

AGENDA  
COMMITTEE OF THE WHOLE  
April 25, 2017  
2200 Harnish Drive  
Village Board Room  
- AGENDA -  
7:30 P.M.

Trustee Glogowski – Chairperson  
Trustee Steigert  
Trustee Smith  
Trustee Spella  
Trustee Sosine  
Trustee Dianis  
President Schmitt

1. **Roll Call – Establish Quorum**
2. **Public Comment – Audience Participation** (*Persons wishing to address the Committee on an item on this agenda must register with the Chair prior to roll call.*)
3. **Community Development**
  - A. Consider a Resolution Endorsing the Fox River Water Trail Initiative
  - B. Consider a Special Use Permit for Meijer Pharmacy Drive Through
  - C. Consider a Special Event Permit for Art on the Fox
  - D. Consider a Special Event Permit for the Algonquin Area Public Library District (AAPLD) Library Loop 5K
  - E. Consider a Special Event Permit for the Rotary Club of Algonquin, Algonquin Harvest Market
  - F. Consider a Special Event Permit for the Algonquin Rotary Club Spring Carnival
4. **General Administration**
  - A. Consider an Ordinance Amending Chapter 33, Liquor Control and Liquor Licensing, Amending the Number of Available Liquor Licenses in Certain Classes
5. **Public Works & Safety**
  - A. Consider an Agreement with H&H Electric for Traffic Signal Maintenance
6. **Executive Session**
7. **Other Business**
8. **Adjournment**



**VILLAGE OF ALGONQUIN**  
*COMMUNITY DEVELOPMENT DEPARTMENT*

**– M E M O R A N D U M –**

DATE: April 25, 2017

TO: Committee of the Whole

FROM: Katie Parkhurst, AICP, Senior Planner

SUBJECT: *Fox River Water Trail Initiative*

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An exciting initiative is underway to develop the Wisconsin-Illinois Fox River Water Trail with eventual designation as an official National Water Trail by the National Park Service. This initiative is being undertaken by several partners representing Wisconsin and Illinois watershed groups, municipalities, counties, and recreation enthusiasts. The desire is to bring national recognition to our region by highlighting what a tremendous asset the Fox River is for our residents and visitors.

The Village of Algonquin is connected to this effort as the Fox River makes Algonquin the “Gem of the Fox River Valley.” The recently completed and adopted Fox River Corridor Plan highlights the need to reconnect to the River and calls for supporting the Water Trail Initiative. The Village has been a long standing member of the Fox River Ecosystem Partnership, which is one agency spearheading the Water Trail Initiative designation.

Designation as a National Water Trail is granted by the National Park Service as part of their Water Trails System. It is a network of water trails that the public can explore and enjoy. The network is overseen by a community of water resource managers who benefit from ongoing information sharing and collaboration.

The Core Development Team working on the initiative has been awarded technical assistance from the National Park Service to create the Water Trail Plan. Once this plan is complete, then the Core Development Team can apply for Federal designation.

At this time, the Core Development Team is asking for formal acknowledgment and support of their planning efforts. Staff requests that you move the Resolution to Support the Fox River Water Trail Initiative to the Village Board for approval.

RESOLUTION 2017-R-

**Village of Algonquin Supports the Fox River Water Trail Initiative**

WHEREAS, the Fox River is recognized as a major natural resource corridor with potential for recreation, scenic and historic trails and for economic development of river communities; and

WHEREAS, the Village of Algonquin has an outstanding park system and is engaged in development of river access and diverse recreational opportunities along the Fox River to serve the needs of residents and visitors alike; and

WHEREAS, the Village of the Algonquin has boat launch points, canoe/kayak landings, fishing sites, and beautiful scenic parks along the Fox River for recreational use and enjoyment by residents and visitors; and

WHEREAS, the Village of Algonquin encourages and supports efforts to enhance economic development along the riverfront and revitalization of river communities; and

WHEREAS, the Fox River Corridor Plan, December 15, 2015, adopted by Village of Algonquin and Village of Carpentersville provides a vision for a connected Fox River; and

WHEREAS, the mission of the Fox River Water Trail Initiative is to establish and interpret a Fox River Water Trail along the 223-mile river course from the headwaters in the Town of Lisbon, Wisconsin, to the confluence with Illinois River in Ottawa, Illinois to provide access for all to the natural resources, recreational opportunities, scenic beauty, and historic and cultural assets of the Fox River Valley; and

WHEREAS, the objectives of the Fox River Water Trail Initiative include promoting ecotourism and recreational opportunities throughout the River corridor, enhancing community recognition of the unique assets of the Fox River and supporting economic development and revitalization of river communities.

NOW, THEREFORE, BE IT RESOLVED, by the President and Trustees of the Village of Algonquin that it herein endorses and supports the Fox River Water Trail Initiative.

Adopted this day \_\_\_\_\_ of \_\_\_\_\_, 2017.

By: \_\_\_\_\_

John C. Schmitt, Village President

Attest:

\_\_\_\_\_

Jerry Kautz, Village Clerk



**VILLAGE OF ALGONQUIN**  
*COMMUNITY DEVELOPMENT DEPARTMENT*

**– M E M O R A N D U M –**

DATE: April 25, 2017

TO: Committee of the Whole

FROM: Katie Parkhurst, AICP, Senior Planner

SUBJECT: *Case No. 2017-03 Meijer Pharmacy Drive-through—Special Use*

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Introduction

Mr. Craig Van Doeselaar, Newco Design Build, has submitted development plans on behalf of Meijer for a proposed drive-through lane to service the existing pharmacy in the Meijer store. The proposal changes some sidewalk at the front of the store to create a separated drive-through lane. Meijer was approved by the Village Board in 1999 and opened in 2000. The Village granted a PUD Amendment/Special Use to allow for a drive-through for the pharmacy on the north end of the building in 2001. The curb work was constructed for the drive-through; however, this location was never used for the pharmacy drive-through.

Location

The Meijer store is located at 400 South Randall Road. The site is zoned B-2 PUD, SU, Business, General Retail, Planned Unit Development, Special Use and designated as Planned Mixed Use—predominately commercial on the Future Land Use Map.

Staff and Consultant Review

Attached are comments on the plans from Public Works and Christopher Burke Engineering. Meijer has been cooperative in working with staff to address concerns and answering questions. Listed below are the highlights of the development:

**Architecture**—A window will be installed on the front elevation of the building at the south end in order for the pharmacy employees to see the vehicles in the drive-through lane. All transactions will take place through a conveyor system and speaker since the drive lane is not adjacent to the building. An extension of the existing canopy, matching the materials and colors of what is in place, will be added to cover the machine. A building permit shall be required.



**Site Plan/Engineering**—The proposed drive-through lane will be added at the front of the building. The existing sidewalk will remain in place to facilitate pedestrian movement to the garden center and to the front of the store. A 42” high decorative fence, to match the garden center fence, will be installed to separate and protect pedestrians from the drive-through lane. The sidewalk in front of the main entrance into the store will be bumped out to direct vehicles away from the store front and to create room for the drive-through lane. However, there is no curb to keep the vehicles in the drive-through off the sidewalk. The new fence shall be extended to better define the sidewalk area from the drive-through lane. The drive-through lane will be separated from the main drive aisle in front of the store with a new 15-foot wide landscaped island. As proposed there is room for five vehicles to line up in the drive-through. Meijer feels due to the low volume of vehicles expected to use the drive-through at any one time that this is sufficient. The two-way traffic in front of the store will be maintained by removing the existing islands and shifting the aisle to the east. The new landscape islands shall be landscaped with at least one tree, and a variety of shrubs and perennials. The gate on the garden center shall be changed to a sliding gate instead of doors so that it does not conflict with pedestrian movement on the sidewalk adjacent to the new drive-through lane. Vehicle turn radius diagrams shall be submitted to show that vehicles (including pickup trucks and SUV’s can enter and exit the drive-through lane in each direction. The southern crosswalk shall be shifted north to cross the aisle perpendicular and allow a safe crossing to a sidewalk in the landscape island, or shift south to the next landscape island. The stop signs shall be placed in the landscape island southeast of the drive-through lane and within the landscape island for the drive-through.

**Landscape Plans**—The new landscape islands in the parking lot shall all be landscaped with trees, shrubs and perennials that will be attractive all year. These islands shall be as big as four parking spaces to increase the survival of the landscaping. A landscape plan shall be submitted that includes all the new and moved islands. The new island to separate the drive-through lane has a nice variety of shrubs and perennials that will look good all year and not block sight lines.

**Signage**—All new stop signs or pharmacy directional signage shall be located within a landscape island or on the sidewalk, not movable free standing signs. The word “drive-thru” may be added adjacent to the existing pharmacy wall sign. No new signs or sign locations shall be permitted.

### Findings of Fact

The following findings of fact should be used if the Commission recommends approval of the project:

1. The proposed pharmacy drive-through is appropriate and desirable on this property, and will be compatible both with the Comprehensive Plan designation and surrounding uses. The subject property is zoned commercial. The site is surrounded by commercial zoning and uses and will be compatible with existing uses.
2. The proposed use of this site will not be detrimental to the health, safety, morals or general welfare of persons residing or working in the vicinity, or injurious to the property values.

3. The proposed use will comply with all zoning requirements of the Village and conditions stipulated as part of the approval. The subject property is zoned B-2 PUD and a drive-through is allowed with a Special Use Permit in this zoning district.

#### Planning and Zoning Commission Consideration

On April 10, 2017 the Planning and Zoning Commission considered the petition and unanimously recommended approval of the request for a Special Use Permit for a drive-through for the Meijer Pharmacy with the conditions listed by staff and the finding of facts presented.

#### Recommendation

Staff concurs with the Planning and Zoning Commission and recommends approval of the Special Use Permit for the Meijer Pharmacy drive-through with the following conditions:

1. That all offsite and onsite utilities serving the Subject Property shall be underground and that site construction, utility installation and grading shall not commence until the Final Planned Development plan has been approved by the Village Board.
2. The Landscape Plans prepared by Newco Design Build, LLC, with the latest revision date of March 23, 2017 shall be revised to address the comments contained in the March 28, 2017 memorandum from the Public Works Department and the March 31, 2017 letter from Christopher Burke Engineering. The new landscape islands shall all be landscaped with trees, shrubs and perennials that will look attractive all year. A landscape plan shall be submitted that includes all the new and moved islands. The islands in the parking lot shall be as big as four parking spaces to increase the survival of the landscaping.
3. Engineering Plans, as prepared by Newco Design Build, LLC, with the latest revision date of March 16, 2017, shall be revised to incorporate comments from the March 31, 2017 letter from Christopher Burke Engineering and the March 28, 2017 memorandum from Public Works Department. The existing sidewalk shall remain in place to facilitate pedestrian movement to the garden center and to the front of the store. The gate on the garden center shall be changed to a sliding gate. A 42" high decorative fence, to match the garden center fence, shall be installed to separate and protect pedestrians from the drive-through lane. The sidewalk in front of the main entrance into the store shall be bumped out to direct vehicles away from the store front and to create room for the drive-through lane. The new fence shall be extended to better define the sidewalk area from the drive-through lane. The drive-through lane shall be separated from the main drive aisle in front of the store with a new 15-foot wide landscaped island. The two-way traffic in front of the store shall be maintained by removing the existing islands and shifting the aisle to the east. Vehicle turn radius diagrams shall be submitted to show that vehicles (including pickup trucks and SUV's) can enter and exit the drive-through lane in each direction. The southern crosswalk shall be shifted north to cross the aisle perpendicular and allow a safe crossing to a sidewalk in the landscape island, or shift south to the next landscape island. The stop signs shall be placed in the landscape island southeast of the drive-through lane and within the landscape island for the drive-through.

4. Architectural elevations, as prepared by Newco Design Build, LLC, with the latest revision date of March 16, 2017, shall be revised to incorporate comments from the March 28, 2017 Public Works memorandum and the March 31, 2017 letter from Christopher Burke Engineering. Building permit plans shall be submitted for review and permit prior to any work occurring. A window shall be installed on the front elevation of the building at the south end in order for the pharmacy employees to see the vehicles in the drive-through. All transactions shall take place through a conveyor system and speaker. An extension of the existing canopy, matching the materials and colors of what is in place, shall be added to cover the machine. A building permit shall be required for this work.
5. The Signage plan, as prepared by Newco Design Build, LLC, with the latest revision date of March 16, 2017, shall be revised to address comments. All new stop signs or pharmacy directional signage shall be located within a landscape island or on the sidewalk, not a free standing sign. The word “drive-thru” may be added adjacent to the existing pharmacy wall sign. No new signs or sign locations shall be permitted. Permits are required for all signage.
6. The drive-through shall only be used for the drop-off of prescriptions and the pick-up of pharmaceuticals.
7. Ordinance 2001-O-06 shall now be superseded by this ordinance.

Attachments: Staff reports, PZC meeting minutes, and development plans

**AGENDA ITEM 4:** Consideration of a Request for a Special Use Permit  
**Case No. 2017-03. Meijer Pharmacy Drive-Through**  
**Petitioner:** Craig Van Dooselaar, Newco Design Build

**OPEN PUBLIC HEARING AND ESTABLISH QUORUM**

Mr. Farnum called roll to verify a quorum. Present: Chairperson Patrician; Commissioners Hoferle, Neuhalfen, Sturznickel, Szpekowski, and Laipert. Absent: Postelnick.

**PETITIONER COMMENTS**

Ms. Cahill verified that proper notice of the meeting had been posted, and swore in the petitioner. Brad Potters, Architect, from Newco Design-Build was representing Meijer. Potters provided an overview of the proposed layout for the drive-through addition, which would include moving the main drive aisle in front of the store east about 20 feet, and adding a separate drive through aisle near the southeast corner of the store, where the pharmacy is located. Pedestrian walkways would be separated with a fence, the drive lanes would be separated with a 20' wide curbed and landscaped island, and additional landscaping would supplement the new islands in the parking lot.

**STAFF COMMENTS**

Ms. Parkhurst noted the Meijer store was approved in 1999 and opened in 2000. The original pharmacy was approved with a drive-through at the north end of the store, but at some point Meijer moved the pharmacy to the southeast corner of the store. The proposed drive through would include a canopy extension and the features outlined by Mr. Potters. Staff had worked with Meijer on several alternatives for the potential drive through and ultimately decided this was the best layout considering the constraints of the site. Staff did recommend approval, but requests that Meijer provide auto turn diagrams, and that if this was approved, no additional signs be allowed on the building.

**COMMISSION QUESTION/COMMENTS**

Commissioner Sturznickel asked how the prescriptions were delivered to a vehicle in the drive through lane? Potters noted that Meijer uses a Trans-Trax system, which was a box that moved on a belt, but similar to a bank drive-through container. Sturznickel asked about the security, and Potters noted the car would be close to the Trans Trax unit.

Commissioner Laipert asked if Meijer would have extended pharmacy hours with the addition of the drive through. Potters responded that he was not sure.

Commissioner Neuhalfen expressed concerns about the high pedestrian traffic areas near the store entrances and adding this drive through near those traffic areas. Neuhalfen also expressed concerns about confidentiality speaking through a 2-way speaker to the pharmacist.

Commissioner Szpekowski shared the confidentiality concern. Commissioner Hoferle asked about rearranging the garden center to move the gate to the south end.

Potters noted the drive through is really only busy between 5-7 pm, and was located well south of the pedestrian entrances to the store. The only concern is when the garden center is open but then,

the pedestrians are guided by the fencing that will be installed, and the new crosswalks. Meijer cannot change the garden center layout due to the canopy and their cash register operations in the garden center.

Chairperson Patrician inquired if the drive-through made more sense if it were one-way southbound. Parkhurst explained that puts the driver away from the pharmacist, and that moving the pharmacy internally was not an option. Potters noted this was similar to a drive through added in Bloomingdale, and on average was only 54 vehicles per day.

#### **PUBLIC COMMENT**

Chairperson Patrician asked for public comments. There being none, Patrician closed the public comment portion of the hearing.

#### **CLOSE PUBLIC COMMENT**

#### **COMMISSION MOTION ON PETITION**

Chairperson Patrician asked if there were any more Commission questions. There being none, he called for a motion on the request. Commissioner Laipert moved, second by Sturznickel, to approve the request by Meijer Pharmacy for a Special Use Permit for a Drive Through, subject to the conditions outlined by Staff and the Finding of Fact.

The Roll Call noted the following: Ayes: Chairperson Patrician; Commissioners Hoferle, Neuhalphen, Sturznickel, Szpekowski, and Laipert. Nays: None. Absent: Postelnick. Motion carried 6-0-1.

#### ***AGENDA ITEM 6:*** New/Old business

Chairperson Patrician asked if there were any old or new business. There being none, Patrician called for Adjournment.

#### ***AGENDA ITEM 7:*** Adjournment

Commissioner Neuhalphen made a motion to adjourn, second by Szpekowski, motion passed by voice vote. Meeting adjourned at 9:13 pm.

Respectfully Submitted,

Russ Farnum  
Community Development Director/Recording Secretary



# VILLAGE OF ALGONQUIN

PUBLIC WORKS DEPARTMENT

## – MEMORANDUM –

DATE: *Tuesday, March 28, 2017*  
TO: *Katie Parkhurst*  
FROM: *Shawn M. Hurtig*  
SUBJECT: *Public Works Review # 1 – 60% Submittal*  
*Meijer Pharmacy Drive-through (CD2017-03)*

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Please find below the Village of Algonquin comments, concerns, and issues regarding the subject project.

Plan Review Comments:

<u>PAGE</u>	<u>ISSUE</u>
LS-1.1	The pharmacy stacking lane is too short which can cause traffic to back up into the through lanes. It is recommended a realignment be configured to utilize some of the parking and islands south of the garden center for providing safe traffic (see exhibit # 1)
LS-1.1	The old pharmacy drive through shall be reconfigured into green space (see exhibit # 2)
LS-1.1	New parking lot islands shall be 4 stalls in size at a minimum
LS-1.1	All medians shall have B6:12 curb and gutter, and curb shall continue along new concrete walk area at store entrance to keep traffic from pharmacy entering this area.
LS-1.1	How are pedestrians accessing the store front from the South, it is unclear if the new pharmacy drive through equipment will block this pathway or not
LS-1.2	All new islands shall have a minimum of 1 shade tree (meet diversity rule) installed and have perennial plants.
LS-1.2	All islands throughout shopping center should be evaluated for tree installation and perennial plants
LS-1.2	Add planting plan for the rework of the old pharmacy drive through area

Cc: Project File (listed in footer)

Attachments: Layout Exhibits (2 pgs)



30-SE

H5-0473

H5-2474

V5-0392

V5-0391

NEW ISLAND

NEW

PHARM ENTRANCE

REWORK PED ACCESS

PK LOT  
CROSS ACCESS

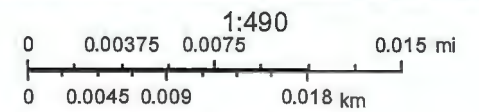


# Algonquin Basemap Viewer



March 28, 2017

Address	Quarter Sections	<b>Water System Valves</b>	Commercial	Main Line
Waterlines	Road Centerlines	<all other values>	Domestic	Water Hydrants
Tax Parcels		Auxiliary Valve	Fire Service	







**CHRISTOPHER B. BURKE ENGINEERING, LTD.**

9575 West Higgins Road Suite 600 Rosemont, Illinois 60018 TEL (847) 823-0500 FAX (847) 823-0520

March 31, 2017

Village of Algonquin  
2200 Harnish Drive  
Algonquin, IL 60102

Attention: Katie Parkhurst, Senior Planner

Subject: Meijer Pharmacy Drive Thru Special Use – FIRST REVIEW  
Algonquin Case No. 2017-03  
(CBBEL Project No. 07-0272.00099)

Dear Ben:

We have reviewed the following documents related to this project:

- Improvement Plans prepared by Newco Design Build, LLC bearing a revision date of March 16, 2017

It is our understanding that this project will be presented to the Plan Commission in April. We offer the following comments for their consideration:

**IMPROVEMENT PLANS**

Cover Sheet

1. The information for the project benchmark(s) shall be added to the plan sheet.

Sheet LS-11

2. LANDSCAPE PLAN NOTES 28 and 29 shall be revised to specify the pavement materials in terms of IDOT nomenclature in lieu of the Michigan DOT nomenclature that has been presented.
3. Portland Cement pavement is specified on sheet LS-1.2 for the new pharmacy drive thru, but no specification or standard detail has been provided for it.

Sheet LS-1.2

4. These Improvement Plans are not equivalent to standard site engineering plans though they include some, but not all, the required information. The applicant shall

provide standard engineering plans, prepared and sealed by an engineer licensed to practice in Illinois, with the next submittal. Given the scope of the work, the engineering plans can be condensed into a small number of plan sheets: Existing Conditions/Removal sheet, Geometric, Grading, and Paving sheet, Standard Details and Specifications. The plans shall be prepared at a standard engineering scale and not an architectural scale.

5. It is our understanding that a drive through facility is present on the north side of the building, but is currently unused due to the internal arrangement of the building. The proposed drive through on the front of the building is awkward and causes the customers served by the drive through to cross oncoming traffic twice in the process of obtaining their prescriptions. The store should be encouraged to make internal changes first to utilize the existing infrastructure before making external changes.
6. The attached exhibit shows our recommended revisions to the project assuming the reuse of the existing drive through is not feasible. In addition to what is depicted, the engineer should run a turning template for vehicles making a right turn out of the drive through; the curbing may need to be cut back to make the turn.
7. It appears from aerial photography that there is an existing fire hydrant in one of the islands to be removed that needs to be relocated.
8. The depth of pavement grinding and the material to be installed is not specified on the plan sheet.
9. The relocated ADA parking stalls are missing the required wheelchair pavement marking symbol.
10. The leader arrow for the 8" curb callout is not pointing to the curb around the proposed landscape island.
11. There are two symbols for stop signs located within the drive aisle adjacent to the southern pedestrian crossing. The engineer should clarify if these are to be stop signs mounted in a reinforced concrete sign post base.
12. The removal and relocation of the tactile warning plate at the northern pedestrian crossing is not called out for on the plan sheet.
13. The proposed drive thru lane can only stack five vehicles. The applicant should provide information documenting that this is adequate based upon their expected demand and the length requirements in the Village Code.

## STORMWATER COMMENTS

14. The proposed improvements are located upon ground that is already covered with impervious surface and will result in a decrease in imperviousness due to the constructed landscape island. As such the provision of neither Stormwater detention nor retention is required. ***NO RESPONSE REQUIRED***

Sincerely,

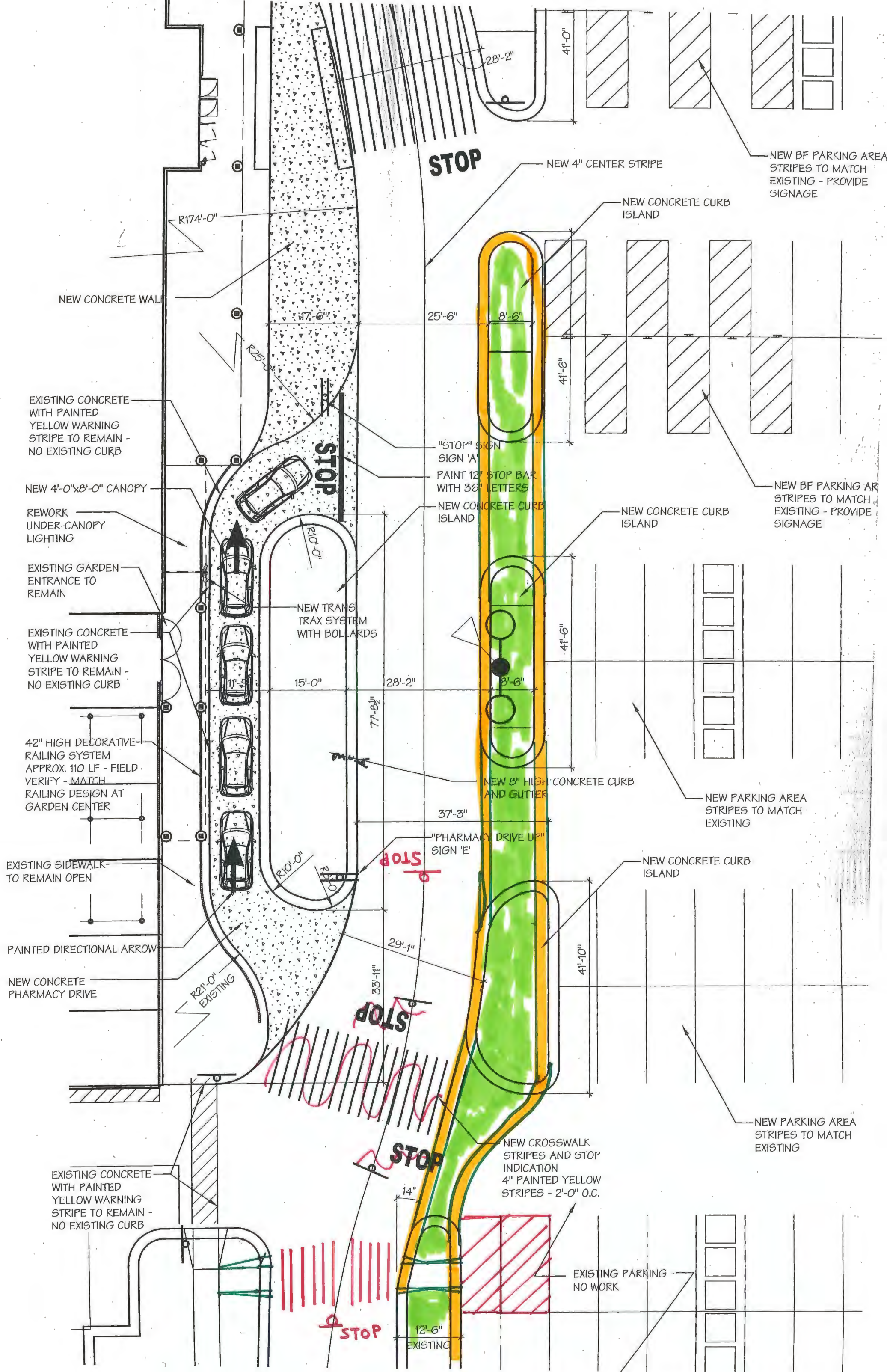


Paul R. Bourke, PE CFM CPMSM  
Assistant Head, Municipal Department



Michael E. Kerr, PE  
Executive Vice President







## **Pharmacy Drive-Up Fact Sheet**

information based on comparable data from surrounding  
Meijer stores

In order to offer our pharmacy customers a convenience that they have come to expect in our retail pharmacy business, Meijer will provide a pharmacy drive-up window in the front of our buildings based on the following facts;

### **Pharmacy Drive-Up Use:**

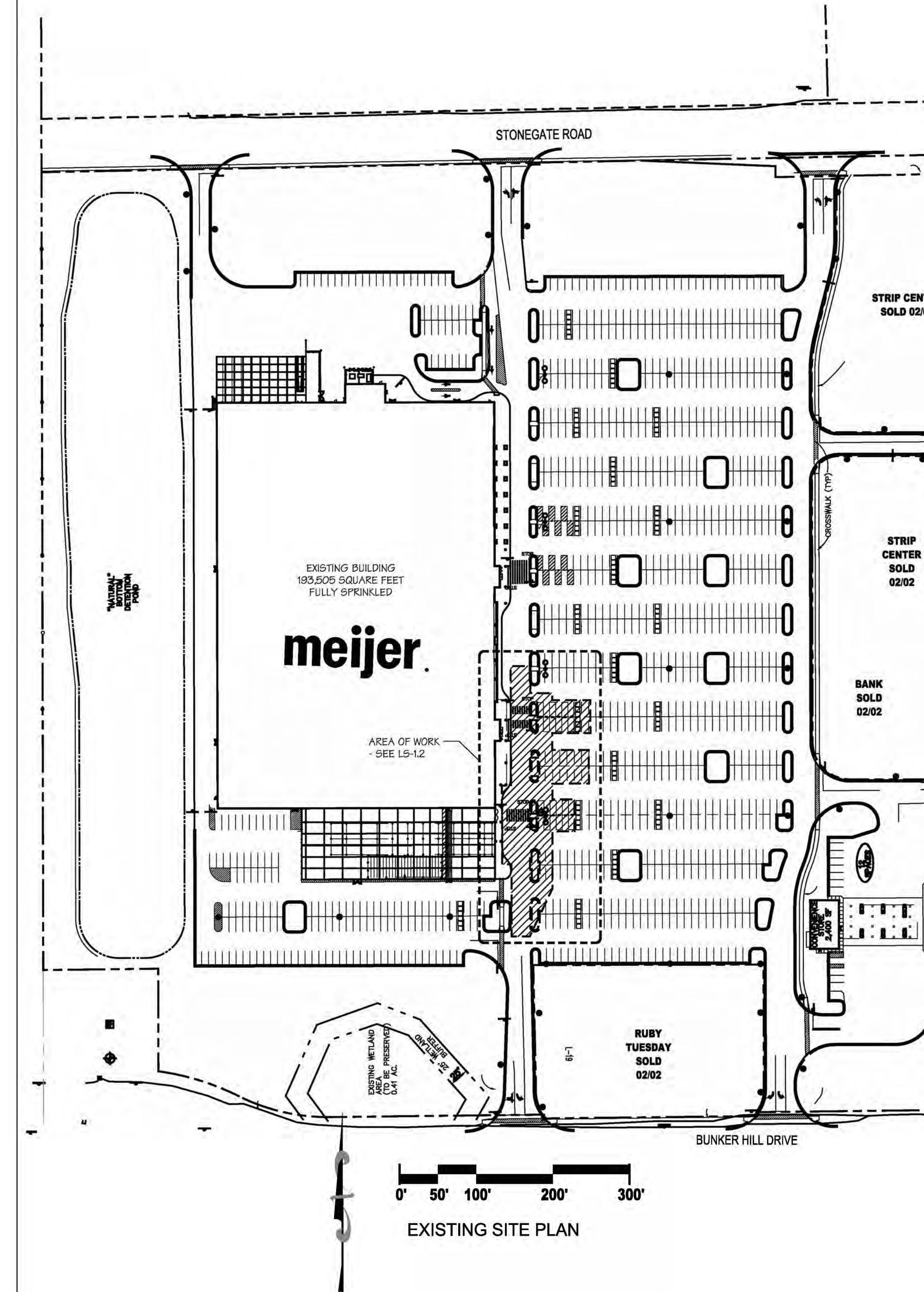
- The pharmacy business represents approximately 2.3% of the total business at a Meijer store.
- The pharmacy team anticipates approximately 30% of the pharmacy transactions will be done at the drive-up at the Algonquin location.
- As a comparison, approximately 70% of fast food business is at the drive-thru and 50-60% for banks.

### **Pharmacy Drive-Up Traffic Counts:**

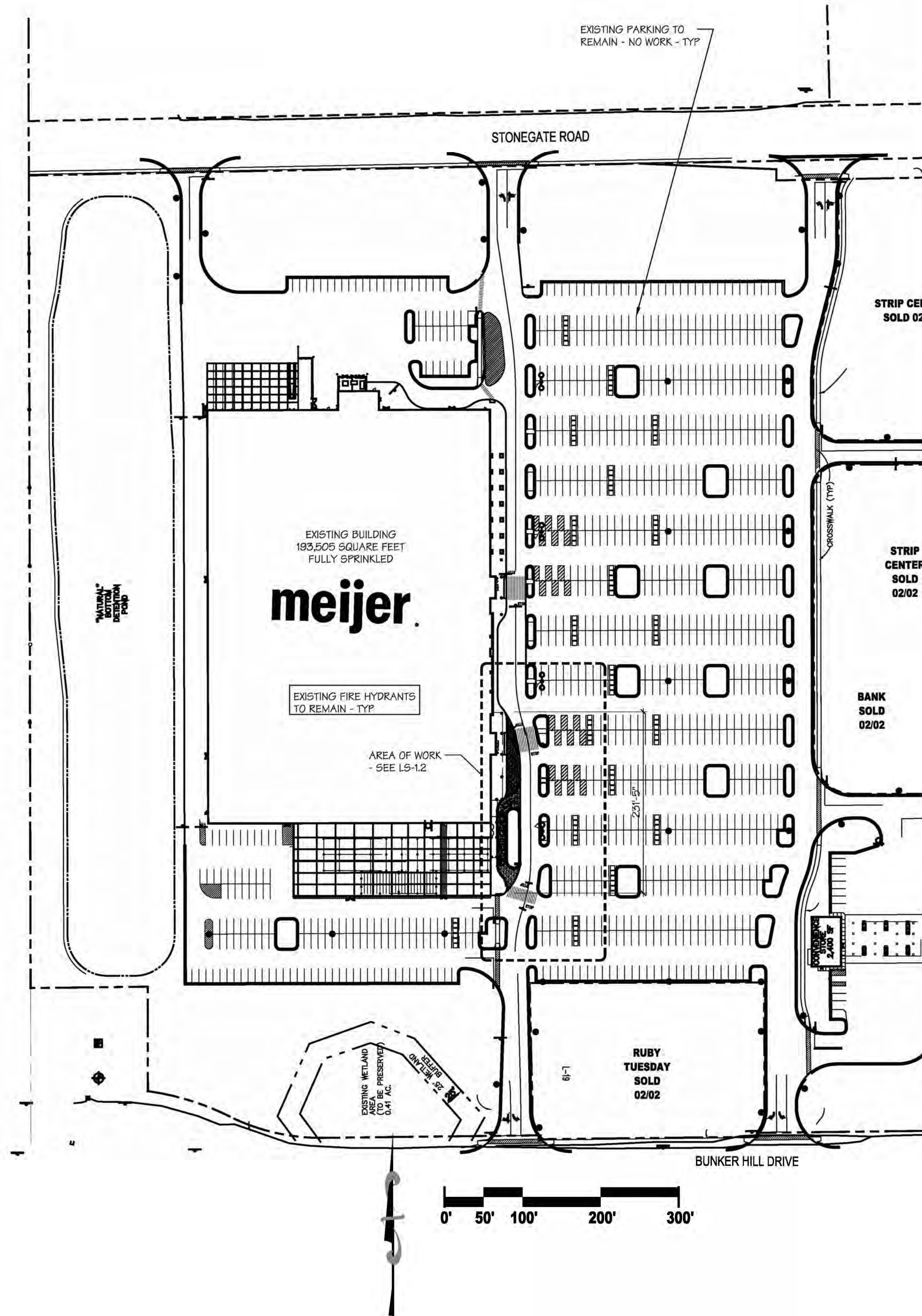
- Meijer has 18 major markets that summarize its pharmacy totals.
- Average scripts for Store 206 stores is 1,700 per day.
- An anticipated 30% of these transactions will take place at the drive-up window.
- An expected average of 54 transactions per day at the drive-up window.
- Typical peak use of the drive-up (based on other "North Chicago Market" stores) is 2:00 p.m. – 6:00 p.m.
- If all drive-up scripts occurred during the peak time, that would equate to 14 transactions per hour.
- Rarely are there more than two (2) vehicles (1 at the window and 1 behind) in the drive-up lane at the same time.



202 0112-00007 1006 04  
RWD 011116



Existing Site Plan  
SCALE: 1" = 100'

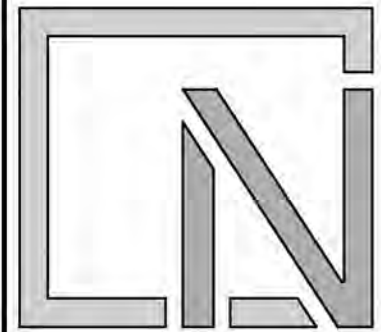


Proposed Site Plan  
SCALE: 1" = 100'

Landscape Plan Notes:

1. THIS SURVEY WAS MADE FROM THE LEGAL DESCRIPTION OR DRAWINGS FURNISHED TO NEWCO BY THE OWNER AS BEING A COMPLETE DESCRIPTION OF THE PROPERTY. BOTH MAP AND DESCRIPTION SHOULD BE COMPARED WITH THE ABSTRACT OF TITLE OR TITLE POLICY FOR ANY EXCEPTIONS, EASEMENTS, OR DIFFERENCES IN DESCRIPTION. THE GENERAL CONTRACTOR SHALL NOTIFY ARCHITECT OF ANY DISCREPANCIES.
2. UNDERGROUND UTILITY LOCATIONS SHOULD BE CONSIDERED ONLY AS APPROXIMATE. REFER TO CIVIL DRAWINGS BY OTHERS FOR ADDL INFORMATION.
3. ADDITIONAL UNDERGROUND UTILITIES MAY EXIST ON THIS SITE WHICH ARE NOT SHOWN ON THIS PLAN. CONTRACTOR SHALL BE RESPONSIBLE TO LOCATE AND PROTECT ALL UTILITIES ON SITE, WHETHER SHOWN ON THIS PLAN OR NOT.
4. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE WITH ALL UTILITY COMPANIES FOR THE PROTECTION AND/OR RELOCATION OF EXISTING UTILITIES.
5. ALL CONTRACTORS SHALL VISIT THE SITE AND BECOME FAMILIAR WITH THE SCOPE OF WORK.
6. REQUEST FOR CONSTRUCTION STAKING SHALL BE DIRECTED TO THE ENGINEER A MIN. OF 48 HOURS PRIOR TO THEIR ACTUAL NEED.
7. THE CONTRACTOR SHALL OBTAIN ALL PERMITS AS PART OF THIS WORK.
8. CONTRACTOR SHALL PROVIDE TEMPORARY BERMING AND FILTERING OF PROPERTY LINES WHERE EROSION COULD OCCUR, MINIMIZATION OF TRACKING OF MATERIALS OFF SITE, SWEEPING AND CLEANING OF ADJACENT STREETS AS NECESSARY, AND OBTAINING SOIL EROSION CONTROL PERMITS.
9. CONTRACTOR SHALL PROVIDE ALL SIGNS, FENCING, LIGHTS, BARRICADES, ETC. AS NECESSARY TO PROVIDE PUBLIC SAFETY DURING CONSTRUCTION.
10. ALL MATERIALS PLACED DURING CONSTRUCTION SHALL BE IN NEW CONDITION, SHALL BE FREE FROM DEFECTS AND SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE OWNER OR THEIR REPRESENTATIVE.
11. FIELD VERIFY LOCATIONS AND ELEVATIONS OF ALL SEWER MAINS & MANHOLES BEFORE CONSTRUCTION.
12. ALL SANITARY SEWER PIPE SHALL BE SDR 35 PVC PIPE WITH PREMIUM GRADE JOINTS. PROVIDE 4" DIA. CLEAN OUTS AT 100' CENTERS (MAX) WITH EAST JORDAN IRON WORKS H.D. COVER #1570 FLUSH WITH FINISH GRADE.
13. STORM SEWER PIPE SHALL BE SDR 35 PVC WITH PREMIUM GRADE JOINTS, UNLESS NOTED OTHERWISE ON PLANS. PERFORATED STORM SEWER PIPE SHALL BE HANCOR HI-Q OR EQUAL AND SHALL BE JOINED WITH COUPLING BANDS OR EXTERNAL SNAP COUPLERS COVERING AT LEAST TWO FULL CORRUGATION ON EACH END OF THE PIPE, UNLESS NOTED OTHERWISE ON PLANS.
14. THE CONTRACTOR SHALL BED AND BACKFILL ALL UNDERGROUND PIPING WITH MDOT CL-2 SAND COMPACTED TO A MINIMUM OF 95% OF MAXIMUM DRY DENSITY, PER ASTM-1557.
15. ALL MANHOLES AND CATCH BASINS SHALL BE MIN. 4' DIA. PRE-CAST CONCRETE.
16. PROVIDE SLEEVES UNDER ALL CONCRETE SIDEWALKS.
17. ALL CONCRETE WORK SHALL BE 5% TO 7% AIR ENTRAINED, Fc = 3,500 PSI.
18. ALL CURBS AND WALKS TO CONFORM TO LOCAL CODES AND ORDINANCES. VERIFY WITH THE CITY FOR STANDARDS. WHERE APPARENT DISCREPANCIES OCCUR, CONTACT ARCHITECT FOR RESOLUTION.
19. SPACE CONTROL JOINTS IN CONCRETE WALKS AT 5'-0" MAX., U.N.O.
20. SPACE EXPANSION JOINTS IN CURBS AT 24'-0" MAX., UNLESS NOTED OTHERWISE.
21. PROVIDE ISOLATION JOINTS BETWEEN FLATWORK AND THE BUILDING.
22. SLOPE ALL WALKS, FILLS, AND PAVED AREAS TO DRAIN AWAY FROM BUILDING. DO NOT EXCEED CROSS SLOPE OF 2% ON WALKS.
23. SCHEDULE PLACEMENT OF SLABS ON GRADE TO MINIMIZE DIFFERENTIAL SETTLEMENT WITH BUILDING DEAD LOAD.
24. UNLESS OTHERWISE INDICATED, MEET EXISTING GRADES WITHIN THE PROPERTY BOUNDARY.
25. DIMENSIONING SHOWN IS TO THE FACE OF FOUNDATION AT ALL STRUCTURES.
26. RADII SHOWN ARE TO THE OUTSIDE FACE OF CURB OR OUTSIDE STRIPE EDGE.
27. ALL DISTURBED AREA SHALL BE RESTORED WITH 4" TOPSOIL, SEED, FERTILIZER, AND MULCH. RESTORATION OF ANY SLOPES OF 1:3 OR GREATER SHALL HAVE 4" TOPSOIL, SEED, FERTILIZER AND EROSION CONTROL. BLANKET, INSTALLED PER MANUFACTURERS SPECIFICATIONS.
28. ASPHALT PAVEMENT: REGULAR DUTY  
1 1/2" MDOT 1100T (36A AGG.) TOP COURSE ON 1 1/2" MDOT 1100L (20AA AGG.) LEVELING COURSE ON 8" COMPACTED MDOT 22A GRAVEL BASE ON COMPACTED GRANULAR SUB-BASE
29. ASPHALT PAVEMENT: HEAVY DUTY  
2" MDOT 1100T (36A AGG.) TOP COURSE ON 2" MDOT 1100L (20AA AGG.) LEVELING COURSE ON 8" COMPACTED MDOT 22A GRAVEL BASE ON COMPACTED GRANULAR SUB-BASE
30. THE CONTRACTOR SHALL CONNECT THE ROOF DRAINS TO THE ON SITE STORM SEWER SYSTEM.
31. PROTECT EXISTING CATCH BASINS FROM DIRT AND SILT INFILTRATION.

THE ORIGIN OF THE SITE SURVEY AND THE COMPANY WHO PERFORMED IT IS UNKNOWN.

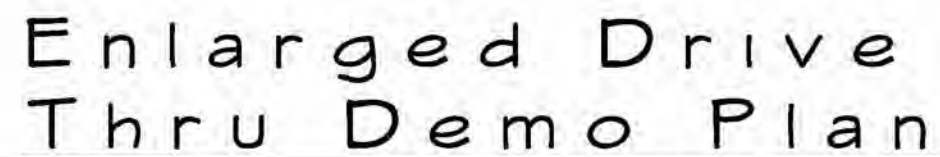


**NEWCO**  
Design Build LLC  
3685 Hagen Drive SE  
Grand Rapids, MI 49548  
(616) 493 9360 tel.  
(616) 493 9364 fax  
www.NewcoDB.com

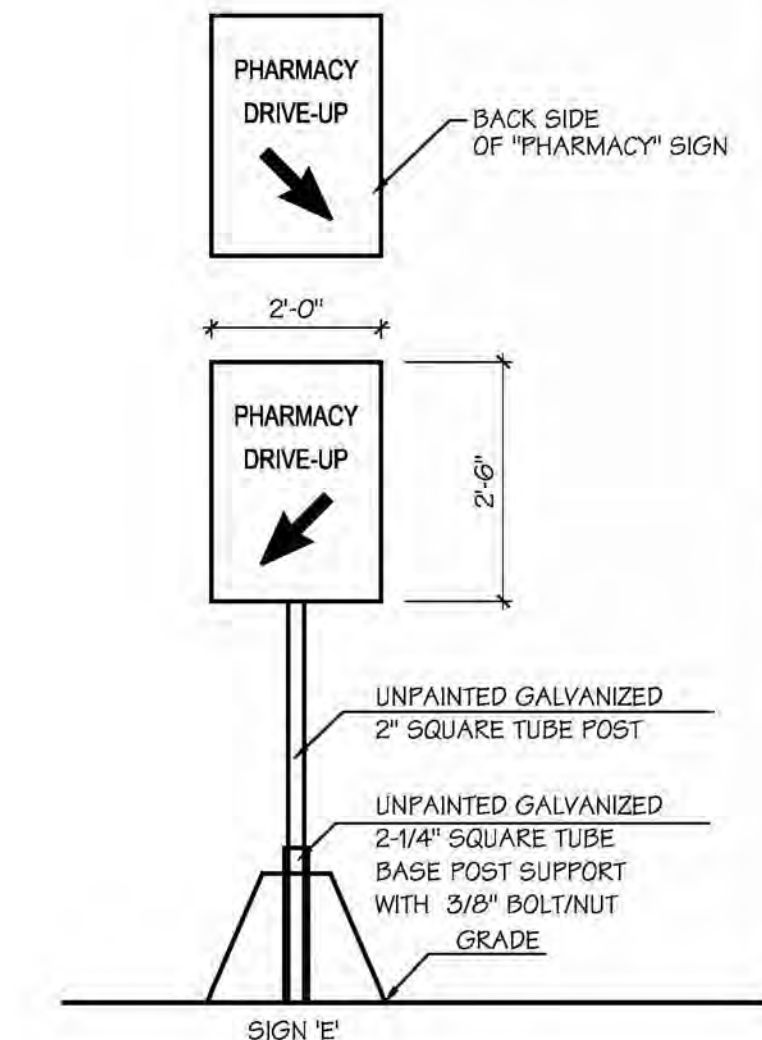
CONSULTANTS:  
  
PROJECT NAME:  
**MEIJER BRAND REFRESH**  
STORE 206  
400 S. RANDALL RD.  
ALGONQUIN, IL 60102

SHEET TITLE:  
**Site Layout and Notes**  
  
ARCHITECT: Bradford W. Potter  
PROJECT: CRAIG  
MANAGER: VAN DOESELAAR  
  
ISSUED: DATE:  
SITE PERMIT: 02/02/17  
SITE REVISIONS: 02/16/17  
SITE PERMIT: 03/16/17  
  
PROFESSIONAL SEAL:  
  
PROJECT No.:  
SHEET No.:  
**LS-1.1**





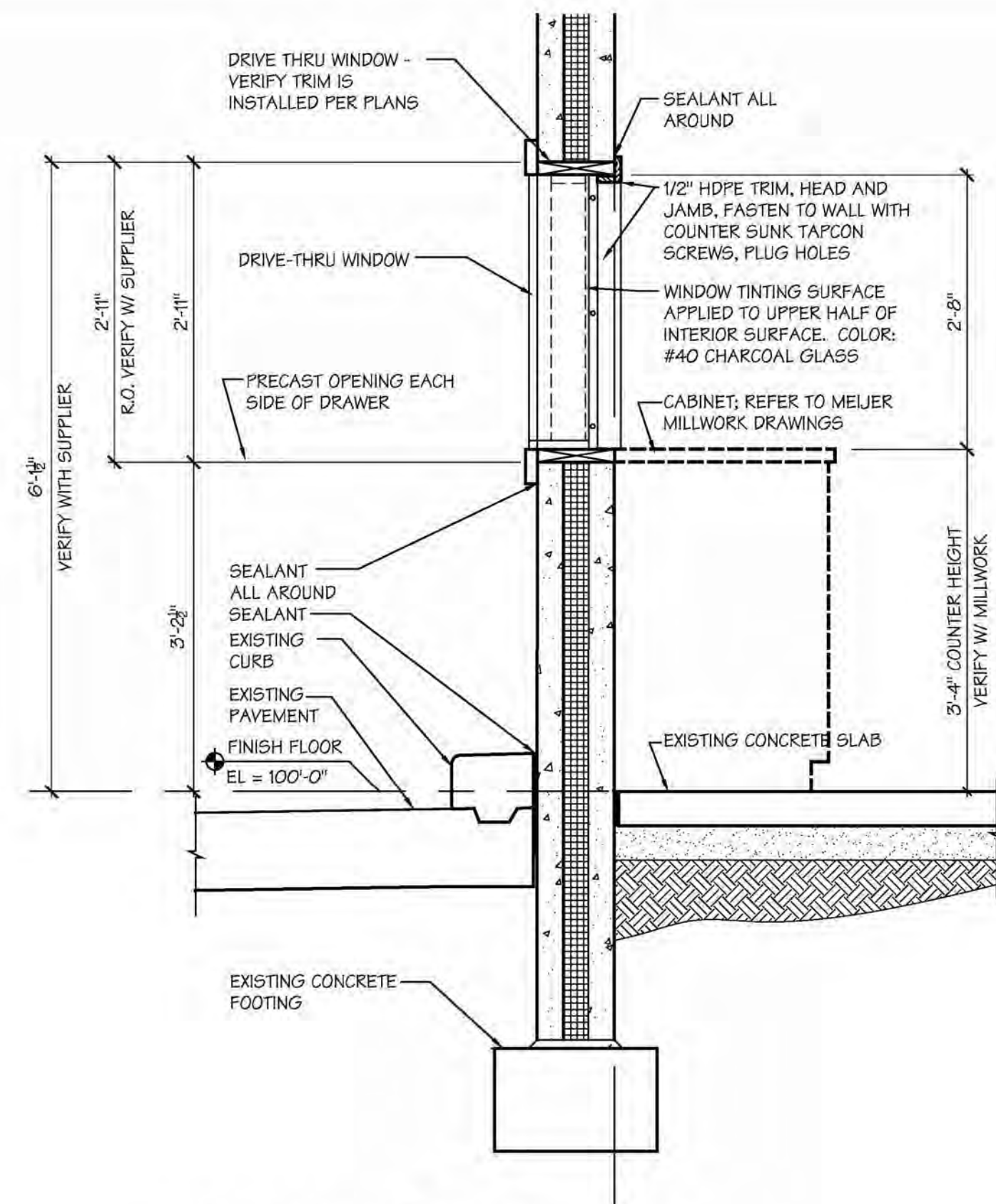
RELOCATE EXISTING  
"PHARMACY" SIGN ONTO  
WALL - PROVIDE ELECTRICAL  
CIRCUIT



# Traffic Control Signage

SCALE: 1/2" = 1'-0"





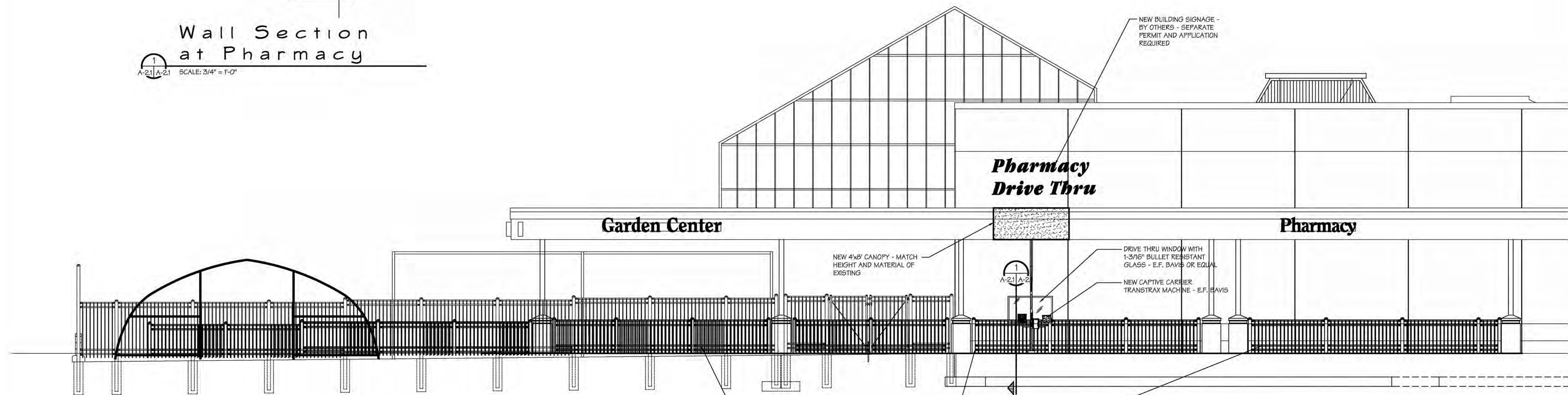
DRIVE THRU WINDOW WITH 1-3/16" BULLET RESISTANT GLASS - E.F. BAVIS OR EQUAL

Wall Section at Pharmacy

1

A-2.1 A-2.1

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



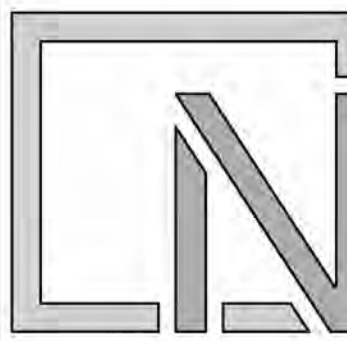
Enlarged Front Elevation

SCALE: 3/16" = 1'-0"



Front Elevation

NO SCALE



**NEWCO**  
Design Build LLC

3685 Hagen Drive SE  
Grand Rapids, MI 49548

(616) 493 9360 tel.  
(616) 493 9364 fax

www.NewcoDB.com

CONSULTANTS:

PROJECT NAME:

**MEIJER BRAND REFRESH**

STORE 206  
400 S. RANDALL RD.  
ALGONQUIN, IL 60102

SHEET TITLE:

Exterior  
Elevation  
Plan and  
Notes

ARCHITECT: Bradford W. Potter

PROJECT: CRAIG

MANAGER: VAN DOESLAAR

ISSUED	DATE
SITE PERMIT	02/02/17
SITE REVISIONS	02/16/17
SITE PERMIT	03/16/17

PROFESSIONAL SEAL:

PROJECT No.:

SHEET No.:

**A-2.1**









**VILLAGE OF ALGONQUIN**  
*COMMUNITY DEVELOPMENT DEPARTMENT*

**– M E M O R A N D U M –**

DATE: April 20, 2017

TO: Tim Schloneger, Village Manager

FROM: Diane LaCalamita, Building Inspector

SUBJECT: Application for Public Event License – Village of Algonquin’s Public Art Commission’s Art on the Fox

---

The Village of Algonquin’s Public Art Commission (co-sponsored with the Village of Algonquin) has applied for a Public Event License for Saturday June 18, 2017 and Sunday June 19, 2017. The event would be the tenth annual “Art on the Fox” fine art show taking place at Riverfront Park from the hours of 10:00 a.m. to 5:00 p.m. and will be open to the public. Revenue from the event will be used to cover expenses to host the event and the remained will be added to the Village’s Public Art’s Fund.

The event has taken place in the same manner for the past nine years without any issues. This year there is a request for amplified music at the gazebo thus requiring the Board’s approval. The organizer is also requesting assistance from the Algonquin Police and the Police Explorers to patrol the park overnight. Finally, the organizer is requesting the assistance of one Public Works staff member on Sunday at 6 p.m. to assist with the packing up and storage of the event supplies.

I would like to request that this event be scheduled for review on the April 25, 2017 Committee of the Whole meeting agenda. Village staff member, Ben Mason, has confirmed he is available to attend this meeting date to answer any questions the Committee of the Whole may have. An overview of Riverfront Park has been provided to show the lay-out of the event.

# ART *On the* FOX

Saturday and Sunday Father's Day Weekend  
Riverfront Park - North Harrison



For more information, please visit our website [www.artonthefox.com](http://www.artonthefox.com)







**VILLAGE OF ALGONQUIN**  
*COMMUNITY DEVELOPMENT DEPARTMENT*

**– M E M O R A N D U M –**

DATE: April 10, 2017

TO: Timothy Schloneger, Village Manager

FROM: Diane LaCalamita, Building Inspector

SUBJECT: Algonquin Area Public Library District (AAPLD) Library Loop 5K

---

Ms. Theresa Therens, on behalf of the AAPLD, has submitted a Public Event/Entertainment License Application proposing to hold a 5K Run on Sunday, October 22, 2017 from the hours of 8:00 a.m. to 10:00 a.m. The event would include a 5K run leaving from and ending at AAPLD location at 2600 Harnish Drive with the route going into the residential area north of the library and upon the Woods Creek walking path (map attached).

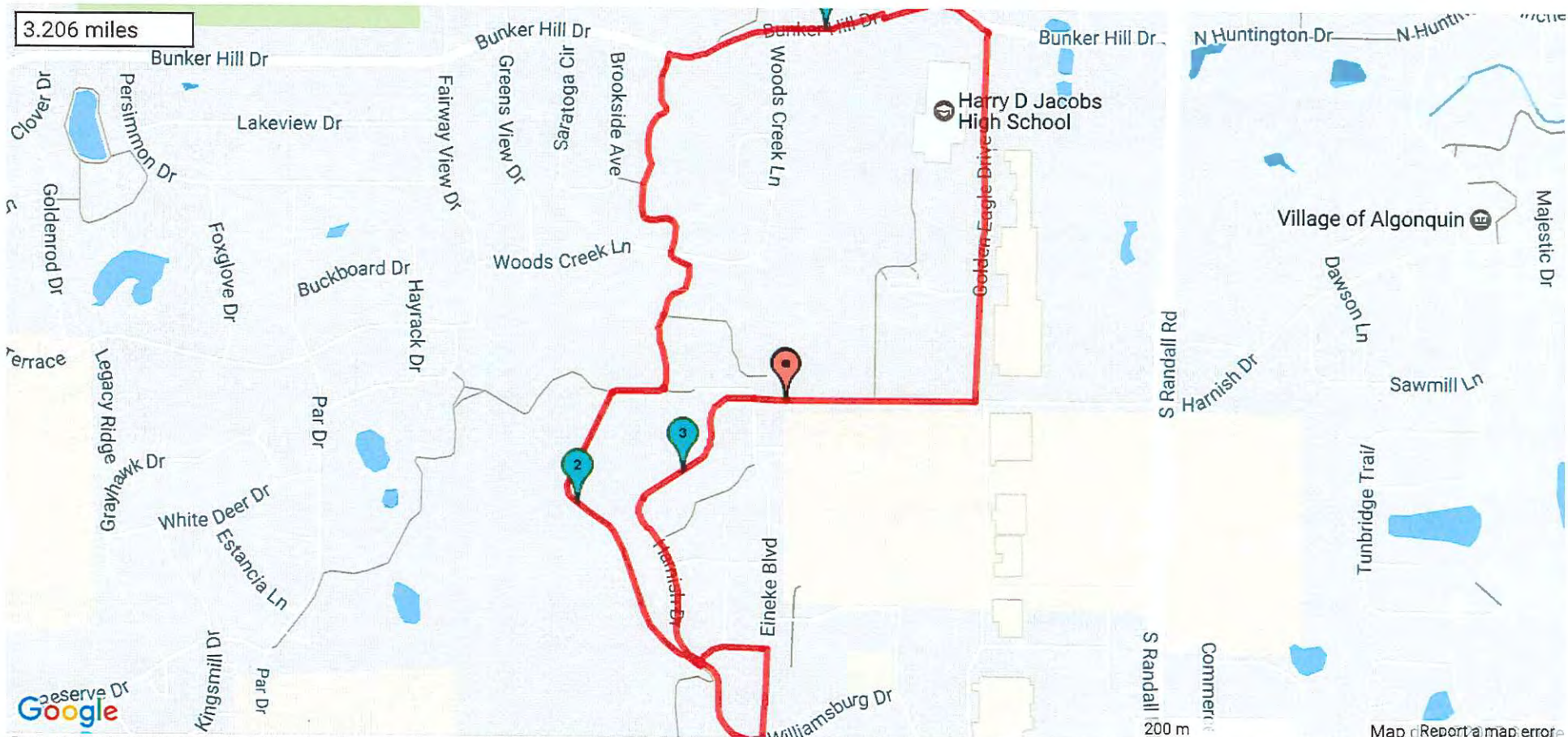
Proceeds from the \$35.00 entry fee to participate in the event will benefit the library district's general operating fund to enhance their community programming. Due to the need for the use of public streets and the use of enhanced police service (one officer will be contracted for the event), the event is in need of Village Board approval.

The Algonquin Police Department and the Public Works Department have reviewed and approved the proposed route and event. Parking for participants will be available within the library's and the adjacent School District 300's parking lots. The event coordinator has indicated they wish for one ambulance to be on site for the event for which they will need to coordinate such with the Alg/LITH Fire Protection District.

The library will be open for participants so there will be no need for portable toilets on site. All debris will be cleared by volunteers and all such debris will be disposed at the library. No alcohol will be permitted.

The AAPLD has provided the necessary Certificate of Insurance naming the Village of Algonquin as additional insured as well as the required Hold Harmless Agreement.

I am requesting this event be on the April 25, 2017 Committee of the Whole agenda for review. Ms. Therens from the AAPLD is available to attend the Committee of the Whole meeting to answer any questions.



Copyright © 2009-2015 by Map Pedometer ([www.MapPedometer.com](http://www.MapPedometer.com)). Use route and elevation information at your own risk. Use caution when following route. Route may be dangerous or may be impassible. [Map Report a map error](#)





**VILLAGE OF ALGONQUIN**  
*COMMUNITY DEVELOPMENT DEPARTMENT*

**– M E M O R A N D U M –**

DATE: April 13, 2017

TO: Tim Schloneger, Village Manager

FROM: Diane LaCalamita, Building Inspector

SUBJECT: Application for Public Event License – Rotary Club of Algonquin  
Algonquin Harvest Market

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Ms. Virginia Donahue from the Rotary Club of Algonquin has applied for a Public Event License for Saturday, September 30, 2017. The event would be their first “Algonquin Harvest Market” taking place at Riverfront Park from the hours of 9:00 a.m. to 4:00 p.m. and will be open to the public with no entry fee.

The event would include a variety of craft fair vendors and a farmer’s market. In addition, some students from local school groups may provide unamplified music (violin, harp, acoustic guitar type music).

The necessary Certificate of Insurance along with the required Hold Harmless has been provided.

I would like to request that this event be scheduled for review on the April 25, 2017 Committee of the Whole meeting agenda. Ms. Donahue has confirmed she is available to attend this meeting date to answer any questions the Committee of the Whole may have. An overview of Riverfront Park has been provided to show the lay-out of the event; they are wishing to duplicate the set-up that the Village’s Art in the Park uses.

*Algonquin Harvest Market*  
~~Art on the Fox~~

Riverfront Park ~ Algonquin, IL  
201 Harrison Street  
Algonquin, IL 60102



**Legend:**  
**Numbered Booths = Artists**  
**V = Vendor Booths**  
**S = Sponsor Booths**  
**I = Info Booth**  
**T = Toilets**

35→





**VILLAGE OF ALGONQUIN**  
*COMMUNITY DEVELOPMENT DEPARTMENT*

**– M E M O R A N D U M –**

TO: Tim Schloneger, Village Manager

FROM: Diane LaCalamita, Building Inspector

DATE: April 20, 2017

RE: Application for Public Event License – Algonquin Rotary Club  
Spring Carnival

---

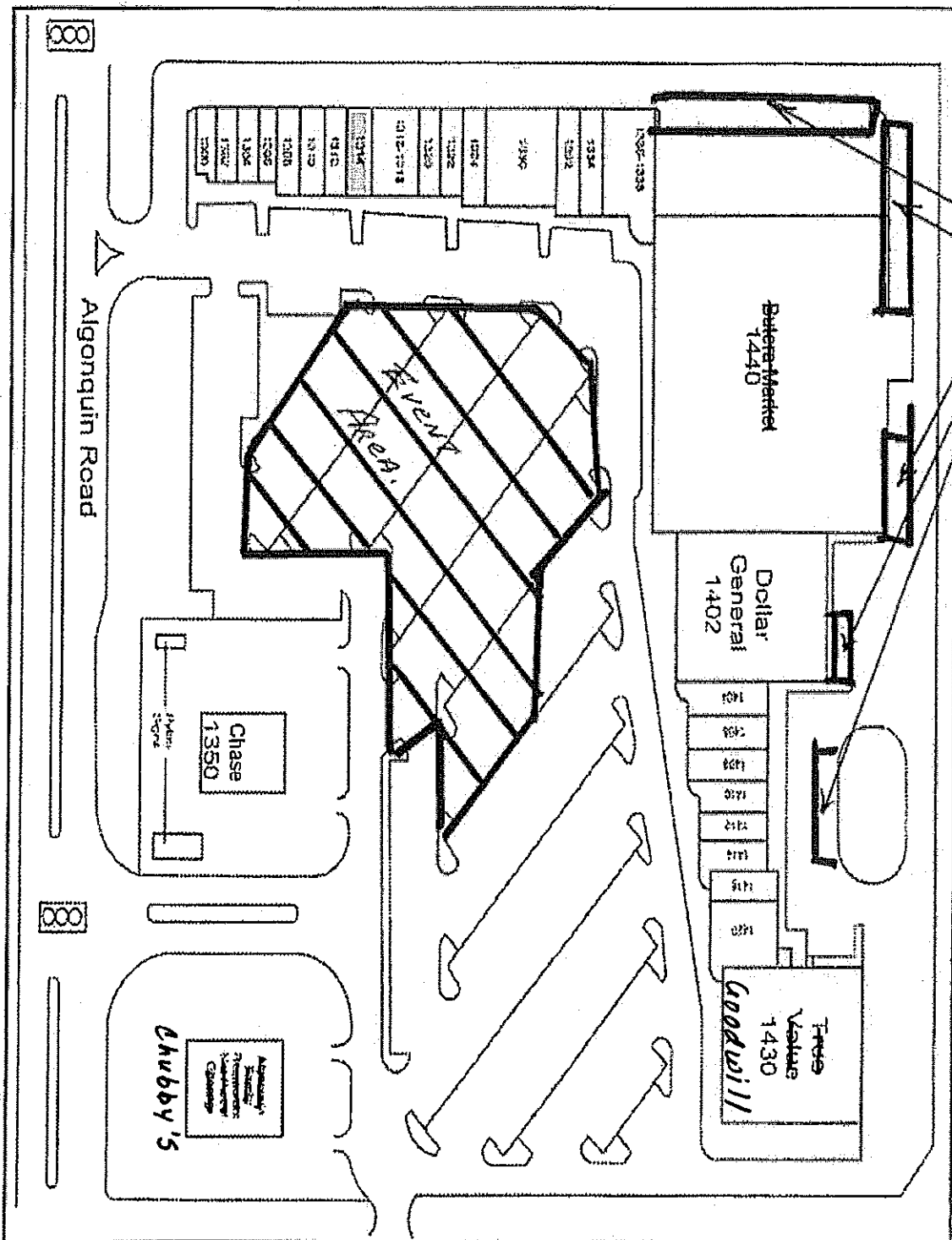
Ms. Virginia Donahue from the Algonquin Rotary Club has applied for a Public Event/Entertainment License for May 18<sup>th</sup> thru May 21<sup>th</sup>. Set-up would begin on Monday, May 15<sup>th</sup>. The event which is being called “Spring Carnival” will take place within the parking lot area of the Algonquin Town Center from the hours of noon to 10:00 p.m. and will be open to the public. They are expecting approximately 1000 people to attend.

Due to this event including a family, friendly carnival, the Village Board’s approval is required. The event is a fundraiser to help the organization fund the Interact Club, assist the local food pantry and international projects. Parking will be provided within the development’s parking lot. A site plan has been provided. Temporary signs are being requested to be displayed.

Proof of ownership approval has been granted as has the necessary Certificate of Insurance and Hold Harmless Agreement. The organization is still working on fees required for carnival staff review with the Algonquin Police Department. The organization is also requesting Police Dept. presence though they were not specific to the extent of such.

I would like to request that this event be scheduled on the Committee of the Whole meeting agenda scheduled on April 25, 2017 for review. A representative from the Algonquin Rotary Club is available to attend such meeting should there be any questions.

Employee  
Parking





**VILLAGE OF ALGONQUIN  
MEMORANDUM**

**DATE:** April 19, 2017  
**TO:** Committee of the Whole  
**FROM:** Michelle Weber  
**SUBJECT:** Liquor Code Amendment

In accordance with an ordinance passed in 2013 limiting the number of allowable liquor licenses in all classes to the number of licenses issued at that time. Please consider the attached proposed ordinance changing the following:

The following liquor license holders chose to not renew their liquor license. As a cleanup measure, amend the number of available liquor licenses in the following classes:

- \* Class A Decrease by 1 (Armanetti's changed to B) now 3
- \* Class A-1 Decrease by 1 (Yoshi Sushi) now 27
- \* Class B-1 Decrease by 1 (Butera on East Algonquin Road) now 8
- \* Class F Decrease by 3 (Starbucks #18024, Starbucks #2626, and Fradillio's) now 9

Attachment

**ORDINANCE NO. 2017-O-**  
***An Ordinance Amending Chapter 33, Liquor Control***  
***and Liquor Licensing, of the Algonquin Municipal Code***

WHEREAS, the Village of Algonquin, McHenry and Kane Counties, Illinois, is a home rule municipality as contemplated under Article VII, Section 6, of the Constitution of the State of Illinois, and the passage of this Ordinance constitutes an exercise of the Village's home rule powers and functions as granted in the Constitution of the State of Illinois.

NOW, THEREFORE, BE IT ORDAINED by the President and Board of Trustees of the VILLAGE OF ALGONQUIN, McHenry and Kane Counties, Illinois, as follows:

SECTION 1: Section 33.07-B, Paragraph 1, 2, 7, and 13 Number of Licenses Issued, of the Algonquin Municipal Code shall be amended as follows:

1. Three Class A license at one time.
2. Twenty-Seven Class A-1 licenses at any one time.
7. Eight Class B-1 license at one time.
13. Nine Class F licenses at one time.

SECTION 2: If any section, paragraph, subdivision, clause, sentence or provision of this Ordinance shall be adjudged by any Court of competent jurisdiction to be invalid, such judgment shall not affect, impair, invalidate or nullify the remainder thereof, which remainder shall remain and continue in full force and effect.

SECTION 3: All ordinances or parts of ordinances in conflict herewith are hereby repealed to the extent of such conflict.

SECTION 4: This Ordinance shall be in full force and effect upon its passage, approval and publication in pamphlet form (which publication is hereby authorized) as provided by law.

Voting Aye:

Voting Nay:

Abstain:

Absent:

APPROVED:

(SEAL)

\_\_\_\_\_  
Village President John C. Schmitt

ATTEST: \_\_\_\_\_  
Village Clerk Gerald S. Kautz

Passed:

Approved:

Published:



**VILLAGE OF ALGONQUIN**  
*PUBLIC WORKS DEPARTMENT*

**– M E M O R A N D U M –**

DATE: April 19, 2017

TO: Tim Schloneger, Village Manager

FROM: Michele Zimmerman, Assistant Public Works Director

SUBJECT: *Traffic Signal Maintenance Bid*

---

Attached please find the bid recommendation from Christopher Burke Engineering for traffic signal maintenance. This is for the performance of routine maintenance and repair on the one traffic signal the Village owns at the intersection of Countyline Road and the Wal-Mart entrance.

As part of their development agreement, Wal-Mart established an escrow account that would allow the Village to pay for this routine maintenance for 15 years. To date, there is still \$16,814 left in this fund.

In past years, the Village has simply contracted this service. However, this year we participated in a joint bid with the City of Crystal Lake and the Village of Cary. This resulted in a decreased price for both routine maintenance items as well as any major repairs that must be done on a unit cost basis.

The total low bid for the three communities was from H&H Electric Company came in at \$113,394.99. The Village's routine maintenance portion of this is for \$5,089.38. This company has performed work within the Village and we have found this to be satisfactory.

It is the Public Works Departments recommendation that the Committee of the Whole authorize action by the Board of Trustees to approve the joint community bid of \$113,394.99 and enter into an agreement with H&H Electric Company for the Village's cost portion of the contract.



**CHRISTOPHER B. BURKE ENGINEERING, LTD.**

9575 West Higgins Road Suite 600 Rosemont, Illinois 60018 TEL (847) 823-0500 FAX (847) 823-0520

April 17, 2017

**Revised: April 19, 2017**

Village of Algonquin  
2200 Harnish Drive  
Algonquin, Illinois 60102

Attention: Michele Zimmerman

Subject: MFT Traffic Signal Maintenance  
**Bid Results**

Dear Ms. Zimmerman:

On Friday, April 7<sup>th</sup>, 2017 at 11:30 a.m. bids were received and opened for the aforementioned project. Two bids were received and have been summarized below.

<u>COMPANY</u>	<u>TOTAL BID</u>	<u>VILLAGE OF ALGONQUIN SHARE</u>	<u>CITY OF CRYSTAL LAKE SHARE</u>	<u>VILLAGE OF CARY SHARE</u>
H&H Electric Company	\$113,394.99	\$5,089.38	\$97,049.97	\$11,255.64
Meade Inc.	\$117,936.00	\$6,002.00	\$98,342.00	\$13,592.00

H&H Electric Company is the low bidder with a total bid amount of \$113,394.99. This is a one-year joint bid contract as prepared by the City of Crystal Lake with participation from the Village of Cary, as well. The Village of Algonquin's portion for this contract is \$5,089.38 as the Village's share is for only one traffic signal. H&H Electric Company has completed work in the Village in the past and is also a maintenance contractor for IDOT District 1. CBBEL believes their bid to be in order. Therefore, our office recommends accepting H&H Electric Company's bid for the Village's share amount of \$5,089.38. Attached please find a copy of the bid tabulation for your review and files.

If you have any further questions, please do not hesitate to contact me at (847) 823-0500.

Sincerely,

  
Lee. M. Felt, PE  
Senior Project Manager

**BID TABULATION**

PROJECT: Traffic Signal Maintenance

Section No.: 18-00000-01-GM

No.	ITEM	Unit	Quantity	H&H ELECTRIC CO.		MEADE INC.	
				Unit Cost	Total Cost	Unit Cost	Total Cost
A-1a	TRAFFIC SIGNAL LOCATION LED	CAL MO	396	\$ 215.60	\$ 85,377.60	\$ 213.50	\$ 84,546.00
A-1b	TRAFFIC SIGNAL LOCATION INCANDESCENT	CAL MO	48	\$ 139.30	\$ 6,686.40	\$ 177.00	\$ 8,496.00
A-2	TEMP TRAFF SIG LOCATION	CAL MO	12	\$ 139.30	\$ 1,671.60	\$ 100.00	\$ 1,200.00
A-3	RRFB	CAL MO	84	\$ 43.00	\$ 3,612.00	\$ 26.00	\$ 2,184.00
A-4	FLASHING BEACON	CAL MO	24	\$ 43.00	\$ 1,032.00	\$ 27.00	\$ 648.00
B	Hourly Rate for Extra Work	HOUR	600	\$ 25.00	\$ 15,000.00	\$ 30.00	\$ 18,000.00
C-1	INDUCTIVE LOOP SEALANT	FOOT	350	\$ 0.01	\$ 3.50	\$ 0.10	\$ 35.00
C-2	INDUCTIVE LOOP AMP	EACH	7	\$ 0.01	\$ 0.07	\$ 1.00	\$ 7.00
C-3	DETECTOR LOOP, TYPE 1	EACH	1000	\$ 0.01	\$ 10.00	\$ 1.00	\$ 1,000.00
C-4	TRANSCEIVER - FIBER OPTIC	EACH	5	\$ 0.01	\$ 0.05	\$ 1.00	\$ 5.00
C-5	SERVICE INSTALLATION	EACH	5	\$ 0.01	\$ 0.05	\$ 1.00	\$ 5.00
C-6	CONC FDN TY A	FOOT	13	\$ 0.01	\$ 0.13	\$ 1.00	\$ 13.00
C-7	CONC FDN TY E 30D	FOOT	15	\$ 0.01	\$ 0.15	\$ 1.00	\$ 15.00
C-8	CONC FDN TY E 36D	FOOT	31	\$ 0.01	\$ 0.31	\$ 1.00	\$ 31.00
C-9	CONC FDN TY E 42D	FOOT	30	\$ 0.01	\$ 0.30	\$ 1.00	\$ 30.00
C-10	CONC FDN TY C	FOOT	12	\$ 0.01	\$ 0.12	\$ 1.00	\$ 12.00
C-11	HANDHOLE PCC	EACH	4	\$ 0.01	\$ 0.04	\$ 1.00	\$ 4.00
C-12	HD HANDHOLE PCC	EACH	3	\$ 0.01	\$ 0.03	\$ 1.00	\$ 3.00
C-13	DBL HANDHOLE PCC	EACH	3	\$ 0.01	\$ 0.03	\$ 1.00	\$ 3.00
C-14	REBUILD EX HANDHOLE	EACH	4	\$ 0.01	\$ 0.04	\$ 1.00	\$ 4.00
C-15	REBUILD EX HD HANDHOLE	EACH	3	\$ 0.01	\$ 0.03	\$ 1.00	\$ 3.00
C-16	REBUILD EX DBL HANDHOLE	EACH	4	\$ 0.01	\$ 0.04	\$ 1.00	\$ 4.00
C-17	DRILL EX HANDHOLE	EACH	8	\$ 0.01	\$ 0.08	\$ 1.00	\$ 8.00
C-18	TS BACKPLATE	EACH	42	\$ 0.01	\$ 0.42	\$ 40.00	\$ 1,680.00

TOTAL= \$ 113,394.99

TOTAL= \$ 117,936.00

	H&H Prices			Crystal Lake		Cary		Algonquin	
A-1a	TRAFFIC SIGNAL LOCATION LED	CAL MO	215.60	\$ 384.00	\$ 82,790.40	\$ -	\$ -	\$ 12.00	\$ 2,587.20
A-1b	TRAFFIC SIGNAL LOCATION INCANDESCENT	CAL MO	139.30	\$ -	\$ -	\$ 48.00	\$ 6,686.40	\$ -	\$ -
A-2	TEMP TRAFF SIGNAL LOCATION	CAL MO	139.30	\$ 12.00	\$ 1,671.60	\$ -	\$ -	\$ -	\$ -
A-3	RRFB	CAL MO	43.00	\$ 60.00	\$ 2,580.00	\$ 24.00	\$ 1,032.00	\$ -	\$ -
A-4	FLASHING BEACON	CAL MO	43.00	\$ -	\$ -	\$ 24.00	\$ 1,032.00	\$ -	\$ -
B	Hourly Rate for Extra Work	HOURL	25.00	\$ 400.00	\$ 10,000.00	\$ 100.00	\$ 2,500.00	\$ 100.00	\$ 2,500.00
C-1	INDUCTIVE LOOP SEALANT	FOOT	0.01	\$ 150.00	\$ 1.50	\$ 100.00	\$ 1.00	\$ 100.00	\$ 1.00
C-2	INDUCTIVE LOOP AMP	EACH	0.01	\$ 4.00	\$ 0.04	\$ 2.00	\$ 0.02	\$ 1.00	\$ 0.01
C-3	DETECTOR LOOP, TYPE 1	EACH	0.01	\$ 500.00	\$ 5.00	\$ 400.00	\$ 4.00	\$ 100.00	\$ 1.00
C-4	TRANSCEIVER - FIBER OPTIC	EACH	0.01	\$ 2.00	\$ 0.02	\$ 2.00	\$ 0.02	\$ 1.00	\$ 0.01
C-5	SERVICE INSTALLATION	EACH	0.01	\$ 2.00	\$ 0.02	\$ 2.00	\$ 0.02	\$ 1.00	\$ 0.01
C-6	CONC FDN TY A	FOOT	0.01	\$ 12.00	\$ 0.12	\$ -	\$ -	\$ 1.00	\$ 0.01
C-7	CONC FDN TY E 30D	FOOT	0.01	\$ 15.00	\$ 0.15	\$ -	\$ -	\$ -	\$ -
C-8	CONC FDN TY E 36D	FOOT	0.01	\$ 30.00	\$ 0.30	\$ -	\$ -	\$ 1.00	\$ 0.01
C-9	CONC FDN TY E 42D	FOOT	0.01	\$ 30.00	\$ 0.30	\$ -	\$ -	\$ -	\$ -
C-10	CONC FDN TY C	FOOT	0.01	\$ 12.00	\$ 0.12	\$ -	\$ -	\$ -	\$ -
C-11	HANDHOLE PCC	EACH	0.01	\$ 2.00	\$ 0.02	\$ 1.00	\$ 0.01	\$ 1.00	\$ 0.01
C-12	HD HANDHOLE PCC	EACH	0.01	\$ 2.00	\$ 0.02	\$ 1.00	\$ 0.01	\$ -	\$ -
C-13	DBL HANDHOLE PCC	EACH	0.01	\$ 2.00	\$ 0.02	\$ 1.00	\$ 0.01	\$ -	\$ -
C-14	REBUILD EX HANDHOLE	EACH	0.01	\$ 2.00	\$ 0.02	\$ 1.00	\$ 0.01	\$ 1.00	\$ 0.01
C-15	REBUILD EX HD HANDHOLE	EACH	0.01	\$ 2.00	\$ 0.02	\$ 1.00	\$ 0.01	\$ -	\$ -
C-16	REBUILD EX DBL HANDHOLE	EACH	0.01	\$ 2.00	\$ 0.02	\$ 1.00	\$ 0.01	\$ 1.00	\$ 0.01
C-17	DRILL EX HANDHOLE	EACH	0.01	\$ 4.00	\$ 0.04	\$ 2.00	\$ 0.02	\$ 2.00	\$ 0.02
C-18	TS BACKPLATE	EACH	0.01	\$ 24.00	\$ 0.24	\$ 10.00	\$ 0.10	\$ 8.00	\$ 0.08
					\$ 97,049.97		\$ 11,255.64		\$ 5,089.38

	Meade Prices			Crystal Lake		Cary		Algonquin	
A-1a	TRAFFIC SIGNAL LOCATION LED	CAL MO	213.5000	\$ 384.00	\$ 81,984.00	\$ -	\$ -	\$ 12.00	\$ 2,562.00
A-1b	TRAFFIC SIGNAL LOCATION INCANDESCENT	CAL MO	177.0000	\$ -	\$ -	\$ 48.00	\$ 8,496.00	\$ -	\$ -
A-2	TEMP TRAFF SIGNAL LOCATION	CAL MO	100.0000	\$ 12.00	\$ 1,200.00	\$ -	\$ -	\$ -	\$ -
A-3	RRFB	CAL MO	26.0000	\$ 60.00	\$ 1,560.00	\$ 24.00	\$ 624.00	\$ -	\$ -
A-4	FLASHING BEACON	CAL MO	27.0000	\$ -	\$ -	\$ 24.00	\$ 648.00	\$ -	\$ -
B	Hourly Rate for Extra Work	HOURL	30.0000	\$ 400.00	\$ 12,000.00	\$ 100.00	\$ 3,000.00	\$ 100.00	\$ 3,000.00
C-1	INDUCTIVE LOOP SEALANT	FOOT	0.1000	\$ 150.00	\$ 15.00	\$ 100.00	\$ 10.00	\$ 100.00	\$ 10.00
C-2	INDUCTIVE LOOP AMP	EACH	1.0000	\$ 4.00	\$ 4.00	\$ 2.00	\$ 2.00	\$ 1.00	\$ 1.00
C-3	DETECTOR LOOP, TYPE 1	EACH	1.0000	\$ 500.00	\$ 500.00	\$ 400.00	\$ 400.00	\$ 100.00	\$ 100.00
C-4	TRANSCEIVER - FIBER OPTIC	EACH	1.0000	\$ 2.00	\$ 2.00	\$ 2.00	\$ 2.00	\$ 1.00	\$ 1.00
C-5	SERVICE INSTALLATION	EACH	1.0000	\$ 2.00	\$ 2.00	\$ 2.00	\$ 2.00	\$ 1.00	\$ 1.00
C-6	CONC FDN TY A	FOOT	1.0000	\$ 12.00	\$ 12.00	\$ -	\$ -	\$ 1.00	\$ 1.00
C-7	CONC FDN TY E 30D	FOOT	1.0000	\$ 15.00	\$ 15.00	\$ -	\$ -	\$ -	\$ -
C-8	CONC FDN TY E 36D	FOOT	1.0000	\$ 30.00	\$ 30.00	\$ -	\$ -	\$ 1.00	\$ 1.00
C-9	CONC FDN TY E 42D	FOOT	1.0000	\$ 30.00	\$ 30.00	\$ -	\$ -	\$ -	\$ -
C-10	CONC FDN TY C	FOOT	1.0000	\$ 12.00	\$ 12.00	\$ -	\$ -	\$ -	\$ -
C-11	HANDHOLE PCC	EACH	1.0000	\$ 2.00	\$ 2.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00
C-12	HD HANDHOLE PCC	EACH	1.0000	\$ 2.00	\$ 2.00	\$ 1.00	\$ 1.00	\$ -	\$ -
C-13	DBL HANDHOLE PCC	EACH	1.0000	\$ 2.00	\$ 2.00	\$ 1.00	\$ 1.00	\$ -	\$ -
C-14	REBUILD EX HANDHOLE	EACH	1.0000	\$ 2.00	\$ 2.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00
C-15	REBUILD EX HD HANDHOLE	EACH	1.0000	\$ 2.00	\$ 2.00	\$ 1.00	\$ 1.00	\$ -	\$ -
C-16	REBUILD EX DBL HANDHOLE	EACH	1.0000	\$ 2.00	\$ 2.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00
C-17	DRILL EX HANDHOLE	EACH	1.0000	\$ 4.00	\$ 4.00	\$ 2.00	\$ 2.00	\$ 2.00	\$ 2.00
C-18	TS BACKPLATE	EACH	40.0000	\$ 24.00	\$ 960.00	\$ 10.00	\$ 400.00	\$ 8.00	\$ 320.00
					\$ 98,342.00		\$ 13,592.00		\$ 6,002.00