



AGENDA
CONSERVANCY SCENIC COORIDOR COMMITTEE
Wednesday, September 21, 2022 at 7:00 P.M.
As Needed Meeting
Village Hall, 3110 RFD, Old McHenry Road, Long Grove

I. CALL TO ORDER

II. VISITORS BUSINESS

III. MEETING MINUTES

- a. Approval of the June 15, 2021 Meeting Minutes

IV. OLD APPLICATIONS

- a. CSCC 2022-001 - Review of the proposed new location for the stormwater storage basin at 6881 September Boulevard submitted by Terry Barnett on behalf of Mr. Alex Dekhtyar the homeowner.

V. NEW APPLICATIONS

- a. None

VI. OTHER BUSINESS

- a. Recommended Native Plant List
- b. Invasive Plant Website
- c. Draft 2023 Meeting Schedule

VII. ADJOURNMENT

UPCOMING MEETING - Next Regularly Scheduled Meeting: October 5, 2022 @ 7:00 PM

The Village of Long Grove is subject to the requirements of the Americans with Disabilities Act of 1990 Individuals with disabilities who plan to attend this meeting and who require certain accommodations in order to allow them to observe and/or participate in this meeting, or who have questions regarding the accessibility of the meeting or the facilities, are requested to phone the Long Grove Village Manager at 847-634-9440 or TDD 847-634- 9650 promptly to allow the Village of Long Grove to make reasonable accommodations for those persons.

MEETING MINUTES

**MEETING MINUTES OF THE
LONG GROVE CONSERVANCY AND SCENIC CORRIDOR COMMITTEE
REGULAR MEETING
June 15, 2022
7:00 P.M.**

Chairwoman Burger called the meeting of the Long Grove Conservancy and Scenic Corridor Committee (CSCC) to order at 7:03 p.m. with the following members present.

Members Present: Jeanette Burger; Maggie McCCasey; and Rob Seitz

Members Absent: Adam Faust

Also Present: Amanda Orenchuk and Jessica Marvin, Community Development Services

VISITOR BUSINESS

There was no visitor business.

MEETING MINUTES

1) Approval of the April 7, 2022 Meeting Minutes.

M. McCCasey provided corrections to various typographical errors on page two of the minutes.

A motion was made by M. McCCasey, seconded by R. Seitz to recommend approval of the April 7, 2022 meeting minutes, as amended.

Ayes: M. McCCasey; R. Seitz; J. Burger

Nays:

Absent: A. Faust

OLD APPLICATIONS

There were no old applications.

NEW APPLICATIONS

- 1) CSCC 22-01; Consideration of a request to relocate the stormwater storage basin from near the residence into the conservancy district located on the property at 6881 September Boulevard submitted by Terry Barnett on behalf of Mr. Alex Dekhtyar, the homeowner.**

Associate Planner Marvin informed the committee that this proposed project is to relocate the storm water basin. The petitioner maintains that the homeowner's basement has flooded in the past due to heavy rainfall and the grading of the lot. On June 24, 2020, the Village Engineer, Geoff Perry, issued a notice of violation

regarding the unauthorized work at the property located at 6881 September Boulevard. Within that notice the Village requested the applicant apply for a building permit by June 30, 2020, or fines in the amount of \$1,000 per day will be assessed. An engineering plan was approved on November 3, 2020. In December 2020, the retired Village Planner Jim Hogue provided the recommendations from the CSCC to the applicant to revise their plans to accommodate the recommendations of the committee. The Village Engineer approved the revised plans in March of 2022 with conditions that the proposed project needs to obtain approval from the CSCC and Village Board.

The CSCC reviewed this case in December of 2020 and the committee members revisited what happened at the previous meeting regarding this property. The revised plans were brought to them for this meeting.

Chairwoman Burger and M. McCasey met with the contractor, Terry Barnett, to inspect the site for this project. Before the scheduled CSCC meeting. Chairwoman Burger and M. McCasey reviewed the revised plans and reported back to the committee their findings and discussed potential recommendations for this project.

Mr. Barnett informed the committee that he ideally would like to keep the homeowner's backyard all turf after the project is completed, but the committee informed Mr. Barnett that the area where the regrading will be taking place is within the conservancy district and scenic corridor easement. Therefore, once the regrading and relocation of the storm water basins is completed the site needs to be returned back to the original use of a conservancy district. A variety of shrubs, trees, grasses, and forbs that are native to northern Illinois and are approved by the CSCC will need to be planted in the conservancy district areas that were disturbed.

The committee members discussed different recommendations but decided to have a meeting with Village Manager, Greg Jackson, before making a recommendation to the Village Board regarding this proposal to determine the position of the village after such a long time passed without meeting.

OTHER BUSINESS

1) Review Conservancy – Scenic Corridor – Approved native plant List

The committee reviewed two different native plant list and after further discussion the committee will continue to use the Village of Long Grove's approved native plant list.

2) List of invasive plant species

In Section 7-5-9 it states, "Consequently, no permit is required for the removal of nonnative invasive or noxious vegetation such as, but not limited to, Canada thistle, purple loosestrife, reed canary grass, buckthorn, teasel, garlic mustard, and those other such plants which are on the approved list for removal at the village hall".

Chairwoman Burger mentioned there is not an approved list readily available at the Village Hall and suggested the village uses the list of invasive plants from the Chicago Living Corridors website. The list includes the top 12 invasive plant species with pictures. The CSCC would like to have an additional link on the village website that homeowners can reference at home. Chairwoman Burger will further research if this list of invasive plants is acceptable to the committee and the Village of Long Grove.

ADJOURNMENT

With no further business, a motion to adjourn the meeting was made by M. McCCasey, seconded by R. Seitz.

Ayes: M. McCCasey; R. Seitz; J. Burger

Nays:

Absent: A. Faust

The next regularly scheduled meeting is on August 3, 2022 @ 7:00 PM.

Meeting Adjourned at 8:30 p.m.

Respectfully Submitted,

Jessica Marvin
Associate Planner

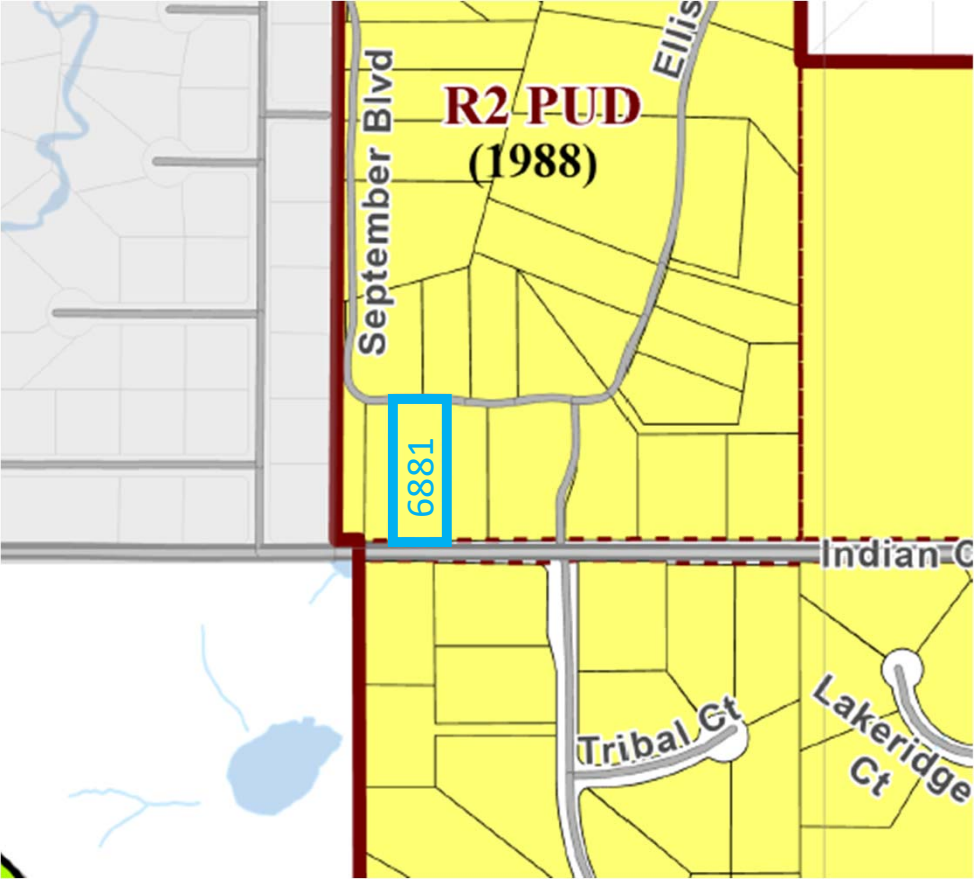
6881 September Boulevard

Staff Presentation
Conservancy and Scenic
Corridor Committee

June 15, 2022



Location Map



6881 September Boulevard – Flood Overflow and Movement of Flood Water

Aerial



6881 September Boulevard – Flood Overflow and Movement of Flood Water

History

- On June 24, 2020, the Village Engineer, Geoff Perry, issued a notice of violation regarding the unauthorized work at the property located at 6881 September Boulevard.
- The Village requested the applicant to apply for a building permit by June 30, 2020, or fines in the amount of \$1,000 per day will be assessed.
- An engineering plan was approved on November 3, 2020 and was revised on March 24, 2022.



History



East Sideyard



Rear Yard, looking southwest



History



Rear Yard, looking west



Rear Yard, looking west (closer to house)



History



Driveway, Looking south



End of Driveway, looking south / construction access

History



Equipment Onsite



Delivery Truck

History

Retired Planner Jim Hogue provided comments from the CSCC to the applicant on December 22, 2020. Below are the recommendations:

- The plans/plantings submitted appear to be inadequate for the entire conservancy easement; a restoration plan, identify the type of plant species and their location in the entire conservancy easement should be submitted for consideration.
- There was a general concern the plant species proposed (3 varieties of Black-Eyed Susan) were not chosen well.
- A wider variety of native species would help reduced weeds and invasive species in the conservancy easement and enhance its visibility.
- Consider a wider variety of native flowering species which will bloom at different times and be aesthetically pleasing during the entire growing season.
- Certain plant varieties suggested for the restoration plan are not suitable for wet areas.
- Consider “rain garden plants” for the wet areas (see Lake County Stormwater Guidelines for rain garden plantings).



The Proposed Project

- The proposed project from McGinty Bros., Inc. includes:
 - Applying herbicide to eliminate existing turf grass within the Corridor Easement;
 - Removal of existing turf grass after herbicide application;
 - Soil preparation for seeding;
 - Seeding of low-profile prairie grass and forb seed mix;
 - Biodegradable erosion control blanket over seeded area;
 - High mowing of native seeding to eliminate annual/biennial weed species;
 - Selective herbicide application to eliminate perennial weed species;
 - Follow-up selective herbicide application.

Pictures of the Property



6881 September Boulevard – Flood Overflow and Movement of Flood Water

Pictures of the Property



6881 September Boulevard – Flood Overflow and Movement of Flood Water

The Village Engineer approved the plan with the following conditions on March 24, 2022

- Track-out is not allowed on September Boulevard at any time. Any track-out must be removed immediately.
- All disturbed areas shall be stabilized with either topsoil, seed, and erosion control blanket (properly secured) and/or topsoil and sod. The site needs to be fully restored within 7 days of completion of construction, and a full stand of grass should be established within 28 days from sod/seed placement.
 - Note: All restoration in the Conservancy Easement must meet the requirements and be approved by the Village's Conservancy and Scenic Corridor Committee.
- Any pavement damage is to be repaired by the contractor to the satisfaction of the Homeowner's Association.
- Engineer's review did not include tree impact, landscaping, architectural or structural design.



Community Development Staff Recommendation for 6881 September Boulevard

- The property is located at 6881 September Boulevard and within in the R-2 zoning district. Community Development staff recommends approval to relocate the stormwater storage basin on the property located at 6881 September Boulevard subject to a satisfactory landscaping plan that includes a variety shrubs, trees, and grasses that are native to the northern Illinois area and approved by the Conservancy and Scenic Corridor Committee.



CSCC 22-01 - 6881 September Boulevard



CONSERVANCY AND SCENIC CORRIDOR COMMITTEE STAFF REPORT

TO: Jeanette Burger, Chair
Conservancy Scenic Corridor Committee Members

FROM: Jessica Marvin, Community Development Services

SUBJECT: Flood Overflow and Movement of Flood Water – 6881 September Boulevard

PUBLIC MEETING DATE: August 3, 2022

ATTACHMENTS: 1) CSCC Application

PETITIONER Terry Barnett on behalf of
Mr. Alex Dekhtyar (homeowner)
6881 September Boulevard
Long Grove, IL 60047

REQUEST

Review of the proposed new location for the stormwater storage basin at 6881 September Boulevard.

HISTORY

The Conservancy and Scenic Corridor Committee reviewed this application at the June 15, 2022 meeting. The committee decided to continue this application to the next scheduled meeting to allow the committee members to further research this project.

CONSERVANCY AND SCENIC CORRIDOR COMMITTEE RECOMMENDATION

The CSCC should review the plans to relocate the stormwater storage basin into the conservancy district and the appropriateness for the new proposed stormwater storage basin location. The Village's Stance is to not allow the modifications without strong evidence of necessity.

JNM/AMO/JLM

Village of Long Grove
Conservancy/Scenic Corridor Application

(See back page for instructions and additional information.)

Applicant Name: Aleksandr Dekhtyar Date: 5/20/22
Applicant Address: 6881 September Blvd
Subdivision: Lake Eleanora Estates
Phone: (224) 805-6085 E-mail: DKHTYR@YAHOO.COM

Area (or areas) where work is to be performed:

- Lowland Conservancy District
- Upland Conservancy District
- Wooded Conservancy District
- Scenic Corridor
- Other (_____)

Description of work to be performed (Check all that apply):

- Remove unwanted materials. Specify: _____
- Add prairie grass and wildflowers. Specify by Latin name.: _____
- Add trees and shrubs. Specify by Latin name.: _____
- Other. Specify: regrade yard for drainage

Professional assistance (If any) provided by:

Name of Firm: BARNETT CONSULTING, L.L.C.
Address: 4 SANDPiper LN, Hawthorn Woods, IL Phone: (847) 525-6230
Contact: Terry Barnett
TBARNETT@GLENBROOKEXCAVATING.COM

Administrative Information (To be completed by Long Grove Village Officials):

Application Submitted by: Aleksandr Dekhtyar Application # CSCC 2022-001
Date of Application Filing: 05/20/22
Application Fee Paid: Yes No Date: 05/20/22 - CK # 1014
Conservancy Verified by: _____ Date: _____
Date Forwarded to Committee: _____
Committee Recommendation: Approve Disapprove Date: _____
Date Forwarded to Board: _____
Board Decision: Approve Disapprove Date: _____
Date Notification Letter Sent to Applicant: _____

Village of Long Grove Conservancy/Scenic Corridor Application (Continued)

Instructions:

1. The following items must be submitted to the Village Office with this Application:
 - a. **The Application Fee (\$30.00)**
 - b. **Six (6) copies of the Plat of Survey and Project Plans**
 - c. **Six (6) copies of any lists or other attachments to the Application**
2. Work shall not be commenced until approval has been received from the Village.
3. **Grasses, flowers, trees, shrubs, and other materials to be used in the project must be selected from approved lists** available from the Conservancy and Scenic Corridor Committee (CSC) or the Village Offices. Note that the Latin names of trees, plants, and other materials must be shown on the lists, drawings and attachments submitted with the Application.
4. If work is to be performed in common areas of a subdivision, the Application must be submitted by the person(s) with responsibility for those areas.
5. Property owners are advised to inform neighbors of the work to be performed in private areas that abut or are near the property of others.
6. Members of the CSC or the Village Office are available to answer questions or provide assistance in the completion of the Application.

Application Process:

1. Completed Applications are forwarded to the CSC Committee by the Village Office. One or more members of the Committee will contact the Applicant or his/her contact within a few days following receipt of the Application and arrangements will be made to visit the property and discuss the work to be performed.
2. The Application will then be discussed in the Committee and a recommendation of approval or disapproval will be forwarded to the Village Board where action will be taken. The Applicant will be notified of approval or disapproval following the vote of the Board. Applicants are not required to attend the meetings of either the Committee or the Board; but, are welcome to do so if they wish.
3. Although the Committee and the Village Board will make every effort to expedite the application process, approval may take several weeks. The actual time needed for consideration will depend upon the timing of the Application and may be delayed if there are unusual circumstances involved in the project. Questions regarding the schedule of Committee and Board meetings should be addressed to the Village Office or any CSC Member.

I understand that as a Conservancy/Scenic Corridor Applicant, I shall be responsible for all professional fees incurred by the Village in connection with said request, including, but not limited to, engineering fees, attorney fees and planning fees. By signing this application, I agree to be liable for such costs, and agree to the filing and foreclosure of a lien against the Subject Property for all such costs plus all expenses relating to collection, if such costs are not paid within 30 days after mailing of a demand for payment. Furthermore, this application shall not be forward to the Village Board until the Village Manager verifies that the above described fees have been paid in full.

Name of applicant Burnett

Signature of applicant [Handwritten Signature]

Record of CSC Activity (To be completed by the CSC):

Date Received: _____

Application Assigned to: Primary: _____

Secondary: _____

Record of Contacts with Applicant and Others: _____

CSC Recommendation: Approve Disapprove Date: _____



STORMWATER MANAGEMENT COMMISSION

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 structure with restrictor & temporary perforated riser
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.) Permanently stabilize detention basins with seed and erosion control blanket
9.) Temporarily stabilize all areas including lots that have reached temporary grade
10.) Install roadways
11.) Permanently stabilize all outlot areas
12.) Install structures and grade individual lots
13.) Permanently stabilize lots
14.) Remove all temporary SE/SC measures after the site is stabilized with vegetation
* Soil erosion and sediment control maintenance must occur every two weeks and after every 1/2 or greater rainfall event

LAKE COUNTY STORMWATER MANAGEMENT COMMISSION
SOIL EROSION AND SEDIMENT CONTROL CONSTRUCTION NOTES

- A. SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF HYDROLOGIC DISTURBANCE OF UPLAND AREAS.
B. FOR THOSE DEVELOPMENTS THAT REQUIRE A DESIGNATED EROSION CONTROL INSPECTOR (DECI), INSPECTIONS AND DOCUMENTATION SHALL BE PERFORMED, AT A MINIMUM:
- UPON COMPLETION OF SEDIMENT AND RUNOFF CONTROL MEASURES (INCLUDING PERIMETER CONTROLS AND DIVERSIONS), PRIOR TO PROCEEDING WITH ANY OTHER EARTH DISTURBANCE OR GRADING.
- AFTER EVERY SEVEN (7) CALENDAR DAYS OR STORM EVENT WITH GREATER THAN 0.5 INCH OF RAINFALL OR LIQUID EQUIVALENT PRECIPITATION.
C. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. IF STRIPPING, CLEARING, GRADING, OR LANDSCAPING ARE TO BE DONE IN PHASES, THE PERMITTEE SHALL PLAN FOR APPROPRIATE SOIL EROSION AND SEDIMENT CONTROL MEASURES.
D. A STABILIZED MAT OF CRUSHED STONE MEETING IDOT GRADATION CA-1 UNDERLAIN WITH FILTER FABRIC AND IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL, OR OTHER APPROPRIATE MEASURE(S) AS APPROVED BY THE ENFORCEMENT OFFICER, SHALL BE INSTALLED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION SITE. SEDIMENT OR SOIL REACHING AN IMPROVED PUBLIC RIGHT-OF-WAY, STREET, ALLEY OR PARKING AREA SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.
E. TEMPORARY DIVERSIONS SHALL BE CONSTRUCTED AS NECESSARY TO DIRECT ALL RUNOFF FROM HYDROLOGICALLY DISTURBED AREAS TO AN APPROPRIATE SEDIMENT TRAP OR BASIN.
F. DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN SEVEN (7) CALENDAR DAYS FOLLOWING THE END OF ACTIVE HYDROLOGIC DISTURBANCE OR REDISTURBANCE.
G. ALL STOCKPILES SHALL HAVE APPROPRIATE MEASURES TO PREVENT EROSION. STOCKPILES SHALL NOT BE PLACED IN FLOOD PRONE AREAS OR WETLANDS AND DESIGNATED BUFFERS.
H. SLOPES STEEPER THAN 3H:1V SHALL BE STABILIZED WITH APPROPRIATE MEASURES AS APPROVED BY THE ENFORCEMENT OFFICER.
I. APPROPRIATE EROSION CONTROL BLANKET SHALL BE INSTALLED ON ALL INTERIOR DETENTION BASIN SIDE SLOPES BETWEEN THE NORMAL WATER LEVEL AND HIGH WATER LEVEL.
J. STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY AN APPROPRIATE SEDIMENT CONTROL MEASURE.
K. IF Dewatering SERVICES ARE USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION. DISCHARGES SHALL BE ROUTED THROUGH AN APPROVED ANIONIC POLYMER DEWATERING SYSTEM OR A SIMILAR MEASURE AS APPROVED BY THE ENFORCEMENT OFFICER. DEWATERING SYSTEMS SHOULD BE INSPECTED DAILY DURING OPERATIONAL PERIODS. THE ENFORCEMENT OFFICER, OR APPROVED REPRESENTATIVE, MUST BE PRESENT AT THE COMMENCEMENT OF DEWATERING ACTIVITIES.
L. IF INSTALLED SOIL EROSION AND SEDIMENT CONTROL MEASURES DO NOT MINIMIZE SEDIMENT LEAVING THE DEVELOPMENT SITE, ADDITIONAL MEASURES SUCH AS ANIONIC POLYMERS OR FILTRATION SYSTEMS MAY BE REQUIRED BY THE ENFORCEMENT OFFICER.
M. ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES MUST BE MAINTAINED AND REPAIRED AS NEEDED. THE PROPERTY OWNER SHALL BE ULTIMATELY RESPONSIBLE FOR MAINTENANCE AND REPAIR.
N. ALL TEMPORARY SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED.
O. THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER, ENFORCEMENT OFFICER, OR OTHER GOVERNING AGENCY.

DEWALT HAMILTON ASSOCIATES, INC.
MUNICIPAL PLAN REVIEW
Village of: Long Grove
Date Received: 2/28/22
Date Discharge: 3/24/22
By: Ken Meek
ACCEPTED WITHOUT CORRECTIONS *See Conditions
REVISE AS PER COMMENTS ON REVIEW SET
REVISE PER REVIEW LETTER OF

CORRECTIONS OR COMMENTS ARE ONLY FOR CONFORMANCE WITH VILLAGE ORDINANCES AND DESIGN POLICY. THIS REVIEW DOES NOT RELIEVE THE DESIGNER FROM RESPONSIBILITY FOR FOLLOWING SOUND DESIGN PRINCIPLES OR FROM RESPONSIBILITY FOR ACCURATE DIMENSIONS OR NOTES. FUTURE PLAN REVISIONS MAY BE REQUIRED PRIOR TO THE FINAL ACCEPTANCE OF THE COMPLETED PROJECT IF THEY ARE WARRANTED IN THE JUDGMENT OF THE VILLAGE ENGINEER.

LEGAL DESCRIPTION:

PARCEL 1: LOT 4 IN LAKE ELEANORA ESTATE'S. BEING A SUBDIVISION OF PART OF THE NORTHWEST QUARTER OF SECTION 1, TOWNSHIP 43 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN AND PART OF THE SOUTHWEST QUARTER OF SECTION 36, TOWNSHIP 44 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED DECEMBER 19, 1988 AS DOCUMENT 2750338, IN LAKE COUNTY, ILLINOIS.

PARCEL 2: EASEMENT FOR INGRESS AND EGRESS FOR THE BENEFIT OF PARCEL 1 OVER AND UPON SEPTEMBER BOULEVARD AND ELLIS AVENUE AS MORE FULLY DELINEATED ON THE PLAT OF LAKE ELEANORA ESTATES RECORDED AS DOCUMENT 2750338.

COMMONLY KNOWN AS: 6881 SEPTEMBER BOULEVARD, LONG GROVE, ILLINOIS.

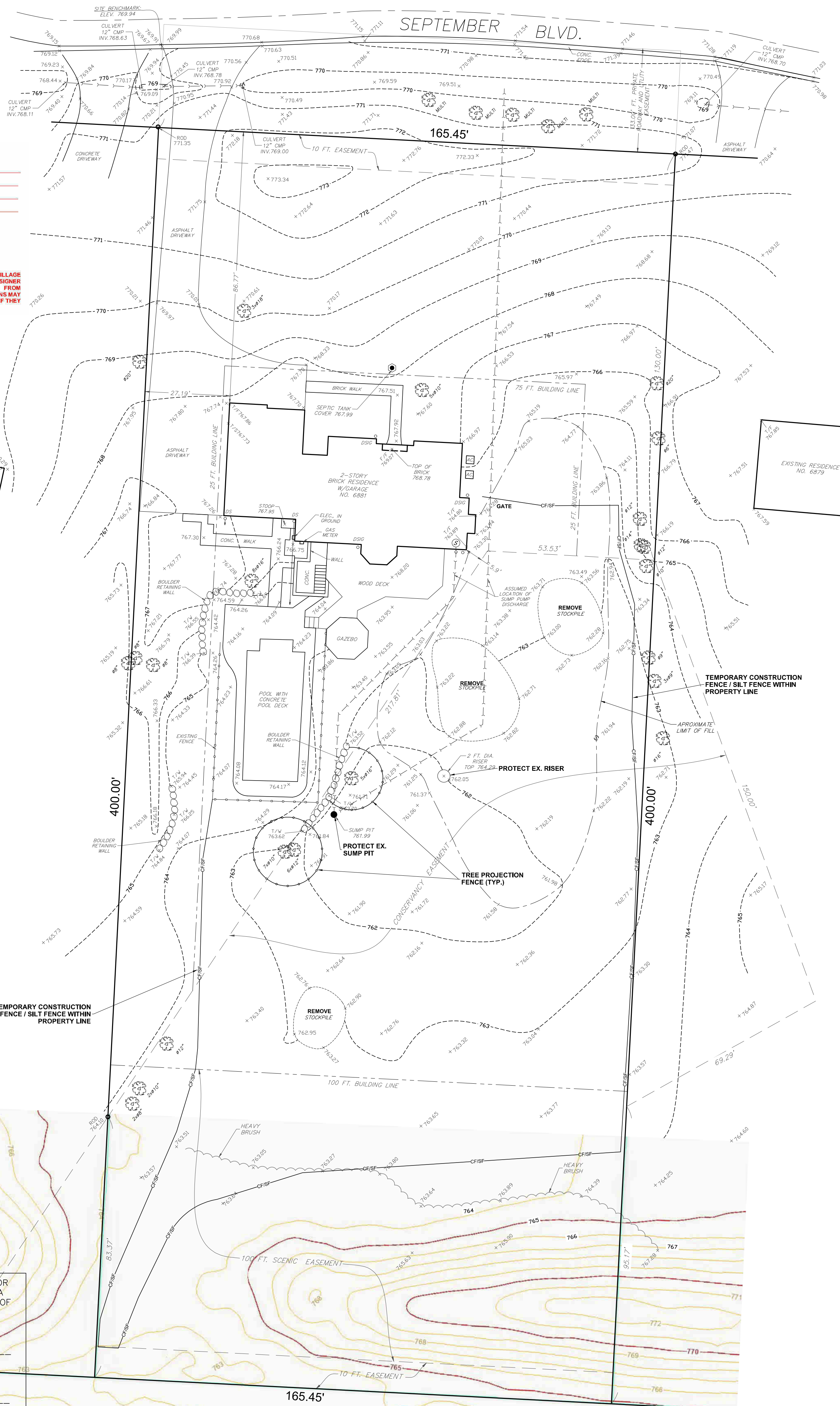
LOCATION OF UNDERGROUND UTILITIES WHERE NOT SUBSTANTIATED BY PHYSICAL EVIDENCE ARE TAKEN FROM RECORDS NORMALLY CONSIDERED RELIABLE. NO RESPONSIBILITY FOR THEIR ACCURACY IS ASSUMED BY THE SURVEYOR.

FOR LOCATION OF BURIED CABLE CALL J.U.L.I.E. @ 1-800-892-0123 BEFORE DIGGING

LOCATIONS OF EXISTING UTILITY SERVICES ARE BASED ON VISUAL OBSERVATIONS. CONTRACTOR MUST CONFIRM LOCATION AND CONDITION OF ALL UTILITY SERVICES TO REMAIN.

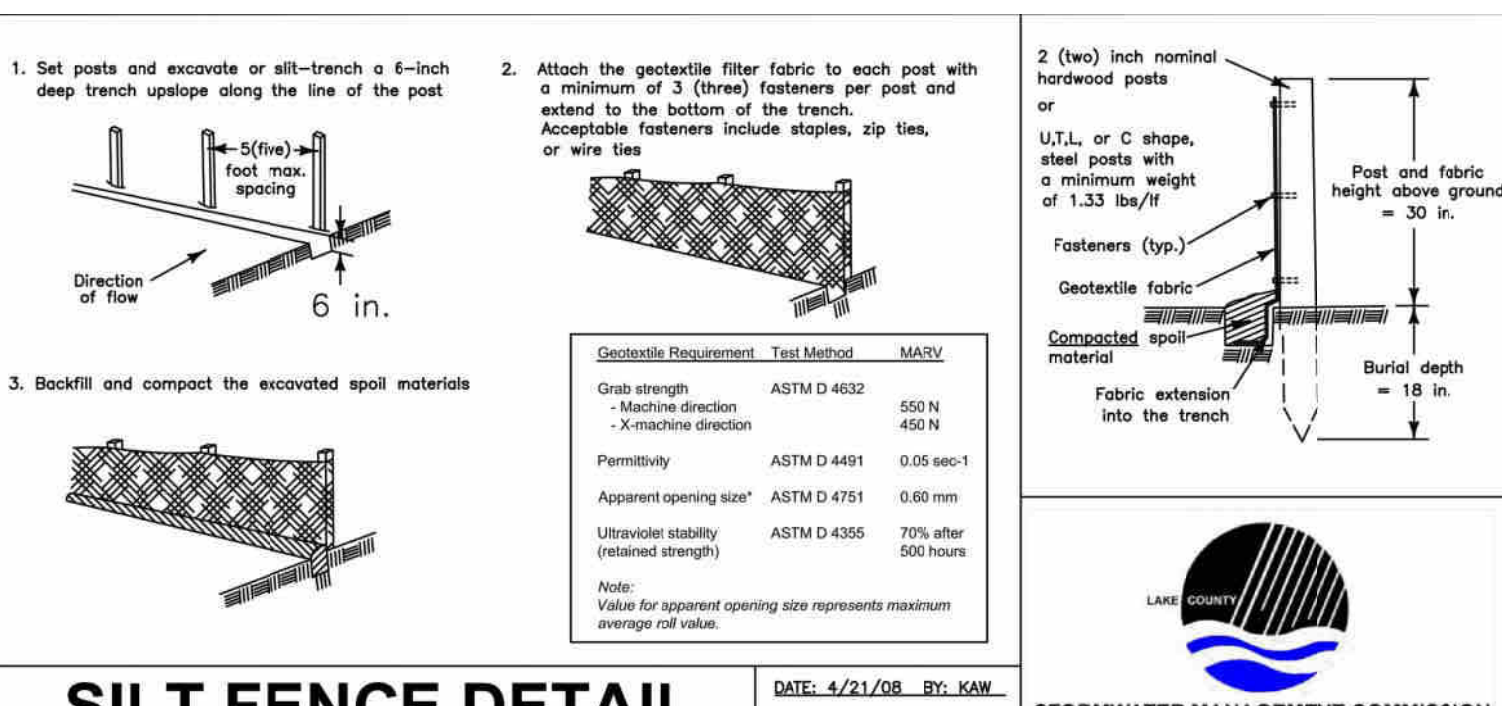
SITE BENCHMARK IS CUT CROSS ON NORTHWEST BONNET BOLT OF FIRE HYDRANT NORTH OF SITE, ELEV. 000.00, TRANSFERRED FROM WINNETKA BM AT THE INTERSECTION OF TOWER RD. AND GREEN BAY RD., ELEV. 000.00.

NOTE: EXISTING CONDITIONS ARE BASED UPON A TOPOGRAPHIC SURVEY. THIS IS NOT A BOUNDARY SURVEY. PROPERTY LINES SHOWN ARE FOR INFORMATIONAL PURPOSES ONLY AND SHALL NOT BE USED AS A BASIS FOR CONSTRUCTION LAYOUT. PROPERTY LINE INFORMATION SHOWN IS BASED ON THE PLAT OF SURVEY RECEIVED FROM THE OWNER AND ANY IRON PIPES (AS INDICATED) FOUND BY BO'S SURVEY CREW. PROPERTY BOUNDARY INFORMATION SHOWN HEREON IS TAKEN FROM OFFICIAL PLATS AND RECORDS



SITE NOTES:

- 1. INSTALL CONSTRUCTION FENCING AROUND THE PERIMETER OF THE PROPOSED ADDITION, MINIMUM 6' HIGH FOR NEW CONSTRUCTION. FENCING SHALL BE INSTALLED AT THE START OF EXCAVATION OR DEMOLITION AND BE MAINTAINED AND SHALL BE REMOVED WHEN THE STRUCTURE IS COMPLETED AND SECURED.
2. PROVIDE DOUBLE ROW OF SILT FENCE AND SINGLE ROW OF CONSTRUCTION FENCE AS SHOWN.
3. INSTALL TREE PROTECTION FENCING BEFORE BEGINNING ANY DEMOLITION OR EXCAVATION WORK ON THE SITE.
4. EXISTING FOUNDATION TO BE RE-USED. REFER TO ARCHITECT'S FOUNDATION PLAN.
5. CONTRACTOR TO PROMPTLY REMOVE ANY EXCAVATED MATERIAL NOT REQUIRED FOR SITE BACKFILL.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR OVERHEAD UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED TO THE SATISFACTION OF THE CITY AND THE OWNER, OR REPLACED.
7. ANY OPEN EXCAVATIONS, OR POTENTIALLY DANGEROUS AREAS SHALL BE FENCED OR GUARDED IN AN ACCEPTABLE MANNER AT THE END OF EACH DAY FOR THE PROTECTION OF THE CONTRACTOR'S EMPLOYEES AND GENERAL PUBLIC SAFETY.
8. CONTRACTOR IS RESPONSIBLE FOR REMOVING ANY SOIL TRACKED ONTO THE ROAD AT THE END OF EACH DAY.
9. TOPOGRAPHIC SURVEY BY HLC SURVEYING.
10. CALL JULIE 1-800-892-0123 48 HOURS BEFORE STARTING ANY EXCAVATION WORK.
11. PORTABLE TOILET SHALL NOT BE PLACED CLOSER THAN 5' TO ANY PROPERTY LINE.
12. CONSTRUCTION STOCKPILE SHALL NOT BE PLACED CLOSER THAN 5' TO ANY PROPERTY LINE AND SHALL NOT EXCEED 8' IN HEIGHT.
13. A DUMPSTER OF ADEQUATE SIZE FOR THE CONTAINMENT AND DISPOSAL OF ALL JOB SITE REFUSE IS REQUIRED TO BE ON SITE FOR THE DURATION OF THE CONSTRUCTION.



I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF ILLINOIS.

Signature: [Handwritten Signature]
DATE: 2/1/2022

MY LICENSE EXPIRES ON NOVEMBER 30, 2023
PAGES OR SHEETS COVERED BY THIS SEAL: C-1, C-2, C-3

Table with columns: DATE, REVISIONS, PROJECT STAFF. Includes revision history and staff roles.

BCI BONO CONSULTING, INC. CIVIL ENGINEERS
1010 BUSSE HIGHWAY
PARK RIDGE, IL 60068
PH: (847) 823-3300
FAX: (847) 823-3303
bbono@bonoconsulting.com
DESIGN FIRM NO. 184-002379

EXISTING CONDITIONS & DEMOLITION PLAN
SITE IMPROVEMENT
6881 SEPTEMBER BLVD., LONG GROVE, IL 60047

Table with columns: PROJECT NO., SHEET FILE, ISSUE DATE, SCALE, SHEET NUMBER. Includes project details and sheet identification.

PROJECT NARRATIVE

GENERAL: EXISTING 0.78 AC-FT OF STORAGE BASIN PER SUBDIVISION WILL BE MOVED FURTHER SOUTH, CLOSER TO INDIAN CREEK RD.

TYPE OF DEVELOPMENT:
REAR YARD IMPROVEMENTS

AREA SUMMARY:
TOTAL PARCEL AREA: 1.52 ACRES
DISTURBED AREA: 0.46 ACRES

SPECIAL PROTECTION AREAS:
CONSERVANCY EASEMENT

UPSTREAM TRIBUTARY: THERE IS NO UPSTREAM TRIBUTARY AREA FOR THE SITE.

SANITARY SEWERS: EX. BUILDING SERVICE TO REMAIN

CONSTRUCTION DATE: CONSTRUCTION TO COMMENCE FALL 2020

SE/SC: PROVIDE SILT FENCE AROUND THE CONSTRUCTION AREA AS SHOWN

SITE BENCHMARK IS CUT CROSS ON NORTHWEST BONNET BOLT OF FIRE HYDRANT NORTH OF SITE, ELEV. 000.00, TRANSFERRED FROM WINNETKA BM AT THE INTERSECTION OF TOWER RD. AND GREEN BAY RD., ELEV. 000.00.

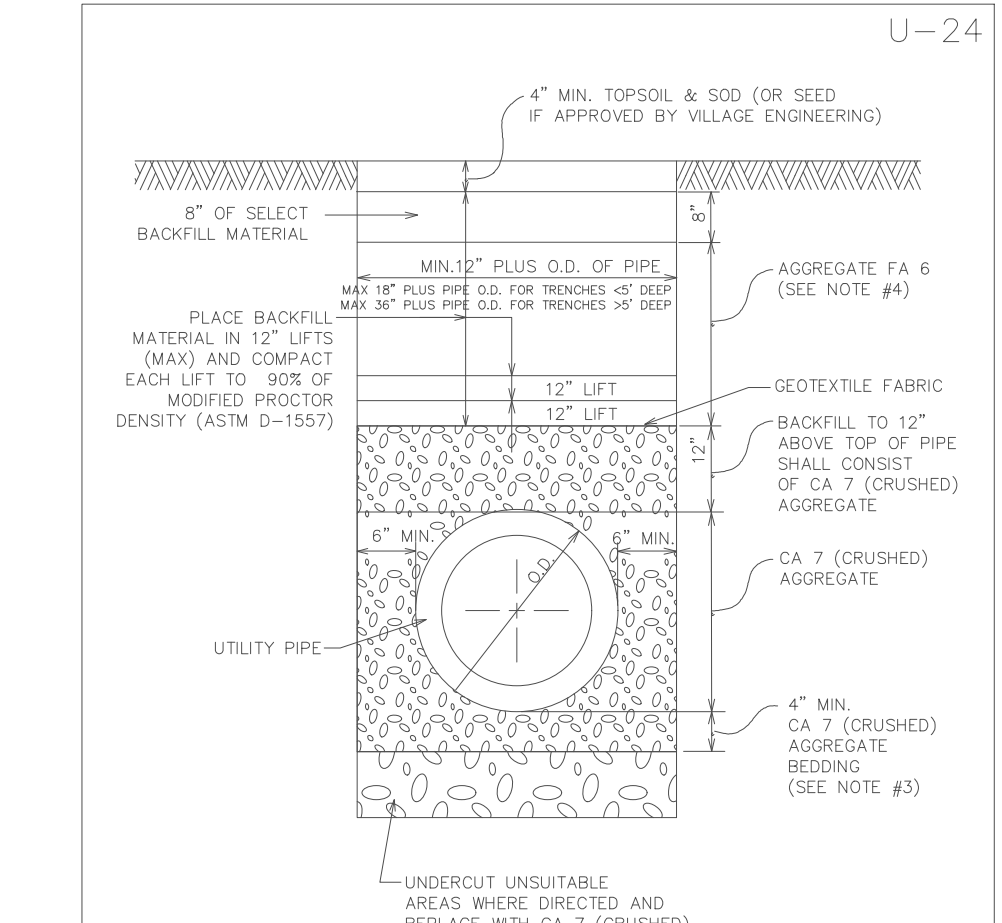
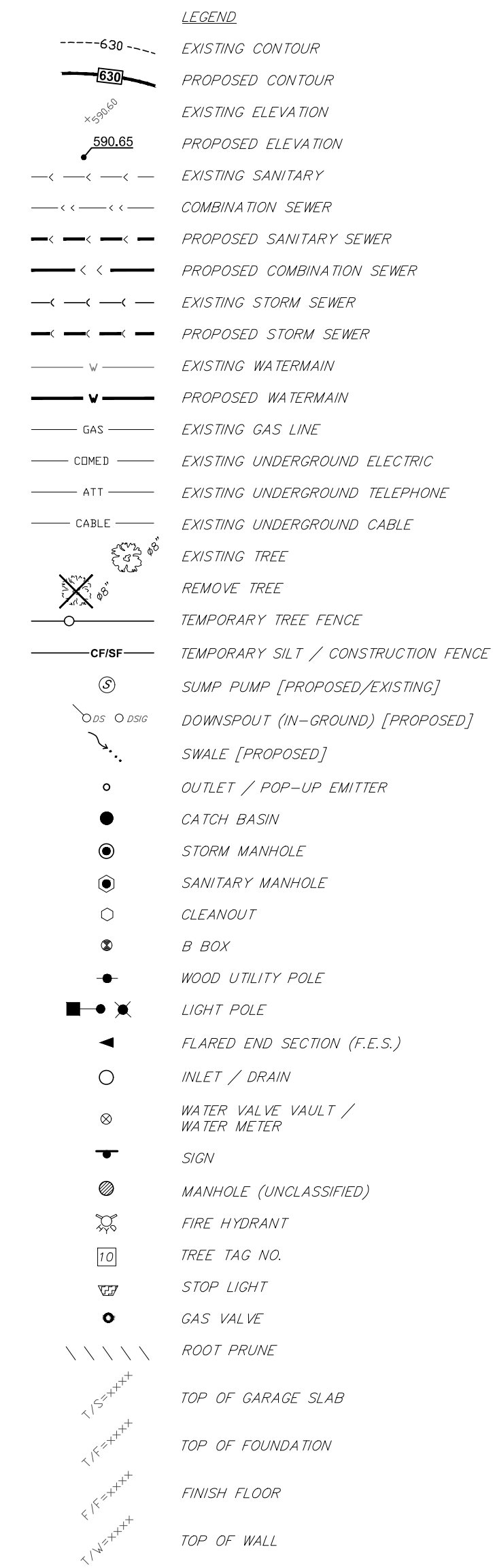
NOTE:
EXISTING CONDITIONS ARE BASED UPON A TOPOGRAPHIC SURVEY. THIS IS NOT A BOUNDARY SURVEY. PROPERTY LINES SHOWN ARE FOR INFORMATIONAL PURPOSES ONLY AND SHALL NOT BE USED AS A BASIS FOR CONSTRUCTION LAYOUT. PROPERTY LINE INFORMATION SHOWN IS BASED ON THE PLAT OF SURVEY RECEIVED FROM THE OWNER AND ANY IRON PIPES (AS INDICATED) FOUND BY 80'S SURVEY CREW.

PROPERTY BOUNDARY INFORMATION SHOWN HEREON IS TAKEN FROM OFFICIAL PLATS AND RECORDS

LOCATION OF UNDERGROUND UTILITIES WHERE NOT SUBSTANTIATED BY PHYSICAL EVIDENCE ARE TAKEN FROM RECORDS. NORMALLY CONSIDERED RELIABLE. NO RESPONSIBILITY FOR THEIR ACCURACY IS ASSUMED BY THE SURVEYOR.

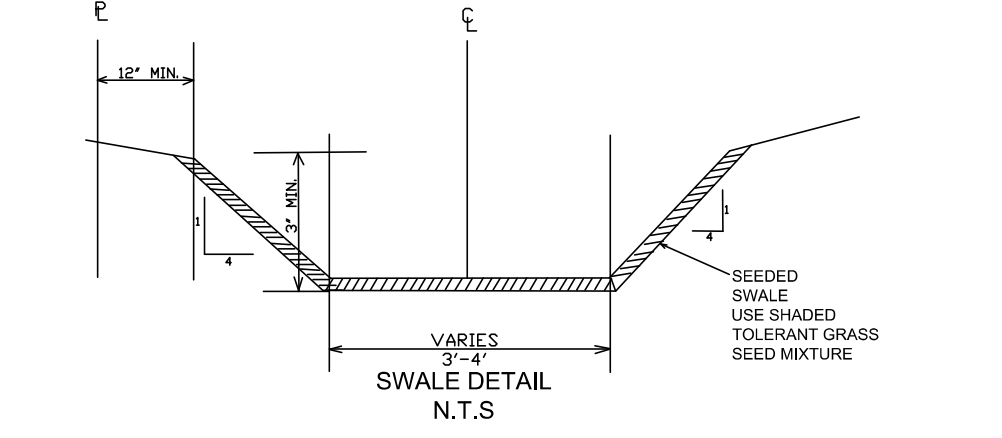
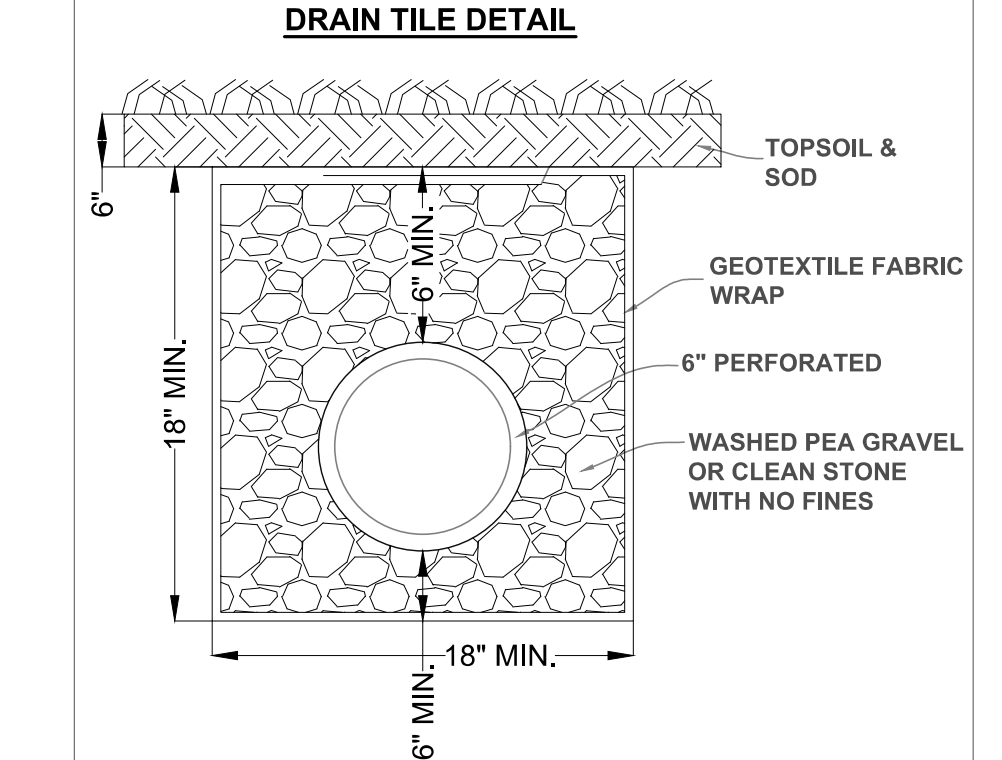
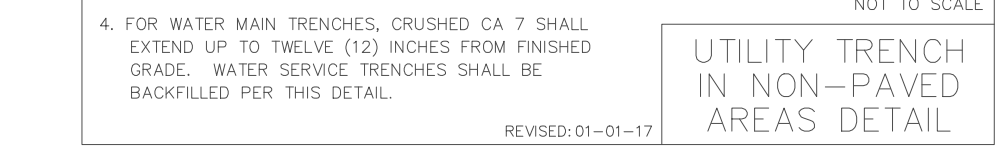
FOR LOCATION OF BURIED CABLE CALL U.U.I.E. @ 1-800-892-0123 BEFORE DIGGING

LOCATIONS OF EXISTING UTILITY SERVICES ARE BASED ON VISUAL OBSERVATIONS. CONTRACTOR MUST CONFIRM LOCATION AND CONDITION OF ALL UTILITY SERVICES TO REMAIN.



NOTES:

- ALL BACKFILL MATERIALS SHALL BE PROPERLY COMPACTED.
- ALL TRENCH EXCAVATIONS SHALL MEET OSHA REQUIREMENTS.
- BEDDING MATERIAL FOR PVC PIPE INSTALLATION SHALL COMPLY WITH ASTM D-2321.
- FOR WATER MAIN TRENCHES, CRUSHED CA 7 SHALL EXTEND UP TO TWELVE (12) INCHES FROM FINISHED GRADE. WATER SERVICE TRENCHES SHALL BE BACKFILLED PER THIS DETAIL.



STORAGE CALCS - 6881 September, Long Grove IL

STORAGE PROVIDED - FOR 100 YEAR STORM

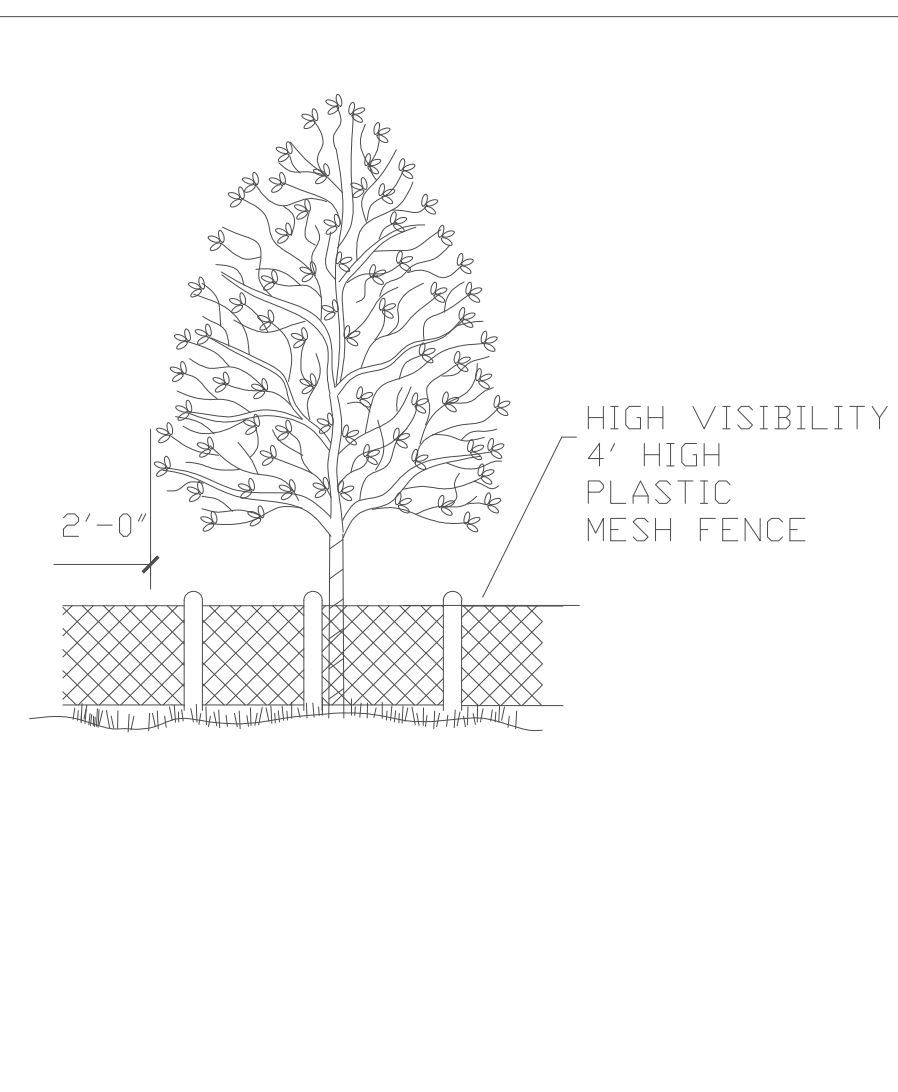
High Water Level = 763.14

CONTOUR	HEIGHT BETWEEN CONTOURS (FT.)	PROP. AREA OF CONTOUR (SQ.FT)	PROP. VOLUME (CU.FT)
763.14	0.14	20,224	2707
763	1.00	18,447	15105
762	1.00	11,764	10176
761	0.50	8,588	3962
760.5	0.50	7,261	1815
760	0	0	0

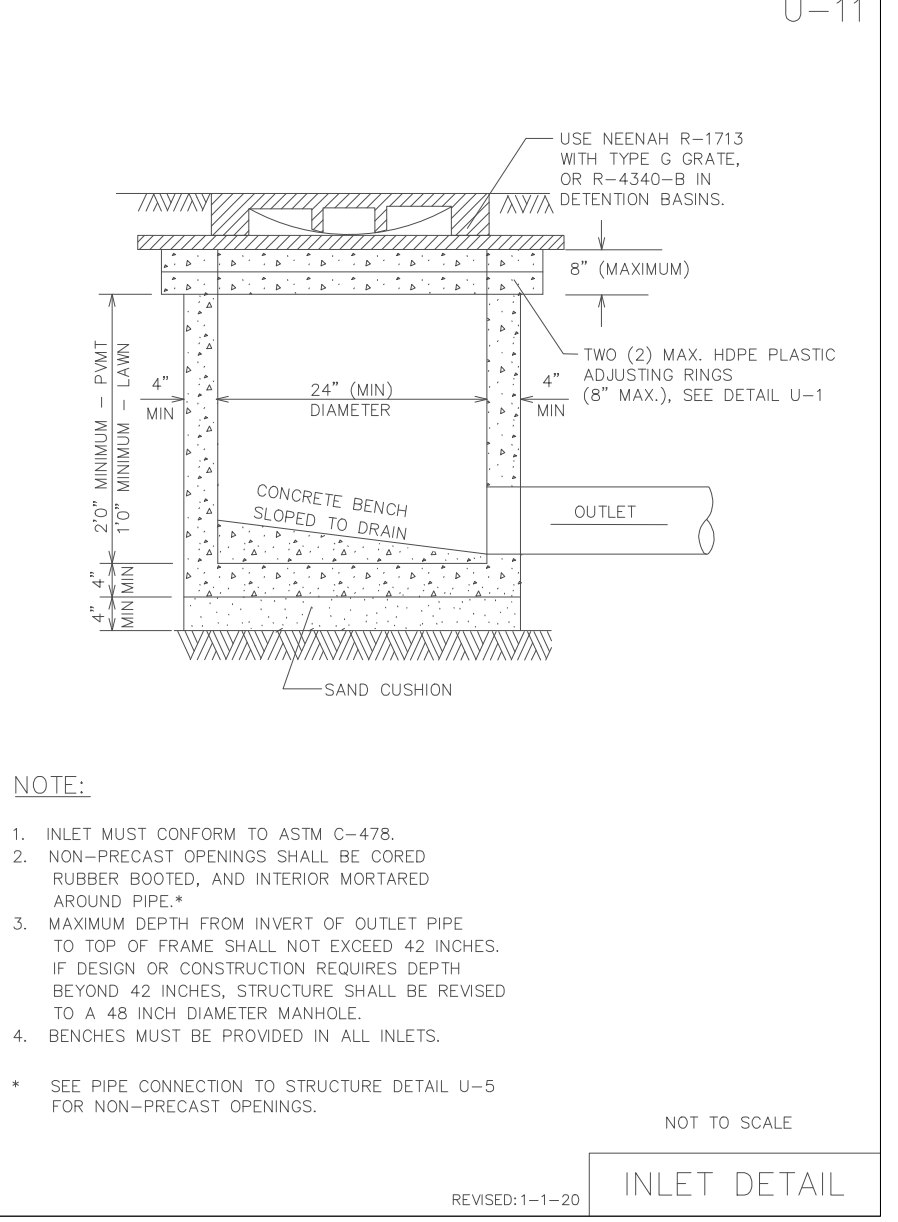
Depressional Storage Provided= 33,766 cu. ft. 0.78 ac-ft
Depressional Storage Required= 33,977 cu. ft. 0.78 ac-ft

NOTES:

- GRADE SIDE YARDS TO DIRECT WATER TO FRONT AND REAR YARDS. ACCEPT WATER FROM ADJACENT PROPERTIES.
- PROPOSED ELEVATIONS ARE TOP OF SOD OR CONCRETE.
- FINISHED DIRT GRADE IN LAWN AREAS SHALL BE 2" BELOW TOP OF SOD.
- CONTRACTOR TO PROMPTLY REMOVE ANY EXCAVATED MATERIAL NOT REQUIRED FOR SITE BACKFILL.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR OVERHEAD UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED TO THE SATISFACTION OF THE CITY AND THE OWNER, OR REPLACED.
- ANY OPEN EXCAVATIONS, OR POTENTIALLY DANGEROUS AREAS SHALL BE FENCED OR GUARDED IN AN ACCEPTABLE MANNER, AT THE END OF EACH DAY FOR THE PROTECTION OF THE CONTRACTOR'S EMPLOYEES AND GENERAL PUBLIC SAFETY. CONTRACTOR IS RESPONSIBLE FOR REMOVING ANY SOIL TRACKED ONTO THE ROAD AT THE END OF EACH DAY. ANY TRACK-OUT NEEDS TO BE CLEANED IMMEDIATELY.

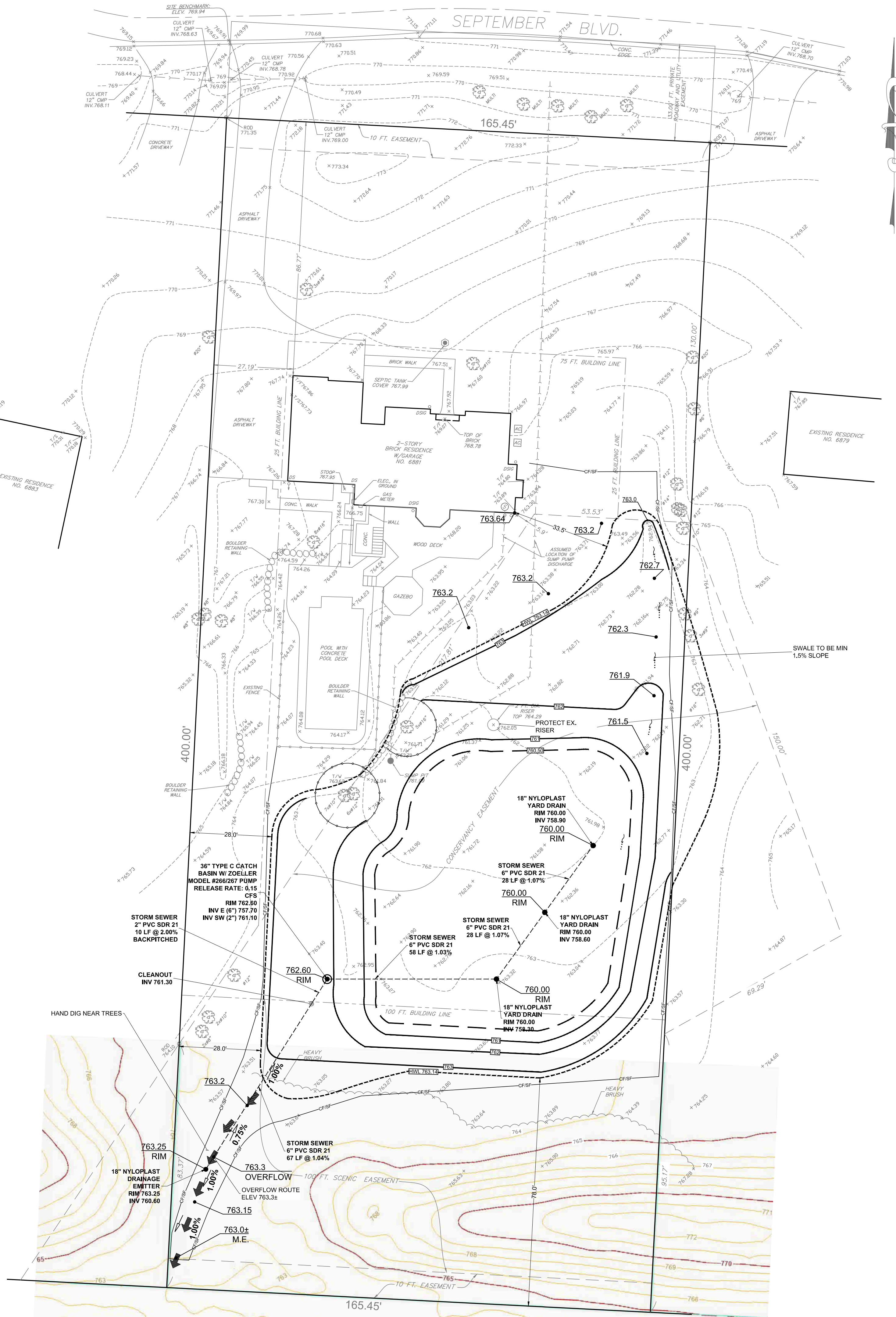


REVISIONS: BONO CONSULTING, INC. 09-23-19 RC TREE PROTECTION DETAIL



NOTE:

- INLET MUST CONFORM TO ASTM C-478.
- NON-PRECAST OPENINGS SHALL BE CORED RUBBER BOOTED, AND INTERIOR MORTARED AROUND PIPE.
- MAXIMUM DEPTH FROM INVERT OF OUTLET PIPE TO TOP OF FRAME SHALL NOT EXCEED 42 INCHES. IF DESIGN OR CONSTRUCTION REQUIRES DEPTH BEYOND 42 INCHES, STRUCTURE SHALL BE REVISED TO A 48 INCH DIAMETER MANHOLE.
- BENCHES MUST BE PROVIDED IN ALL INLETS.
- SEE PIPE CONNECTION TO STRUCTURE DETAIL U-5 FOR NON-PRECAST OPENINGS.



BCI NOTES:

- ALL WORK AND MATERIALS SHALL COMPLY WITH ALL CITY/COUNTY REGULATIONS AND CODES AS WELL AS O.S.H.A. STANDARDS.
- SHOULD IT APPEAR THAT THE WORK COVERED BY THE CONTRACT DOCUMENTS IS NOT SUFFICIENTLY DETAILED OR EXPLAINED, AN RFI FORM SHALL BE SUBMITTED TO THE ENGINEER FOR FURTHER DRAWINGS OR EXPLANATIONS AS MAY BE NECESSARY TO CLARIFY THE POINT IN QUESTION PRIOR TO THE CONTRACT AWARD. IT IS THE INTENTION OF THE CONTRACT DOCUMENTS TO PROVIDE A JOB COMPLETE IN EVERY RESPECT. THE CONTRACTOR IS RESPONSIBLE FOR THIS RESULT AND TO TURN OVER THE PROJECT IN COMPLETE OPERATING CONDITION, IRRESPECTIVE OF WHETHER THE CONTRACT DOCUMENTS COVER EVERY INDIVIDUAL ITEM IN MINUTE DETAIL.
- ALL BUILDING LAYOUTS SHOULD BE BY A REGISTERED LAND SURVEYOR AFTER CONFIRMING THE PROPERTY CORNERS IN THE FIELD. ANY DISCREPANCIES SHOULD BE BROUGHT TO THE ATTENTION OF THE DESIGN ENGINEER PRIOR TO INITIATING CONSTRUCTION.

REVISIONS

DATE	ISSUE	PROJECT STAFF
09/23/20	1. PERM CHANGES	W. HERGENHEIMER
10/23/20	2. REVISION PER VILLAGE COMMENTS	D. MEDZAK
09/20/21	3. REVISION PER VILLAGE COMMENTS	ENGINEER
09/20/21	4. REVISION PER VILLAGE COMMENTS	TECHNICIAN

BCI
BONO CONSULTING, INC.
CIVIL ENGINEERS

1010 BUSSE HIGHWAY
PARK RIDGE, IL 60068
PH: (847) 823-3300
FAX: (847) 823-3303
bbono@bonoconsulting.com
DESIGN FIRM NO. 184-002379

PROPOSED GRADING PLAN

SITE IMPROVEMENT

6881 SEPTEMBER BLVD., LONG GROVE, IL 60047

PROJECT NO.: 20263
BASE FILE:
SHEET FILE:
ISSUE DATE: SEPT. 14, 2020
SCALE: 1"=20'
SHEET NUMBER
C-2

March 24, 2022

Mr. Alex Dekhtyar
6881 September Boulevard
Long Grove, IL 60047

625 Forest Edge Drive, Vernon Hills, IL 60061

TEL 847.478.9700 ■ FAX 847.478.9701

www.gha-engineers.com

Re: 6881 September Boulevard / Lot 4 Lake Eleanora Estates
Proposed Grading Improvements
Engineering Re-Approval

Dear Mr. Dekhtyar:

We have completed our review of the revised documents submitted for the above referenced improvements. We are in receipt of the Engineering Plans showing proposed improvements prepared by Bono Consulting Inc., last revised February 1, 2021. All documents were received by our office February 28, 2022.

Based on our review, we approve the project as submitted with the following conditions:

1. Track-out is not allowed on September Boulevard at any time. Any track-out must be removed immediately.
2. All disturbed areas shall be stabilized with either topsoil, seed, and erosion control blanket (properly secured) and/or topsoil and sod. The site needs to be fully restored within 7 days of completion of construction and a full stand of grass should be established within 28 days from sod/seed placement.

Note: All restoration in the Conservancy Easement must meet the requirements and be approved by the Village's Conservancy & Scenic Corridor Committee.

3. Any pavement damage is to be repaired by the contractor to the satisfaction of the Homeowner's Association.
4. Our review did not include tree impact, landscaping, architectural or structural design.

During construction, the following inspections and approvals will be required by our office.

1. Inspection and signoff of the initial Soil Erosion and Sediment Control Measures; required prior to commencing land-disturbing activities. The construction access location and anticipated use needs to be defined at the pre-construction meeting.
2. Site Observation after pipe is installed but before backfilling. Please contact our office to determine the most beneficial time for this inspection.
3. Review and approval of the Final As-Built Survey, prepared by a licensed surveyor. (This needs to be submitted prior to the final site inspection.) Please also keep all restoration seed tags and submit them with the As-Built Survey to the Village.
4. Final site inspection and signoff.

Please call our office at 847-478-9700 to schedule the site inspections; a minimum of 48-hours' notice is required.

If you have any questions regarding the above, please do not hesitate to call me at 847-821-6231 or email me at gperry@gha-engineers.com.

Sincerely,
Gewalt Hamilton Associates, Inc.



Geoffrey L. Perry, P.E.
Village Engineer

cc (via email): Ms. Margerita Romanello, Building Commissioner – Village of Long Grove
Mr. Ken Meek – GHA

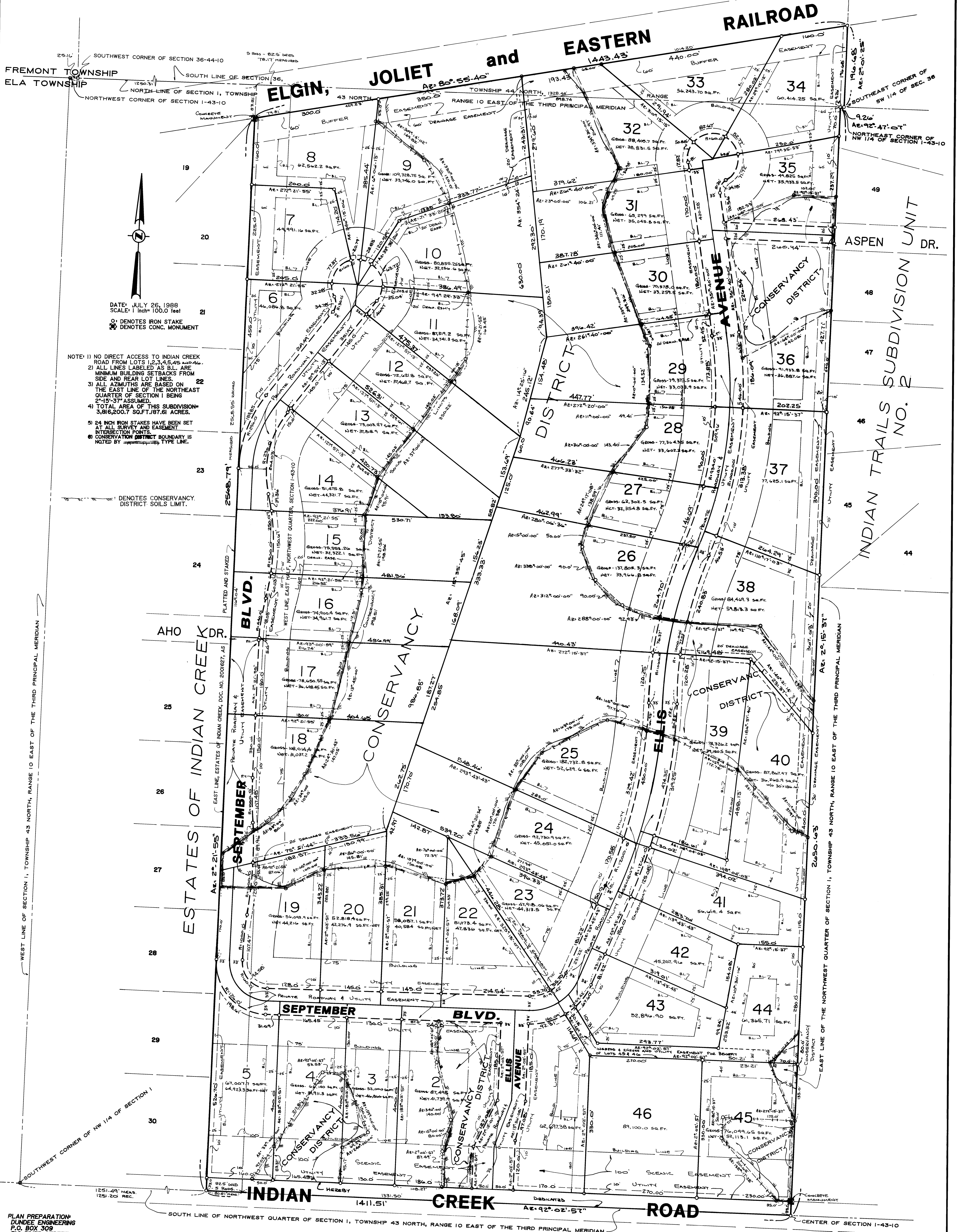
FINAL PLAT LAKE ELEANORA ESTATES

2750338

12-19-88

ELA TOWNSHIP
FREMONT TOWNSHIP

BEING A SUBDIVISION OF PART OF SECTION 1, TOWNSHIP 43 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, AND BEING A SUBDIVISION OF THE NORTHWEST QUARTER OF SECTION 1, TOWNSHIP 43 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, ALL IN ELA TOWNSHIP, FREMONT COUNTY, ILLINOIS.



DATE: JULY 26, 1988
SCALE: 1 inch = 100.0 feet

○ DENOTES IRON STAKE
■ DENOTES CONC. MONUMENT

- NOTE: 1) NO DIRECT ACCESS TO INDIAN CREEK ROAD FROM LOTS 1, 2, 3, 4, 5, 44, AND 45.
- 2) ALL LINES LABELED AS B.L. ARE MINIMUM BUILDING SETBACKS FROM SIDE AND REAR LOT LINES.
- 3) ALL AZIMUTHS ARE BASED ON THE EAST LINE OF THE NORTHEAST QUARTER OF SECTION 1 BEING 2°15'37" ASSUMED.
- 4) TOTAL AREA OF THIS SUBDIVISION = 3,816,200.7 SQ.FT./87.61 ACRES.
- 5) 24 INCH IRON STAKES HAVE BEEN SET AT ALL SURVEY AND EASEMENT INTERSECTION POINTS.
- 6) CONSERVANCY DISTRICT BOUNDARY IS NOTED BY TYPE LINE.

○ DENOTES CONSERVANCY DISTRICT SOILS LIMIT.

PLAN PREPARATION:
DUNDEE ENGINEERING
P.O. BOX 309
310 RIVER STREET
EAST DUNDEE, ILL. 60118
312-428-2923

2750338

SHEET 1 OF 2

751338
2750338
12-19-88

FINAL PLAT LAKE ELEANORA ESTATES

ELA TOWNSHIP
FREMONT TOWNSHIP

BEING A SUBDIVISION OF PART OF SECTION 1, TOWNSHIP 43 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN; AND SECTION 36, TOWNSHIP 44 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, ALL IN LAKE COUNTY, ILLINOIS.

EASEMENT PROVISIONS

A NON-EXCLUSIVE EASEMENT FOR SERVING THE SUBDIVISION AND OTHER PROPERTY WITH ELECTRIC, COMMUNICATION, SEWER, WATER, GAS AND DRAINAGE SERVICE IS HEREBY RESERVED FOR AND GRANTED TO: THE VILLAGE OF LONG GROVE, OTHER GOVERNMENTAL AUTHORITIES HAVING JURISDICTION OVER THE LAND SUBDIVIDED HEREON AND THOSE PUBLIC UTILITY COMPANIES OPERATING UNDER FRANCHISE FROM THE VILLAGE OF LONG GROVE, INCLUDING, BUT NOT LIMITED TO COMMONWEALTH EDISON COMPANY, ILLINOIS BELL TELEPHONE COMPANY AND NORTH SHORE GAS COMPANY,

THEIR RESPECTIVE SUCCESSORS AND ASSIGNS, JOINTLY AND SEVERALLY, TO INSTALL, OPERATE, MAINTAIN AND REMOVE, FROM TIME TO TIME, FACILITIES USED IN CONNECTION WITH UNDERGROUND TRANSMISSION AND DISTRIBUTION OF ELECTRICITY AND SIGNALS IN, UNDER, ACROSS, ALONG AND UPON THE SURFACE OF THE PROPERTY SHOWN WITHIN THE DOTTED LINES ON THE PLAT AND MARKED "EASEMENT", AND THE PROPERTY DESIGNATED ON THE PLAT FOR STREETS, TOGETHER WITH THE RIGHT TO INSTALL REQUIRED SERVICE CONNECTIONS UNDER THE SURFACE OF EACH LOT TO SERVE IMPROVEMENTS THEREON, THE RIGHT TO CUT TRIM OR REMOVE TREES, BUSHES AND ROOTS AS MAY BE REASONABLY REQUIRED INCIDENT TO THE RIGHTS HEREIN GIVEN, AND THE RIGHT TO ENTER UPON THE SUBDIVIDED PROPERTY FOR ALL SUCH PURPOSES. OBSTRUCTIONS SHALL NOT BE PLACED OVER GRANTEE'S FACILITIES OR IN, UPON OR OVER THE PROPERTY WITHIN THE DOTTED LINES MARKED "EASEMENT" WITHOUT THE PRIOR WRITTEN CONSENT OF GRANTEE. AFTER INSTALLATION OF ANY SUCH FACILITIES, THE GRADE OF THE SUBDIVIDED PROPERTY SHALL NOT BE ALTERED IN A MANNER SO AS TO INTERFERE WITH THE PROPER OPERATION AND MAINTENANCE THEREOF.

THE AREAS DESIGNATED AS CONSERVANCY DISTRICT SHALL REMAIN AS A NATURAL WILDLIFE PRESERVE.

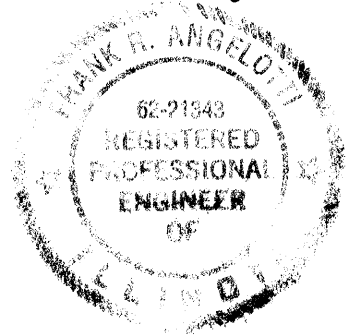
ALL AREAS ON THIS PLAT DESIGNATED CONSERVANCY DISTRICT, SCENIC EASEMENT OR BUFFER EASEMENT SHALL BE MAINTAINED IN THEIR NATURAL, UNDISTURBED CONDITION, WITH NO MAN MADE STRUCTURES OF ANY KIND.

LOTS 4, 36 AND 40 CONTAIN A LARGE PORTION OF WETLAND CONSERVATIVE SOILS AND THE SIZE OF THE HOMES PLACE ON SAID LOTS WOULD BE RESTRICTED TO 2 POSSIBLY 3 BEDROOMS AT THE MOST. IT IS ALSO POSSIBLE TO FIND SMALL PORTIONS OF THE UNSUITABLE SOIL IN AREAS ABOVE THE LINES NOTED ON THE ADJOINING PLAT THAT WOULD REQUIRE FILL AS APPROVED BY THE LAKE COUNTY HEALTH DEPARTMENT, PARTICULARLY LOT 36.

DRAINAGE CERTIFICATE

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

Frank R. Orndorff, Ill. Reg. Prof. Eng. 21343, Mark W. Orndorff, Owner-Agent



STATE OF ILLINOIS
COUNTY OF KANE ss

THIS IS TO CERTIFY THAT I, JOHN WHITEHOUSE, REGISTERED ILLINOIS LAND SURVEYOR, HAVE SURVEYED, SUBDIVIDED AND PLATTED AT THE REQUEST OF THE OWNERS THEREOF, THAT PART OF SECTION 1, TOWNSHIP 43 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, AND THAT PART OF SECTION 36, TOWNSHIP 44 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS:
THE EAST HALF OF LOTS 1 AND 2 AND THE EAST 5 RODS OF THE WEST HALF OF SAID LOTS 1 AND 2, IN THE NORTHWEST QUARTER OF SECTION 1, TOWNSHIP 43 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN (EXCEPT THAT PART THEREOF CONVEYED TO WAUKEGAN AND SOUTHWESTERN RAILWAY COMPANY, NOW ELGIN, JOLIET, AND EASTERN RAILWAY BY DEED DATED AUGUST 6, 1880 AND RECORDED SEPTEMBER 17, 1889 AS DOCUMENT 40466); ALSO, THAT PART OF THE SOUTHWEST QUARTER OF SECTION 36, TOWNSHIP 44 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN LYING SOUTHERLY OF THE SOUTHERLY RIGHT OF WAY LINE OF THE ELGIN, JOLIET AND EASTERN RAILWAY, ALL IN LAKE COUNTY, ILLINOIS.

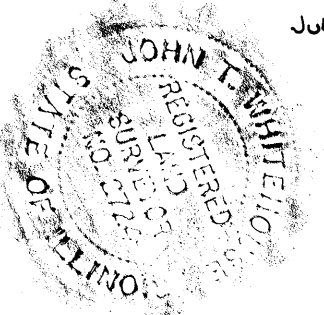
I FURTHER CERTIFY THAT THE PLAT HEREON DRAWN IS A CORRECT AND ACCURATE REPRESENTATION OF SAID SURVEY AND SUBDIVISION. ALL DISTANCES ARE SHOWN IN FEET AND DECIMAL PARTS THEREOF. ALL COURSES ARE DESCRIBED AS AZIMUTHS.

I FURTHER CERTIFY THAT NO PART OF THE PROPERTY COVERED BY THIS PLAT OF SUBDIVISION IS LOCATED WITHIN A SPECIAL FLOOD HAZARD AREA AS IDENTIFIED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY.

I FURTHER CERTIFY THAT I HAVE SET ALL SUBDIVISION MONUMENTS AND DESCRIBED THEM ON THIS FINAL PLAT AS REQUIRED BY THE PLAT ACT (ILLINOIS REVISED STATUTES 1977, CHAPTER 109, SECTION 1). I FURTHER CERTIFY THAT THIS PLAT OF SUBDIVISION LIES WITHIN THE CORPORATE LIMITS OF THE VILLAGE OF LONG GROVE.

GIVEN UNDER MY HAND AND SEAL AT DUNDEE, ILLINOIS THIS 26th DAY OF July, 1988 A.D.

John T. Whitehouse, Notary Public, No. 35-2724

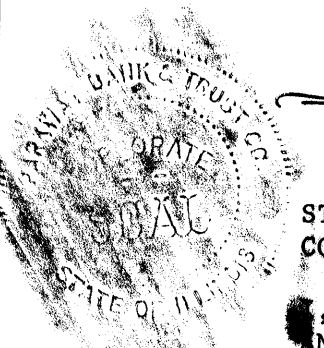


STATE OF ILLINOIS
COUNTY OF COOK ss PARKWAY BANK AND TRUST COMPANY

THIS IS TO CERTIFY THAT THE PARKWAY BANK AND TRUST CO., AS TRUSTEE UNDER A TRUST AGREEMENT KNOWN AS TRUST NO. 79044, DATED AUGUST 7, 1986, AND NOT INDIVIDUALLY, IS THE OWNER OF THE PROPERTY DESCRIBED HEREIN AND THAT SAID BANK HAS CAUSED THE SAME TO BE SURVEYED, SUBDIVIDED, AND PLATTED AS SHOWN HEREON FOR THE USES AND PURPOSES HEREIN SET FORTH AS ALLOWED AND PROVIDED FOR BY STATUTE, AND SAID BANK AS TRUSTEE, AND NOT INDIVIDUALLY, HEREBY ACKNOWLEDGES AND ADOPTS THE SAME UNDER STYLE AND TITLE AFORESAID.

DATED AT COOK, ILLINOIS, THIS 12th DAY OF December, 1988.

Bob Schmitt, Service President Trust Officer, Rose A. Schmitt, Asst. Vice President Trust Officer



STATE OF ILLINOIS
COUNTY OF COOK ss

The undersigned, a Notary Public in and for the County and State aforesaid, do hereby certify that Bob Schmitt and Rose A. Schmitt, personally known to me to be the officers of the Parkway Bank and Trust Co. as shown above, appeared before me this day and acknowledged that as such officers, they signed and delivered the said instrument and caused the corporate seal to be affixed thereto as their free and voluntary act and as the free and voluntary act of said bank as trustee under trust no. 79044 for the uses and purposes therein set forth.

GIVEN UNDER MY HAND AND NOTARIAL SEAL THIS 12th DAY OF December, 1988.

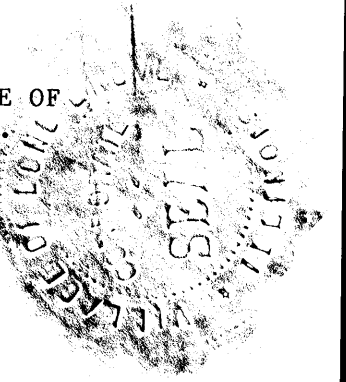
Notary Public

2750338

STATE OF ILLINOIS
COUNTY OF LAKE ss

APPROVED BY THE PRESIDENT AND THE BOARD OF TRUSTEES OF THE VILLAGE OF LONG GROVE, ILLINOIS THIS 13th DAY OF December, 1988.

Village President, Village Clerk

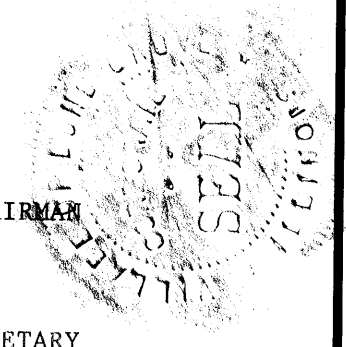


STATE OF ILLINOIS
COUNTY OF LAKE ss

THIS IS TO CERTIFY THAT THE MEMBERS OF THE PLAN COMMISSION OF THE VILLAGE OF LONG GROVE HAVE REVIEWED AND APPROVED THE ABOVE PLAT.

DATED THIS 15th DAY OF November, 1988.

Chairman, Secretary

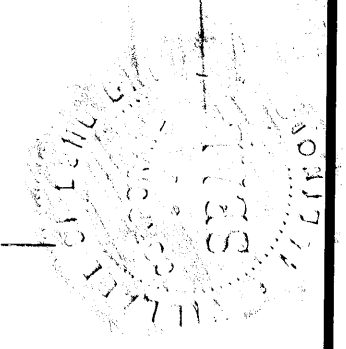


STATE OF ILLINOIS
COUNTY OF LAKE ss

I, D. M. Doughty, Village Collector of the Village of Long Grove, do hereby certify that there are no delinquent or unpaid current or forfeited special assessments or any deferred installments thereof that have been apportioned against the land included in the plat.

DATED AT LONG GROVE, LAKE COUNTY, ILLINOIS THIS 12th DAY OF December, 1988.

D. M. Doughty, Village Collector

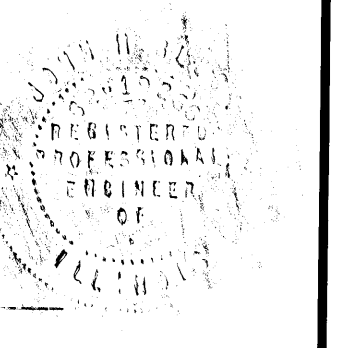


STATE OF ILLINOIS
COUNTY OF LAKE ss

THIS IS TO CERTIFY THAT THE VILLAGE ENGINEER OF THE VILLAGE OF LONG GROVE HAS REVIEWED AND APPROVED THE ABOVE PLAT.

DATED THIS 19th DAY OF December, 1988.

Frank M. Steinhilber, Village Engineer



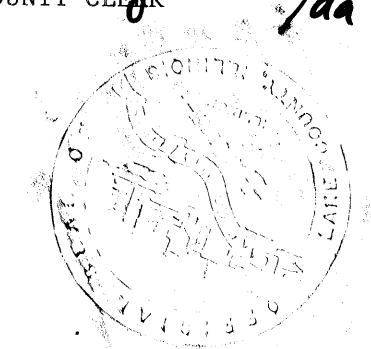
STATE OF ILLINOIS
COUNTY OF LAKE ss

THIS IS TO CERTIFY THAT I, Linda Januzi Hess, County Clerk for the County and State aforesaid, find no redeemable tax sales, unpaid taxes or unpaid current taxes against any of the real estate included in the above plat.

I FURTHER CERTIFY THAT I HAVE RECEIVED ALL STATUTORY FEES IN CONNECTION WITH THE ANNEXED PLAT.

GIVEN UNDER MY HAND AND SEAL IN WAUKEGAN, ILLINOIS THIS 19th DAY OF December, 1988.

Linda Januzi Hess, County Clerk





Point near bus 'IT'

Rec'd from Frank Farkas who got it from Pat Bled.

5/18/15 or

EXISTING 24" DIA. C.I. PIPE

APPROXIMATELY 18.37 ACRES TRIBUTARY TO THIS POINT

60 L.F. PROPOSED 24" DIA. RCP W/ F.E.S. @ 0.30%

CONSTRUCT EARTH BERM TO ELEV. 763.0 3:1 SLOPES (TYP)

CONSTRUCT EARTH BERM TO ELEV. 779.0 3:1 SLOPES (TYP)

BENCHMARK
RAILROAD SPIKE IN THE NORTH FACE OF A POWER POLE ON THE SOUTH SIDE OF INDIAN CREEK ROAD AT THE SOUTHEAST CORNER OF THE PROJECT EL. 768.88

Note: All Property Lines Extend To
Center of Private Road Easement
Per Plat of Survey.

APPLIED ENGINEERING COMPANY CONSULTING CIVIL ENGINEERS 4242 KIRCHOFF ROAD ROLLING MEADOWS, IL 60008 (312) 991-7666			LAKE ELEANORA ESTATES <i>Depressional Area</i>		DRAWN BY: JJP DESIGNED BY: W.E.H. APPROVED BY: F.R.A. FIELD BK. No. DATE: January 19, 1988
2. Revised Private Road Alignment & Lots 1. ADD PHASE LINES	8-4-88 WPH 5-26-88		PROJECT No. 87-973 SCALE: 1" = 100' SHEET 2 OF 9		



Natural Area Restoration and
Erosion Control Services

Over 30 Years of Environmental Service

3744 Cuba Road
Long Grove, Illinois 60047-7958
Phone: 847-526-9322
Fax: 847-526-7240
www.McGintyBros.com

Proposal

Submit To:		Service Address:	
Company:	Barnett Consulting LLC	Job Name:	Dekhtyar Residence
Attn:	Terry Barnett	Address:	6881 September Blvd
Address:	4 Sandpiper Lane	City/State:	Long Grove, IL 60047
City/State:	Hawthorn Woods, IL 60047	Mobile:	847-525-6230
Phone:		Email:	tbarnett@glenbrookexcavating.com

We hereby submit specifications and estimates for:


Restoration of Village's Conservancy & Scenic Corridor Easement as Follows:

Herbicide Application to Eliminate Existing Turf Grass within Corridor Easement:	\$495.00
Removal of Existing Turf Grass after Herbicide Application:	\$3,780.00
Soil Preparation for Seeding:	\$580.00
Seeding of Low Profile Prairie Grass and Forb Seed Mix:	\$1,335.00
Biodegradable Erosion Control Blanket over Seeded Area:	\$870.00
High Mowing of Native Seeding to Eliminate Annual/Biennial Weed Species:	\$495.00
Selective Herbicide Application to Eliminate Perennial Weed Species:	\$560.00
High Mowing of Native Seeding to Eliminate Annual/Biennial Weed Species:	\$495.00
Follow-Up Selective Herbicide Application:	\$560.00

We Propose hereby to furnish material and labor- complete in accordance with above specifications, for the sum of:
Ninety Thousand One Hundred Seventy and 00/100 ----- (\$9,170.00).

Payment to be made as follows: Net due upon completion of individual activities.

Monthly Finance Charges of 1.5% applied to all unpaid invoices after thirty days.

		Note:	
Authorized Customer Care Representative Signature		All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Our workers are fully covered by Workmen's Compensation Insurance. Our work is fully covered by General Liability Insurance.	
Brian M Wilson	5/12/2022	Acceptance of Proposal - The above prices, specifications, and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.	
Please print name	Date	Acceptance of Proposal Signature	Date of Acceptance
Note: This proposal may be withdrawn by us if not accepted within <u>30</u> days.			
THANK YOU! <input type="checkbox"/> MasterCard <input type="checkbox"/> Visa <input type="checkbox"/> American Express \$ _____			
Account No. _____		Exp. Date _____ Signature _____	

PROJECT NARRATIVE

GENERAL: EXISTING 0.78 AC-FT OF STORAGE BASIN PER SUBDIVISION WILL BE MOVED FURTHER SOUTH, CLOSER TO INDIAN CREEK RD.

TYPE OF DEVELOPMENT:
REAR YARD IMPROVEMENTS

AREA SUMMARY:
TOTAL PARCEL AREA: 1.52 ACRES
DISTURBED AREA: 0.46 ACRES

SPECIAL PROTECTION AREAS:
CONSERVANCY EASEMENT

UPSTREAM TRIBUTARY: THERE IS NO UPSTREAM TRIBUTARY AREA FOR THE SITE.

SANITARY SEWERS: EX. BUILDING SERVICE TO REMAIN

CONSTRUCTION DATE: CONSTRUCTION TO COMMENCE FALL 2020

SE/SC: PROVIDE SILT FENCE AROUND THE CONSTRUCTION AREA AS SHOWN

SITE BENCHMARK IS CUT CROSS ON NORTHWEST BONNET BOLT OF FIRE HYDRANT NORTH OF SITE, ELEV. 000.00, TRANSFERRED FROM WINNETKA BM AT THE INTERSECTION OF TOWER RD. AND GREEN BAY RD., ELEV. 000.00.

NOTE:
EXISTING CONDITIONS ARE BASED UPON A TOPOGRAPHIC SURVEY. THIS IS NOT A BOUNDARY SURVEY. PROPERTY LINES SHOWN ARE FOR INFORMATIONAL PURPOSES ONLY AND SHALL NOT BE USED AS A BASIS FOR CONSTRUCTION LAYOUT. PROPERTY LINE INFORMATION SHOWN IS BASED ON THE PLAT OF SURVEY RECEIVED FROM THE OWNER AND ANY IRON PIPES (AS INDICATED) FOUND BY BO'S SURVEY CREW.

PROPERTY BOUNDARY INFORMATION SHOWN HEREON IS TAKEN FROM OFFICIAL PLATS AND RECORDS

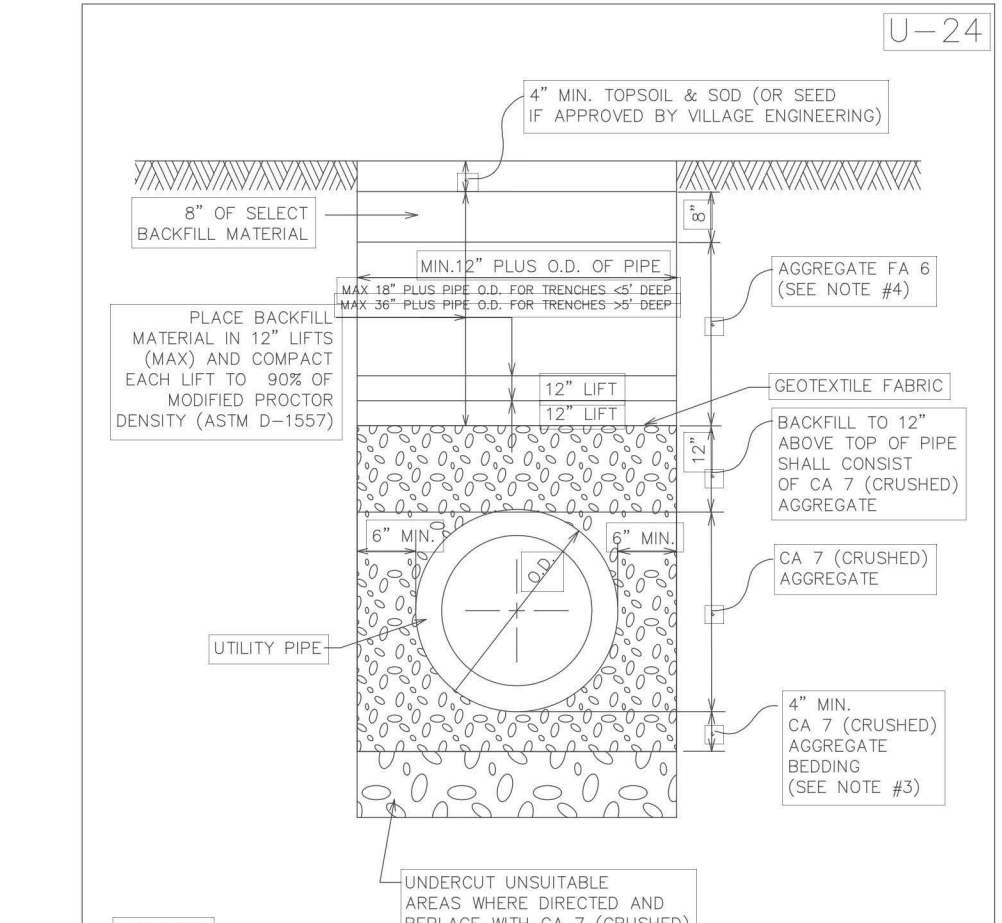
LOCATION OF UNDERGROUND UTILITIES WHERE NOT SUBSTANTIATED BY PHYSICAL EVIDENCE ARE TAKEN FROM RECORDS NORMALLY CONSIDERED RELIABLE. NO RESPONSIBILITY FOR THEIR ACCURACY IS ASSUMED BY THE SURVEYOR.

FOR LOCATION OF BURIED CABLE CALL U.I.L.I.E. @ 1-800-892-0123 BEFORE DIGGING

LOCATIONS OF EXISTING UTILITY SERVICES ARE BASED ON VISUAL OBSERVATIONS. CONTRACTOR MUST CONFIRM LOCATION AND CONDITION OF ALL UTILITY SERVICES TO REMAIN.

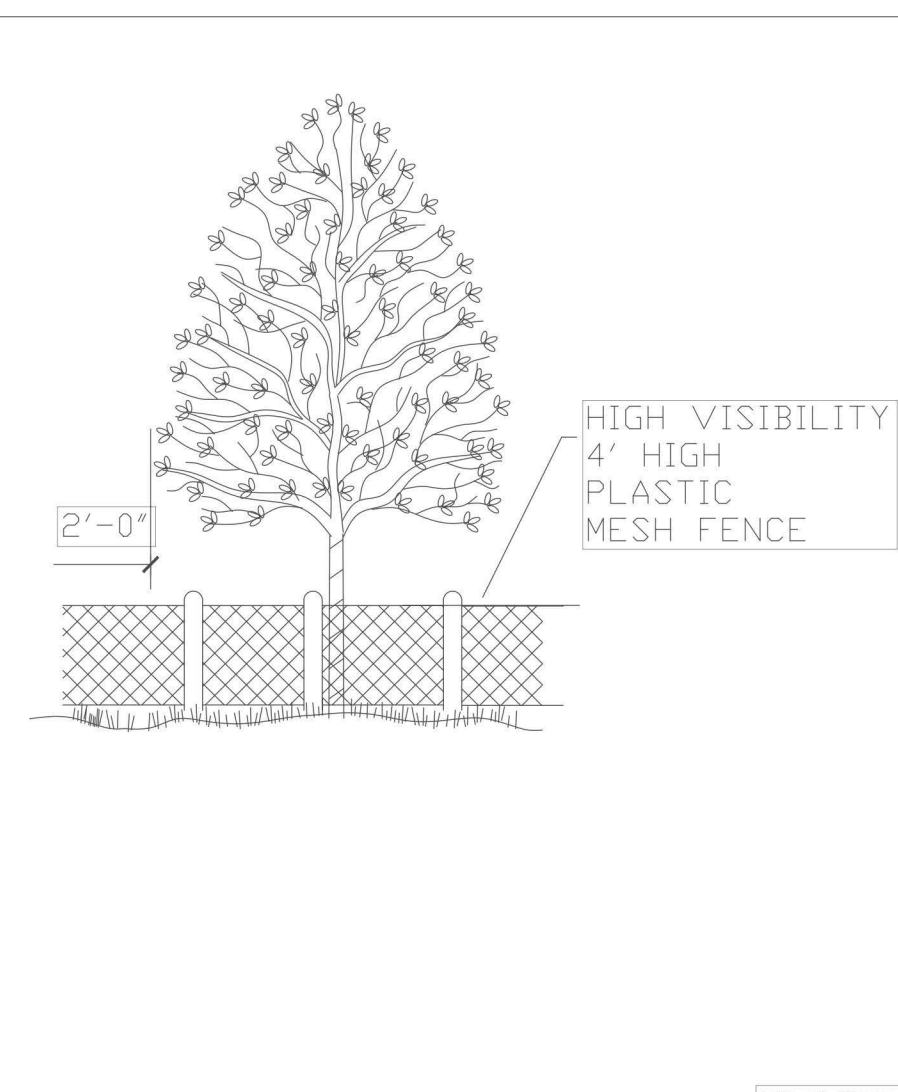
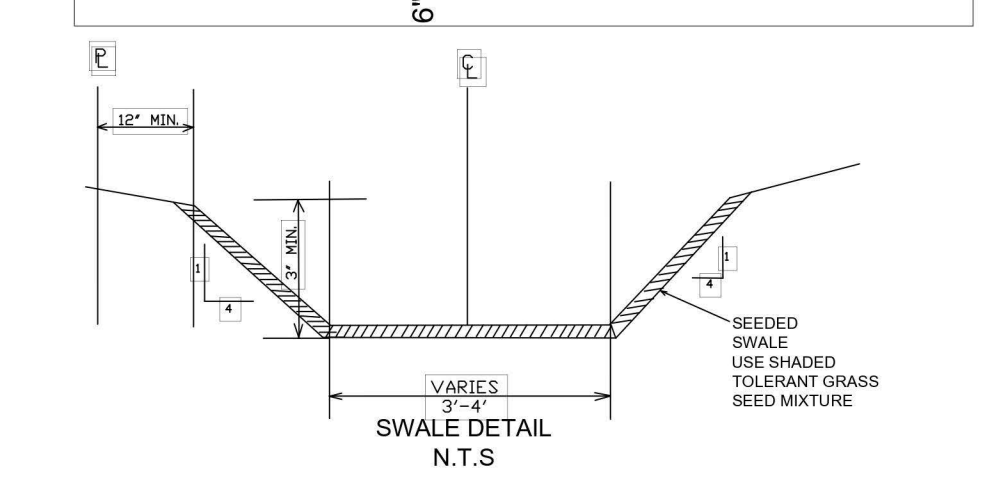
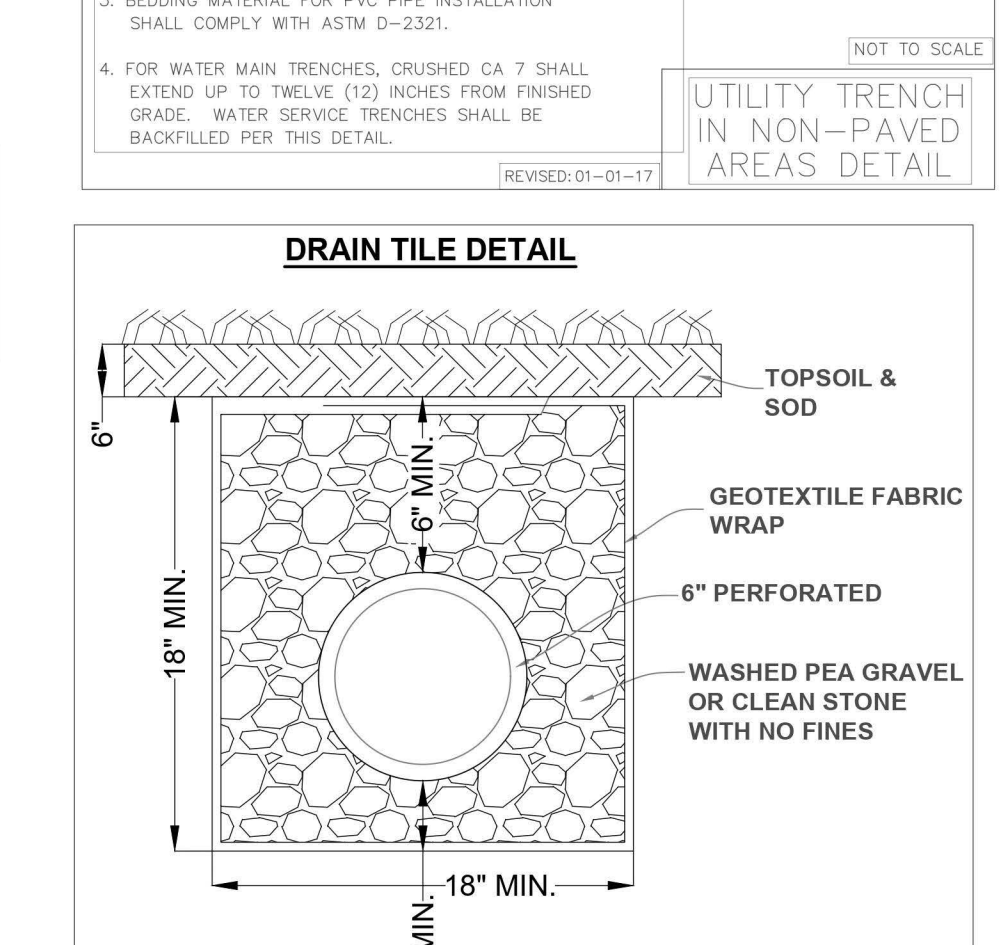
LEGEND

- 630 --- EXISTING CONTOUR
- 630 --- PROPOSED CONTOUR
- 630 --- EXISTING ELEVATION
- 630 --- PROPOSED ELEVATION
- 630 --- EXISTING SANITARY
- 630 --- COMBINATION SEWER
- 630 --- PROPOSED SANITARY SEWER
- 630 --- PROPOSED COMBINATION SEWER
- 630 --- EXISTING STORM SEWER
- 630 --- PROPOSED STORM SEWER
- 630 --- EXISTING WATERMAIN
- 630 --- PROPOSED WATERMAIN
- 630 --- EXISTING GAS LINE
- 630 --- EXISTING UNDERGROUND ELECTRIC
- 630 --- ATT --- EXISTING UNDERGROUND TELEPHONE
- 630 --- CABLE --- EXISTING UNDERGROUND CABLE
- 630 --- EXISTING TREE
- 630 --- REMOVE TREE
- 630 --- TEMPORARY TREE FENCE
- 630 --- TEMPORARY SILT / CONSTRUCTION FENCE
- 630 --- SUMP PUMP [PROPOSED/EXISTING]
- 630 --- DOWNSPOUT (IN-GROUND) [PROPOSED]
- 630 --- SWALE [PROPOSED]
- 630 --- OUTLET / POP-UP EMITTER
- 630 --- CATCH BASIN
- 630 --- STORM MANHOLE
- 630 --- SANITARY MANHOLE
- 630 --- CLEANOUT
- 630 --- B BOX
- 630 --- WOOD UTILITY POLE
- 630 --- LIGHT POLE
- 630 --- FLARED END SECTION (F.E.S.)
- 630 --- INLET / DRAIN
- 630 --- WATER VALVE VAULT / WATER METER
- 630 --- SIGN
- 630 --- MANHOLE (UNCLASSIFIED)
- 630 --- FIRE HYDRANT
- 630 --- TREE TAG NO.
- 630 --- STOP LIGHT
- 630 --- GAS VALVE
- 630 --- ROOT PRUNE
- 630 --- TOP OF GARAGE SLAB
- 630 --- TOP OF FOUNDATION
- 630 --- FINISH FLOOR
- 630 --- TOP OF WALL



NOTES:

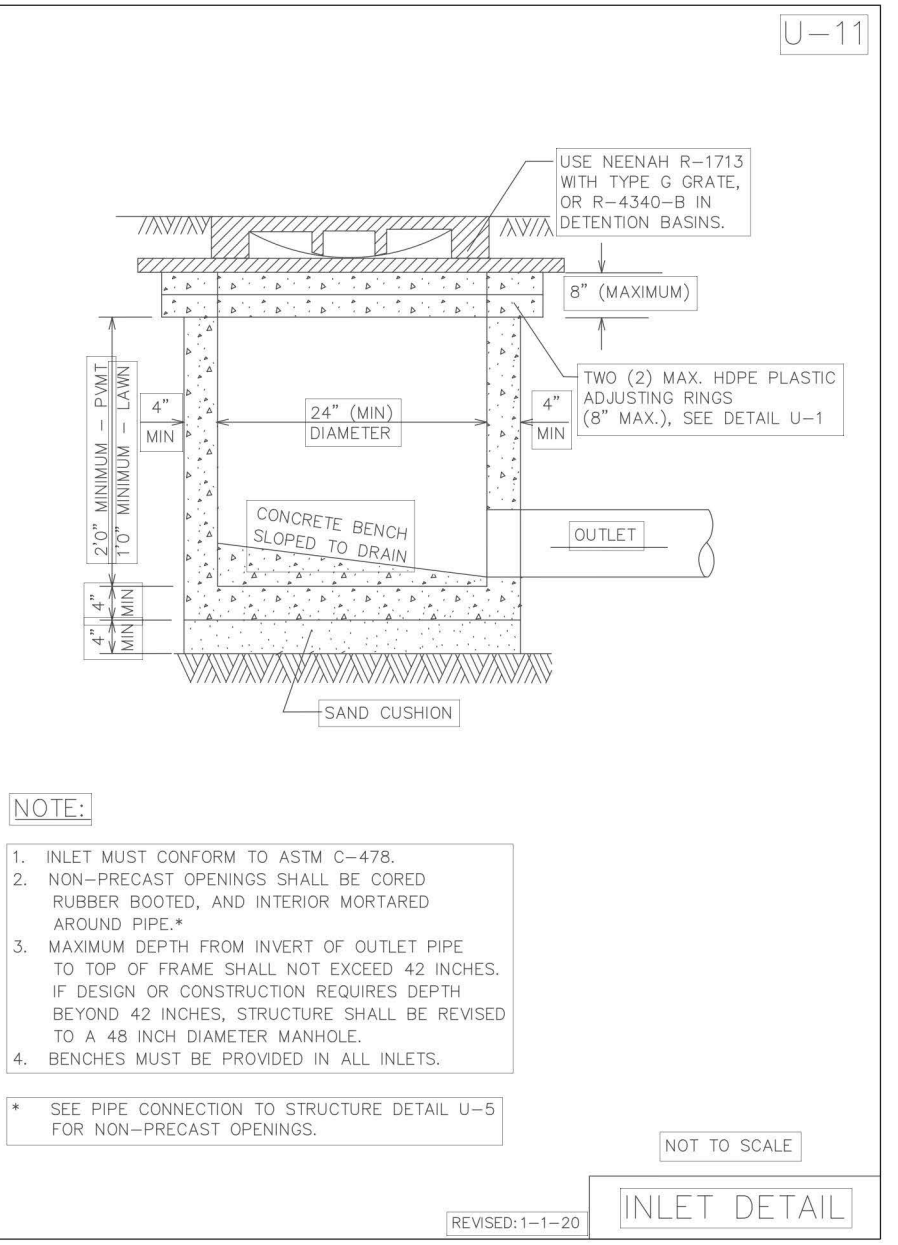
1. ALL BACKFILL MATERIALS SHALL BE PROPERLY COMPACTED.
2. ALL TRENCH EXCAVATIONS SHALL MEET OSHA REQUIREMENTS.
3. BEDDING MATERIAL FOR PVC PIPE INSTALLATION SHALL COMPLY WITH ASTM D-2320.
4. FOR WATER MAIN TRENCHES, CRUSHED CA 7 SHALL EXTEND UP TO TWELVE (12) INCHES FROM FINISHED GRADE. WATER SERVICE TRENCHES SHALL BE BACKFILLED PER THIS DETAIL.



REVISIONS: 09-23-19 RC

BONO CONSULTING, INC.

TREE PROTECTION DETAIL



NOTE:

1. INLET MUST CONFORM TO ASTM C-478.
2. NON-PRECAST OPENINGS SHALL BE CORED RUBBER BOOTED, AND INTERIOR MORTARED AROUND PIPE.
3. MAXIMUM DEPTH FROM INVERT OF OUTLET PIPE TO TOP OF FRAME SHALL NOT EXCEED 42 INCHES. IF DESIGN OR CONSTRUCTION REQUIRES DEPTH BEYOND 42 INCHES, STRUCTURE SHALL BE REISED TO A 48 INCH DIAMETER MANHOLE. 4. BENCHES MUST BE PROVIDED IN ALL INLETS.

* SEE PIPE CONNECTION TO STRUCTURE DETAIL U-5 FOR NON-PRECAST OPENINGS.

STORAGE CALCS - 6881 September, Long Grove IL

High Water Level = 763.14

Surface Storage (Depressional area)

CONTOUR	HEIGHT BETWEEN CONTOURS (FT.)	PROP. AREA OF CONTOUR (SQ. FT.)	PROP. VOLUME (CU. FT.)
763.14	0.14	20,224	2707
763	1.00	18,447	15105
762	1.00	11,764	10176
761	0.50	8,588	3962
760.5	0.50	7,261	1815
760	0	0	0

Depressional Storage Provided= 33,766 cu. ft. 0.78 ac-ft
Depressional Storage Required= 33,977 cu. ft. 0.78 ac-ft

Landscape Restoration Key

Restoration with IDOT Class 1 Turf and Class 1B Fescue Seed Mixes

Restoration of Disturbed Conservancy Area with Native Seed Mix

Cardinal Low Profile Prairie Seed Mix for Conservancy

Plant Name	Quantity	Notes
Perennial Grasses	10.00	...
Annual Grasses	4.00	...
Flowers	2.00	...
...
Total	90.00	

NOTES:

1. GRADE SIDE YARDS TO DIRECT WATER TO FRONT AND REAR YARDS. ACCEPT WATER FROM ADJACENT PROPERTIES.
2. PROPOSED ELEVATIONS ARE TOP OF SOD OR CONCRETE.
3. FINISHED DIRT GRADE IN LAWN AREAS SHALL BE 2" BELOW TOP OF SOD.
4. CONTRACTOR TO PROMPTLY REMOVE ANY EXCAVATED MATERIAL NOT REQUIRED FOR SITE BACKFILL.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR OVERHEAD UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED TO THE SATISFACTION OF THE CITY AND THE OWNER, OR REPLACED.
6. ANY OPEN EXCAVATIONS, OR POTENTIALLY DANGEROUS AREAS SHALL BE FENCED OR GUARDED IN AN ACCEPTABLE MANNER AT THE END OF EACH DAY FOR THE PROTECTION OF THE CONTRACTOR'S EMPLOYEES AND GENERAL PUBLIC SAFETY. CONTRACTOR IS RESPONSIBLE FOR REMOVING ANY SOIL TRACKED ONTO THE ROAD AT THE END OF EACH DAY. ANY TRACK-OUT NEEDS TO BE CLEANED IMMEDIATELY.
- 7.



BCI BONO CONSULTING, INC.

CIVIL ENGINEERS

1010 BUSSE HIGHWAY
PARK RIDGE, IL 60068

PH: (847) 823-3300
FAX: (847) 823-3303
bbono@bonoconsulting.com

DESIGN FIRM NO. 184-002379

PROPOSED GRADING PLAN

SITE IMPROVEMENT

6881 SEPTEMBER BLVD., LONG GROVE, IL 60047

DATE: 01/20/20
09/20/20
08/20/21
05/01/2021

PROJECT STAFF:
PROJECT MANAGER: W. HERBULE
ENGINEER: D. MCDONALD
ENGINEER:
TECHNICIAN:

ISSUE:
1. PRELIM DRAWINGS
2. REVISION PER VILLAGE COMMENTS
3. REVISION PER CLIENTS COMMENTS
4. REVISION PER VILLAGE COMMENTS

REVISIONS:

COPYRIGHT: THIS DRAWING SHALL NOT BE USED, REPRODUCED, MODIFIED OR SOLD EITHER WHOLLY OR IN PART, EXCEPT WHEN AUTHORIZED IN WRITING BY THE ENGINEER.

PROJECT NO.: 20263
BASE FILE:
SHEET FILE:
ISSUE DATE: SEPT. 14, 2020
SCALE: 1"=20'
SHEET NUMBER
C-2

March 24, 2022

Mr. Alex Dekhtyar
6881 September Boulevard
Long Grove, IL 60047

625 Forest Edge Drive, Vernon Hills, IL 60061

TEL 847.478.9700 ■ FAX 847.478.9701

www.gha-engineers.com

Re: 6881 September Boulevard / Lot 4 Lake Eleanora Estates
Proposed Grading Improvements
Engineering Re-Approval

Dear Mr. Dekhtyar:

We have completed our review of the revised documents submitted for the above referenced improvements. We are in receipt of the Engineering Plans showing proposed improvements prepared by Bono Consulting Inc., last revised February 1, 2021. All documents were received by our office February 28, 2022.

Based on our review, we approve the project as submitted with the following conditions:

1. Track-out is not allowed on September Boulevard at any time. Any track-out must be removed immediately.
2. All disturbed areas shall be stabilized with either topsoil, seed, and erosion control blanket (properly secured) and/or topsoil and sod. The site needs to be fully restored within 7 days of completion of construction and a full stand of grass should be established within 28 days from sod/seed placement.

Note: All restoration in the Conservancy Easement must meet the requirements and be approved by the Village's Conservancy & Scenic Corridor Committee.

3. Any pavement damage is to be repaired by the contractor to the satisfaction of the Homeowner's Association.
4. Our review did not include tree impact, landscaping, architectural or structural design.

During construction, the following inspections and approvals will be required by our office.

1. **Inspection and signoff of the initial Soil Erosion and Sediment Control Measures;** required prior to commencing land-disturbing activities. The construction access location and anticipated use needs to be defined at the pre-construction meeting.
2. **Site Observation after pipe is installed but before backfilling.** Please contact our office to determine the most beneficial time for this inspection.
3. **Review and approval of the Final As-Built Survey,** prepared by a licensed surveyor. (This needs to be submitted prior to the final site inspection.) Please also keep all restoration seed tags and submit them with the As-Built Survey to the Village.
4. **Final site inspection and signoff.**

Please call our office at **847-478-9700 to schedule the site inspections;** a minimum of 48-hours' notice is required.

If you have any questions regarding the above, please do not hesitate to call me at 847-821-6231 or email me at gperry@gha-engineers.com.

Sincerely,
Gewalt Hamilton Associates, Inc.



Geoffrey L. Perry, P.E.
Village Engineer

cc (via email): Ms. Margerita Romanello, Building Commissioner – Village of Long Grove
Mr. Ken Meek – GHA

VILLAGE OF LONG GROVE 3110 RFD OLD MCHENRY ROAD LONG GROVE, IL. 60047 PH: (847) 634-9440

FOR OFFICE USE- <i>do not fill</i>	STORMWATER APPLICATION PERMIT #: - -		
NAME & ADDRESS OF PROPERTY OWNER: Aleksandr Dekhtyar 6881 September BLVD Long Grove, IL 60047 Daytime Phone: (224) 805 6085 Fax: Email: dkhtyr@yahoo.com	NAME & ADDRESS OF ENGINEER/AGENT: Bono Consulting Inc. 1601 Bond St, Ste 305 Naperville, IL 60563 Daytime Phone: (331) 229 3512 Fax: Email: mwang@bonoconsulting.com	NAME & ADDRESS OF CERT. WETLAND SPECIALIST: Daytime Phone: Fax: Email:	
CHECK THE ONE CONDITION THAT APPLIES: <input type="checkbox"/> EXEMPT, WATERSHED DEVELOPMENT PERMIT NOT REQUIRED(IV.A.2*) <input checked="" type="checkbox"/> MINOR DEVELOPMENT (IV.A.,IV.B) <input type="checkbox"/> MAJOR DEVELOPMENT OUTSIDE THE FLOODPLAIN (IV.A,IV.B, IV.D, IV.G) <input type="checkbox"/> MAJOR DEVELOPMENT INSIDE THE FLOODPLAIN(IV.A, IV.B, IV.C, IV.D, IV.G) <input type="checkbox"/> PUBLIC ROAD DEVELOPMENT (IV.A, IV.F) <input type="checkbox"/> PUBLIC ROAD DEVELOPMENT IN THE FLOODPLAIN (APPENDIX E.J.2) <input type="checkbox"/> EXISTING CONDITIONS BFE ONLY (NO DEVELOPMENT) <input type="checkbox"/> SOIL EROSION AND SEDIMENT CONTROL REVIEW ONLY		CHECK ALL CONDITIONS THAT APPLY: <input type="checkbox"/> ISOLATED WETLAND IMPACT (IV.E) <input type="checkbox"/> REQUEST LETTER OF NO WETLAND IMPACT (LONI)(IV.E) <input type="checkbox"/> DEVELOPMENT IN A FLOODWAY (IV.C.3) <input type="checkbox"/> A FLOODPLAIN MAP REVISION OR AMENDMENT (IV.C.2.g, IV.C.3.d (8)) <input type="checkbox"/> WATERCOURSE WITH DRAINAGE AREA >20 ACRES AND < 100 ACRES (IV.A, IV.D) <input type="checkbox"/> WATERCOURSE WITH DRAINAGE AREA > 100 ACRES AND < 640 ACRES (IV.A, IV.D) <input type="checkbox"/> EARTH CHANGE APPROVAL (ECA)(IV.A.4.b) <input type="checkbox"/> VARIANCE REQUEST (V) <input type="checkbox"/> BFE OR FLOODWAY DETERMINATION (IV.C) <input type="checkbox"/> DESIGNATED EROSION CONTROL INSPECTOR REQUIRED (DECI REQUIRED) <input type="checkbox"/> HYDROLOGICALLY DISTURBS 5,000SF OR MORE <input type="checkbox"/> PRE-APPLICATION MEETING HELD : _____ (DATE)	
*Reference to Lake County Watershed Development Ordinance as approved by the Village of Long Grove Ord. 2006-0-30			
STORMWATER DATA SUMMARY		WETLAND DATA SUMMARY	
Total Property ownership	=	1.52	Acres
Hydrologic Disturbance	=	0.59	Acres
Watershed Area Tributary to Development	=	3.36	Acres
Proposed Impervious Area	=	0	Acres
Existing impervious Area pre 1992	=		Acres
Existing Impervious Area post 1992	=	0.19	Acres
Site Impervious Area (pre 10/18/92)	=		Acres
Detention Volume Required	=		Acre-Ft
Compensatory Storage Required	=		Acre-Ft
Depressional	=	0.78	Acre-Ft
Riverine 0- 10 Year	=		Acre-Ft
Riverine 10-100 Year	=		Acre-Ft
Existing Wetland Acreage			
Waters of the US	=		
Isolated Waters of Lake County	=		
Impacted Wetland Acreage			
Waters of the US	=		
Isolated Waters of Lake County	=		
Mitigation Replacement Ratio			
Mitigation Acreage Required			
Waters of the US	=		
Isolated Waters of Lake County	=		
On-Site	=		
Off-Site	=		
Mitigation Bank	=		
SMC Wetland Restoration Fund	=		
DESCRIPTION OF DEVELOPMENT: Relocate existing depression storage basin			
NAME OF DEVELOPMENT Site improvement		SINGLE FAMILY HOME ONLY: Estimated Future Home Value:	
STREET ADDRESS: 6881 September BLVD	WATERSHED: Des Plaines River	SUB-WATERSHED: Indian Creek	
LEGAL DESCRIPTION:		PIN:	
¼ section NW Section 1 Township 43N Range 10		1401104009	

Approved Plans: Engineering Plans (2 Sheets) prepared by Bono Consulting, Inc., last revised February 1, 2021
 Approved by:


 March 24, 2022
 Geoffrey L. Perry, P.E.
 Enforcement Officer

LIST ALL LOCAL, STATE, AND FEDERAL PERMIT APPLICATION, OR APPROVAL LETTERS REQUIRED FOR DEVELOPMENT				
PERMIT TYPE	ISSUING AGENCY	PERMIT NUMBER	APPLICATION FILING DATE	PERMIT ISSUE DATE

UNDER PENALTY OF INTENTIONAL MISREPRESENTATION AND/OR PERJURY, I declare that I have examined and/or made this application and it is true and correct to the best of my knowledge and belief. I agree to construct said development with the permitted documents. I realize that the information that I have affirmed heron forms a basis for the issuance of the Stormwater Permit(s) herein applied for and approval of plans in connection therewith shall not be construed to permit any construction upon said premises or use thereof in violation of any provision of any applicable ordinance or to excuse the owner or his successors in title from complying therewith.

9/24/20

Signature of Property Owner, or Authorized Agent

Date

I CERTIFY that the plans/documents submitted for the above-reference development have been prepared under the supervision of a professional engineer or certified wetland specialist as appropriate

57227 9-25-20

Signature of Professional Engineer

PE#

Date

Signature

Certified Wetland Specialist

Date

Robert G Walker

Print Name of Engineer

Print Name of Certified Wetland Specialist

This Permit is subject to the following conditions:

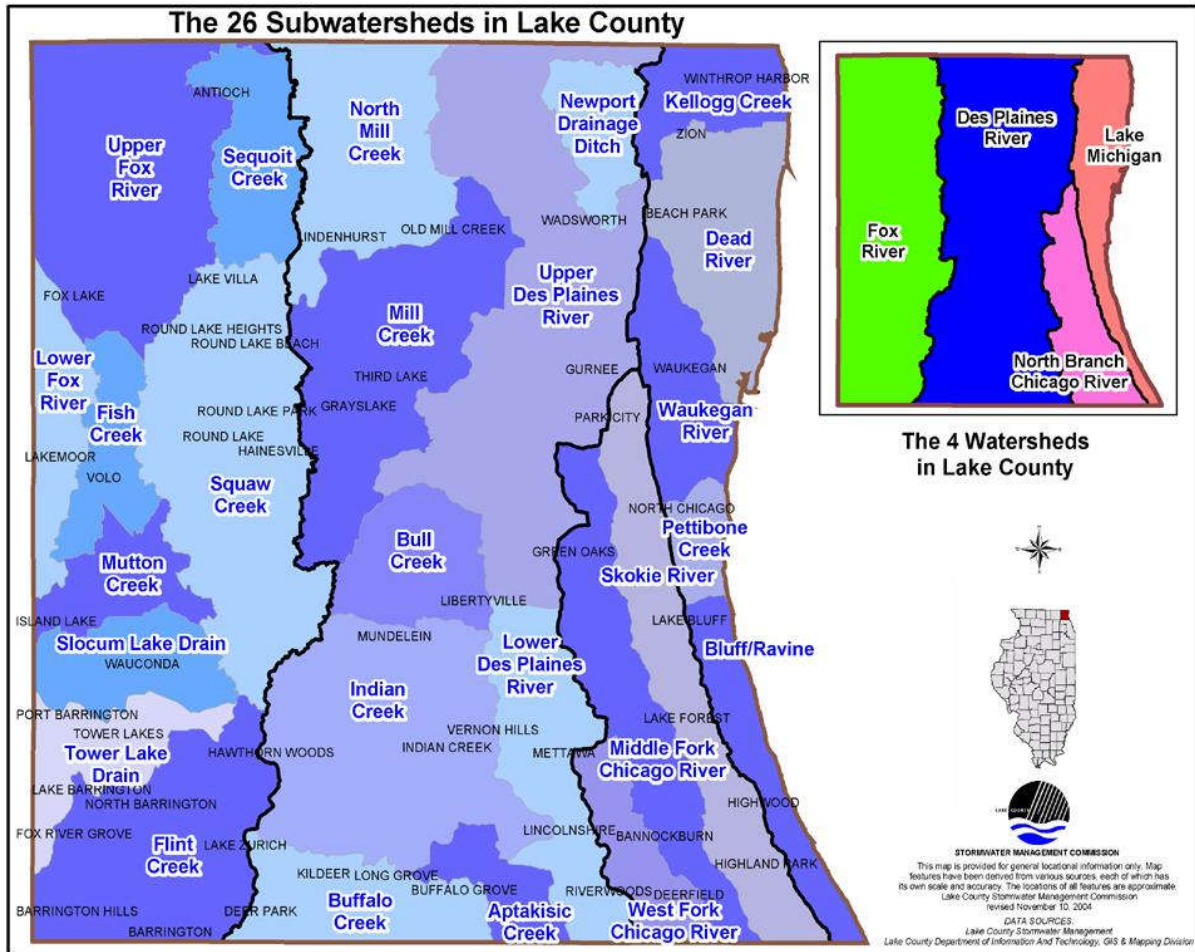
- (a) This permit does not convey title to the permittee or recognize title of the permittee to any submerged or emergent lands, and furthermore, does not convey, lease or provide any right of rights of occupancy or use of the public or private property on which the project or any part thereof will be located, or otherwise grant to the permittee any right or interest in or to the property, whether the property is owned or possessed by the County of Lake or by any private or public party or parties.
- (b) This permit does not release the permittee from liability for damage to persons or property resulting from this work covered by this permit, and does not authorize any injury to private property or invasion of private rights.
- (c) This permit does not relieve the permittee of the responsibility to obtain other federal, state or local authorizations required for the construction of the permitted activity; and if the permittee is required by law to obtain approval from any federal or state agency to do the work, this permit is not effective until those approvals are obtained.
- (d) The permittee shall, at their own expense, remove all temporary piling, cofferdams, false work, and material incidental to the construction of the project, from the floodprone area, river, stream or lake in which the work is done.
- (e) The execution and details of the work authorized shall be subject to the approval of the VILLAGE. VILLAGE representatives shall have right to access to accomplish this purpose.
- (f) Application for permit will be considered full acceptance by the permittee of the terms and conditions of the permit.
- (g) The VILLAGE, in issuing this permit has relied, upon the statements and representations made by the permittee; if any statement or representation made by the permittee is found to be false, the permit may be revoked at the option of the VILLAGE; and when a permit is revoked all rights of the permittee under the permit are voided.
- (h) If the project authorized by this permit is located in or along a meandered lake, the permittee and successors shall make no claim whatsoever to any interest in any accretions caused by the project.
- (i) In issuing this permit, the VILLAGE does not approve the adequacy of the design or structural strength of the structure or improvement.
- (j) Noncompliance with the conditions of this permit will be considered grounds for revocation.
- (k) If the work permitted is not completed within three years of the permit issuance date, this permit shall be void.

VILLAGE OF LONG GROVE 3110 RFD OLD MCHENRY ROAD LONG GROVE, IL. 60047 PH: (847) 634-9440

This permit is subject to further special conditions as follows:

PROVIDE PRIOR NOTIFICATION OF THE PRE-CONSTRUCTION MEETING TO THE VILLAGE (847) 634-9440 INSPECTOR FIVE WORKING DAYS BEFORE START OF CONSTRUCTION TO ENABLE VILLAGE ATTENDANCE.

PROVIDE AS-BUILT PLANS OF THE STORMWATER MANAGEMENT SYSTEM TO VILLAGE PRIOR TO FINAL SEEDING.



Date: 11/22/2020

Gilberto Quintero

Gilberto's Landscaping

4023 Rail RD

East Chicago IN 46312

(708)374-1063

Aleksandr Dekhtyar

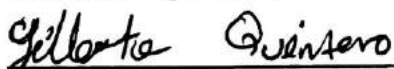
6881 September Blvd

Long Grove IL 60047

Landscape restoration plan:

We will plant the following type of plants as on the approved plant list: Rudbeckia hirta (Black eyed susan), Rudbeckia subtomentosa (Showy black eyed Susan), Rudbeckia triloba (Brown eyed Susan). These species of wild flowers will be planted on the conservative easement area. The amount of these specimens will be 50 of each to total 150 flowers. This work will begin in the Spring of 2021.

Gilberto Quintero



Aleksandr Dekhtyar



2023 DRAFT MEETING SCHEDULE



2023 CONSERVANCY/SCENIC COORIDOR COMMITTEE (CSCC) REGULAR MEETING DATES

REGULAR MEETING DATE (1st Wednesday of the Month)

"AS NEEDED" MEETING DATE 3RD WEDNESDAY OF THE MONTH

January 4, 2023	No Meeting
February 1, 2023	No Meeting
March 1, 2023	March 15, 2023
April 5, 2023	April 19, 2023
May 3, 2023	May 17, 2023
June 7, 2023	June 21, 2023
July 5, 2023 - Cancelled *	July 19, 2023
August 2, 2023	August 16, 2023
September 6, 2023	September 20, 2023
October 4, 2023	October 18, 2023
November 1, 2023	No Meeting
December 6, 2023	No Meeting

***Any July business to be conducted on the as needed date.**

- **The Village of Long Grove CSCC regularly meets at 7:00 PM at the Village Hall every 1st Wednesday of the month. A second "as needed" meeting date on the 3rd Wednesday of the month may be held except for the months of January, February, November, and December when meetings are held only once a month, that being the 1st Wednesday.**
- **In order to be included on a CSCC agenda, complete applications must be submitted ten (10) days prior to the scheduled meeting date. A \$30 filing fee is required with each application.**