

**Agenda**  
**Planning Commission**  
**City Of Edina, Minnesota**  
**City Hall, Council Chambers**

**Wednesday, November 16, 2022**  
**7:00 PM**

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[Facebook.com/EdinaMN](https://Facebook.com/EdinaMN).**

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**Press \*1 on your telephone keypad when you would like to get in the queue to speak**  
**An operator will introduce you when it is your turn**

- I. Call To Order
- II. Roll Call
- III. Approval Of Meeting Agenda
- IV. Approval Of Meeting Minutes
  - A. Draft Minutes of Regular Meeting October 25, 2022
- V. Community Comment

*During "Community Comment," the Board/Commission will invite residents to share relevant issues or concerns. Individuals must limit their comments to three minutes. The Chair may limit the number of speakers on the same issue in the interest of time and topic. Generally speaking, items that are elsewhere on tonight's agenda may not be addressed during Community Comment. Individuals should not expect the Chair or Board/Commission Members to respond to their comments tonight. Instead, the Board/Commission might refer the matter to staff for consideration at a future meeting.*

- VI. Public Hearings
  - A. B-22-19 and B-22-20: 3517 & 3601 55th Street West-Lot Width Variances
  - B. B-22-21: A 9.55 foot front yard setback and a 9.6 foot 1st floor height variance request for 4905 Sunnyslope Rd
- VII. Chair And Member Comments
- VIII. Staff Comments

## IX. Adjournment

The City of Edina wants all residents to be comfortable being part of the public process. If you need assistance in the way of hearing amplification, an interpreter, large-print documents or something else, please call 952-927-8861 72 hours in advance of the meeting.





## CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

[www.edinamn.gov](http://www.edinamn.gov)

**Date:** November 16, 2022

**Agenda Item #:** IV.A.

**To:** Planning Commission

**Item Type:**

Minutes

**From:** Liz Olson, Administrative Support Specialist

**Item Activity:**

**Subject:** Draft Minutes of Regular Meeting October 25, 2022

Action

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### **ACTION REQUESTED:**

Approve the draft minutes from October 25, 2022.

### **INTRODUCTION:**

### **ATTACHMENTS:**

Draft Minutes from October 25, 2022



Minutes  
City Of Edina, Minnesota  
Planning Commission  
Edina City Hall Council Chambers  
October 25, 2022

**I. Call To Order**

Chair Agnew called the meeting to order at 7:02 PM.

**II. Roll Call**

Answering the roll call were: Commissioners Miranda, Strauss, Alkire, Bennett, Padilla, and Chair Agnew. Staff Present: Cary Teague, Community Development Director, and Liz Olson, Administrative Support Specialist.

Absent from the roll call: Commissioner Gandhi, Hu, Olson and Smith.

**III. Approval Of Meeting Agenda**

**Commissioner Padilla moved to approve the October 25, 2022, agenda. Commissioner Miranda seconded the motion. Motion carried unanimously.**

**IV. Approval Of Meeting Minutes**

**A. Minutes: Planning Commission, September 28, 2022 and October 12, 2022**

**Commissioner Miranda moved to approve the September 28, 2022 and October 12, 2022, meeting minutes. Commissioner Strauss seconded the motion. Motion carried unanimously.**

**V. Community Comment**

None.

***Commissioner Bennett joined the meeting at 7:16 PM.***

**VI. Public Hearings**

**A. Site Plan Review and Ordinance Amendment – 4901 West 77<sup>th</sup> Street**

Director Teague presented the request of 4901 West 77<sup>th</sup> Street for a Site Plan review and Ordinance Amendment. Staff recommended approval of the Site Plan review and Ordinance Amendment, as requested subject to the findings and conditions listed in the staff report.

Staff answered Commission questions.

### **Appearing for the Applicant**

Mr. Jay Scott, Salmon Real Estate Group, Mr. Scott Laugen, First Bank and Trust, and Kyle Peterson, HTG Architects, made a presentation to the Commission and answered questions.

### **Public Hearing**

None.

**Commissioner Miranda moved to close the public hearing. Commissioner Padilla seconded the motion. Motion carried unanimously.**

The Commission discussed the proposed site plan and provided the following feedback:

- Loved the enclosed drive through
- Liked the design of the building and is very striking
- Great incorporation of landscaping

### **Motion**

**Commissioner Alkire moved that the Planning Commission recommend approval to the City Council of the site plan and ordinance amendments as outlined in the staff memo subject to the conditions and findings therein. Commissioner Strauss seconded the motion. Motion carried 5 ayes, 1 nay (Miranda).**

### **B. Subdivision with Lot Area, Width and Depth Variances – 6146 McCauley Circle**

Director Teague presented the request of 6146 McCauley Circle for a subdivision with lot area, width and depth variances. Staff recommends approval of the subdivision with lot area, width and depth variances, as requested subject to the findings and conditions listed in the staff report.

Staff answered Commission questions.

### **Appearing for the Applicant**

Mr. Dipendra Mahaseth, 6416 McCauley Circle owner, and Brianna Olsen, Realtor, addressed the Commission and answered questions.

### **Public Hearing**

Mr. Michael Smith, 6445 McCauley Terrace, addressed the Commission and indicated his opposition to the proposed variances.

Mr. Kevin Crudden, 6720 Indian Hills Road, addressed the Commission and indicated he was not in favor of these variances.

Mr. Brett Parmenter, 6443 McCauley Terrace, addressed the Commission and explained his opposition to the proposed variances.

Mr. Michael Ramme, 6401 McCauley Circle, addressed the Commission and stated he was against this proposed variance.

**Commissioner Miranda moved to close the public hearing. Commissioner Bennett seconded the motion. Motion carried unanimously.**

The Commission discussed the proposed subdivision with variances and provided the following feedback:

- Interesting lot with two potential entrances on two different cul-de-sac's
- History in the area of rezoning.
- A subdivision needs to maintain the character of the neighborhood, this does not do that.
- This neighborhood is known for larger lots and should not be subdivided.
- Support creating additional opportunities for families to live in Edina.
- There are near adjacent lots of similar or smaller size with some much larger.
- Concerned about incremental environmental damage to the lake by having two buildings rather than one building.
- Recommend requiring the conservation steps staff mentioned.
- Variety of lot sizes and shapes in the area.
- The character of the neighborhood is changing

### **Motion**

**Commissioner Alkire moved that the Planning Commission recommend approval to the City Council of the subdivision with variances as outlined in the staff memo subject to the conditions and findings therein and a conservation easement be established from the top of the steep slope to the lakeshore preventing tree removal, disturbance of the slopes, no manicured lawns, and no structures in the easement. To be in place prior to the City Council approving the final plat. Commissioner Padilla seconded the motion. Motion carried 5 ayes, 1 nay (Bennett).**

### **IX. Chair and Member Comments**

Received.

### **X. Staff Comments**

Received

### **XI. Adjournment**

**Commissioner Miranda moved to adjourn the October 25, 2022, Meeting of the Edina Planning Commission at 8:28 PM. Commissioner Strauss seconded the motion. Motion carried unanimously.**



## CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

[www.edinamn.gov](http://www.edinamn.gov)

**Date:** November 16, 2022

**Agenda Item #:** VI.A.

**To:** Planning Commission

**Item Type:**  
Report and Recommendation

**From:** Kris Aaker, Assistant City Planner & Emily Bodeker,  
Assistant City Planner

**Item Activity:**

**Subject:** B-22-19 and B-22-20: 3517 & 3601 55th Street West-  
Lot Width Variances

Action

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### ACTION REQUESTED:

Two separate motions, one for each property.

Approve the lot width variance as requested at 3517 55th Street West based on the findings and conditions listed in the staff report.

Approved the lot width variance as requested at 3601 55th Street West based on the findings and conditions listed in the staff report.

### INTRODUCTION:

Sustainable 9 Design Build is requesting two, 15-foot lot width variances for a pair of vacant 60-foot-wide lots located south of west 55<sup>th</sup> Street and backing up to Minnehaha Creek at 3601 and 3517 West 55<sup>th</sup> Street. A previous homeowner separated the lots and obtained individual addresses and PID numbers for Lot 1 – 3601 W 55<sup>th</sup> Street, (15,260 sq ft in area) and Lot 4 – 3517 W 55<sup>th</sup> Street, (14,812 sq ft in area). The lots are owned individually/separate owners. The previous home has been removed from the site with both lots vacant and poised for new home construction. Conforming home plans for each lot are proposed and are permit ready. The two lots conform to the minimum R-1 lot size requirements with the exception of width.

### ATTACHMENTS:

Staff Report: 3517 & 3601 55th Street West

Applicant Submittal-3517 55th Street West

Engineering Memo-3517 55th Street West

Applicant Submittal-3601 55th Street West

Engineering Memo- 3601 55th Street West

Additional Information from Applicants

Site Location Map

Better Together Public Hearing Comment Report

Staff Presentation



**Date:** November 16, 2022

**To:** Planning Commission

**From:** Emily Bodeker/Kris Aaker, Assistant City Planners

**Subject:** 15-foot Lot Width Variances – 3601 and 3517 West 55<sup>th</sup> Street

## Information / Background:

Sustainable 9 Design Build is requesting two, 15-foot lot width variances for a pair of vacant 60-foot-wide lots located south of west 55<sup>th</sup> Street and backing up to Minnehaha Creek at 3601 and 3517 West 55<sup>th</sup> Street. A previous homeowner separated the lots and obtained individual addresses and PID numbers for Lot 1 – 3601 W 55<sup>th</sup> Street, (15,260 sq ft in area) and Lot 4 – 3517 W 55<sup>th</sup> Street, (14,812 sq ft in area). The lots are owned individually/separate owners. The previous home has been removed from the site with both lots vacant and poised for new home construction. Conforming home plans for each lot are proposed and are permit ready. The two lots conform to the minimum R-I lot size requirements with the exception of width. The following are the minimum ordinance requirements for lot size in the R-I, Single Dwelling Unit zoning district:

Sec. 36-437. - Requirements for lot areas and dimensions.

*Minimum lot width: 75 feet*

*Minimum lot depth: 120 feet*

*Minimum lot area: 9,000 square feet*

To accommodate the requests, the following are required:

A 15-foot Lot Width Variance for: Lot 1 – 3601 W 55<sup>th</sup> Street

A 15-foot Lot Width Variance for: Lot 4 – 3517 W 55<sup>th</sup> Street.

## Surrounding Land Uses

Surrounding lots contain single-family residential homes and are Zoned R-1, single dwelling unit district.

## Planning

Guide Plan designation: Single-dwelling residential  
Zoning: R-1, Single-dwelling district

## Lot Dimensions

	Area	Lot Width	Depth	Street Frontage
REQUIRED	9,000 s.f.	75 feet	120 feet	30 feet
Lot 1 – 3601 55th	15,260 s.f.	<b>60 feet*</b>	254 feet	60 feet
Lot 4 – 3517 55th	14,812 s.f.	<b>60 feet*</b>	234 feet	60 feet

**\*Variance Required**

## Tree Removal

The city recently amended its tree ordinance to require that removed trees be replaced. The ordinance does not take effect until January 1, 2023. However, because there are variances being requested, and to minimize impacts to the neighborhood, staff would recommend a condition of approval be that the new ordinance must be met, with trees being replaced on the site per recommendation of the City Forester.



## Engineering

The Engineering Department has reviewed the subject properties located at 3601 and 3517 W 55<sup>th</sup> Street for street and utility concerns, grading, stormwater, erosion and sediment control and for general adherence to the relevant ordinance sections. Plans reviewed included a stormwater management plan and report, existing and proposed surveys.

Stormwater was reviewed and is consistent with City of Edina Building Policy SP-003 standards. A final grade as-built survey and inspection will be required to verify compliance with the approved stormwater plan for both properties.

The FEMA 1% annual chance floodplain is located in the rear yard of both lots, with a lowest floor elevation required at no less than 2 feet above the base flood elevation. Both properties comply with low floor requirements.

## Proposed Site Features

Sustainable 9 Design Build has sold Lot-4, at 3517 West 55<sup>th</sup> Street to Andrew and Brandy Morris who intend to have Sustainable 9 build a new single-family home on their lot. Building plans are attached for the address, are permit ready and conform to all zoning ordinance requirements as indicated on the following compliance table:

**Compliance Table-3517 West 55<sup>th</sup> Street**

	City Standard	Proposed
North Side – Front Yard	37.6 feet	\ 40 feet
West Side – Side Yard	12 feet total, with no less than 5 feet on one side	6 feet
South Side – Rear Yard	50 feet from OHWM	Greater than 50 feet
East Side – Side Yard	12 feet total, with no less than 5 feet on one side	6.2 feet
Building Height	30 feet	29.42 feet
Building Coverage	25%	23.18%
Impervious Surface Coverage	50%	40.98%

First Floor Elevation	876.4	872.56
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The remaining Lot-I, at 3601 West 55th Street is still owned by Sustainable 9 Design Build and a new single family spec home has been designed to be built on the lot conforming to all zoning ordinance requirements as indicated on the following compliance table:

**Compliance Table-3601 West 55<sup>th</sup> Street**

	City Standard	Proposed
North Side – Front Yard	37.6 feet	\ 42.6 feet
West Side – Side Yard	12 feet total, with no less than 5 feet on one side	6 feet
South Side – Rear Yard	50 feet from OHWM	Greater than 50 feet
East Side – Side Yard	12 feet total, with no less than 5 feet on one side	6.6 feet
Building Height	30 feet	26.5 feet
Building Coverage Lots greater than 9,000sf	25%	15.83%
Impervious Surface Coverage	50%	22.85%
First Floor Elevation	876.4	875.2

## Primary Issues

- Are the findings for lot width variances met?**

Yes. Staff believes that the findings for lot width Variances are met.

Per state law and the Zoning Ordinance, a variance should not be granted unless it is found that the enforcement of the ordinance would cause practical difficulties in complying with the zoning ordinance and that the use is reasonable. As demonstrated below, staff believes the proposal meets the variance standards, when applying the three conditions:

**a) Will the proposal relieve practical difficulties that prevent a reasonable use from complying with the ordinance requirements?**

Yes. Reasonable use does not mean that the applicant must show the land cannot be put to any reasonable use without the variance. Rather, the applicant must show that there are practical difficulties in complying with the code and that the proposed use is reasonable. "Practical difficulties" may include functional and aesthetic concerns.

The practical difficulty is caused by the current ordinance requiring a 75-foot lot width that was amended after the underlying plat was originally established with 60-foot lot widths. The two individual lots have separate ownership. Conforming homes have been designed for each property and can be built without requesting additional variances from the zoning ordinance. The minimum 75-foot lot width requirement is a practical difficulty preventing each lot owner reasonable use of their property.

**b) There are circumstances that are unique to the property, not common to every similarly zoned property, and that are not self-created?**

The circumstances unique to this property, are the size and shape of the lots that were not created by the applicant. Both lots have individual PID numbers, separate addresses and are owned by different parties. Variances are only needed to resolve lot widths for both properties, which are an existing condition that was not self-created by the applicant or property owners.

**c) Will the variance alter the essential character of the neighborhood?**

No. The proposed improvements requested by the variances would not alter the essential character of the neighborhood. Two new compliant single-family homes will be constructed on the lots that have similar widths as other properties in the neighborhood.

## **Approval**

Recommend the Planning Commission approve the proposed Lot Width Variances for each property. Approval is based on the following findings:

1. Lots within this area were consistently platted with 60-foot widths prior to the current requirement of 75 feet.
2. The lots exceed the lot depth and area requirements and are similar to other lots within this area, including width.

3. The practical difficulty is caused by the current ordinance lot width minimum. The 60-foot-wide lots were originally platted prior to the current 75-foot lot width minimum.
4. The 60-foot-wide lots are reasonable in context with neighboring property. Each lot is individually owned with an address and PID number for each lot with variances from the lot width allowing for new home construction which is a reasonable use of each lot .
5. House plans are proposed for each lot requiring no additional variances and will not alter the essential character of the neighborhood.

### **Staff Recommendation**

Staff recommends individual approval of the following lot width variances subject to the findings and conditions listed above:

A 15-foot lot width variance for 3601 West 55<sup>th</sup> Street, (Lot-1), PID 2002824220118

A 15-foot lot width variance for 3517 West 55<sup>th</sup> Street, (Lot-4), PID 2002824220119

### **Approval shall be subject to the following conditions:**

Subject to Surveys submitted for both properties date stamped October 14, 2022.

Compliance with the Engineering memos for each property date stamped October 28, 2022.

Compliance with the newly adopted tree ordinance, with all replacement trees planted on site.

**Deadline for a City Decision:** December 14, 2022

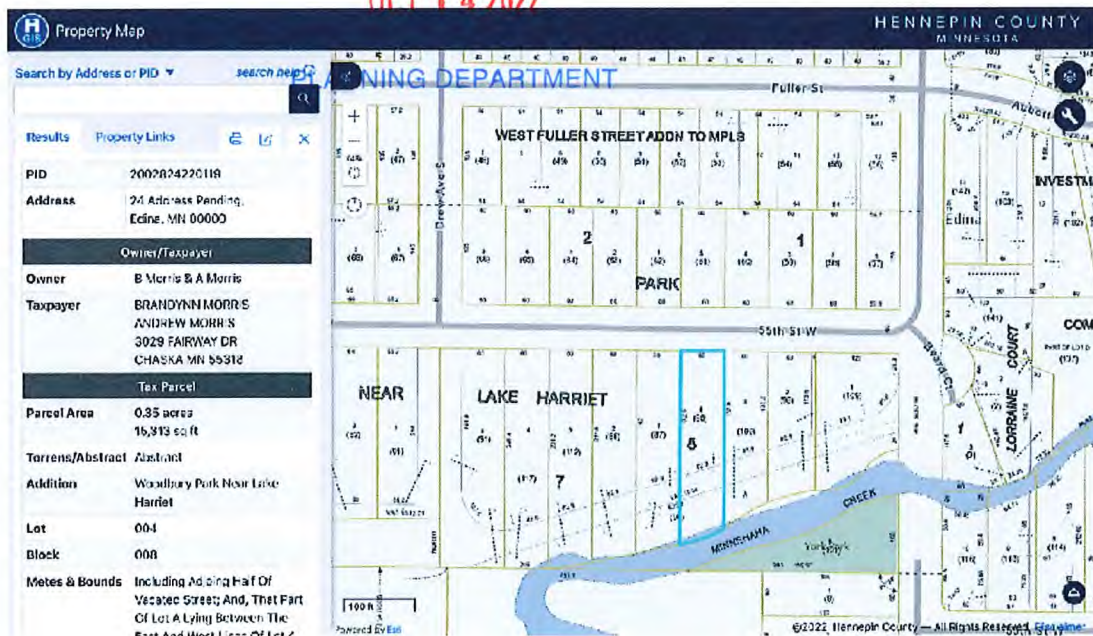
3517 W 55th St, Edina, MN 55410 – PID 2002824220119

## VARIANCE APPLICATION:

**SUMMARY:** A double wide lot of 120ft wide with one single family home was split into two new legal parcels each at 60ft wide by the previous homeowner and purchased as such by Sustainable 9 Design Build. Sustainable 9 Design Build has since sold one of the new lots (3517 W 55th St, Edina, MN 55410 with PID 2002824220119) to our clients who intend to build a new single family home, Andrew and Brandy Morris. The remaining lot (3601 W 55th St, Edina, MN 55410 with PID 2002824220118) is still owned by S9 and a new single family spec home has been designed. A demolition permit was already pulled and the old existing home has been removed.

**ISSUE:** The standard allowable width for new Edina lots is 75ft. Both of these new lots are only 60ft wide. Thus, we have been informed only recently that the lot split (which Sustainable 9 had been told was complete at the time of the original land purchase) will not be deemed official and complete until a variance is filed and approved.

**PROPOSAL:** We believe this variance should be approved primarily because it corrects an extraordinary circumstance and the result is more in keeping with the essential character of the neighborhood than what was there previously. All of the adjacent neighbors and vast majority of the surrounding neighborhood is set at 60ft or less for their lot width. At our neighborhood meeting for the demolition, the neighbor to the east of the two lots in question noted his support of this variance, Eric Michael at 3511 55th St W, Edina, MN 55410 with PID 2002824220108. We all believe this variance would create a cohesive street of nice homes on 60ft wide lots.







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MORRIS RESIDENCE

for ANDREW & BRANDY MORRIS  
3517 WEST 55TH ST  
EDINA, MN 55410

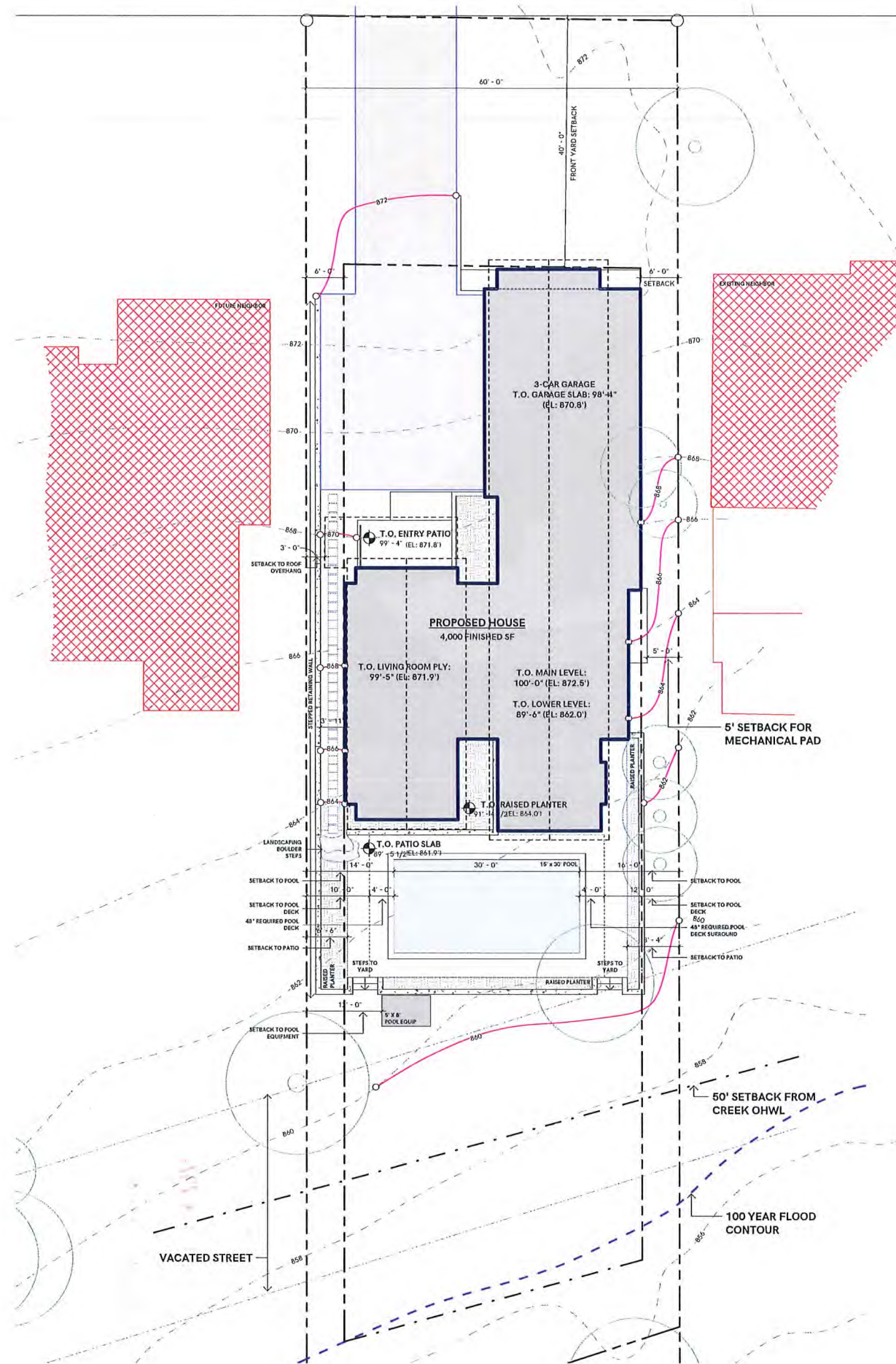
CITY OF EDINA  
OCT 14 2022  
PLANNING DEPARTMENT

VARIANCE SUBMITTAL

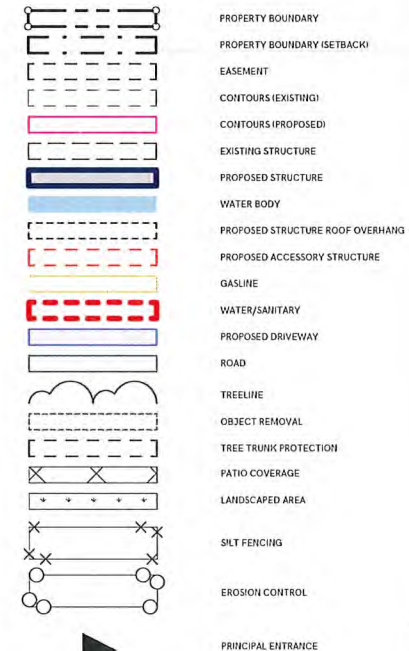
PROJECT NUMBER 2207  
SHEET NAME  
COVER SHEET  
SHEET NUMBER  
A001

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#### SITE PLAN LEGEND



#### ZONING INFORMATION

TOTAL LOT AREA: 14,812 SF

**BUILDING COVERAGE:**  
ALLOWABLE (25%): 3,703.50 SF  
ACTUAL: (23.18%): 3,434.00 SF

**HARDCOVER:**  
ALLOWABLE (50%): 7,406.00 SF  
ACTUAL (40.98%): 6,070.00 SF  
- BUILDING FOOTPRINT: 2,583.00 SF  
- ADDITIONAL HARDCAPE: 3,487.00 SF

**MAX BUILDING HEIGHT:**  
ALLOWABLE: 30.0'  
ACTUAL: 29.5'  
AVG. EXTG GRADE: 870'

#### LOWER LEVEL CALCULATION

TOTAL LINEAR FEET OF WALL: 203 LF

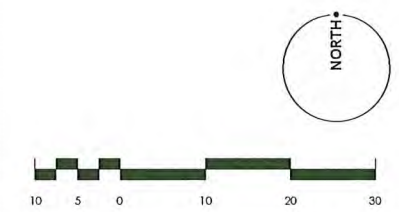
Measuring from Top of Lower Level Slab to Top of Main Level Ply

- 40' Linear Feet @ 11' 8 3/4" (11.73') = 469.2 SF  
- 33' Linear Feet @ 9'-11" (9.92') = 327.4 SF  
- 130' Linear Feet @ 10'-6" (10.5') = 1,365.0 SF

TOTAL SURFACE AREA OF WALL: 2,162.0 SF

SURFACE AREA BELOW GRADE: 1,210.2 SF (56%)

SURFACE AREA ABOVE GRADE: 951.8 SF (44%)



NOTE: ARCHITECTURAL SITE PLAN IS SCHEMATIC ONLY. REVIEW RESIDENCE LOCATION, SITE SETBACKS, GRADING, AND APPLICABLE LOCAL CODES WITH A LICENSED CIVIL ENGINEER.

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#### CONSULTING

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WWW.SUSTAINBLEY.COM

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**CIVIL ENGINEER & SURVEYOR:**  
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MORRIS RESIDENCE  
3517 WEST 55TH ST  
EDINA, MN 55410

REV. DESCRIPTION DATE  
50% CD's 09/21/2022

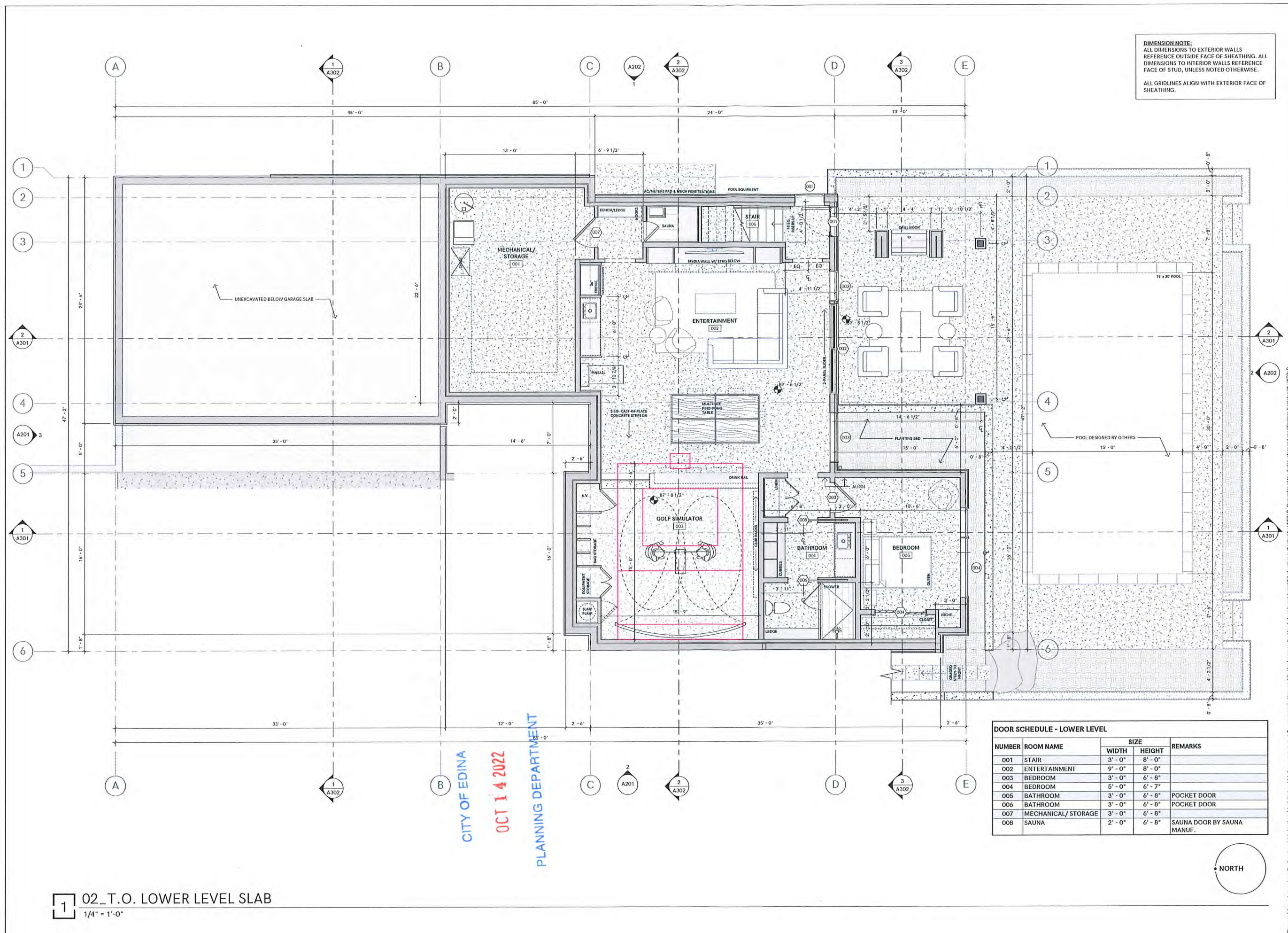
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SHEET NAME  
ARCHITECTURAL SITE PLAN

SHEET NUMBER

A003





**DIMENSION NOTE:**  
ALL DIMENSIONS TO EXTERIOR WALLS  
REFERENCE OUTSIDE FACE OF SHEATHING. ALL  
DIMENSIONS TO INTERIOR WALLS REFERENCE  
FACE OF STUD, UNLESS NOTED OTHERWISE.  
  
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MORRIS RESIDENCE  
3517 WEST 55TH ST  
EDINA, MN 55410

DOOR SCHEDULE - LOWER LEVEL				
NUMBER	ROOM NAME	SIZE		REMARKS
		WIDTH	HEIGHT	
001	STAIR	3' - 0"	8' - 0"	
002	ENTERTAINMENT	9' - 0"	8' - 0"	
003	BEDROOM	3' - 0"	6' - 8"	
004	BEDROOM	5' - 0"	6' - 7"	
005	BATHROOM	3' - 0"	6' - 8"	POCKET DOOR
006	BATHROOM	3' - 0"	6' - 8"	POCKET DOOR
007	MECHANICAL/STORAGE	3' - 0"	6' - 8"	
008	SAUNA	2' - 0"	6' - 8"	SAUNA DOOR BY SAUNA MANUF.



1 02\_T.O. LOWER LEVEL SLAB  
1/4" = 1'-0"

CITY OF EDINA  
OCT 14 2022  
PLANNING DEPARTMENT

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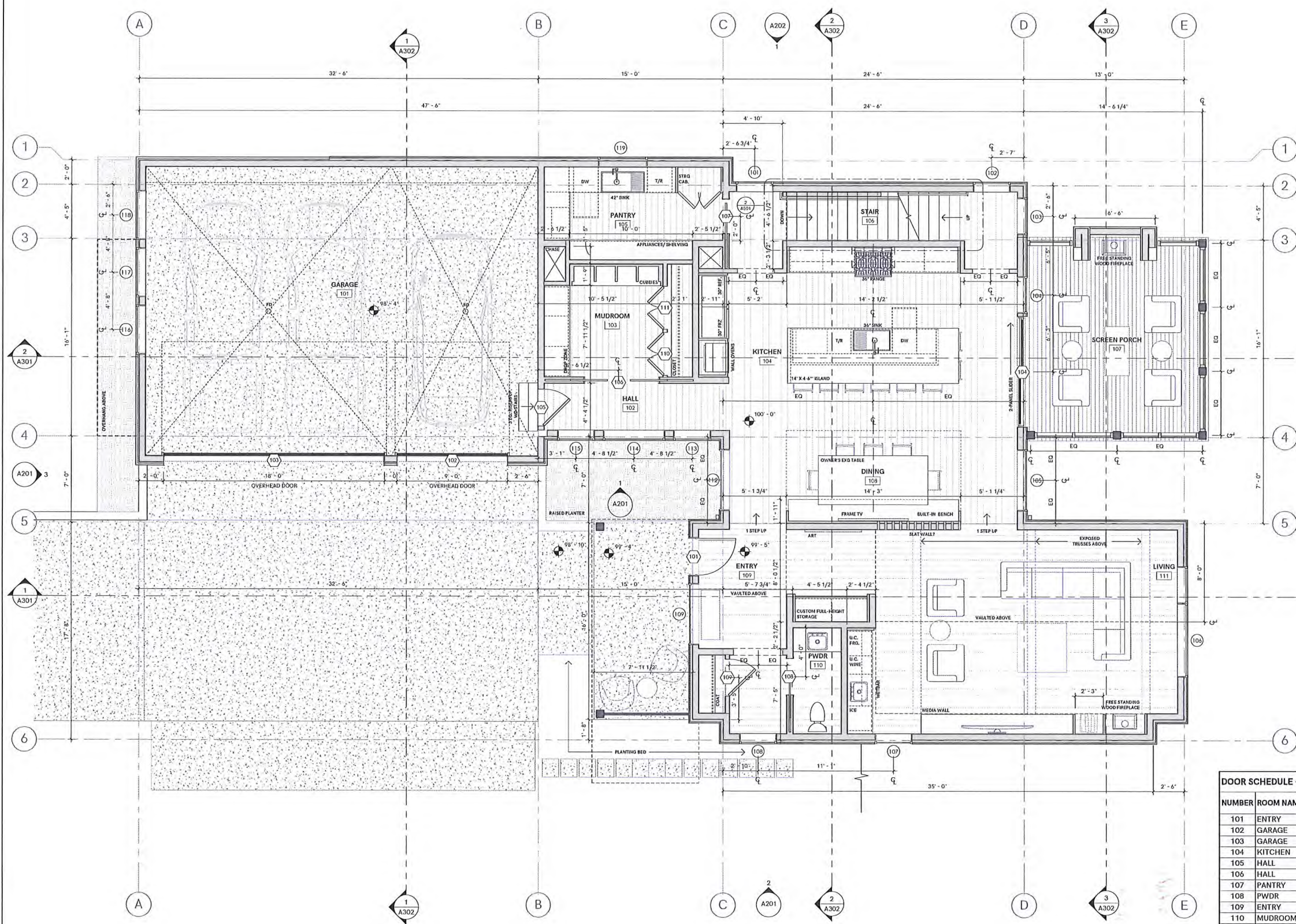
REV. DESCRIPTION DATE  
50% CD's 09/21/2022

PROJECT NUMBER 2207

SHEET NAME  
LOWER LEVEL FLOOR PLAN

SHEET NUMBER  
**A101**





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MORRIS RESIDENCE  
3517 WEST 55TH ST  
EDINA, MN 55410

REV. DESCRIPTION DATE  
50% CD's 09/21/2022

PROJECT NUMBER 2207

SHEET NAME  
MAIN LEVEL FLOOR PLAN

SHEET NUMBER

**A102**

DOOR SCHEDULE - MAIN LEVEL				
NUMBER	ROOM NAME	SIZE		REMARKS
		WIDTH	HEIGHT	
101	ENTRY	3' - 0"	8' - 0"	
102	GARAGE	9' - 0"	9' - 0"	OVERHEAD GARAGE DOOR
103	GARAGE	18' - 0"	9' - 0"	OVERHEAD GARAGE DOOR
104	KITCHEN	9' - 0"	8' - 0"	
105	HALL	3' - 0"	6' - 8"	
106	HALL	6' - 0"	6' - 8"	DOUBLE POCKET DOOR
107	PANTRY	2' - 10"	6' - 8"	POCKET DOOR
108	PWDR	3' - 0"	6' - 8"	POCKET DOOR
109	ENTRY	3' - 0"	6' - 8"	
110	MUDROOM	3' - 6"	6' - 8"	
111	MUDROOM	3' - 6"	6' - 8"	

**1** 03\_T.O. MAIN LEVEL PLY.  
1/4" = 1'-0"

NORTH

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SHEATHING.

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CONSULTING



**CONTRACTOR:**  
SUSTAINABLE 9 DESIGN + BUILD  
3511 W 44TH STREET  
MINNEAPOLIS, MN 55410  
WWW.SUSTAINBLE9.COM



**STRUCTURAL ENGINEER:**  
THE HANSON GROUP  
3407 KILMER LANE NORTH  
PLYMOUTH, MN 55446  
WWW.HANSONGROUP.MN



**CIVIL ENGINEER & SURVEYOR:**  
DEMARC LAND SURVEYING & ENG  
7601 73RD AVE N  
MINNEAPOLIS, MN 55428  
WWW.DEMARCINC.COM

MORRIS RESIDENCE  
3517 WEST 55TH ST  
EDINA, MN 55410

REV. DESCRIPTION DATE  
50% CD's 09/21/2022

PROJECT NUMBER 2207  
SHEET NAME  
UPPER LEVEL FLOOR PLAN

SHEET NUMBER  
**A103**

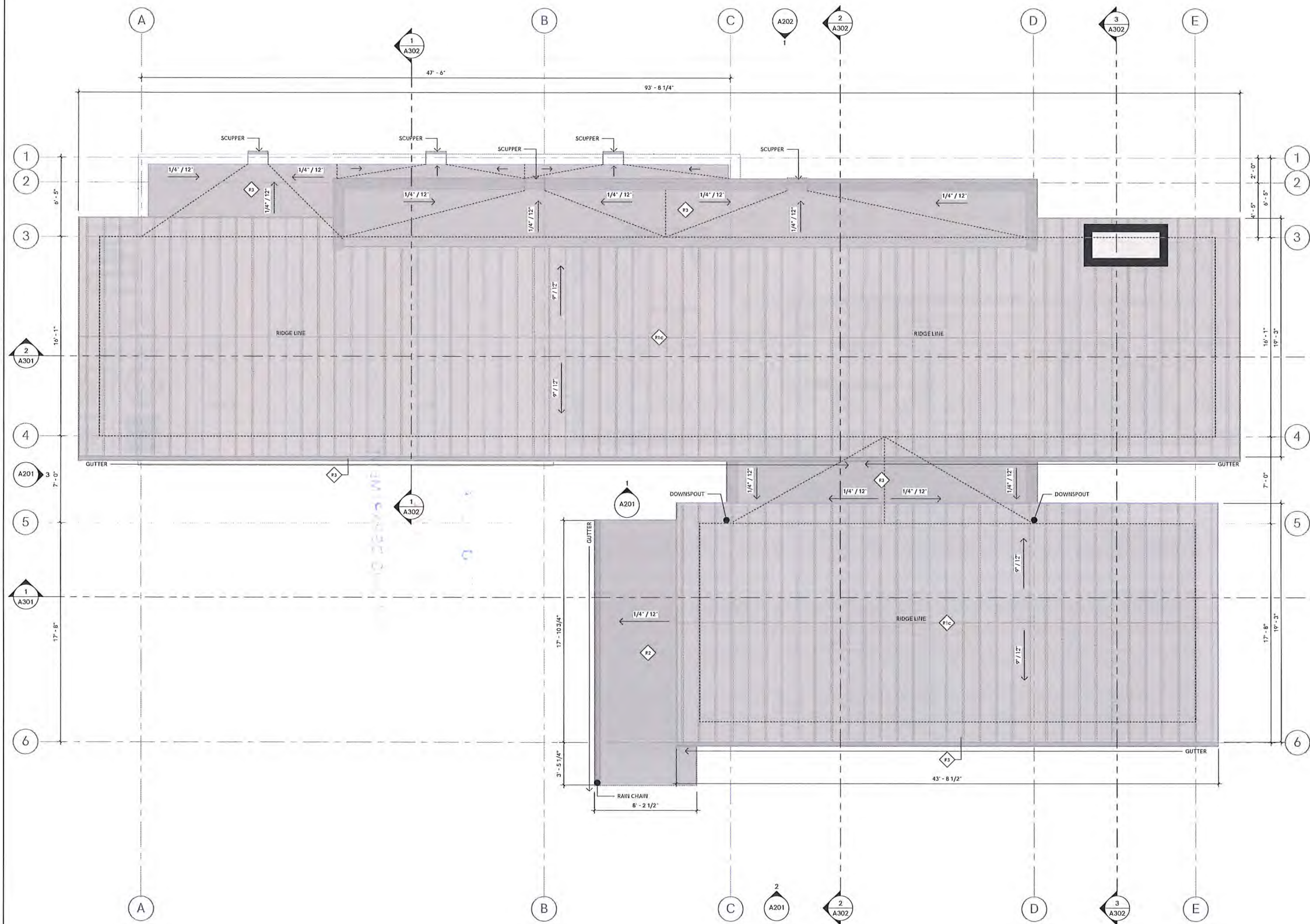
DOOR SCHEDULE - UPPER LEVEL				
NUMBER	ROOM NAME	SIZE		REMARKS
		WIDTH	HEIGHT	
201	OWNER'S SUITE	3' - 0"	6' - 8"	
202	OWNER'S BATH	3' - 0"	6' - 8"	POCKET DOOR
203	OWNER'S BATH	3' - 0"	6' - 8"	POCKET DOOR
204	OWNER'S CLOSET	3' - 0"	6' - 8"	POCKET DOOR
206	LAUNDRY	3' - 0"	6' - 8"	POCKET DOOR
207	HALLWAY	3' - 0"	6' - 8"	
208	HALLWAY	3' - 0"	6' - 8"	
209	BATHROOM	3' - 0"	6' - 8"	
210	BEDROOM	3' - 0"	6' - 8"	
211	BEDROOM	6' - 0"	6' - 8"	
212	HALLWAY	3' - 0"	6' - 8"	
213	LOFT	3' - 0"	6' - 8"	
214	LOFT	6' - 0"	6' - 8"	

NORTH

CITY OF EDINA  
OCT 14 2022  
PLANNING DEPARTMENT

04\_T.O. UPPER LEVEL PLY.  
1/4" = 1'-0"





**DIMENSION NOTE:**  
ALL DIMENSIONS TO EXTERIOR WALLS  
REFERENCE OUTSIDE FACE OF SHEATHING. ALL  
DIMENSIONS TO INTERIOR WALLS REFERENCE  
FACE OF STUD, UNLESS NOTED OTHERWISE.  
  
ALL GRIDLINES ALIGN WITH EXTERIOR FACE OF  
SHEATHING.

SPACE RESERVED FOR AHJ STAMP

**UNFOLD**  
ARCHITECTURE

763.486.7779  
www.unfoldarchitecture.com

CONSULTING

CONTRACTOR:

**S2**  
SUSTAINABLE 9 DESIGN + BUILD  
3511 W 44TH STREET  
MINNEAPOLIS, MN 55410  
WWW.SUSTAINABLE9.COM

STRUCTURAL ENGINEER:

**THE HANSON GROUP**  
3407 KILMER LANE NORTH  
PLYMOUTH, MN 55446  
WWW.HANSONGROUPMN.COM

CIVIL ENGINEER & SURVEYOR:

**DEMARC**  
DEMARC LAND SURVEYING & ENG.  
7601 73RD AVE. N.  
MINNEAPOLIS, MN 55428  
WWW.DEMARCINC.COM

MORRIS RESIDENCE  
3517 WEST 55TH ST  
EDINA, MN 55410

REV.	DESCRIPTION	DATE
50% CD's		09/21/2022

PROJECT NUMBER 2207

SHEET NAME  
ROOF LEVEL PLAN

SHEET NUMBER

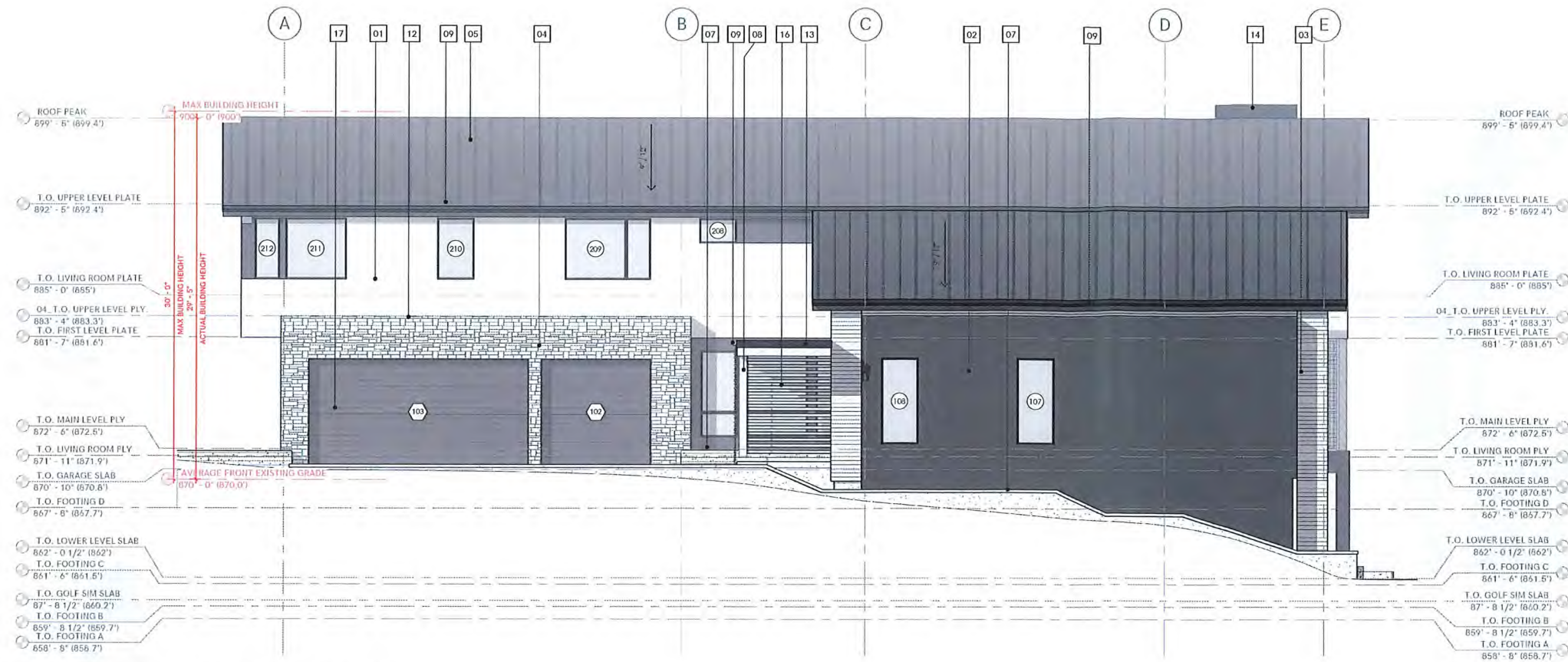
**A104**

**1** ROOF PLAN  
1/4" = 1'-0"

NORTH

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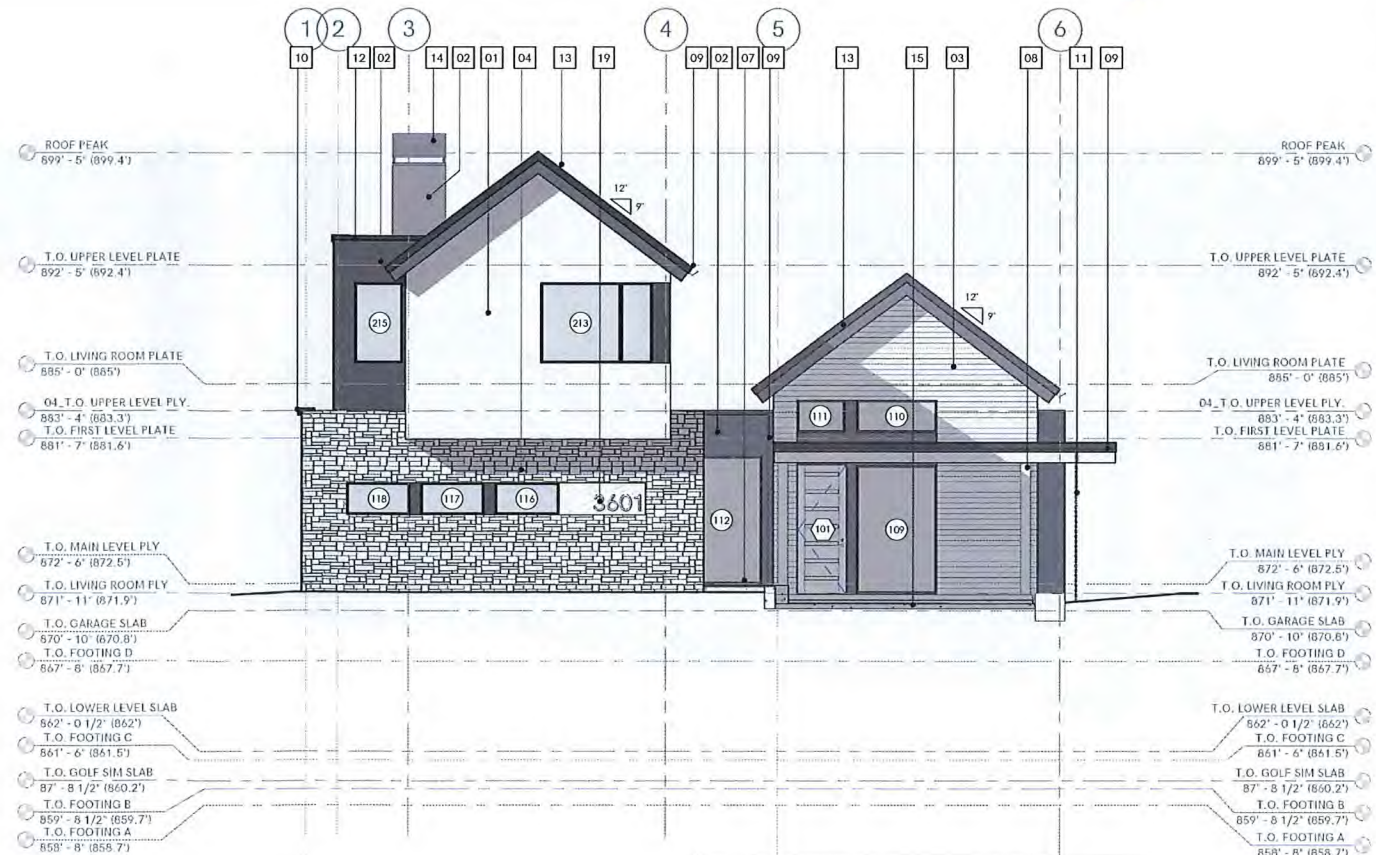




**2** EXTERIOR ELEVATION - WEST  
3/16" = 1'-0"



**1** EXTERIOR ELEVATION - WEST PARTIAL  
3/16" = 1'-0"



**3** EXTERIOR ELEVATION - NORTH  
3/16" = 1'-0"

MATERIAL KEYNOTE LEGEND	
KEY VALUE	MATERIAL DESCRIPTION
01	LIGHT STUCCO
02	HARDIE PANELING (DARK FINISH)
03	WOOD LOOK SIDING
04	STONE VENEER (LIGHT FINISH)
05	STANDING SEAM METAL ROOFING (DARK FINISH)
06	SCREEN PORCH
07	CONCRETE RETAINING WALL
08	TIMBER POST & BEAM CONSTRUCTION
09	DARK PREFINISHED METAL DOWNSPOUT/GUTTER
10	DARK PREFINISHED MINIMAL METAL SCUPPER TYPICAL
11	RAIN CHAIN
12	PREFINISHED METAL COPING (DARK FINISH)
13	2x6 HARDIE FASCIA BOARD (DARK FINISH)
14	POWDER COATED CHIMNEY SHROUD (DARK FINISH)
15	CAST-IN-PLACE CONCRETE PORCH
16	WOOD SLAT SCREEN WALL
17	PREFINISHED METAL OVERHEAD GARAGE DOORS (DARK FINISH)
18	STEPPED CONCRETE PAVERS
19	ADDRESS SIGNAGE ON WOOD PANELING

CITY OF EDINA  
OCT 14 2022  
PLANNING DEPARTMENT

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ARCHITECTURE

763.486.7779  
www.unfoldarchitecture.com

CONSULTING



**CONTRACTOR:**  
SUSTAINABLE 9 DESIGN + BUILD  
3511 W 44TH STREET  
MINNEAPOLIS, MN 55410  
WWW.SUSTAINABLE9.COM



**STRUCTURAL ENGINEER:**  
THE HANSON GROUP  
3407 KILMER LANE NORTH  
PLYMOUTH, MN 55446  
WWW.HANSONGROUPMN.COM



**CIVIL ENGINEER & SURVEYOR:**  
DEMARC LAND SURVEYING & ENG.  
7601 73RD AVE N.  
MINNEAPOLIS, MN 55428  
WWW.DEMARCINC.COM

MORRIS RESIDENCE  
3517 WEST 55TH ST  
EDINA, MN 55410

REV.	DESCRIPTION	DATE
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50% CD's		09/21/2022
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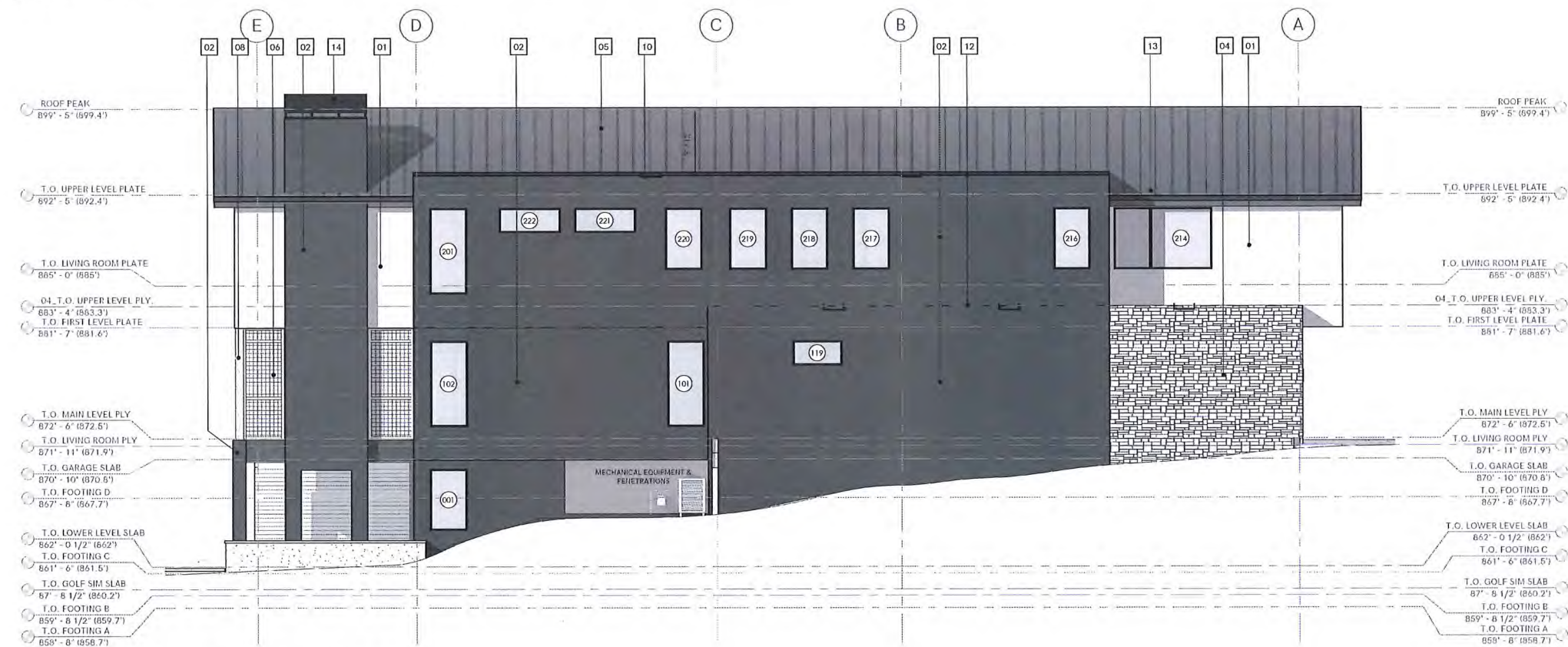
PROJECT NUMBER 2207  
SHEET NAME  
EXTERIOR ELEVATIONS

SHEET NUMBER  
**A201**





**2** EXTERIOR ELEVATION - SOUTH  
3/16" = 1'-0"



**1** EXTERIOR ELEVATION - EAST  
3/16" = 1'-0"

MATERIAL KEYNOTE LEGEND	
KEY VALUE	MATERIAL DESCRIPTION
01	LIGHT STUCCO
02	HARDIE PANELING (DARK FINISH)
03	WOOD LOOK SIDING
04	STONE VENEER (LIGHT FINISH)
05	STANDING SEAM METAL ROOFING (DARK FINISH)
06	SCREEN PORCH
07	CONCRETE RETAINING WALL
08	TIMBER POST & BEAM CONSTRUCTION
09	DARK PREFINISHED METAL DOWNSPOUT/GUTTER
10	DARK PREFINISHED MINIMAL METAL SCUPPER, TYPICAL
11	RAIN CHAIN
12	PREFINISHED METAL COPING (DARK FINISH)
13	2x6 HARDIE FASCIA BOARD (DARK FINISH)
14	POWDER COATED CHIMNEY SHROUD (DARK FINISH)
15	CAST-IN-PLACE CONCRETE PORCH
16	WOOD SLAT SCREEN WALL
17	PREFINISHED METAL OVERHEAD GARAGE DOORS (DARK FINISH)
18	STEPPED CONCRETE PAVERS
19	ADDRESS SIGNAGE ON WOOD PANELING

SPACE RESERVED FOR AHJ STAMP

**UNFOLD**  
ARCHITECTURE

763.486.7779  
www.unfoldarchitecture.com

CONSULTING



**CONTRACTOR:**  
SUSTAINABLE 9 DESIGN + BUILD  
3511 W 44TH STREET  
MINNEAPOLIS, MN 55410  
WWW.SUSTAINBLEY.COM



**STRUCTURAL ENGINEER:**  
THE HANSON GROUP  
3407 KILMER LANE NORTH  
PLYMOUTH, MN 55446  
WWW.HANSONGROUPMN.COM



**CIVIL ENGINEER & SURVEYOR:**  
DEMARC LAND SURVEYING & ENG.  
7601 73RD AVE N.  
MINNEAPOLIS, MN 55438  
WWW.DEMARCINC.COM

MORRIS RESIDENCE  
3517 WEST 55TH ST  
EDINA, MN 55410

REV.	DESCRIPTION	DATE
50%	CD's	09/21/2022

PROJECT NUMBER 2207

SHEET NAME  
EXTERIOR ELEVATIONS

SHEET NUMBER

**A202**

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3517 WEST 55TH STREET

3601 WEST 55TH STREET

CITY OF EDINA

OCT 14 2022

PLANNING DEPARTMENT

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SPACE RESERVED FOR AHJ STAMP

UNFOLD  
ARCHITECTURE

763.486.7779  
www.unfoldarchitecture.com

CONSULTING



CONTRACTOR:  
SUSTAINABLE 9 DESIGN + BUILD  
3511 W 44TH STREET  
MINNEAPOLIS, MN 55410  
WWW.SUSTAINBLE9.COM



STRUCTURAL ENGINEER:  
THE HANSON GROUP  
3407 KILMER LAKE NORTH  
FLYMOUTH, MN 55446  
WWW.HANSONGROUPMIN.COM



CIVIL ENGINEER & SURVEYOR:  
DEMARC LAND SURVEYING & ENG.  
7601 73RD AVE N.  
MINNEAPOLIS, MN 55428  
WWW.DEMARCINC.COM

MORRIS RESIDENCE  
3517 WEST 55TH ST  
EDINA, MN 55410

REV.	DESCRIPTION	DATE
50% CD's		09/21/2022

PROJECT NUMBER	2207
SHEET NAME	RENDERING

SHEET NUMBER	A203
--------------	------



Surveyors Certificate  
Existing Conditions Survey For:  
SUSTAINABLE 9 DESIGN & BUILD

Property located in Section  
20, Township 28, Range 24,  
Hennepin County, Minnesota

3517 W 55th St

Property Zoned R-1, Residential

Building Setback Requirements per Zoning Ordinance  
Front - 30 feet\*\* (37.6' average of abutting Lots)  
Side - 12 feet total with no side less than 5 feet  
Rear - 25 feet

\*\*If there are existing dwelling units on abutting lots on both sides of the lot that both have a front street setback on the same street, the front street setback shall be the average of the front street setbacks of the dwelling units on the two abutting lots on the same street; or the front street setback shall be the average front street setback of all other dwelling units on the same side of that street, between intersections.

Basis for  
bearings is  
assumed

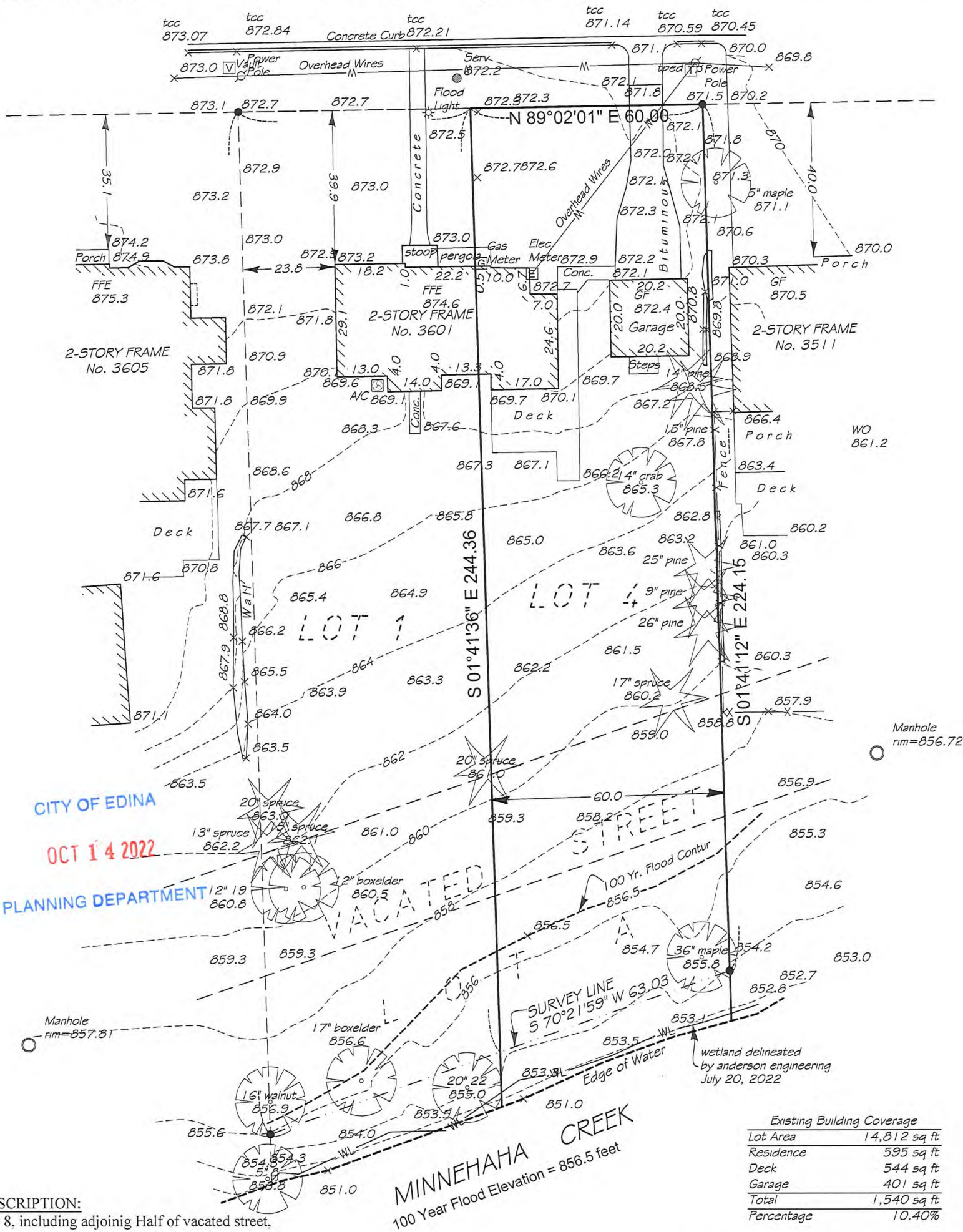
- Denotes Found Iron Monument
- Denotes Iron Monument
- Denotes Existing Contours
- x000.0 Denotes Existing Elevation

Benchmark

Hydrant  
TNH=875.84

Sanitary Manhole  
rim=872.04

WEST 55TH STREET



LEGAL DESCRIPTION:

Lot 4, Block 8, including adjoining Half of vacated street,  
WOODBURY PARK NEAR LAKE HARRIET, Hennepin  
County, Minnesota.

AND

That part of Lot A lying between the East and West lines  
of Lot 4, Block 8 extended across Lot A, including  
adjoining Half of vacated street, all in WOODBURY  
PARK NEAR LAKE HARRIET, Hennepin County,  
Minnesota.

The only easements shown are from plats of record or  
information provided by client.

Project No. 90033

SCALE 1" = 30'

F.B.No.

1128-04

Drawn By

Address: Address Pending, Edina, MN  
PID No.: 20-028-24-22-0119

rev 08.8.22 wetland delineation

I certify that this survey, plan, or report was prepared by me or under my  
direct supervision and that I am a duly Licensed Land Surveyor under  
the laws of the State of Minnesota  
Surveyed this 6th day of July 2022.

Signed

Gregory R. Prash, Minn. Reg. No. 24992

**DEMARC**  
LAND SURVEYING & ENGINEERING

7601 73rd Avenue North (763) 560-3093  
Minneapolis, Minnesota 55428 DemarcInc.com



Surveyors Certificate  
Proposed Site Plan Survey For:  
SUSTAINABLE 9 DESIGN & BUILD

Property located in Section  
20, Township 28, Range 24,  
Hennepin County, Minnesota

- Denotes Found Iron Monument
- Denotes Iron Monument
- Denotes Wood Hub Set for excavation only
- Denotes Existing Contours
- - - Denotes Proposed Contours
- x000.0 Denotes Existing Elevation
- 000.0 Denotes Proposed Elevation
- Denotes Surface Drainage

Property Zoned R-1, Residential

Building Setback Requirements per Zoning Ordinance  
Front - 30 feet\*\* (37.6' average of abutting Lots)  
Side - 12 feet total with no side less than 5 feet  
Rear - 25 feet

\*\*If there are existing dwelling units on abutting lots on both sides of the lot that both have a front street setback on the same street, the front street setback shall be the average of the front street setbacks of the dwelling units on the two abutting lots on the same street; or the front street setback shall be the average front street setback of all other dwelling units on the same side of that street, between intersections.

1,210.2 sf of basement below grade = 56%  
951.8 sf of basement above grade = 44%

Average Existing Grade at Front of Existing House = 870.0

Basis for  
bearings is  
assumed

Proposed Hardcover	
Lot Area	14,812 sq ft
Building W/Cant.	2,583 sq ft
Entry Patio	124 sq ft
Rear Porch W/Cant.	239 sq ft
Pavers	48 sq ft
Pool/Patio	1,412 sq ft
Driveway	1,664 sq ft
Total	6,070 sq ft
Percentage	40.98%

Building Coverage Summary	
Lot Area	14,812 sq ft
Building W/Cant.	2,583 sq ft
Entry Patio	124 sq ft
Rear Porch W/Cant.	239 sq ft
Entry Allowance	-50 sq ft
Pool/Patio	538 sq ft
Total	3,434 sq ft
Percentage	23.18%

Existing Hardcover	
Lot Area	14,812 sq ft
Residence	595 sq ft
Deck	544 sq ft
Garage	401 sq ft
Driveway	560 sq ft
Pergola	20 sq ft
Concrete	68 sq ft
Total	2,188 sq ft
Percentage	14.77%

LEGAL DESCRIPTION:

Lot 4, Block 8, including adjoining Half of vacated street,  
WOODBURY PARK NEAR LAKE HARRIET, Hennepin  
County, Minnesota.

AND

That part of Lot A lying between the East and West lines  
of Lot 4, Block 8 extended across Lot A, including  
adjoining Half of vacated street, all in WOODBURY  
PARK NEAR LAKE HARRIET, Hennepin County,  
Minnesota.

**DEMARC**  
LAND SURVEYING & ENGINEERING

7601 73rd Avenue North (763) 560-3093  
Minneapolis, Minnesota 55428 DemarcInc.com

Project No. 90033B

SCALE 1" = 30'

F.B.No. 1128-04

Drawn By

Address: 3517 W 55th Street, Edina, MN

PID: 20-028-24-22-0119

rev 10.07.22 city comments

I certify that this survey, plan, or report was prepared by me or under my  
direct supervision and that I am a duly Licensed Land Surveyor under  
the laws of the State of Minnesota

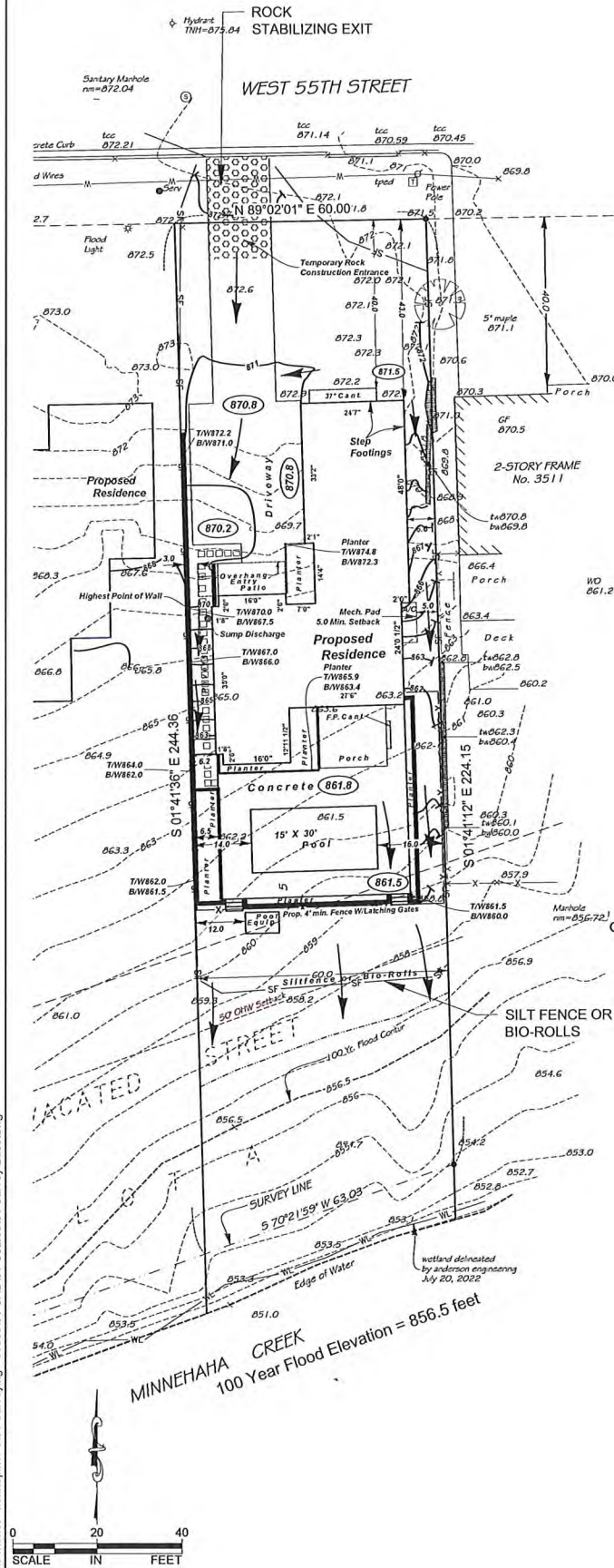
Prepared this 30th day of September 2022.

Signed

*Gregory R. Prasch*  
Gregory R. Prasch, Minn. Reg. No. 24992

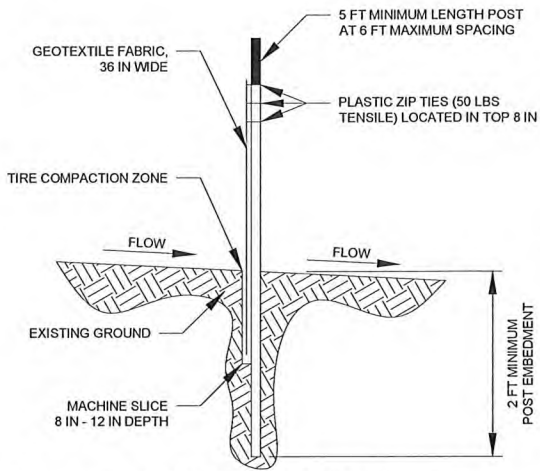


F:\survey\woodbury park near lake harriet - hamcpin4-8\01 Surveying - 90033\01 CAD\01 Source\01 Survey Base.dwg

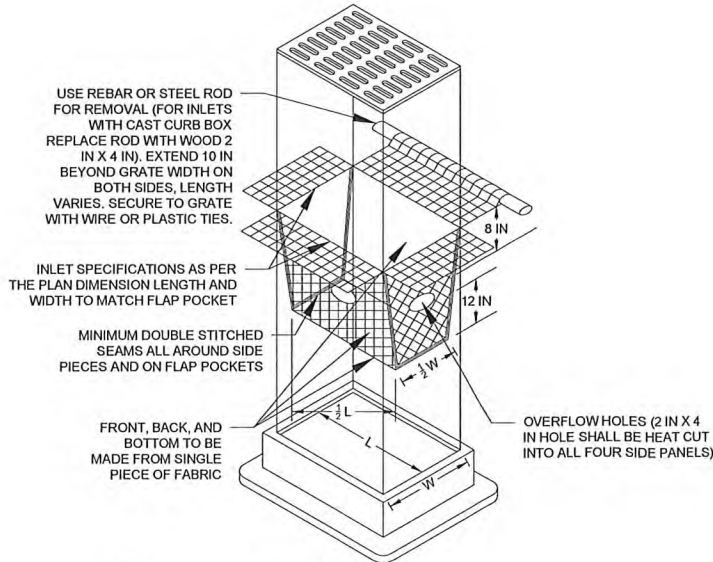


Proposed Hardscape	
Lot Area	14,812 sq ft
Building W/Cant.	2,583 sq ft
Entry Patio	124 sq ft
Rear Porch W/Cant.	239 sq ft
Pavers	48 sq ft
Pool/Patio	1,412 sq ft
Driveway	1,664 sq ft
Total	6,070 sq ft
Percentage	40.98%

Existing Hardscape	
Lot Area	14,812 sq ft
Residence	595 sq ft
Deck	544 sq ft
Garage	401 sq ft
Driveway	560 sq ft
Pergola	20 sq ft
Concrete	68 sq ft
Total	2,188 sq ft
Percentage	14.77%



1  
C1  
SILT FENCE (MACHINE SLICED)  
NOT TO SCALE



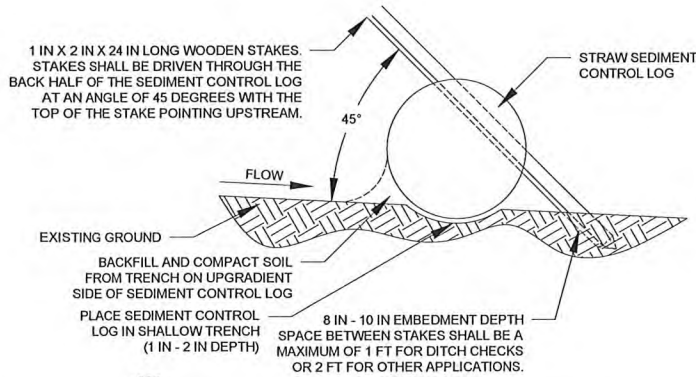
2  
C1  
INLET PROTECTION  
NOT TO SCALE

#### GENERAL GRADING NOTES:

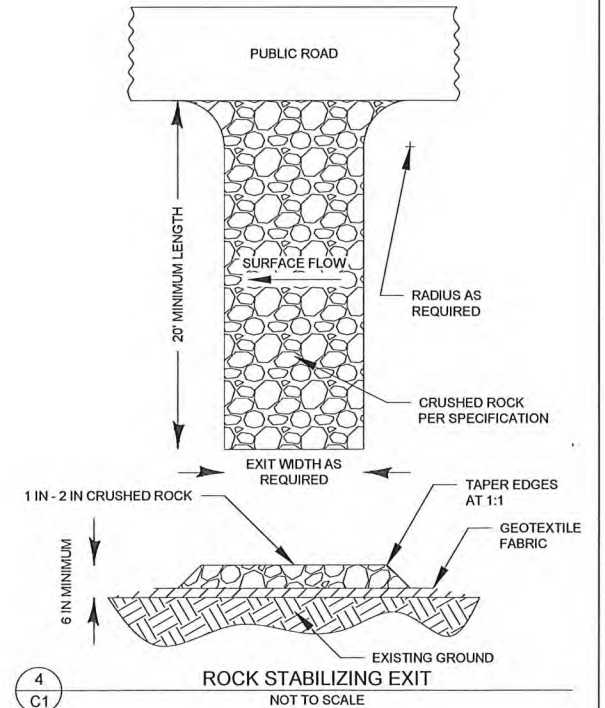
1. THE STANDARD SPECIFICATIONS FOR THE CITY OF EDINA SHALL APPLY EXCEPT WHERE MODIFIED BY THESE DOCUMENTS.
2. "GOPHER STATE ONE CALL" (1-800-252-1166) SHALL BE NOTIFIED BY THE CONTRACTOR 48 HOURS PRIOR TO ANY EXCAVATION.
3. PRIOR TO ANY CONSTRUCTION, THE GRADING CONTRACTOR SHALL FIELD VERIFY ALL LOCATIONS AND ELEVATIONS OF UNDERGROUND UTILITIES WITH UTILITY COMPANIES. THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY WITH ANY CONFLICTS.
4. THE GRADING CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE ON THE SITE AT ALL TIMES.
5. EXISTING TOPSOIL SHALL BE SALVAGED TO PROVIDE 4" TOPSOIL COVERAGE OVER ALL DISTURBED AREAS TO BE REVEGETATED.
6. THE BUILDING PAD MUST BE PROVIDED WITH POSITIVE DRAINAGE. THIS WORK SHALL BE INCIDENTAL TO THE GRADING CONTRACT.
7. AFTER THE SILT FENCE HAS BEEN REMOVED REMAINING SEDIMENT SHALL BE SMOOTHED TO CONFORM WITH THE EXISTING GRADE, PREPARED AND SEEDED OR SODDED AS DIRECTED BY THE CITY ENGINEER.
8. NO FINISHED SLOPE SHALL EXCEED 4H : 1V UNLESS OTHERWISE NOTED.
9. PERMITEE MUST MINIMIZE SOIL COMPACTION. METHODS OF MINIMIZING SOIL COMPACTION INCLUDE THE USE OF TRACKED EQUIPMENT.

#### EROSION CONTROL NOTES:

1. ALL EROSION AND SEDIMENT CONTROL BMP'S (I.E. SILT FENCE, BIO-ROLLS, ROCK CONSTRUCTION EXIT, INLET PROTECTION, ETC.) SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION ACTIVITY.
2. INLET PROTECTION SHALL BE INSTALLED AT ANY INLET THAT MAY RECEIVE RUNOFF FROM THE DISTURBED AREAS OF THE PROJECT. INLET PROTECTION MAY BE REMOVED FOR A PARTICULAR INLET IF A SPECIFIC SAFETY CONCERN (FLOODING / FREEZING) HAS BEEN IDENTIFIED. THE PERMITTED MUST RECEIVE WRITTEN CORRESPONDENCE FROM THE CITY ENGINEER VERIFYING THE NEED FOR REMOVAL.
3. INSTALL SEDIMENT CONTROL BMP'S, SUCH AS SILT FENCE, AROUND ALL STOCKPILES.
4. RETAIN AND PROTECT AS MUCH NATURAL VEGETATION AS FEASIBLE. WHEN VEGETATION IS REMOVED DURING DEVELOPMENT, THE EXPOSED CONDITION OF LAND SHALL BE KEPT TO THE SHORTEST PRACTICAL PERIOD OF TIME, BUT NOT LONGER THAN 60 DAYS. ANY EXPOSED AREAS EXCEEDING THIS TIME-FRAME SHALL BE TEMPORARILY STABILIZED (STRAW MULCH, WOODCHIPS, ROCK). AREAS BEING USED FOR MATERIAL STORAGE AND AREAS UNDER CONSTRUCTION ARE EXEMPT FROM TEMPORARY STABILIZATION.
5. ANY STEEP SLOPES (3H : 1V OR STEEPER) EXPOSED DURING CONSTRUCTION SHALL BE PROTECTED WITH TEMPORARY VEGETATION, MULCHING OR BY OTHER MEANS ACCEPTABLE TO THE BUILDING OFFICIAL WITHIN 14 DAYS OF CEASING LAND DISTURBING ACTIVITIES ON THE STEEP SLOPES. STOCKPILES MAY BE PROTECTED BY AN ANCHORED TARP OR PLASTIC SHEET.
6. PROVIDE DUST CONTROL AS NECESSARY. DUST CONTROL CAN INCLUDE WATER.
7. REMOVE ALL SOILS AND SEDIMENTS TRACKED OR OTHERWISE DEPOSITED ONTO PUBLIC PAVEMENT AREAS ON A DAILY BASIS OR AS NEEDED.
8. ALL EROSION AND SEDIMENT CONTROL BMP'S SHALL BE INSPECTED EVERY 7 DAYS, OR WITHIN 24 HOURS OF ALL RAIN EVENTS GREATER THAN 1.0" IN 24 HOURS. CORRECTIVE ACTION REQUIRED SHALL BE INITIATED WITHIN 24 HOURS.
9. SILT FENCE, BIO-ROLLS AND INLET PROTECTION DEVICES MUST BE REPAIRED, REPLACED OR SUPPLEMENTED WHEN THEY BECOME NONFUNCTIONAL OR THE SEDIMENT REACHES 1/3 THE HEIGHT OF THE DEVICE. THESE REPAIRS MUST BE MADE WITHIN 24 HOURS OF DISCOVERY, OR AS SOON AS FIELD CONDITIONS ALLOW.
10. AFTER FINAL GRADING HAS BEEN COMPLETED, EXPOSED SOILS MUST BE PERMANENTLY STABILIZED AS SOON AS POSSIBLE. PERMANENT STABILIZATION SHALL CONSIST OF 4 INCHES TOPSOIL, AND SEED, MULCH AND FERTILIZER APPLIED BY METHODS AND RATES RECOMMENDED IN MN/DOT SPECIFICATION 2575 AND MN/DOT SEEDING MANUAL, OR SOD. THE SEED MIX SHALL BE MN/DOT 25-151.
11. NO CONCRETE WASHOUT ALLOWED ON SITE, TRUCK BASED SELF CONTAINMENT WASHOUT DEVICES REQUIRED.
12. OIL STAINS ON CITY STREETS SHALL BE CLEANED UP WITH FLOOR DRY, AND DISPOSED OF AS A HAZARDOUS WASTE MATERIAL.
13. ALL HAZARDOUS WASTE SHALL BE STORED CLEANED UP AND DISPOSED OF PER EPA STANDARDS.
14. ALL EROSION AND SEDIMENT CONTROL DEVICES SHALL BE MAINTAINED UNTIL ALL DISTURBED AREAS HAVE BEEN PERMANENTLY STABILIZED.
15. ALL EROSION AND SEDIMENT CONTROL DEVICES SHALL BE REMOVED FROM THE SITE AFTER PERMANENT STABILIZATION HAS BEEN ESTABLISHED.
16. TEMPORARY PUMPED DISCHARGE POLLUTION PREVENTION TECHNIQUES: "DANDY DEWATERING BAG" BROCK WHITE CO. USA.
17. CONTACT PERSON FOR SITE CLEANLINESS AND MAINTENANCE OF THE EROSION AND SEDIMENT CONTROLS: Jake Nau (612)-250-9491.



3  
C1  
BIOROLLS  
NOT TO SCALE



4  
C1  
ROCK STABILIZING EXIT  
NOT TO SCALE

CITY OF EDINA

OCT 14 2022

PLANNING DEPARTMENT

DESIGNED BY:	I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
DRAWN BY:	JWL
CHECKED BY:	JEFFREY A. PRASCH, P.E.
GRP	DATE: 09.30.22 LIC. NO.: 52706

REVISIONS	
10.07.22	CITY COMMENTS

**DEMARC**  
LAND SURVEYING & ENGINEERING  
7601 73rd Avenue North  
Minneapolis, Minnesota 55428  
(763) 560-3093  
DemarcInc.com

SUSTAINABLE 9 DESIGN & BUILD  
3511 W 44TH STREET  
MINNEAPOLIS 55410

LOT 4, BLOCK 8  
WOODBURY PARK NEAR LAKE HARRIET  
3517 WEST 55TH STREET  
EDINA, MN

EROSION AND SEDIMENT  
CONTROL PLAN

PROJECT: 90033B  
SHEET NO.  
C1 OF C1



Surveyors Certificate  
Tree Preservation Plan For:  
SUSTAINABLE 9 DESIGN & BUILD

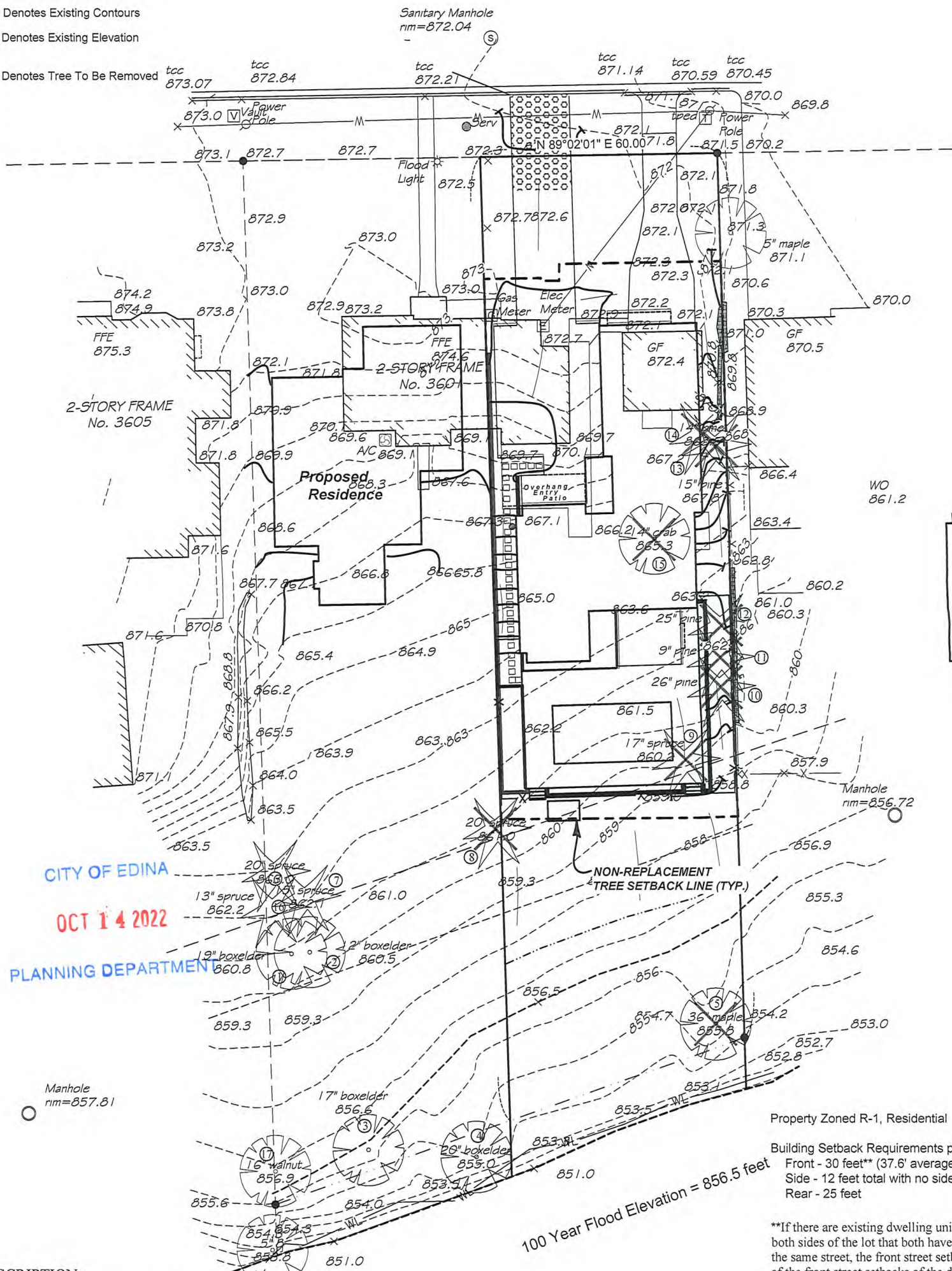
Property located in Section  
20, Township 28, Range 24,  
Hennepin County, Minnesota

Basis for  
bearings is  
assumed

- Denotes Found Iron Monument
- Denotes Iron Monument
- Denotes Existing Contours
- x000.0 Denotes Existing Elevation
- ✕ Denotes Tree To Be Removed

Benchmark  
Hydrant  
TNH=875.84

Tree Removals			
Tree #	To be Removed	To Be Preserved	To Be Replaced
⑤ 36" Silver Maple			✓
⑧ 20" Spruce			✓
⑨ 17" Spruce	✓		
⑩ 26" Pine	✓		
⑪ 9" Pine	✓		
⑫ 25" Pine	✓		
⑬ 15" Pine	✓		
⑭ 14" Pine	✓		
⑮ 14" Crab	✓		



LEGAL DESCRIPTION:

Lot 4, Block 8, including adjoining Half of vacated street,  
WOODBURY PARK NEAR LAKE HARRIET, Hennepin  
County, Minnesota.

AND

That part of Lot A lying between the East and West lines  
of Lot 4, Block 8 extended across Lot A, including  
adjoining Half of vacated street, all in WOODBURY  
PARK NEAR LAKE HARRIET, Hennepin County,  
Minnesota.

The only easements shown are from plats of record or  
information provided by client.

Project No. 90033A	SCALE 1" = 30'
F.B.No. 1128-04	Drawn By
Address: 3517 West 55th Street, Edina, MN	
PID No.: 20-028-24-22-0119	
rev 10.13.22 tree removals	

I certify that this survey, plan, or report was prepared by me or under my  
direct supervision and that I am a duly Licensed Land Surveyor under  
the laws of the State of Minnesota  
Surveyed this 6th day of July 2022.

Signed

Gregory R. Prash, Minn. Reg. No. 24992

**DEMARCO**  
LAND SURVEYING & ENGINEERING  
7601 73rd Avenue North (763) 560-3093  
Minneapolis, Minnesota 55428 DemarcoInc.com



\*TREE PLAN SUBMITTED AND APPROVED FOR DEMO PERMIT  
~ REFERENCE ONLY ~

3601 W 55th St To

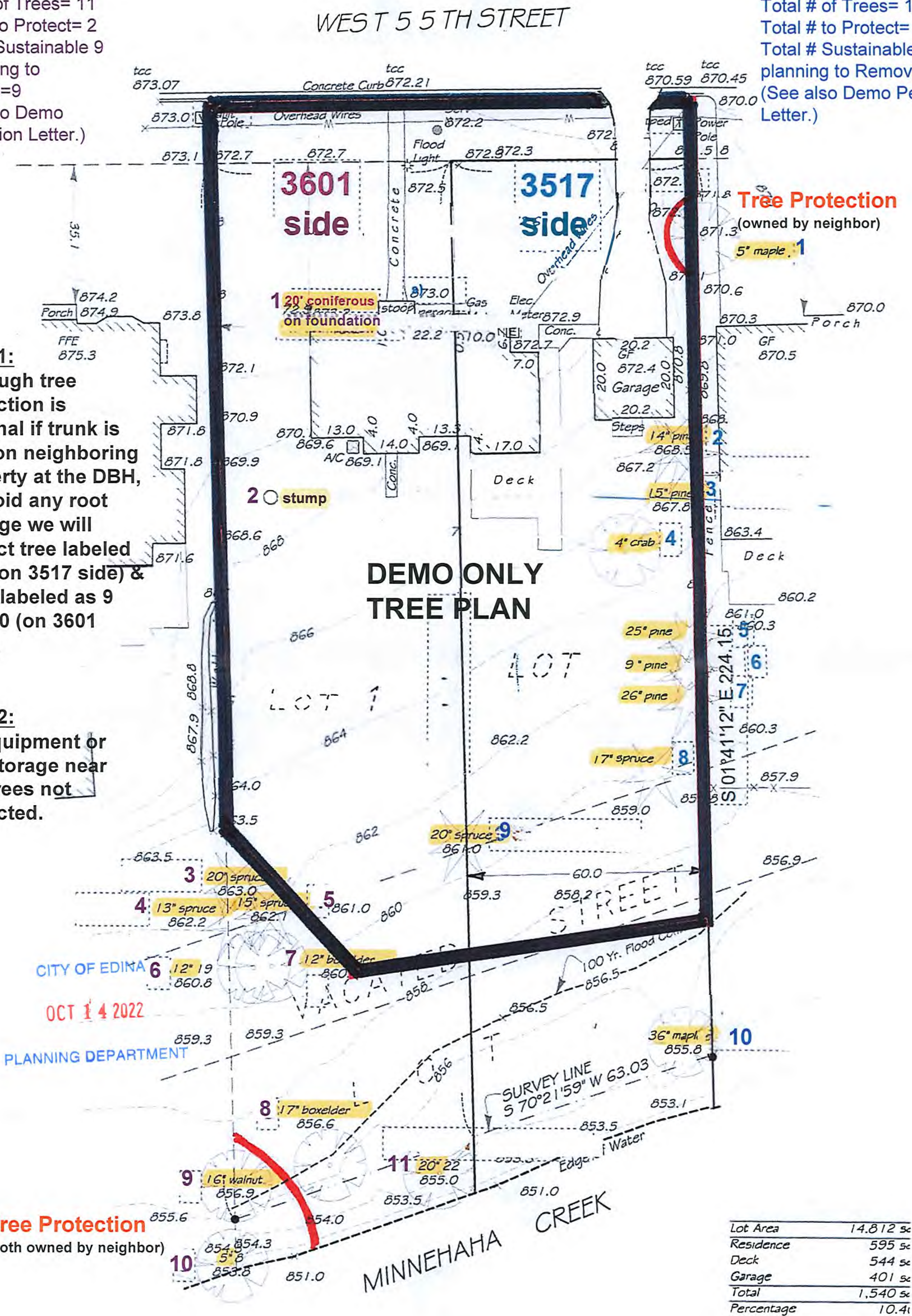
Total # of Trees= 11  
Total # to Protect= 2  
Total # Sustainable 9  
is planning to  
Remove=9  
(See also Demo  
Permission Letter.)

3517 W 55th St

Total # of Trees= 10  
Total # to Protect= 1  
Total # Sustainable 9  
is planning to Remove= 9  
(See also Demo Permission  
Letter.)

**Note 1:**  
Although tree protection is optional if trunk is fully on neighboring property at the DBH, to avoid any root damage we will protect tree labeled as 1 (on 3517 side) & trees labeled as 9 and 10 (on 3601 side).

**Note 2:**  
No equipment or soil storage near any trees not protected.







CITY OF EDINA

OCT 14 2022

PLANNING DEPARTMENT



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**\*PRE-DEMOLITION (Demo is now complete)**

**EAST NEIGHBOR**



**CITY OF EDINA**

**OCT 14 2022**

**PLANNING DEPARTMENT**

CITY OF EDINA

OCT 14 2022

PLANNING DEPARTMENT

# STORMWATER MANAGEMENT PLAN

**Lot 4, Block 8, Woodbury Park Near Lake Harriet**  
3517 West 55<sup>th</sup> Street

Edina, Minnesota

September 30<sup>th</sup>, 2022

Rev. – October 7<sup>th</sup>, 2022

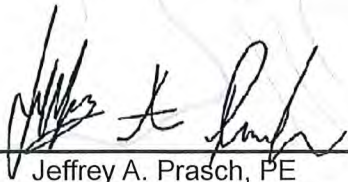
**Prepared By:**

**DEMARC**  
LAND SURVEYING & ENGINEERING

**Prepared For:**

Sustainable 9 Design & Build  
3511 West 44<sup>th</sup> Street  
Minneapolis, Minnesota 55410

I hereby certify that this Plan, Specification or Report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.



Jeffrey A. Prasch, PE  
Project Engineer

52706

License Number

09.30.22

Date





## **Table of Contents**

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<i>Table 3.1 – Subcatchment Area Summary</i> .....	<i>ii</i>
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<i>Figure 2 - Drainage Areas Proposed Conditions</i>	



## 1.0 Project Overview

### PLANNING DEPARTMENT

A new house with driveway is being proposed at 3517 West 55<sup>th</sup> Street in the City of Edina (City). The proposed house is located on a new lot created by a lot split of Lot 1, Block 7 Woodbury Park Near Lake Harriet (3601 W 55<sup>th</sup> Street). The lot that this project is located on is the East 60 feet of the original lot, which equates to 0.34 acres. This part of the original lot contained approximately one third of the original house along with the detached garage and driveway. There is private property located to the east and west, street to the north and Minnehaha Creek creates the south boundary for the lot. Currently, most of the site flows south directly into Minnehaha creek with part of the front yard and driveway flowing to the street and a portion of the east side yard flowing east to private property. The street and private property subcatchments flow via storm sewer into Minnehaha Creek. Minnehaha Creek is considered a regional flooding issue according to the City of Edina Engineering Department. The existing drainage conditions are shown in **Figure 1**.

The proposed improvements include a new house with attached garage, driveway, porch, and pool with surrounding patio. Because this lot originally only supported half of a residence, there will be a large increase in impervious surface. The stormwater from these impervious surfaces will be primarily drained to the creek via a side yard swale and grading of the new driveway. This will prohibit an increase in rates to private property. **Figure 2** shows the proposed drainage conditions.

## 2.0 Design Considerations

The site is under the jurisdiction of Minnehaha Creek Watershed District (MCWD) and the City. This project will not trigger the MCWD stormwater rule because it is the redevelopment of a single-family home. This project will trigger Category 2 of the City's Rule because it is the redevelopment of a single-family home. The on-site storm water system design is based on their guidelines:

- ▲ Rate and Volume Modeling Software – HydroCAD 10.10
- ▲ Rainfall Distribution – MSE 24-hour Type III
- ▲ Rainfall Data – NOAA Atlas 14 rainfall data as shown in **Figure 3**.
- ▲ Soil Conditions – Hydrologic Soil Group B based on web soil survey shown in **Appendix D**.

## 3.0 Subcatchment Analysis

The City regulates the rate of water discharged from the site. The discharge rate requirement is no increase in peak rate to private property for the 10-yr storm event. In regards to volume control, the site does not flow to structural flooding. It does flow into the regional flooding of Minnehaha Creek. **Table 3.1** shows the existing and proposed Subcatchment Analysis .

**Table 3.1 – Subcatchment Area Summary**

Subcatchment	Impervious Area [sf]		Total Area [sf]	
	Pre-	Post-	Pre-	Post-
Street (1S)	313	631	1,622	1,914
Private Property (2S)	672	0	672	471
Minnehaha Creek (3S)	1,674	5,439	12,518	12,427

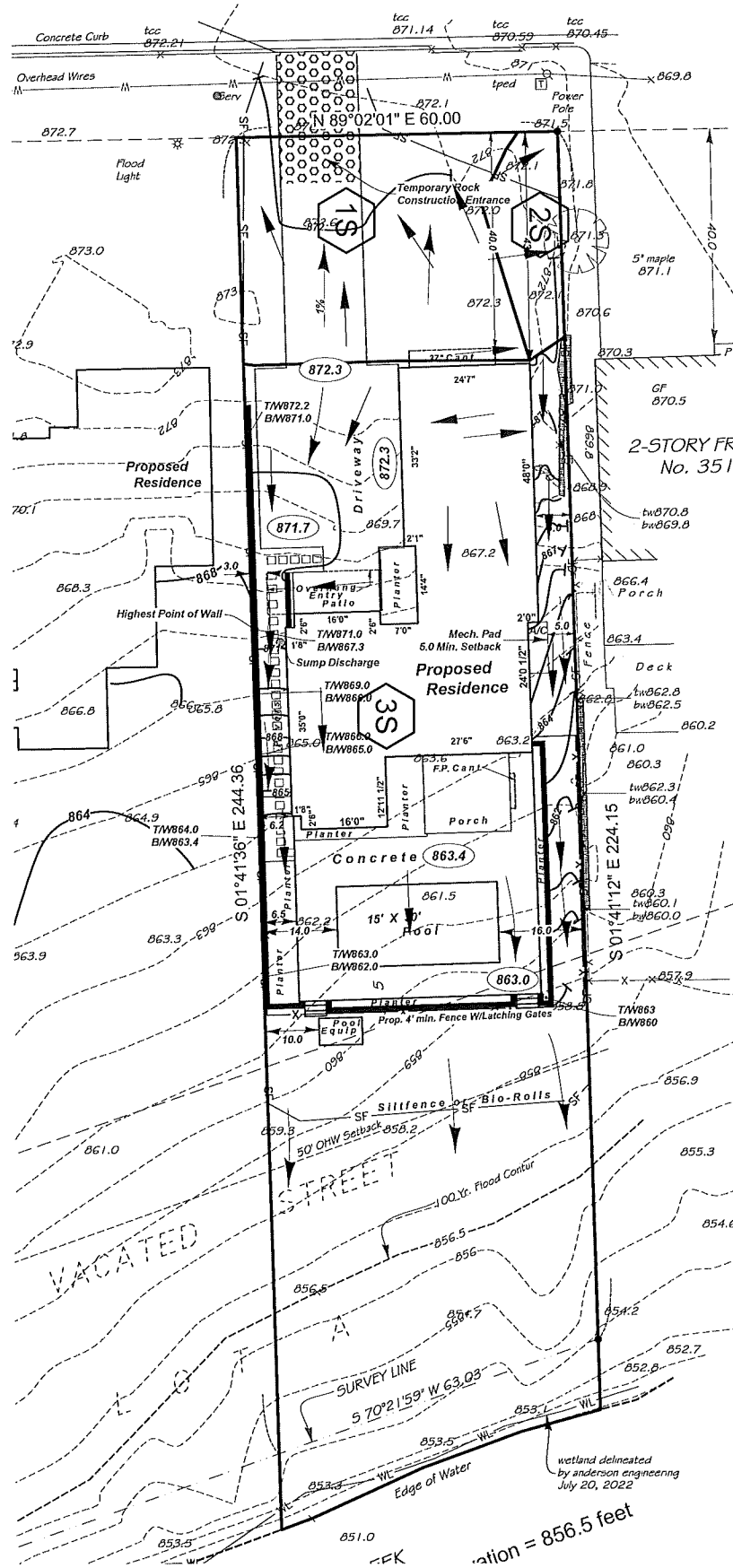
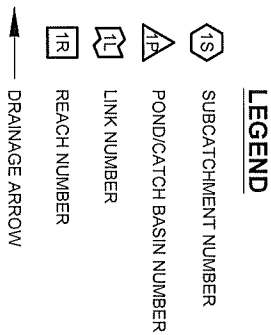
As shown in the table above, the discharge rates to private property will not increase because of the decrease in impervious area and decrease in total area flowing to private property.

# **Appendix A**

## **Figures**







09.30.2022	FIGURE 2	DRAINAGE AREAS PROPOSED CONDITIONS	<b>LOT 4, BLOCK 8</b> <b>WOODBURY PARK NEAR</b> <b>LAKE HARRIET</b> 3517 WEST 55TH STREET EDINA, MN	<b>DEMARC</b> LAND SURVEYING & ENGINEERING 7601 73rd Avenue North Minneapolis, Minnesota 55428 (763) 560-3093 DemarcInc.com
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# FIGURE 3 - PRECIPITATION DATA

NOAA Atlas 14, Volume 8, Version 2  
 Location name: Minneapolis, Minnesota, USA\*  
 Latitude: 44.9126°, Longitude: -93.3445°  
 Elevation: 919.99 ft\*\*  
 \* source: ESRI Maps  
 \*\* source: USGS



## CITY OF EDINA POINT PRECIPITATION FREQUENCY ESTIMATES

Sanja Perica, Deborah Martin, Sandra Pavlovic, Ishani Roy, Michael St. Laurent, Carl Trypaluk,  
 Dale Unruh, Michael Yekta, Geoffrey Bonnin

OCT 14 2022

NOAA, National Weather Service, Silver Spring, Maryland

PLANNING DEPARTMENT [PF tabular](#) | [PF graphical](#) | [Maps & aeriels](#)

### PF tabular

PDS-based point precipitation frequency estimates with 90% confidence intervals (in inches) <sup>1</sup>										
Duration	Average recurrence interval (years)									
	1	2	5	10	25	50	100	200	500	1000
5-min	0.353 (0.288-0.438)	0.419 (0.342-0.520)	0.532 (0.432-0.662)	0.630 (0.509-0.788)	0.773 (0.605-1.00)	0.889 (0.677-1.17)	1.01 (0.741-1.35)	1.14 (0.798-1.56)	1.31 (0.884-1.85)	1.45 (0.949-2.07)
10-min	0.517 (0.422-0.642)	0.613 (0.501-0.762)	0.778 (0.633-0.970)	0.923 (0.746-1.15)	1.13 (0.886-1.47)	1.30 (0.992-1.71)	1.48 (1.09-1.98)	1.67 (1.17-2.29)	1.92 (1.30-2.71)	2.13 (1.39-3.03)
15-min	0.630 (0.515-0.783)	0.748 (0.610-0.929)	0.949 (0.772-1.18)	1.13 (0.909-1.41)	1.38 (1.08-1.79)	1.59 (1.21-2.08)	1.80 (1.32-2.42)	2.03 (1.43-2.79)	2.35 (1.58-3.31)	2.60 (1.70-3.69)
30-min	0.891 (0.729-1.11)	1.07 (0.870-1.32)	1.36 (1.11-1.70)	1.62 (1.31-2.03)	2.00 (1.56-2.59)	2.30 (1.75-3.01)	2.61 (1.92-3.50)	2.94 (2.07-4.05)	3.40 (2.29-4.79)	3.77 (2.46-5.36)
60-min	1.16 (0.950-1.44)	1.39 (1.13-1.72)	1.78 (1.45-2.22)	2.15 (1.74-2.69)	2.70 (2.13-3.54)	3.17 (2.42-4.19)	3.67 (2.70-4.95)	4.21 (2.96-5.82)	4.99 (3.36-7.05)	5.61 (3.66-7.98)
2-hr	1.43 (1.18-1.77)	1.70 (1.40-2.10)	2.21 (1.81-2.73)	2.68 (2.18-3.33)	3.41 (2.71-4.46)	4.04 (3.12-5.32)	4.73 (3.51-6.36)	5.48 (3.89-7.54)	6.57 (4.47-9.25)	7.46 (4.90-10.5)
3-hr	1.60 (1.32-1.96)	1.89 (1.56-2.33)	2.46 (2.02-3.03)	3.00 (2.45-3.71)	3.87 (3.10-5.07)	4.63 (3.60-6.10)	5.48 (4.09-7.36)	6.41 (4.58-8.82)	7.78 (5.33-10.9)	8.91 (5.89-12.5)
6-hr	1.88 (1.56-2.29)	2.21 (1.83-2.70)	2.86 (2.36-3.50)	3.51 (2.88-4.31)	4.56 (3.69-5.96)	5.49 (4.30-7.20)	6.53 (4.92-8.74)	7.69 (5.54-10.5)	9.41 (6.49-13.2)	10.8 (7.21-15.1)
12-hr	2.13 (1.78-2.58)	2.53 (2.11-3.06)	3.27 (2.72-3.97)	3.98 (3.29-4.86)	5.09 (4.12-6.56)	6.06 (4.76-7.85)	7.11 (5.38-9.41)	8.28 (5.99-11.2)	9.97 (6.92-13.8)	11.4 (7.62-15.8)
24-hr	2.49 (2.09-3.00)	2.86 (2.40-3.45)	3.58 (2.99-4.32)	4.29 (3.56-5.19)	5.41 (4.41-6.92)	6.39 (5.06-8.23)	7.49 (5.71-9.85)	8.71 (6.35-11.7)	10.5 (7.34-14.4)	12.0 (8.09-16.5)
2-day	2.90 (2.45-3.46)	3.25 (2.74-3.88)	3.94 (3.31-4.72)	4.63 (3.87-5.57)	5.76 (4.74-7.32)	6.76 (5.39-8.64)	7.88 (6.05-10.3)	9.13 (6.72-12.2)	11.0 (7.75-15.0)	12.5 (8.53-17.1)
3-day	3.17 (2.68-3.76)	3.52 (2.98-4.19)	4.23 (3.56-5.04)	4.93 (4.13-5.90)	6.06 (5.00-7.66)	7.07 (5.66-9.00)	8.20 (6.33-10.7)	9.47 (7.00-12.6)	11.3 (8.03-15.4)	12.9 (8.82-17.5)
4-day	3.37 (2.87-4.00)	3.76 (3.19-4.46)	4.50 (3.80-5.35)	5.22 (4.39-6.23)	6.38 (5.27-8.01)	7.40 (5.93-9.36)	8.52 (6.59-11.0)	9.78 (7.24-12.9)	11.6 (8.25-15.7)	13.1 (9.02-17.8)
7-day	3.88 (3.31-4.57)	4.38 (3.74-5.16)	5.27 (4.48-6.23)	6.09 (5.14-7.22)	7.31 (6.02-9.04)	8.34 (6.69-10.4)	9.44 (7.31-12.1)	10.6 (7.89-13.9)	12.3 (8.78-16.5)	13.7 (9.46-18.5)
10-day	4.37 (3.74-5.13)	4.95 (4.24-5.82)	5.96 (5.08-7.01)	6.83 (5.79-8.08)	8.11 (6.67-9.93)	9.15 (7.34-11.3)	10.2 (7.93-13.0)	11.4 (8.45-14.8)	13.0 (9.26-17.3)	14.2 (9.87-19.1)
20-day	5.94 (5.12-6.92)	6.67 (5.74-7.77)	7.86 (6.74-9.19)	8.86 (7.56-10.4)	10.3 (8.45-12.4)	11.3 (9.13-13.8)	12.4 (9.67-15.5)	13.5 (10.1-17.3)	15.0 (10.8-19.7)	16.1 (11.3-21.6)
30-day	7.33 (6.34-8.50)	8.19 (7.07-9.50)	9.56 (8.23-11.1)	10.7 (9.14-12.5)	12.2 (10.1-14.6)	13.3 (10.8-16.2)	14.5 (11.3-17.9)	15.6 (11.7-19.8)	17.0 (12.3-22.2)	18.1 (12.7-24.1)
45-day	9.13 (7.93-10.5)	10.2 (8.84-11.8)	11.9 (10.2-13.7)	13.2 (11.3-15.3)	14.9 (12.3-17.7)	16.2 (13.1-19.5)	17.4 (13.6-21.4)	18.5 (13.9-23.4)	19.9 (14.4-25.8)	20.9 (14.8-27.7)
60-day	10.7 (9.30-12.3)	12.0 (10.4-13.8)	13.9 (12.1-16.1)	15.5 (13.3-17.9)	17.4 (14.4-20.5)	18.8 (15.2-22.5)	20.1 (15.7-24.6)	21.2 (16.0-26.7)	22.6 (16.4-29.2)	23.5 (16.7-31.1)

<sup>1</sup> Precipitation frequency (PF) estimates in this table are based on frequency analysis of partial duration series (PDS).

Numbers in parenthesis are PF estimates at lower and upper bounds of the 90% confidence interval. The probability that precipitation frequency estimates (for a given duration and average recurrence interval) will be greater than the upper bound (or less than the lower bound) is 5%. Estimates at upper bounds are not checked against probable maximum precipitation (PMP) estimates and may be higher than currently valid PMP values.

Please refer to NOAA Atlas 14 document for more information.

[Back to Top](#)





**DATE:** 10/28/2022  
**TO:** Cary Teague – Planning Director  
**FROM:** Zuleyka Marquez, PE – Graduate Engineer  
**RE:** **3517 55<sup>th</sup> St W - Subdivision Review**

The Engineering Department has reviewed the subject property for street and utility concerns, grading, stormwater, erosion and sediment control and for general adherence to the relevant ordinance sections.

This review was performed at the request of the Planning Department; a more detailed review will be performed at the time of building permit application. Plans reviewed included a stormwater management plan and report, existing and proposed surveys.

### *Summary of Work*

The applicant proposes a lot split to build two homes. The existing home has already been demolished.

### *Survey & Easements*

The benchmark is based on a hydrant in a recent reconstruction area. The benchmark may not be accurate.

A 24" sanitary sewer main is located in the rear yard. Surveyor must show on survey. A 20'-wide easement centered on the pipe shall be provided. Recorded easement required for permit closeout.

### *Grading and Drainage*

The site drains to the street and Minnehaha Creek in both the existing and proposed condition. The existing conditions sheet drained slightly SE towards private property. Swales are proposed along the narrow east property line to drain south directly towards the creek.

### *Stormwater Mitigation*

Stormwater was reviewed and is consistent with City of Edina Building Policy SP-003 standards. A final grade as-built survey and inspection will be required to verify compliance with the approved stormwater plan.

### *Floodplain Development*

The FEMA 1% annual chance floodplain is located in the rear yard, with a base flood elevation of 855.9'. Thus, the lowest floor elevation is required at no less than 857.9'. The golf simulator slab is proposed at 860.2'.

### *Erosion and Sediment Control*

An erosion and sediment control plan was reviewed and is consistent with City of Edina Building Policy SP-002. Suggest a double row of silt fence in the rear yard due to the steep slope.

### *Street and Driveway Entrance*

The applicant proposes to relocate the driveway entrance. Existing driveway entrance to be closed up per standard plate 500. A driveway entrance permit will be required. The street was reconstructed in 2021. Refer to standard plates 540 and 541 for patching requirements.

---

## **ENGINEERING DEPARTMENT**

7450 Metro Boulevard • Edina, Minnesota 55439  
www.EdinaMN.gov • 952-826-0371 • Fax 952-826-0392





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### *Public Utilities*

Water and sanitary is served from 55<sup>th</sup> St W. Sanitary is also available from the rear yard. A one-inch water service line from the curb stop to the dwelling is required per the City's policy SP-024.

Sewer and water connection fees shall be paid prior to building permit issuance.

### *Miscellaneous*

A Minnehaha Creek Watershed District permit may be required, applicant will need to verify with the district.

Retaining walls no more than 4' are proposed. Engineering is not required.

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## **ENGINEERING DEPARTMENT**

7450 Metro Boulevard • Edina, Minnesota 55439  
www.EdinaMN.gov • 952-826-0371 • Fax 952-826-0392



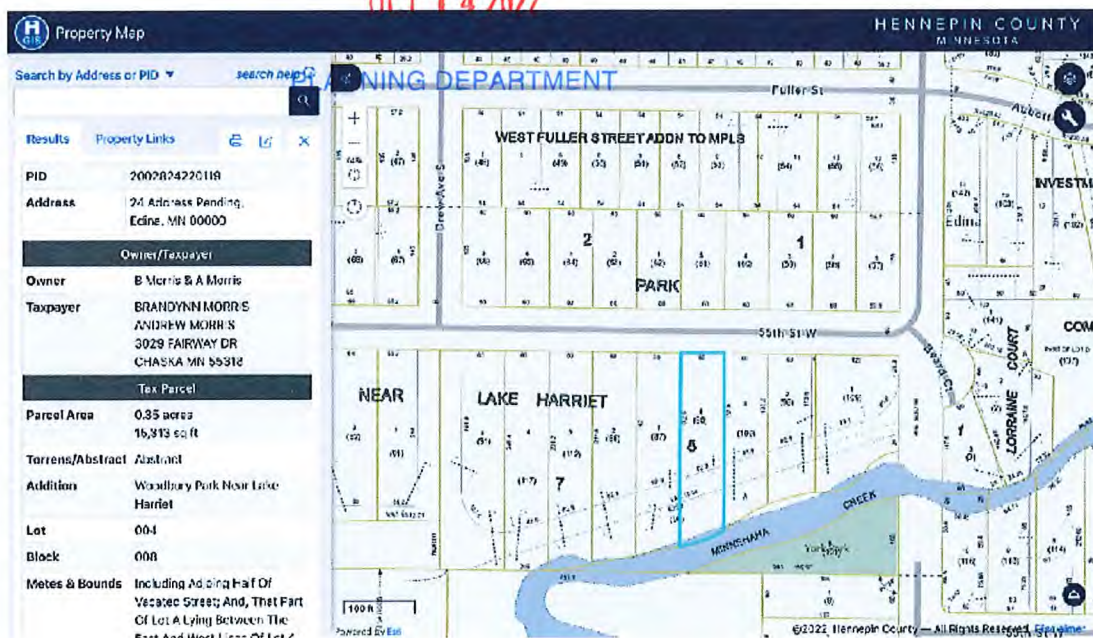
3517 W 55th St, Edina, MN 55410 – PID 2002824220119

## VARIANCE APPLICATION:

**SUMMARY:** A double wide lot of 120ft wide with one single family home was split into two new legal parcels each at 60ft wide by the previous homeowner and purchased as such by Sustainable 9 Design Build. Sustainable 9 Design Build has since sold one of the new lots (3517 W 55th St, Edina, MN 55410 with PID 2002824220119) to our clients who intend to build a new single family home, Andrew and Brandy Morris. The remaining lot (3601 W 55th St, Edina, MN 55410 with PID 2002824220118) is still owned by S9 and a new single family spec home has been designed. A demolition permit was already pulled and the old existing home has been removed.

**ISSUE:** The standard allowable width for new Edina lots is 75ft. Both of these new lots are only 60ft wide. Thus, we have been informed only recently that the lot split (which Sustainable 9 had been told was complete at the time of the original land purchase) will not be deemed official and complete until a variance is filed and approved.

**PROPOSAL:** We believe this variance should be approved primarily because it corrects an extraordinary circumstance and the result is more in keeping with the essential character of the neighborhood than what was there previously. All of the adjacent neighbors and vast majority of the surrounding neighborhood is set at 60ft or less for their lot width. At our neighborhood meeting for the demolition, the neighbor to the east of the two lots in question noted his support of this variance, Eric Michael at 3511 55th St W, Edina, MN 55410 with PID 2002824220108. We all believe this variance would create a cohesive street of nice homes on 60ft wide lots.







UNFOLD  
ARCHITECTURE

MORRIS RESIDENCE

for ANDREW & BRANDY MORRIS  
3517 WEST 55TH ST  
EDINA, MN 55410

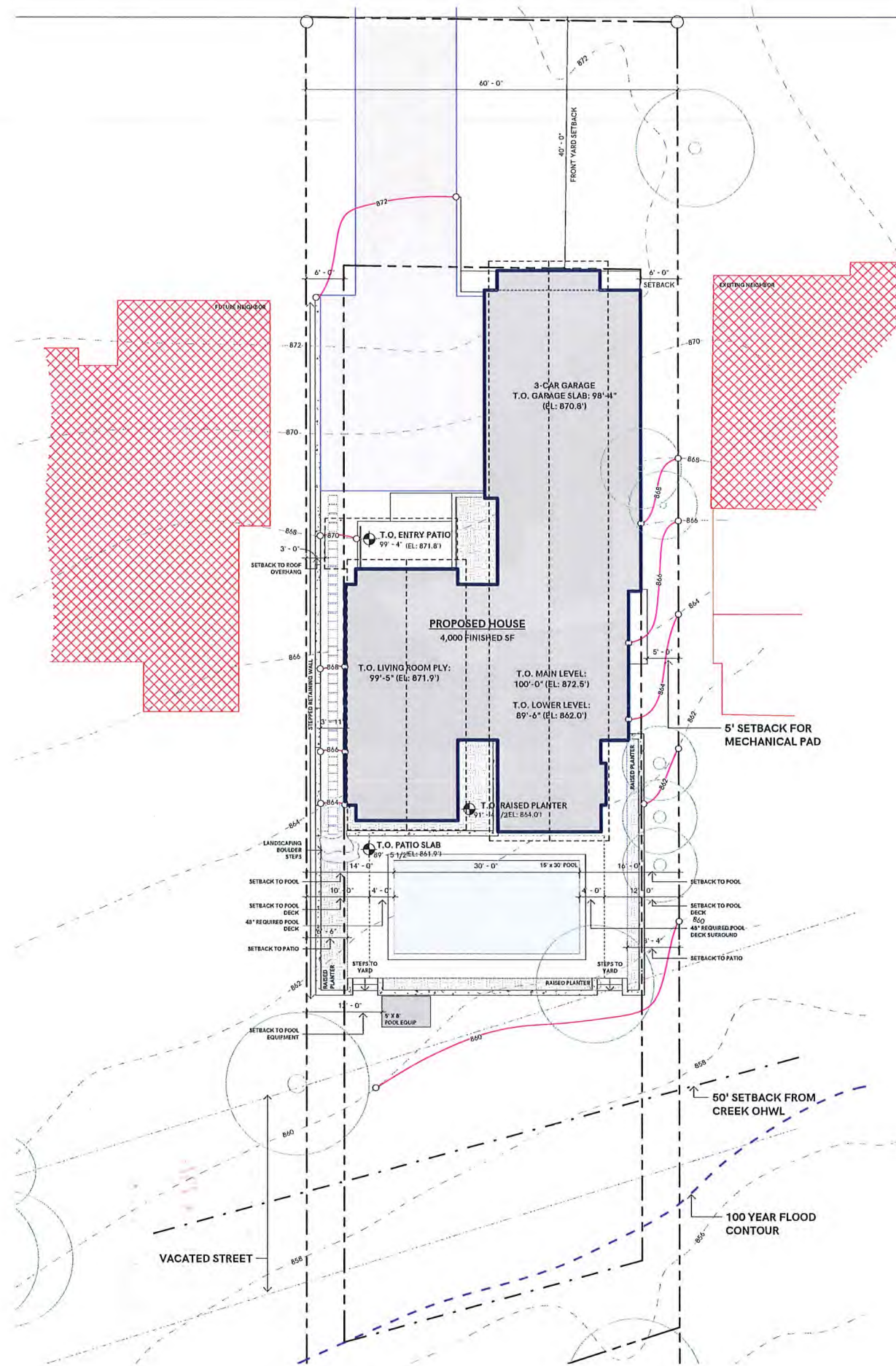
CITY OF EDINA  
OCT 14 2022  
PLANNING DEPARTMENT

VARIANCE SUBMITTAL

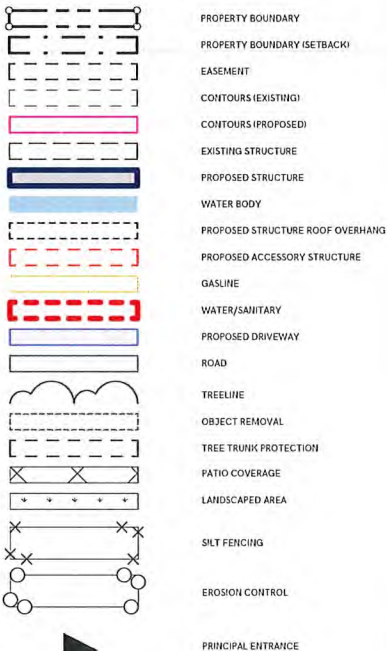
PROJECT NUMBER 2207  
SHEET NAME  
COVER SHEET  
SHEET NUMBER  
A001

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SITE PLAN LEGEND



ZONING INFORMATION

TOTAL LOT AREA: 14,812 SF

BUILDING COVERAGE:

ALLOWABLE (25%): 3,703.50 SF  
ACTUAL: (23.18%): 3,434.00 SF

HARDCOVER:

ALLOWABLE (50%): 7,406.00 SF  
ACTUAL (40.98%): 6,070.00 SF  
- BUILDING FOOTPRINT: 2,583.00 SF  
- ADDITIONAL HARDCAPE: 3,487.00 SF

MAX BUILDING HEIGHT:

ALLOWABLE: 30.0'  
ACTUAL: 29.5'  
AVG. EXTG GRADE: 870'

LOWER LEVEL CALCULATION

TOTAL LINEAR FEET OF WALL: 203 LF

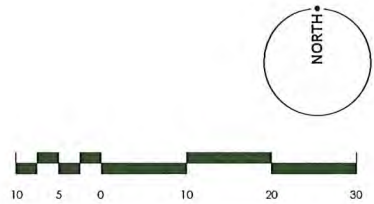
Measuring from Top of Lower Level Slab to Top of Main Level Ply

- 40' Linear Feet @ 11' 8 3/4" (11.73') = 469.2 SF  
- 33' Linear Feet @ 9'-11" (9.92') = 327.4 SF  
- 130' Linear Feet @ 10'-6" (10.5') = 1,365.0 SF

TOTAL SURFACE AREA OF WALL: 2,162.0 SF

SURFACE AREA BELOW GRADE: 1,210.2 SF (56%)

SURFACE AREA ABOVE GRADE: 951.8 SF (44%)



NOTE: ARCHITECTURAL SITE PLAN IS SCHEMATIC ONLY. REVIEW RESIDENCE LOCATION, SITE SETBACKS, GRADING, AND APPLICABLE LOCAL CODES WITH A LICENSED CIVIL ENGINEER.

SPACE RESERVED FOR AHJ STAMP

UNFOLD  
ARCHITECTURE

763.486.7779

www.unfoldarchitecture.com

CONSULTING



CONTRACTOR:  
SUSTAINABLE 9 DESIGN + BUILD  
3511 W 44TH STREET  
MINNEAPOLIS, MN 55410  
WWW.SUSTAINBLEY.COM



STRUCTURAL ENGINEER:  
THE HANSON GROUP  
3407 KILMER LAKE NORTH  
PLYMOUTH, MN 55445  
WWW.HANSONGROUPMN.COM



CIVIL ENGINEER & SURVEYOR:  
DEMARC LAND SURVEYING & ENG.  
7601 73RD AVE. N.  
MINNEAPOLIS, MN 55428  
WWW.DEMARCINC.COM

MORRIS RESIDENCE  
3517 WEST 55TH ST  
EDINA, MN 55410

REV.	DESCRIPTION	DATE
50%	CD's	09/21/2022

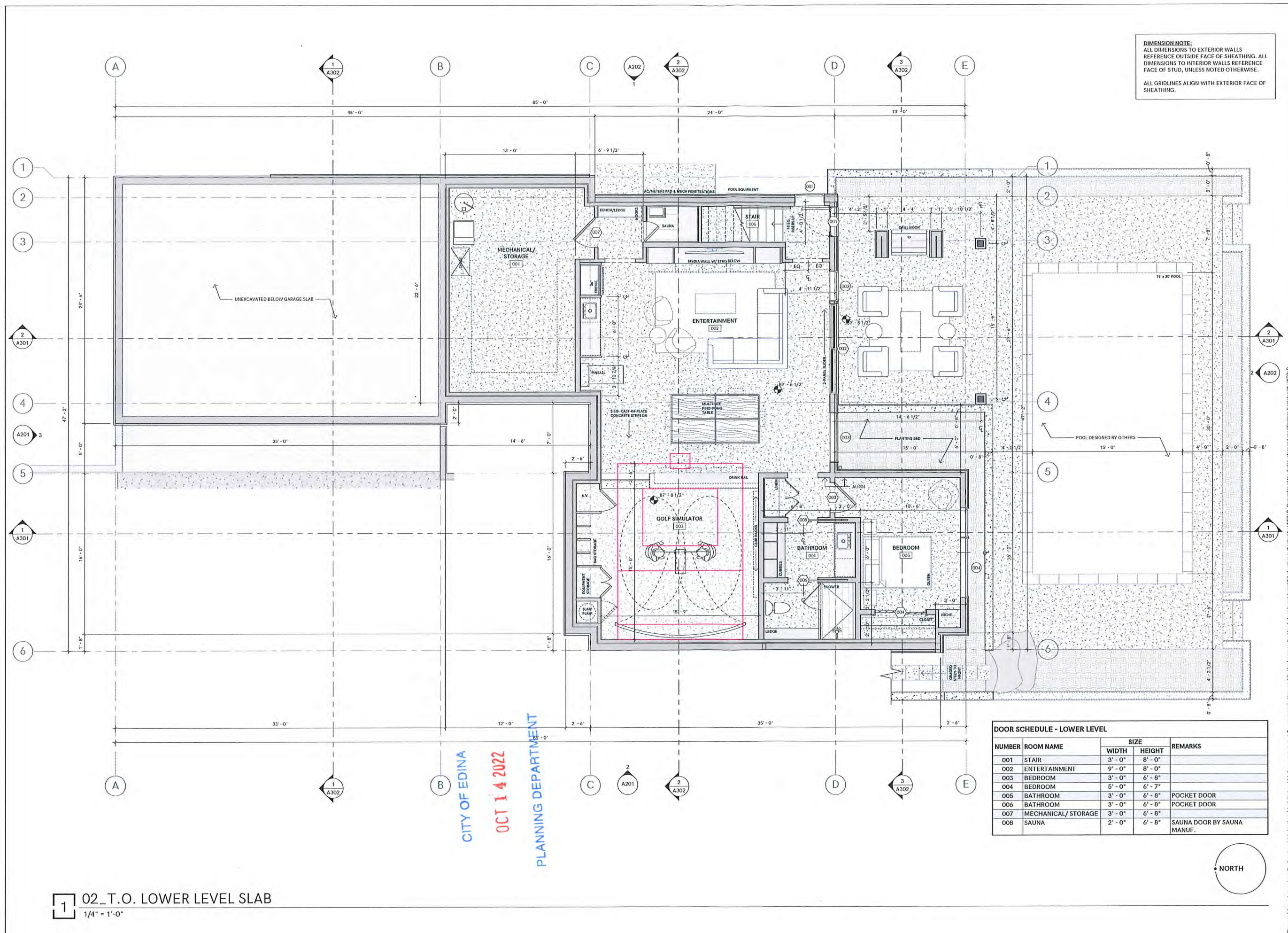
PROJECT NUMBER 2207

SHEET NAME  
ARCHITECTURAL SITE PLAN

SHEET NUMBER

A003





**DIMENSION NOTE:**  
ALL DIMENSIONS TO EXTERIOR WALLS  
REFERENCE OUTSIDE FACE OF SHEATHING. ALL  
DIMENSIONS TO INTERIOR WALLS REFERENCE  
FACE OF STUD, UNLESS NOTED OTHERWISE.  
  
ALL GRIDLINES ALIGN WITH EXTERIOR FACE OF  
SHEATHING.

SPACE RESERVED FOR AHJ STAMP

**UNFOLD**  
ARCHITECTURE

763.486.7779  
www.unfoldarchitecture.com

**CONSULTING**

**CONTRACTOR:**  
SUSTAINABLE 9 DESIGN + BUILD  
3511 W 44TH STREET  
MINNEAPOLIS, MN 55410  
WWW.SUSTAINABLE9.COM

**STRUCTURAL ENGINEER:**  
THE HANSON GROUP  
3407 KILMER LANE NORTH  
PLYMOUTH, MN 55446  
WWW.HANSONGROUPPMI.COM

**CIVIL ENGINEER & SURVEYOR:**  
DEMARC LAND SURVEYING & ENG.  
7601 73RD AVE. N.  
MINNEAPOLIS, MN 55428  
WWW.DEMARCINC.COM

MORRIS RESIDENCE  
3517 WEST 55TH ST  
EDINA, MN 55410

DOOR SCHEDULE - LOWER LEVEL				
NUMBER	ROOM NAME	SIZE		REMARKS
		WIDTH	HEIGHT	
001	STAIR	3' - 0"	8' - 0"	
002	ENTERTAINMENT	9' - 0"	8' - 0"	
003	BEDROOM	3' - 0"	6' - 8"	
004	BEDROOM	5' - 0"	6' - 7"	
005	BATHROOM	3' - 0"	6' - 8"	POCKET DOOR
006	BATHROOM	3' - 0"	6' - 8"	POCKET DOOR
007	MECHANICAL/STORAGE	3' - 0"	6' - 8"	
008	SAUNA	2' - 0"	6' - 8"	SAUNA DOOR BY SAUNA MANUF.



1 02\_T.O. LOWER LEVEL SLAB  
1/4" = 1'-0"

CITY OF EDINA  
OCT 14 2022  
PLANNING DEPARTMENT

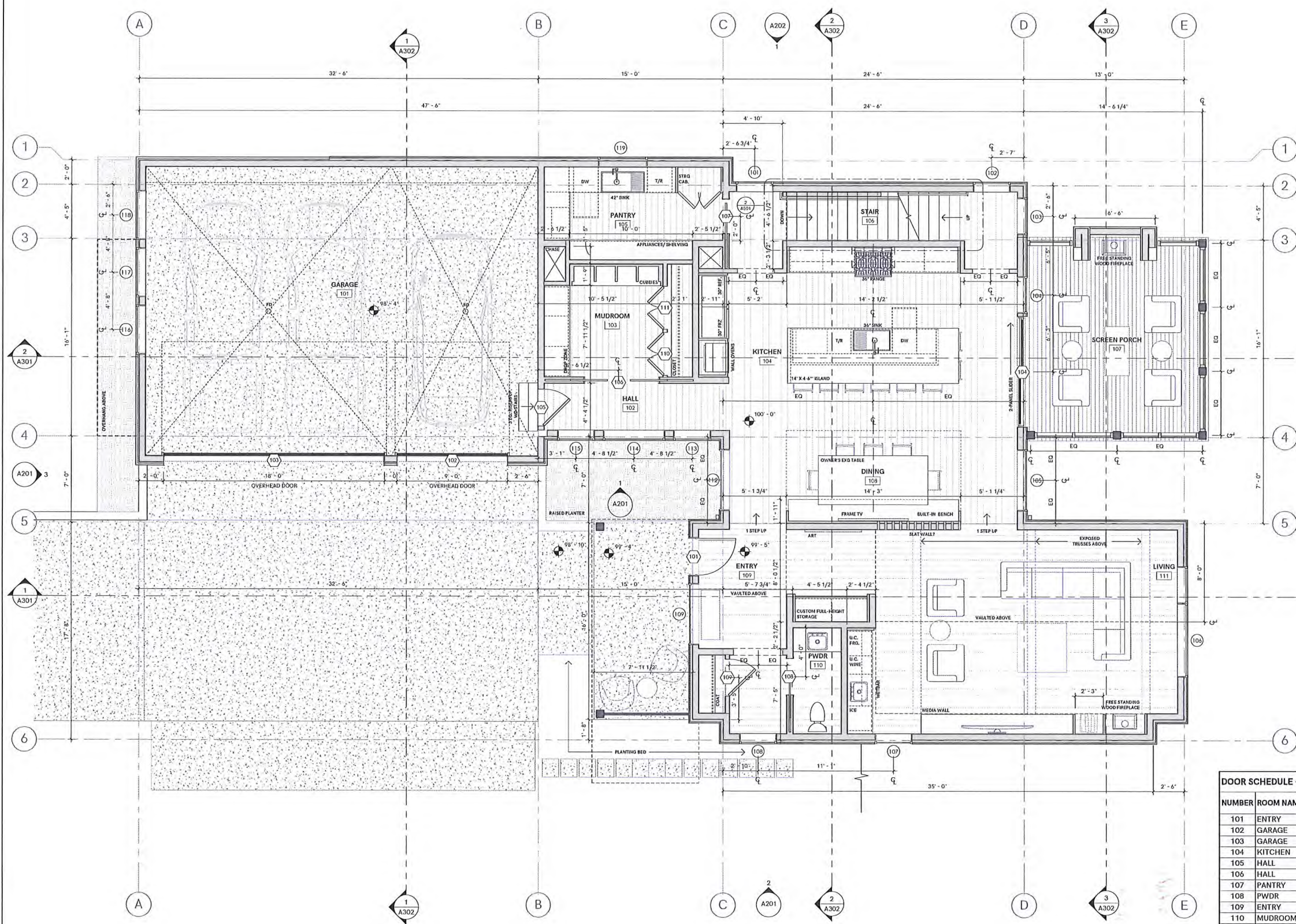
REV. DESCRIPTION DATE  
50% CD's 09/21/2022

PROJECT NUMBER 2207

SHEET NAME  
LOWER LEVEL FLOOR PLAN

SHEET NUMBER  
**A101**





**DIMENSION NOTE:**  
ALL DIMENSIONS TO EXTERIOR WALLS  
REFERENCE OUTSIDE FACE OF SHEATHING. ALL  
DIMENSIONS TO INTERIOR WALLS REFERENCE  
FACE OF STUD, UNLESS NOTED OTHERWISE.  
  
ALL GRIDLINES ALIGN WITH EXTERIOR FACE OF  
SHEATHING.

SPACE RESERVED FOR AHJ STAMP

**UNFOLD**  
ARCHITECTURE

763.486.7779  
www.unfoldarchitecture.com

CONSULTING

**CONTRACTOR:**  
SUSTAINABLE 9 DESIGN + BUILD  
3511 W 44TH STREET  
MINNEAPOLIS, MN 55410  
WWW.SUSTAINBLEY.COM

**STRUCTURAL ENGINEER:**  
THE HANSON GROUP  
3407 KILMER LANE NORTH  
PLYMOUTH, MN 55446  
WWW.HANSONGROUPMN.COM

**CIVIL ENGINEER & SURVEYOR:**  
DEMARC LAND SURVEYING & ENG.  
7601 73RD AVE N.  
MINNEAPOLIS, MN 55428  
WWW.DEMARCINC.COM

MORRIS RESIDENCE  
3517 WEST 55TH ST  
EDINA, MN 55410

DOOR SCHEDULE - MAIN LEVEL				
NUMBER	ROOM NAME	SIZE		REMARKS
		WIDTH	HEIGHT	
101	ENTRY	3' - 0"	8' - 0"	
102	GARAGE	9' - 0"	9' - 0"	OVERHEAD GARAGE DOOR
103	GARAGE	18' - 0"	9' - 0"	OVERHEAD GARAGE DOOR
104	KITCHEN	9' - 0"	8' - 0"	
105	HALL	3' - 0"	6' - 8"	
106	HALL	6' - 0"	6' - 8"	DOUBLE POCKET DOOR
107	PANTRY	2' - 10"	6' - 8"	POCKET DOOR
108	PWDR	3' - 0"	6' - 8"	POCKET DOOR
109	ENTRY	3' - 0"	6' - 8"	
110	MUDROOM	3' - 6"	6' - 8"	
111	MUDROOM	3' - 6"	6' - 8"	

NORTH

1 03\_T.O. MAIN LEVEL PLY.  
1/4" = 1'-0"

REV. DESCRIPTION DATE  
50% CD's 09/21/2022

PROJECT NUMBER 2207

SHEET NAME  
MAIN LEVEL FLOOR PLAN

SHEET NUMBER

A102



**DIMENSION NOTE:**  
ALL DIMENSIONS TO EXTERIOR WALLS  
REFERENCE OUTSIDE FACE OF SHEATHING. ALL  
DIMENSIONS TO INTERIOR WALLS REFERENCE  
FACE OF STUD, UNLESS NOTED OTHERWISE.  
  
ALL GRIDLINES ALIGN WITH EXTERIOR FACE OF  
SHEATHING.

SPACE RESERVED FOR AHJ STAMP

**UNFOLD**  
ARCHITECTURE

763.486.7779  
www.unfoldarchitecture.com

CONSULTING



**CONTRACTOR:**  
SUSTAINABLE 9 DESIGN + BUILD  
3511 W 44TH STREET  
MINNEAPOLIS, MN 55410  
WWW.SUSTAINBLE9.COM



**STRUCTURAL ENGINEER:**  
THE HANSON GROUP  
3407 KILMER LANE NORTH  
PLYMOUTH, MN 55446  
WWW.HANSONGROUP.MN



**CIVIL ENGINEER & SURVEYOR:**  
DEMARC LAND SURVEYING & ENG  
7601 73RD AVE N  
MINNEAPOLIS, MN 55428  
WWW.DEMARCINC.COM

MORRIS RESIDENCE  
3517 WEST 55TH ST  
EDINA, MN 55410

REV. DESCRIPTION DATE  
50% CD's 09/21/2022

PROJECT NUMBER 2207  
SHEET NAME  
UPPER LEVEL FLOOR PLAN

SHEET NUMBER  
**A103**

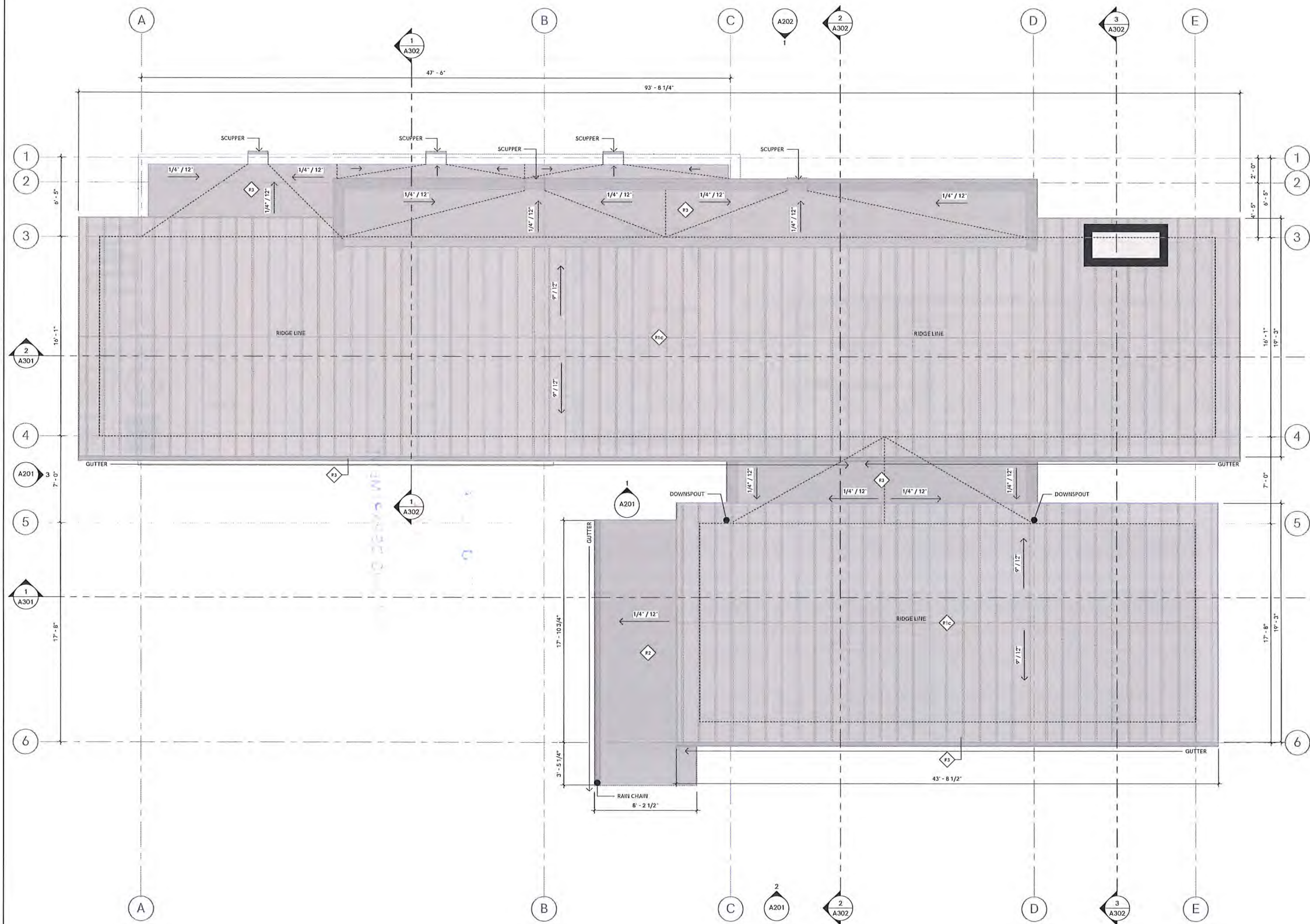
DOOR SCHEDULE - UPPER LEVEL				
NUMBER	ROOM NAME	SIZE		REMARKS
		WIDTH	HEIGHT	
201	OWNER'S SUITE	3' - 0"	6' - 8"	
202	OWNER'S BATH	3' - 0"	6' - 8"	POCKET DOOR
203	OWNER'S BATH	3' - 0"	6' - 8"	POCKET DOOR
204	OWNER'S CLOSET	3' - 0"	6' - 8"	POCKET DOOR
206	LAUNDRY	3' - 0"	6' - 8"	POCKET DOOR
207	HALLWAY	3' - 0"	6' - 8"	
208	HALLWAY	3' - 0"	6' - 8"	
209	BATHROOM	3' - 0"	6' - 8"	
210	BEDROOM	3' - 0"	6' - 8"	
211	BEDROOM	6' - 0"	6' - 8"	
212	HALLWAY	3' - 0"	6' - 8"	
213	LOFT	3' - 0"	6' - 8"	
214	LOFT	6' - 0"	6' - 8"	

NORTH

CITY OF EDINA  
OCT 14 2022  
PLANNING DEPARTMENT

04\_T.O. UPPER LEVEL PLY.  
1/4" = 1'-0"





**DIMENSION NOTE:**  
ALL DIMENSIONS TO EXTERIOR WALLS  
REFERENCE OUTSIDE FACE OF SHEATHING. ALL  
DIMENSIONS TO INTERIOR WALLS REFERENCE  
FACE OF STUD, UNLESS NOTED OTHERWISE.  
  
ALL GRIDLINES ALIGN WITH EXTERIOR FACE OF  
SHEATHING.

SPACE RESERVED FOR AHJ STAMP

**UNFOLD**  
ARCHITECTURE

763.486.7779  
www.unfoldarchitecture.com

**CONSULTING**

**CONTRACTOR:**  
 SUSTAINABLE 9 DESIGN + BUILD  
3511 W 44TH STREET  
MINNEAPOLIS, MN 55410  
WWW.SUSTAINABLE9.COM

**STRUCTURAL ENGINEER:**  
 THE HANSON GROUP  
3407 KILMER LANE NORTH  
PLYMOUTH, MN 55446  
WWW.HANSONGROUPMN.COM

**CIVIL ENGINEER & SURVEYOR:**  
 DEMARC LAND SURVEYING & ENG.  
7601 73RD AVE. N.  
MINNEAPOLIS, MN 55428  
WWW.DEMARCCNC.COM

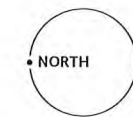
MORRIS RESIDENCE  
3517 WEST 55TH ST  
EDINA, MN 55410

REV.	DESCRIPTION	DATE
50% CD's		09/21/2022

PROJECT NUMBER 2207  
SHEET NAME  
ROOF LEVEL PLAN

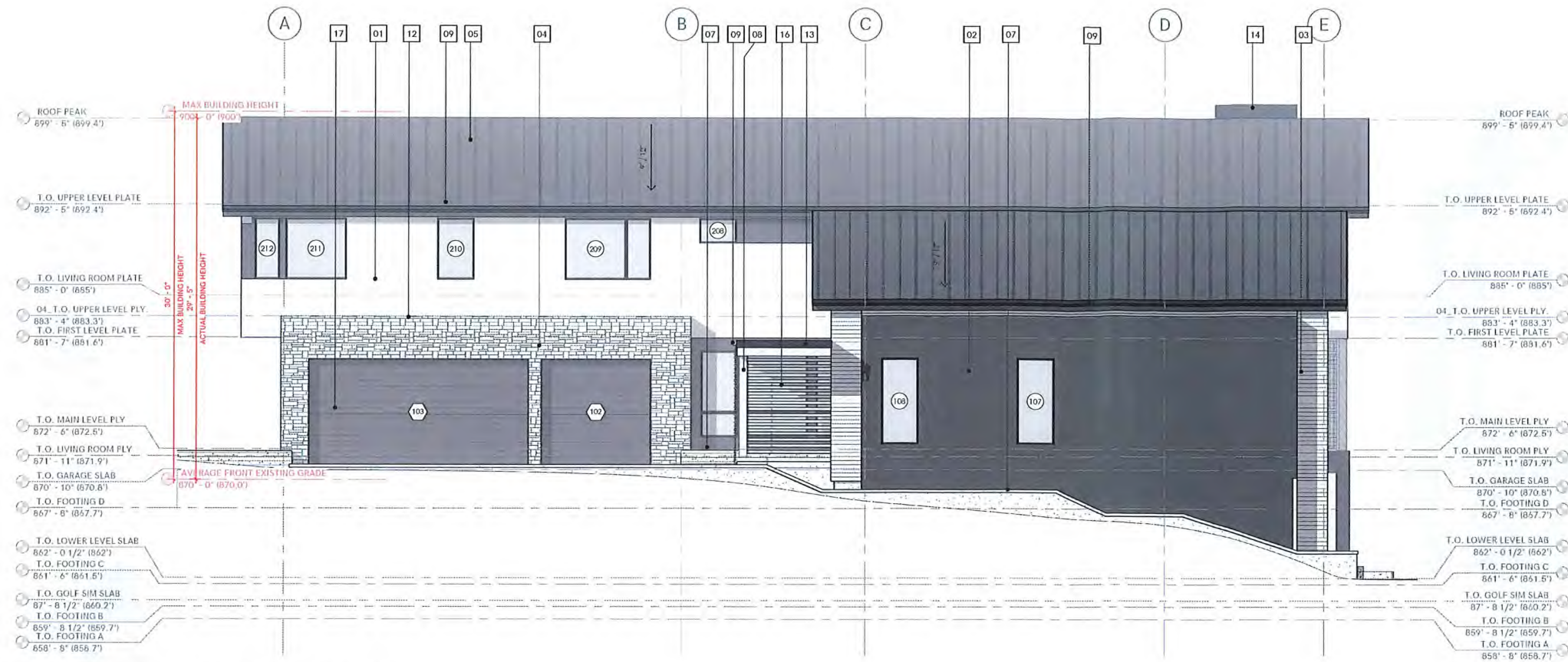
SHEET NUMBER  
**A104**

**1** ROOF PLAN  
1/4" = 1'-0"



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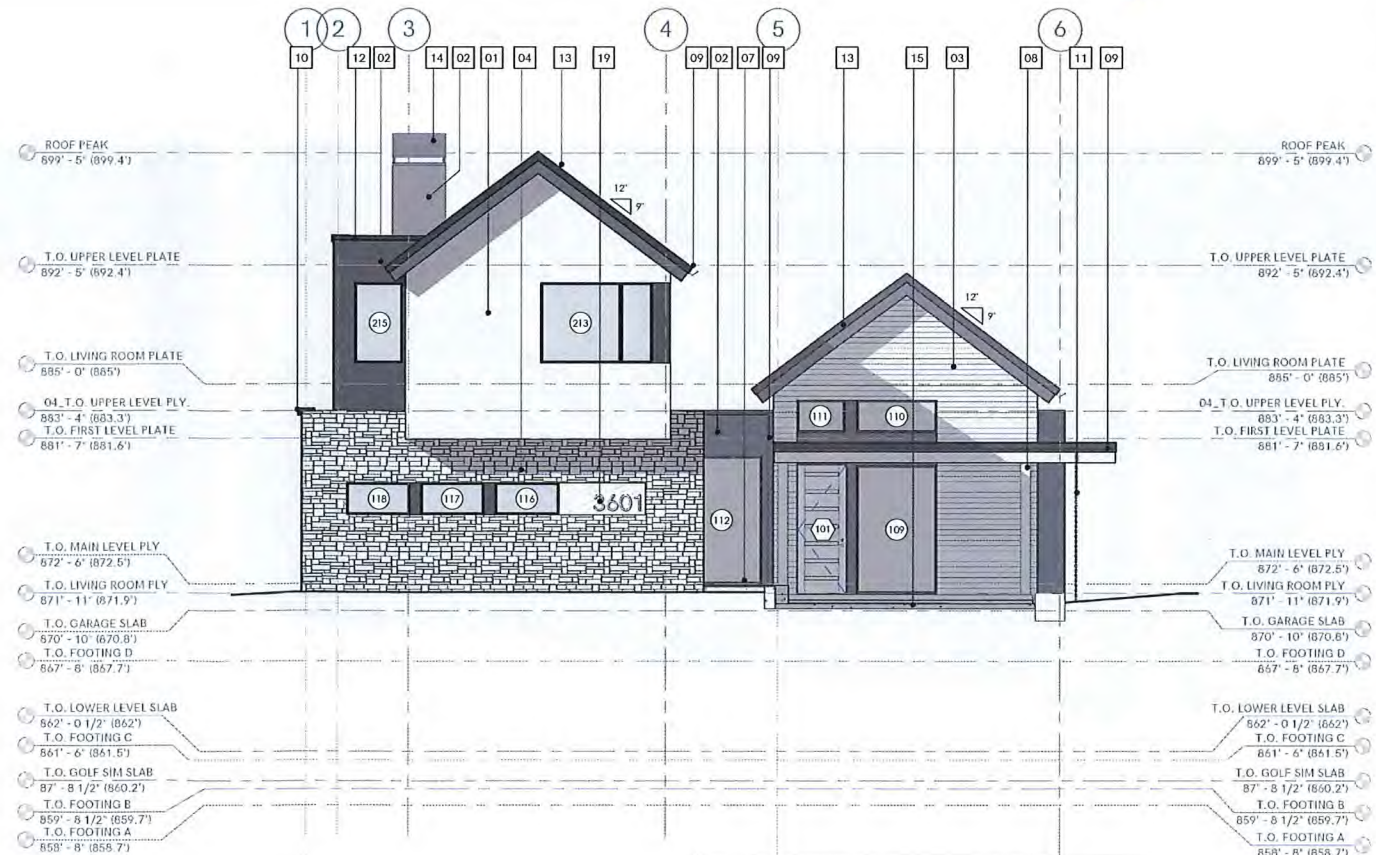




**2** EXTERIOR ELEVATION - WEST  
3/16" = 1'-0"



**1** EXTERIOR ELEVATION - WEST PARTIAL  
3/16" = 1'-0"



**3** EXTERIOR ELEVATION - NORTH  
3/16" = 1'-0"

MATERIAL KEYNOTE LEGEND	
KEY VALUE	MATERIAL DESCRIPTION
01	LIGHT STUCCO
02	HARDIE PANELING (DARK FINISH)
03	WOOD LOOK SIDING
04	STONE VENEER (LIGHT FINISH)
05	STANDING SEAM METAL ROOFING (DARK FINISH)
06	SCREEN PORCH
07	CONCRETE RETAINING WALL
08	TIMBER POST & BEAM CONSTRUCTION
09	DARK PREFINISHED METAL DOWNSPOUT/GUTTER
10	DARK PREFINISHED MINIMAL METAL SCUPPER TYPICAL
11	RAIN CHAIN
12	PREFINISHED METAL COPING (DARK FINISH)
13	2x6 HARDIE FASCIA BOARD (DARK FINISH)
14	POWDER COATED CHIMNEY SHROUD (DARK FINISH)
15	CAST-IN-PLACE CONCRETE PORCH
16	WOOD SLAT SCREEN WALL
17	PREFINISHED METAL OVERHEAD GARAGE DOORS (DARK FINISH)
18	STEPPED CONCRETE PAVERS
19	ADDRESS SIGNAGE ON WOOD PANELING

CITY OF EDINA  
OCT 14 2022  
PLANNING DEPARTMENT

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www.unfoldarchitecture.com

CONSULTING



**CONTRACTOR:**  
SUSTAINABLE 9 DESIGN + BUILD  
3511 W 44TH STREET  
MINNEAPOLIS, MN 55410  
WWW.SUSTAINABLE9.COM



**STRUCTURAL ENGINEER:**  
THE HANSON GROUP  
3407 KILMER LANE NORTH  
PLYMOUTH, MN 55446  
WWW.HANSONGROUPMN.COM



**CIVIL ENGINEER & SURVEYOR:**  
DEMARC LAND SURVEYING & ENG.  
7601 73RD AVE N.  
MINNEAPOLIS, MN 55428  
WWW.DEMARCINC.COM

MORRIS RESIDENCE  
3517 WEST 55TH ST  
EDINA, MN 55410

REV.	DESCRIPTION	DATE
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50% CD's		09/21/2022
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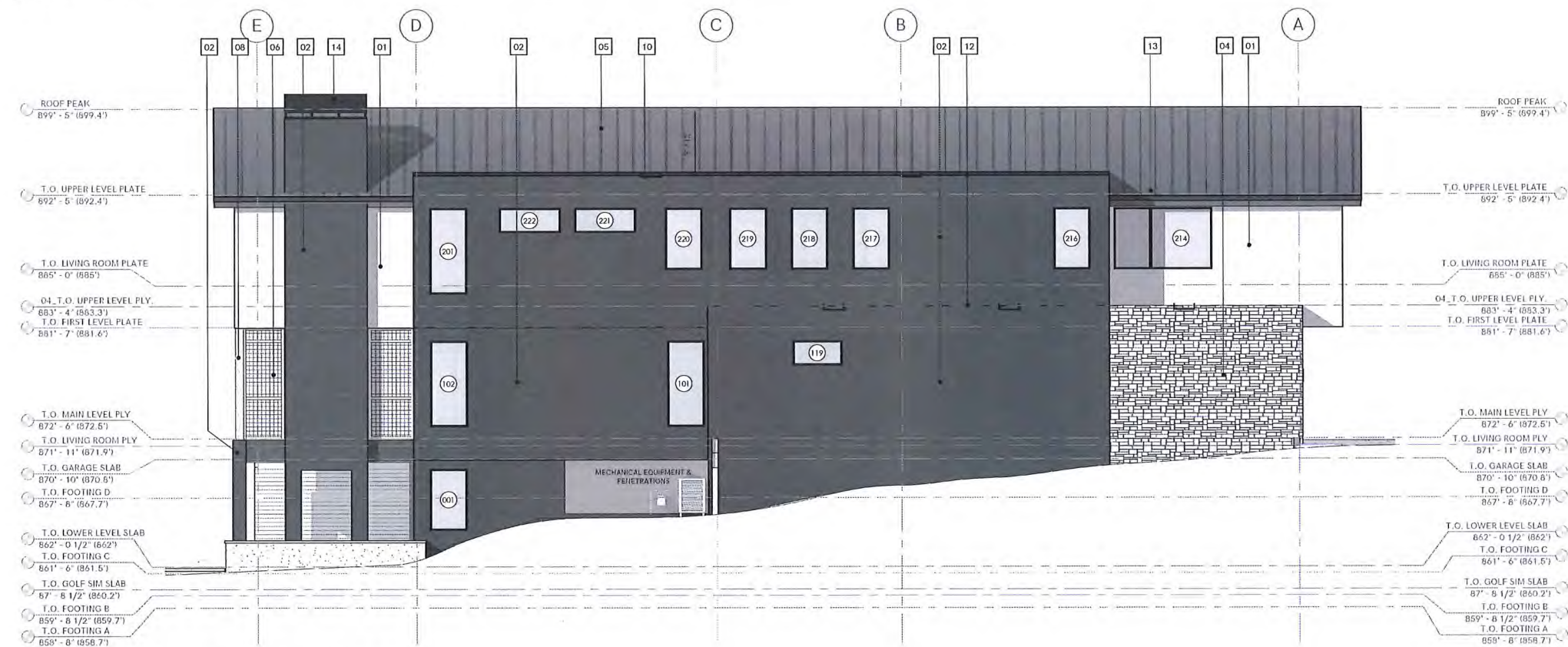
PROJECT NUMBER 2207  
SHEET NAME  
EXTERIOR ELEVATIONS

SHEET NUMBER  
**A201**





**2** EXTERIOR ELEVATION - SOUTH  
3/16" = 1'-0"



**1** EXTERIOR ELEVATION - EAST  
3/16" = 1'-0"

MATERIAL KEYNOTE LEGEND	
KEY VALUE	MATERIAL DESCRIPTION
01	LIGHT STUCCO
02	HARDIE PANELING (DARK FINISH)
03	WOOD LOOK SIDING
04	STONE VENEER (LIGHT FINISH)
05	STANDING SEAM METAL ROOFING (DARK FINISH)
06	SCREEN PORCH
07	CONCRETE RETAINING WALL
08	TIMBER POST & BEAM CONSTRUCTION
09	DARK PREFINISHED METAL DOWNSPOUT/GUTTER
10	DARK PREFINISHED MINIMAL METAL SCUPPER, TYPICAL
11	RAIN CHAIN
12	PREFINISHED METAL COPING (DARK FINISH)
13	2x6 HARDIE FASCIA BOARD (DARK FINISH)
14	POWDER COATED CHIMNEY SHROUD (DARK FINISH)
15	CAST-IN-PLACE CONCRETE PORCH
16	WOOD SLAT SCREEN WALL
17	PREFINISHED METAL OVERHEAD GARAGE DOORS (DARK FINISH)
18	STEPPED CONCRETE PAVERS
19	ADDRESS SIGNAGE ON WOOD PANELING

SPACE RESERVED FOR AHJ STAMP

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**CONTRACTOR:**  
SUSTAINABLE 9 DESIGN + BUILD  
3511 W 44TH STREET  
MINNEAPOLIS, MN 55410  
WWW.SUSTAINBLEY.COM



**STRUCTURAL ENGINEER:**  
THE HANSON GROUP  
3407 KILMER LANE NORTH  
PLYMOUTH, MN 55446  
WWW.HANSONGROUPMN.COM



**CIVIL ENGINEER & SURVEYOR:**  
DEMARC LAND SURVEYING & ENG.  
7601 73RD AVE N.  
MINNEAPOLIS, MN 55438  
WWW.DEMARCINC.COM

MORRIS RESIDENCE  
3517 WEST 55TH ST  
EDINA, MN 55410

REV.	DESCRIPTION	DATE
50%	CD's	09/21/2022

PROJECT NUMBER 2207

SHEET NAME  
EXTERIOR ELEVATIONS

SHEET NUMBER

**A202**

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3517 WEST 55TH STREET

3601 WEST 55TH STREET

CITY OF EDINA

OCT 14 2022

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CONSULTING



CONTRACTOR:  
SUSTAINABLE 9 DESIGN + BUILD  
3511 W 44TH STREET  
MINNEAPOLIS, MN 55410  
WWW.SUSTAINBLE9.COM



STRUCTURAL ENGINEER:  
THE HANSON GROUP  
3407 KILMER LAKE NORTH  
FLYMOUTH, MN 55446  
WWW.HANSONGROUPMINN.COM



CIVIL ENGINEER & SURVEYOR:  
DEMARC LAND SURVEYING & ENG.  
7601 73RD AVE N.  
MINNEAPOLIS, MN 55428  
WWW.DEMARCINC.COM

MORRIS RESIDENCE  
3517 WEST 55TH ST  
EDINA, MN 55410

REV.	DESCRIPTION	DATE
50% CD's		09/21/2022

PROJECT NUMBER	2207
SHEET NAME	RENDERING
SHEET NUMBER	A203



Surveyors Certificate  
Existing Conditions Survey For:  
SUSTAINABLE 9 DESIGN & BUILD

Property located in Section  
20, Township 28, Range 24,  
Hennepin County, Minnesota

3517 W 55th St

Property Zoned R-1, Residential

Building Setback Requirements per Zoning Ordinance  
Front - 30 feet\*\* (37.6' average of abutting Lots)  
Side - 12 feet total with no side less than 5 feet  
Rear - 25 feet

\*\*If there are existing dwelling units on abutting lots on both sides of the lot that both have a front street setback on the same street, the front street setback shall be the average of the front street setbacks of the dwelling units on the two abutting lots on the same street; or the front street setback shall be the average front street setback of all other dwelling units on the same side of that street, between intersections.

Basis for  
bearings is  
assumed

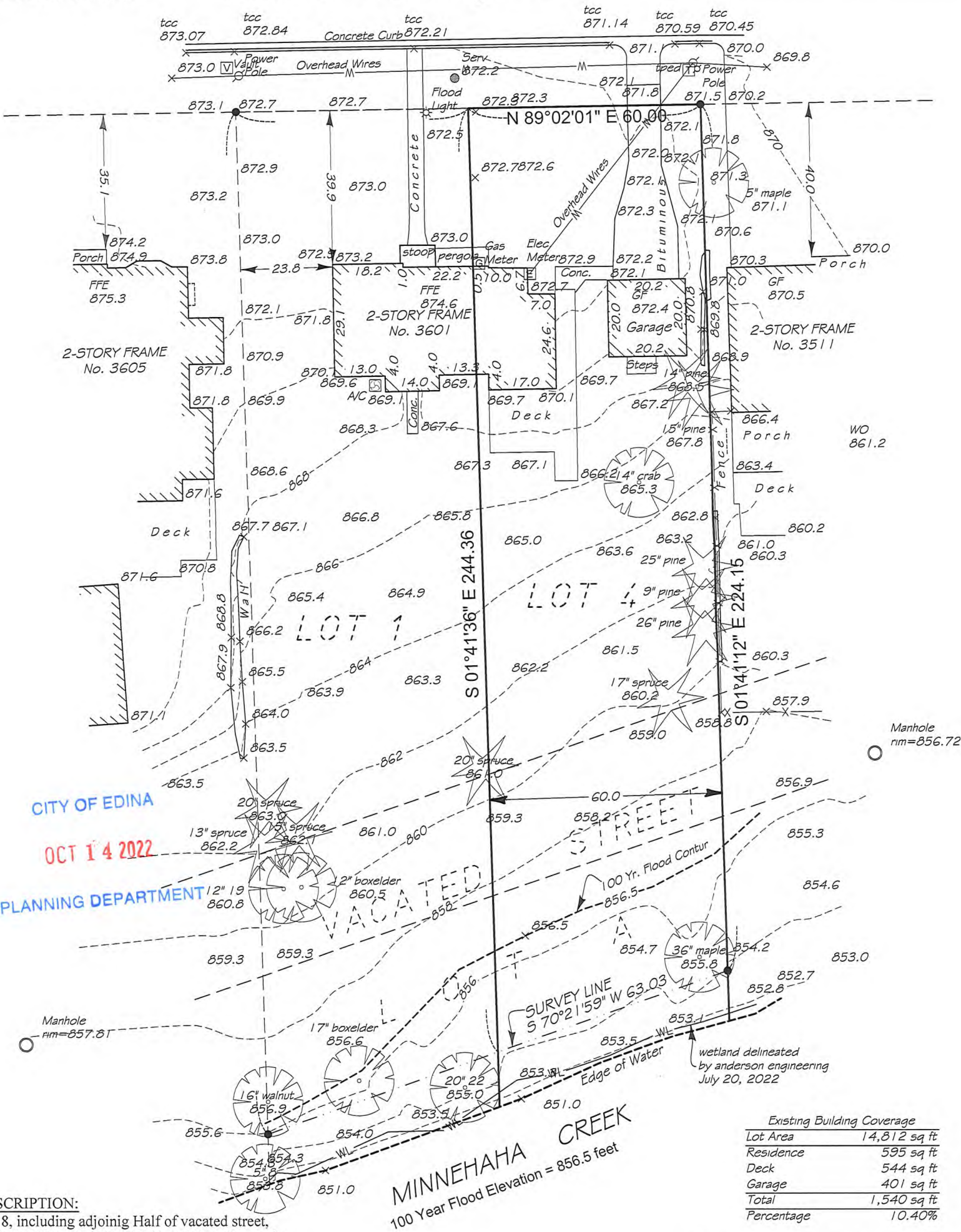
- Denotes Found Iron Monument
- Denotes Iron Monument
- Denotes Existing Contours
- x000.0 Denotes Existing Elevation

Benchmark

Hydrant  
TNH=875.84

Sanitary Manhole  
rim=872.04

WEST 55TH STREET



LEGAL DESCRIPTION:

Lot 4, Block 8, including adjoining Half of vacated street,  
WOODBURY PARK NEAR LAKE HARRIET, Hennepin  
County, Minnesota.

AND

That part of Lot A lying between the East and West lines  
of Lot 4, Block 8 extended across Lot A, including  
adjoining Half of vacated street, all in WOODBURY  
PARK NEAR LAKE HARRIET, Hennepin County,  
Minnesota.

The only easements shown are from plats of record or  
information provided by client.

Existing Building Coverage	
Lot Area	14,812 sq ft
Residence	595 sq ft
Deck	544 sq ft
Garage	401 sq ft
Total	1,540 sq ft
Percentage	10.40%

Project No. 90033

SCALE 1" = 30'

F.B.No.

1128-04

Drawn By

Address: Address Pending, Edina, MN  
PID No.: 20-028-24-22-0119

rev 08.8.22 wetland delineation

I certify that this survey, plan, or report was prepared by me or under my  
direct supervision and that I am a duly Licensed Land Surveyor under  
the laws of the State of Minnesota  
Surveyed this 6th day of July 2022.

Signed

Gregory R. Prash, Minn. Reg. No. 24992

**DEMARC**

LAND SURVEYING & ENGINEERING

7601 73rd Avenue North (763) 560-3093  
Minneapolis, Minnesota 55428 DemarcInc.com



Surveyors Certificate  
Proposed Site Plan Survey For:  
SUSTAINABLE 9 DESIGN & BUILD

Property located in Section  
20, Township 28, Range 24,  
Hennepin County, Minnesota

- Denotes Found Iron Monument
- Denotes Iron Monument
- Denotes Wood Hub Set for excavation only
- Denotes Existing Contours
- - - Denotes Proposed Contours
- x000.0 Denotes Existing Elevation
- 000.0 Denotes Proposed Elevation
- Denotes Surface Drainage

Property Zoned R-1, Residential

Building Setback Requirements per Zoning Ordinance  
Front - 30 feet\*\* (37.6' average of abutting Lots)  
Side - 12 feet total with no side less than 5 feet  
Rear - 25 feet

\*\*If there are existing dwelling units on abutting lots on both sides of the lot that both have a front street setback on the same street, the front street setback shall be the average of the front street setbacks of the dwelling units on the two abutting lots on the same street; or the front street setback shall be the average front street setback of all other dwelling units on the same side of that street, between intersections.

1,210.2 sf of basement below grade = 56%  
951.8 sf of basement above grade = 44%

Average Existing Grade at Front of Existing House = 870.0

Basis for  
bearings is  
assumed

Proposed Hardcover	
Lot Area	14,812 sq ft
Building W/Cant.	2,583 sq ft
Entry Patio	124 sq ft
Rear Porch W/Cant.	239 sq ft
Pavers	48 sq ft
Pool/Patio	1,412 sq ft
Driveway	1,664 sq ft
Total	6,070 sq ft
Percentage	40.98%

Building Coverage Summary	
Lot Area	14,812 sq ft
Building W/Cant.	2,583 sq ft
Entry Patio	124 sq ft
Rear Porch W/Cant.	239 sq ft
Entry Allowance	-50 sq ft
Pool/Patio	538 sq ft
Total	3,434 sq ft
Percentage	23.18%

Existing Hardcover	
Lot Area	14,812 sq ft
Residence	595 sq ft
Deck	544 sq ft
Garage	401 sq ft
Driveway	560 sq ft
Pergola	20 sq ft
Concrete	68 sq ft
Total	2,188 sq ft
Percentage	14.77%

LEGAL DESCRIPTION:

Lot 4, Block 8, including adjoining Half of vacated street,  
WOODBURY PARK NEAR LAKE HARRIET, Hennepin  
County, Minnesota.

AND

That part of Lot A lying between the East and West lines  
of Lot 4, Block 8 extended across Lot A, including  
adjoining Half of vacated street, all in WOODBURY  
PARK NEAR LAKE HARRIET, Hennepin County,  
Minnesota.

**DEMARC**  
LAND SURVEYING & ENGINEERING

7601 73rd Avenue North (763) 560-3093  
Minneapolis, Minnesota 55428 DemarcInc.com

Project No. 90033B

SCALE 1" = 30'

F.B.No. 1128-04

Drawn By

Address: 3517 W 55th Street, Edina, MN

PID: 20-028-24-22-0119

rev 10.07.22 city comments

I certify that this survey, plan, or report was prepared by me or under my  
direct supervision and that I am a duly Licensed Land Surveyor under  
the laws of the State of Minnesota

Prepared this 30th day of September 2022.

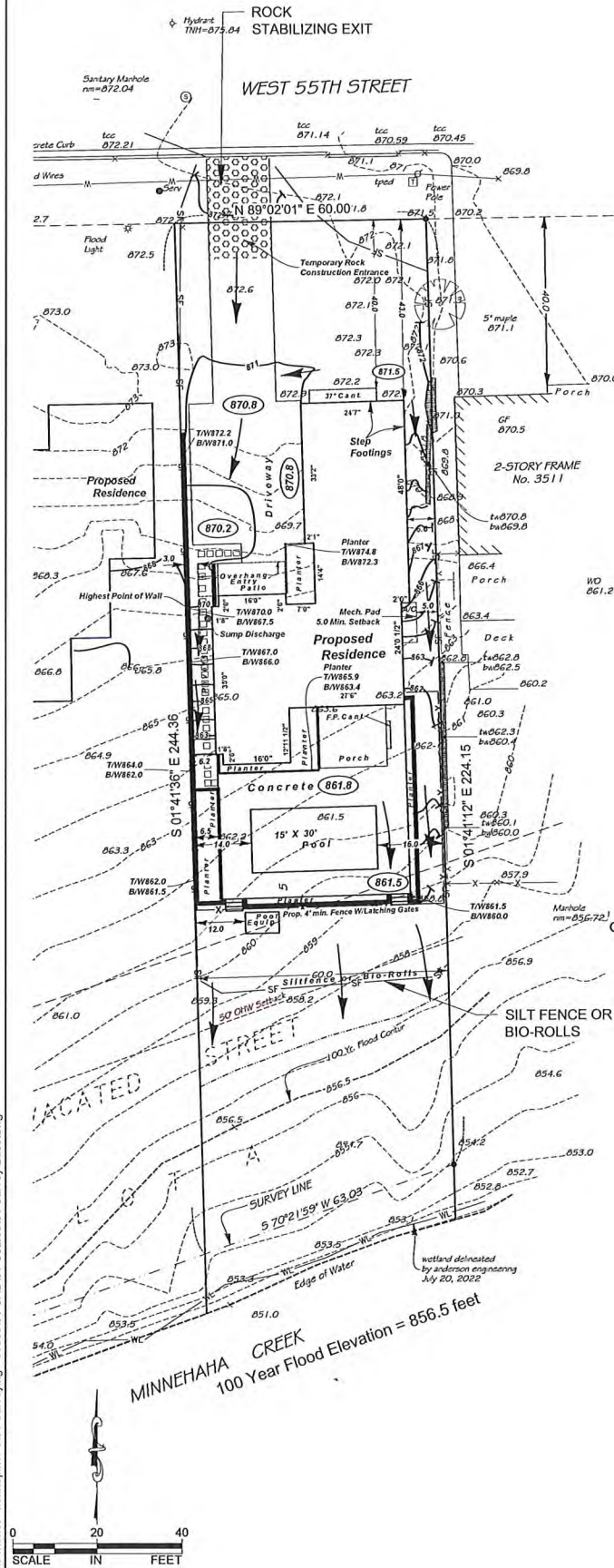
Signed

*Gregory R. Prasch*

Gregory R. Prasch, Minn. Reg. No. 24992



F:\survey\woodbury park near lake harriet - hamcpin4-8\01 Surveying - 90033\01 CAD\01 Source\01 Survey Base.dwg





Surveyors Certificate  
Tree Preservation Plan For:  
SUSTAINABLE 9 DESIGN & BUILD

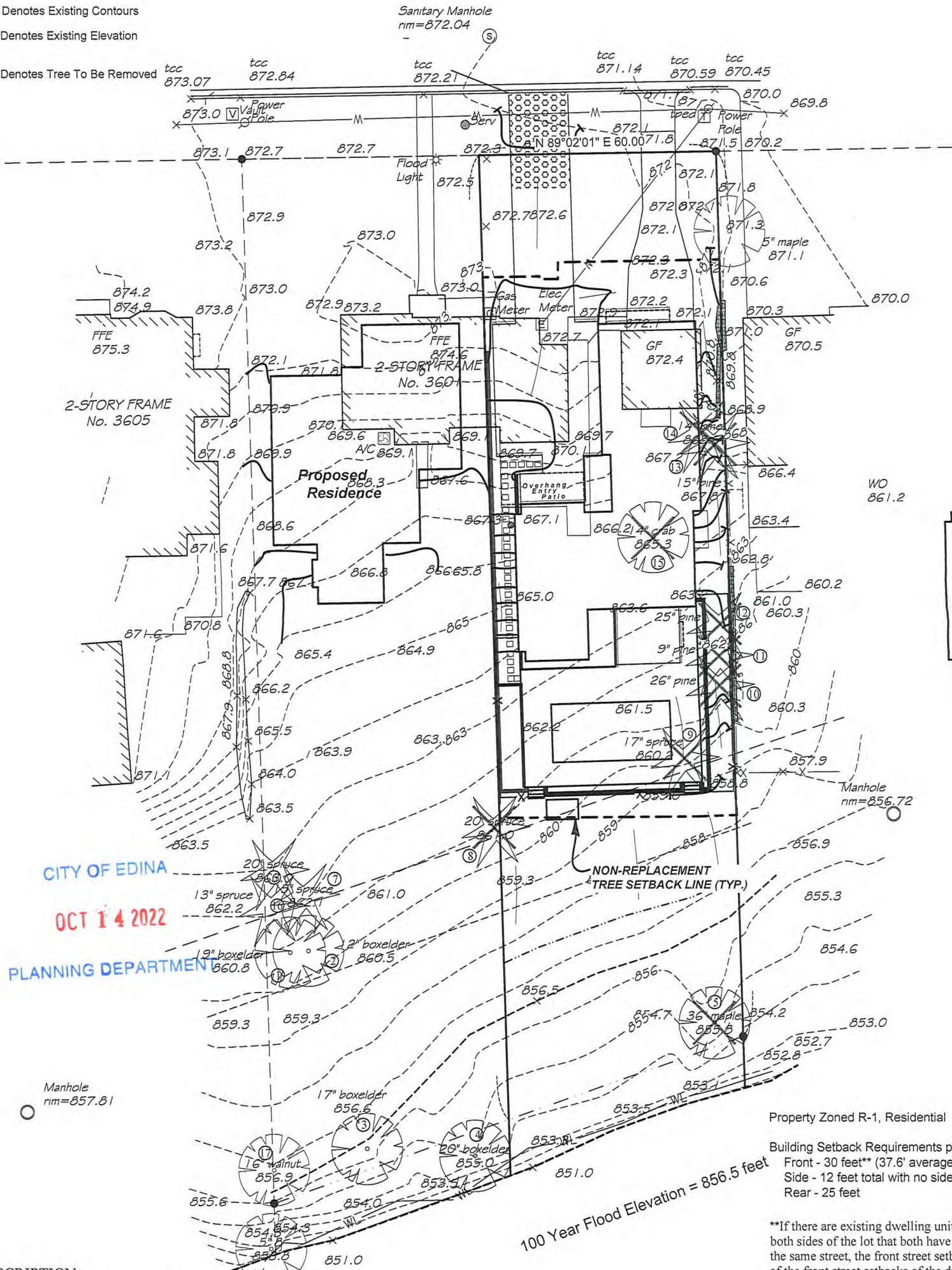
Property located in Section  
20, Township 28, Range 24,  
Hennepin County, Minnesota

Basis for  
bearings is  
assumed

- Denotes Found Iron Monument
- Denotes Iron Monument
- Denotes Existing Contours
- x000.0 Denotes Existing Elevation
- ✕ Denotes Tree To Be Removed

Tree Removals			
Tree #	To be Removed	To Be Preserved	To Be Replaced
⑤ 36" Silver Maple			✓
⑧ 20" Spruce			✓
⑨ 17" Spruce	✓		
⑩ 26" Pine	✓		
⑪ 9" Pine	✓		
⑫ 25" Pine	✓		
⑬ 15" Pine	✓		
⑭ 14" Pine	✓		
⑮ 14" Crab	✓		

Benchmark  
Hydrant  
TNH=875.84



LEGAL DESCRIPTION:

Lot 4, Block 8, including adjoining Half of vacated street,  
WOODBURY PARK NEAR LAKE HARRIET, Hennepin  
County, Minnesota.

AND

That part of Lot A lying between the East and West lines  
of Lot 4, Block 8 extended across Lot A, including  
adjoining Half of vacated street, all in WOODBURY  
PARK NEAR LAKE HARRIET, Hennepin County,  
Minnesota.

The only easements shown are from plats of record or  
information provided by client.

Project No. 90033A	SCALE 1" = 30'
F.B.No. 1128-04	Drawn By
Address: 3517 West 55th Street, Edina, MN	
PID No.: 20-028-24-22-0119	
rev 10.13.22 tree removals	

I certify that this survey, plan, or report was prepared by me or under my  
direct supervision and that I am a duly Licensed Land Surveyor under  
the laws of the State of Minnesota  
Surveyed this 6th day of July 2022.

Signed

Gregory R. Prasch, Minn. Reg. No. 24992

**DEMARC**  
LAND SURVEYING & ENGINEERING  
7601 73rd Avenue North (763) 560-3093  
Minneapolis, Minnesota 55428 DemarcInc.com



\*TREE PLAN SUBMITTED AND APPROVED FOR DEMO PERMIT  
~ REFERENCE ONLY ~

3601 W 55th St To

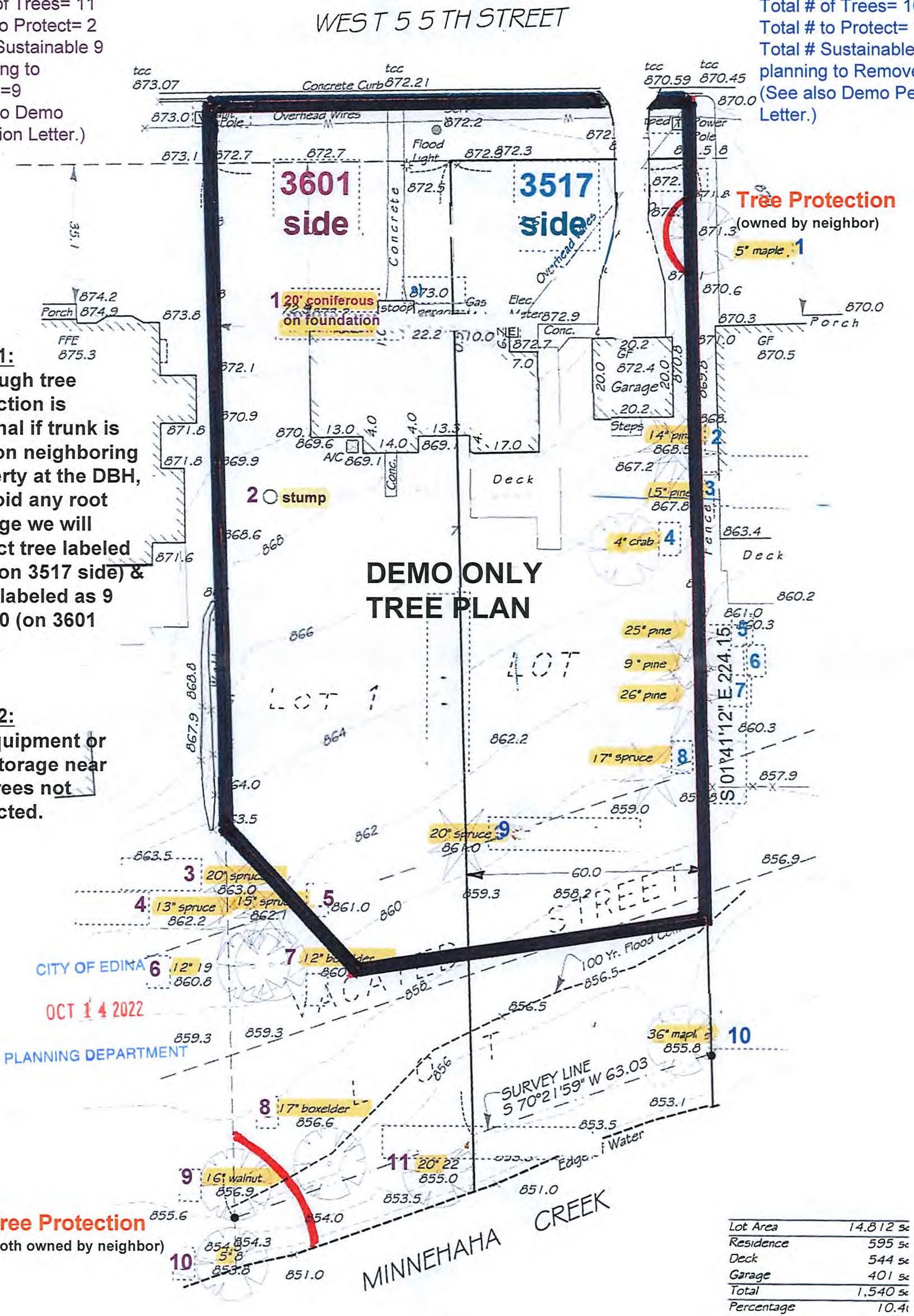
Total # of Trees= 11  
Total # to Protect= 2  
Total # Sustainable 9  
is planning to  
Remove=9  
(See also Demo  
Permission Letter.)

3517 W 55th St

Total # of Trees= 10  
Total # to Protect= 1  
Total # Sustainable 9  
is planning to Remove= 9  
(See also Demo Permission  
Letter.)

**Note 1:**  
Although tree protection is optional if trunk is fully on neighboring property at the DBH, to avoid any root damage we will protect tree labeled as 1 (on 3517 side) & trees labeled as 9 and 10 (on 3601 side).

**Note 2:**  
No equipment or soil storage near any trees not protected.







CITY OF EDINA

OCT 14 2022

PLANNING DEPARTMENT





CITY OF EDINA

OCT 14 2022

PLANNING DEPARTMENT



**\*PRE-DEMOLITION (Demo is now complete)**

**EAST NEIGHBOR**



**CITY OF EDINA**

**OCT 14 2022**

**PLANNING DEPARTMENT**



CITY OF EDINA

OCT 14 2022

PLANNING DEPARTMENT

# STORMWATER MANAGEMENT PLAN

**Lot 4, Block 8, Woodbury Park Near Lake Harriet**  
3517 West 55<sup>th</sup> Street

Edina, Minnesota

September 30<sup>th</sup>, 2022

Rev. – October 7<sup>th</sup>, 2022

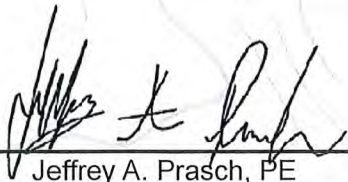
**Prepared By:**

**DEMARC**  
LAND SURVEYING & ENGINEERING

**Prepared For:**

Sustainable 9 Design & Build  
3511 West 44<sup>th</sup> Street  
Minneapolis, Minnesota 55410

I hereby certify that this Plan, Specification or Report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.



Jeffrey A. Prasch, PE  
Project Engineer

52706

License Number

09.30.22

Date





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## 1.0 Project Overview

### PLANNING DEPARTMENT

A new house with driveway is being proposed at 3517 West 55<sup>th</sup> Street in the City of Edina (City). The proposed house is located on a new lot created by a lot split of Lot 1, Block 7 Woodbury Park Near Lake Harriet (3601 W 55<sup>th</sup> Street). The lot that this project is located on is the East 60 feet of the original lot, which equates to 0.34 acres. This part of the original lot contained approximately one third of the original house along with the detached garage and driveway. There is private property located to the east and west, street to the north and Minnehaha Creek creates the south boundary for the lot. Currently, most of the site flows south directly into Minnehaha creek with part of the front yard and driveway flowing to the street and a portion of the east side yard flowing east to private property. The street and private property subcatchments flow via storm sewer into Minnehaha Creek. Minnehaha Creek is considered a regional flooding issue according to the City of Edina Engineering Department. The existing drainage conditions are shown in **Figure 1**.

The proposed improvements include a new house with attached garage, driveway, porch, and pool with surrounding patio. Because this lot originally only supported half of a residence, there will be a large increase in impervious surface. The stormwater from these impervious surfaces will be primarily drained to the creek via a side yard swale and grading of the new driveway. This will prohibit an increase in rates to private property. **Figure 2** shows the proposed drainage conditions.

## 2.0 Design Considerations

The site is under the jurisdiction of Minnehaha Creek Watershed District (MCWD) and the City. This project will not trigger the MCWD stormwater rule because it is the redevelopment of a single-family home. This project will trigger Category 2 of the City's Rule because it is the redevelopment of a single-family home. The on-site storm water system design is based on their guidelines:

- ▲ Rate and Volume Modeling Software – HydroCAD 10.10
- ▲ Rainfall Distribution – MSE 24-hour Type III
- ▲ Rainfall Data – NOAA Atlas 14 rainfall data as shown in **Figure 3**.
- ▲ Soil Conditions – Hydrologic Soil Group B based on web soil survey shown in **Appendix D**.

## 3.0 Subcatchment Analysis

The City regulates the rate of water discharged from the site. The discharge rate requirement is no increase in peak rate to private property for the 10-yr storm event. In regards to volume control, the site does not flow to structural flooding. It does flow into the regional flooding of Minnehaha Creek. **Table 3.1** shows the existing and proposed Subcatchment Analysis .

**Table 3.1 – Subcatchment Area Summary**

Subcatchment	Impervious Area [sf]		Total Area [sf]	
	Pre-	Post-	Pre-	Post-
Street (1S)	313	631	1,622	1,914
Private Property (2S)	672	0	672	471
Minnehaha Creek (3S)	1,674	5,439	12,518	12,427

As shown in the table above, the discharge rates to private property will not increase because of the decrease in impervious area and decrease in total area flowing to private property.

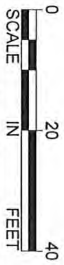


## **Appendix A**

### **Figures**



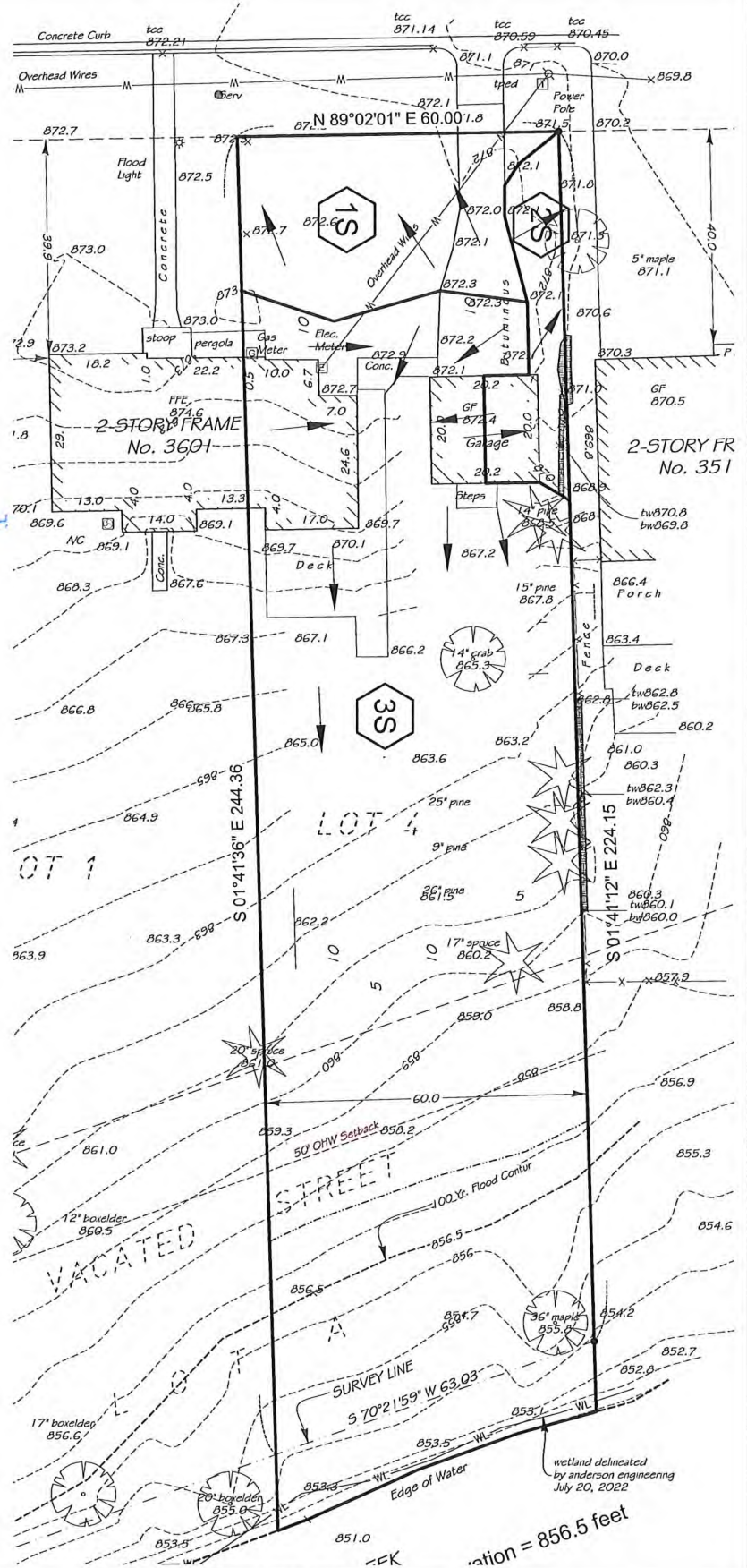
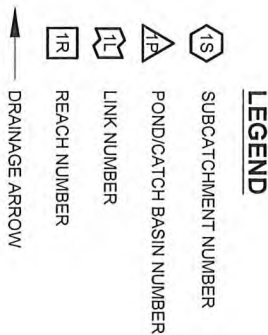
Figure\woodbury park near lake harriet - harriet\4-8 woodbury park near lake harriet\01 Surveying - 900330\01 CAD\01 Source\01 Survey Base.dwg



PLANNING DEPARTMENT

OCT 14 2022

CITY OF EDINA



09.30.2022

FIGURE 1

DRAINAGE AREAS  
EXISTING CONDITIONS

LOT 4, BLOCK 8  
WOODBURY PARK NEAR  
LAKE HARRIET  
3517 WEST 55TH STREET  
EDINA, MN

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Minneapolis, Minnesota 55428  
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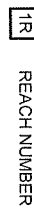
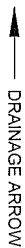


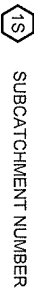
FIGURE 2

DRAINAGE AREAS  
PROPOSED CONDITIONS

LOT 4, BLOCK 8  
WOODBURY PARK NEAR  
LAKE HARRIET  
3517 WEST 55TH STREET  
EDINA, MN

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# LEGEND



SUBCATCHMENT NUMBER



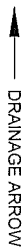
POND/CATCH BASIN NUMBER



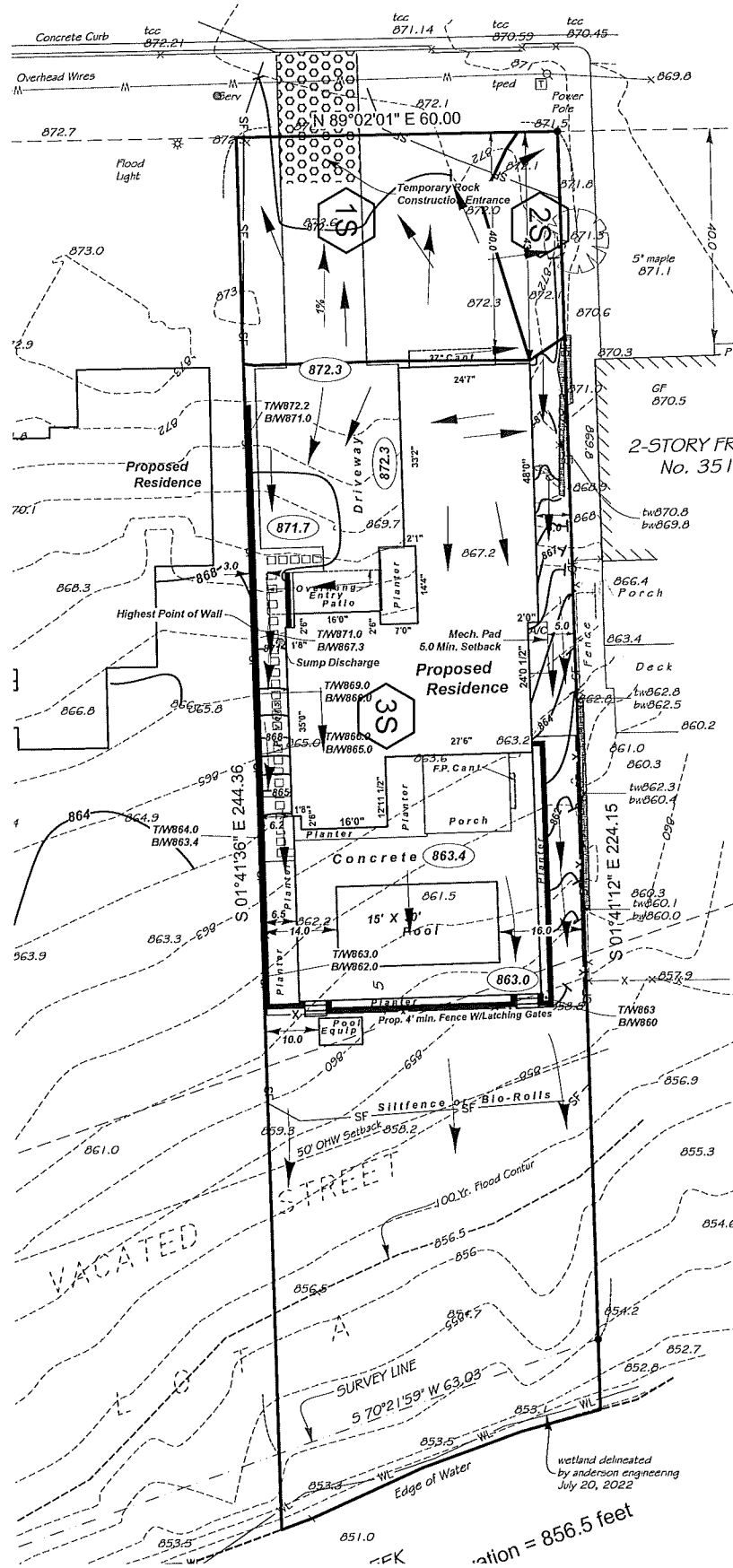
LINK NUMBER



REACH NUMBER



DRAINAGE ARROW





# FIGURE 3 - PRECIPITATION DATA

NOAA Atlas 14, Volume 8, Version 2  
 Location name: Minneapolis, Minnesota, USA\*  
 Latitude: 44.9126°, Longitude: -93.3445°  
 Elevation: 919.99 ft\*\*  
 \* source: ESRI Maps  
 \*\* source: USGS



## CITY OF EDINA POINT PRECIPITATION FREQUENCY ESTIMATES

Sanja Perica, Deborah Martin, Sandra Pavlovic, Ishani Roy, Michael St. Laurent, Carl Trypaluk,  
 Dale Unruh, Michael Yekta, Geoffrey Bonnin

OCT 14 2022

NOAA, National Weather Service, Silver Spring, Maryland

PLANNING DEPARTMENT [PF tabular](#) | [PF graphical](#) | [Maps & aeriels](#)

### PF tabular

PDS-based point precipitation frequency estimates with 90% confidence intervals (in inches) <sup>1</sup>										
Duration	Average recurrence interval (years)									
	1	2	5	10	25	50	100	200	500	1000
5-min	0.353 (0.288-0.438)	0.419 (0.342-0.520)	0.532 (0.432-0.662)	0.630 (0.509-0.788)	0.773 (0.605-1.00)	0.889 (0.677-1.17)	1.01 (0.741-1.35)	1.14 (0.798-1.56)	1.31 (0.884-1.85)	1.45 (0.949-2.07)
10-min	0.517 (0.422-0.642)	0.613 (0.501-0.762)	0.778 (0.633-0.970)	0.923 (0.746-1.15)	1.13 (0.886-1.47)	1.30 (0.992-1.71)	1.48 (1.09-1.98)	1.67 (1.17-2.29)	1.92 (1.30-2.71)	2.13 (1.39-3.03)
15-min	0.630 (0.515-0.783)	0.748 (0.610-0.929)	0.949 (0.772-1.18)	1.13 (0.909-1.41)	1.38 (1.08-1.79)	1.59 (1.21-2.08)	1.80 (1.32-2.42)	2.03 (1.43-2.79)	2.35 (1.58-3.31)	2.60 (1.70-3.69)
30-min	0.891 (0.729-1.11)	1.07 (0.870-1.32)	1.36 (1.11-1.70)	1.62 (1.31-2.03)	2.00 (1.56-2.59)	2.30 (1.75-3.01)	2.61 (1.92-3.50)	2.94 (2.07-4.05)	3.40 (2.29-4.79)	3.77 (2.46-5.36)
60-min	1.16 (0.950-1.44)	1.39 (1.13-1.72)	1.78 (1.45-2.22)	2.15 (1.74-2.69)	2.70 (2.13-3.54)	3.17 (2.42-4.19)	3.67 (2.70-4.95)	4.21 (2.96-5.82)	4.99 (3.36-7.05)	5.61 (3.66-7.98)
2-hr	1.43 (1.18-1.77)	1.70 (1.40-2.10)	2.21 (1.81-2.73)	2.68 (2.18-3.33)	3.41 (2.71-4.46)	4.04 (3.12-5.32)	4.73 (3.51-6.36)	5.48 (3.89-7.54)	6.57 (4.47-9.25)	7.46 (4.90-10.5)
3-hr	1.60 (1.32-1.96)	1.89 (1.56-2.33)	2.46 (2.02-3.03)	3.00 (2.45-3.71)	3.87 (3.10-5.07)	4.63 (3.60-6.10)	5.48 (4.09-7.36)	6.41 (4.58-8.82)	7.78 (5.33-10.9)	8.91 (5.89-12.5)
6-hr	1.88 (1.56-2.29)	2.21 (1.83-2.70)	2.86 (2.36-3.50)	3.51 (2.88-4.31)	4.56 (3.69-5.96)	5.49 (4.30-7.20)	6.53 (4.92-8.74)	7.69 (5.54-10.5)	9.41 (6.49-13.2)	10.8 (7.21-15.1)
12-hr	2.13 (1.78-2.58)	2.53 (2.11-3.06)	3.27 (2.72-3.97)	3.98 (3.29-4.86)	5.09 (4.12-6.56)	6.06 (4.76-7.85)	7.11 (5.38-9.41)	8.28 (5.99-11.2)	9.97 (6.92-13.8)	11.4 (7.62-15.8)
24-hr	2.49 (2.09-3.00)	2.86 (2.40-3.45)	3.58 (2.99-4.32)	4.29 (3.56-5.19)	5.41 (4.41-6.92)	6.39 (5.06-8.23)	7.49 (5.71-9.85)	8.71 (6.35-11.7)	10.5 (7.34-14.4)	12.0 (8.09-16.5)
2-day	2.90 (2.45-3.46)	3.25 (2.74-3.88)	3.94 (3.31-4.72)	4.63 (3.87-5.57)	5.76 (4.74-7.32)	6.76 (5.39-8.64)	7.88 (6.05-10.3)	9.13 (6.72-12.2)	11.0 (7.75-15.0)	12.5 (8.53-17.1)
3-day	3.17 (2.68-3.76)	3.52 (2.98-4.19)	4.23 (3.56-5.04)	4.93 (4.13-5.90)	6.06 (5.00-7.66)	7.07 (5.66-9.00)	8.20 (6.33-10.7)	9.47 (7.00-12.6)	11.3 (8.03-15.4)	12.9 (8.82-17.5)
4-day	3.37 (2.87-4.00)	3.76 (3.19-4.46)	4.50 (3.80-5.35)	5.22 (4.39-6.23)	6.38 (5.27-8.01)	7.40 (5.93-9.36)	8.52 (6.59-11.0)	9.78 (7.24-12.9)	11.6 (8.25-15.7)	13.1 (9.02-17.8)
7-day	3.88 (3.31-4.57)	4.38 (3.74-5.16)	5.27 (4.48-6.23)	6.09 (5.14-7.22)	7.31 (6.02-9.04)	8.34 (6.69-10.4)	9.44 (7.31-12.1)	10.6 (7.89-13.9)	12.3 (8.78-16.5)	13.7 (9.46-18.5)
10-day	4.37 (3.74-5.13)	4.95 (4.24-5.82)	5.96 (5.08-7.01)	6.83 (5.79-8.08)	8.11 (6.67-9.93)	9.15 (7.34-11.3)	10.2 (7.93-13.0)	11.4 (8.45-14.8)	13.0 (9.26-17.3)	14.2 (9.87-19.1)
20-day	5.94 (5.12-6.92)	6.67 (5.74-7.77)	7.86 (6.74-9.19)	8.86 (7.56-10.4)	10.3 (8.45-12.4)	11.3 (9.13-13.8)	12.4 (9.67-15.5)	13.5 (10.1-17.3)	15.0 (10.8-19.7)	16.1 (11.3-21.6)
30-day	7.33 (6.34-8.50)	8.19 (7.07-9.50)	9.56 (8.23-11.1)	10.7 (9.14-12.5)	12.2 (10.1-14.6)	13.3 (10.8-16.2)	14.5 (11.3-17.9)	15.6 (11.7-19.8)	17.0 (12.3-22.2)	18.1 (12.7-24.1)
45-day	9.13 (7.93-10.5)	10.2 (8.84-11.8)	11.9 (10.2-13.7)	13.2 (11.3-15.3)	14.9 (12.3-17.7)	16.2 (13.1-19.5)	17.4 (13.6-21.4)	18.5 (13.9-23.4)	19.9 (14.4-25.8)	20.9 (14.8-27.7)
60-day	10.7 (9.30-12.3)	12.0 (10.4-13.8)	13.9 (12.1-16.1)	15.5 (13.3-17.9)	17.4 (14.4-20.5)	18.8 (15.2-22.5)	20.1 (15.7-24.6)	21.2 (16.0-26.7)	22.6 (16.4-29.2)	23.5 (16.7-31.1)

<sup>1</sup> Precipitation frequency (PF) estimates in this table are based on frequency analysis of partial duration series (PDS).

Numbers in parenthesis are PF estimates at lower and upper bounds of the 90% confidence interval. The probability that precipitation frequency estimates (for a given duration and average recurrence interval) will be greater than the upper bound (or less than the lower bound) is 5%. Estimates at upper bounds are not checked against probable maximum precipitation (PMP) estimates and may be higher than currently valid PMP values.

Please refer to NOAA Atlas 14 document for more information.

[Back to Top](#)









**DATE:** 10/28/2022  
**TO:** Cary Teague – Planning Director  
**FROM:** Zuleyka Marquez, PE – Graduate Engineer  
**RE:** **3601 55<sup>th</sup> St W - Subdivision Review**

The Engineering Department has reviewed the subject property for street and utility concerns, grading, stormwater, erosion and sediment control and for general adherence to the relevant ordinance sections.

This review was performed at the request of the Planning Department; a more detailed review will be performed at the time of building permit application. Plans reviewed included a stormwater management plan and report, existing and proposed surveys.

#### *Summary of Work*

The applicant proposes a lot split to build two homes. The existing home has already been demolished.

#### *Survey & Easements*

The benchmark is based on a hydrant in a recent reconstruction area. The benchmark may not be accurate.

A 24" sanitary sewer main is located in the rear yard. Surveyor must show on survey. A 20'-wide easement centered on the pipe shall be provided. Recorded easement required for permit closeout.

#### *Grading and Drainage*

The site drains to the street and Minnehaha Creek in both the existing and proposed condition. The west side swale is reduced by 20'.

#### *Stormwater Mitigation*

Stormwater was reviewed and is consistent with City of Edina Building Policy SP-003 standards. A final grade as-built survey and inspection will be required to verify compliance with the approved stormwater plan.

#### *Floodplain Development*

The FEMA 1% annual chance floodplain is located in the rear yard, with a base flood elevation of 856.0'. Thus, the lowest floor elevation is required at no less than 858.0'. The basement is proposed at 864.7'.

#### *Erosion and Sediment Control*

An erosion and sediment control plan was reviewed and is consistent with City of Edina Building Policy SP-002. Suggest a double row of silt fence in the rear yard due to the steep slope.

#### *Street and Driveway Entrance*

The applicant proposes a new driveway entrance. A driveway entrance permit will be required. The street was reconstructed in 2021. Refer to standard plates 540 and 541 for patching requirements.

#### *Public Utilities*

Water and sanitary is served from 55<sup>th</sup> St W. Sanitary is also available from the rear yard. A one-inch water service line from the curb stop to the dwelling is required per the City's policy SP-024.

---

#### **ENGINEERING DEPARTMENT**

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www.EdinaMN.gov • 952-826-0371 • Fax 952-826-0392





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Sewer and water connection fees shall be paid prior to building permit issuance.

*Miscellaneous*

A Minnehaha Creek Watershed District permit may be required, applicant will need to verify with the district.

Sealed wells are located onsite. Thus, coordination with Minnesota Department of Health will not be required.

Retaining walls no more than 4' are proposed. Engineering is not required.

---

**ENGINEERING DEPARTMENT**

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## MEMORANDUM

**DATE:** July 13, 2022

**TO:** Hennepin County Taxpayer Services Department  
CenterPoint Energy  
USPS: West Edina Carrier Annex (55424, 55436, 55439)  
Edina Office (55410)  
Normandale Office (55435)  
Chad.F.Stephan@usps.gov  
Metropolitan Council  
Xcel Energy - Email  
City of Edina: Water/Utility Department    Assessing Department  
Police Department    Health Department  
Planning Department    Public Works Department  
Engineering Department    Fire Department  
Voter Registration

**FROM:** David Fisher, Chief Building Official

A handwritten signature in black ink, appearing to be "DF", is written next to the name David Fisher.

**SUBJECT:** Address Assignment change for a new lot split from one lot into two lots for single family dwellings

Please be advised of the following address assignment: 3601 55<sup>th</sup> St W

Legal Description:    Lot    Block

PID Number: 20-028-24-22-0087  
20-028-24-22-0095

Old address: 3601 55<sup>th</sup> St W, Edina, MN 55424

New address: **3601 55<sup>th</sup> St W, Edina, MN 55424**  
**3517 55<sup>th</sup> St W, Edina, MN 55424**

Multiple addresses: **3601 55<sup>th</sup> St W, Edina, MN 55424**  
**3517 55<sup>th</sup> St W, Edina, MN 55424**

Reason for change: Lot split from one lot to two lots

Additional information: See attached info.

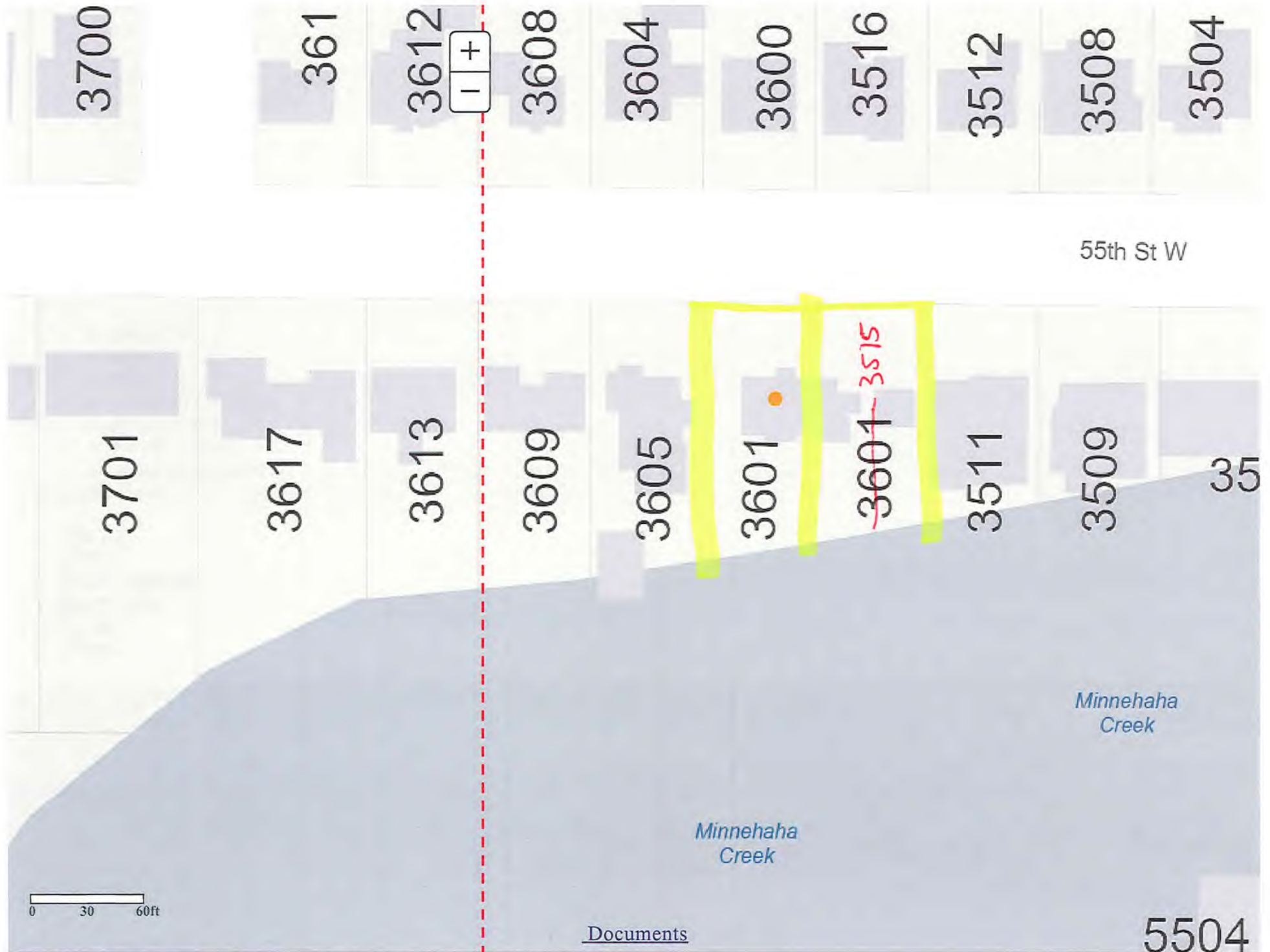
Please adjust your records accordingly.

I:\Building\Addresses\ADDRESS ASSIGNMENTS\2022\3601 55th St W .docx

### CITY OF EDINA

4801 West 50th Street • Edina, Minnesota 55424  
www.EdinaMN.gov • 952-927-8861 • Fax 952-826-0389







PI381101

HENNEPIN COUNTY

PROPERTY DIVISIONS

SHEET NO. 1 OF 3  
DIVISION # 210295

MUNICIPALITY: EDINA

(24)

SCH DIST 273 WATERSHED 3 SEWER DIST  
IF PROJ # GREEN ACRES OPEN SPACE  
TRANS LINE/EZ INDIC

DIVIDE/COMBINE:

2021 PAY 2022 \* NEW PLAT X \* TO ASSR / /  
 COPY FOR \_\_\_\_\_ \* REQUEST \_\_\_\_\_ \* FROM ASSR / /  
 DATE 12/17/21/ \* WD \_\_\_\_\_ \* VALUE CHECK / /  
 BY SR \* QCD \_\_\_\_\_ \* SPEC CHECK / /  
 FILED / / \* CD \_\_\_\_\_ \* COMPUTER / /  
 APPROVED 12/11/21 \* OTHER \_\_\_\_\_ \* COMPLETED \_\_\_\_\_

PROPERTY ID 20-028-24 22 0087

PROPERTY ADDRESS 03601 55TH ST W

OWNER ERICA A BERGSLAND  
 TAXPAYER N/A ERICA A BERGSLAND  
 3601 55TH ST W  
 EDINA MN 55410

ADDITION NAME DATE FILED ADDN#  
 WOODBURY PARK NEAR LAKE HARRIET 04/20/1926 78050

DATE OF LAST TRAN 04/30/93  
 LOT 001 BLOCK 007 ACREAGE 0.27  
 APPROX PARCEL SIZE N 60X187X63X207

METES & BOUNDS DESCRIPTION  
 INCL ADJ 1/2 OF VAC STS

SR	EX	AG	PT	H	OWN%	LAND	BLDG	MACH	TOTAL	H-BASE1	H-BASE2	N/H-BASE1	N/H TC	GROSS TC
----	----	----	----	---	------	------	------	------	-------	---------	---------	-----------	--------	----------

PROPERTY ID 20-028-24 22 0095

PROPERTY ADDRESS 03601 55TH ST W

OWNER ERICA A BERGSLAND  
 TAXPAYER N/A ERICA A BERGSLAND  
 3601 55TH ST W  
 EDINA MN 55410

ADDITION NAME DATE FILED ADDN#  
 WOODBURY PARK NEAR LAKE HARRIET 04/20/1926 78050

DATE OF LAST TRAN 04/30/93  
 LOT 004 BLOCK 008 ACREAGE 0.25  
 APPROX PARCEL SIZE N 60X168X63X187

METES & BOUNDS DESCRIPTION  
 INCL ADJ 1/2 OF VAC ST

SR	EX	AG	PT	H	OWN%	LAND	BLDG	MACH	TOTAL	H-BASE1	H-BASE2	N/H-BASE1	N/H TC	GROSS TC
----	----	----	----	---	------	------	------	------	-------	---------	---------	-----------	--------	----------



PI381101

HENNEPIN COUNTY

PROPERTY DIVISIONS

SHEET NO. 2 OF 3  
DIVISION # 210295

PROPERTY ID 20-028-24 22 0098

PROPERTY ADDRESS 00024

ADDRESS UNASSIGNED

OWNER ERICA A BERGSLAND  
TAXPAYER N/A ERICA A BERGSLAND  
3601 55TH ST W  
EDINA MN 55410

ADDITION NAME DATE FILED ADDN#  
WOODBURY PARK NEAR LAKE HARRIET 04/20/1926 78050

DATE OF LAST TRAN 04/30/93  
LOT BLOCK ACREAGE 0.21  
APPROX PARCEL SIZE 120 X 70

METES & BOUNDS DESCRIPTION

THAT PART OF LOT A LYING BET THE W LINE OF LOT 1 BLK 7 AND THE E LINE  
OF LOT 4 BLK 8 EXTENDED ACROSS LOT A INCL ADJ 1/2 OF VAC ST

SR	EX	AG	PT	H	OWN%	LAND	BLDG	MACH	TOTAL	H-BASE1	H-BASE2	N/H-BASE1	N/H	TC	GROSS	TC
----	----	----	----	---	------	------	------	------	-------	---------	---------	-----------	-----	----	-------	----

DIVISION/COMBINATION:

NEW PROPERTY ID'S	SEC	TWP	RG	QQ	SUF	X	SEC	TWP	RG	QQ	SUF	X	SEC	TWP	RG	QQ	SUF	X
	20	-028	-24	22	0118		20	-028	-24	22	0119		-	-	-	-	-	-



20-028-24-22-0118 Owner: ERICA A BERGSLAND Property Address 24 ADDRESS PENDING  
Taxpayer: ERICA A BERGSLAND  
3601 55TH ST W Mortgage Loan No:  
EDINA MN 55410 Mortgage Code:

Addition No: 78050 Lot: 1 Block: 7 Acreage: Approx. Parcel Size: IRREGULAR

Metes & Bounds Description: INCLUDING ADJOINING HALF OF VACATED  
STREET; AND, THAT PART OF LOT A  
LYING BETWEEN THE WEST LINE OF LOT  
1, BLOCK 7 AND THE EAST LINE OF LOT  
4, BLOCK 8 EXTENDED ACROSS LOT A,  
INCLUDING ADJOINING HALF OF VACATED  
STREET, ALL IN WOODBURY PARK NEAR  
LAKE HARRIET.

20-028-24-22-0119 Owner: ERICA A BERGSLAND Property Address 24 ADDRESS PENDING  
Taxpayer: ERICA A BERGSLAND  
3601 55TH ST W Mortgage Loan No:  
EDINA MN 55410 Mortgage Code:

Addition No: 78050 Lot: 4 Block: 8 Acreage: Approx. Parcel Size: IRREGULAR

Metes & Bounds Description: INCLUDING ADJOINING HALF OF VACATED  
STREET; AND, THAT PART OF LOT A  
LYING BETWEEN THE EAST AND WEST  
LINES OF LOT 4, BLOCK 8 EXTENDED  
ACROSS LOT A, INCLUDING ADJOINING  
HALF OF VACATED STREET, ALL IN  
WOODBURY PARK NEAR LAKE HARRIET.



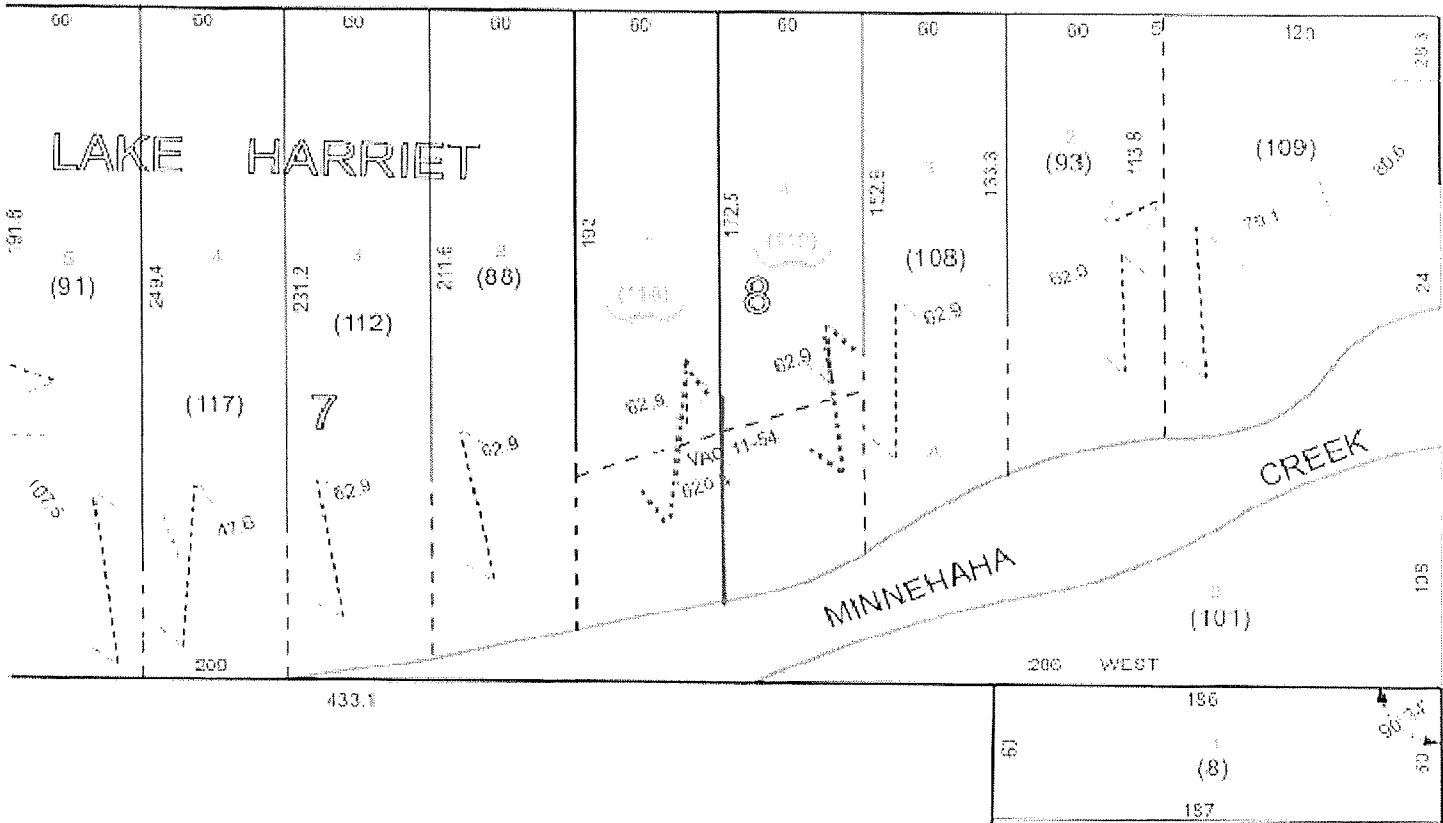


(60)	(05)	(04)	(03)	(62)	(61)	(60)	(59)	(58)	(57)	135
60	60	60	60	60	60	60	60	60	59.9	

PARK

55TH ST W

20-028-24-22





# PINS PRELIMINARY COVER SHEET

☐ DIVISION-OF-DIVISION

MUNICIPAL CODE	SCHOOL DISTRICT	WATERSHED DISTRICT	SEWER DISTRICT	TIF PROJECT #	NEW PLAT NAME	LAND TYPE: A <input checked="" type="radio"/> T <input type="radio"/> B <input type="radio"/>	ADDITION CODE(S)
24	273	3	/	/			78050

SECTION	TOWNSHIP	RANGE	QUARTER-QUARTER	NEW IDS REQUIRED	DIVISION <input checked="" type="checkbox"/> COMBINATION <input checked="" type="checkbox"/>	NEW PLAT
20	028	24	22	2	2021 PAY 2022	REQUEST X
					APPROVED BY CITY 12/11/2020	W D
					DATE SURVEYED	Q C D
					DATE CERTIFIED	C D
					DATE FILED	OTHER
					TECH SR DATE 12/17/2021	DATA ENTERED <input type="checkbox"/>

## OLD ID NUMBERS

SECTION	TOWNSHIP	RANGE	QUARTER-QUARTER	SUFFIX	GREEN ACRES	SPECIALS	SECTION	TOWNSHIP	RANGE	QUARTER-QUARTER	SUFFIX	GREEN ACRES	SPECIALS
20	028	24	22	0087	<input type="checkbox"/>	<input type="checkbox"/>						<input type="checkbox"/>	<input type="checkbox"/>
20	028	24	22	0095	<input type="checkbox"/>	<input type="checkbox"/>						<input type="checkbox"/>	<input type="checkbox"/>
20	028	24	22	0098	<input type="checkbox"/>	<input type="checkbox"/>						<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>						<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>						<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>						<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>						<input type="checkbox"/>	<input type="checkbox"/>

☐ Check if there are additional ID numbers on next page

NOTES:

# HENNEPIN COUNTY PARCEL DIVISIONS/COMBINATIONS — OWNER REQUEST FORM



Property ID and Platting Unit  
Resident and Real Estate Services  
A-500 Government Center  
Minneapolis, MN 55487-0060

Email: [RRES.PropertyIDandPlats@Hennepin.us](mailto:RRES.PropertyIDandPlats@Hennepin.us)  
Phone: 612-348-3271

Owner Name Erica A. Bergsland	
Address 3601 W 55th St.	
Phone 651-485-2835	Email ebergslan@gmail.com
Mail Tax Statements To Erica A Bergsland 3601 W 55th St. Edina, MN 55410	

I hereby make a request to change the assessment on the following described land:

☐ Divide ☐ Combine ☒ Other \_\_\_\_\_

For City Of Edina	For Tax Year earliest effective date
Property ID Numbers (1) 2002824220087 (2) 2002824220095 (3) 2002824220098	(4) _____ (5) _____ (6) _____
Additional Remarks Per submitted resolution (2020-04 City of Edina) Divide and consolidate parcel 3 into parcels 1 & 2	

(For additional ID numbers, please add an attachment)

Owner Signature 	Date 3/4/2021
---------------------	------------------

Was a Survey done for this change? ☐ Yes ☐ No

**\*If yes, please send a copy of the Survey with this form.\***





LAND TYPE Abstract (A)

DOC NUM 10914558

Certified, filed and/or recorded on  
Feb 10, 2021 10:41 AM

Office of the County Recorder  
Hennepin County, Minnesota  
Martin McCormick, County Recorder  
Mark Chapin, County Auditor and Treasurer

Deputy 98

Pkg ID 2171010E

Document Recording Fee	\$46.00
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<b>Document Total</b>	<b>\$46.00</b>
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**PLANNING RESOLUTION NO. 2020-04  
APPROVING A LOT DIVISION  
FOR PARCELS AT 3601 WEST 55<sup>TH</sup> STREET**

WHEREAS, the following described tract of land is requested to be divided:

DESCRIPTION OF PROPERTY SURVEYED ORIGINAL (3) PARCELS

Lot 1, Block 7, including adjoining  $\frac{1}{2}$  of vacated street, Woodbury Park near Lake Harriet, Hennepin County, Minnesota.

Lot 4, Block 8, including adjoining  $\frac{1}{2}$  of vacated street, Woodbury Park near Lake Harriet, Hennepin County, Minnesota.

All that part of Lot A lying between the West line of Lot 1, Block 7 and the East line of Lot 4, Block 8 extended across Lot A, including adjoining  $\frac{1}{2}$  of vacated street, all in Woodbury Park near Lake Harriet, Hennepin County, Minnesota.

WHEREAS, the owners of the described land desires to subdivide said tract in to the following described new and separate parcels (herein called "parcels") described as follows:

Parcel A

Lot 1, Block 7, including adjoining  $\frac{1}{2}$  of vacated street, Woodbury Park near Lake Harriet, Hennepin County, Minnesota.

AND

That part of Lot A lying between the West line of Lot 1, Block 7 and the East line of Lot 4, Block 8 extended across Lot A, including adjoining  $\frac{1}{2}$  of vacated street, all in Woodbury Park near Lake Harriet, Hennepin County, Minnesota.

Parcel B

Lot 4, Block 8, including adjoining  $\frac{1}{2}$  of vacated street, Woodbury Park near Lake Harriet, Hennepin County, Minnesota.

AND

All that part of Lot A lying between the East and West lines of Lot 4, Block 8 extended across Lot A, including adjoining  $\frac{1}{2}$  of vacated street, all in Woodbury Park near Lake Harriet, Hennepin County, Minnesota.

---

**CITY OF EDINA**

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WHEREAS, the requested lot line adjustment is authorized under Code Chapter 32 Section 32-6 and it has been determined to comply with the Subdivision and Zoning Regulations of the City of Edina and do not interfere with the Subdivision and Zoning Regulations as contained in the Edina City Code Chapter 32;

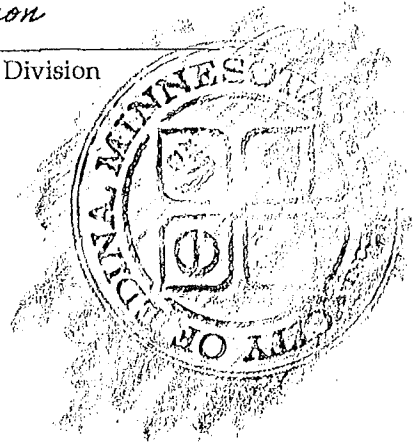
NOW THEREFORE, it is hereby resolved, that the lot division is hereby approved pursuant to City Code Sections 32-6.

Adopted this 11<sup>th</sup> day of December 2020.

ATTEST: Cary Teague  
Cary Teague, City Planner

I hereby certify that the attached and foregoing Resolution is a true and correct copy of the administrative approval of a lot line adjustment.

Liz Olson  
Liz Olson, Planning Division



Lot 1, Block 7, including adjoining 1/2 of vacated street, WOODHURY PARK NEAR LAKE HARRIET, Hennepin County, Minnesota.

Lot 4, Block 8, including adjoining 1/2 of vacated street, WOODBURY PARK NEAR LAKE HARRIET, Hennepin County, Minnesota.

All that part of Lot A lying between the West line of Lot 1, Block 7 and the East line of Lot 4, Block 8 extended across Lot A, including adjoining 1/2 of vacated street, all in WOODBURY PARK NEAR LAKE HARRIET, Hennepin County, Minnesota.

Lot 1, Block 7, including adjoining 1/2 of vacated street, WOODBURY PARK NEAR LAKE HARRJET, Hennepin County, Minnesota.

AND

That part of Lot A lying between the East and West lines of Lot 1, Block 7 extended across Lot A, including adjoining 1/2 of vacated street, all in WOODBURY PARK NEAR LAKE HARRIET, Hennepin County, Minnesota.

Contains: 15,909± Sq. Ft. as measured to the edge of water at the time of survey (2001).

PROPOSED LEGAL DESCRIPTION OF PARCEL B:  
 Lot 4, Block 8, including adjoining 1/2 of vacated street, WOODBURY PARK NEAR LAKE  
 HARRIET, Hennepin County, Minnesota.

AND

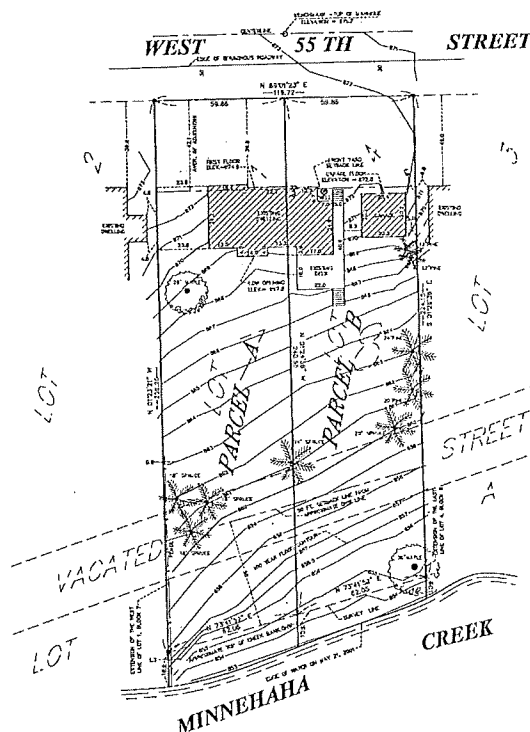
That part of Lot A lying between the East and West lines of Lot 4, Block 8 extended across Lot A, including a joining 1/2 of vacated street, all in WOODBURY PARK NEAR LAKE HARRIET, Hennepin County, Minnesota.




Contains: 14.6774 Sq. Ft. as measured to the edge of water at the time of survey (2001).

1. Showing a proposed lot split per a survey completed by James Parker, R.L.S. No. 9235, dated May 26, 2001. This survey does not purport to show existing conditions and no

2. Elevations shown here are per 2001 survey and have not been field verified - Showing elevations on this site plan is not intended to give you indication of the topography of the site. We have also provided a benchmark for your use in determining elevations for construction on this site. The elevations shown relate only to the benchmark provided on the site survey. Use this benchmark and check at least one other feature shown on the survey to determine other elevations for use on this site or before beginning construction.
3. This survey has been completed without the benefit of a current Title commitment. There may be existing easements or other encumbrances that would be revealed by a current Title commitment. We do not warrant that this survey is not subject to any easements or encumbrances other than those shown here.
4. We show a proposed division of the property per your instructions. Please review the proposed division to verify that it is what you intended. We suggest you submit this survey to the governing jurisdiction that have jurisdiction over you to obtain their approval. We can provide you with the necessary information to facilitate this process.

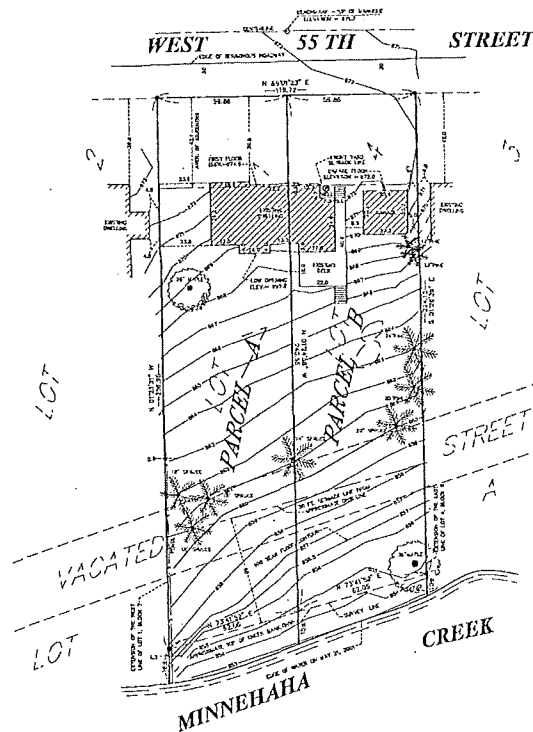
\* Denotes iron survey marker, found, unless otherwise noted.



DATE	REVISION (DESCRIPTION)	SCHEMATIC ORGANIZATION & SOCIAL	SUBMITTER'S ADDRESS	REVISION DATE	REMARK TITLE	MARKING
6/2/03	1 TO ADD PROPERTY LOT SPLIT		<b>ERICA BERGSLAND</b> 3601 W. 55TH ST. EDINA, MN		<b>LOT SPLIT</b>	
6/3/03	2 TO SHOW PROPERTY LOT SPLIT					
6/3/03	3 TO SHOW UPDATED IMPROVEMENTS					
				MAY, 2003 MAY 15, 2016 AUGUST 14, 2016	SHEET SCALE 2" = 34' DRAWING NUMBER 160871 WP	



\*•\* Denotes item survey marker, found, unless otherwise noted.



<b>DRAWING DESCRIPTION</b>	<b>DRAWING ORIENTATION &amp; SCALE</b>	<b>CUSTOMER ADDRESS</b>	<b>SHEET TITLE</b>	<b>SHEET NO.</b>
8/17/16 TO SHOW PROPOSED LOT SPLIT		<b>ERICA BERGLAND</b>  3601 W. 55TH ST. EDINA, MN	<b>LOT SP4/FIT</b>	<b>S1</b>
8/17/16 TO SHOW IMPROVEMENTS			<b>SHEET NO.: 22 X 34</b> <b>DRAWING NUMBER:</b> <b>180871 WP</b>	
			<b>DATE:</b> MAY, 2001	
			<b>QUANTITY DATE:</b> MAY 27, 2001 AUGUST 14, 2018	
<b>Advance</b> Surveying & Engineering, Co.  11011 Highway 101, 7 Minnetonka, Minnesota 55345 Phone: 952-515-2544 Web: www.advance.com			<b>Wagner</b> Wagner & Pyle RESIDENTS LAWSON MO: SEPTEMBER 27, 2018	
<small>I HEREBY CERTIFY THAT THE ABOVE SHOWN DATA AND INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND THAT I AM A duly LICENSED LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MINNESOTA.</small>				

## New Addresses for Two New Lots @ 3601 W 55th St, Edina

6 messages

**Paul Trieu** <paultrieu@sustainable9.com>

Wed, Jul 20, 2022 at 9:08 AM

To: David Fisher <DFisher@edinamn.gov>


Cc: Vince Birdsley <vince@sustainable9.com>, Ryan Hanson <ryanhanson@sustainable9.com>, Chad Hanson <chadhanson@sustainable9.com>

**Hi David** - I'm starting a fresh email chain to address my question about the new lot numbers. On the document you sent previously, there are two different callouts for what the East lot should be numbered as.

It seems clear that the West lot will be 3601.

But for the new East lot you typed 3517 on the memo but then hand wrote 3515 on the next page...

Voter Registration

**FROM:** David Fisher, Chief Building Official 

**SUBJECT:** Address Assignment change for a new lot split from one lot into two lots for single family dwellings

Please be advised of the following address assignment: 3601 55<sup>th</sup> St W

Legal Description: Lot Block

PID Number: 20-028-24-22-0087  
20-028-24-22-0095

Old address: 3601 55<sup>th</sup> St W, Edina, MN 55424

New address: **3601 55<sup>th</sup> St W, Edina, MN 55424**  
**3517 55<sup>th</sup> St W, Edina, MN 55424**

Multiple addresses: **3601 55<sup>th</sup> St W, Edina, MN 55424**  
**3517 55<sup>th</sup> St W, Edina, MN 55424**

Reason for change: Lot split from one lot to two lots

Additional information: See attached info.

Please adjust your records accordingly.

I:\Building\Addresses\ADDRESS ASSIGNMENTS\2022\3601 55th St W.docx

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7/13/22, 3:09 PM

DataLink | Edina





Can you please confirm which one is the correct address for the new East lot? 3515 or 3517?

Thanks,



**Paul Trieu**

Engineer | CPHT | PDC

Sustainable 9 Design + Build

M: 952-297-5622 | O: 612-234-4194

paultrieu@sustainable9.com

---

**Paul Trieu** <paultrieu@sustainable9.com>

Tue, Aug 16, 2022 at 1:46 PM

To: David Fisher <DFisher@edinamn.gov>

Cc: Vince Birdsley <vince@sustainable9.com>, Ryan Hanson <ryanhanson@sustainable9.com>, Chad Hanson <chadhanson@sustainable9.com>

**Hey David** - Just following up on my question here regarding some confusion on what the correct new addresses are for these lots... Please confirm ASAP. Thank you!



**Paul Trieu**

Engineer | CPHT | PDC

Sustainable 9 Design + Build

M: 952-297-5622 | O: 612-234-4194

paultrieu@sustainable9.com

[Quoted text hidden]

---

**David Fisher** <DFisher@edinamn.gov>

Tue, Aug 16, 2022 at 2:18 PM

To: Paul Trieu <paultrieu@sustainable9.com>

Cc: Vince Birdsley <vince@sustainable9.com>, Ryan Hanson <ryanhanson@sustainable9.com>, Chad Hanson <chadhanson@sustainable9.com>, Jamie Ericksen <JEricksen@edinamn.gov>

Paul,

Please use the number in the letter. 3517

David



**David Fisher, Chief Building Official**

952-826-0450 | Fax 952-826-0389

[DFisher@EdinaMN.gov](mailto:DFisher@EdinaMN.gov) | [EdinaMN.gov](http://EdinaMN.gov)

---

**From:** Paul Trieu <paultrieu@sustainable9.com>

**Sent:** Tuesday, August 16, 2022 1:46 PM



---

**PLANNING RESOLUTION NO. 2020-04  
APPROVING A LOT DIVISION  
FOR PARCELS AT 3601 WEST 55<sup>TH</sup> STREET**

WHEREAS, the following described tract of land is requested to be divided:

DESCRIPTION OF PROPERTY SURVEYED ORIGINAL (3) PARCELS

Lot 1, Block 7, including adjoining  $\frac{1}{2}$  of vacated street, Woodbury Park near Lake Harriet, Hennepin County, Minnesota.

Lot 4, Block 8, including adjoining  $\frac{1}{2}$  of vacated street, Woodbury Park near Lake Harriet, Hennepin County, Minnesota.

All that part of Lot A lying between the West line of Lot 1, Block 7 and the East line of Lot 4, Block 8 extended across Lot A, including adjoining  $\frac{1}{2}$  of vacated street, all in Woodbury Park near Lake Harriet, Hennepin County, Minnesota.

WHEREAS, the owners of the described land desires to subdivide said tract in to the following described new and separate parcels (herein called "parcels") described as follows:

Parcel A

Lot 1, Block 7, including adjoining  $\frac{1}{2}$  of vacated street, Woodbury Park near Lake Harriet, Hennepin County, Minnesota.

AND

That part of Lot A lying between the West line of Lot 1, Block 7 and the East line of Lot 4, Block 8 extended across Lot A, including adjoining  $\frac{1}{2}$  of vacated street, all in Woodbury Park near Lake Harriet, Hennepin County, Minnesota.

Parcel B

Lot 4, Block 8, including adjoining  $\frac{1}{2}$  of vacated street, Woodbury Park near Lake Harriet, Hennepin County, Minnesota.

AND

All that part of Lot A lying between the East and West lines of Lot 4, Block 8 extended across Lot A, including adjoining  $\frac{1}{2}$  of vacated street, all in Woodbury Park near Lake Harriet, Hennepin County, Minnesota.

---

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WHEREAS, the requested lot line adjustment is authorized under Code Chapter 32 Section 32-6 and it has been determined to comply with the Subdivision and Zoning Regulations of the City of Edina and do not interfere with the Subdivision and Zoning Regulations as contained in the Edina City Code Chapter 32;

NOW THEREFORE, it is hereby resolved, that the lot division is hereby approved pursuant to City Code Sections 32-6.

Adopted this 11<sup>th</sup> day of December 2020.

ATTEST: *Cary Teague*  
Cary Teague, City Planner

I hereby certify that the attached and foregoing Resolution is a true and correct copy of the administrative approval of a lot line adjustment.

*Liz Olson*  
Liz Olson, Planning Division



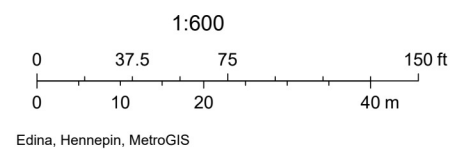




# 3517 & 3601 55th St W



November 10, 2022



## Survey Responses

### Public Hearing Comments

# Better Together Edina

Project: Public Hearing: 3517 & 3601 55th Street West



VISITORS

1

CONTRIBUTORS

0

RESPONSES

0

0

Registered

0

Unverified

0

Anonymous

0

Registered

0

Unverified

0

Anonymous

No Responses





The CITY of  
**EDINA**

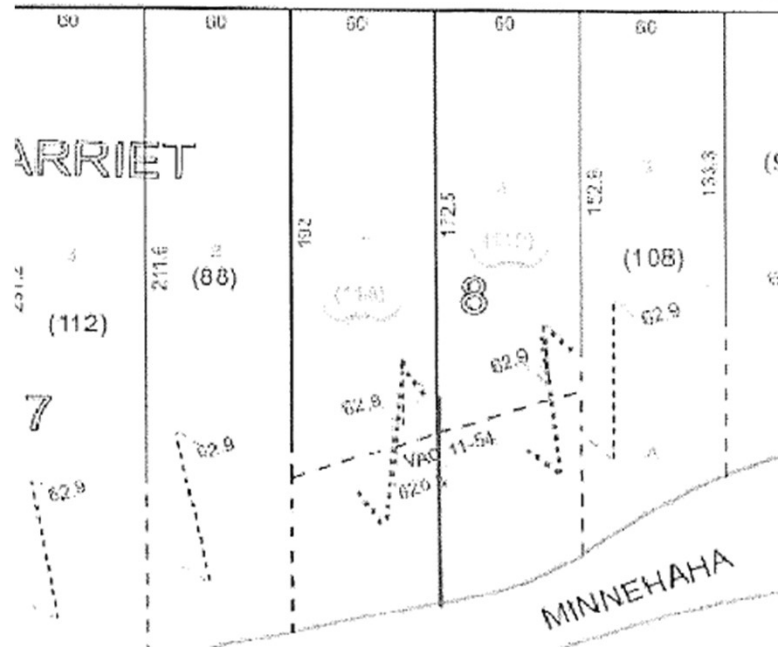
## Lot width variances

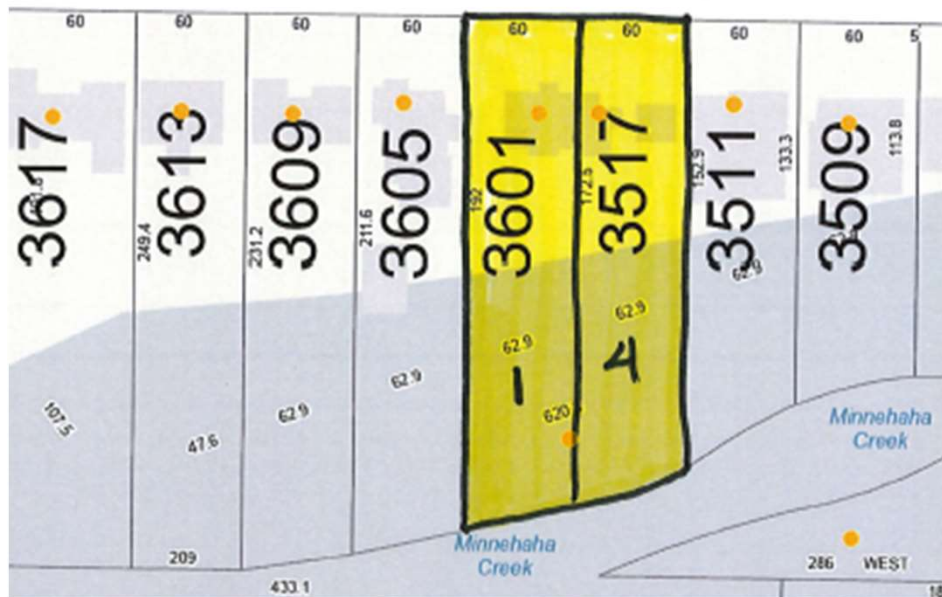
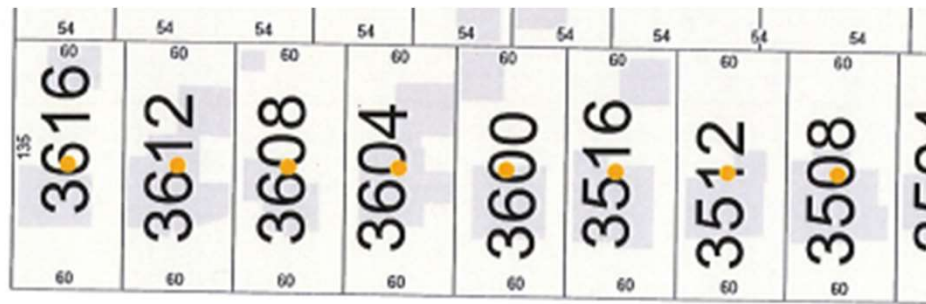
3601 and 3517 West 55<sup>th</sup> Street



The CITY of  
**EDINA**







The CITY of  
**EDINA**





The CITY of  
**EDINA**

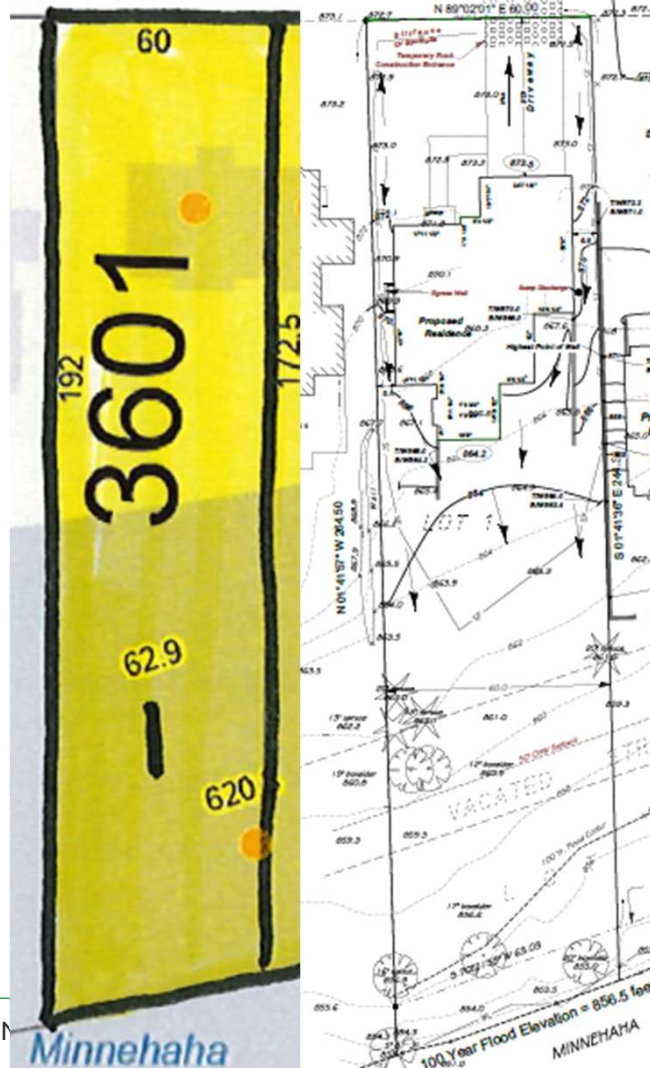
### Lot Dimensions

	Area	Lot Width	Depth	Street Frontage
REQUIRED	9,000 s.f.	75 feet	120 feet	30 feet
Lot 1 – 3601 55th	15,260 s.f.	<b>60 feet*</b>	254 feet	60 feet
Lot 4 – 3517 55th	14,812 s.f.	<b>60 feet*</b>	234 feet	60 feet

***\*Variance Required***



The CITY of  
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Compliance Table-3601 West 55<sup>th</sup> Street

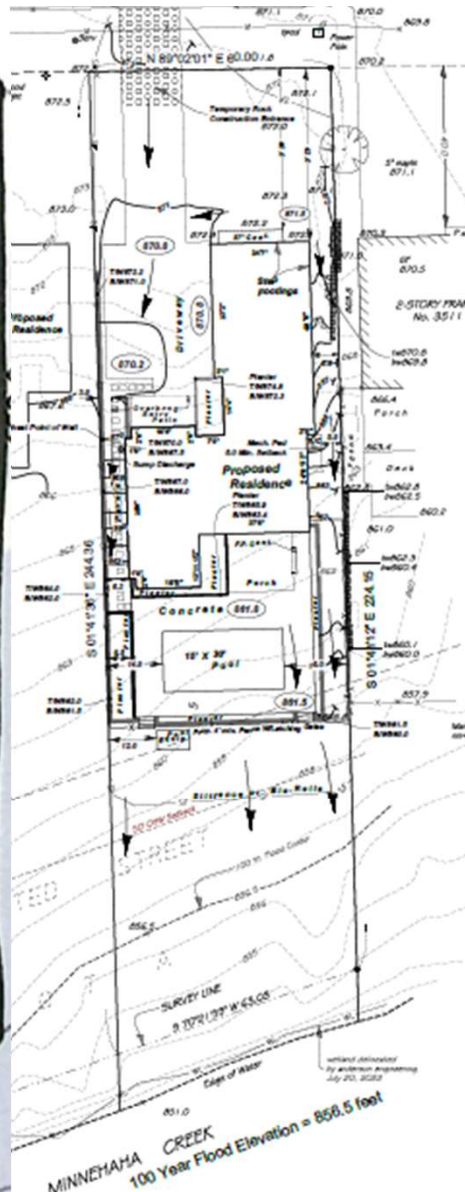
	City Standard	Proposed
North Side – Front Yard	37.6 feet	42.6 feet
West Side – Side Yard	12 feet total, with no less than 5 feet on one side	6 feet
South Side – Rear Yard	50 feet from OHWM	Greater than 50 feet
East Side – Side Yard	12 feet total, with no less than 5 feet on one side	6.6 feet
Building Height	30 feet	26.5 feet
Building Coverage Lots greater than 9,000sf	25%	15.83%
Impervious Surface Coverage	50%	22.85%
First Floor Elevation	876.4	875.2





The CITY of  
**EDINA**





# The CITY of EDINA

Compliance Table-3517 West 55<sup>th</sup> Street

	City Standard	Proposed
North Side – Front Yard	37.6 feet	40 feet
West Side – Side Yard	12 feet total, with no less than 5 feet on one side	6 feet
South Side – Rear Yard	50 feet from OHWM	Greater than 50 feet
East Side – Side Yard	12 feet total, with no less than 5 feet on one side	6.2 feet
Building Height	30 feet	29.42 feet
Building Coverage	25%	23.18%
Impervious Surface Coverage	50%	40.98%
First Floor Elevation	876.4	872.56





The CITY of  
**EDINA**

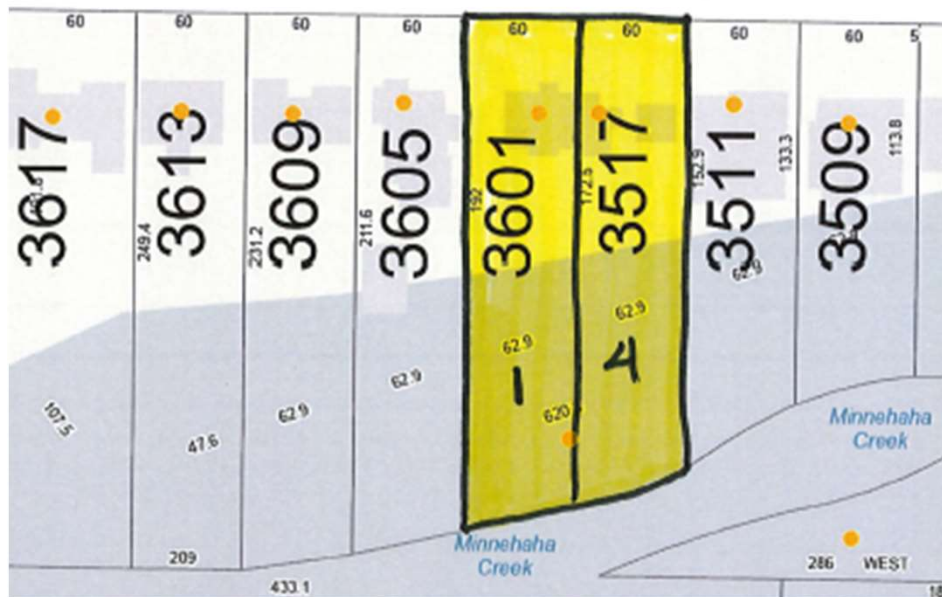
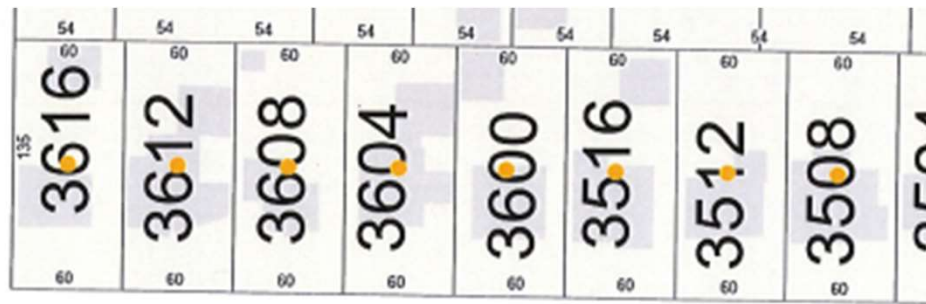




The CITY of  
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Requests need two separate motions:

One for each property address: 3601 and 3517 55<sup>th</sup> Street





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## CITY OF EDINA

4801 West 50th Street

Edina, MN 55424

[www.edinamn.gov](http://www.edinamn.gov)

**Date:** November 16, 2022

**Agenda Item #:** VI.B.

**To:** Planning Commission

**Item Type:**  
Report and Recommendation

**From:** Kris Aaker, Assistant Planner

**Subject:** B-22-21: A 9.55 foot front yard setback and a 9.6 foot  
1st floor height variance request for 4905 Sunnyslope  
Rd

**Item Activity:**  
Action

---

### ACTION REQUESTED:

Deny the variance request based on findings as stated within the staff report.

### INTRODUCTION:

A 9.55-foot front yard setback variance from Hilltop Lane to allow a new home 34.6 feet from the property line instead of matching the average existing front yard setback of the adjacent neighboring properties of 44.15 feet. They are also requesting a 9.6-foot 1<sup>st</sup> floor height variance to allow a reorientation of the house from 4905 Sunnyslope to Hilltop Lane. The goal is to reorient the new home on a through lot to face Hilltop Lane instead of Sunnyslope Rd.

### ATTACHMENTS:

Staff Report

Engineering Memo

Site Location

Narrative

Plans

SWMP

Better Together Public Hearing Comment Report

Staff Presentation



**Date:** November 16, 2022

**To:** PLANNING COMMISSION

**From:** Kris Aaker, Assistant City Planner

**Subject:** B-22-21, the applicant is requesting a 9.6-foot, 1<sup>st</sup> floor height variance to allow a reorientation of the house from 4920 East Sunnyslope Road to Hilltop Lane. They are also requesting a 9.55-foot front yard setback variance from Hilltop Lane to allow a new home 34.6 feet from the property line instead of matching the average existing front yard setback of the adjacent neighboring properties of 44.15 feet.

## **Information / Background:**

The subject property, 4920 E. Sunnyslope is a through lot located between Sunnyslope East and Hilltop Lane. The existing home on the subject property is a two-story home with an attached three-car attached garage that was built in 1941. The existing home orients towards Sunnyslope East with the rear lot backing up to Hilltop Lane.

The applicant is requesting a 9.55-foot first floor height elevation variance to allow for a new home to be built with a first floor 10.55 feet higher than the first floor of the existing house on site. The proposed new home will be oriented at a higher elevation facing towards Hilltop Lane thus the need for a 1<sup>st</sup> floor variance.

A 9.55-foot front yard setback variance from Hilltop Lane is also requested to allow a new home 34.6 feet from the property line instead of matching the average existing front yard setback of the adjacent neighboring properties of 44.15 feet.

With exception of the first-floor elevation and front yard setback, the proposed project meets all other zoning requirements.

## **Surrounding Land Uses**

Northerly:	Single Unit residential homes zoned R-I and guided low-density residential
Easterly:	Single Unit residential homes; zoned R-I and guided low-density residential.
Southerly:	Single Unit residential homes; zoned R-I and guided low-density residential.
Westerly:	Single Unit residential homes; zoned R-I and guided low-density residential.



## Existing Site Features

The subject property, 4920 Sunnyslope E, was built in 1941. The lot is 20,879 square feet and is located on west side of Sunnyslope East, and east of Hilltop Lane. The existing house is oriented towards Sunnyslope and has a three-car attached garage that has access from Sunnyslope. The property slopes to higher elevations from Sunnyslope East to Hilltop Lane.

## Trees

The applicant included a tree plan with variance submittal. The property has several large trees. The city recently amended its tree ordinance to require that removed trees be replaced. The ordinance does not take effect until January 1, 2023. However, because there are variances being requested, and to minimize impacts to the neighborhood, staff would recommend a condition of approval be that the new ordinance must be met, with trees being replaced on the site per recommendation of the City Forester. A full review by the Forester of the tree preservation plan would take place at the time of a building permit for a new home.

## Planning

Guide Plan designation: Low Density Residential  
Zoning: R-1, Single Dwelling Unit District

**Compliance Table**

	City Standard	Proposed
North Side – Front Yard	10 feet	40. feet
West Side – Side Yard	44.15 feet	<b>*34.6 feet</b>
South Side – Rear Yard	10 feet	11.8 feet
East Side – Side Street	25 feet	25 feet
Building Height	40 feet	34.6 feet
Building Coverage Lots greater than 9,000sf	25%	22.19%
First Floor Elevation	926.4'	<b>936*</b>

**\*Requires a variance**

## Engineering

The Environmental Engineer has reviewed the application and submitted comments as attached in their November 10, 2022, memorandum. Stormwater was reviewed and is consistent with City of Edina Building Policy SP-003 standards. Drainage area maps are required for permit. A final grade as-built survey and inspection will be required to verify compliance with the approved stormwater plan. The proposed plan maintains drainage towards Sunnyslope Rd E but does so by channelizing runoff along the side yards with swales.

## PRIMARY ISSUES & STAFF RECOMENDATION

### Primary Issue

- **Is the proposed variance justified?**

**Minnesota Statutes and Edina Ordinances require that the following conditions must be satisfied affirmatively to grant a variance. The proposed variance will not:**

***1) Relieve practical difficulties that prevent a reasonable use from complying with ordinance requirements.***

Reasonable use does not mean that the applicant must show the land cannot be put to any reasonable use without the variance. Rather, the applicant must show that there are practical difficulties in complying with the code and that the proposed use is reasonable. "Practical difficulties" may include functional and aesthetic concerns.

The proposed use is permitted in the R-1 Single Dwelling Unit District and complies with zoning standards, with exception of the first-floor elevation and front yard setback. The reason for the first-floor elevation variance request is due to the proposed new home being oriented off Hilltop Lane, which is at a higher elevation than Sunnyslope Road East. The front yard setback will match the front yard setback of the neighbor to the south, but not the average of the adjacent neighboring homes as required by ordinance. The new home is not required to be reoriented towards Sunnyslope East and can maintain required front yard setback if reoriented. Reasonable use of the property can be accomplished without the need for the two variances. The existing home is reasonable use of the site.

***2) There are circumstances that are unique to the property, not common to every similarly zoned property, and that are not self-created?***

The property is unique in the fact that there are street frontages on two sides of the lot. The existing house is oriented towards East Sunnyslope. There is an elevation difference between Sunnyslope and Hilltop Lane preventing a re-orientation without a variance. The applicant would like to orient the new home towards Hilltop Lane to match the existing house to the southeast which was also reoriented from Sunnyslope East in 2014. The property owner cannot raise the house so it can be oriented towards Hilltop Lane without a variance.



The front yard setback required is 44.15 feet, which is the average front yard setback of the adjacent homes. The zoning ordinance requires a new home take into consideration the existing setbacks of adjacent or nearby homes to maintain the existing character along the streetscape. A new home fronting Hilltop Lane can maintain the required front yard setback. The front yard setback is a design choice, is self-created based on the proposed 87.5-foot depth of the house and not based on existing lot characteristics.

### **3) Will the variance alter the essential character of the neighborhood?**

Granting the variance may alter the character of the neighborhood given the reorientation and front yard setback variance requested. Although there are other homes along Hilltop in the neighborhood, the proposed new home will be reoriented towards Hilltop from Sunnyslope and will be 9.55 feet closer to the front lot line than the existing homes on either side of the subject property. The lot can accommodate a conforming home facing Sunnyslope East. A reoriented home can be designed to conform to the required front yard setback from Hilltop Ln.

### **Optional Actions**

A case can be made for approval and denial of this project. Below provides options for the planning commission to consider:

#### **Approval**

Approve the request for a 9.6-foot first floor elevation and a 9.55-foot front yard setback variance for a new house at 4920 Sunnyslope East. Approval is based on the following findings:

1. The practical difficulty is caused by the elevation change on the lot. The house needs to be raised to reorient the house.
2. There are circumstances that are unique to the subject property. Those unique circumstances include the elevation change on the lot and having two street frontages.
3. The proposal would not alter the essential character of the neighborhood. The new home is a single-story walk-out. Adjacent homes are two stories or multi-level. Orientation around the cul-de-sac will not negatively impact the streetscape the neighbor to the south is 6 inches closer to Hilltop at 34 feet than the proposed home at 34.6 feet.

Approval shall be subject to the following conditions:

1. Subject to plans and survey date stamped, October 27, 2022.
2. Subject to compliance with the Engineering memo dated November 10, 2022.
3. Subject to compliance with the new tree ordinance, with trees being replaced on the site per recommendation of the city Forester.

#### **Denial**

Deny the request for a 1-foot first floor elevation variance and front yard setback variance for a new home at 4920 Sunnyslope East. Denial is based on the following findings:

1. The proposal does not meet the standards for variance.

2. Due to the size of lot, a new home could be constructed on the property that that could meet the required setbacks and zoning requirements.
3. There is no practical difficulty preventing construction of a new home. A new home could be built and may not require a variance. A new home is not required to be reoriented towards Hilltop Lane. If granted a 1<sup>st</sup> floor height variance for a new home to be re-oriented to Hilltop, the home can be built without the need for a front yard setback variance.

**Staff Recommendation**

Staff cannot support the re-orientation of the home to Hilltop Lane with the requested 9.6-foot first floor height variance and the 9.55-foot front yard setback variance from Hilltop Lane given the ability to comply with the code. A compliant house may be built on the property. Staff recommends denial of the variance application for a new house reorientation to Hilltop Lane from 4920 East Sunnyslope Road.

**Deadline for a City Decision:** December 26, 2022





**DATE:** 11/10/2022  
**TO:** Cary Teague – Planning Director  
**FROM:** Zuleyka Marquez, PE – Graduate Engineer  
**RE:** **4920 Sunnyslope Rd E - Variance Review**

The Engineering Department has reviewed the subject property for street and utility concerns, grading, stormwater, erosion and sediment control and for general adherence to the relevant ordinance sections.

This review was performed at the request of the Planning Department; a more detailed review will be performed at the time of building permit application. Plans reviewed included existing and proposed surveys and stormwater modeling.

#### *Summary of Work*

The applicant proposes to demolish the existing home and build a new home. The rebuild would reorient the front of the home from Sunnyslope Rd E to Hilltop La. The request is for a variance to main floor elevation increase limit and front yard setback.

#### *Easements*

No comment.

#### *Grading and Drainage*

The existing site drains from Hilltop Lane towards Sunnyslope Rd E. A retaining wall around the rear of the house helped manage the upland flow directed towards the house by flattening the area adjacent to the home. The proposed plan maintains drainage towards Sunnyslope Rd E but does so by channelizing runoff along the side yards with swales.

#### *Stormwater Mitigation*

Stormwater was reviewed and is consistent with City of Edina Building Policy SP-003 standards. Drainage area maps are required for permit. A final grade as-built survey and inspection will be required to verify compliance with the approved stormwater plan.

#### *Floodplain Development*

The site well above the local 1% annual chance floodplain elevation. No issues with the lowest opening elevation.

#### *Erosion and Sediment Control*

An erosion and sediment control plan was reviewed and is consistent with City of Edina Building Policy SP-002.

#### *Street and Driveway Entrance*

The applicant proposes to relocate the existing curb cut from Sunnyslope Rd E to Hilltop La. A driveway entrance permit will be required. Bituminous curb will be required to along Sunnyslope Rd E to match existing. Sunnyslope Rd E and Hilltop La were reconstructed in 2005. Refer to standard plates 540 and 543 for patching requirements.

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### *Public Utilities*

Water and sanitary is served from Sunnyslope Rd E. Sanitary is also available on Hilltop La. A one-inch water service line from the curb stop to the dwelling is required per the City's policy SP-024.

### *Miscellaneous*

A Minnehaha Creek Watershed District permit may be required, applicant will need to verify with the district.

Water connection permit dated 1956. Structure built 1941. A well is likely located onsite. Thus, coordination with Minnesota Department of Health will be required.

Tiered retaining walls are proposed on the west side. Tiered retaining wall systems greater than 4-feet may require the applicant will be required to submit drawings, cross-section, and calculations prepared and signed by a Minnesota licensed professional engineer. To avoid this requirement, the applicant must demonstrate sufficient separation (2 times the height of the lower wall) between each wall to be considered independent (i.e. no surcharge from upper wall onto lower wall).

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## **ENGINEERING DEPARTMENT**

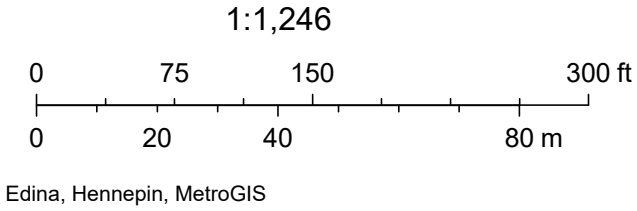
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4920 Sunnyslope E



November 7, 2022





## Variance Request for 4920 Sunnyslope Road

October 26<sup>th</sup> 2022

We are proposing tearing down and building new on 4920 Sunnyslope Road. The goal of the project is to construct a new home that orients to Hilltop Lane rather than Sunnyslope Road.

The first variance we are requesting is a variance to raise the main floor more than one foot [Sec. 36-439. – Special requirements (7)]. Our request would be to raise it 10.6 feet above the existing main floor height. A variance of 9.6'.

The second variance we are requesting is a variance to the established front street setback [Sec. 36-439. – Special requirements (1)]. Our request would be to adjust the front setback from 44.15' (average of the two neighbors) to 34.6'. A variance of 9.55'.

The property at 4920 Sunnyslope Road is unique and challenging. It is a thru lot that has frontage on both Sunnyslope Road to the north and Hilltop Lane to the south. Between the two property lines the lot has an elevation change of 31 feet. Due to this elevation change the current home, which is situated facing Sunnyslope Road, has a steep driveway leading to a tuck under garage. To reach the main level there are several steps before you reach an elevated stoop. The driveway is carved out of the hill with retaining walls to the west and north (some of which are on the neighboring property). The driveway also feeds into Sunnyslope at a bend in the road which makes entering and exiting more hazardous. All the yard space on the south side of the house is created using a tall retaining wall cut into the hill in order to create a flat area and minimal drainage away from the house. The neighboring home to the east is a newer build that was granted a variance for doing the same type of build that we are proposing (flipping from Sunnyslope to Hilltop). The home to the west is also a newer build but is oriented in the far northwest corner of the lot with a long driveway and a good amount of vegetation in the front shielding it from the street. Due to this unusual placement, it distorts the average streetside setback for this lot.

The owners of the property are proposing flipping the orientation of the home to the high part of the lot (Hilltop Lane) and building a new home that better fits the unique properties of the lot. We are proposing adjusting the main floor elevation from 925.4' (existing) to 936.0'. If granted, this would allow the house a more traditional layout with the garage being on the same level as the main floor. With this orientation the homeowners can better navigate the home with fewer steps to get thru the main living spaces. This also allows the basement to have full window and walkout ability on the north side. We are also proposing matching the streetside setback of the home to the east (34.3') which is placed at a more traditional location from the street. If granted, this would allow the proposed house a level driveway that provides a natural drainage path around the house. It also keeps the house at the same relative distance as the two neighboring homes and creates a unified look at the end of the cul-de-sac.

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OCT 27 2022

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The proposed variance will relieve practical difficulties (excessive grade change and a-typical house placement) in complying with the zoning ordinance and the use (single family home) is reasonable.

The proposed variance will correct extraordinary circumstances (large natural elevation variations and unique neighboring home placements) applicable to this property but not applicable to other property in the vicinity.

The proposed variance will be in harmony with the general purposes and intent of the zoning ordinance. The idea of the streetside average is to have a unified look along a street which the proposed streetside setback creates with the neighboring homes at the end of the cul-de-sac. If the new home were built with an orientation toward Sunnyslope Road the setback from Hilltop Lane would be allowed at only 25' not the 34.6' we are proposing. Raising the elevation of the main floor is in keeping with the neighboring properties on Hilltop Lane and creates a house that better fits the scale of the surrounding homes.

The proposed variance will not alter the essential character of the neighborhood. If granted, the variances will allow the new home to better fit with the neighboring properties and greater neighboring area.

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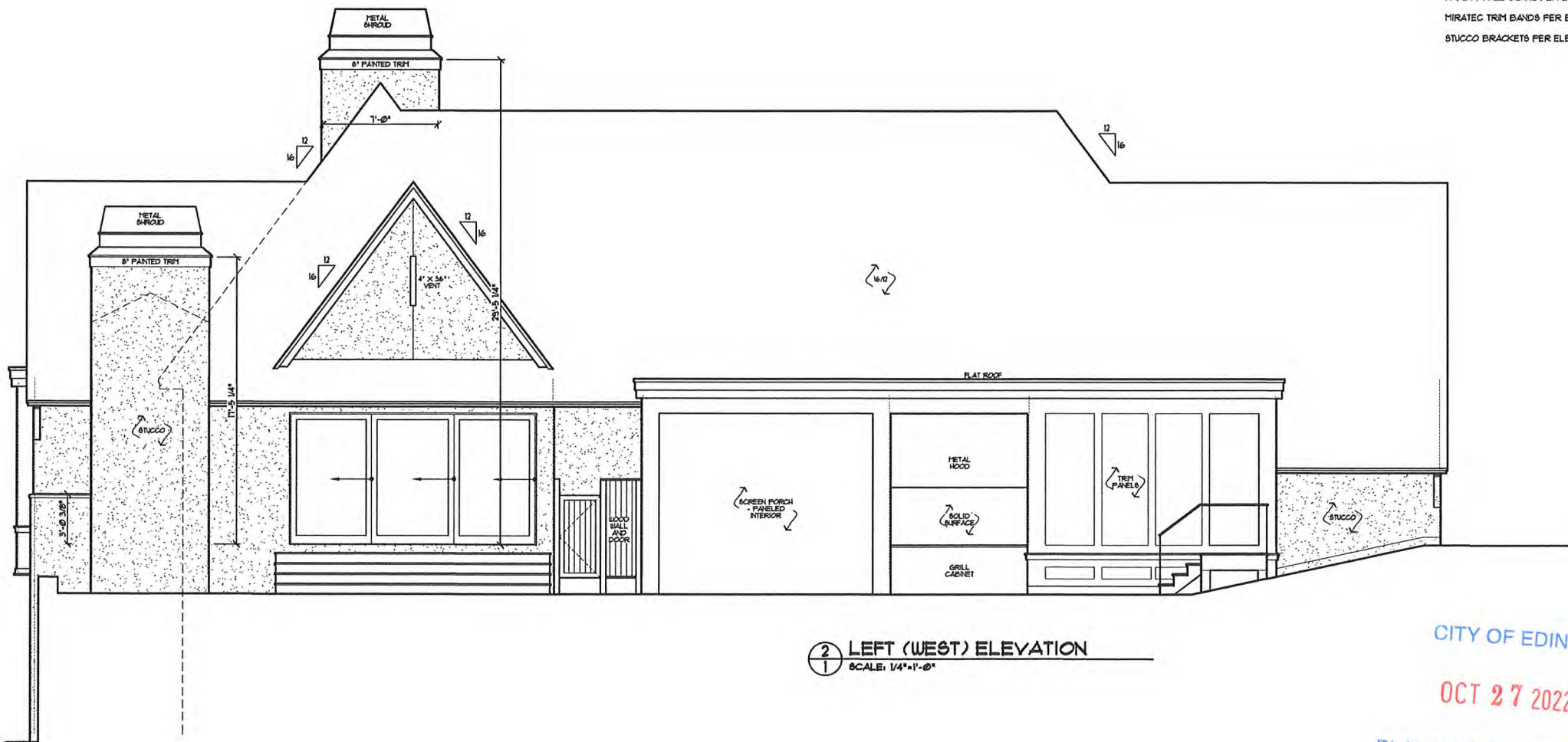
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1 FRONT (SOUTH) ELEVATION  
SCALE: 1/4"=1'-0"

ASPHALT SHINGLES  
STUCCO SIDING PER ELEV.  
HARDI PANEL SIDING PER ELEV.  
MIRATEC TRIM BANDS PER ELEV.  
STUCCO BRACKETS PER ELEV.



2 LEFT (WEST) ELEVATION  
SCALE: 1/4"=1'-0"

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275 EAST LAKE STREET  
SUITE #102  
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Phone: 952.473.8777  
FAX: 952.473.8222

ISSUE DATE:  
26 OCTOBER 2022  
PREVIOUS ISSUE DATES:

DRAWING DESCRIPTION:  
EXTERIOR ELEVATIONS

VARIANCE SET

COUGHLIN RESIDENCE  
4920 SUNNYSLOPE  
EDINA, MN

1  
1 OF 6



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ISSUE DATE:  
26 OCTOBER 2022  
PREVIOUS ISSUE DATES:

DRAWING DESCRIPTION:  
EXTERIOR ELEVATIONS

VARIANCE SET

COUGHLIN RESIDENCE  
4520 SUNNYSLOPE  
EDINA, MN

2  
2 OF 6

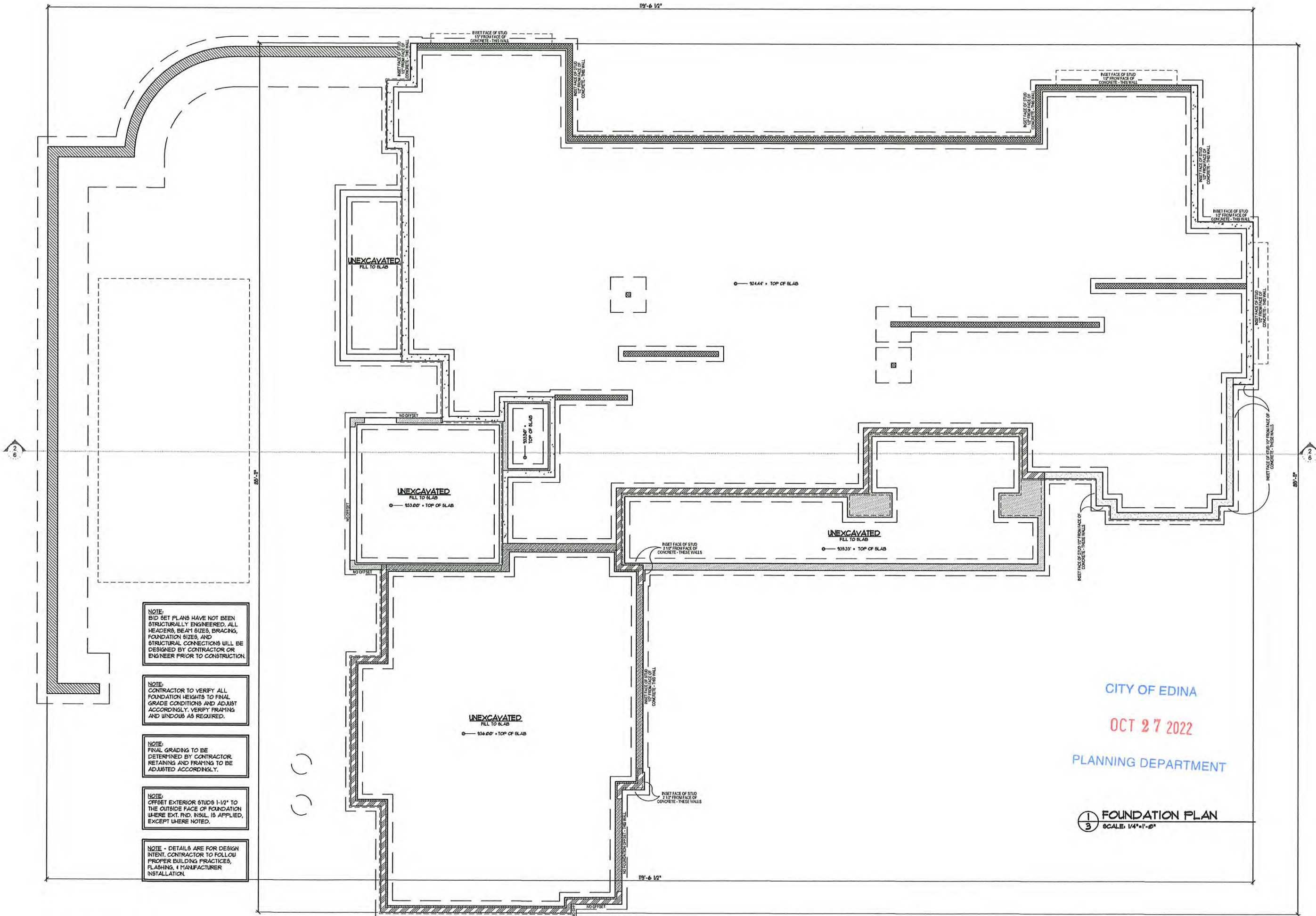


1 RIGHT (EAST) ELEVATION  
2 SCALE: 1/4"=1'-0"



ASPHALT SHINGLES  
STUCCO SIDING PER ELEV.  
HARDI PANEL SIDING PER ELEV.  
MIRATEC TRIM BANDS PER ELEV.  
STUCCO BRACKETS PER ELEV.





NOTE:  
BID SET PLANS HAVE NOT BEEN  
STRUCTURALLY ENGINEERED. ALL  
HEADERS, BEAM SIZES, BRACING,  
FOUNDATION SIZES, AND  
STRUCTURAL CONNECTIONS WILL BE  
DESIGNED BY CONTRACTOR OR  
ENGINEER PRIOR TO CONSTRUCTION.

NOTE:  
CONTRACTOR TO VERIFY ALL  
FOUNDATION HEIGHTS TO FINAL  
GRADE CONDITIONS AND ADJUST  
ACCORDINGLY. VERIFY FRAMING  
AND WINDOWS AS REQUIRED.


NOTE:  
FINAL GRADING TO BE  
DETERMINED BY CONTRACTOR.  
RETAINING AND FRAMING TO BE  
ADJUSTED ACCORDINGLY.

NOTE:  
OFFSET EXTERIOR STUDS 1-1/2" TO  
THE OUTSIDE FACE OF FOUNDATION  
WHERE EXT. RID. INSUL. IS APPLIED,  
EXCEPT WHERE NOTED.

NOTE - DETAILS ARE FOR DESIGN  
INTENT. CONTRACTOR TO FOLLOW  
PROPER BUILDING PRACTICES,  
FLASHING, & MANUFACTURER  
INSTALLATION.

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



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Phone: 952.473.8777  
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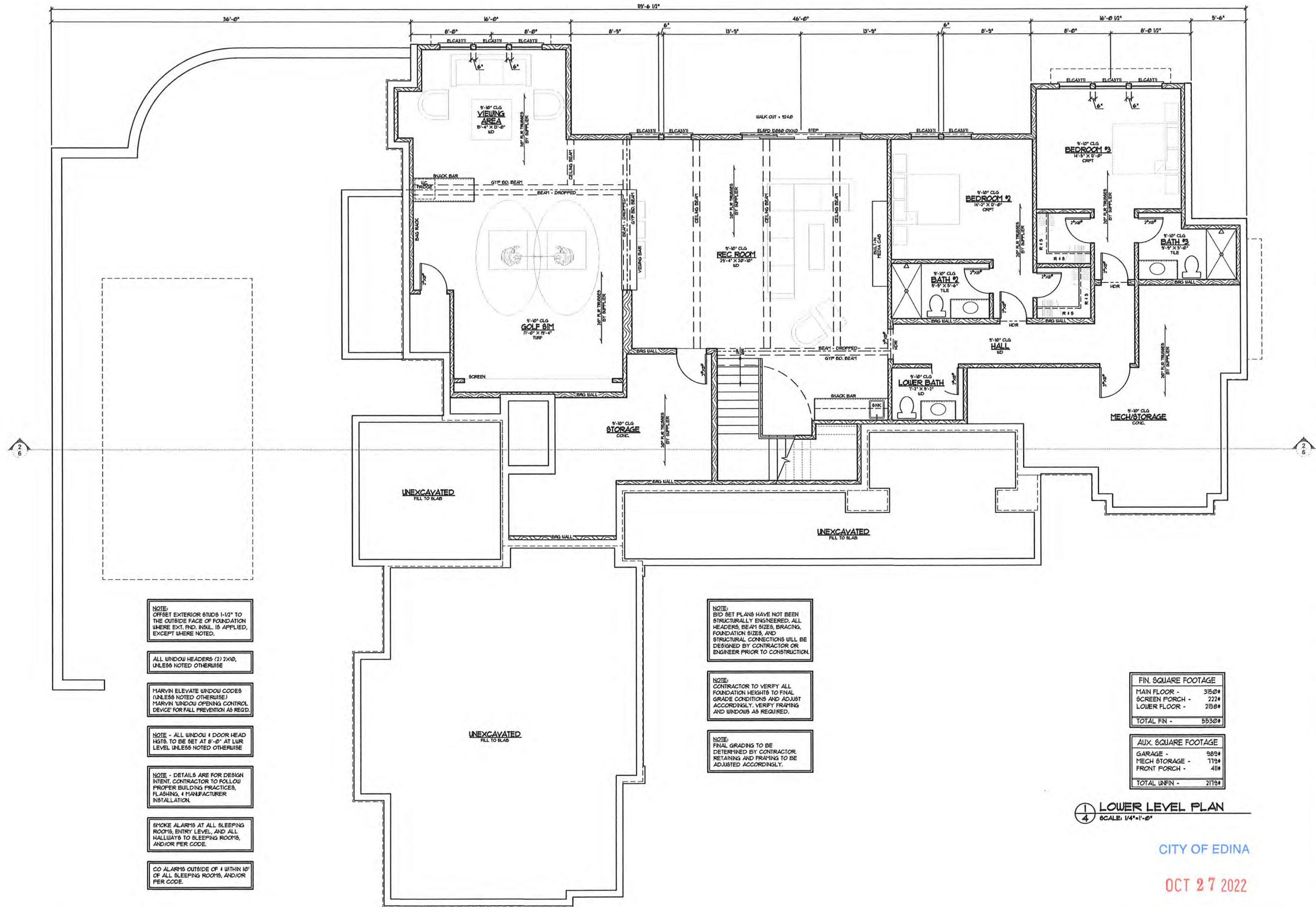
DRAWING DESCRIPTION:  
FOUNDATION PLAN

VARIANCE SET

COUGHLIN RESIDENCE  
4320 SUNNYSLOPE  
EDINA, MN

3  
3 OF 6





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SUITE #102  
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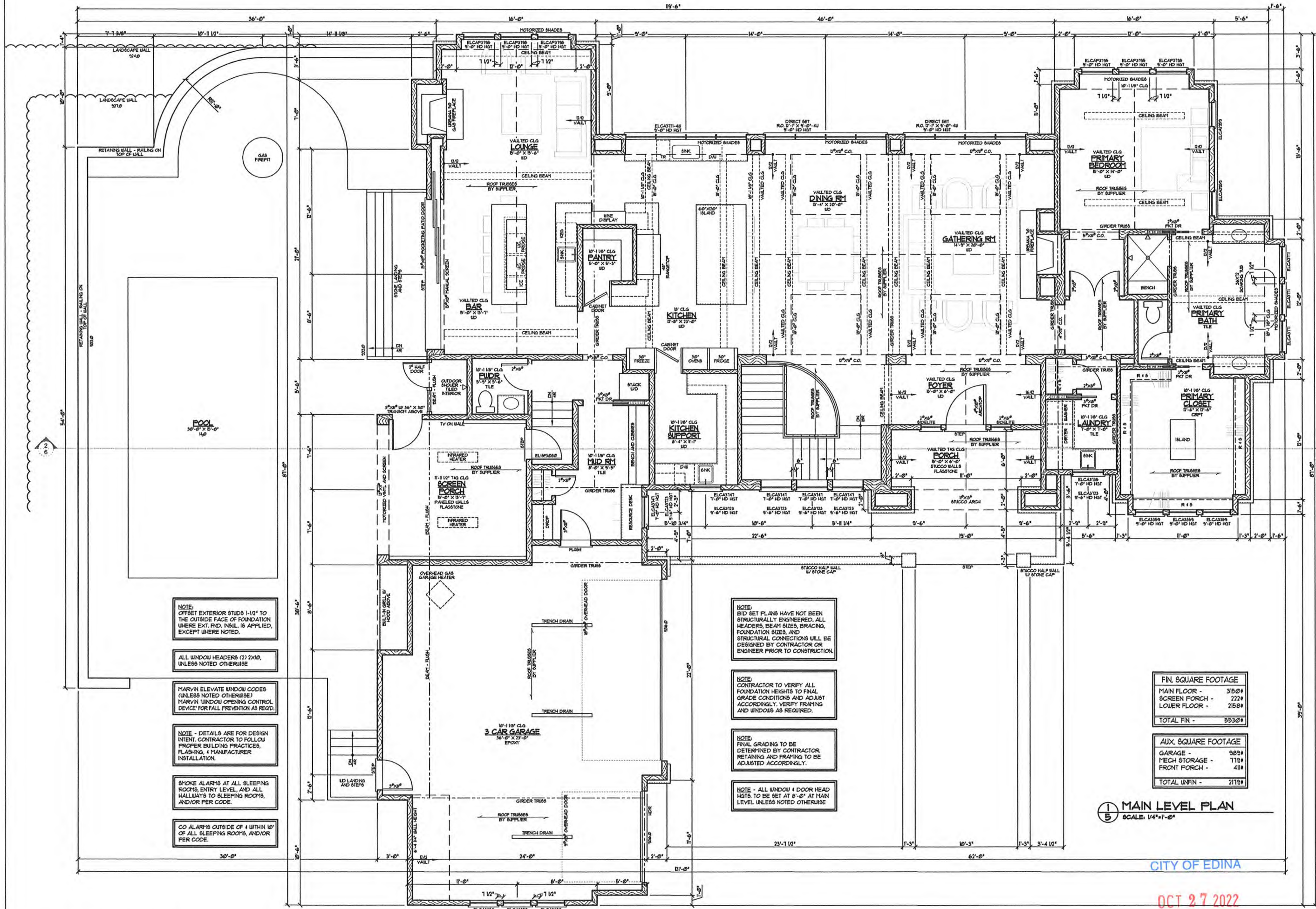
DRAWING DESCRIPTION:  
LOWER LEVEL  
FLOOR PLAN

VARIANCE SET

COUGHLIN RESIDENCE  
4320 SUNNYSLOPE  
EDINA, MN

4  
4 OF 6





- NOTE: OFFSET EXTERIOR STUDS 1-1/2" TO THE OUTSIDE FACE OF FOUNDATION WHERE EXT. FND. INSUL. IS APPLIED, EXCEPT WHERE NOTED.
- ALL WINDOW HEADERS (2) 2X10, UNLESS NOTED OTHERWISE.
- MARVIN ELEVATE WINDOW CODES (UNLESS NOTED OTHERWISE) MARVIN WINDOW OPENING CONTROL DEVICE FOR FALL PREVENTION AS REQ'D.
- NOTE - DETAILS ARE FOR DESIGN INTENT. CONTRACTOR TO FOLLOW PROPER BUILDING PRACTICES, FLASHING, & MANUFACTURER INSTALLATION.
- SMOKE ALARMS AT ALL SLEEPING ROOMS, ENTRY LEVEL, AND ALL HALLWAYS TO SLEEPING ROOMS, AND/OR PER CODE.
- CO ALARMS OUTSIDE OF 4 WITHIN 10' OF ALL SLEEPING ROOMS, AND/OR PER CODE.

- NOTE: BID SET PLANS HAVE NOT BEEN STRUCTURALLY ENGINEERED. ALL HEADERS, BEAM SIZES, BRACING, FOUNDATION SIZES, AND STRUCTURAL CONNECTIONS WILL BE DESIGNED BY CONTRACTOR OR ENGINEER PRIOR TO CONSTRUCTION.
- NOTE: CONTRACTOR TO VERIFY ALL FOUNDATION HEIGHTS TO FINAL GRADE CONDITIONS AND ADJUST ACCORDINGLY. VERIFY FRAMING AND WINDOWS AS REQUIRED.
- NOTE: FINAL GRADING TO BE DETERMINED BY CONTRACTOR. RETAINING AND FRAMING TO BE ADJUSTED ACCORDINGLY.
- NOTE - ALL WINDOW & DOOR HEAD HGT'S TO BE SET AT 8'-0" AT MAIN LEVEL UNLESS NOTED OTHERWISE.

FIN. SQUARE FOOTAGE	
MAIN FLOOR -	3150±
SCREEN PORCH -	222±
LOWER FLOOR -	2158±
TOTAL FIN -	5530±

AUX. SQUARE FOOTAGE	
GARAGE -	989±
MECH STORAGE -	719±
FRONT PORCH -	411±
TOTAL UNFIN -	2119±

1 MAIN LEVEL PLAN  
5 SCALE: 1/4"=1'-0"

CITY OF EDINA

OCT 27 2022

ALEXANDER  
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SUITE #102  
WAYZATA, MN 55391  
Phone: 952.473.8777  
FAX: 952.473.8222

ISSUE DATE:  
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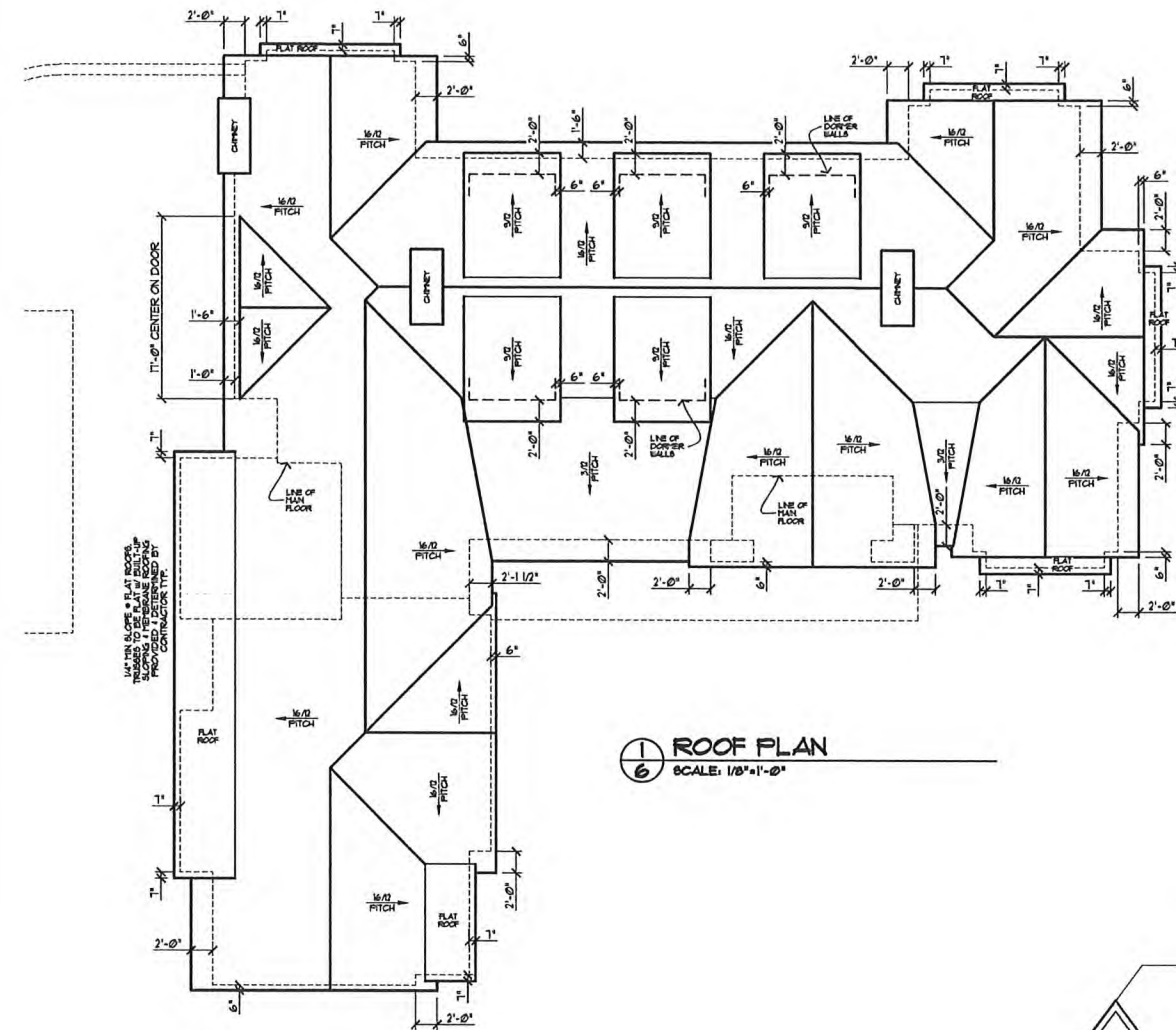
DRAWING DESCRIPTION:  
MAIN LEVEL  
FLOOR PLAN

VARIANCE SET

COUGHLIN RESIDENCE  
4320 SUNNYSLOPE  
EDINA, MN

5 OF 6





1 ROOF PLAN  
SCALE: 1/8"=1'-0"

NOTE:  
BID SET PLANS HAVE NOT BEEN  
STRUCTURALLY ENGINEERED. ALL  
HEADERS, BEAM SIZES, BRACINGS,  
FOUNDATION SIZES, AND  
STRUCTURAL CONNECTIONS WILL BE  
DESIGNED BY CONTRACTOR OR  
ENGINEER PRIOR TO CONSTRUCTION.

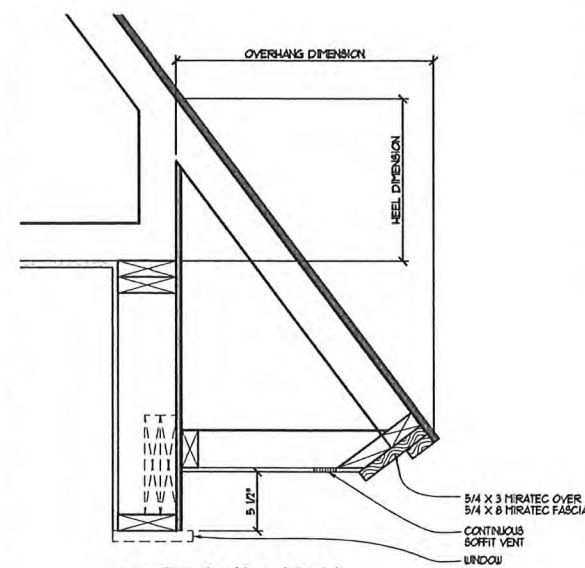
NOTE:  
CONTRACTOR TO VERIFY ALL  
FOUNDATION HEIGHTS TO FINAL  
GRADE CONDITIONS AND ADJUST  
ACCORDINGLY. VERIFY FRAMING  
AND WINDOWS AS REQUIRED.

NOTE:  
FINAL GRADINGS TO BE  
DETERMINED BY CONTRACTOR.  
RETAINING AND FRAMING TO BE  
ADJUSTED ACCORDINGLY.

NOTE:  
OFFSET EXTERIOR STUDS 1-1/2" TO  
THE OUTSIDE FACE OF FOUNDATION  
WHERE EXT. FND. INSUL. IS APPLIED,  
EXCEPT WHERE NOTED.

ALL WINDOW HEADERS (2) 2X10,  
UNLESS NOTED OTHERWISE

NOTE - DETAILS ARE FOR DESIGN  
INTENT. CONTRACTOR TO FOLLOW  
PROPER BUILDING PRACTICES,  
FLASHING, & MANUFACTURER  
INSTALLATION.



3 TYPICAL FASCIA  
SCALE: 1 1/2"=1'-0"

**GENERAL CONSTRUCTION NOTES:**  
ALL EXTERIOR STUDS TAKEN FROM OUTSIDE OF STUD.  
EXTERIOR STUD OFFSET FROM FOUNDATION 1-1/2" OF FACE  
OF FOUNDATION WHERE EXTERIOR FOUNDATION  
INSULATION IS APPLIED, EXCEPT WHERE NOTED.  
ALL DIMENSIONS SHALL HAVE PRECEDENCE OVER  
SCALED DRAWINGS.  
ALL DIMENSIONS & CONDITIONS TO BE VERIFIED BY  
GENERAL CONTRACTOR.  
ALL STRUCTURAL COMPONENTS & CONNECTIONS TO BE  
ENGINEERED BY SUPPLIER.  
ALL WINDOW HEADERS TO BE 2-2X10 UNLESS OTHERWISE  
NOTED.  
ALL WOOD ABUTTING CONCRETE TO BE TREATED.  
VERIFY ANGLES WITH FLOORPLANS (45° UNLESS  
OTHERWISE NOTED).  
CONSTRUCTION SHOULD BE PERFORMED TO CURRENT  
STATE OF MINNESOTA BUILDING & ENERGY CODES AND  
TO LOCAL INDUSTRY STANDARDS & STANDARD  
INDUSTRY PRACTICES.  
ALL WINDOWS AND DOORS SHOULD BE INSTALLED PER  
MANUFACTURER'S INSTALLATION REQUIREMENTS.  
ALL STUCCO SHALL BE INSTALLED PER MINNESOTA LATH  
AND PLASTER BUREAU GUIDELINES.  
ALL WEATHER RESISTIVE BARRIERS SHALL BE  
INSTALLED PER IRC SEC. R1603.2 AS AMENDED BY THE  
STATE OF MINNESOTA RULES SECTION 1309.0103.

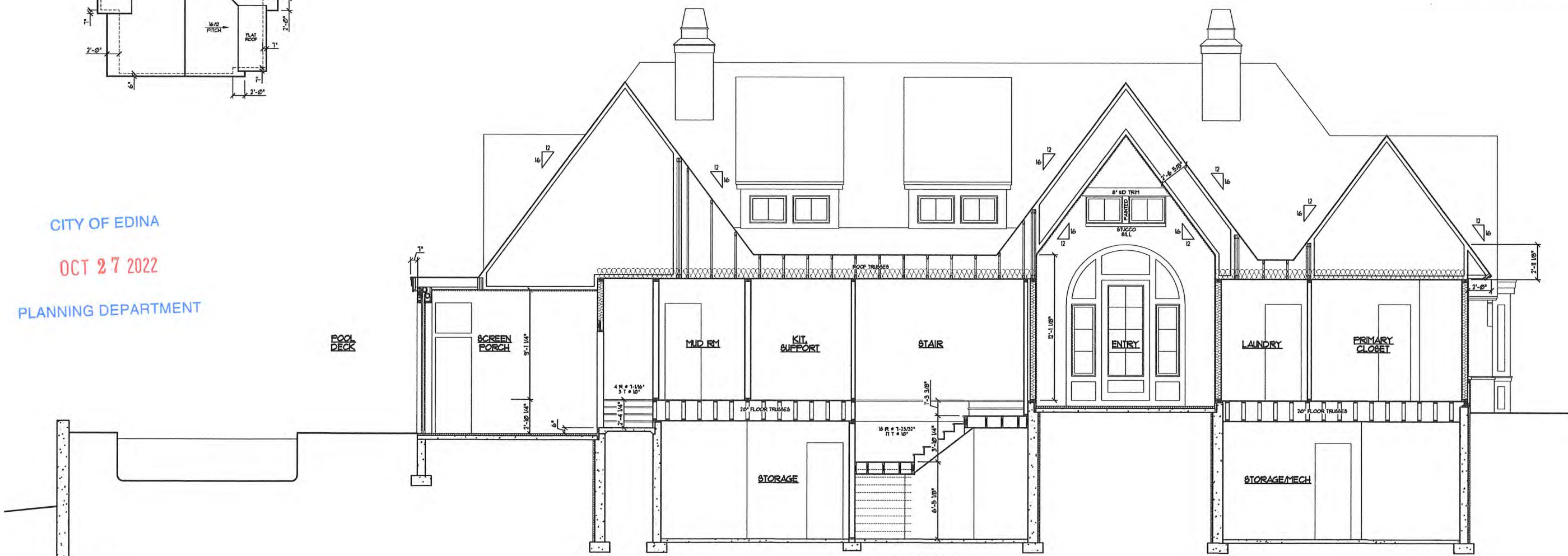
**ROOF CONSTRUCTION:**  
ROOF VENTS AS REQD. - 1/200.  
ASPHALT SHINGLES  
METAL ROOF - PER MANF. INSTALL REQUIREMENTS.  
FELT PAPER w/ ICE & WATER SHIELD.  
FULL ICE & WATER w/ ROOF UNDER 4:12  
5/8" OSB ROOF SHEATHING  
WOOD TRUSSES @ 24" O.C. - ENGINEERED BY SUPPLIER.  
BAFFLE @ EACH TRUSS SPACE.  
R-49 BLOW-IN INSULATION.  
POLY VAPOR BARRIER - 6 MIL.  
5/8" GYP. BD. CEILING.

**SCOFF/FASCIA CONSTRUCTION:**  
HARDE SCOFF w/ CONT. VENTS.  
5/4" x 8" HIRATEC FASCIA BD  
5/4" x 3" HIRATEC TRIM BD

**WALL CONSTRUCTION:**  
8" INS PER ELEVATIONS.  
2 LAYERS GRADE "D" BUILDING PAPER.  
1/2" PLYWOOD SHEATHING.  
2x6 STUDS @ 16" O.C.  
3" SPRAY 1/2" FOAM INSUL. & SEALER - R-20 MIN OR  
FIBER GLASS BATTIS.  
CONTINUOUS POLY VAPOR BARRIER - 6 MIL. - SEAL ALL  
SEAMS & PENETRATIONS  
1/2" GYP. BD. - TAPED, BANDED, PAINTED

**FLOOR CONSTRUCTION:**  
FINISHED FLOOR  
3/4" T. & G. PLYWOOD SUBFLOOR  
FLOOR TRUSSES (PER MANUFACTURER)  
SPRATED U-FOAM INSUL. @ R19 R-21  
5/8" GYP. BD.

**FOUNDATION:**  
1/2" x 1/4" ANCHOR BOLTS @ 5' O.C.  
2x6 TREATED SILL & SEALER  
8" W. POURED CONC. WALLS MIN. - (SEE DETAILS & PLANS)  
2x4 FURRING @ 16" O.C. - HOLD OUT 1/2" FROM CONC. - 2x4  
TRIM SILL PLATE  
R-15 INSUL. w/ R-10 MIN. @ EXTERIOR & SEALER OR EQUAL  
8" x 16" CONC. FTG. w/ 2- 3/4" CONT. MIN. - (SEE DETAILS & PLANS)  
WATCHDOG WATERPROOFING OR EQUAL  
3 1/2" CONC. SLAB  
2" RIGID INSULATION  
POLY VAPOR BARRIER  
INTERIOR AND EXTERIOR DRAIN TILE TO SUMP BUCKET



2 BUILDING SECTION  
SCALE: 1/4"=1'-0"

CITY OF EDINA  
OCT 27 2022  
PLANNING DEPARTMENT



275 EAST LAKE STREET  
SUITE 102  
WAYZATA, MN 55391  
Phone: 952.473.8777  
FAX: 952.473.8222

ISSUE DATE:  
26 OCTOBER 2022  
PREVIOUS ISSUE DATES:

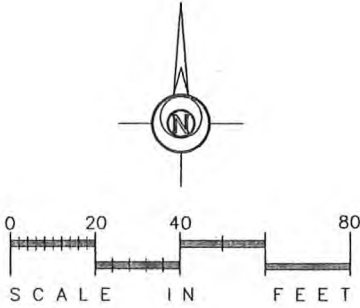
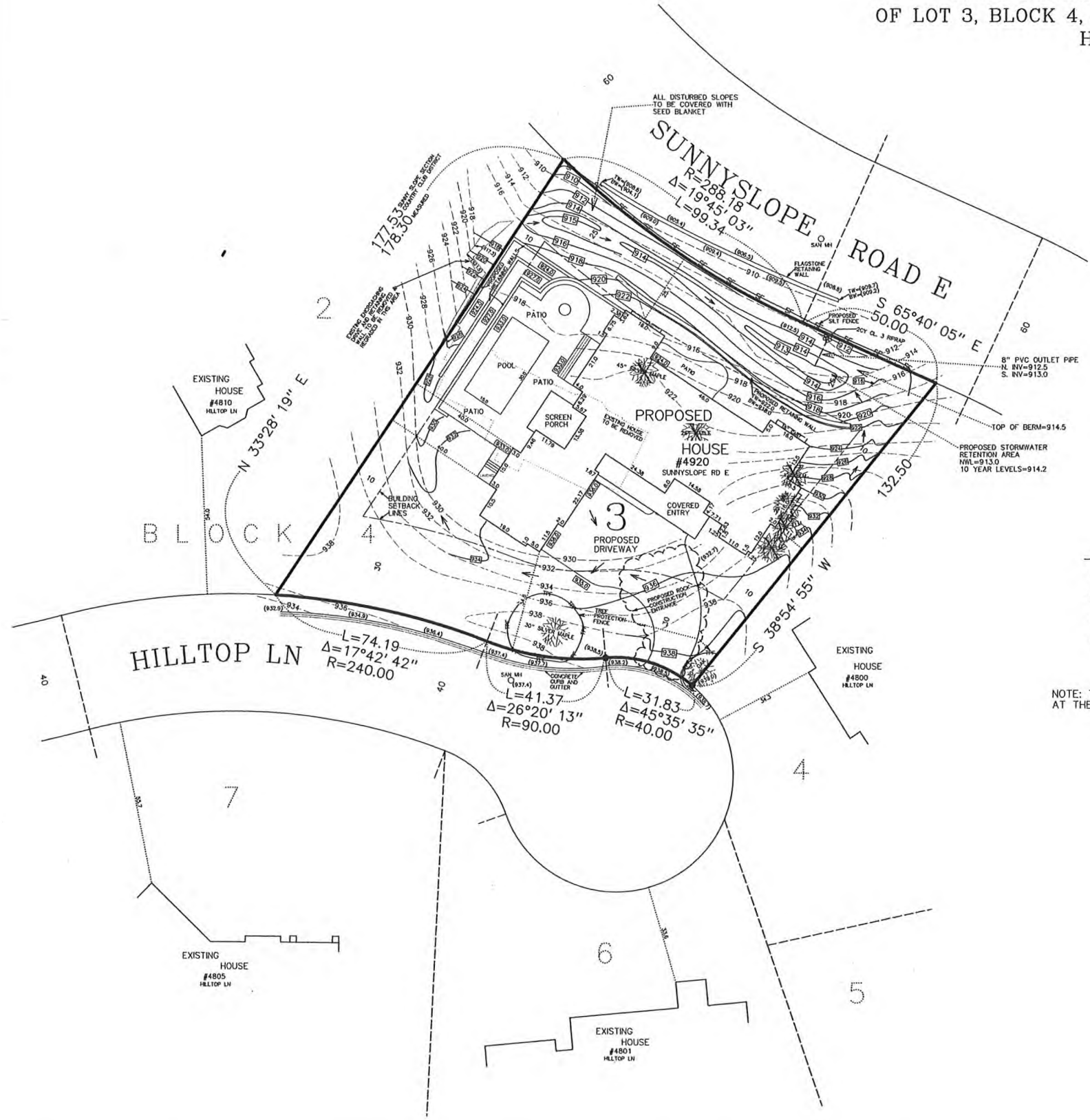
DRAWING DESCRIPTION:  
ROOF PLAN  
AND BUILDING SECTIONS

VARIANCE SET

COUGHLIN RESIDENCE  
4920 SUNNYSLOPE  
EDINA, MN



CERTIFICATE OF SURVEY FOR  
**ALEXANDER DESIGN GROUP**  
OF LOT 3, BLOCK 4, SUNNY SLOPE SECTION, COUNTRY CLUB DISTRICT  
HENNEPIN COUNTY, MINNESOTA



PROPOSED ELEVATIONS: (per architect, verify)

- 1) Garage = 936.0
- 2) Main floor = 936.0
- 3) Lower level = 924.44
- 4) Pool deck = 933.0

NOTE: THE AVERAGE EXISTING ELEVATION AT THE FRONT OF THE HOUSE = (929.5)

PROPOSED HARDCOVER:

Lot area = 20,879 Sq. ft.  
Proposed house = 4034 sf  
Covered entry = 394 sf  
Driveway = 1670 sf  
Screen porch = 207 sf  
Pool = 450 sf  
Pool patio = 1368 sf  
Rear patio = 222 sf  
Retaining walls = 220 sf  
Total = 8565 Sq. ft.  
8565 / 20,879 x 100 = 41.02%

LEGAL DESCRIPTION: (per Certificate of Title No. 1418114)

Lot 3, Block 4, Sunny Slope Section, Country Club District.

- : denotes iron marker found
  - (908.3): denotes existing spot elevation, mean sea level datum
  - 910.8: denotes proposed spot elevation
  - 917-: denotes existing contour line, mean sea level datum
  - 930-: denotes proposed contour line, per architect
  - X : denotes existing tree to be removed
- Bearings shown are based upon an assumed datum.

This survey intends to show the boundaries of the above described property, and the location of an existing house, to be removed, spot elevations, topography and the proposed location of a proposed house, driveway and grades thereon. It does not purport to show any other improvements or encroachments.

CITY OF EDINA

OCT 27 2022

PLANNING DEPARTMENT

**GRONBERG & ASSOCIATES, INC.**  
CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS  
445 NORTH WILLOW DRIVE LONG LAKE, MN 55356  
952-473-4141

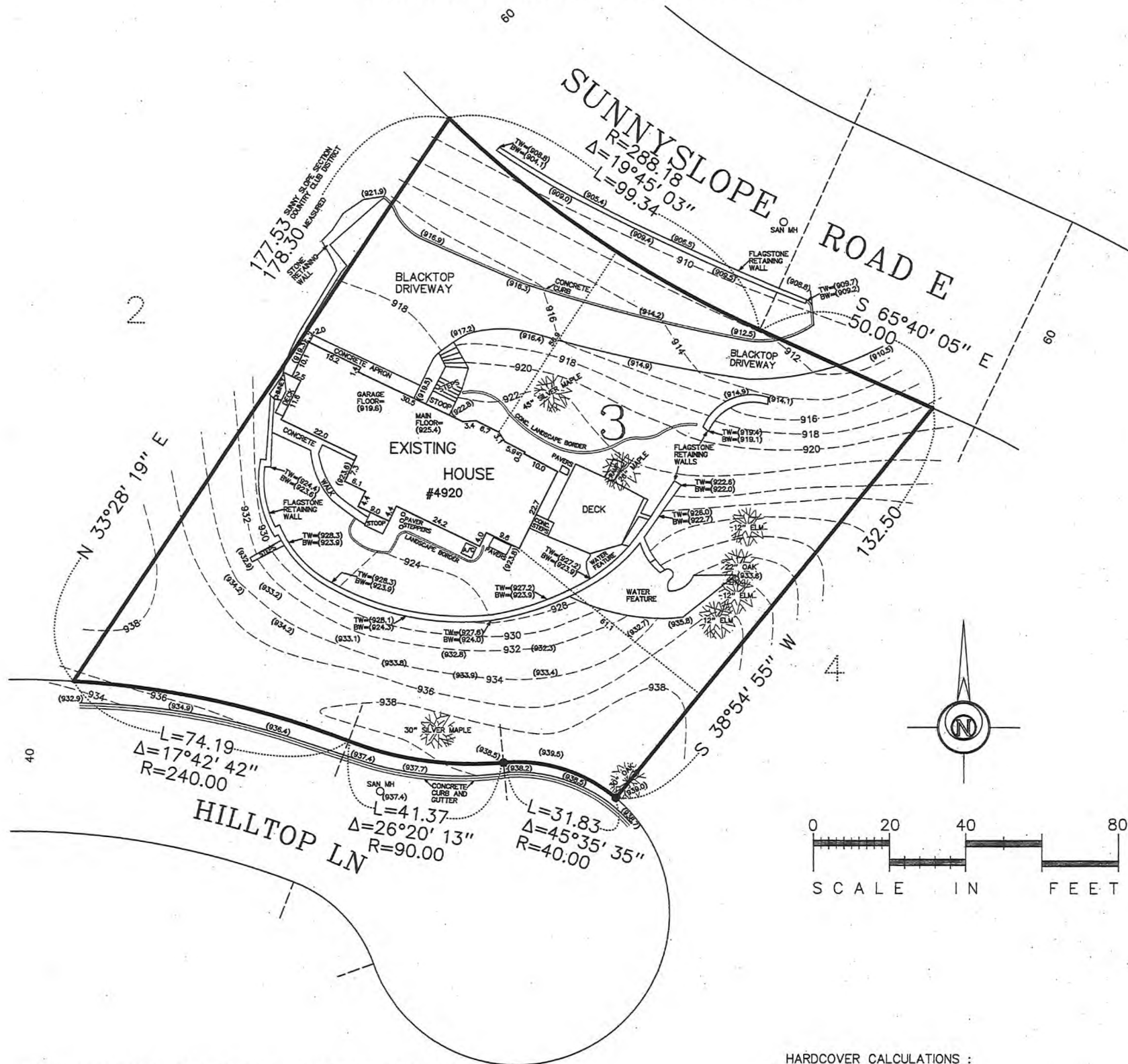
I hereby certify that this plan, specification, or report was prepared by me, or under my direct supervision, and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

DATE: 10-27-22  
DRAWN BY: [Signature]  
CHECKED BY: [Signature]  
REVISIONS: [Table with 2 columns: DATE, REVISIONS]  
10-27-22: PROPOSED HOUSE, DRIVEWAY AND GRADES  
10-13-22: PROPOSED HOUSE AND LOCATION REVIS  
10-19-22: PROPOSED STORMWATER PLAN, PROPOSED ROCK CONSTRUCTION ENTRANCE ADDED  
10-26-22: REVISED PROPOSED HOUSE AND HOUSE LOCATION, TREE PROTECTION ADDED

Mark S. Gronberg, Minnesota License Number 12755



CERTIFICATE OF SURVEY FOR  
**STONEWOOD, LLC**  
OF LOT 3, BLOCK 4, SUNNY SLOPE SECTION, COUNTRY CLUB DISTRICT  
HENNEPIN COUNTY, MINNESOTA



LEGAL DESCRIPTION : (per Certificate of Title No. 1418114)  
Lot 3, Block 4, Sunny Slope Section, Country Club District.

- : denotes iron marker found
- (908.3) : denotes existing spot elevation, mean sea level datum
- 917- : denotes existing contour line, mean sea level datum
- Bearings shown are based upon an assumed datum.

This survey intends to show the boundaries of the above described property, and the location of an existing house, major trees, spot elevations, topography and all visible "hardcover" thereon. It does not purport to show any other improvements or encroachments.

HARDCOVER CALCULATIONS :

Lot area = 20,879 Sq. ft.  
House = 1850 sf  
Stoop, steps & landings = 109 sf  
Driveway, apron & curb = 2345 sf  
Deck & ramp = 391 sf  
Large flagstone retaining walls = 316 sf  
Rear stoop, concrete & walk = 141 sf  
Steps to deck = 20 sf  
Pavers & steppers at rear = 20 sf  
Water feature = 426 sf  
Deck at west side of house = 29 sf  
Chimney & wall west of house = 48 sf  
A/C pad = 9 sf  
Total = 5704 Sq. ft.  
5704 / 20,879 x 100 = 27.32%

DATE	DESCRIPTION



**GRONBERG AND ASSOCIATES, INC.**  
CONSULTING ENGINEERS, LAND SURVEYORS, & SITE PLANNERS  
445 NORTH WILLOW DRIVE  
LONG LAKE, MN. 55356  
952-473-4141

I hereby certify that this plan, specification, or report was prepared by me, or under my direct supervision, and that I am a duly Licensed Land Surveyor under the laws of the State of Minnesota.  
*Mark S. Gronberg*  
Mark S. Gronberg Minnesota License Number 12755

SCALE  
1"=20'  
DATE  
8-9-22  
JOB NO.  
22-157



# 4920 SUNNYSLOPE TREE REPLACEMENT PLAN

CITY OF EDINA

OCT 27 2022

PLANNING DEPARTMENT

NEW TREES = M → 3" MAPLE (3x)

B → 5" BEECH (7x)

O → 3" WHITE OAK (2x)

D → 3" DOGWOOD (5x)

65" REPLACEMENT  
PROPOSED

EXISTING  
HOUSE  
#4810  
HILLTOP LN

BLOCK

HILLTOP LN

L=74.19  
Δ=17°42'42"  
R=240.00

L=41.37  
Δ=26°20'

L=31.83  
Δ=17°42'42"

SUNNYSLOPE  
R=288.18  
Δ=19°45'03"  
L=99.34

ROAD E

S 65°40'05" E  
50.00

8" PVC OUTLET PIPE  
N. INV=912.5  
S. INV=913.0

TOP OF BERM=914.5

PROPOSED STORMWATER  
RETENTION AREA  
NWL=913.0  
10 YEAR LEVELS=914.2

TREE REMOVAL:

- A = 45" SILVER MAPLE → NOT PROTECTED
- B = 26" MAPLE → PROTECTED TREE
- C = 12" ELM → PROTECTED TREE
- D = 22" OAK → PROTECTED TREE
- E = 12" ELM → PROTECTED TREE
- F = 12" ELM → PROTECTED TREE

84" OF PROTECTED TREE  
REMOVAL

63" OF TREE REPLACEMENT  
REQUIRED

NOTE: THE /  
AT THE FRO







4810 Hilltop

4920 Sunnyslope Road - Neighboring Properties

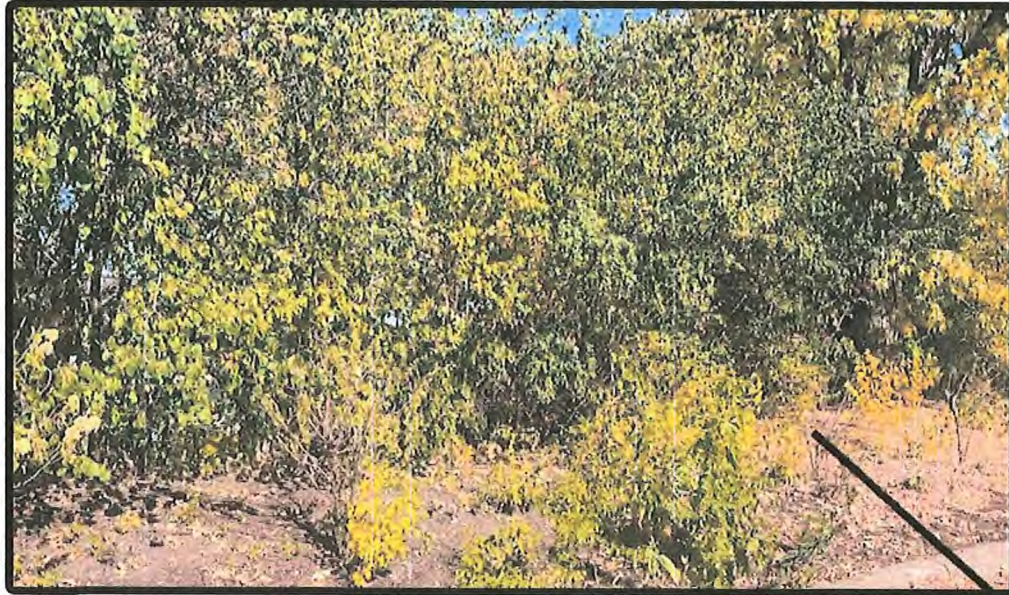


Proposed Home (4920 Sunnyslope Rd)

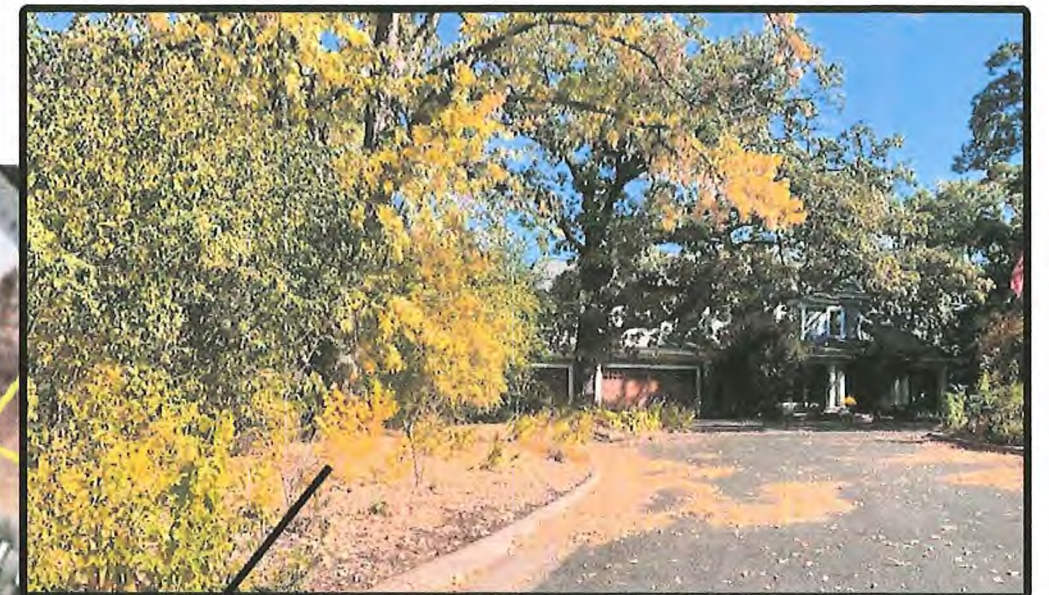


4800 Hilltop





4810 Hilltop (west of property)



4800 Hilltop (east of property)



4920 Sunnyslope  
(property location)

4805 Hilltop (south of property)



4801 Hilltop (south of property)



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OCT 27 2022

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ALEXANDER DESIGN GROUP  
4920 SUNNYSLOPE ROAD, E., EDINA  
DRAINAGE SUMMARY

October 19, 2022

EXISTING CONDITIONS

Runoff area = 21,300± SF

Runoff CN no. = 79 for 5704 SF of existing hardcover

Time of conc. = 7 minutes

Q10 = 1.89 CFS using Atlas 14 10 year rainfall

PROPOSED CONDITIONS

Runoff area = 21,300± SF

Runoff CN no. = 82 for 8576 SF of proposed hardcover

Time of conc. = 7 minutes

Q10 = 2.09 CFS

Q10 = 1.58 CFS after ponding which is less than existing

Outlet = 8" PVC culvert, inv. 913.0', 10 year elev. = 914.22'

Top of berm = 914.5'


CITY OF EDINA

OCT 20 2022

PLANNING DEPARTMENT

GRONBERG & ASSOCIATES, INC.  
445 N. WILLOW DR.  
LONG LAKE, MN 55356

I hereby certify that this plan, specification, or report was prepared by me, or under my direct supervision, and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

  
Mark S. Gronberg Minnesota License Number 12755



# Area 1 exist

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OCT 20 2022

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Routing Diagram for Alexander Design Existing 10-19-22

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## **Project Notes**

Rainfall events imported from "Pioneer Highlands 1st 100 year prop. 7-2-22.hcp"

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## Alexander Design Existing 10-19-22

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Page 3

### Area Listing (all nodes)

Area (acres)	CN	Description (subcatchment-numbers)
0.131	98	Existing Hardcover (1E)
0.358	72	Woods/grass comb., Good, HSG C (1E)
<b>0.489</b>	<b>79</b>	<b>TOTAL AREA</b>

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**Alexander Design Existing 10-19-22**

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**Soil Listing (all nodes)**

Area (acres)	Soil Group	Subcatchment Numbers
0.000	HSG A	
0.000	HSG B	
0.358	HSG C	1E
0.000	HSG D	
0.131	Other	1E
<b>0.489</b>		<b>TOTAL AREA</b>

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**Alexander Design Existing 10-19-22**

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**Ground Covers (all nodes)**

HSG-A (acres)	HSG-B (acres)	HSG-C (acres)	HSG-D (acres)	Other (acres)	Total (acres)	Ground Cover	Subcatchment Numbers
0.000	0.000	0.000	0.000	0.131	0.131	Existing Hardcover	1E
0.000	0.000	0.358	0.000	0.000	0.358	Woods/grass comb., Good	1E
<b>0.000</b>	<b>0.000</b>	<b>0.358</b>	<b>0.000</b>	<b>0.131</b>	<b>0.489</b>	<b>TOTAL AREA</b>	

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**Alexander Design Existing 10-19-22**

*MSE 24-hr 3 10-Year Rainfall=4.26"*

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Page 6

Time span=1.00-36.00 hrs, dt=0.02 hrs, 1751 points

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN

Reach routing by Stor-Ind+Trans method - Pond routing by Stor-Ind method

**Subcatchment 1E: Area 1 exist**

Runoff Area=21,300 sf 26.78% Impervious Runoff Depth=2.18"

Tc=7.0 min CN=79 Runoff=1.89 cfs 0.089 af

**Total Runoff Area = 0.489 ac Runoff Volume = 0.089 af Average Runoff Depth = 2.18"**

**73.22% Pervious = 0.358 ac 26.78% Impervious = 0.131 ac**

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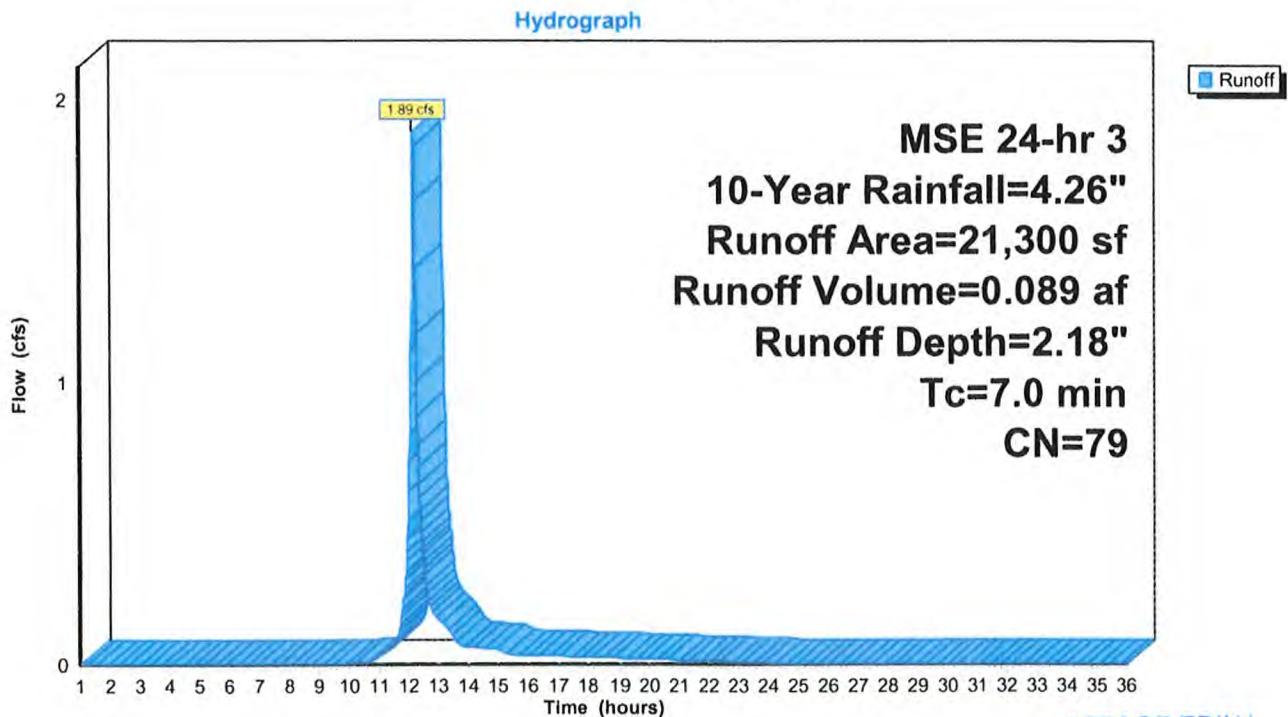
**Summary for Subcatchment 1E: Area 1 exist**

Runoff = 1.89 cfs @ 12.14 hrs, Volume= 0.089 af, Depth= 2.18"

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 1.00-36.00 hrs, dt= 0.02 hrs  
MSE 24-hr 3 10-Year Rainfall=4.26"

Area (sf)	CN	Description
* 5,704	98	Existing Hardcover
15,596	72	Woods/grass comb., Good, HSG C
21,300	79	Weighted Average
15,596		73.22% Pervious Area
5,704		26.78% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
7.0					Direct Entry,

**Subcatchment 1E: Area 1 exist**

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Area 1 Proposed Pond



Area 1 proposed

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Routing Diagram for Alexander Design proposed 10-19-22  
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**Alexander Design proposed 10-19-22**

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Page 2

**Project Notes**

Rainfall events imported from "Alexander Design Existing 10-19-22.hcp"

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**Alexander Design proposed 10-19-22**

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**Area Listing (all nodes)**

Area (acres)	CN	Description (subcatchment-numbers)
0.197	98	Proposed Hardcover (1P)
0.292	72	Woods/grass comb., Good, HSG C (1P)
<b>0.489</b>	<b>82</b>	<b>TOTAL AREA</b>

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**Alexander Design proposed 10-19-22**

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**Soil Listing (all nodes)**

Area (acres)	Soil Group	Subcatchment Numbers
0.000	HSG A	
0.000	HSG B	
0.292	HSG C	1P
0.000	HSG D	
0.197	Other	1P
<b>0.489</b>		<b>TOTAL AREA</b>

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**Alexander Design proposed 10-19-22**

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**Ground Covers (all nodes)**

HSG-A (acres)	HSG-B (acres)	HSG-C (acres)	HSG-D (acres)	Other (acres)	Total (acres)	Ground Cover	Subcatchment Numbers
0.000	0.000	0.000	0.000	0.197	0.197	Proposed Hardcover	1P
0.000	0.000	0.292	0.000	0.000	0.292	Woods/grass comb., Good	1P
<b>0.000</b>	<b>0.000</b>	<b>0.292</b>	<b>0.000</b>	<b>0.197</b>	<b>0.489</b>	<b>TOTAL AREA</b>	

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**Alexander Design proposed 10-19-22**

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**Pipe Listing (all nodes)**

Line#	Node Number	In-Invert (feet)	Out-Invert (feet)	Length (feet)	Slope (ft/ft)	n	Diam/Width (inches)	Height (inches)	Inside-Fill (inches)
1	1PP	913.00	912.50	10.0	0.0500	0.010	8.0	0.0	0.0

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**Alexander Design proposed 10-19-22**

MSE 24-hr 3 10-Year Rainfall=4.26"

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Page 7

Time span=1.00-36.00 hrs, dt=0.02 hrs, 1751 points  
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN  
Reach routing by Stor-Ind+Trans method - Pond routing by Stor-Ind method

**Subcatchment 1P: Area 1 proposed**

Runoff Area=21,300 sf 40.26% Impervious Runoff Depth=2.43"  
Tc=7.0 min CN=82 Runoff=2.09 cfs 0.099 af

**Pond 1PP: Area 1 Proposed Pond**

Peak Elev=914.22' Storage=364 cf Inflow=2.09 cfs 0.099 af  
8.0" Round Culvert n=0.010 L=10.0' S=0.0500 ' Outflow=1.58 cfs 0.099 af

**Total Runoff Area = 0.489 ac Runoff Volume = 0.099 af Average Runoff Depth = 2.43"**  
**59.74% Pervious = 0.292 ac 40.26% Impervious = 0.197 ac**

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OCT 20 2022

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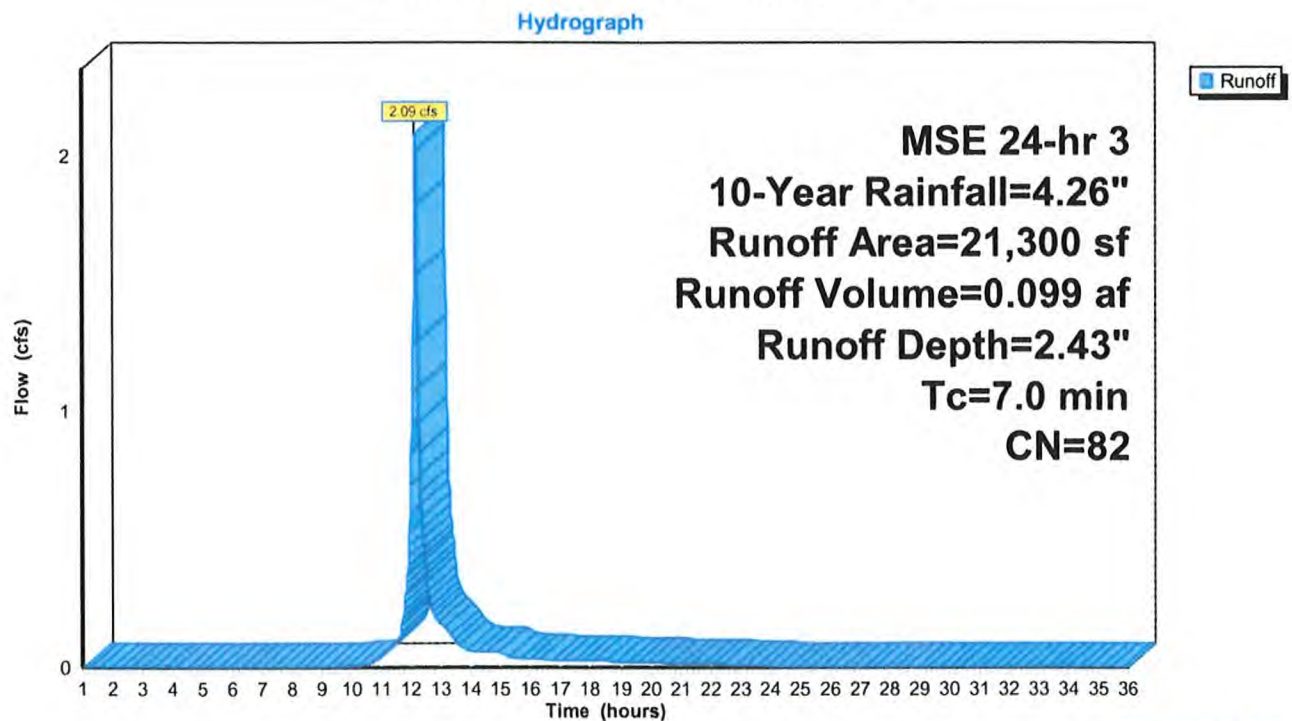
**Summary for Subcatchment 1P: Area 1 proposed**

Runoff = 2.09 cfs @ 12.14 hrs, Volume= 0.099 af, Depth= 2.43"

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 1.00-36.00 hrs, dt= 0.02 hrs  
MSE 24-hr 3 10-Year Rainfall=4.26"

Area (sf)	CN	Description
* 8,576	98	Proposed Hardcover
12,724	72	Woods/grass comb., Good, HSG C
21,300	82	Weighted Average
12,724		59.74% Pervious Area
8,576		40.26% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
7.0					Direct Entry,

**Subcatchment 1P: Area 1 proposed**

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OCT 20 2022

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**Summary for Pond 1PP: Area 1 Proposed Pond**

Inflow Area = 0.489 ac, 40.26% Impervious, Inflow Depth = 2.43" for 10-Year event  
 Inflow = 2.09 cfs @ 12.14 hrs, Volume= 0.099 af  
 Outflow = 1.58 cfs @ 12.20 hrs, Volume= 0.099 af, Atten= 24%, Lag= 3.3 min  
 Primary = 1.58 cfs @ 12.20 hrs, Volume= 0.099 af

Routing by Stor-Ind method, Time Span= 1.00-36.00 hrs, dt= 0.02 hrs  
 Peak Elev= 914.22' @ 12.20 hrs Surf.Area= 521 sf Storage= 364 cf

Plug-Flow detention time= 3.7 min calculated for 0.099 af (100% of inflow)  
 Center-of-Mass det. time= 3.8 min ( 805.1 - 801.3 )

Volume	Invert	Avail.Storage	Storage Description
#1	913.00'	528 cf	<b>Custom Stage Data (Prismatic)</b> Listed below (Recalc)

Elevation (feet)	Surf.Area (sq-ft)	Inc.Store (cubic-feet)	Cum.Store (cubic-feet)
913.00	100	0	0
914.00	420	260	260
914.50	650	268	528

Device	Routing	Invert	Outlet Devices
#1	Primary	913.00'	<b>8.0" Round Culvert</b> L= 10.0' Ke= 0.500 Inlet / Outlet Invert= 913.00' / 912.50' S= 0.0500 ' S= 0.0500 ' Cc= 0.900 n= 0.010 PVC, smooth interior, Flow Area= 0.35 sf

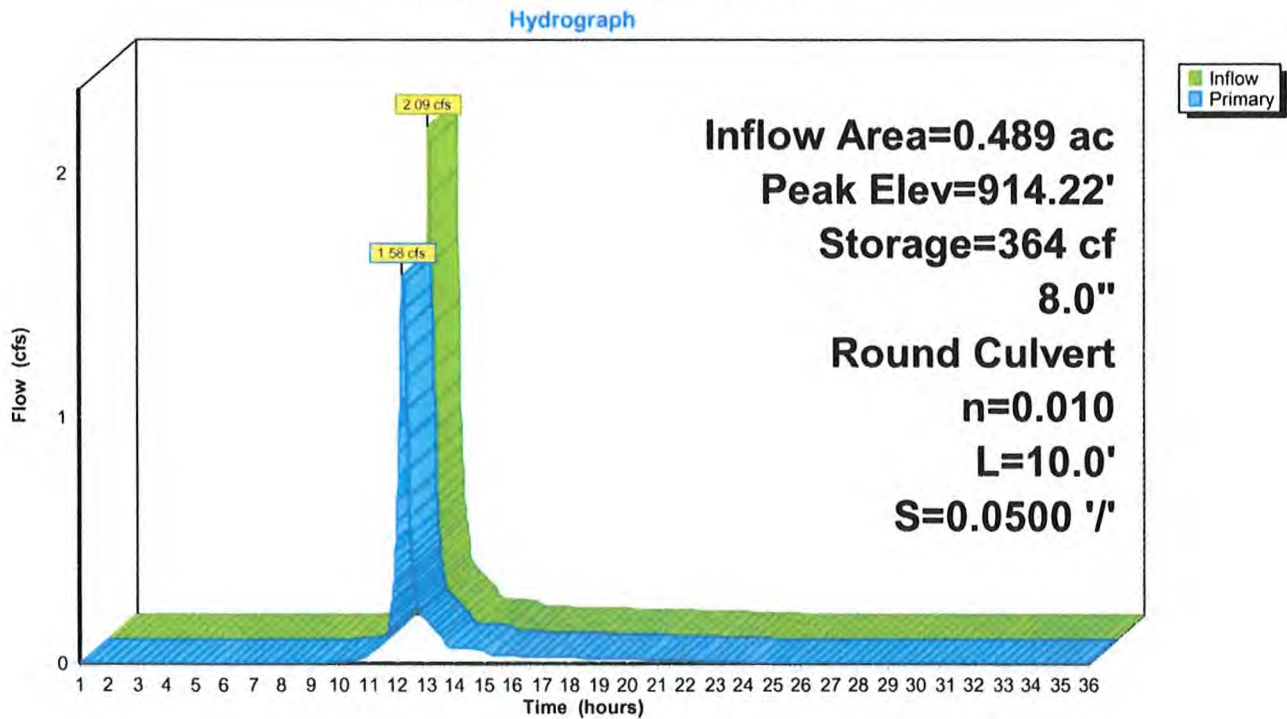
**Primary OutFlow** Max=1.58 cfs @ 12.20 hrs HW=914.22' (Free Discharge)  
 ↑ **1=Culvert** (Inlet Controls 1.58 cfs @ 4.53 fps)

CITY OF EDINA

OCT 20 2022

PLANNING DEPARTMENT

**Pond 1PP: Area 1 Proposed Pond**



CITY OF EDINA

OCT 20 2022

PLANNING DEPARTMENT



## Survey Responses

### Public Hearing Comments

# Better Together Edina

Project: Public Hearing: 4920 Sunnyslope Rd. E



#### VISITORS

3

#### CONTRIBUTORS

3

#### RESPONSES

3

0

Registered

0

Unverified

0

Anonymous

0

Registered

0

Unverified

0

Anonymous

## Liz Olson

---

**From:** Better Together Edina <notifications@engagementhq.com>  
**Sent:** Thursday, November 10, 2022 8:32 AM  
**To:** Emily Bodeker; Kris Aaker; Liz Olson; Cary Teague  
**Subject:** Liz Olson completed Public Hearing Comments-4920 Sunnyslope Rd

**EXTERNAL EMAIL ALERT:** This email originated from outside the City of Edina. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Liz Olson just submitted the survey Public Hearing Comments-4920 Sunnyslope Rd with the responses below.

### First and Last Name

Matt Graczyk

---

### Address

4810 Hilltop Lane

---

### Comment

I'm calling in to strongly oppose the request for a yard setback variance and the 9 foot 6 inch first floor height variance orientation of the house at 4905 Sunnyslope to Hilltop Lane. I live next door and the topography of that lot does not support, in any way shape or form, re-orientation of the house from Sunnyslope to Hilltop Lane. The setback variance would strongly change the character of the neighborhood and the traffic flow on Hilltop Lane which is already been affected by a previous granting of a house re-orientation to Hilltop. I'm asking the Planning Commission to strongly oppose this and deny the request for both setback variance and re-rotation of home. Thank you very much very my comment so follow-up with the online form and plan to attend the upcoming Planning Commission meeting next week. Thank you very much for the consideration. (Voicemail was received 11/10/22 at 5:33 AM. Transcribed by Liz Olson, Planning Admin)

---

If this is a test response, click [here](#) to discard it.

(The discard option is available only for admin)



## Liz Olson

---

**From:** Better Together Edina <notifications@engagementhq.com>  
**Sent:** Thursday, November 10, 2022 9:32 AM  
**To:** Emily Bodeker; Kris Aaker; Liz Olson; Cary Teague  
**Subject:** Anonymous User completed Public Hearing Comments-4920 Sunnyslope Rd

**EXTERNAL EMAIL ALERT:** This email originated from outside the City of Edina. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Anonymous User just submitted the survey Public Hearing Comments-4920 Sunnyslope Rd with the responses below.

### First and Last Name

Katie Graczyk

---

### Address

4810 Hilltop Lane

---

### Comment

Strongly oppose BOTH variance requests. The setback request is too close to the street. MORE than 10 foot difference between request and average for existing home on the block. The topography of the lot does NOT support a height variance and the home should NOT be re oriented to Hilltop Lane. The traffic on this cul-de-sac street is already at capacity.

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## Liz Olson

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**From:** Better Together Edina <notifications@engagementhq.com>  
**Sent:** Thursday, November 10, 2022 10:18 AM  
**To:** Emily Bodeker; Kris Aaker; Liz Olson; Cary Teague  
**Subject:** Anonymous User completed Public Hearing Comments-4920 Sunnyslope Rd

**EXTERNAL EMAIL ALERT:** This email originated from outside the City of Edina. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Anonymous User just submitted the survey Public Hearing Comments-4920 Sunnyslope Rd with the responses below.

### First and Last Name

Matt Graczyk

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### Address

4810 Hilltop Lane

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### Comment

I strongly oppose the variances proposed for the following reasons: 1)The setback request is too close to the street. A 10 foot difference from average of surrounding properties negatively impacts site lines from the street and adjacent homes. 2)The topography of the lot does not support a height variance. There is adequate building envelope under current rules, regulations and orientation. The lot does not support a home facing Hilltop Lane. Approving a height variance negatively impacts the aesthetics and site lines of the entire street. 3)We don't need more traffic on a small cul-de-sac with limited room for on street parking and passing traffic. I kindly ask the planning commission to reject the proposal. Regards,, Matt Graczyk

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## Liz Olson

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**From:** Better Together Edina <notifications@engagementhq.com>  
**Sent:** Monday, November 14, 2022 4:08 PM  
**To:** Emily Bodeker; Kris Aaker; Liz Olson; Cary Teague  
**Subject:** Liz Olson completed Public Hearing Comments-4920 Sunnyslope Rd

**EXTERNAL EMAIL ALERT:** This email originated from outside the City of Edina. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Liz Olson just submitted the survey Public Hearing Comments-4920 Sunnyslope Rd with the responses below.

### First and Last Name

Katie Graczyk

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### Address

4801 Hilltop Lane

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### Comment

I wanted to share that we strongly oppose the request for the 2 variances. First, the setback request is too close to the street and it's over 10 feet difference from the average of the surrounding homes and so we'll have a significant impact on the sight lines from the street and the adjacent homes. The other variance request that we propose is the topography of the lot does not support a height variance. There is adequate building envelope under the current rules, regulations, and orientation and that the lot does not support a home facing Hilltop Lane. Approving a height variance negatively impacts the aesthetics and sight lines of the entire street. The third reason we oppose both variances is that we don't need more traffic on the small cul-de-sac street. So if you could make sure those comments are added to the record that would be great. Thanks. (Voicemail received at 9:34 AM on November 10, 2022. Transcribed by Planning Staff)

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If this is a test response, click [here](#) to discard it.

(The discard option is available only for admin)



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## Setback and 1<sup>st</sup> floor height variance request

For a new home facing Hilltop Lane at 4920 Sunnyslope E

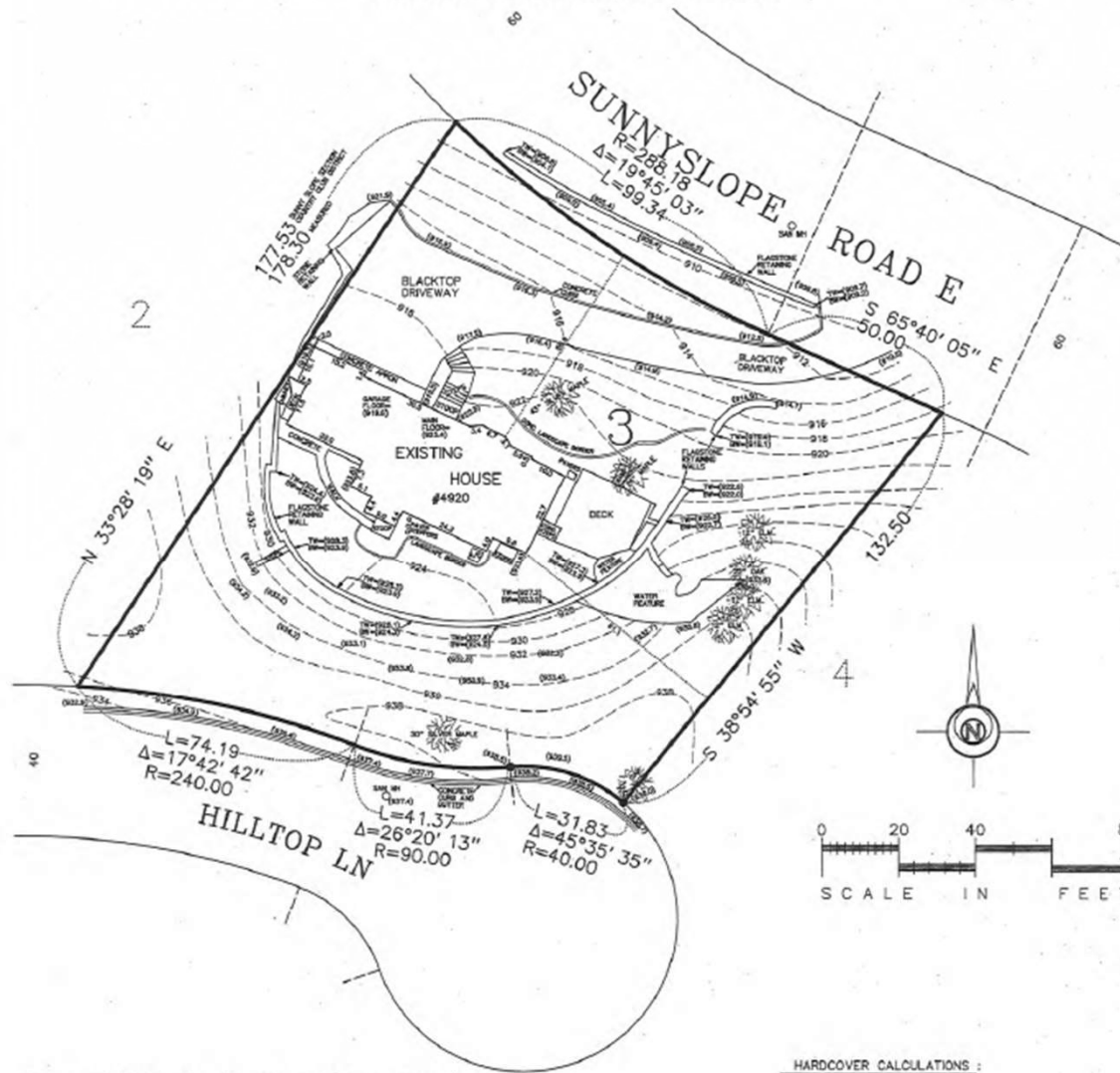




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LEGAL DESCRIPTION : (per Certificate of Title No. 1418114)  
Lot 3, Block 4, Sunny Slope Section, Country Club District.

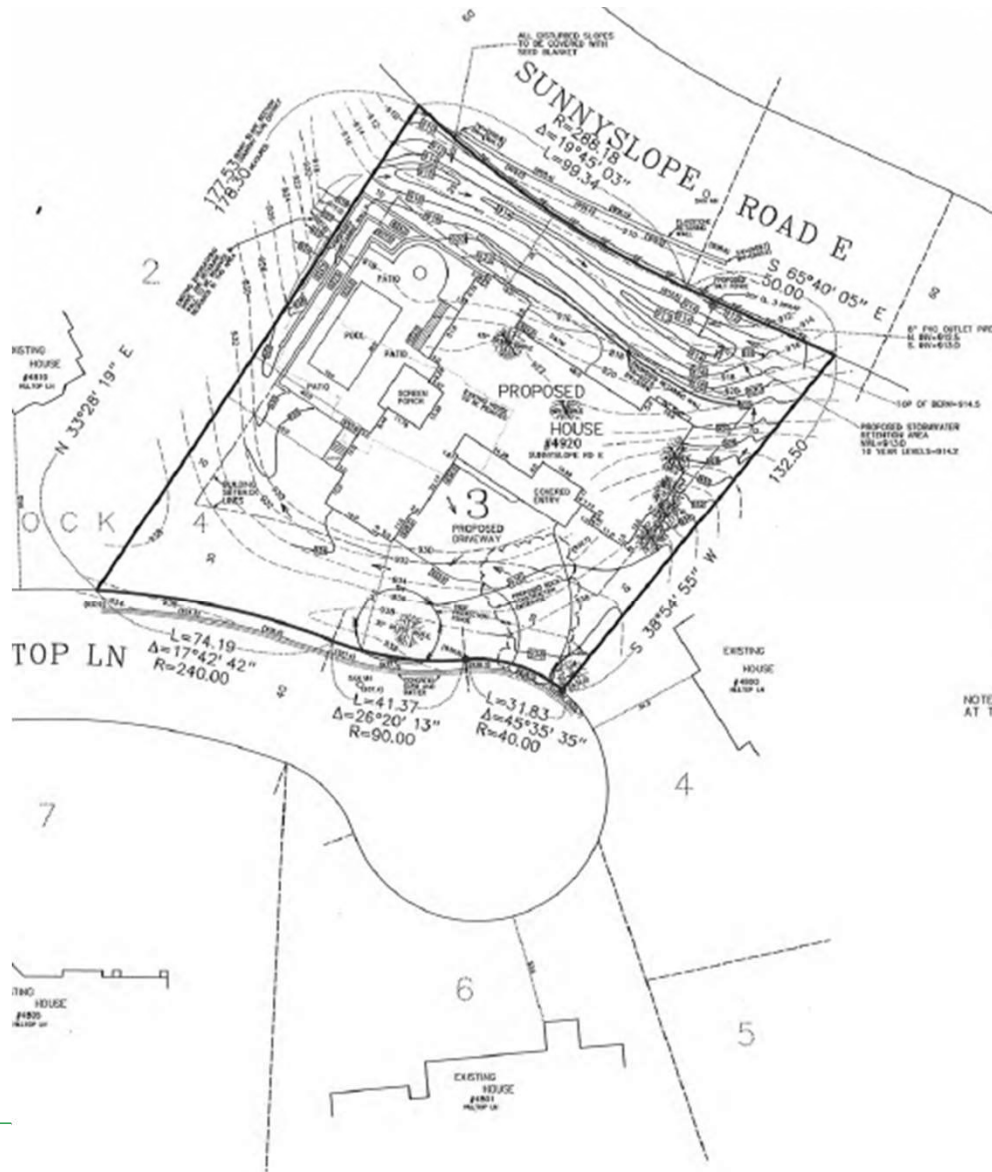
HARDCOVER CALCULATIONS :  
Lot area = 20,879 Sq. ft.  
House = 1850 sf





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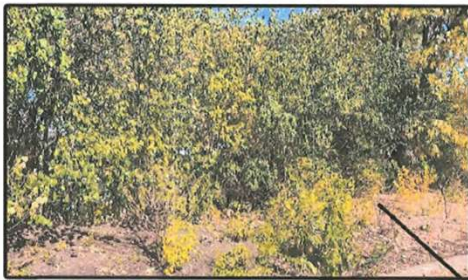


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4810 Hilltop (west of property)



4800 Hilltop (east of property)



4920 Sunnyslope  
(property location)

4805 Hilltop (south of property)



4801 Hilltop (south of property)

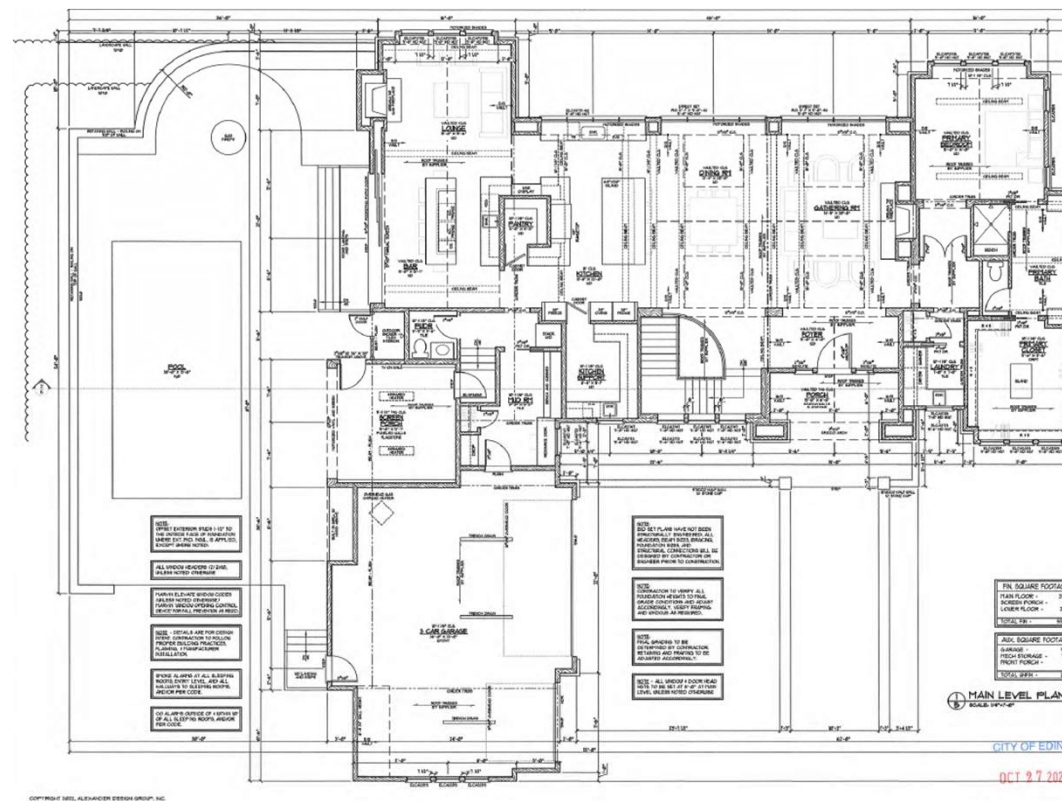








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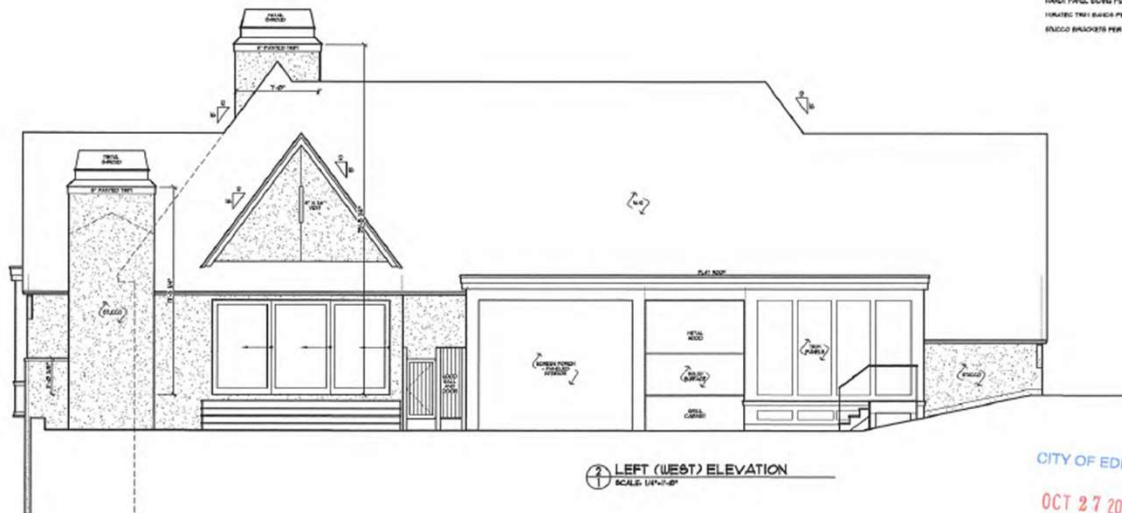




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ANNUAL BRICKS:  
BRICKS BEING FOR ELEV:  
HAND PRICK BEING FOR ELEV:  
HAND PRICK BEING FOR ELEV:  
BRICK BRACKETS PER ELEV:



CITY OF EDINA  
OCT 27 2022



Diagram showing a vertical wall section with floor levels and structural details:

- Top level: 1st FLOOR (TOP OF SLAB) at 330.6'
- Second level: 2nd FLOOR (TOP OF SLAB) at 330.6'
- Third level: 3rd FLOOR (TOP OF SLAB) at 330.6'
- Bottom level: 4th FLOOR (TOP OF SLAB) at 330.6'
- Structural details include a vertical wall section with a horizontal reinforcement bar at the top and a vertical reinforcement bar at the bottom.



CITY OF EDINA  
OCT 27 2022  
PLANNING DEPARTMENT



# The CITY of EDINA



ASPHALT NAILS  
STUCCO BOND PER ELEV.  
GARCH PANEL BOND PER ELEV.  
PIRATED TRIM BANDS PER ELEV.  
STUCCO BRACKETS PER ELEV.



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4810 Hilltop

#### 4920 Sunnyslope Road - Neighboring Properties



Proposed Home (4920 Sunnyslope Rd)



4800 Hilltop



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