

# Notes:

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. CALL J.U.L.I.E. LOCATES.

4. 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.

5. CONTRACTOR TO VERIFY ALL LOCATIONS AND ELEVATIONS PRIOR TO CONSTRUCTION.

6. 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.

7. THE CONTRACTOR SHALL CONTACT THE CITY OF NAPERVILLE A MINIMUM OF 24-HOURS IN ADVANCE TO SCHEDULE THE FOLLOWING **REQUIRED ENGINEERING INSPECTIONS:** 

I. EROSION CONTROL INSPECTION

**II. FINAL ENGINEERING INSPECTION** 8. PUMPING SEDIMENT-LADEN WATER INTO ANY STORMWATER FACILITY NOT DESIGNATED TO BE A SEDIMENT TRAP. DRAINAGEWAY, OR OFFSITE AREA EITHER DIRECTLY OR INDIRECTLY WITHOUT FILTRATION IS PROHIBITED. 9. ALL CONSTRUCTION WORK PERFORMED WITHIN THE CITY OF NAPERVILLE ARE RESTRICTED TO THE FOLLOWING HOURS:

MONDAY TO FRIDAY: 7:00 A.M. - 7:00 P.M.

SATURDAY: 8:00 A.M. - 4:00 P.M.

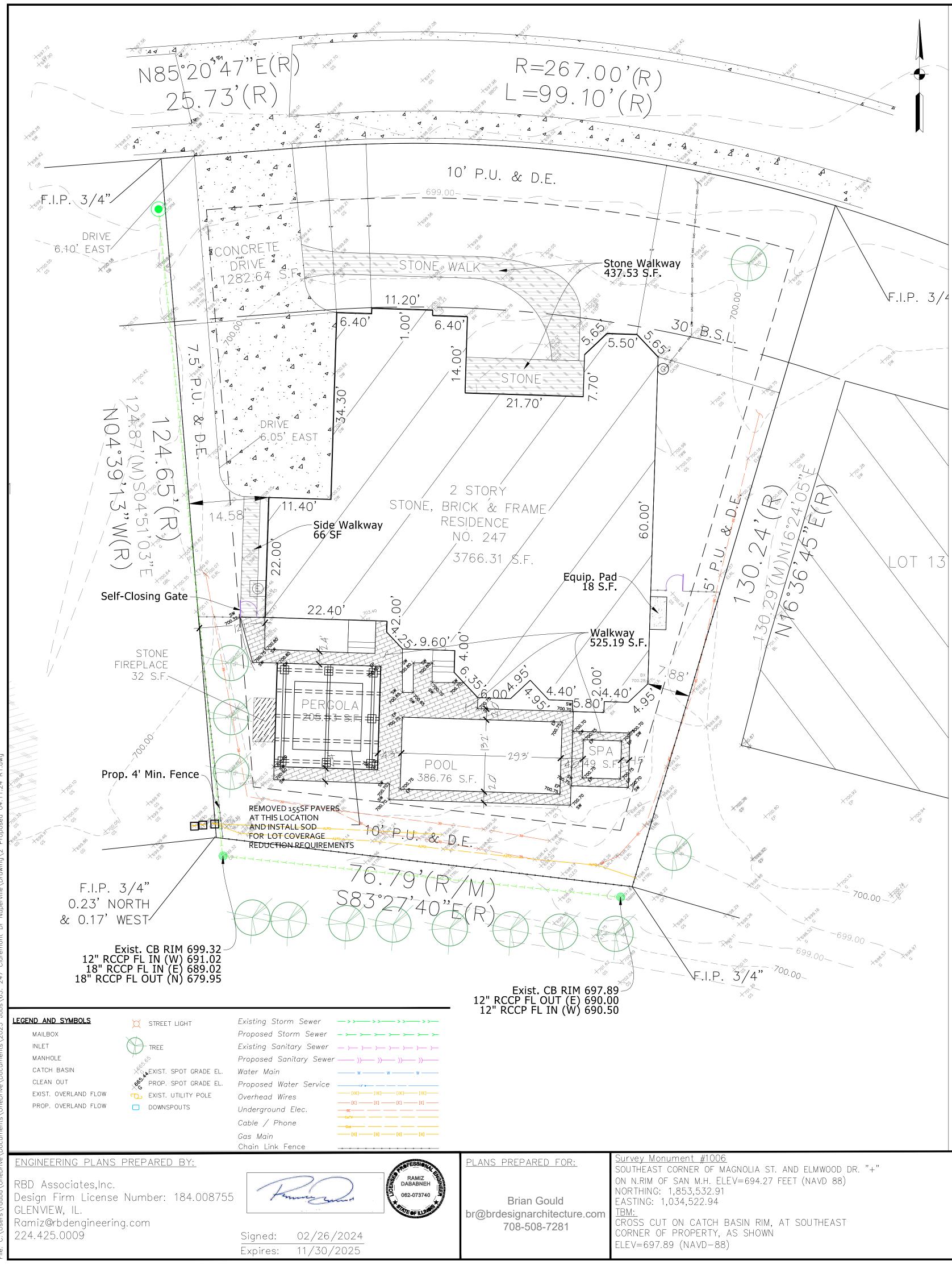
SUNDAYS & HOLIDAYS: NO WORK PERMITTED 10. ANY CHANGES AND/OR ADDITIONS FROM THE APPROVED SITE PLAN SHALL BE REVIEWED AND APPROVED (IN WRITING) BY THE CITY OF NAPERVILLE, PRIOR TO ANY CHANGES OR ADDITIONS BEING MADE. ANY WORK COMPLETED, WHICH IS NOT SHOWN ON THE APPROVED PLAN. SHALL BE CONSIDERED WORK WITHOUT A PERMIT AND SHALL BE SUBJECT TO THE SAME VIOLATIONS. 11. ANY FIELD TILES ENCOUNTERED DURING CONSTRUCTION SHALL BE DIVERTED AROUND THE CONSTRUCTION AREA AND RECONNECTED. THE FIELD TILE(S) SHALL NOT BE ABANDONED. PLUGGED OR CONNECTED TO THE STORM SEWER SYSTEM. 12. CONSTRUCTION ACCESS SHALL BE LIMITED TO THE STABILIZED CONSTRUCTION ENTRANCE ONLY, AS IDENTIFIED ON THE APPROVED SITE/GRADING PLAN. NO SAW CUT TO BE DONE TO CURB, ANY DAMAGED CURB SHALL BE REPLACED IN KIND PER CITY STANDARDS.

Existing Impervious Surface Calculation	Exist. Imp
Lot Area	
13,113	8.00 Surf. (SF)
Residence Area	3766.31
Front Stone Walkway	437.53
Driveway	1282.64
Side Walkway	66.00
Brick Sidewalk+ Spa Deck	128.63
Rear Patio	991.00
Exist. Impervious Surface A	rea 6672.11
% Exist. Impervious Surface A	rea 50.88%

npervious Surface Calculations: Exist. Imp.		
13,113.00       Surf. (SF)         Area       3766.31         e Walkway       437.53         1282.64         way       66.00         walk+ Spa Deck       128.63         991.00         Exist. Impervious Surface Area       6672.11         % Exist. Impervious Surface Area       50.88%	Ste Location	CALL 48 HOURS BEFORE YOU DIG (EXCLUDING SAT., SUN. & HOLIDAYS). <b>1-800-892-0123</b> 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
SUBMITTALS         DATE       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)         SHEET       1_0F_3

# 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 WORK. 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 |4 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 |4 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-All 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



Date: Apr 11, 2024, 8:58am User ID: RBD File: C:\Users\rdaba\OneDrive\Documents\OneDrive\Documents\2023 Jobs\63. 247 Claremont Dr Naperville\Drawing\2 Proposed 04.11.24 I

## Notes:

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.

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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 PACKET.

7. PUMPING SEDIMENT-LADEN WATER INTO ANY STORMWATER FACILITY NOT 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.

#### POOL NOTES:

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

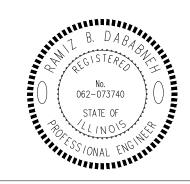
REQUIREMENTS" PAGE. 3.REFER TO CITY OF NAPERVILLE CODE AND POOL APPLICATION FOR ELECTRICAL/PLUMBING REGULATIONS AND REQUIREMENTS.

xisting Impervious Surface Calculations:		Proposed Impervious Surface Calculations	
Lot Area	Exist. Imp.	Lot Area	
13,113.00	Surf. (SF)	13,113.00	
Residence Area	3766.31	Residence Area	
Front Stone Walkway	437.53	Front Stone Walkway	
Driveway	1282.64	Driveway	
Side Walkway	66.00	Side Walkway	
Brick Sidewalk+ Spa Deck	128.63	Pergola+Pool+Spa	
Rear Patio	991.00	Rear Patio+ Stone Fireplace	
Exist. Impervious Surface Area	6672.11	Prop. Impervious Surface Area	
% Exist. Impervious Surface Area	50.88%	% Prop. Impervious Surface Area	

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 conv surface stormwater into drywells and public storm sewers for the purpose of minim discharge and providing recharge for the ground water. Reasonable provision has overflow of such surface waters into public areas and that such surface waters are accordance with generally accepted engineering practices so as to reduce the like adjoining properties because of the implementation of this work.



Signed:02/26/202Expires:11/30/2025

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

y Monument #1006SUBMITTALSHEAST CORNER OF MAGNOLIA ST. AND ELMWOOD DR. "+"DATEREMARKSRIM OF SAN M.H. ELEV=694.27 FEET (NAVD 88)NG: 1,853,532.91DATEREMARKSHING: 1,853,532.91NG: 1,034,522.94InscriptionInscriptionS CUT ON CATCH BASIN RIM, AT SOUTHEAST04/11/2024ISSUED FOR REVIEW #1ER OF PROPERTY, AS SHOWN02/26/2024ISSUED FOR DESIGN COORDINATION

### 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 WORK.
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.

#### RBD NOTES:

1. REAR/SIDE YARD BASINS MAY EXPERIENCE STANDING WATER DURING HEAVY RAIN EVENTS.

 ALL WORK AND MATERIALS SHALL COMPLY WITH ALL CITY/COUNTY REGULATIONS AND CODES AS WELL AS 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.
 ANY DISCREPANCIES SHOULD BE BROUGHT TO THE ATTENTION OF THE DESIGN ENGINEER PRIOR TO INITIATING CONSTRUCTION.

4. ANY DISCREPANCIES SHOULD BE BROUGHT TO THE ATTENTION OF THE DESIGN ENGINEER PRIOR TO INTIATING 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.

#### NOTES:

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

SIDEYARDS ARE NOT TO BE PITCHED TO NEIGHBORING PROPERTIES.
 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.

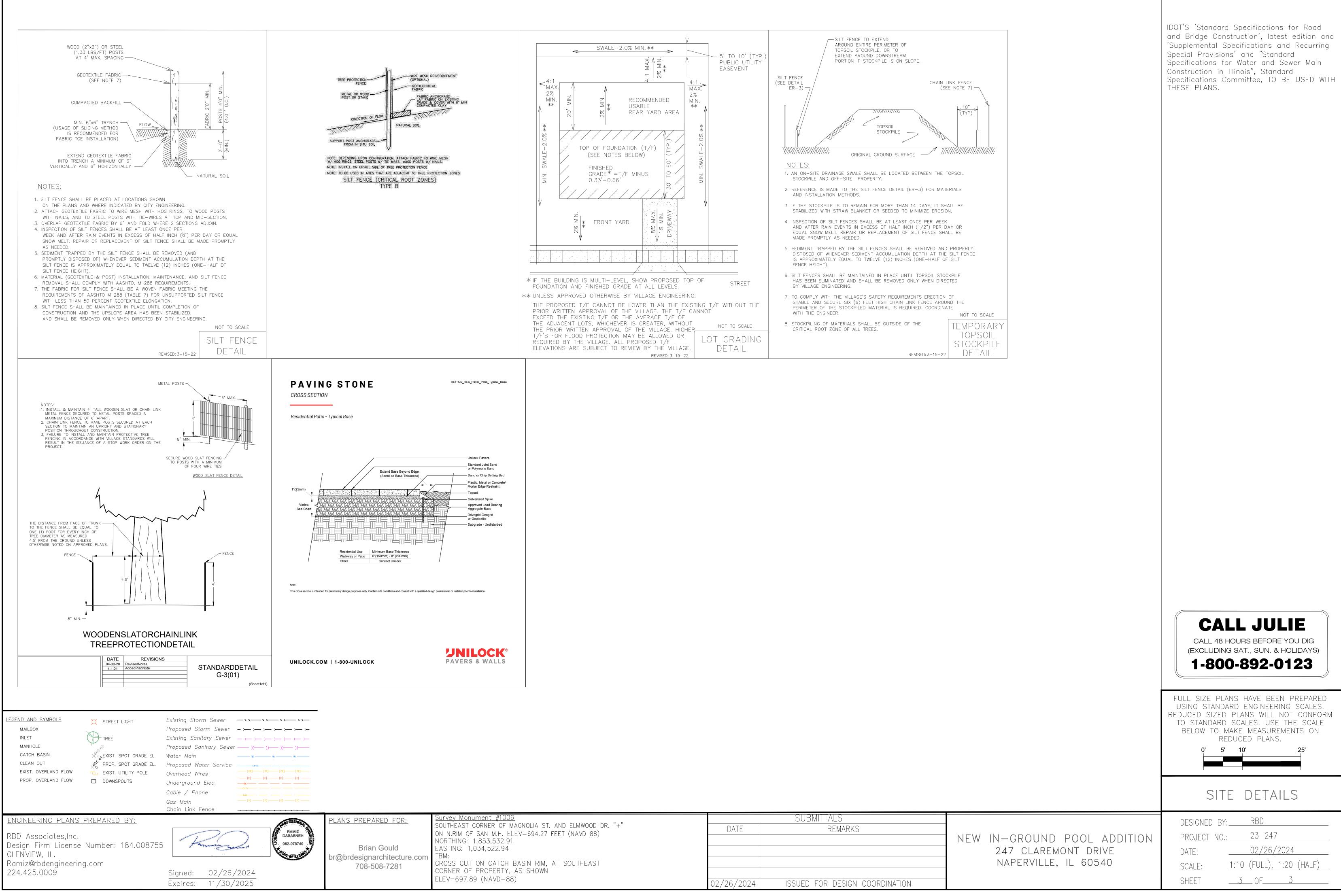
6. PLEASE CALL JULIE (811) TO LOCATE AND MARK ALL UNDERGROUND FACILITIES ON THE PROPERTY PRIOR TO ANY TYPE OF DIGGING.

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

: Exist. Imp. Surf. (SF) 3766.31 437.53 1282.64 66.00 641.29 557.19 6750.96 51.48%

veying roof and nizing stormwater been made for e planned for in elihood of damage to	CALL 48 HOURS BEFORE YOU DIG (EXCLUDING SAT., SUN. & HOLIDAYS) 1-800-892-0123
24 5	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.
	PROPOSED CONDITIONS
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)         SHEET       2_0F_3



<u>ey Monument #1006</u>	SUBMITIALS		
HEAST CORNER OF MAGNOLIA ST. AND ELMWOOD DR. "+" I.RIM OF SAN M.H. ELEV=694.27 FEET (NAVD 88)	DATE	REMARKS	
THING: 1,853,532.91			
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′=697.89 (NAVD-88)	02/26/2024		