

SURVEY INFORMATION:

1. LOT DIMENSIONS TAKEN FROM ORIGINAL SURVEY. ALL LOT LINES, SETBACK LINES, UTILITY EASEMENT, ARE TO BE LOCATED ON THE SITE BEFORE WORK STARTS.

2. CONTRACTOR IS SOLE RESPONSIBLE FOR COMPLIANCE WITH SETBACKS AND EASEMENTS.

3. CONTRACTOR AGREES TO COMPLY WITH THIS DIRECTIVE AND FURTHER AGREES TO HOLD ENGINEER HARMLESS

FOR REMEDIAL ACTION DUE TO HIS FAILURE TO COMPLY. 4. THE ENGINEER SHALL NOT HAVE CONTROL OVER OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR DEMOLITION OR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES, OR FOR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK, SINCE THESE ARE SOLELY THE CONTRACTOR'S RESPONSIBILITY UNDER THE CONTRACT FOR CONSTRUCTION.

5. THE ENGINEER SHALL NOT BE RESPONSIBLE FOR THE CONTRACTOR'S SCHEDULES OR FAILURE TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

6. THE ENGINEER SHALL NOT HAVE CONTROL OVER OR CHARGE OF ACTS OR OMISSIONS OF THE CONTRACTOR SUBCONTRACTORS, OR THEIR AGENTS OR EMPLOYEES, OR OF ANY OTHER PERSONS PERFORMING PORTIONS OF THE

7. FIELD WORK COMPLETED ON 12-21-2023.

LEGAL DESCRIPTION

LOT 12, IN JEFFERSON ESTATES, BEING A SUBDIVISION OF PART OF SECTIONS 13 14, 23, AND 24, TOWNSHIP 38 NORTH RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED JUNE 25, 2004 AS DOCUMENT R2004-171706, IN DUPAGE COUNTY, ILLINOIS.

SOIL EROSION & SEDIMENTATION CONTROL NOTES

Soil Disturbance Shall Be Conducted in Such a Manner as To Minimize Erosion. Soil Stabilization Measures Shall Consider the Time of Year, Site Conditions, and the Use of Temporary or Permanent Measures.

Soil Erosion and Sediment Control Features Shall Be Constructed Prior to the Commencement of Upland Disturbance.

Temporary Soil Stabilization Shall Be Applied to Topsoil Stockpiles and Disturbed Areas, Where Construction Activity Will Not Occur For A Period of More Then 14 Calendar Days.

The Sediment Control Measures Shall Be Maintained On A Continuing Basis Until The Site Is Permanently Stabilized And All Inspections Are Complete. Permanent Stabilization Shall Be Done Within 14 Days after Completion of Final Grading of Soil.

All Temporary And Permanent Erosion Control Measures Shall Be Removed Within 30 Days After Final Site Stabilization Is Achieved Or After The Temporary Measures Are No Longer Needed Trapped Sediment And other Disturbed Soil Areas Shall Be Permanently Stabilized.

Final Site Stabilization Is Defined By The EPA General Permit As Meaning That All Soil Disturbing Activities At The Site Have Been Completed, And That A Uniform Perennial Vegetative Cover With A Density Of 70 Percent Of The Cover For Unpaved Areas Not Covered By Permanent Structures Has Been Established Or Equivalent Permanent stabilization Measures (Such As The Use Of Riprap, Gabions, Or Geotexti/es) Hove Been Employed.

All Storm Sewer Structures That Are, Or Will Be, Functioning During Construction Shall Be Protected, Filtered, Or Otherwise Treated To Remove Sediment. The General Contractor Shall Use "Catch—All" Inlet Protectors (or equal) and Filter Wattles Around The Grate In Landscaped Areas And "Catch—Al Inlet Protectors (or equal) In Paved Areas To Prevent Siltation.

All Temporary And Permanent Sediment And Erosion Control Measures Must Be Maintained, Repaired, And Inspected In Conformance With All Applicable IEPA-NPDES Phase II.

Install And Maintain Silt fence At The Perimeter Of The Construction Zone And Wetland Areas. Maintain Silt Fence Throughout Construction And Until Vegetation Has Been Fully Established.

The Erosion Control Measures Indicated On The Drawings Are The Minimum Requirements. Additional Measures May Be Required As Directed By The Engineer Or Governing Agency. Report Releases of Reportable Quantities of Oil or Hazardous Materials If They Occur In Accordance with IEPA NPDES Requirements.

Use Concrete Washout Shall Conform To The "Temporary Concrete Washout Facility" Standards (Code 954) of the Illinois Urban Manual, Latest Edition

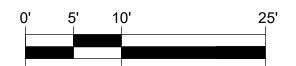
Site Location



CALL JULIE CALL 48 HOURS BEFORE YOU DIG (EXCLUDING SAT., SUN. & HOLIDAYS)

1-800-892-0123

FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. USE THE SCALE BELOW TO MAKE MEASUREMENTS ON REDUCED PLANS.



EXISTING CONDITIONS

RBD Associates.Inc. Design Firm License Number: 184.008755 GLENVIEW, IL.

224.425.0009

Expires: 11/30/2025

CORNER OF PROPERTY, AS SHOWN ELEV = 697.89 (NAVD - 88)

SUBMITTALS REMARKS ISSUED FOR DESIGN COORDINATION

Exist. Imp.

3766.31 437.53

1282.64

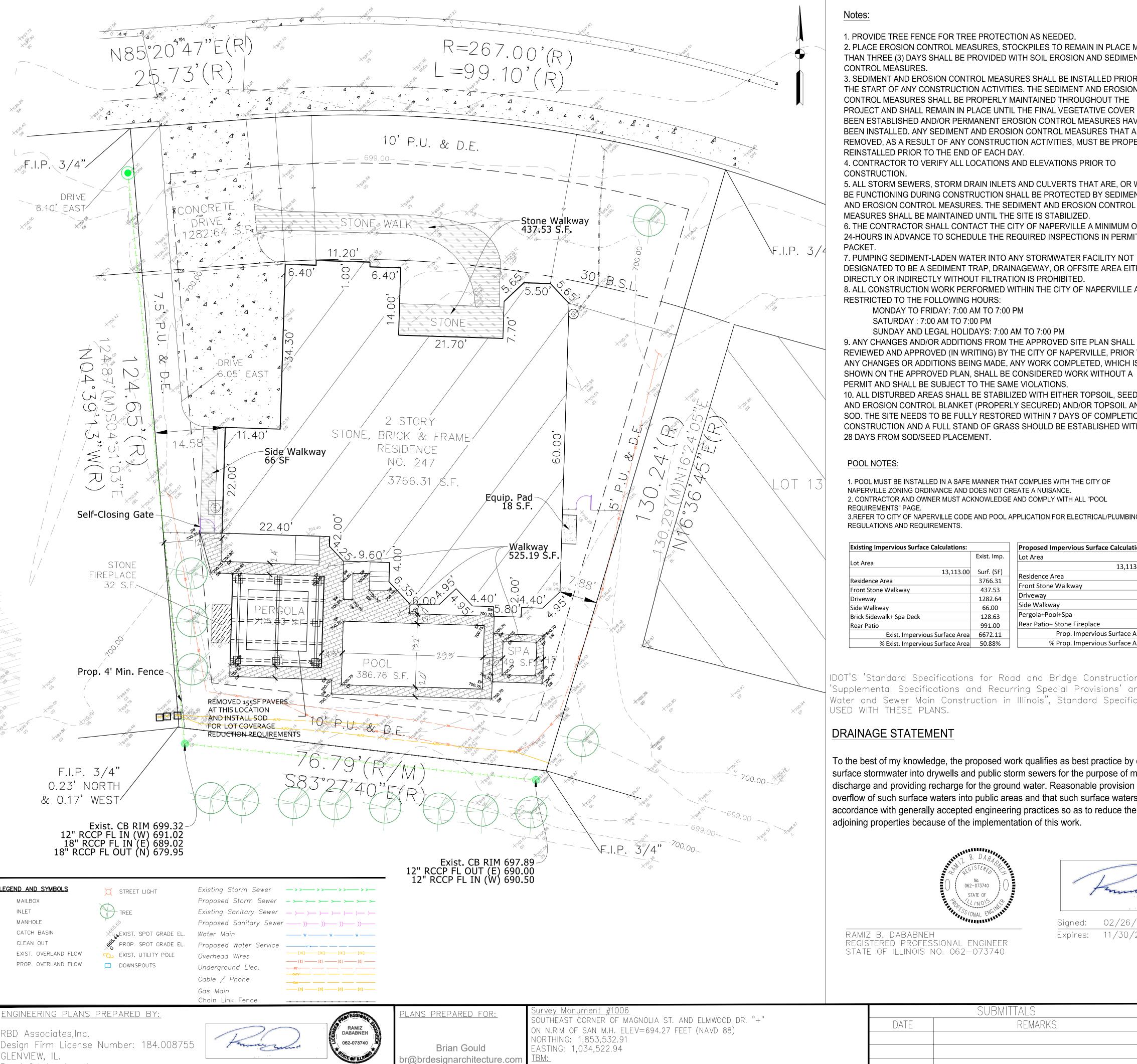
66.00

128.63 991.00

13,113.00 Surf. (SF)

NEW IN-GROUND POOL ADDITION 247 CLAREMONT DRIVE NAPERVILLE, IL 60540

RBD DESIGNED BY:_ 23-247 PROJECT NO.:_ 02/26/2024 DATE: 1:10 (FULL), 1:20 (HALF) SCALE: SHEET ____1___ OF____



708-508-7281

1. PROVIDE TREE FENCE FOR TREE PROTECTION AS NEEDED.

2. PLACE EROSION CONTROL MEASURES, STOCKPILES TO REMAIN IN PLACE MORE THAN THREE (3) DAYS SHALL BE PROVIDED WITH SOIL EROSION AND SEDIMENT CONTROL MEASURES.

3. SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITIES. THE SEDIMENT AND EROSION CONTROL MEASURES SHALL BE PROPERLY MAINTAINED THROUGHOUT THE PROJECT AND SHALL REMAIN IN PLACE UNTIL THE FINAL VEGETATIVE COVER HAS BEEN ESTABLISHED AND/OR PERMANENT EROSION CONTROL MEASURES HAVE BEEN INSTALLED. ANY SEDIMENT AND EROSION CONTROL MEASURES THAT ARE REMOVED, AS A RESULT OF ANY CONSTRUCTION ACTIVITIES, MUST BE PROPERLY REINSTALLED PRIOR TO THE END OF EACH DAY.

4. CONTRACTOR TO VERIFY ALL LOCATIONS AND ELEVATIONS PRIOR TO

5. ALL STORM SEWERS, STORM DRAIN INLETS AND CULVERTS THAT ARE, OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY SEDIMENT AND EROSION CONTROL MEASURES. THE SEDIMENT AND EROSION CONTROL MEASURES SHALL BE MAINTAINED UNTIL THE SITE IS STABILIZED. 6. THE CONTRACTOR SHALL CONTACT THE CITY OF NAPERVILLE A MINIMUM OF 24-HOURS IN ADVANCE TO SCHEDULE THE REQUIRED INSPECTIONS IN PERMIT

DESIGNATED TO BE A SEDIMENT TRAP, DRAINAGEWAY, OR OFFSITE AREA EITHER DIRECTLY OR INDIRECTLY WITHOUT FILTRATION IS PROHIBITED. 8. ALL CONSTRUCTION WORK PERFORMED WITHIN THE CITY OF NAPERVILLE ARE RESTRICTED TO THE FOLLOWING HOURS

MONDAY TO FRIDAY: 7:00 AM TO 7:00 PM

SATURDAY: 7:00 AM TO 7:00 PM

SUNDAY AND LEGAL HOLIDAYS: 7:00 AM TO 7:00 PM 9. ANY CHANGES AND/OR ADDITIONS FROM THE APPROVED SITE PLAN SHALL BE REVIEWED AND APPROVED (IN WRITING) BY THE CITY OF NAPERVILLE, PRIOR TO ANY CHANGES OR ADDITIONS BEING MADE, ANY WORK COMPLETED, WHICH IS NOT SHOWN ON THE APPROVED PLAN, SHALL BE CONSIDERED WORK WITHOUT A PERMIT AND SHALL BE SUBJECT TO THE SAME VIOLATIONS.

10. 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.

1. POOL MUST BE INSTALLED IN A SAFE MANNER THAT COMPLIES WITH THE CITY OF NAPERVILLE ZONING ORDINANCE AND DOES NOT CREATE A NUISANCE 2. CONTRACTOR AND OWNER MUST ACKNOWLEDGE AND COMPLY WITH ALL "POOL

3.REFER TO CITY OF NAPERVILLE CODE AND POOL APPLICATION FOR ELECTRICAL/PLUMBING REGULATIONS AND REQUIREMENTS.

g Impervious Surface Calculations:		Proposed Impervious Surface Calculations:	
	Exist. Imp.	Lot Area	Exist. Im
ea		13,113.00	Surf. (SF
13,113.00	Surf. (SF)	Residence Area	3766.3
nce Area	3766.31		
Stone Walkway	437.53	Front Stone Walkway	437.53
yay	1282.64	Driveway	1282.6
alkway	66.00	Side Walkway	66.00
idewalk+ Spa Deck	128.63	Pergola+Pool+Spa	641.29
atio	991.00	Rear Patio+ Stone Fireplace	557.19
Exist. Impervious Surface Area	6672.11	Prop. Impervious Surface Area	6750.9
% Exist. Impervious Surface Area	50.88%	% Prop. Impervious Surface Area	51.48%

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7. FIELD WORK COMPLETED ON 12-21-2023.

LEGAL DESCRIPTION

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RBD NOTES:

1. REAR/SIDE YARD BASINS MAY EXPERIENCE STANDING WATER DURING HEAVY RAIN EVENTS. 2. ALL WORK AND MATERIALS SHALL COMPLY WITH ALL CITY/COUNTY REGULATIONS AND CODES AS WELL AS STANDARDS. 3. 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.

4. ANY DISCREPANCIES SHOULD BE BROUGHT TO THE ATTENTION OF THE DESIGN ENGINEER PRIOR TO INITIATING CONSTRUCTION. 5. THE OWNER, GENERAL CONTRACTOR, AND ALL SUBCONTRACTORS SHALL INDEMNIFY AND HOLD HARMLESS FROM ALL LIABILITY ARISING FROM THE USE OF THESE PLANS FOR RBD ASSOCIATES INC. AND THEIR EMPLOYEES.

1. MAINTAIN POSITIVE GRADES AWAY FROM THE ADDITION THE EXISTING DRAINAGE PATTERNS SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION TO PROVIDE POSITIVE DRAINAGE.

2. GRADING AND PAVING SHALL PROVIDE POSITIVE DRAINAGE AND SHALL NOT ADVERSELY AFFECT NEIGHBORING PROPERTIES. GRADING SHALL BE LIMITED TO THE OWNERSHIP PARCEL ONLY. THE PROPOSED GRADES SHALL TIE INTO EXISTING GRADES AT THE PROPERTY LINES. MAXIMUM SLOPE = 4/1

3. SIDEYARDS ARE NOT TO BE PITCHED TO NEIGHBORING PROPERTIES.

4. SOD OR SEED/BLANKET WITH TOPSOIL TO BE INSTALLED IN DISTURBED AREAS.

5. THE CONTRACTOR SHALL CONTACT THE CITY OF NAPERVILLE A MINIMUM OF TWO WORKING DAYS' BY 2:00PM IN ADVANCE TO SCHEDULE ALL INSPECTIONS.

6. PLEASE CALL JULIE (811) TO LOCATE AND MARK ALL UNDERGROUND FACILITIES ON THE PROPERTY PRIOR TO ANY TYPE OF DIGGING.

7. ANY DAMAGE TO THE ROW WILL BE RESTORED TO EQUAL OR BETTER. SOD IS REQUIRED FOR PARKWAY RESTORATION

8. ALL WORK MUST COMPLY WITH THE GOVERNING AGENCY ADOPTED BUILDING CODES AND AMENDING ORDINANCES. 9. REFERENCE "NOT JUST GRASS LANDSCAPING" HARDSCAPE PLANS & DETAILS

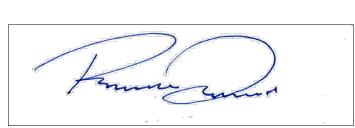
IDOT'S 'Standard Specifications for Road and Bridge Construction', latest edition and 'Supplemental Specifications and Recurring Special Provisions' and "Standard Specifications for Water and Sewer Main Construction in Illinois", Standard Specifications Committee, TO BE USED WITH THESE PLANS.

DRAINAGE STATEMENT

To the best of my knowledge, the proposed work qualifies as best practice by conveying roof and surface stormwater into drywells and public storm sewers for the purpose of minimizing stormwater discharge and providing recharge for the ground water. Reasonable provision has been made for overflow of such surface waters into public areas and that such surface waters are planned for in accordance with generally accepted engineering practices so as to reduce the likelihood of damage to adjoining properties because of the implementation of this work.



RAMIZ B. DABABNEH REGISTERED PROFESSIONAL ENGINEER STATE OF ILLINOIS NO. 062-073740



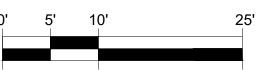
02/26/2024 Expires: 11/30/2025

CALL JULIE

CALL 48 HOURS BEFORE YOU DIG (EXCLUDING SAT., SUN. & HOLIDAYS)

1-800-892-0123

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PROPOSED CONDITIONS

Ramiz@rbdengineering.com 224.425.0009

Signed: 02/26/2024

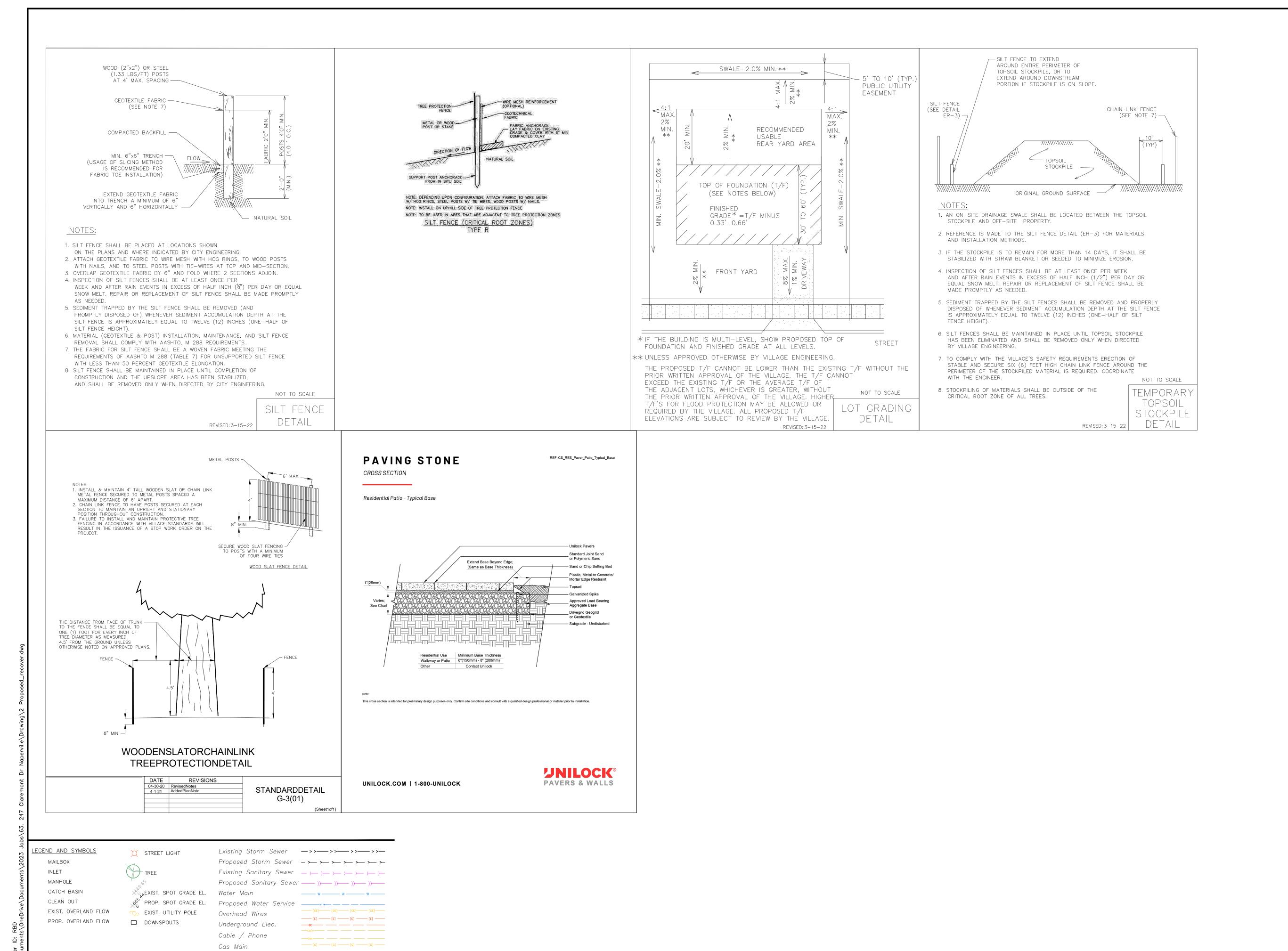
Expires: 11/30/2025

CROSS CUT ON CATCH BASIN RIM, AT SOUTHEAST CORNER OF PROPERTY, AS SHOWN ELEV=697.89 (NAVD-88)

SUBMITTALS		
DATE	REMARKS	
04/11/2024	ISSUED FOR REVIEW #1	
02/26/2024	ISSUED FOR DESIGN COORDINATION	

NEW IN-GROUND POOL ADDITION 247 CLAREMONT DRIVE NAPERVILLE, IL 60540

RBD DESIGNED BY:_ 23-247 PROJECT NO.:_ 02/26/2024 DATE: 1:10 (FULL), 1:20 (HALF) SCALE: SHEET ____2___OF_____



CALL JULIE

IDOT'S 'Standard Specifications for Road

and Bridge Construction', latest edition and

Specifications Committee, TO BE USED WITH

'Supplemental Specifications and Recurring

Specifications for Water and Sewer Main

Special Provisions' and "Standard

Construction in Illinois", Standard

THESE PLANS.

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SITE DETAILS

NGINEERING PLANS PREPARED BY:

RBD Associates,Inc. Design Firm License Number: 184.008755 GLENVIEW, IL.

Ramiz@rbdengineering.com 224.425.0009 RAMIZ DABABNEH
062-073740

Signed: 02/26/2024 Expires: 11/30/2025

Chain Link Fence

<u>Plans prepared for:</u>

Brian Gould

708-508-7281

r@brdesignarchitecture.com

Survey Monument #1006
SOUTHEAST CORNER OF MAGNOLIA ST. AND ELMWOOD DR. "+"
ON N.RIM OF SAN M.H. ELEV=694.27 FEET (NAVD 88)
NORTHING: 1,853,532.91
EASTING: 1,034,522.94

ELEV=697.89 (NAVD-88)

IBM:

CROSS CUT ON CATCH BASIN RIM, AT SOUTHEAST

CORNER OF PROPERTY, AS SHOWN

DAIL	REMARKS
02/26/2024	ISSUED FOR DESIGN COORDINATION

NEW IN-GROUND POOL ADDITION
247 CLAREMONT DRIVE
NAPERVILLE, IL 60540

 DESIGNED BY:
 RBD

 PROJECT NO.:
 23-247

 DATE:
 02/26/2024

 SCALE:
 1:10 (FULL), 1:20 (HALF)

____3___ OF_____

SHEET