of Service

Flow Rate (veh/h)						117						13				
Capacity						1490						839				
v/c Ratio						0.08						0.02				
95% Queue Length						0.0						0.0				
Control Delay (s/veh)						7.4						9.4				
Level of Service (LOS)						A						A				
Approach Delay (s/veh)					0.7				9.4							
Approach LOS					A				A							

HCS 2010 Two-Way Stop Control Summary Report

General Information		Site Information	
Analyst	BSM	Intersection	Techny with Ridge
Agency/Co.	KLOA, Inc.	Jurisdiction	Arlington Heights
Date Performed	11/12/2015	East/West Street	Techny Road
Analysis Year	2015	North/South Street	Ridge Avenue
Time Analyzed	AM Existing Peak Hour	Peak Hour Factor	0.79
Intersection Orientation	East-West	Analysis Time Period (hrs)	0.25
Project Description	Memory Care Facility		

Lanes



Vehicle Volumes and Adjustments

Approach	Eastbound				Westbound				Northbound				Southbound			
Movement	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R
Priority	1U	1	2	3	4U	4	5	6		7	8	9		10	11	12
Number of Lanes	0	0	1	0	0	0	1	0		0	0	0		0	0	0
Configuration				TR		LT					LR					
Volume (veh/h)			55	0		3	41			1		15				
Percent Heavy Vehicles						0				0		7				
Proportion Time Blocked																
Right Turn Channelized	No				No				No				No			
Median Type	Undivided															
Median Storage																

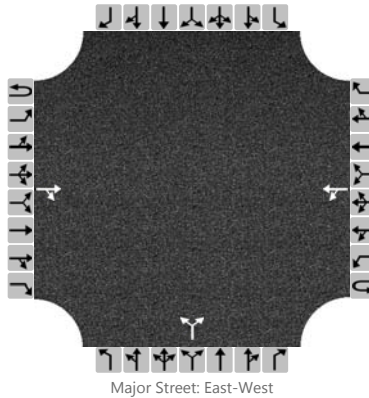
Delay, Queue Length, and Level of Service

Flow Rate (veh/h)						56						20				
Capacity						1544						974				
v/c Ratio						0.04						0.02				
95% Queue Length						0.0						0.1				
Control Delay (s/veh)						7.3						8.8				
Level of Service (LOS)						A						A				
Approach Delay (s/veh)					0.5				8.8							
Approach LOS					A				A							

HCS 2010 Two-Way Stop Control Summary Report

General Information		Site Information	
Analyst	BSM	Intersection	Techny with Ridge
Agency/Co.	KLOA, Inc.	Jurisdiction	Arlington Heights
Date Performed	11/12/2015	East/West Street	Techny Road
Analysis Year	2015	North/South Street	Ridge Avenue
Time Analyzed	PM Existing Peak Hour	Peak Hour Factor	0.79
Intersection Orientation	East-West	Analysis Time Period (hrs)	0.25
Project Description	Memory Care Facility		

Lanes



Vehicle Volumes and Adjustments

Approach	Eastbound				Westbound				Northbound				Southbound			
Movement	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R
Priority	1U	1	2	3	4U	4	5	6		7	8	9		10	11	12
Number of Lanes	0	0	1	0	0	0	1	0		0	0	0		0	0	0
Configuration				TR		LT					LR					
Volume (veh/h)			77	1		10	86			4		17				
Percent Heavy Vehicles						0				0		0				
Proportion Time Blocked																
Right Turn Channelized	No				No				No				No			
Median Type	Undivided															
Median Storage																

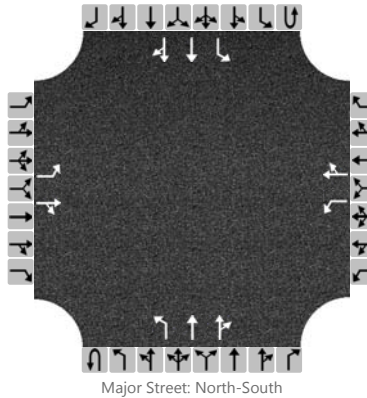
Delay, Queue Length, and Level of Service

Flow Rate (veh/h)						122						27				
Capacity						1508						916				
v/c Ratio						0.08						0.03				
95% Queue Length						0.0						0.1				
Control Delay (s/veh)						7.4						9.0				
Level of Service (LOS)						A						A				
Approach Delay (s/veh)					0.9				9.0							
Approach LOS					A				A							

HCS 2010 Two-Way Stop Control Summary Report

General Information		Site Information	
Analyst	BSM	Intersection	Rand with Techny
Agency/Co.	KLOA, Inc.	Jurisdiction	IDOT
Date Performed	11/12/2015	East/West Street	Rand Road
Analysis Year	2021	North/South Street	Techny Road
Time Analyzed	AM Projected Peak Hour	Peak Hour Factor	0.97
Intersection Orientation	North-South	Analysis Time Period (hrs)	0.25
Project Description	Memory Care Facility		

Lanes



Vehicle Volumes and Adjustments

Approach	Eastbound				Westbound				Northbound				Southbound			
Movement	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R
Priority		10	11	12		7	8	9	1U	1	2	3	4U	4	5	6
Number of Lanes		1	1	0		1	1	0	0	1	2	0	0	1	2	0
Configuration		L		TR		L		TR		L	T	TR		L	T	TR
Volume (veh/h)		3	23	48		13	18	19		13	389	12		24	739	13
Percent Heavy Vehicles		0	0	0		8	0	5		12				4		
Proportion Time Blocked																
Right Turn Channelized	No				No				No				No			
Median Type	Undivided															
Median Storage																

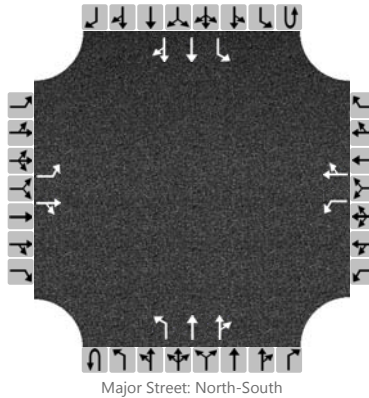
Delay, Queue Length, and Level of Service

Flow Rate (veh/h)		3		73		13		39		13				25		
Capacity		158		326		186		279		775				1128		
v/c Ratio		0.02		0.22		0.07		0.14		0.02				0.02		
95% Queue Length		0.1		0.8		0.2		0.5		0.1				0.1		
Control Delay (s/veh)		28.2		19.2		25.8		20.0		9.7				8.3		
Level of Service (LOS)		D		C		D		C		A				A		
Approach Delay (s/veh)	19.6				21.5				0.3				0.3			
Approach LOS	C				C											

HCS 2010 Two-Way Stop Control Summary Report

General Information		Site Information	
Analyst	BSM	Intersection	Rand with Techny
Agency/Co.	KLOA, Inc.	Jurisdiction	IDOT
Date Performed	11/12/2015	East/West Street	Rand Road
Analysis Year	2021	North/South Street	Techny Road
Time Analyzed	PM Projected Peak Hour	Peak Hour Factor	0.96
Intersection Orientation	North-South	Analysis Time Period (hrs)	0.25
Project Description	Memory Care Facility		

Lanes



Vehicle Volumes and Adjustments

Approach	Eastbound				Westbound				Northbound				Southbound			
Movement	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R
Priority		10	11	12		7	8	9	1U	1	2	3	4U	4	5	6
Number of Lanes		1	1	0		1	1	0	0	1	2	0	0	1	2	0
Configuration		L		TR		L		TR		L	T	TR		L	T	TR
Volume (veh/h)		10	12	69		26	26	24		72	1094	51		20	886	8
Percent Heavy Vehicles		0	0	0		0	0	5		2				0		
Proportion Time Blocked																
Right Turn Channelized	No				No				No				No			
Median Type	Undivided															
Median Storage																

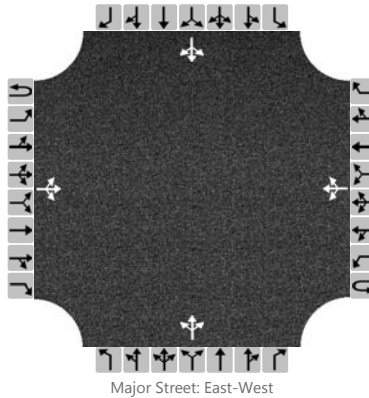
Delay, Queue Length, and Level of Service

Flow Rate (veh/h)		10		84		27		52		75				21		
Capacity		18		171		28		62		731				592		
v/c Ratio		0.54		0.49		0.97		0.84		0.10				0.04		
95% Queue Length		1.5		2.4		3.1		3.8		0.3				0.1		
Control Delay (s/veh)		337.9		44.8		367.9		180.0		10.5				11.3		
Level of Service (LOS)		F		E		F		F		B				B		
Approach Delay (s/veh)	76.0				244.2				0.6				0.2			
Approach LOS	F				F											

HCS 2010 Two-Way Stop Control Summary Report

General Information		Site Information	
Analyst	BSM	Intersection	Techny with Walnut/Access
Agency/Co.	KLOA, Inc.	Jurisdiction	Arlington Heights
Date Performed	11/12/2015	East/West Street	Techny Road
Analysis Year	2021	North/South Street	Walnut Avenue/Access
Time Analyzed	AM Projected Peak Hour	Peak Hour Factor	0.83
Intersection Orientation	East-West	Analysis Time Period (hrs)	0.25
Project Description	Memory Care Facility		

Lanes



Vehicle Volumes and Adjustments

Approach	Eastbound				Westbound				Northbound				Southbound			
Movement	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R
Priority	1U	1	2	3	4U	4	5	6		7	8	9		10	11	12
Number of Lanes	0	0	1	0	0	0	1	0		0	1	0		0	1	0
Configuration			LTR				LTR				LTR				LTR	
Volume (veh/h)		1	64	7		6	34	4		10	0	7		3	0	1
Percent Heavy Vehicles		0				0				0	0	0		0	0	0
Proportion Time Blocked																
Right Turn Channelized	No				No				No				No			
Median Type	Undivided															
Median Storage																

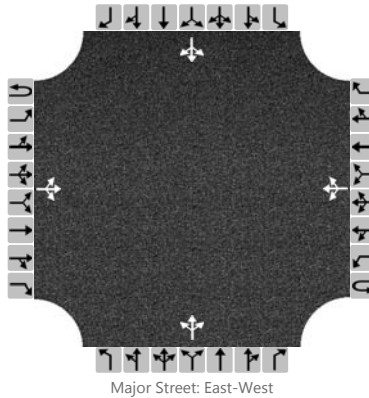
Delay, Queue Length, and Level of Service

Flow Rate (veh/h)		1				7					20				5	
Capacity		1575				1524					885				855	
v/c Ratio		0.00				0.00					0.02				0.01	
95% Queue Length		0.0				0.0					0.1				0.0	
Control Delay (s/veh)		7.3				7.4					9.2				9.2	
Level of Service (LOS)		A				A					A				A	
Approach Delay (s/veh)	0.1				1.0				9.2				9.2			
Approach LOS									A				A			

HCS 2010 Two-Way Stop Control Summary Report

General Information		Site Information	
Analyst	BSM	Intersection	Techny with Walnut/Access
Agency/Co.	KLOA, Inc.	Jurisdiction	Arlington Heights
Date Performed	11/12/2015	East/West Street	Techny Road
Analysis Year	2021	North/South Street	Walnut Avenue/Access
Time Analyzed	PM Projected Peak Hour	Peak Hour Factor	0.84
Intersection Orientation	East-West	Analysis Time Period (hrs)	0.25
Project Description	Memory Care Facility		

Lanes



Vehicle Volumes and Adjustments

Approach	Eastbound				Westbound				Northbound				Southbound			
Movement	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R
Priority	1U	1	2	3	4U	4	5	6		7	8	9		10	11	12
Number of Lanes	0	0	1	0	0	0	1	0		0	1	0		0	1	0
Configuration			LTR				LTR				LTR				LTR	
Volume (veh/h)		1	78	17		8	92	6		6	0	5		4	0	1
Percent Heavy Vehicles		0				0				0	0	0		0	0	0
Proportion Time Blocked																
Right Turn Channelized	No				No				No				No			
Median Type	Undivided															
Median Storage																

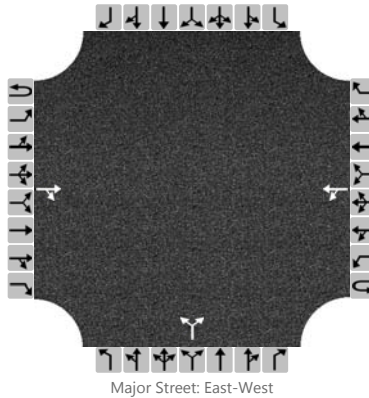
Delay, Queue Length, and Level of Service

Flow Rate (veh/h)		1				10					13					6
Capacity		1484				1489					832					738
v/c Ratio		0.00				0.01					0.02					0.01
95% Queue Length		0.0				0.0					0.0					0.0
Control Delay (s/veh)		7.4				7.4					9.4					9.9
Level of Service (LOS)		A				A					A					A
Approach Delay (s/veh)	0.1				0.6				9.4				9.9			
Approach LOS									A				A			

HCS 2010 Two-Way Stop Control Summary Report

General Information		Site Information	
Analyst	BSM	Intersection	Techny with Ridge
Agency/Co.	KLOA, Inc.	Jurisdiction	Arlington Heights
Date Performed	11/12/2015	East/West Street	Techny Road
Analysis Year	2021	North/South Street	Ridge Avenue
Time Analyzed	AM Projected Peak Hour	Peak Hour Factor	0.79
Intersection Orientation	East-West	Analysis Time Period (hrs)	0.25
Project Description	Memory Care Facility		

Lanes



Vehicle Volumes and Adjustments

Approach	Eastbound				Westbound				Northbound				Southbound			
Movement	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R
Priority	1U	1	2	3	4U	4	5	6		7	8	9		10	11	12
Number of Lanes	0	0	1	0	0	0	1	0		0	0	0		0	0	0
Configuration				TR		LT					LR					
Volume (veh/h)			56	0		3	42			1		15				
Percent Heavy Vehicles						0				0		7				
Proportion Time Blocked																
Right Turn Channelized	No				No				No				No			
Median Type	Undivided															
Median Storage																

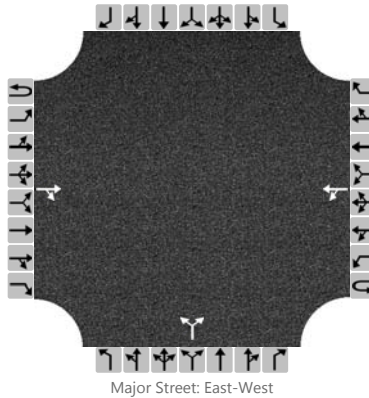
Delay, Queue Length, and Level of Service

Flow Rate (veh/h)						57						20				
Capacity						1542						972				
v/c Ratio						0.04						0.02				
95% Queue Length						0.0						0.1				
Control Delay (s/veh)						7.3						8.8				
Level of Service (LOS)						A						A				
Approach Delay (s/veh)					0.5				8.8							
Approach LOS					A				A							

HCS 2010 Two-Way Stop Control Summary Report

General Information		Site Information	
Analyst	BSM	Intersection	Techny with Ridge
Agency/Co.	KLOA, Inc.	Jurisdiction	Arlington Heights
Date Performed	11/12/2015	East/West Street	Techny Road
Analysis Year	2021	North/South Street	Ridge Avenue
Time Analyzed	PM Projected Peak Hour	Peak Hour Factor	0.79
Intersection Orientation	East-West	Analysis Time Period (hrs)	0.25
Project Description	Memory Care Facility		

Lanes



Vehicle Volumes and Adjustments

Approach	Eastbound				Westbound				Northbound				Southbound			
Movement	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R
Priority	1U	1	2	3	4U	4	5	6		7	8	9		10	11	12
Number of Lanes	0	0	1	0	0	0	1	0		0	0	0		0	0	0
Configuration				TR		LT					LR					
Volume (veh/h)			78	1		10	89			4		17				
Percent Heavy Vehicles						0				0		0				
Proportion Time Blocked																
Right Turn Channelized	No				No				No				No			
Median Type	Undivided															
Median Storage																

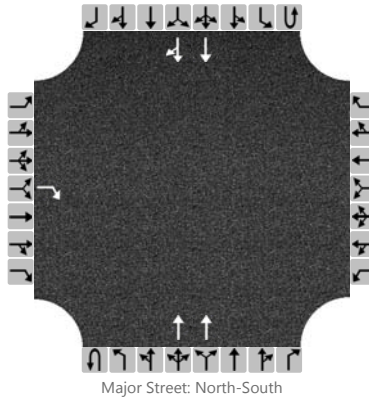
Delay, Queue Length, and Level of Service

Flow Rate (veh/h)						126						27				
Capacity						1505						913				
v/c Ratio						0.08						0.03				
95% Queue Length						0.0						0.1				
Control Delay (s/veh)						7.4						9.1				
Level of Service (LOS)						A						A				
Approach Delay (s/veh)					0.8				9.1							
Approach LOS					A				A							

HCS 2010 Two-Way Stop Control Summary Report

General Information		Site Information	
Analyst	BSM	Intersection	Rand Road with Access
Agency/Co.	KLOA, Inc.	Jurisdiction	IDOT
Date Performed	11/12/2015	East/West Street	Rand Road
Analysis Year	2021	North/South Street	Access Drive
Time Analyzed	AM Projected Peak Hour	Peak Hour Factor	0.95
Intersection Orientation	North-South	Analysis Time Period (hrs)	0.25
Project Description	Memory Care Facility		

Lanes



Vehicle Volumes and Adjustments

Approach	Eastbound				Westbound				Northbound				Southbound			
Movement	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R
Priority		10	11	12		7	8	9	1U	1	2	3	4U	4	5	6
Number of Lanes		0	0	1		0	0	0	0	0	2	0	0	0	2	0
Configuration				R							T				T	TR
Volume (veh/h)				1							411				774	5
Percent Heavy Vehicles				0												
Proportion Time Blocked																
Right Turn Channelized	No				No				No				No			
Median Type	Left Only															
Median Storage	1															

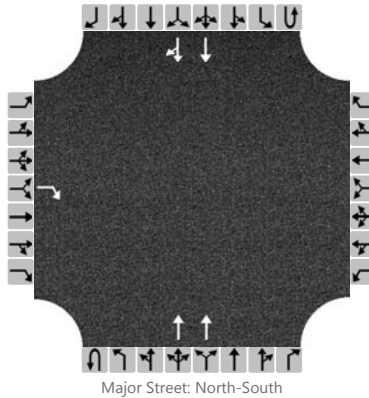
Delay, Queue Length, and Level of Service

Flow Rate (veh/h)				1												
Capacity				597												
v/c Ratio				0.00												
95% Queue Length				0.0												
Control Delay (s/veh)				11.0												
Level of Service (LOS)				B												
Approach Delay (s/veh)	11.0															
Approach LOS	B															

HCS 2010 Two-Way Stop Control Summary Report

General Information		Site Information	
Analyst	BSM	Intersection	Rand Road with Access
Agency/Co.	KLOA, Inc.	Jurisdiction	IDOT
Date Performed	11/12/2015	East/West Street	Rand Road
Analysis Year	2021	North/South Street	Access Drive
Time Analyzed	PM Projected Peak Hour	Peak Hour Factor	0.95
Intersection Orientation	North-South	Analysis Time Period (hrs)	0.25
Project Description	Memory Care Facility		

Lanes



Vehicle Volumes and Adjustments

Approach	Eastbound				Westbound				Northbound				Southbound			
Movement	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R
Priority		10	11	12		7	8	9	1U	1	2	3	4U	4	5	6
Number of Lanes		0	0	1		0	0	0	0	0	2	0	0	0	2	0
Configuration				R							T				T	TR
Volume (veh/h)				2							1128				912	6
Percent Heavy Vehicles				0												
Proportion Time Blocked																
Right Turn Channelized	No				No				No				No			
Median Type	Left Only															
Median Storage	1															

Delay, Queue Length, and Level of Service

Flow Rate (veh/h)				2												
Capacity				535												
v/c Ratio				0.00												
95% Queue Length				0.0												
Control Delay (s/veh)				11.8												
Level of Service (LOS)				B												
Approach Delay (s/veh)	11.8															
Approach LOS	B															

April 22, 2016

Mr. Tom Gallenbach
Illinois Department of Transportation
Division of Highways/Region One/District One
201 West Center Court
Schaumburg, Illinois 60196-1096

Location: US 12 (Rand Rd.) n/o Techny Road
Municipality: Village of Arlington Heights, Cook County
Re: Arlington Heights Memory Care
Reference No: 016-69811

Dear Tom:

Kenig, Lindgren, O'Hara, Aboona, Inc. (KLOA, Inc.) has reviewed and prepared a response to the comments raised by the Illinois Department of Transportation (IDOT) in its April 12, 2016 letter. Our responses to the comments are summarized below:

Bureau of Traffic Operations Review Comments (March 17, 2016)

1. **A new full access driveway along southeast-bound US Route 12 cannot be granted. Desirable new full access locations along Strategic Regional Arterial (SRA) designated routes should achieve 1000-foot spacing. The proposed full access would only be 600 feet from Techy Road/Chestnut Avenue and only 600 feet from the "Fountains of Arlington" and "Stonebridge Village" full access driveways.**

The access drive has been modified to right-turn in and out only.

2. **A new limited Right-In/Right-Out (RI-RO) access northwest of Techny Road/Chestnut Avenue can be permitted along US Route 12. The Traffic Impact Study (TIS) should reassign site-traffic destined for northwest-bound US Route 12 to the new access driveway on Techny Road followed by an eastbound to northwest-bound left-turn at the intersection. The TIS should also reassign all site-traffic coming from the southeast on US Route 12 to Techny Road to access the site.**

Site-traffic has been reassigned to reflect the provision of a right-in/right-out access drive on Rand Road.

3. **The new access should provide a raised channelizing island (i.e. "pork chop") to physically prohibit inbound and outbound left-turn movements as US Route 12 lacks a raised median in this area. Appropriate "No Left-Turn" signing should be placed within the raised island to reinforce the prohibition.**

Noted.

4. **Site traffic destined for the northwest can also take Techny Road west to Kennicott Drive north and use the existing traffic signal at US Route 12 and Kennicott Drive. Additionally, a new cross access connection from this site to the "Fountains of Arlington" to the north would allow the small number of projected outbound left-turns to use the existing full access already serving that site.**

As shown in the directional distribution (Figure 5) traffic was projected to travel west to Kennicott Drive. A cross access connection will not be provided to the "Fountains of Arlington" to the north. Therefore, projected site traffic has been reassigned to the intersection of Rand Road with Techny Road.

5. **Documentation from the Chicago Metropolitan Agency for Planning (CMAP) stating the projected percentages of growth for this segment of US Route 12 should be provided in the TIS.**

A copy of CMAP letter is included in the revised traffic study.

6. **Please provide copies of the corresponding ITE Trip Generation Manual graphs and equations used to determine the estimated development traffic generation.**

Copies of the corresponding trip generation rates are included in the revised traffic study.

7. **Given the proposed senior facility as part of this redevelopment, the existing sidewalk at US Route 12 and Techny Road I Chestnut should be upgraded to meet Americans with Disabilities Act (ADA) and IDOT standards, including, but not limited to ramp and landing compliance.**

Noted.

8. **Submit a revised Traffic Impact Study (TIS) for continued review.**

Noted.

Enclosed please find three copies of the revised Traffic Impact Study for your continued review. Should you have any questions or require additional information, please let me know. I look forward to receiving your response at your earliest convenience.

Sincerely,



Luay R. Aboona
Principal

Encs.

C: Jim Masarelli, Village of Arlington Heights
Angelo Zografos, P.E., Pearson Brown & Associates



Item: Rand/Palatine Road Corridor Study

Department: Planning & Community Development

Attached is background material and a copy of the final draft corridor study prepared by Teska & Associates.

The Study encompasses the retail commercial corridor, known as "Uptown" along Rand Road, Palatine Road, and Arlington Heights Roads. This area represents a significant retail sales tax generating area and the shopping district has seen stiff competition from neighboring communities including Randhurst Village, Deer Park, and Woodfield Mall.

The Uptown shopping district encompasses over 1.5 million square feet of retail space and generates approximately \$280 million in sales annually. This area represents a significant portion of the Village's sales tax business, which is imperative to the long term stability of the Village's general fund. The Uptown area represents approximately 24% of the Village's total sales tax revenue and approximately 28% if automobile sales are not included. The aforementioned competition have all made significant upgrades in recent years, both in aesthetics design of the buildings and gateway features as well as landscaping making these competition areas enhanced experiences for the customers and also more enticing for the businesses.

After presentation of this study to the Village Board, the intent would be that this study be utilized as a guide to assist both public and private sector improvements along the corridor over time and as funding resources become available.

The study was previously distributed to the Board to allow sufficient time to review the report.

Recommendation

It is recommended that the Board review the study and after input, accept the report.

Bid Section

Item:

Bid Opening Date:

Account Numbers:

Total Budget for Specific Item:

Bid Amount:

ATTACHMENTS:

Description

Rand Road Corridor Plan Part 1 Study

Rand Road Corridor Plan Part 2 Study

Corridor Beautification 5/31/16

Corridor Beautification 11/17/14

DC Minutes 3/8/16

DC Minutes 10/28/14

Type

Exhibits

Exhibits

Memorandum

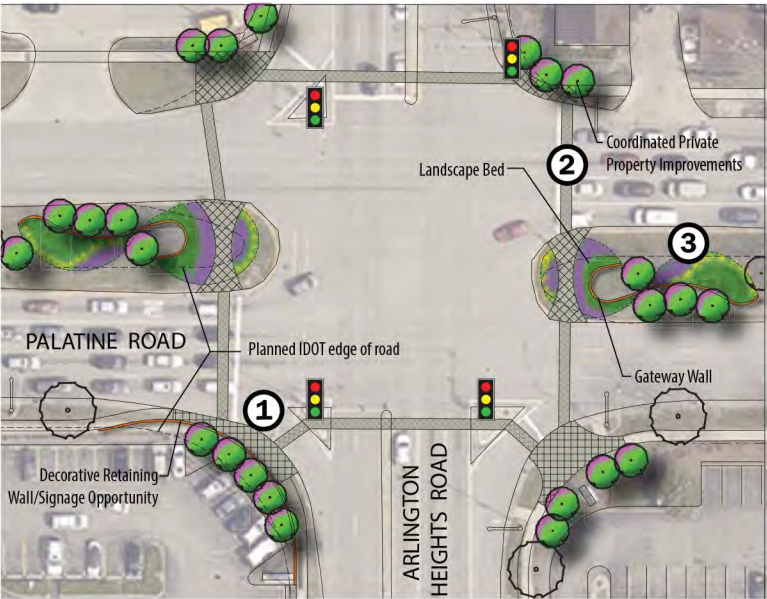
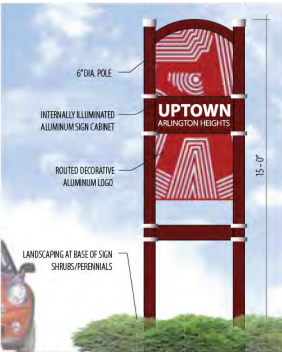
Memorandum

Minutes

Minutes

ARLINGTON HEIGHTS
Corridor Beautification Plan : Rand Road,
Palatine Road and Arlington Heights Road

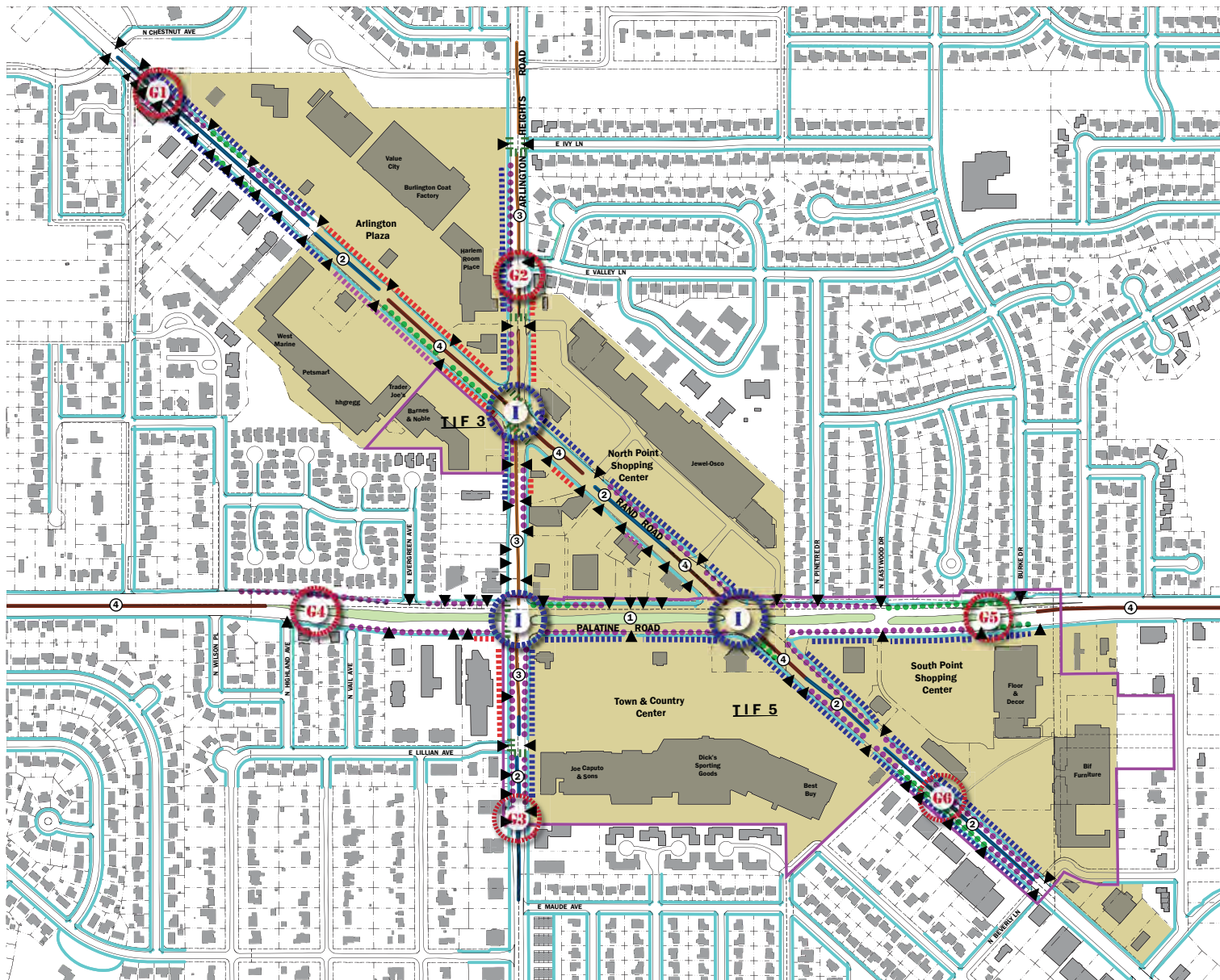
01-22-2016



FINAL DRAFT

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**LEGEND**

- TIF 3 & 5 District
- Shops of Uptown

PUBLIC

- ① Landscaped Median
- ② Painted Median
- ③ Mountable Raised Concrete Median
- ④ Raised Concrete Median
- Existing Sidewalk Location
- Existing Marked Crosswalk
- ▲ Curb-Cut
- Existing Parkway Trees
- Landscape Parkway Enhancement Opportunity (>6' Parkway)
- ⑥ Gateway Opportunity
See Sheet (S1) District Gateway Signage
See Sheet (S7) Gateway Locations
- ① Pedestrian Intersection Opportunity
See Sheet (I1) Intersection Improvements

PRIVATE

- Perimeter Landscape Buffer Wide (>5')
- Perimeter Landscape Buffer Narrow (3'-5')
- Parking Abuts Sidewalk, No Perimeter Buffer

All corridor beautification plans shown in this plan set are depicted atop the Village of Arlington Heights GIS data and are provided to guide Village planning. Final design and Engineering will be required for implementation of projects shown herein.



ARLINGTON HEIGHTS Corridor Beautification Plan : Rand Road, Palatine Road and Arlington Heights Road (E1) EXISTING CONDITIONS AND OPPORTUNITIES

01-22-2016

**LEGEND**

- TIF 5 District
See Sheet (L2) TIF5
Corridor Landscape Improvements
- TIF 3 District
See Sheet (L3) TIF3 + EAST
Corridor Landscape Improvements
- West Corridor Landscape Improvements
- Shops of Uptown

PUBLIC IMPROVEMENTS

- 1 New Landscaped Median
See Sheet (M1) Median Enlargement
- 2 Improved Landscape Median
See Sheet (L1) TIF5 Corridor
Landscape Improvements
- Landscape Parkway Enhancement
Opportunity (>6' Parkway)
- G Gateway Opportunity
See Sheet (S1) District Gateway Signage
See Sheet (S7) Gateway Locations
- I Pedestrian Intersection Opportunity
See Sheet (I1) Intersection Improvements

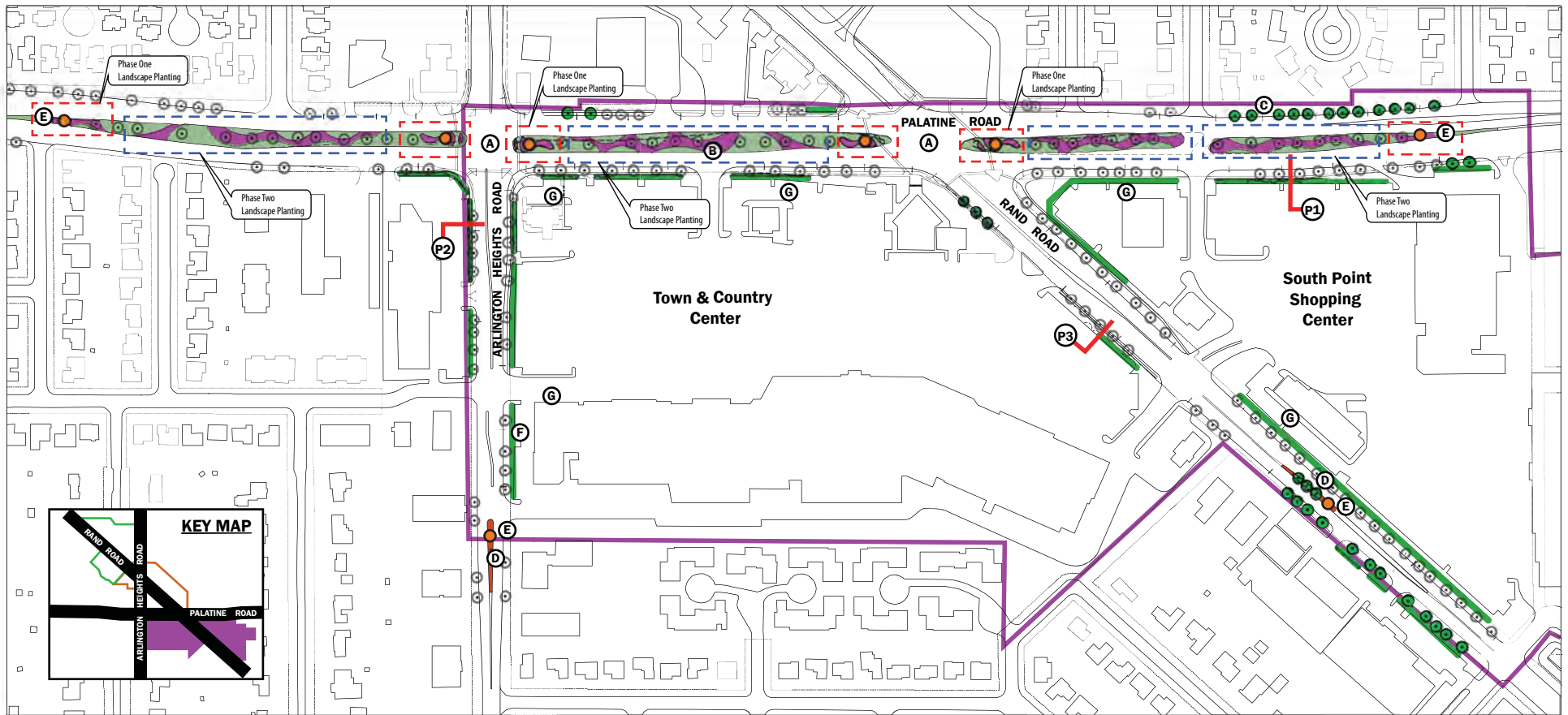
PRIVATE IMPROVEMENTS

- Perimeter Landscape Trees
- Perimeter Screening Opportunity (3'-5')
See Sheet (P2) Perimeter Landscape Character
- A1 Internal Pedestrian Access
and Enhancements Opportunities
See Sheet (A1) Internal Pedestrian Access
and Enhancements



ARLINGTON HEIGHTS Corridor Beautification Plan : Rand Road, Palatine Road and Arlington Heights Road (L1) OVERALL CORRIDOR LANDSCAPE IMPROVEMENTS

01-22-2016



- TIF 5
- Existing Trees
- New Trees
- District Gateway Monument
- Perimeter Landscape Trees (5' MIN. WIDTH)
- Landscape Median Bed
- Perimeter Landscape Character Section (see sheets P1-P4)
- - - Phase 1 Landscape Planting
- - - Phase 2 Landscape Planting

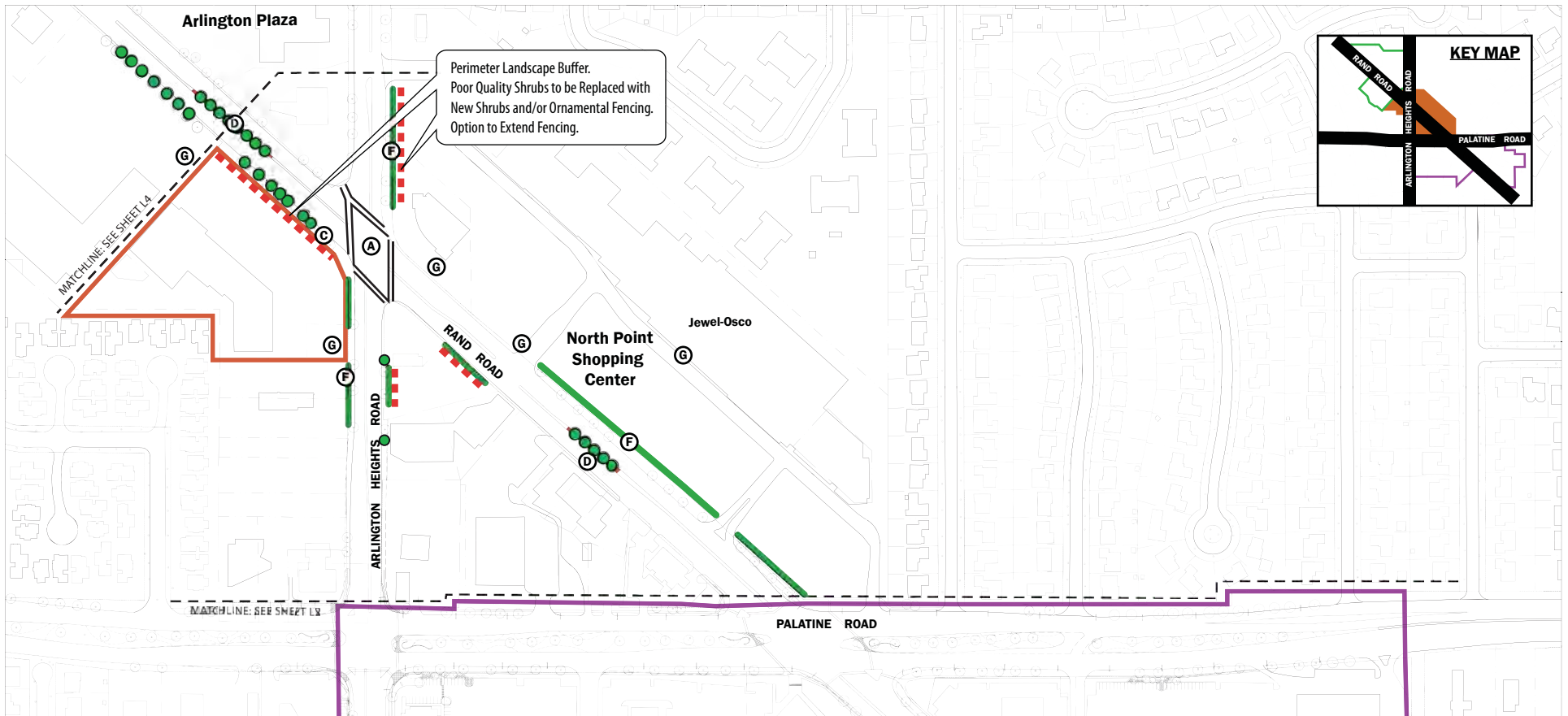
PUBLIC IMPROVEMENT OPPORTUNITIES:

- (A) Intersection Improvements (I1)**
Improvements include upgraded traffic signals with pedestrian countdown timers, LED street signs, ADA accessibility, and highly visible textured crosswalks with median refuge islands. (see sheet I1 Intersection Improvements for details)
- (B) Median Landscape Improvements**
Landscape beds with massing of shrubs, grasses, and perennials. Gateway landscape wall features at intersections. Public art opportunities

PRIVATE IMPROVEMENT OPPORTUNITIES:

- (C) Infill Parkway Trees**
New parkway trees 25'-40' o.c. (trees planted according to IDOT guidelines)
- (D) New Landscape Medians**
Raised curbed landscape medians with trees, shrubs, grasses, and perennials. District gateway feature opportunity. (See sheet M1 Median Enlargement)
- (E) District Gateway Signage (S1)**
Decorative gateway signage integrated into landscape medians and banners. (see sheet S1 District Gateway Signage for details)
- (F) Perimeter Landscape Trees (P1-P4)**
New trees within the Perimeter Landscape Buffer (see sheets P1-P3 Perimeter Landscape Character for sections and details)
- (G) Internal Pedestrian Access (A1)**
Improved pedestrian connections, internal landscape, and commercial frontage streetscape (see sheet A-1 Internal Pedestrian Access for details).





- Existing Trees
- New Trees
- TIF 5
- TIF 3
- Perimeter Landscape Trees (5' MIN. WIDTH)
- Perimeter Landscape Buffer (Poor Condition)

PUBLIC IMPROVEMENT OPPORTUNITIES:

Intersection Improvements

- (A)** Improvements include upgraded traffic signals with pedestrian countdown timers, LED street signs, ADA accessibility, and highly visible textured crosswalks with median refuge islands.

Infill Parkway Trees

- (C)** New parkway trees 25'-40' o.c. (trees planted according to IDOT guidelines)

New Landscape Medians

- (D)** Raised curbed landscape medians with trees, shrubs, grasses, and perennials. (See sheet M1 Median Enlargement)

PRIVATE IMPROVEMENT OPPORTUNITIES:

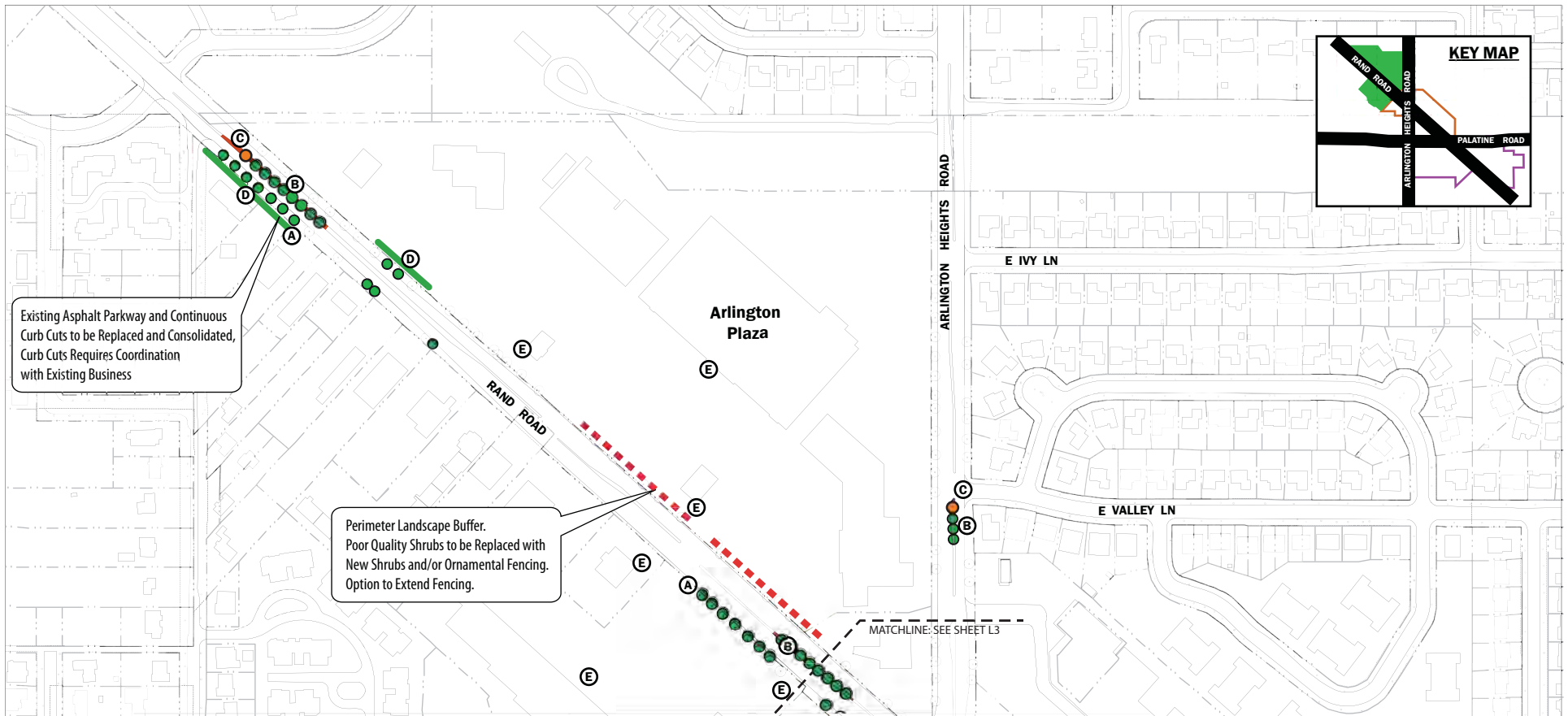
Perimeter Landscape Trees (P1-P4)

- (F)** New trees within the Perimeter Landscape Buffer

Internal Pedestrian Access (A1)

- (G)** Improved pedestrian connections, internal landscape, and commercial frontage streetscape





- Existing Trees
- New Trees
- District Gateway Monument
- Perimeter Landscape Trees (5' MIN. WIDTH)
- Perimeter Landscape Buffer (Poor Condition)

PUBLIC IMPROVEMENT OPPORTUNITIES:

Infill Parkway Trees

- New parkway trees 25'-40' o.c. (trees planted according to IDOT guidelines)

New Landscape Medians

- Raised curbed landscape medians with trees, shrubs, grasses, and perennials. District gateway feature opportunity. (See sheet M1 Median Enlargement)

District Gateway Signage (S1)

- Decorative gateway signage integrated into landscape medians and banners. (see sheet S1 District Gateway Signage for details)

PRIVATE IMPROVEMENT OPPORTUNITIES:

Perimeter Landscape Trees (P1-P4)

- New trees within the Perimeter Landscape Buffer (25'-40' o.c.)

Internal Pedestrian Access (A1)

- Improved pedestrian connections, internal landscape, and commercial frontage streetscape





Photo example of crosswalk paving treatment



Photo example of internally lit street sign with Village logo.



Photo example of median sculpture installation.

Corner Intersection Improvements

- ① Improvements at corners include:
 - a) Decorative textured pavement with ADA accessibility
 - b) Traffic signals with pedestrian countdown timers and LED street signs
 - c) Landscape walls

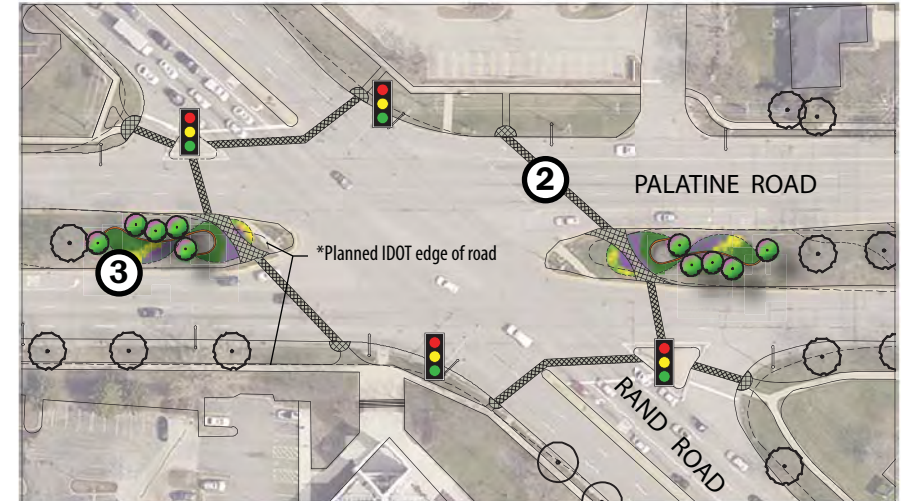
Pedestrian Crosswalks

- ② Decorative textured crosswalks with median pedestrian refuge islands.

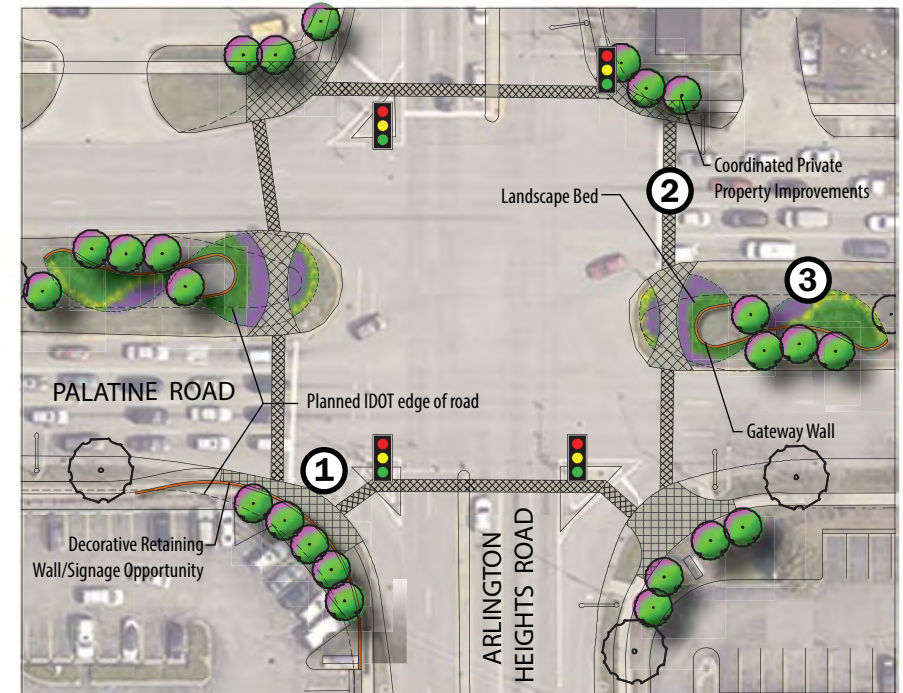
Median Gateway Landscape

- ③ Decorative gateway wall; public art; uplighting at existing and new ornamental trees; shrubs and perennials.

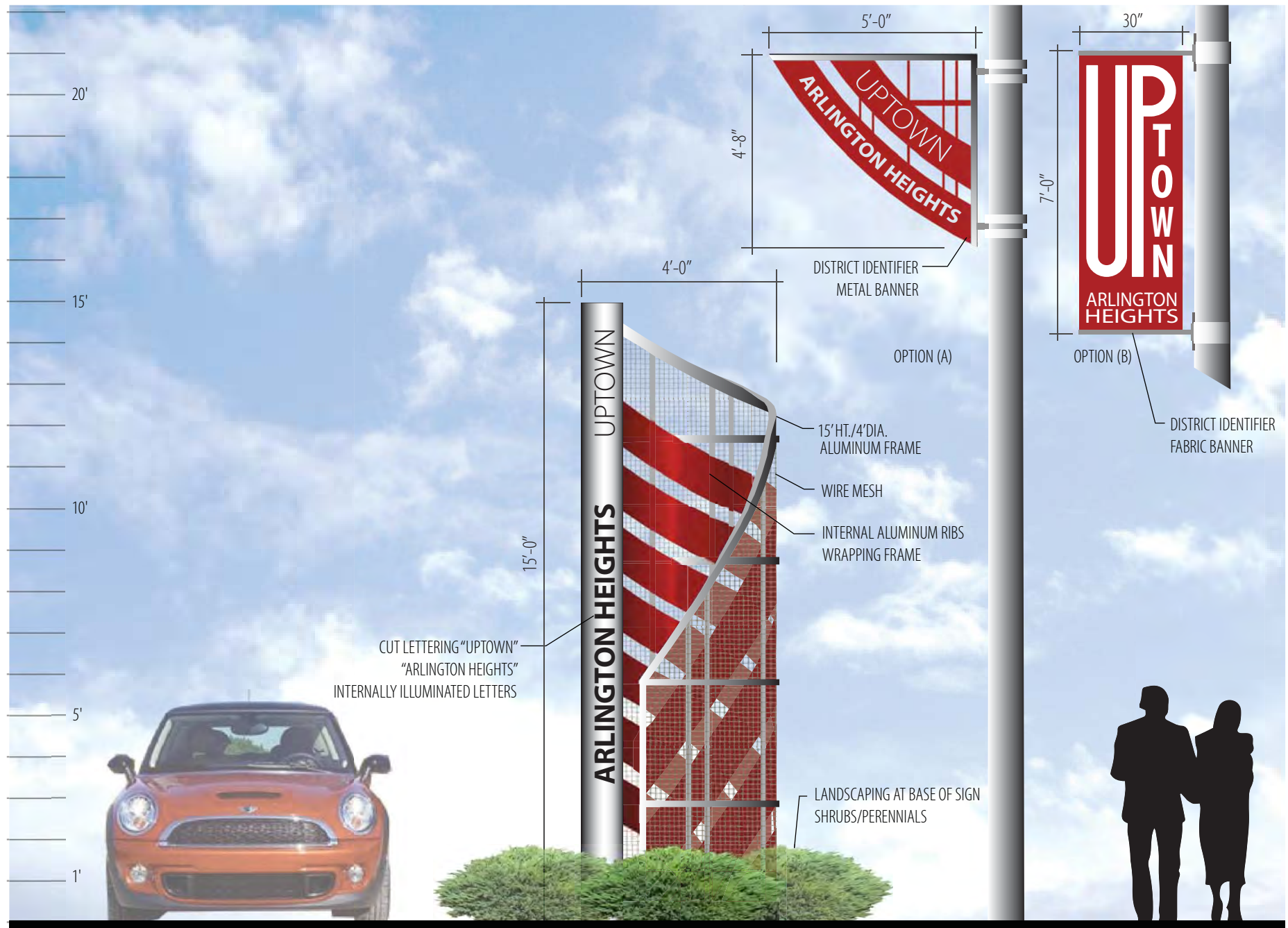
*Planned IDOT Improvements per 2001 Palatine Road Proposed Plan (shown in dashed line)



Palatine Road and Rand Road Intersection Improvements Includes New ADA Access and Crosswalks



Palatine Road and Arlington Heights Road Intersection Improvements Includes New ADA Access and Crosswalks



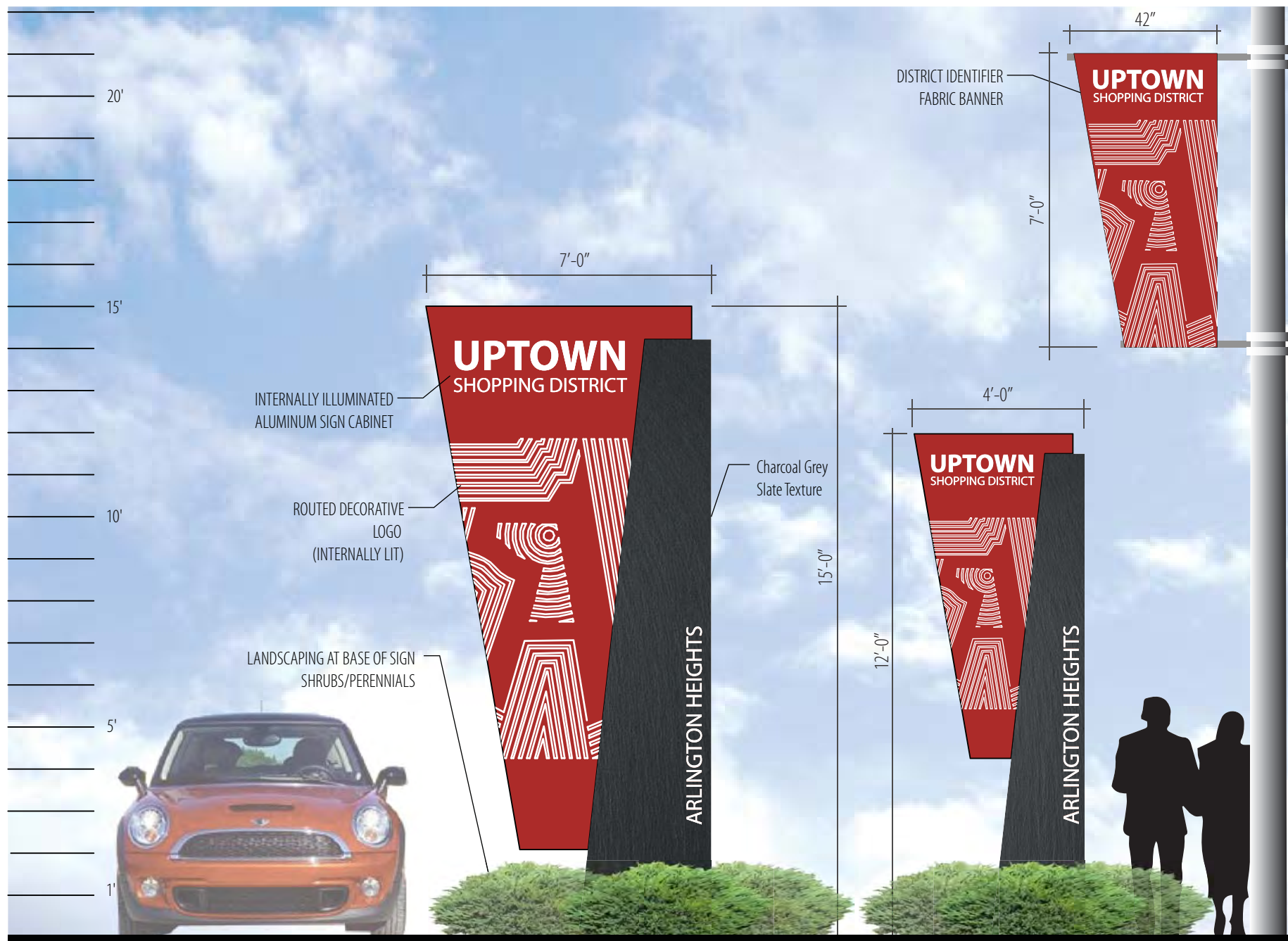
GATEWAY MONUMENT *\$95,000 per sign
(INTERNALLY ILLUMINATED/GROUND UPLIGHTING)

ARLINGTON HEIGHTS
Corridor Beautification Plan : Rand Road, Palatine Road and Arlington Heights Road

(S1) DISTRICT GATEWAY SIGNAGE

*Costs are provided for preliminary budgeting purposes only. Further evaluation and refinement of signs concepts by sign manufacturer is necessary to fully understand the cost to construct the signs.

01-22-2016



GATEWAY MONUMENT 'A' (PALATINE ROAD) *\$70,000 per sign
(INTERNALLY ILLUMINATED)

GATEWAY MONUMENT 'B' (ARLINGTON / RAND RD) *\$40,000 per sign
(INTERNALLY ILLUMINATED)

ARLINGTON HEIGHTS
Corridor Beautification Plan : Rand Road, Palatine Road and Arlington Heights Road
(S2) DISTRICT GATEWAY SIGNAGE

*Costs are provided for preliminary budgeting purposes only. Further evaluation and refinement of signs concepts by sign manufacturer is necessary to fully understand the cost to construct the signs.

01-22-2016

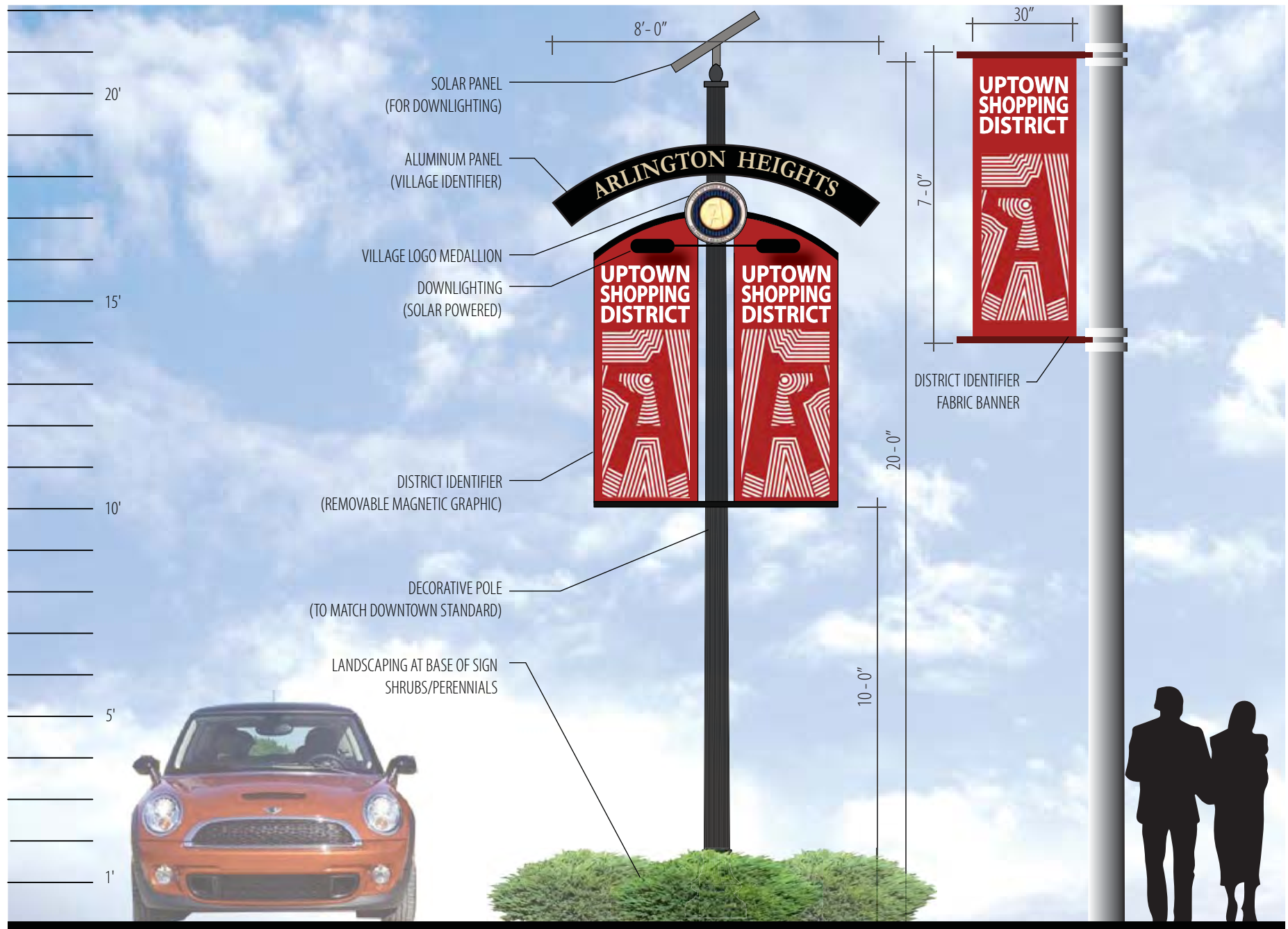


GATEWAY MONUMENT
(INTERNALLY ILLUMINATED) *\$40,000 per sign

ARLINGTON HEIGHTS
Corridor Beautification Plan : Rand Road, Palatine Road and Arlington Heights Road
(S3) DISTRICT GATEWAY SIGNAGE

*Costs are provided for preliminary budgeting purposes only. Further evaluation and refinement of signs concepts by sign manufacturer is necessary to fully understand the cost to construct the signs.

01-22-2016

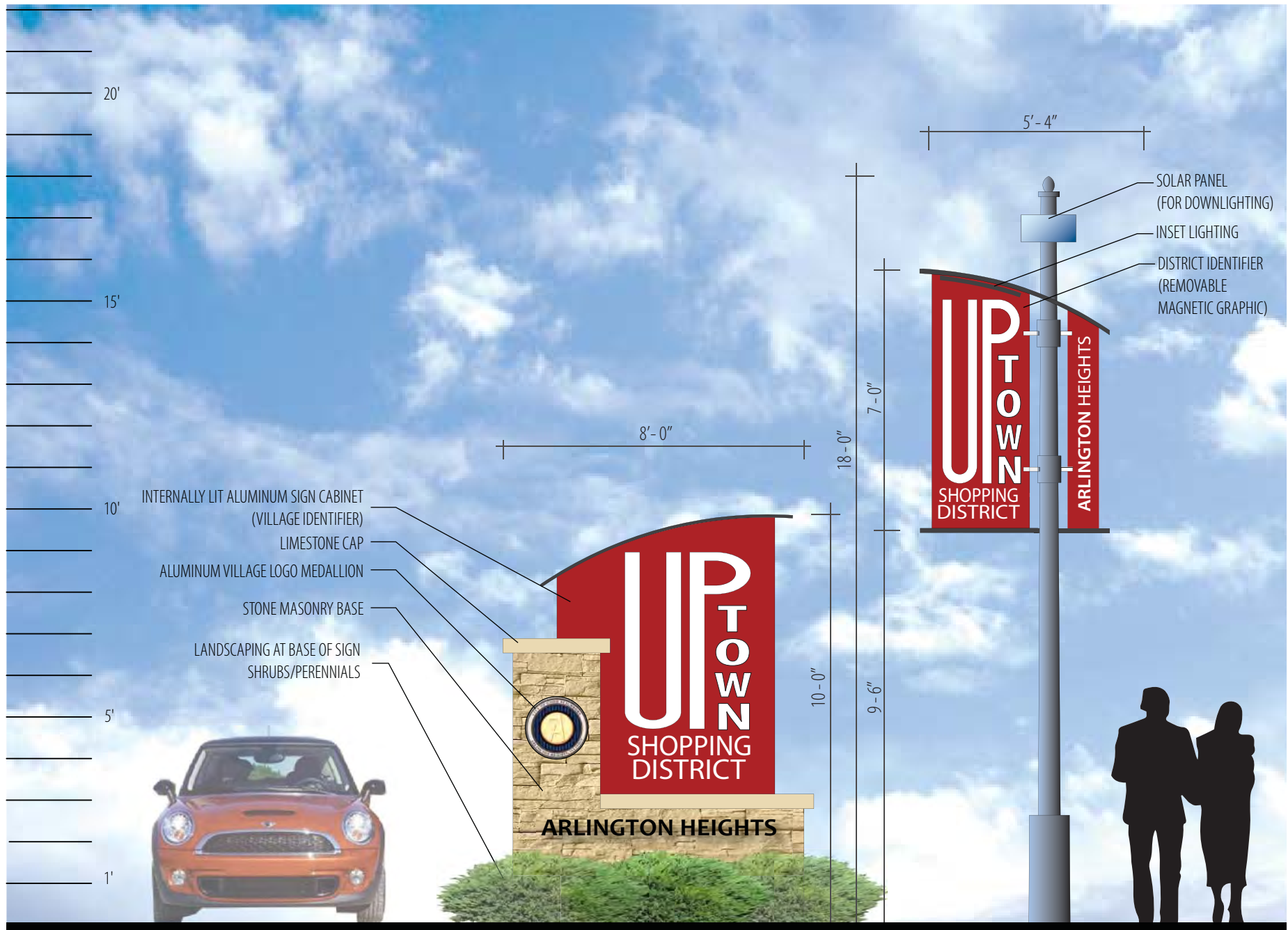


GATEWAY MONUMENT *\$25,000 per sign

ARLINGTON HEIGHTS
Corridor Beautification Plan : Rand Road, Palatine Road and Arlington Heights Road
(S4) DISTRICT GATEWAY SIGNAGE

*Costs are provided for preliminary budgeting purposes only. Further evaluation and refinement of signs concepts by sign manufacturer is necessary to fully understand the cost to construct the signs.

01-22-2016



OPTIONAL GATEWAY MONUMENT 'A'
IN PALATINE ROAD MEDIAN

*\$35,000 per sign

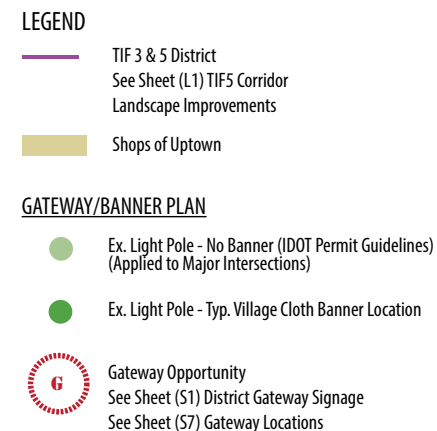
POLE MOUNTED GATEWAY SIGN 'B' IN PARKWAY AREAS

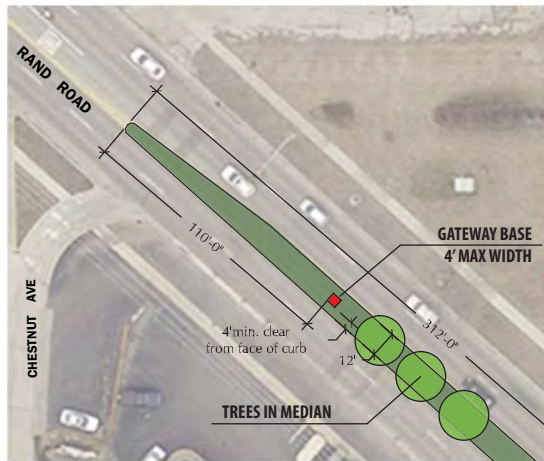
*\$25,000 per sign

ARLINGTON HEIGHTS
Corridor Beautification Plan : Rand Road, Palatine Road and Arlington Heights Road
(S5) DISTRICT GATEWAY SIGNAGE

*Costs are provided for preliminary budgeting purposes only. Further evaluation and refinement of signs concepts by sign manufacturer is necessary to fully understand the cost to construct the signs.

01-22-2016

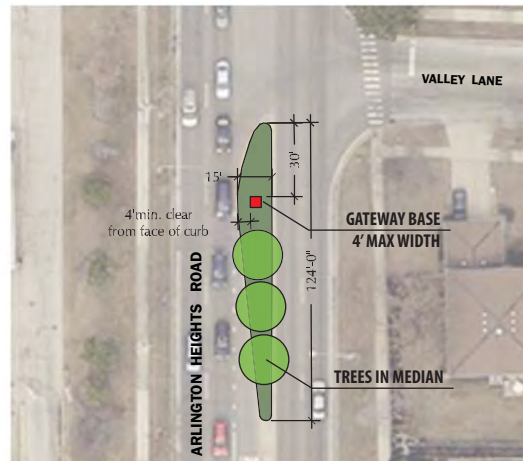




Gateway (G1) - Northwest Rand Road

Existing: Painted Median

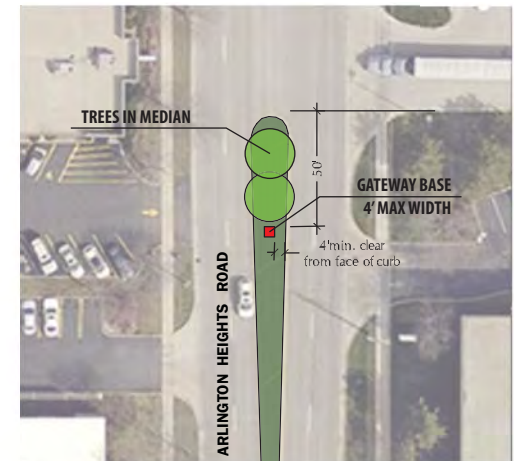
Proposed: New curbed landscape median with trees, shrubs, grasses, perennials, native plantings with a District gateway feature.



Gateway (G2) - North Arlington Heights Road

Existing: Mountable Raised Concrete Median

Proposed: New curbed landscape median with trees, shrubs, grasses, perennials, native plantings with a District gateway feature.



Gateway (G3) - South Arlington Heights Road

Existing: Painted Median

Proposed: New curbed landscape median with trees, shrubs, grasses, perennials, native plantings with a District gateway feature.

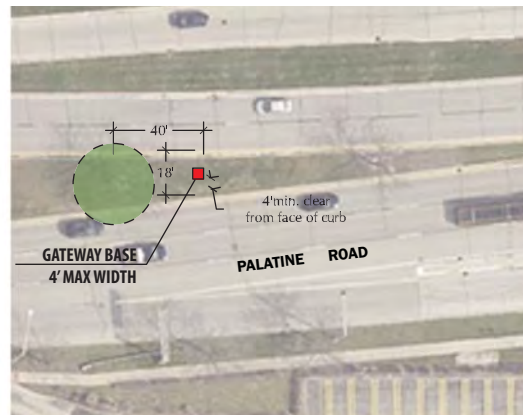
NOTE: PROPOSED MEDIAN MAY IMPACT TURNING MOVEMENTS



Gateway (G4) - West Palatine Road

Existing: Raised Landscape Median

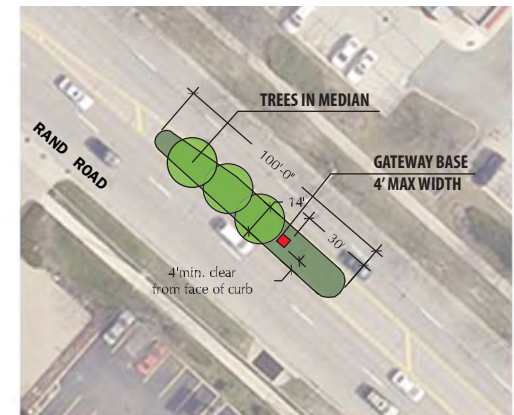
Median landscape improvements with massings of shrubs, grasses, perennials, native plantings with a District gateway feature.



Gateway (G5) - East Palatine Road

Existing: Raised Landscape Median

Median landscape improvements with massings of shrubs, grasses, perennials, native plantings with a District gateway feature.



Gateway (G6) - Southeast Rand Road

Existing: Painted Median

Proposed: New curbed landscape median with trees, shrubs, grasses, perennials, native plantings with a District gateway feature.





Gateway (G1) - Northwest Rand Road

Existing: Painted Median

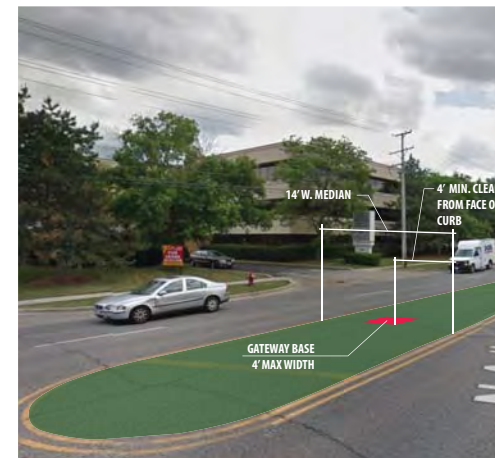
Proposed: New curbed landscape median with trees, shrubs, grasses, and perennials with a District gateway feature.



Gateway (G2) - North Arlington Heights Road

Existing: Mountable Raised Concrete Median

Proposed: New curbed landscape median with trees, shrubs, grasses, and perennials with a District gateway feature.



Gateway (G3) - South Arlington Heights Road

Existing: Painted Median

Proposed: New curbed landscape median with trees, shrubs, grasses, and perennials with a District gateway feature.

NOTE: PROPOSED MEDIAN MAY IMPACT TURNING MOVEMENTS



Gateway (G4) - West Palatine Road

Existing: Raised Landscape Median

Median landscape improvements with massings of shrubs, grasses, perennials, native plantings with a District gateway feature.



Gateway (G5) - East Palatine Road

Existing: Raised Landscape Median

Median landscape improvements with massings of shrubs, grasses, perennials, native plantings with a District gateway feature.



Gateway (G6) - Southeast Rand Road

Existing: Painted Median

Proposed: New curbed landscape median with trees, shrubs, grasses, and perennials with a District gateway feature.



- (A)** GATEWAY SIGN (S1) AT MEDIAN
INTERNALLY ILLUMINATED
- (B)** MEDIAN LANDSCAPE PLANTINGS
SHRUBS/PERENNIALS
- (C)** MIN 2' CLEAR FROM CURB (PLANTING BED)
MIN 4' CLEAR FROM CURB (GATEWAY SIGN)



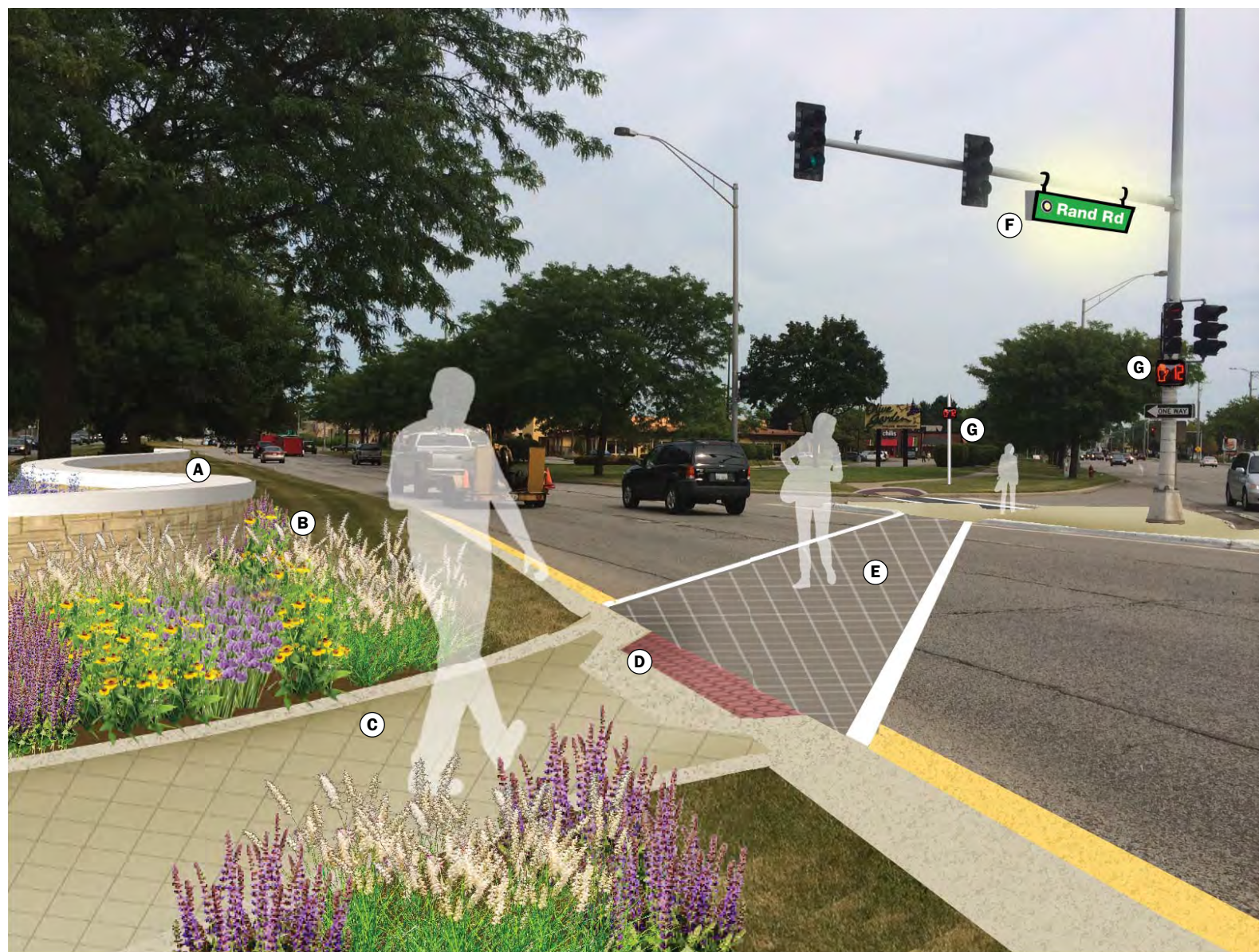
- A** GATEWAY SIGN (S4) AT MEDIAN
- B** MEDIAN LANDSCAPE PLANTINGS
SHRUBS/PERENNIALS
- C** MIN 2' CLEAR FROM CURB (PLANTING BED)
MIN 4' CLEAR FROM CURB (GATEWAY SIGN)



- (A) GATEWAY SIGN 'A' (S5) AT MEDIAN
- (B) MEDIAN LANDSCAPE PLANTINGS
SHRUBS/PERENNIALS
- (C) MIN 2' CLEAR FROM CURB (PLANTING BED)
MIN 4' CLEAR FROM CURB (GATEWAY SIGN)
- (D) GATEWAY SIGN 'B' (S5) AT PARKWAYS



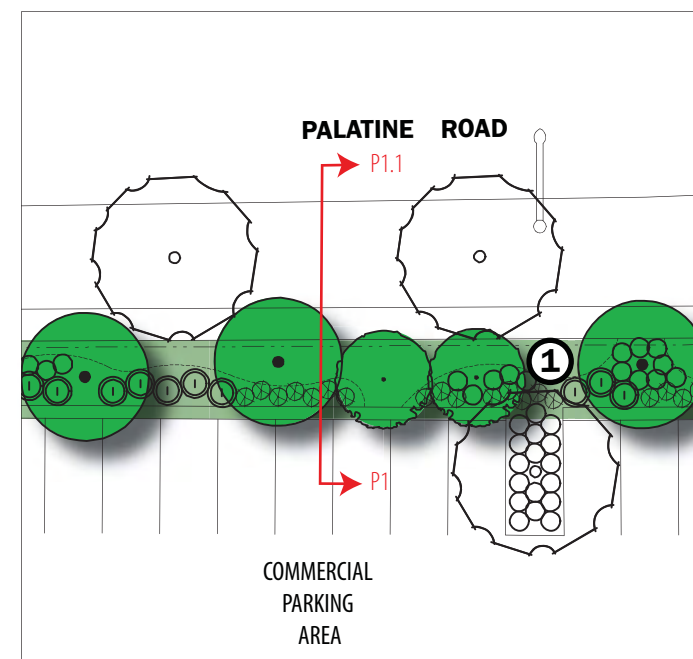
VIEW LOOKING NORTH TO PALATINE ROAD ALONG ARLINGTON HEIGHTS ROAD



- (A) +/- 4' HT. MASONRY GATEWAY LANDSCAPE WALL
- (B) MEDIAN LANDSCAPE PLANTINGS
- (C) DECORATIVE PAVING AT MEDIAN REFUGE ISLANDS
- CONCRETE PAVING WITH DIAGONAL JOINT PATTERN
- (D) ADA ACCESS INCLUDING TRUNCATED DOMES
- (E) DECORATIVE TEXTURED PAVING AT CROSSWALK
- DIAGONAL JOINT PATTERN
- (F) INTERNALLY ILLUMINATED LED STREET SIGN W/
VILLAGE LOGO
- (G) PEDESTRIAN COUNTDOWN TIMER



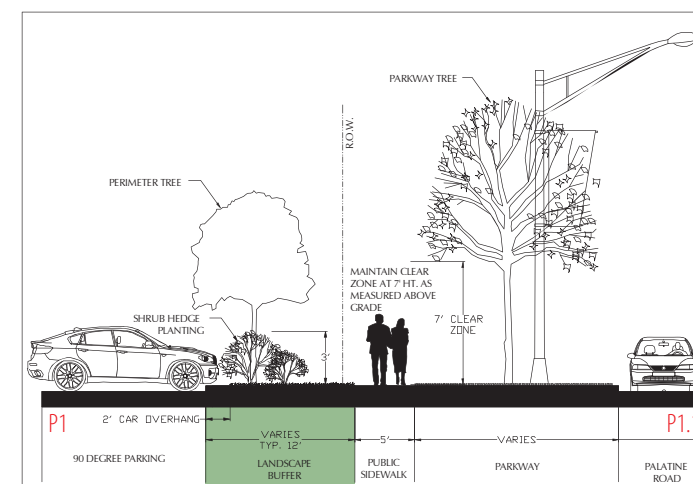
Perimeter landscape buffer includes ground cover, shrubs, and trees.



Perimeter Landscape Buffer: (Typical 12' width)

① The surface parking lot perimeter landscape buffer twelve feet (12) in width to be well-landscaped with ground cover, shrubs and trees that are salt-tolerant and of seasonal interest. The buffer should be undulating and have a variety of materials to provide interest and separation. At a minimum, landscape treatment should be:

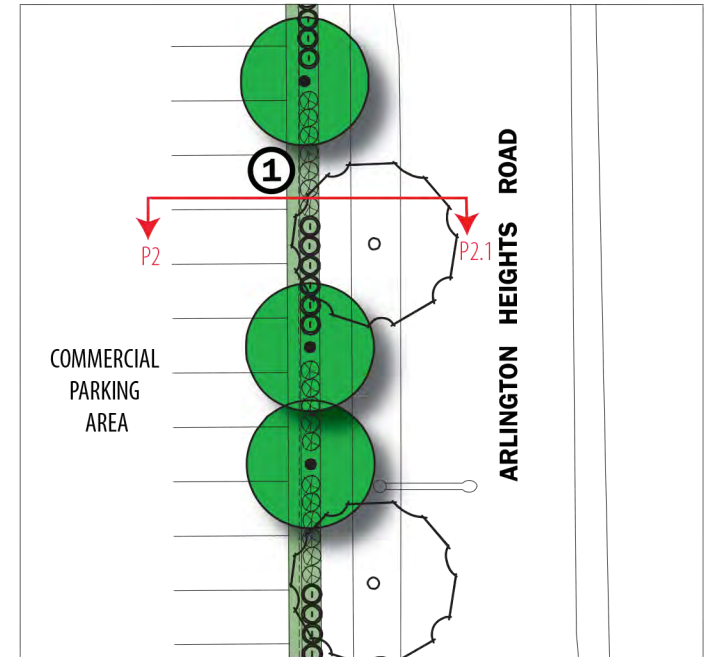
- a) 3' ht shrub plantings and canopy tree plantings.
- b) Be located solely on private property and allow for clear sight triangle for drivers.
- c) Where space allows, berming is encouraged as part of the perimeter landscape treatment to allow for diversity of interest.



Cross-Section P1: perimeter landscape buffer



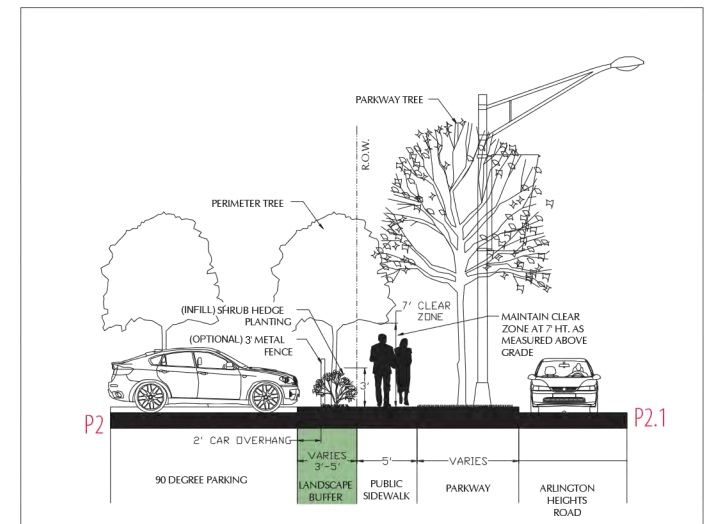
Perimeter landscape buffer includes ground cover, shrubs, trees and decorative metal fencing and/or masonry wall.



Perimeter Landscape Buffer: (3' - 5' width)

- ① The surface parking lot perimeter landscape buffer from three to five feet 3'-5' in width to be well-landscaped with ground cover, shrubs and trees that are salt-tolerant and of seasonal interest. Decorative metal fencing and/or masonry wall is encouraged and have a variety of materials to provide interest and separation. At a minimum, landscape treatment should be:

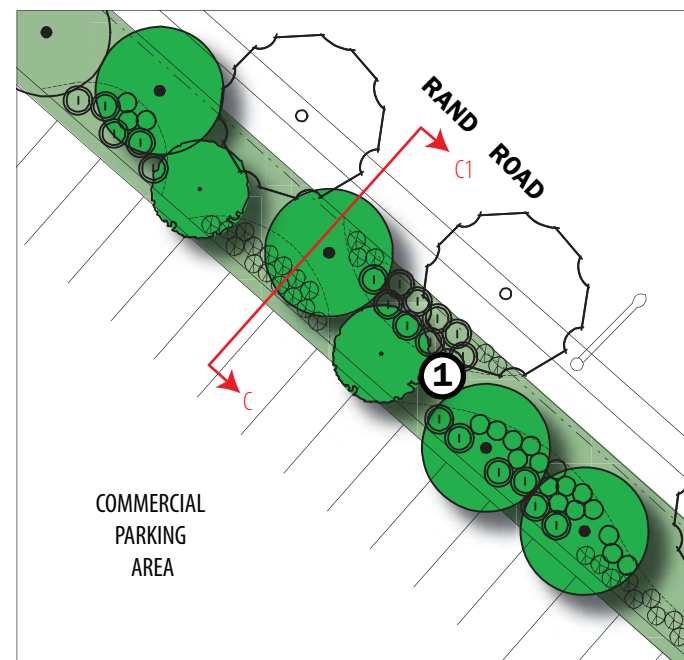
- 3' ht shrub plantings and canopy tree plantings.
- Be located solely on private property and allow for clear sight triangle for drivers.
- Decorative metal fencing and/or masonry wall is encouraged along the perimeter of the surface lot.



Cross-Section P2: perimeter landscape buffer



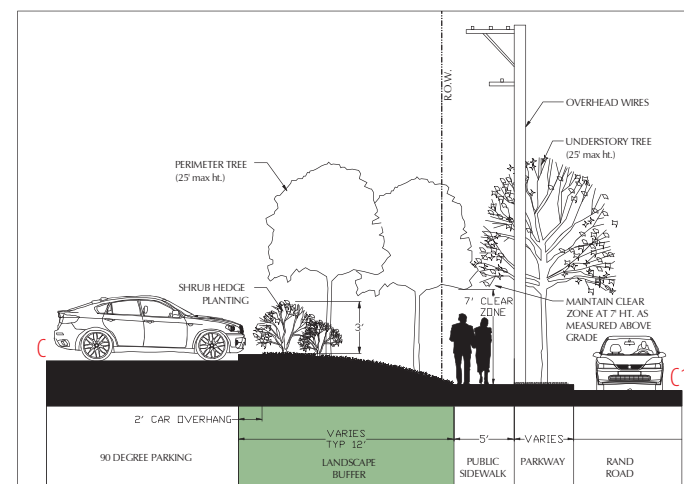
Perimeter landscape buffer includes ground cover, shrubs, and trees..



Perimeter Landscape Buffer: (Typical 12' width)

① The surface parking lot perimeter landscape buffer twelve feet (12) in width to be well-landscaped with ground cover, shrubs and trees that are salt-tolerant and of seasonal interest. The buffer should be undulating and have a variety of materials to provide interest and separation. At a minimum, landscape treatment should be:

- 3' ht shrub plantings and canopy tree plantings.
- Be located solely on private property and allow for clear sight triangle for drivers.
- Where space allows, berming is encouraged as part of the perimeter landscape treatment to allow for diversity of interest.
- Where overhead wires are located within the parkway, understory trees should not exceed 25' ht. at maturity.

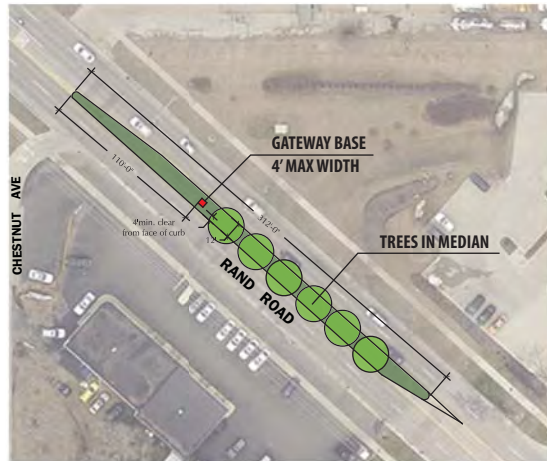


Cross-Section P3: perimeter landscape buffer

Parkway/ Perimeter Plantings Clear Zone:

To maintain a clear view to building wall signage, parkway/perimeter plantings should be maintained such that the areas measured between 3'-7' ht. are open to the motorist's view.





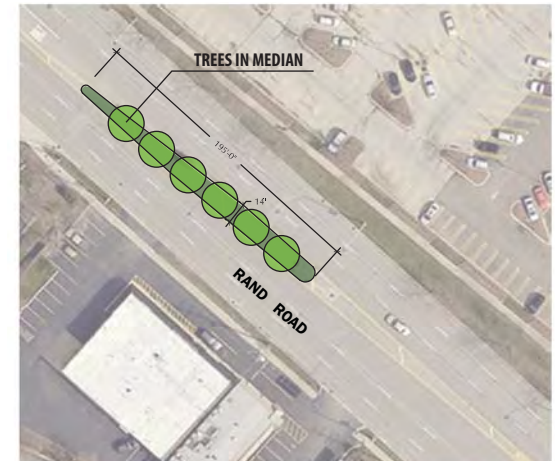
Median (M1) - Northwest Rand Road

New curbed landscape median with trees, shrubs, grasses, perennials, native plantings with a District gateway feature.



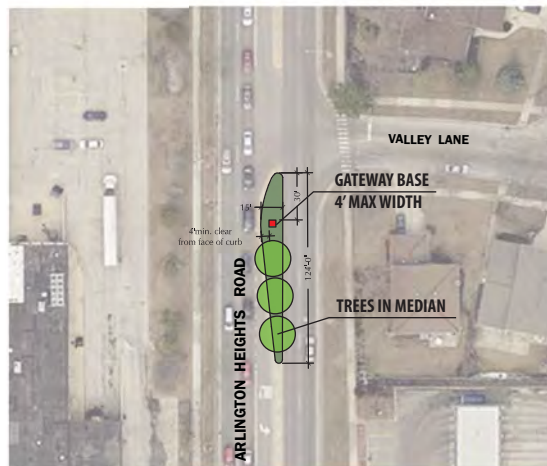
Median (M2) - Northwest Rand Road

New curbed landscape median with trees, shrubs, grasses, perennials, and native plantings.



Median (M3) - Northwest Rand Road

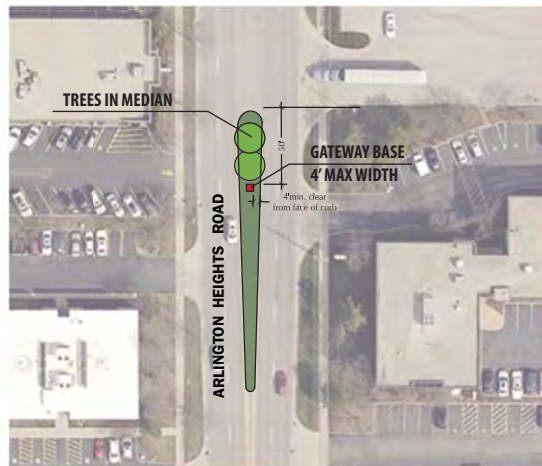
New curbed landscape median with trees, shrubs, grasses, perennials, and native plantings.



Median (M4) - North

Arlington Heights Road

New curbed landscape median with trees, shrubs, grasses, perennials, native plantings with a District gateway feature.



Median (M5) - South

Arlington Heights Road

New curbed landscape median with trees, shrubs, grasses, perennials, native plantings with a District gateway feature.

NOTE: PROPOSED MEDIAN MAY IMPACT TURNING MOVEMENTS



Median (M6) - Southeast Rand Road

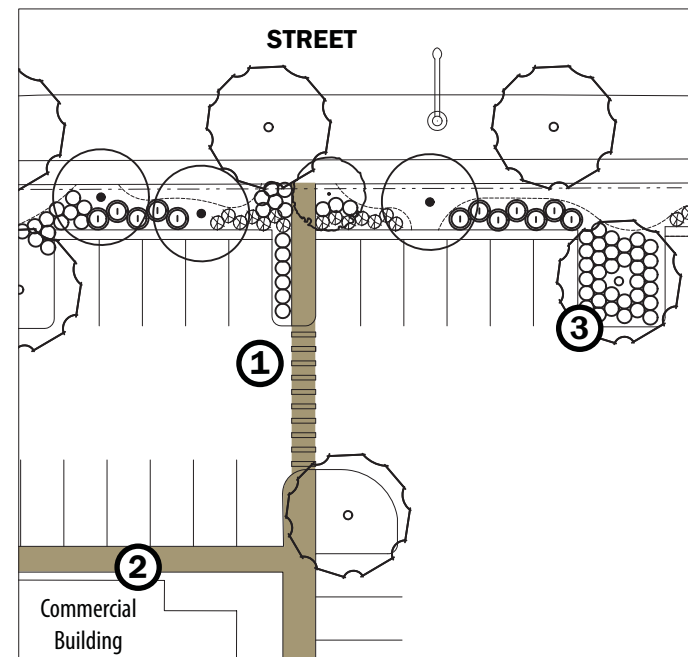
New curbed landscape median with trees, shrubs, grasses, perennials, native plantings with a District gateway feature.



Continuous pedestrian walkways through parking lots



Garden walls at pedestrian access into parking lot



Pedestrian Crossings

- ① Commercial properties should have pedestrian access from the public right-of-way to the building entrance by way of continuous walkways through parking lots and crosswalks.

Pedestrian Walks

- ② Pedestrian oriented streetscape elements include decorative paving, crosswalks, planters, street trees, and benches.

Landscape Islands

- ③ Landscape islands should contain a variety of planting materials including, shade trees, plants with seasonal interest, low shrubs, salt-tolerant groundcover and garden walls.



Pedestrian oriented streetscape along shopping center drives



Pedestrian access into parking lot



Paving - Crosswalks and Accent Corners

Decorative textured paving/high strength concrete inlay, Traffic Print or similar



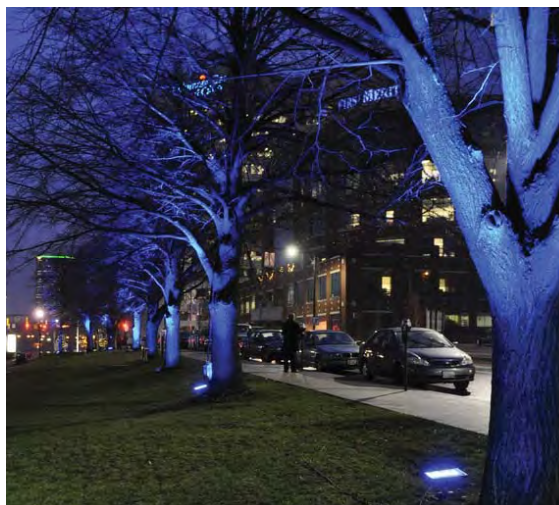
Street Signs

Internally Illuminated LED Street Signs w/ Village Logo



Median Lighting

Uplighting median trees with color options



LED Color Changing Tree Uplighting Fixture

Recommended Canopy Trees

<i>Celtis occidentalis</i> -	Common Hackberry
<i>Ginkgo biloba</i> (male only) -	Ginkgo
<i>Gleditsia triacanthos inermis</i> 'Skyline' -	Skyline Honeylocust
<i>Gymnocladus dioica</i> -	Kentucky Coffeetree
<i>Quercus alba</i> -	White Oak
<i>Quercus robur</i> -	English Oak
<i>Tilia americana</i> 'Redmond' -	Redmond Linden
<i>Tilia cordata</i> 'Greenspire' -	Greenspire Littleleaf Linden
<i>Ulmus carpinifolia</i> 'Accolade' -	Accolade Smoothleaf Elm



Ginkgo



Skyline Honeylocust



Greenspire Littleleaf Linden

Recommended Canopy Trees for use Where Overhead Wires Exist

<i>Amelanchier canadensis</i> -	Serviceberry
<i>Amelanchier x grandiflora</i> -	Apple Serviceberry
'Autumn Brilliance'	
<i>Crataegus crus-galli</i> -	Cockspur Hawthorn
<i>Syringa reticulata</i> clutivar -	Japanese Tree Lilac 'Ivory Silk'



Cockspur Hawthorn



Apple Serviceberry



Japanese Tree Lilac 'Ivory Silk'

Recommended Shrubs

<i>Aronia arbutifolia</i> 'Brilliantissima' -	Red Chokeberry
<i>Aronia melanocarpa</i> -	Glossy Black Chokeberry
<i>Cotoneaster acutifolius</i> -	Peking Cotoneaster
<i>Rhus aromatica</i> 'Gro-Low' -	Gro-Low Sumac
<i>Spirea betulifolia</i> 'Tor' -	Birchleaf Spirea
<i>Spirea prunifolia</i> -	Bridalwreath Spirea
<i>Syringa patula</i> 'Ms. Kim' -	Miss Kim Korean Lilac
<i>Viburnum dentatum</i> 'Christom' -	Blue Muffin Viburnum



Gro-Low Sumac



Blue Muffin Viburnum

Recommended Perennials and Ornamental Grasses

<i>Allium angulosum</i> 'Summer Beauty' -	Allium Summer Beauty
<i>Helictotrichon sempervirens</i> -	Blue Oat Grass
<i>Hemerocallis</i> 'Stella de Oro' -	Daylily
<i>Nepeta x faassenii</i> 'Walkers Low' -	Walkers Low Catmint
<i>Pennisetum alopecuroides</i> 'Hameln' -	Dwarf Fountain Grass
<i>Salvia nemorosa</i> 'Ostfriesland' -	East Friesland Salvia



Feather Reed Grass



Black Eye Susan

Recommended Native Perennials and Ornamental Grasses

<i>Briza media</i> -	Quaking Grass
<i>Calamagrostis acutiflora</i> 'Karl Foerster' -	Feather Reed Grass
<i>Echinacea purpurea</i> -	Purple Coneflower
<i>Geum triflorum</i> -	Prairie Smoke
<i>Rudbeckia hirta</i> -	Black Eyed Susan
<i>Schizachyrium scoparium</i> -	Little Bluestem
<i>Sporobolus heterolepis</i> -	Prairie Dropseed



Purple Coneflower



Prairie Dropseed

CORRIDOR BEAUTIFICATION PLAN - VILLAGE OF ARLINGTON HEIGHTS, IL**Preliminary Cost Estimate (R.O.W. Improvements Only)**

Prepared by Teska Associates

1/22/2016

Project 1) BANNERS						
Item	QTY	Unit	Unit Cost	Item Total	Subtotal	Remarks
Corridor Improvements						
RAND ROAD						
Decorative Banners (Fabric)	28	EA	\$200.00	\$5,600.00		installed on existing roadway lights
					\$5,600.00	
ARLINGTON HEIGHTS ROAD						
Decorative Banners (Fabric)	18	EA	\$200.00	\$3,600.00		installed on existing roadway lights
					\$3,600.00	
PALATINE ROAD						
Decorative Banners (Fabric)	35	EA	\$200.00	\$7,000.00		installed on existing roadway lights
					\$7,000.00	

	SubTotal	\$16,200.00
OTHER PROJECT COSTS		
General Conditions	10%	\$1,620.00
Construction Phase Services	5%	\$810.00
Design/Engineering Fees	10%	\$1,620.00
Construction Contingency	5%	\$810.00
TOTAL		\$21,060.00

Project 2) GATEWAY SIGNS							
Item	QTY	Unit	Unit	Unit	Unit	Unit	Remarks
Corridor Improvements		S1	S2	S3	S4	S5	
RAND ROAD							
Gateway Sign	2	\$95,000	\$40,000	\$40,000	\$25,000	\$25,000	Sign concepts shown are conceptual and vary, further design development will be required. Final sign concepts and selection TBD
Total		\$190,000	\$80,000	\$80,000	\$50,000	\$100,000	
ARLINGTON HEIGHTS ROAD							
Gateway Sign	2	\$95,000	\$40,000	\$40,000	\$25,000	\$25,000	S5 Sign Concept 'B' for Rand/Arlington Road have a qty of 4 signs. These are pole-mounted and placed in the parkways.
Total		\$190,000	\$80,000	\$80,000	\$50,000	\$100,000	
PALATINE ROAD							
Gateway Sign	2	\$95,000	\$70,000	\$40,000	\$25,000	\$35,000	
Total		\$190,000	\$140,000	\$80,000	\$50,000	\$70,000	
Total	6	\$570,000	\$300,000	\$240,000	\$150,000	\$270,000	

Project 3) LANDSCAPING						
Item	QTY	Unit	Unit Cost	Item Total	Subtotal	Remarks
Corridor Improvements						
RAND ROAD						
Parkway Trees	42	EA	\$1,200.00	\$50,400.00		includes 3" caliper tree, soil and mulch
					\$50,400.00	
ARLINGTON HEIGHTS ROAD						
Parkway Trees	2	EA	\$1,200.00	\$2,400.00		includes 3" caliper tree, soil and mulch
					\$2,400.00	
PALATINE ROAD						
Parkway Trees	16	EA	\$1,200.00	\$19,200.00		includes 3" caliper tree, soil and mulch
Landscape Gateway Wall	420	LF	\$400.00	\$168,000.00		includes (4) masonry walls where Arlington Heights/Rand Road intersect
PHASE 1: Median Plantings	10,000	SF	\$6.00	\$60,000.00		includes topsoil, ornamental trees, shrubs and perennials at intersections/ends of median.
PHASE 1: Irrigation	11	ZONE	\$1,000.00	\$11,000.00		includes main, remote control valves, sprinkler heads, and lateral connections
PHASE 2: Median Plantings	35,000	SF	\$6.00	\$210,000.00		includes topsoil, ornamental trees, shrubs and perennials at the middle of medians
PHASE 2: Irrigation	38	ZONE	\$1,000.00	\$38,000.00		includes main, remote control valves, sprinkler heads, and lateral connections
Water main connection for irrigation	4	EA	\$8,500.00	\$34,000.00		includes backflow device and irrigation controller with electrical service
Tree uplighting	41	EA	\$6,000.00	\$246,000.00		includes color changing LED lighting for each tree in the median
Concrete Pads for Public Art Installations	5	EA	\$1,000.00	\$5,000.00		
					\$791,200.00	

	Total	\$844,000.00
OTHER PROJECT COSTS		
General Conditions	10%	\$84,400.00
Construction Phase Services	5%	42,200.00
Design/Engineering Fees	10%	\$84,400.00
Construction Contingency	5%	\$42,200.00
TOTAL		\$1,097,200.00

Project 4) ILLUMINATED LED STREET SIGNS

Item	QTY	Unit	Unit Cost	Item Total	Subtotal	Remarks
Corridor Improvements						
RAND ROAD						
Illuminated LED Street sign (8' length)	4	EA	\$4,000.00	\$16,000.00	\$16,000.00	
ARLINGTON HEIGHTS ROAD						
Illuminated LED Street sign (8' length)	4	EA	\$4,000.00	\$16,000.00	\$16,000.00	
PALATINE ROAD						
Illuminated LED Street sign (8' length)	4	EA	\$4,000.00	\$16,000.00	\$16,000.00	
					\$16,000.00	
				Total	\$48,000.00	
OTHER PROJECT COSTS						
General Conditions			10%	\$4,800.00		
Construction Phase Services			5%	2,400.00		
Design/Engineering Fees			10%	\$4,800.00		
Construction Contingency			5%	\$2,400.00		
			TOTAL		\$62,400.00	

Project 5) LANDSCAPE MEDIAN

Item	QTY	Unit	Unit Cost	Item Total	Subtotal	Remarks
Corridor Improvements						
RAND ROAD						
Landscape Median	922	LF	\$150.00	\$138,300.00	\$138,300.00	replace striped/mountable curb median and includes curb, soil, groundcover, and trees
ARLINGTON HEIGHTS ROAD						
Landscape Median	306	LF	\$150.00	\$45,900.00	\$45,900.00	replace mountable curb median and includes curb, soil, groundcover, and trees
					\$45,900.00	
				Total	\$184,200.00	
OTHER PROJECT COSTS						
General Conditions			10%	\$18,420.00		
Construction Phase Services			5%	9,210.00		
Design/Engineering Fees			10%	\$18,420.00		
Construction Contingency			5%	\$9,210.00		
			TOTAL		\$239,460.00	

Project 6) CROSSWALKS

Item	QTY	Unit	Unit Cost	Item Total	Subtotal	Remarks
Corridor Improvements						
RAND ROAD						
Decorative Crosswalks	4,560	SF	\$10.00	\$45,600.00		includes decorative inlay
ADA Access	12	EA	\$2,000.00	\$24,000.00		includes metal truncated domes (2' x4') and associated curb work
Pedestrian Countdown Timers	8	EA	\$10,000.00	\$80,000.00		
					\$149,600.00	
ARLINGTON HEIGHTS ROAD						
Decorative Crosswalks	3,950	SF	\$10.00	\$39,500.00		includes decorative inlay
ADA Access	18	EA	\$2,000.00	\$36,000.00		includes metal truncated domes (2' x4') and associated curb work
Pedestrian Countdown Timers	8	EA	\$10,000.00	\$80,000.00		
					\$155,500.00	
PALATINE ROAD						
Decorative Crosswalks	4,200	SF	\$10.00	\$42,000.00		includes decorative inlay
ADA Access	18	EA	\$2,000.00	\$36,000.00		includes metal truncated domes (2' x4') and associated curb work
Pedestrian Countdown Timers	8	EA	\$10,000.00	\$80,000.00		
					\$158,000.00	
				Total	\$463,100.00	
OTHER PROJECT COSTS						
General Conditions			10%	\$46,310.00		
Construction Phase Services			5%	23,155.00		
Design/Engineering Fees			10%	\$46,310.00		
Construction Contingency			5%	\$23,155.00		
			TOTAL		\$602,030.00	

***PROJECT TOTAL \$2,182,050**
***Project total does not include Gateway Signs (Gateway Concepts costs vary, see project 2 for costs)**

2. Unforeseen conditions such as utility relocations and adjustments are not accounted for in the budget costs provided. Further study is necessary to determine if conditions exist that will require modification to construct the proposed improvements.
3. Costs are shown separately for each geographic area. Combining multiple areas together in one bid package will likely result in lower unit costs based on economies of scale.
4. Costs are based on a General Contractor project delivery method assuming a public bidding process and payment of prevailing wages. Unit costs shown are from past experience on similar projects. Actual costs will vary based on economic conditions and other factors at the time of bidding.
5. Costs do not include roadway improvements, paving and regrading associated with landscape median work.
6. All lighting work assumes direct access to electrical service.

MEMO

TO: Charles Witherington-Perkins, Director of Planning and Community Development
FROM: Derek Mach, Landscape Planner
SUBJECT: Corridor Beautification
DATE: May 31, 2016

BACKGROUND

As part of the FY 2014 budget, money was budgeted for a corridor study for the TIF 3 and TIF 5 areas which include parts of Rand Road, Palatine Road and Arlington Heights Road. This area represents a significant retail sales tax generating area. The goal of the consultant study is to explore ways to create an identity for the area through streetscape and gateway opportunities. This can be accomplished by unifying the area, as well as creating a sense of entry and presence to distinguish between other retail areas.

The Department of Planning and Community Development issued a request for proposals and the Village Board awarded the project to Teska Associates. The study will be part of a long range plan and help guide future planning for the corridor, resource allocation with future CIP items, and act as a tool to help create both private and public partnerships. In addition, the plan will assist with pursuing future grants as well as utilization of TIF funds to enhance the shopping corridor. The consultant is proposing improvements that include gateway features, intersection identity elements, median elements, light pole identity features, and landscaping.

PROCESS

Teska has provided a final draft of the corridor plan which has been refined based on staff input, Design Commission comments, IDOT and a meeting that was held with the property owners/representatives. Since the last update to the Village Board (attached) the following has taken place:

Design Commission

The plan was presented to the Design Commission on two occasions and their comments were addressed in the revised plan.

Property Owners

A meeting was held with the property owners or representatives of the study area. All property owners along the corridor study area were invited and six representatives attended the meeting. The revised plan has been sent to the property owners of the major shopping centers and participants that attended the meeting.

It is anticipated that the plan will be discussed at a future Committee-of-the-Whole meeting.

MEMO

TO: Charles Witherington-Perkins, Director of Planning and Community Development
FROM: Derek Mach, Landscape Planner *D.M.*
SUBJECT: Corridor Beautification
DATE: November 17, 2014

BACKGROUND

The purpose of this memo is to provide an update on the Rand Road corridor beautification. As part of the 2013/14 budget, money was budgeted for a corridor study for the TIF 3 and TIF 5 area which includes parts of Rand Road, Palatine Road and Arlington Heights Road. This area represents a significant retail sales tax generating area. The goal of the consultant study is to create an identity for the area established through streetscape, gateway opportunities and to unify the area, as well as create a sense of entry and presence to distinguish between other retail areas.

The Department of Planning and Community Development issued a request for proposals and on April 7, 2014, the Village Board awarded the project to Teska Associates. The study will be part of a long range plan and help guide future planning for the corridor, resource allocation with future CIP items, and act as a tool to help create both private and public partnerships. In addition, the plan will assist with pursuing future grants as well as utilization of TIF funds to enhance the shopping corridor. The consultant is proposing improvements that include gateway features, intersection identity elements, median elements, light pole identity features, and landscaping.

PROCESS

Teska has provided a draft of the corridor plan which Staff has reviewed. Meetings have been held with IDOT, the Chamber of Commerce, the Design Commission, and the property owners.

Department Review

The plan has been reviewed by the Department of Engineering, Public Works and the Department of Planning and Community Development.

IDOT

On October 9, 2014, Staff and Teska shared the conceptual plan with IDOT to obtain any preliminary comments. IDOT had a few minor comments which will be addressed as part of the next revision.

Chamber of Commerce

On October 21, 2014, Staff met with representatives from the Chamber of Commerce. The Chamber was supportive of the plan.



Design Commission

The plan was also presented to the Design Commission on October 28, 2014. Overall the Design Commission was supportive of the proposed improvements; however, the Commission felt that the gateway monuments that Teska is proposing need additional refinements.

Property Owners

On October 29, 2014, a meeting was held with the property owners or representatives of the study area. All property owners along the corridor study area were invited and six representatives attended the meeting. The representatives had questions regarding IDOT's long term plan for Palatine Road and Rand Road, pedestrian access and landscaping. Overall, the representatives were supportive of the conceptual plan and were enthused to learn that improvements to the area were being considered.

The consultant will review the comments from IDOT, the Design Commission, Staff and the property owners/representatives and revise the plan. It is anticipated that the plan will be forwarded to the Village Board in the first part of next year.

Please let me know if you have any questions.

C: Bill Enright, Deputy Director of Planning and Community Development

R. Rocklawn
11 / 19 / 14

ITEM 4. OTHER BUSINESS

DC#14-103 – Uptown Corridor Beautification

Mr. Hautzinger said that a progress draft of the corridor study prepared by Teska Associates was presented to the Design Commission on October 28, 2014 for preliminary feedback. The purpose of the corridor study is to guide long range development of the TIF 3 and TIF 5 area that includes parts of Rand Road, Palatine Road and Arlington Heights Road. The goal is to create an identity for the area established through streetscape, gateway opportunities, and a sense of entry and presence to distinguish between other retail areas. This is a long range plan intended to be implemented in stages. Based on input from Staff, the Design Commission, business owners, and IDOT, the Uptown Corridor Beautification Study has now been completed and is being shared with the Design Commission for information and feedback. Formal action is not required at this time.

Mr. Hautzinger gave an overview of the final draft and highlights of the changes since the 2014 review that included the following:

1. (S2) District Gateway Signage, page 8 of 31. Corten steel has been changed to charcoal slate, and smaller gateway monument 'B' has been added.
2. (S4) District Gateway Signage, page 10 of 31. New gateway sign option added.
3. (S5) District Gateway Signage, page 11 of 31. New gateway sign option added. Pole mounted gateway sign 'B' to be installed in parkway instead of median.
4. (S7) Gateway Locations, Plan Views, page 13 of 31. Median gateway sign plan details added.
5. (S8) Gateway Locations, Street Views, page 14 of 31. Median perspective views added.
6. (V2) District Gateway Sign Visualization, page 16 of 31. New rendering added.
7. (V3) District Gateway Sign Visualization, page 17 of 31. New renderings added.
8. (P4) Landscape Clear Zone, page 22 of 31. Diagram provided to establish a clear zone for maintaining visibility of storefronts.
9. Cost Estimates, pages 28-31. Cost Estimates provided for banners, gateway signs, landscaping, illuminated street signs, landscape medians, crosswalks, and decorative paving.

Mr. Hautzinger reiterated that although the final draft is complete and formal action is not required tonight, Staff would welcome the commissioners' feedback for future reference to be considered when the plan is implemented.

Commissioner Fasolo liked the improvements to the medians with the landscaping and the up-lighting of the trees, and suggested that a bike lane should be included as well. He preferred the gateway sign designs shown on page 11. He did not like the logo design shown on pages 8, 9, & 10 with the 'A' horse head, which he felt was distracting. He felt that the 'Uptown' monument sign with metal grating on Page 7 did not fit in with the Village. Although there is not a heavy pedestrian flow in this area, he was in favor of the proposed intersection improvements.

Commissioner Bombick said he was not at the last review; however, he felt that overall, it was a very well thought through study of this very busy corridor. He liked the proposed pedestrian intersection improvements and commented that whatever could be done with paving textures and such to slow people down and become aware of their surroundings is really important. He felt it would be a good idea if there was even more specialty paving areas. He felt that the trees in the medians were fantastic which would have a similar character of North Arlington Heights Road, north of Hintz up to Dundee and Lake Cook which is wonderful and he hoped someday that the south end of town could be that nice. He felt that a lot has changed in two years since this study was started, and he felt a bike lane was a great idea that should be a requirement; it helps reduce traffic, it reduces congestion by slowing the traffic making it safer for pedestrians and bikes; the way to go in the future is to encourage people to get out of their cars and reduce car traffic. Commissioner Bombick also said that although the metal sign design shown on Page 7 was cool, it should be saved for when the Village gets the Silicon Valley tech companies moving into town. He liked the sign design on Page 8 with the angle and the small one being shown; however, he felt the largest one was a bit

much, and he felt the signage on Page 9 was very pedestrian and could be found anywhere. The signage on Page 10 related to the colors in the Downtown, which is very important; however, he felt the signage was too dull for the active, vibrant uptown area, which should be a stronger design element. He liked the idea of the pole sign on Page 11, although he did not like the curve, and he preferred something angular and more edgy. He concluded that the demographic in the Village is changing and we should create character that will attract the millennial homebuyer and not the older residents that have been here for years; the signage should be forward-thinking.

Commissioner Fitzgerald said that out of all the gateway sign options presented tonight, he liked the designs on Page 11, although he did not care for the stone base, and if the sign could be modernized it would be his favorite. He reiterated his comment from the last time this was discussed, which is that the larger monument signs are really big and six of these signs in the same area would lose its effectiveness. He felt the number of the large signs should be limited, with smaller signs sporadically located around. He liked the idea of the landscaping; however, he wanted to be sure that the landscaping was salt tolerant at a minimum or better to avoid having temporary protection barriers installed for months on end, otherwise he preferred to just see well maintained grass without the protection barriers. He liked the idea of dressing this area up with trees and the cut-outs for the crosswalks; however, he did not want this to become a maintenance nightmare that would look bad for half the year. He also liked the tree up-lighting being shown.

Chair Eckhardt felt this was a wonderful study and he completely encouraged the development of this area. He agreed with Commissioner Fitzgerald's concern about too many large signs and he suggested no more than 4 large signs in the entire area, with the smaller signs located at the entrances to the area and the larger signs at the center points of the intersections. He really did not like any of the sign designs being shown; however, he preferred the sign designs on Page 11 over any other, with the exception of the stone base which he suggested be changed to a metal panel or something really cool with lights inside. He felt that in general the "Uptown" area should be modern and different instead of the antique-like design that already exists in the downtown. He strongly felt there should be uplighting of the trees because of the impact at night.

There were no further comments.

ITEM 6. UPTOWN CORRIDOR BEAUTIFICATION

DC# 14-103 – Uptown Corridor Beautification

Mr. Hautzinger explained that the Uptown Corridor Beautification project is currently under review by Village Staff, and Staff is looking for preliminary feedback from the commissioners tonight. This is a corridor study for the areas of Rand Road/Arlington Heights Road/Palatine Road, and include Southpoint Shopping Center, Town & Country Mall, Northpoint Shopping Center and Arlington Plaza. The study will look at enhancing the corridors throughout this area and create a sense of a shopping district, with the intent to call it Uptown. The Village of Arlington Heights has hired Teska Associates as the consultant to kick-off this corridor study, which will be part of a long range plan to help guide future planning for this area.

Mr. Hautzinger began a slide presentation of the project. It included an aerial of the Corridor Study Area, Proposed Overall Corridor Landscape Improvements, Corridor Gateway and Banner Locations, TIF 5 Corridor Landscape Improvements, Intersection Improvements at Palatine/Rand Road and Palatine/Arlington Heights Road, Intersection Improvements Visualization for Palatine/Rand Road, District Gateway Signage, Perimeter Landscape Character at Palatine Road, at Arlington Heights Road, and at Rand Road, Internal Pedestrian Access, Public Streetscape Materials, Landscape Materials/Trees, and Landscape Materials Shrubs and Perennials.

Chair Eckhardt questioned the appropriateness of the amount of time and money being invested in creating improved crosswalks at these 3 intersections, which in fact have very little pedestrian traffic and are actually very dangerous to cross. He was in favor of improving aesthetics, but to create the wonderful, tightly urban design elements shown in the presentation, in what is really a super highway area, seemed questionable, particularly at the Palatine/Rand Road intersection. **Mr. Hautzinger** explained that Staff is aware of the low amount of pedestrian traffic at these intersections; however, the improvements will make the areas safer as well as look nicer.

With regards to District Gateway Signage, **Chair Eckhardt** supported a gateway structure of some design; however he felt that the core 10 steel design shown in Option #2 resembled Scottsdale, Arizona, which he was not in favor of. **Commissioner Kubow** agreed with the similarity to Scottsdale, Arizona. **Chair Eckhardt** preferred the direction of Option #1 with enhancements being made such as kinetics, something moving or LED lights that change color. He referred to the cool but subtle LED sign in Park Ridge visible from I-90 for Valspar Paint. **Commissioner Fitzgerald** said his only preference was for Option #1. **Commissioner Fasolo** liked the simplicity of Option #2. **Chair Eckhardt** did not like the graphics shown in Option #2, and he also questioned the appropriateness of the 'Uptown' branding name chosen for this neighborhood. **Commissioner Fitzgerald** did not understand the need to have 6 gateway signs. He felt this was too many signs for this area, since there would also be signs on the poles and banners. **Chair Eckhardt** agreed and suggested having a pole sign to identify the area, one central gateway sign on the ground, and one gateway sign at the center of the Uptown area.

Commissioner Kubow said the only gateway sign he liked was the circular sign shown in Option #3.

The commissioners were all in support of uplighting median trees as shown in the presentation. **Commissioner Fitzgerald** felt that the uplighting would indicate a presence of arriving somewhere without having to say it on a sign. The other commissioners agreed. **Chair Eckhardt** commented that he hoped to see similar improvements in the proposed Hickory/Kensington Area redevelopment. **Commissioner Fitzgerald** had no concerns with the landscape materials (trees) being presented.

Mr. Hautzinger also presented photographs of existing conditions at the various gateways in the Uptown area, existing conditions at the intersections, and existing conditions at the Rand Road corridor. The commissioners all agreed there was plenty of opportunity for improvements in these areas and they reiterated their concerns about safety and the small amount of pedestrian traffic at these intersections. **Chair Eckhardt** was concerned about too many parkway trees blocking the view of businesses from the street. **Commissioner Fitzgerald** reiterated that he could not support 6 gateways signs in the Uptown area, and felt that one gateway sign on Arlington Heights Road near Palatine Road was enough. He preferred softer instead of more sculptural hardscape, and he referenced Deer Park as a good example of a town center concept done tastefully with signage to show you have arrived somewhere. **Chair Eckhardt** agreed and reiterated that it was a good idea to brand the neighborhood; however, it should be subtle.

There was no further discussion.



Item: Northwest Highway Corridor Study

Department: Planning & Community Development

Attached is a final version of the Northwest Highway Corridor Beautification Plan. At the June 22, 2015 Committee-of-the-Whole CIP meeting there was discussion regarding the Northwest Highway corridor landscaping improvements proposed at that time.

The Village Board asked the Planning & Community and Public Works Departments to collaborate and develop a Comprehensive Plan for the corridor identifying priorities and key focal points over a multi- year phased approach. Each year the plan would be evaluated as part of the 5-year Capital Improvement Plan and additional updates and future years added to the report as necessary.

The plan sets forth some overriding goals for the corridor and identified a framework to evaluate improvements based upon minimum maintenance, opportunity areas, and enhancement areas. The plan also discusses the Davis Street fence issue raised by residents.

It is anticipated that this plan will be presented to the Village Board at an upcoming Committee of-the-Whole meeting.

Recommendation

It is recommended that the Board review the Study and after input accept the report.

Bid Section

Item:

Bid Opening Date:

Account Numbers:

Total Budget for Specific Item:

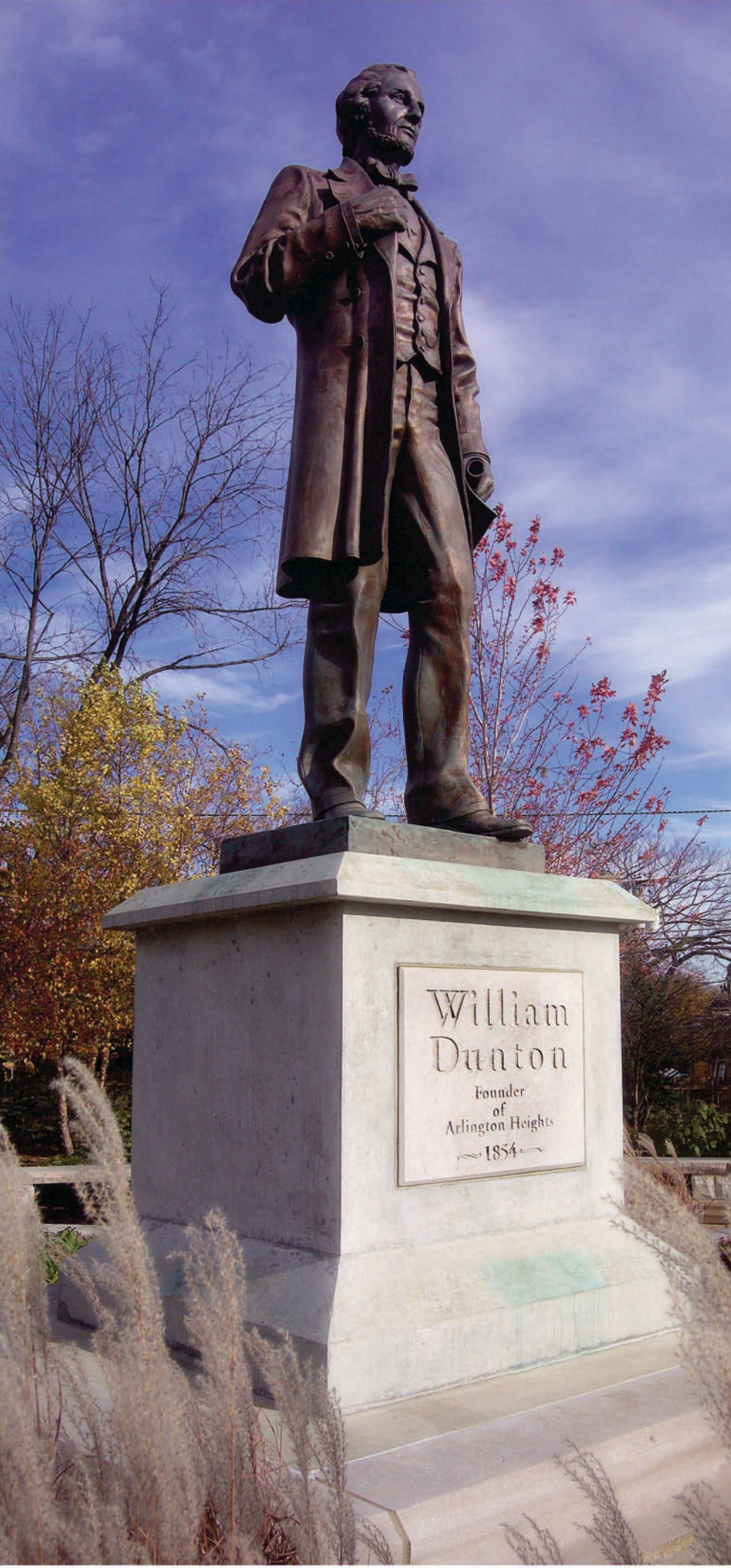
Bid Amount:

ATTACHMENTS:

Description	Type
Northwest Highway Corridor	

Beautification Study

Exhibits



Northwest Highway Corridor Beautification

February 2016



INTRODUCTION

At the June 22, 2015 Committee-of-the-Whole CIP meeting there was discussion regarding the Northwest Highway corridor landscaping improvements. Previously, a 1.2 million dollar estimate for improvements to the corridor was submitted as part of the CIP process. The Village Board asked staff to evaluate the request and develop a long term plan in-house that will address the corridor and assist with future planning and grant procurement. In addition, the plan will support the 2016 Comprehensive Plan Goals and Policies for Thoroughfare and Transportation. The Comprehensive Plan states as a goal "to landscape, where possible, arterial roadways; screen parking areas; improve street graphics and improve the appearance of signalization and other elements related to traffic and transportation".

The Northwest Highway corridor represents a significant visual gateway and runs through the core of the Downtown. This study will be part of a long range plan and will help guide future planning for the corridor, resource allocation with future CIP items, grant procurement (if available) and act as a tool to help create both private and public partnerships when feasible. The study primarily focuses on landscaping and proposes improvements that include gateway features and intersection identity elements.

Included within this report are conceptual ideas for potential beautification and examples of other local municipal corridor enhancement projects. Corridor enhancement can help create an identity, calm traffic and improve the physical appearance while keeping Arlington Heights competitive with other communities who have improved their corridors.

GOALS

- 1) To beautify the corridor as an asset to the community.
- 2) Maintain and enhance the existing landscaping to a higher level. There are areas where the landscaping has died or is absent. It is recommended that the landscaping be evaluated annually and where landscaping is absent or has died, infill with new landscaping.
- 3) Create an identity for the area established through landscaping, streetscape features, and gateway opportunities.
- 4) Create a sense of entry and presence to distinguish between other retail areas.
- 5) Establish distinctive gateway features along Northwest Highway at key focal points.
- 6) To visually enhance major intersections.
- 7) On the north side of Northwest Highway, promote participation by adjacent landowners, neighbors and businesses to develop and maintain greenways/corridor beautification.
- 8) Ensure improvements are easily maintainable.

EXISTING CONDITIONS & ADJACENT COMMUNITY SURVEY & ANALYSIS

Existing Conditions

The Department of Planning & Community Development and the Department of Public Works, as part of a collaborative effort, took an inventory of the corridor in order to identify the existing conditions and potential locations for landscape maintenance and beautification. Special attention was given to land under Village control that was well situated along the corridor, as well as the ample greenspace along the railroad right of way. The corridor is primarily comprised of green space along the south side of Northwest Highway that is within the UPRR right of way. Near the Downtown there is green space within the state right of way and on Village Property. The area within the UPRR right of way consists of primarily junipers, crabapple trees and shade trees. There are areas where the landscaping is absent or has been removed and has not been replaced over the years. The north side of Northwest Highway consists of primarily commercial property with some residential. There are several parking lots that front Northwest Highway that have little or no landscaping. The following pictures of Northwest Highway show the lack of consistent visual quality and identify the need for beautification.



Northwest Highway (east of Arlington Heights Road)



Northwest Highway (SE corner of NW Hwy & Arlington Hts Rd.)



Northwest Highway (near the UPRR storage lot)



Northwest Highway (near the Davis Street underpass)

Adjacent Community Survey

Neighboring communities were analyzed and there are several examples of enhanced landscaping and streetscape along major corridors. Communities that were analyzed include Schaumburg, Mount Prospect, Des Plaines and Crystal Lake. Some of the landscaping improvements were within the public right of way and some were on private property.

Examples of Local Corridor Beautification on Public Right of Way



Schaumburg Road – Schaumburg



Mount Prospect – Northwest Highway



Des Plaines – Northwest Highway



Schaumburg – near Woodfield Mall



Crystal Lake, Route 14





DesPlaines - Northwest Highway



Mount Prospect – Northwest Highway

Examples on Private Property



Deer Park



Schaumburg – Woodfield Mall



Randhurst Village



Analysis

As part of the site analysis, areas that are in poor condition were mapped. For example, the area near the racetrack is in poor condition and has very little landscaping. The majority of the landscaping adjacent to the area near the UPRR storage lot is absent. Also, the area near the

Arthur Street crossing is in poor condition. It was noted that several of the junipers and crabapple trees along the south side of Northwest Highway in the UPRR right of way are in poor condition or have been removed and not replaced. View corridors were evaluated and mapped and an inventory of existing utility boxes was also taken. It was observed that there are low areas on the east end on the north side of Northwest Highway where there is often standing water within the existing swale.

After the site analysis was completed, a framework plan was developed that outlined the major characteristics of the corridor and potential locations for beautification. The framework plan forms the foundation for subsequent conceptual designs and alternatives. Landscaping should be installed along the corridor and utilized to achieve the following objectives:

- *Definition of the Corridor:* Landscaping in order to reinforce the clarity and identity of the corridor.
- *Design Interest:* Plants will be used to add texture, color, form and seasonal interest.
- *Screening:* Plants will be used to provide visual screening of undesirable views such as utilities, railroads and parking lots.
- *Enhance the corridor as a viable place for business and residential investment.*

FRAMEWORK PLAN/PRIORITIZATION PLAN

As mentioned in the analysis, a framework plan was developed and areas along the corridor were identified for potential beautification and landscaping. The report focuses primarily on landscaping; however, other corridor enhancements such as banners, signs and intersection elements should be considered as budgets permit (see exhibit 'C'). The framework plan helped to define the different areas and condition of the corridor. This information was used to develop recommended phasing and budget. Below are components of the framework plan and their site specific applications.

Public Property

The south side of Northwest Highway is comprised of public property that is either within the UPRR right of way, the state right of way or Village property. As part of the framework plan, the following areas were defined:

1) Minimum Maintenance

It is recommended that the level of maintenance be increased to help improve the overall appearance of the corridor. This includes implementing measures such the application of gypsum in key areas as part of an annual maintenance program to help counteract the salt. Landscaping should be inspected annually and dead or absent shrubs should be replaced. There are areas where junipers have been removed over the years but not replaced and it is recommended that the shrubs be replaced as part of a phased program. Landscaping should be installed with trees and shrubs where landscaping is absent or has died.

2) Opportunity Areas

These are areas where emphasis could be placed for beautification:

a. Intersections

Landscaping should be incorporated where space permits.

b. Gateway Opportunities

These areas will include enhanced landscaping as well as features such as garden walls and Village entry signs.

3) Corridor Enhancement Areas

The use of street trees, shrubs and perennials along Northwest Highway are important elements to help define the corridor. The south side of Northwest Highway would benefit from a consistent application of corridor guidelines that include enhanced landscaping. In these areas it is recommended that additional trees and shrubs on public right-of-way be incorporated where space permits. The use of landscaping will help define and create a distinct corridor environment.

Davis Street

Nearby residents have requested that the fence along Davis Street be addressed. The fence is being evaluated as part of the overall Northwest Highway corridor plan. The existing fence between Davis Street and south of the tracks is in poor condition. Estimates have been obtained for a new commercial grade chain link fence with black vinyl coating. To replace the fence it costs approximately \$45 per lineal foot and there are approximately 2,500 lineal feet. Below are a few options for addressing the area:

Concept A – Remove Fence in its Entirety

This option includes removing the existing fence, cleaning up the area and providing pockets of landscaping along the corridor between the underpass and the Arthur Street crossing. This option would be an improvement aesthetically.

Total	\$63,250
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Concept B – Black Vinyl Fence with Landscaping

This option includes installation of a 6 foot high black vinyl coated chain link fence, pockets of landscaping along Davis Street and improvements to the area adjacent to the utility box near the Arthur Street crossing.

Total	\$215,462
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Concept C – Decorative Aluminum Fence with Landscaping

This option includes installation of a decorative aluminum fence, pockets of landscaping along Davis Street and improvements to the area adjacent to the utility box near the Arthur Street crossing.

Total	\$319,375
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Option 'C' is cost prohibitive and option 'B' is also very expensive. Option 'A' is the most cost effective and would beautify the area while eliminating the chain link fence. Since the fence is not a

requirement, it is recommended that as part of a trial, a portion of the fence (approximately 80 lineal feet) be removed, the area cleaned up and landscaped. After the trial, and the best option for moving forward is determined, money would have to be budgeted for additional treatment as part of a future phase.

Private Property

It is recommended that there be coordination with private property owners to bring the landscaping up to code and to bring non code compliant parking lots (parking lot screening and landscape islands) up to landscape code. In addition to code required landscaping, private property owners should be encouraged to provide additional landscaping along the corridor.

1) Code Enforcement

Pursuant to Chapter 28, parking areas with 4 or more spaces must be screened along the public right of way with a three foot high buffer. Where space permits, the buffer should be undulating and have a variety of materials to provide interest and separation. Some of the code required landscaping on private property has died or has not been replaced and through Code enforcement, private property owners should be encouraged to maintain their landscaping.

2) Opportunity Improvements

There should be coordination with businesses to encourage additional landscaping where space permits. It is recommended that businesses provide trees and shrubs within their perimeter landscape buffer.

Some of the parking lots along Northwest Highway have asphalt up to the property line. It is recommended that businesses with non-code compliant landscaping upgrade when feasible. Recent examples of businesses bringing their landscaping up to code include Mariano's, Subway on south Arlington Heights Road and 2020 E Northwest Highway. This will have a positive impact on the overall corridor.



Before



After



Before



After

It is important that the corridor continue to be evaluated and as part of the evaluation, any plant material that is dead or dying should be addressed. Money should be budgeted on an annual basis in order to properly maintain the landscaping along the corridor including the replacement of dead landscaping.

IMPLEMENTATION STRATEGY

It is recommended that the project be implemented in phases. The phasing plan below does not include options for the Davis Street fencing. The phasing focuses primarily on landscaping for the corridor. Other items within the report have been recommended (exhibit 'C') and should be considered over time; however, other funding sources may want to be considered.

As previously indicated within this report, it is recommended that money be budgeted annually to help with the maintenance of the landscaping along the corridor. It is recommended that the level of maintenance be increased to help improve the overall appearance of the corridor and that an additional \$25,000 be budgeted annually for maintenance. The plan is to use the \$25,000 for replacing plant material and increasing the contractual level of maintenance. This would include edging plant beds, mulch, pruning and additional plant health care.

PHASING

The initial six phases are as follows:

Phase I - Landscaping near the Downtown on Village property on the north and south side of Northwest Highway

Includes enhancing the landscaping along Northwest Highway within the Downtown.

Emphasis will be placed on areas near Parking Lot P and near the Civic events signs as well as Friendship Corner.

	\$25,000
Minimum Corridor Maintenance	\$25,000
Contingency (5%)	<u>\$2,500</u>
Total	\$52,500

Phase II - Native grasses and wildflowers on east Northwest Highway on the south side in low areas

Native plants are proposed within low lying areas on east Northwest Highway. These are areas that are difficult to maintain due to the wet conditions. The plants will consist of wildflowers and grasses. The plants will provide color, texture and interest.

Areas will be addressed on the east end of Northwest Highway that are low and where it is difficult to maintain turf grass. A wet seed mix/plugs will be utilized which will thrive in the wet conditions.

	\$50,000
Minimum Corridor Maintenance	\$25,000
Inflation (3%)	\$2,250
Contingency (5%)	<u>\$3,862</u>
Total	\$81,112

Phase III - Landscaping on the south side of Northwest Highway between the Downtown and the racetrack

Areas where there is minimal landscaping between the Downtown and the racetrack will be addressed and planted with a mix of trees, shrubs and perennials. This includes replacing dead or absent plant material.

	\$87,000
Minimum Corridor Maintenance	\$25,000
Inflation (6%)	\$6,720
Contingency (5%)	<u>\$5,936</u>
Total	\$124,656

Phase IV- Landscaping on the south side of Northwest Highway between the Downtown and Waterman Avenue

Areas where there is minimal landscaping between the Downtown and Waterman Avenue will be addressed and planted with a mix of trees, shrubs and perennials. This includes replacing dead or absent plant material.

	\$87,000
Minimum Corridor Maintenance	\$25,000
Inflation (9%)	\$10,080
Contingency (5%)	<u>\$6,104</u>
Total	\$128,184

Phase V - Entry feature near the west end of Northwest Highway near Wilke Road

An emphasis will be placed on the area near Northwest Highway and Wilke Road as you enter Arlington Heights. The use of landscaping and entry features such as a garden wall will be incorporated.

	\$62,500
Minimum Corridor Maintenance	\$25,000
Inflation (12%)	\$10,500
Contingency (5%)	<u>\$4,900</u>
Total	\$102,900

Phase VI - Entry feature near the east end of Northwest Highway near Waterman Avenue

An emphasis will be placed on the area near Northwest Highway and Waterman Avenue as you enter Arlington Heights. The use of landscaping and entry features such as a garden wall will be incorporated.

	\$62,500
Minimum Corridor Maintenance	\$25,000
Inflation (15%)	\$13,125
Contingency (5%)	<u>\$5,031</u>
Total	\$105,656

Grand Total

\$595,008

The above estimates include phasing for six years and it is anticipated that futures phases will be added in order beautify the corridor and continue a high level of maintenance.

List of Attachments

Framework Plan (East of Dunton Avenue)

Framework Plan (West of Dunton Avenue)

Exhibit A – Detailed Cost Analysis for the Northwest Highway Corridor

Exhibit B – Davis Street Options and Estimates for Existing Fence

Exhibit C - Other Types of Corridor Enhancements

Recommended Trees

Recommended Shrubs

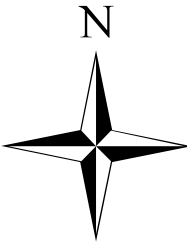
Section – Landscaping on Private Property

FRAMEWORK PLAN

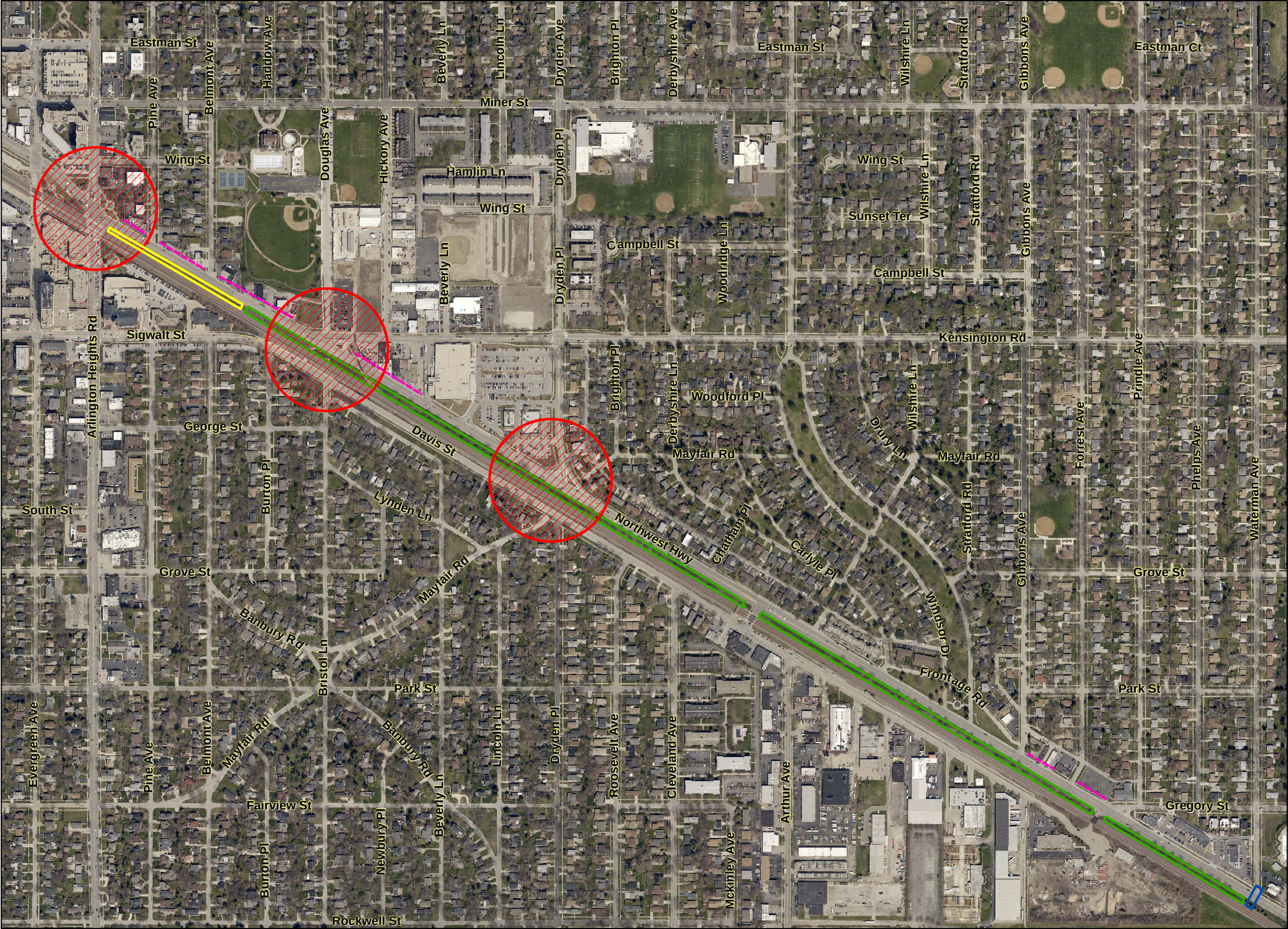
Northwest Hwy.

(East of Dunton Avenue)

-  Intersection Opportunity
-  Corridor Edge Enhancement Area
-  Gateway Opportunity
-  Maintain, Infill & Replace Dead Plant Materials
-  Work With Private Property Owners to Enhance Landscaping

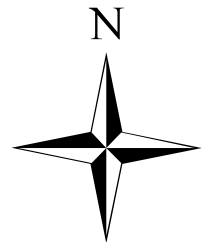


SCALE: 1" = 500'



FRAMEWORK PLAN
Northwest Hwy.
(West of Highland Avenue)

-  Intersection Opportunity
-  Corridor Edge Enhancement Area
-  Gateway Opportunity
-  Maintain, Infill & Replace Dead Plant Materials
-  Work With Private Property Owners to Enhance Landscaping
-  Proposed native plant material within existing swale/low lying areas



SCALE: 1" = 500'

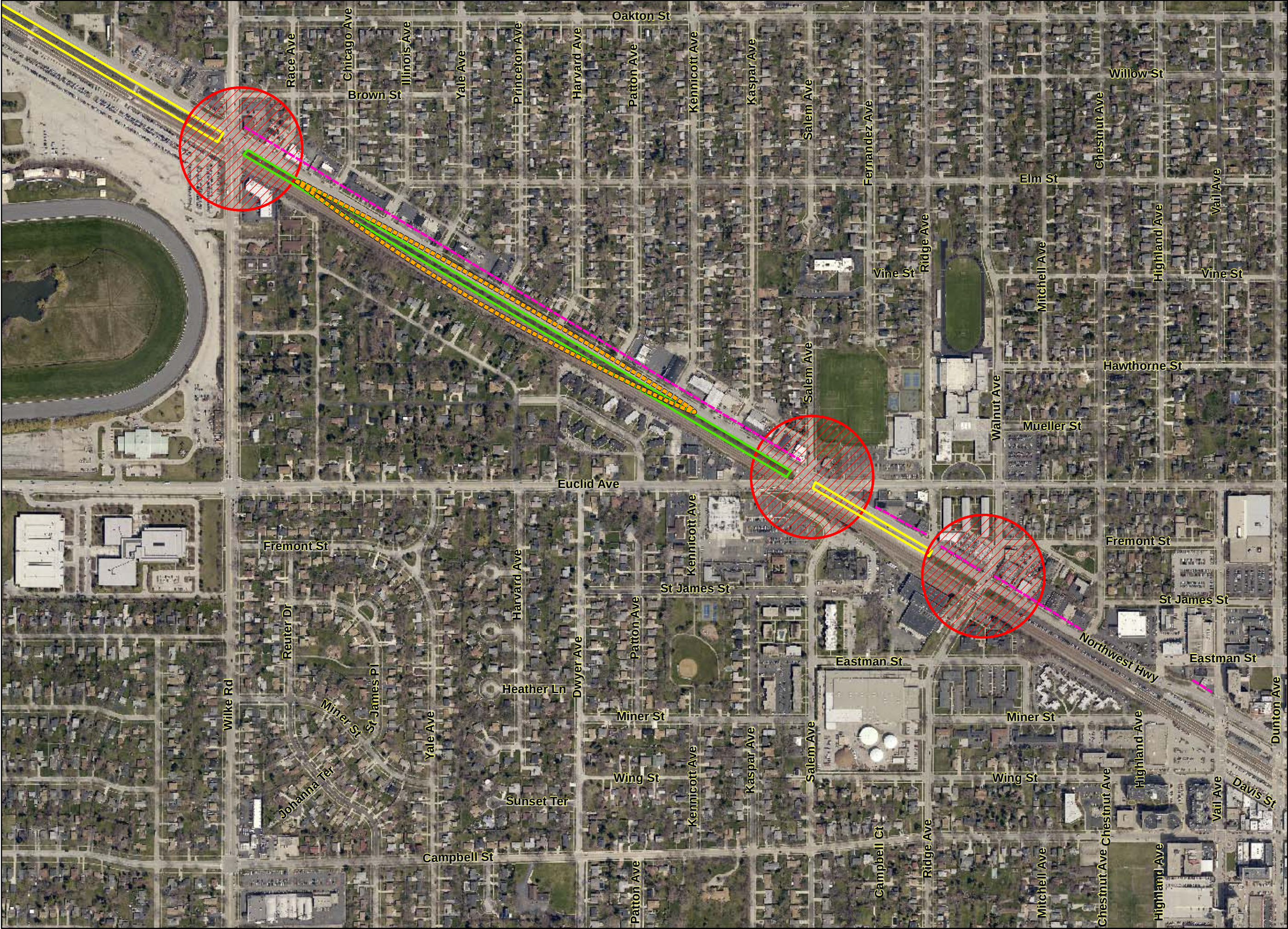


EXHIBIT A

DETAILED COST ANALYSIS FOR THE NORTHWEST HIGHWAY CORRIDOR

Preliminary Costs

The following table outlines approximate/preliminary costs for the beautification and maintenance of Northwest Highway.

PHASE I

Landscaping near the Downtown on Village property on the north and south side of Northwest Highway including the UPRR storage lot

175 Shrubs at	\$75 each	\$13,125
Transplant existing perennials		\$1,000
Miscellaneous		\$10,875

Corridor Maintenance \$25,000

(Phase I shall consist of overall enhanced maintenance including the replacement of dead or absent plant material)

Contingency (5%) \$2,500

Phase I Total \$52,500

PHASE II (Native grasses and wildflowers on east Northwest Highway in low areas)

2.5 acres \$20,000 per acre \$50,000

Corridor Maintenance \$25,000

(Enhanced corridor maintenance including the replacement of dead or absent plant material)

Inflation (3%) \$2,250

Contingency (5%) \$3,862

Phase II Total \$81,112

PHASE III (Additional landscaping between the Downtown and the race track)

Qty	Description	Unit Cost	Total
800	Perennials	\$15 each	\$12,000
500	Shrubs	\$75 each	\$37,500
50	Trees	\$750	\$37,500

Corridor Maintenance \$25,000

(Enhanced corridor maintenance including the replacement of dead or absent plant material)

Inflation (6%) \$6,720

Contingency (5%) \$5,936

Phase III Total \$124,656

EXHIBIT A

PHASE IV (Additional landscaping between the Downtown and Waterman Avenue)

Qty	Description	Unit Cost	Total
800	Perennials	\$15 each	\$12,000
500	Shrubs	\$75 each	\$37,500
50	Trees	\$750	\$37,500
Corridor Maintenance (Enhanced corridor maintenance including the replacement of dead or absent plant material)			\$25,000
Inflation (9%)			\$10,080
Contingency (5%)			<u>\$6,104</u>
Phase IV Total			\$128,184

PHASE V (Entry feature near the west end of Northwest Highway near Wilke Road)

Qty	Description	Unit Cost	Total
500	Perennials	\$15	\$7,500
200	Shrubs	\$75	\$15,000
10	Trees	\$750	\$7,500
75	Lineal ft. of garden wall	\$300	\$22,500
	Irrigation		\$10,000
Corridor Maintenance (Enhanced corridor maintenance including the replacement of dead or absent plant material)			\$25,000
Inflation (12%)			\$10,500
Contingency (5%)			<u>\$4,900</u>
Phase V Total			\$102,900

PHASE VI (Entry feature near the east end of Northwest Highway near Waterman Avenue)

Qty	Description	Unit Cost	Total
500	Perennials	\$15	\$7,500
200	Shrubs	\$75	\$15,000
10	Trees	\$750	\$7,500
75	Lineal ft. of garden wall	\$300	\$22,500
	Irrigation		\$10,000
Corridor Maintenance (Enhanced corridor maintenance including the replacement of dead or absent plant material)			\$25,000
Inflation (15%)			\$13,125
Contingency (5%)			<u>\$5,031</u>
Phase VI Total			\$105,656
Grand Total			\$ 595,008

EXHIBIT B

DAVIS STREET OPTIONS AND ESTIMATES FOR EXISTING FENCE

Davis Street Beautification - East of Underpass to Arthur Street Crossing

Concept A – Remove Fence in its Entirety

This option includes removing the existing fence and providing pockets of landscaping along the corridor between the underpass and the Arthur Street crossing.

Cost Estimate

Remove Fence (in-house)	0
Clean up area and prep for landscaping	20,000
Landscaping	
25 trees at \$600 ea.	15,000
200 Shrubs at \$75 ea.	15,000
500 Perennials at \$15 ea	7,500
Contingency 10%	<u>5,750</u>
Total	\$63,250

Pros:

- Removal of unsightly fence
- Landscaping will beautify the area

Cons:

- Safety
- Concern if landscaping will thrive due to UPRR spray and harsh conditions

Concept B – Black Vinyl Fence with Landscaping

This option includes a 6 foot high black vinyl coated chain link fence, pockets of landscaping along Davis Street and improvements to the area adjacent to the utility box near the Arthur Street crossing.

Cost Estimate

Phase 1

2500 LF of black vinyl coated chain link fence w/top & bottom rail 6' at \$45 per LF	112,500
Landscaping along Davis Street – (approximately 250 lineal feet)	
5 trees at \$600 ea.	3,000
Landscaping – \$20,000	20,000
Arthur/Davis crossing area asphalt/shrubs/perennials/turf	
Site preparation - \$5,000	5,000
600 SF of asphalt at \$5 per SF	3,000
25 Shrubs at \$75 ea.	1,875
200 Perennial at \$15 ea.	3,000
Turf - \$2,500	2,500
Contingency 10%	<u>15,087</u>
Subtotal	\$165,962

Phase 2

Landscaping along Davis Street – (approximately 2250 lineal feet)	
Trees 45 trees at \$600 ea.	27,000
Landscaping – \$18,000	18,000
Contingency 10%	<u>4,500</u>
Subtotal	\$49,500

Grand Total (Concept B)	\$215,462
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Pros:

- Landscaping along Davis Street
- New fence

Cons:

- Fence maintenance
- Aesthetics of a chain link fence

EXHIBIT B

- Concern if landscaping will thrive due to UPRR spray and harsh conditions

Concept C – Decorative Aluminum Fence with Landscaping

This option includes decorative aluminum fence, pockets of landscaping along Davis Street and improvements to the area adjacent to the utility box near the Arthur Street crossing.

Cost Estimate

2500 LF of decorative aluminum fence 6' at \$90 per LF	225,000
Landscaping along Davis Street	
50 trees at \$600 ea.	30,000
Landscaping – \$20,000	20,000
Arthur/Davis crossing area - asphalt/shrubs/perennials/turf	
Site preparation - \$5,000	5,000
600 SF of asphalt at \$5 per SF	3,000
25 Shrubs at \$75 ea.	1,875
200 Perennial at \$15 ea	3,000
Turf - \$2,500	2,500
Contingency 10%	<u>29,000</u>
Total	\$319,375

Pros:

- Landscaping along Davis Street
- New decorative fence

Cons:

- Fence maintenance
- Concern if landscaping will thrive due to UPRR spray and harsh conditions

EXHIBIT C

OTHER TYPES OF CORRIDOR ENHANCEMENTS

Below are other types of corridor enhancements that could be considered in the future if opportunities arise. These items will contribute to a stronger identity and further beautify the corridor. Items include special banners, the use of garden walls, artwork, and illuminated street name signs.

Banners

Well designed banners will help to establish a positive, unified corridor image.



Garden Walls

Incorporate garden walls near the entrance/gateway area where space permits. This will help identify Arlington Heights and act as an entry feature. Their design should be in character with the existing Lannon stone located elsewhere within Arlington Heights near the Downtown. The walls should be of sufficient size and scale to signify an entrance, but not be imposing monuments.



Utility Boxes

Consider adding art to the existing utility boxes as demonstrated in some of the following examples.



Grants

Explore options for grants, if feasible, to help fund the improvements.

Street Signs

Consider internally illuminated LED street signs with the Village logo. As the street signs are updated, internally illuminated signs should be considered.



Recommended Canopy Trees

<i>Celtis occidentalis</i> -	Common Hackberry
<i>Ginkgo biloba</i> (male only) -	Ginkgo
<i>Gleditsia triacanthos inermis</i> 'Skyline' -	Skyline Honeylocust
<i>Gymnocladus dioica</i> -	Kentucky Coffeetree
<i>Quercus alba</i> -	White Oak
<i>Quercus robur</i> -	English Oak
<i>Tilia americana</i> 'Redmond' -	Redmond Linden
<i>Tilia cordata</i> 'Greenspire' -	Greenspire Littleleaf Linden
<i>Ulmus carpinifolia</i> 'Accolade' -	Accolade Smoothleaf Elm



Ginkgo



Skyline Honeylocust



Greenspire Littleleaf Linden

Recommended Canopy Trees for use Where Overhead Wires Exist

<i>Amelanchier canadensis</i> -	Serviceberry
<i>Amelanchier x grandiflora</i> -	Apple Serviceberry
'Autumn Brilliance'	
<i>Crataegus crus-galli</i> -	Cockspur Hawthorn
<i>Syringa reticulata</i> 'Ivory Silk' -	Japanese Tree Lilac 'Ivory Silk'



Cockspur Hawthorn



Apple Serviceberry



Japanese Tree Lilac 'Ivory Silk'

Recommended Shrubs

<i>Aronia arbutifolia</i> 'Brilliantissima' -	Red Chokeberry
<i>Aronia melanocarpa</i> -	Glossy Black Chokeberry
<i>Cotoneaster acutifolius</i> -	Peking Cotoneaster
<i>Rhus aromatica</i> 'Gro-Low' -	Gro-Low Sumac
<i>Spirea betulifolia</i> 'Tor' -	Birchleaf Spirea
<i>Spirea prunifolia</i> -	Bridalwreath Spirea
<i>Syringa patula</i> 'Ms. Kim' -	Miss Kim Korean Lilac
<i>Viburnum dentatum</i> 'Christom' -	Blue Muffin Viburnum



Gro-Low Sumac



Blue Muffin Viburnum

Recommended Perennials and Ornamental Grasses

<i>Allium angulosum</i> 'Summer Beauty' -	Allium Summer Beauty
<i>Helictotrichon sempervirens</i> -	Blue Oat Grass
<i>Hemerocallis</i> 'Stella de Oro' -	Daylily
<i>Nepeta x faassenii</i> 'Walkers Low' -	Walkers Low Catmint
<i>Pennisetum alopecuroides</i> 'Hameln' -	Dwarf Fountain Grass
<i>Salvia nemorosa</i> 'Ostfriesland' -	East Friesland Salvia



Feather Reed Grass



Black Eye Susan

Recommended Native Perennials and Ornamental Grasses

<i>Briza media</i> -	Quaking Grass
<i>Calamagrostis acutiflora</i> 'Karl Foerster' -	Feather Reed Grass
<i>Echinacea purpurea</i> -	Purple Coneflower
<i>Geum triflorum</i> -	Prairie Smoke
<i>Rudbeckia hirta</i> -	Black Eyed Susan
<i>Schizachyrium scoparium</i> -	Little Bluestem
<i>Sporobolus heterolepis</i> -	Prairie Dropseed

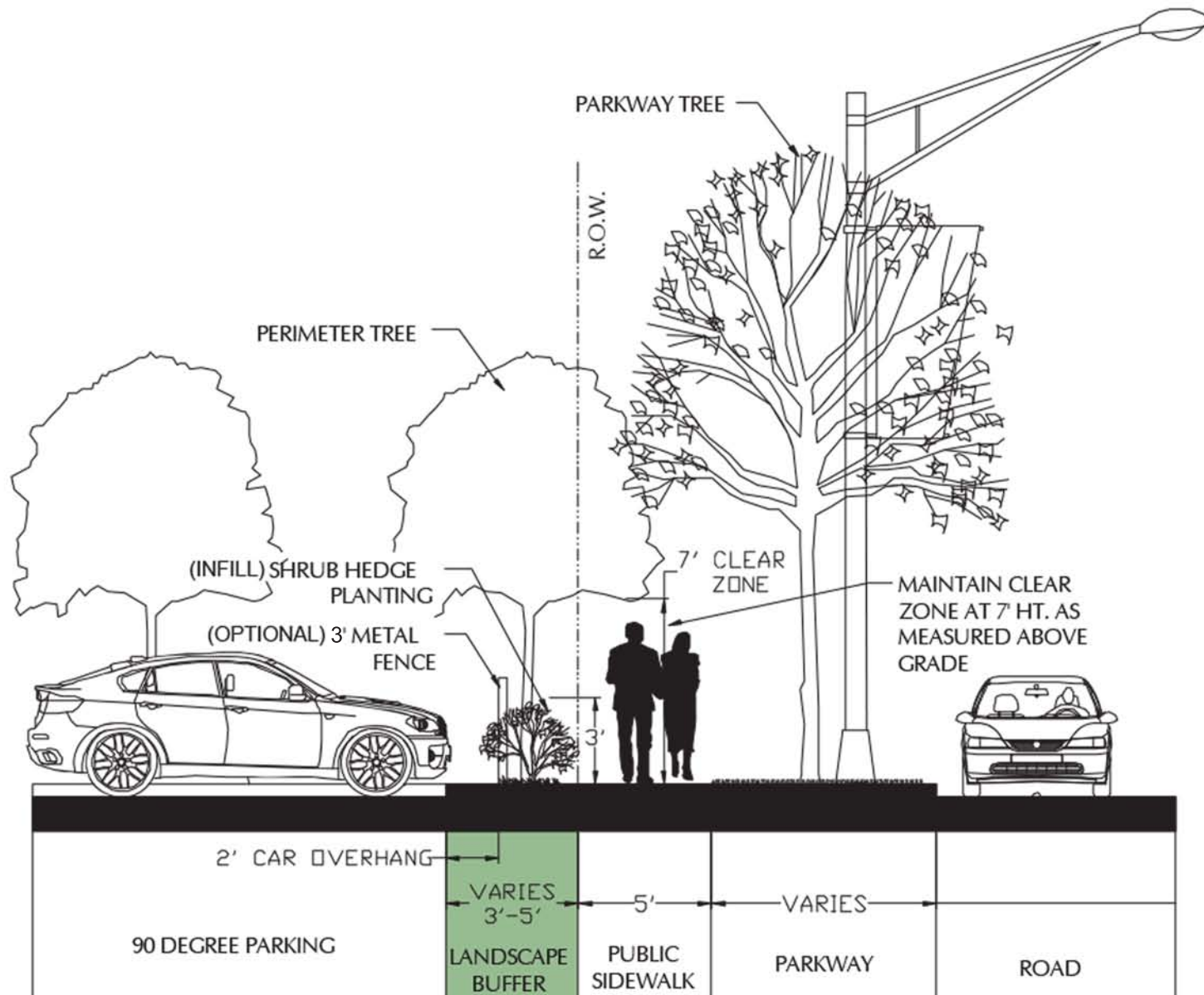


Purple Coneflower



Prairie Dropseed

*For the area on east Northwest Highway where it is wet at times, grasses and wildflowers that are tolerant of standing water are proposed.





Item: South Arlington Heights Road Corridor

Department: Planning & Community Development

Background

On April 6, 2016, a meeting was held at Village Hall to discuss the image of South Arlington Heights Road, particularly at the intersection of Arlington Heights Road and Algonquin Road. This area is known as Southtown. The meeting was arranged in cooperation with Meet Chicago Northwest. In attendance were several general managers from Southtown Arlington Heights hotels, Trustee Carol Blackwood (a Meet Chicago Northwest Board Member), and Village Manager Randy Recklaus, in addition to Staff from Public Works and Planning & Community Development.

Karolina Skrodziuk, General Manager of Courtyard Chicago Arlington Heights/South, presented on behalf of the other hotel representatives. Her presentation highlighted four key areas of improvement that would benefit the corridor:

1. Corridor Beautification – improving the aesthetic value of the area.
2. Mobility – allowing for better pedestrian movement throughout the corridor.
3. Signage – creating greater sense-of-place and wayfinding.
4. Economic Development – attracting more complementary businesses to Southtown.

An internal Staff meeting took place to outline an approach to study this corridor:

- Short Term – Code enforcement; relay construction concerns to the Illinois State Toll Highway Authority; seed money for banners
- Mid Term (next 12 months) – Comprehensive study
- Long Term – Implementation; prioritization; funding

Ultimately, a long-term study of the Southtown area, similar to the one being conducted for the Rand Road corridor, would be of the utmost benefit. The intersection of Arlington Heights Road and Algonquin Road is a crucial gateway into our community and there is the potential for significant economic benefit in enhancing this section of the Village, especially in encouraging hotel guests to patronize our businesses, which results in tourist spending and additional revenue to the community.

Recommendation:

This is a status update and no action is requested.

Bid Section

Item:

Bid Opening Date:

Account Numbers:

Total Budget for Specific Item:

Bid Amount:

ATTACHMENTS:

Description	Type
Preliminary Notes from meeting with Hotel Representatives	Exhibits
Handout from Southtown Hoteliers	Exhibits

Preliminary notes from meeting with hotel representatives

April 6, 2016

Corridor Beautification

- Create an identity for the area and establish this area as “Arlington Heights Hotel District”
- Better management of road construction projects (current and future)
- Enhance corridor to alleviate safety concerns and make it more pedestrian friendly
- Beautify intersection of Algonquin and AH Road
- Clean up AH Road between I-90 and Downtown (trash blows onto properties, including Mitsuwa).
- Omit ugly LED lights around businesses storefront windows. Creates a bad image.
- Create an identity for the area and establish this area as “Arlington Heights Hotel District”
- Encourage tasteful architectural lighting on private businesses (e.g. Holiday Inn Express)
- Add parkway tree uplighting.

Mobility

- More pedestrian crosswalk opportunities (The width of AH Road and Algonquin Road inhibit walking. Many hotel guests don't have their own vehicles).
- Uniquely-designed themed crosswalks promoting the destinations (Mitsuwa; Guitar Center; etc.)
- Look for potential locations for running paths/trail

Signage

- Install “Welcome to Arlington Heights” on I-90 bridge (just as Elk Grove Village has)
- Add “Hotel District” banners in order to promote the area. Bright colorful banners along the corridor with lighting.
- Incorporate an electronic/digital community event gateway sign (can promote Metropolis; Arlington Park; various events; etc.)
- The hotel representatives were against individual electronic/digital signs for each hotel.
- Create a wayfinding signage program with signage directing people to the Downtown.

Economic Development

- Recruit fast casual dining options
- Try to get restaurant or unique shop to take place of former Cash 4 Gold
- Recruit large gym for the area (Millenials don't want to use the workout rooms; want to socialize)
- Large, hardbound visitor guide for millennials (what to do in AH – very visual)
- Work to create shuttle opportunities b/w Downtown and Southtown hotels (Schaumburg offers free shuttle to/from Woodfield Mall)

Southern Gateway to Arlington Heights

Presentation to the Village of Arlington Heights

Our Hotel Community

- 7 hotels; 7 brands; 700 ft. radius
- 983 rooms
- 257 jobs
- \$15,000,000 investment
- \$ 1,000,000 in annual occupancy tax



Current Arrival Experience



Future Trends: Generation Y (1977-1995)

In the U.S. alone, Gen Y represents 33% of all hotel guests; by 2020 gen Y will reach 50%; by 2025 gen Y will account for 75% of the entire workforce (2014 study by Deloitte)

Opportunities to Improve Southern Gateway to Arlington Heights

- Brand it around Mitsuwa and Guitar Center: Y = Authentic local experience with story to share
- Provide safe memorable passage: Y = Will post a picture that can easily reach thousands
- Intelligent dining planning: Y = Fast casual restaurants that provide quality food
- Sidewalk experience signage: Y = walking generation (and biking...)
- Wayfaring signage: Y = Grew up surrounded by technology
- Festival style Flags & Banners: Y = Visual story telling
- Running Trail: Y = Health and exercise is important
- Arlington Heights Gen Y Directory:



- Hard cover
- Gloss quality magazine style
- Pictures – minimum wording
- Selling experience – get out and be with other people
- Bleeding green
- Turning visitors into residents

