

### **MEMORANDUM**

**DATE:** May 5, 2023

**TO:** Zoning Board of Appeals

FROM: Clifford E. Radatz Cer

**Building Official** 

**SUBJECT:** Variation Request – 559 Ashland Avenue

Paul A. Harding, FAIA and Cheryl Harding, owners of the property at 559 Ashland Avenue, have submitted the attached application for a variation to the side yard setback regulations (Section 10-9-7) of the Zoning Code. The applicants propose to construct a new detached garage in the rear yard of the property.

The applicants propose to construct the garage with a side yard setback of 5'-0" to the wall, and to have a roof overhang which varies in length from a minimum of 3'-0" to a maximum of 4'-0". At the maximum, the roof eave of the garage will encroach up to 2'-0" into the required side yard setback. Section 10-9-7 of the Zoning Code permits an accessory building which is located in the rear 30 percent of the lot to have a minimum side yard setback to the wall of a building of 3'-0" and permits the eaves of the detached accessory building to encroach a maximum of 1'-0" into the required setback.

The applicants are also requesting a variation to the height regulations for Accessory Buildings (Section 10-9-6 of the Zoning Code) which limits accessory structures to eighteen feet in height. The applicant proposes to construct a garage with a height of 20 feet 0 inches.

The applicants had previously applied for the variation to the setback regulation in 2016, which was granted, and for the setback and height variations in 2019, which also were granted. The applicants received an Early Start for the construction of the foundations of the proposed garage, but never completed the Plan Review process to receive the Building Permit. At this time, the previous Zoning variations for the project have expired. The requested variations are the same as were approved in 2019.

Attached are the minutes of the hearing of the Zoning Board of Appeal on March 14, 2019 for your reference. We have also attached a copy of the Zoning Analysis.

If the Zoning Board wishes to recommend the approval of these variations to the Village Board of Trustees, the following motion should be made:

Motion to recommend to the Village Board of Trustees the approval of the variations to Sections 10-9-6 and 10-9-7 of the Zoning Code at 7960 Chicago Avenue.

If you have any questions regarding this application, please do not hesitate to call me.

### VILLAGE OF RIVER FOREST **ZONING BOARD OF APPEALS MEETING MINUTES**

March 14, 2019

A meeting of the Village of River Forest Zoning Board of Appeals was held at 7:30 p.m. on Thursday, March 14, 2019 in the Community Room of the River Forest Village Hall, 400 Park Avenue, River Forest, Illinois.

### I. CALL TO ORDER

The meeting was called to order at 7:30 p.m. Upon roll call, the following persons were:

Present:

Chairman Frank Martin, Members David Berni, Gerald Dombrowski, Ronald

Lucchesi, Tagger O'Brien, and Joanna Schubkegel

Absent:

Member Michael Smetana

Also Present: Secretary Clifford Radatz, Village Administrator Eric Palm, Village Attorney

Michael Marrs

### II. APPROVAL OF FEBRUARY 14, 2019 ZONING BOARD OF APPEALS MEETING **MINUTES**

A MOTION was made by Member O'Brien and SECONDED by Chairman Martin to approve the minutes of the February 14, 2019 Zoning Board of Appeals meeting.

Ayes:

Members O'Brien, Dombrowski, Schubkegel, and Chairman Martin

Navs:

None.

Motion passed.

### III. APPROVAL OF FINDINGS OF FACT FOR THE VARIATION REQUESTED FOR 1427 JACKSON AVENUE

A MOTION was made by Member O'Brien and SECONDED by Member Schubkegel to approve the Findings of Fact and recommendation regarding the Lot Coverage variation related to a garage at 1427 Jackson Avenue

Ayes:

Members O'Brien, Dombrowski, Schubkegel, and Chairman Martin

Nays:

None.

Motion passed.

# IV. VARIATION REQUEST FOR 559 ASHLAND AVENUE – SIDE YARD SETBACK AND HEIGHT OF AN ACCESSORY STRUCTURE

Chairman Martin announced that the next matter on the agenda were two variations requested for 559 Ashland Avenue.

Secretary Radatz swore in all parties wishing to speak.

Paul Harding, owner of the property at 559 Ashland Avenue, presented the variations requested for the construction of a detached garage in the rear yard of the property, which include the encroachment of the roof eave into the required setback from the south property line by a variable distance from 0 (zero) up to 1'-0", and to increase the maximum height up to 20 feet.

Mr. Harding explained that the existing home on the property is the E. Arthur Davenport House, the first Prairie School home designed by Frank Lloyd Wright in the Chicago area; and that the home is of national historic significance.

Mr. Harding stated that the proposed garage is designed to be compatible with the aesthetic of the house, with broad roof overhangs. He noted that there is a large existing tree at the northeast corner of the property that conflicts with the location of the garage. Even with the use of a special foundation design to avoid damage to the root system of the tree, the proposed garage cannot be moved any further north, leaving a small tapered encroachment of the roof eave into the south side yard setback.

Mr. Harding continued that the objective is to maintain the fidelity of the design of the garage to that of the house, duplicating the roof pitch. Mr. Harding noted that since the Zoning ordinance requires building height to be measured from the elevation of the public walk, and that there is a general slope in the Village downwards toward the Des Plaines River, properties on the east side of north-south streets are at a natural disadvantage. He also noted that the neighbor to the east had improved their property by raising the grade of their rear yard, resulting in water being trapped in his rear yard. As a result, he must raise the elevation of the garage slab to keep it above the flood level. Mr. Harding noted that his proposed improvements for the garage project includes a dry well to retain rainwater on site. All of which push the height of the roof ridge of the proposed garage above the 18 foot building height allowed by the Zoning ordinance for accessory buildings.

Mr. Harding noted that the hardship of complying to the strict requirements of the Zoning ordinance is that the garage could not be constructed with a design that is complementary to the historic Davenport House.

Chairman Martin asked Secretary Radatz to explain the requested variations to the Board, which he did.

Chairman Martin asked for clarification as to which of the variations currently requested was the same as the variation requested in 2016. Secretary Radatz stated that it was the variation for relief

from the side yard setback requirement. Chairman Martin asked if the current submission for the Side Yard Setback variation was different in any way from the request that had been previously reviewed and acted upon by the Village Board. Secretary Radatz stated that there was no difference between the current and previous requested variation.

Chairman Martin asked the applicant why the variation for the height of the garage had not been requested with the earlier application. Mr. Harding stated that it was an unusual practice to regulate the height of buildings at the rear of the lot by elevation of the public walk and that it had been an oversight on his part. Chairman Martin asked what the height of the building was relative to the grade immediately adjacent to the proposed garage. Mr. Harding indicated that it was 18'-7½".

Chairman Martin and Mr. Harding discussed the hardship of not constructing a garage which was faithful to the design considerations of a house with national historic significance.

Daniel Lauber, resident at 7215 Oak Avenue, spoke in favor of proposed variations. Mr. Lauber stated that he was a friend of the previous owners of this house, he was familiar with the house and the extreme efforts of the previous owners to maintain its architectural integrity. He stated that his opinion was that it was incumbent upon the Village to allow these variations to maintain the architectural integrity. He noted that the hardship to the Village would be the loss of architectural integrity for a historic home of national significance if the variations were not granted. Further, he did not see any negative effects on the neighboring properties if the variations are granted.

The public portion of the hearing was closed.

Member David Berni expressed support for the variations citing the need to maintain the integrity of a Frank Lloyd Wright property and the requested variations are minimal.

A MOTION was made by Member Dombrowski and SECONDED by Member Berni to recommend to the Village Board of Trustees that the requests for the variation to the Side Yard setback and to the Building Height requirements for the proposed detached garage be granted.

Chairman Martin asked if there was any discussion regarding the matter.

Chairman Martin called the motion.

Ayes: Members Berni, Dombrowski, Lucchesi, O'Brien, Schubkegel, and Chairman

Martin (citing the testimony of Mr. Lauber in regard to the hardship).

Nays: None.

Chairman Martin announced that the Zoning Board has voted 6 to 0 in favor of the motion to recommend the variations be granted by the Village Board.

### V. TEXT AMENDMENTS TO THE ZONING ORDNINANCE

Chairman Martin announced that the next matter on the Agenda was the Text Amendments which had been proposed by the Village Board. He asked that the case for all of the amendments be presented together and that the Zoning Board would discuss and vote on the proposed amendments separately.

Village Administrator Eric Palm presented an overview of the proposed text amendments.

The first text amendment presented was for an addition of language to the standard for Planned Development in section 10-19-3 (K) which will add accessibility for persons with disabilities as a consideration for approval. The proposed amendment stems from the concern of the Village Board that in a recent application for an amendment to the Planned Development at Concordia University Chicago, the applicant did not take an additional step to make the improvement more accommodating for individuals with disabilities. Rather than increase the requirements of Federal and State disability codes, the Board believes that this addition to the standards for review is a more expedient approach.

The second text amendment is to add Child Daycare Center to the Land Use Chart of section 10-21-3, Appendix A, and to designate Child Daycare Center as a Special Use in the PRI Zoning District. Mosaic Montessori School, which operates out of a leased space at the River Forest United Methodist Church, has approached the Village about expanding their operation to operate a Daycare facility within their present school. Currently, the Zoning ordinance defines Child Daycare Center, but does not allow the use. After discussions with the Village Attorney and the Village Board, it was suggested that Child Daycare Center should be allowed as a Special Use, but not as a Permitted Use. There is a concern with the implications for traffic during pick-up and drop-off times that warrants additional review of a proposed facility. Further, the use should be focused, and only allowed for consideration in the PRI District.

The final proposed text amendment concerns Side Yard setbacks, and the allowance for additions to walls of existing buildings which maintain non-conforming side yard setbacks. Mr. Palm summarized the history of side yard requirements in the Village and the last time the matter was reviewed in 2012. The current regulation allows walls maintaining a non-conforming side yard to be extended horizontally for 20 feet, but does not allow that wall to be increased in height. Since the last review, requests for variations to increase the height of non-conforming walls continue to be filed; therefore, the Village Board has asked for the matter to be revisited. Additionally, there is a proposed change to allow the continuation of a non-conforming roof eave as of right. For the record, Mr. Palm read the proposed changes to the text. Chairman Martin clarified that this proposed change would allow a wall with a non-conforming setback to be increased in height to the maximum building height allowed in the Zoning District, as of right, and without any notice. Mr. Palm concurred with the Chairman's assessment.

Mr. John Houseal, resident and Planning Consultant for the Village, reviewed the proposed text amendments.

Mr. Houseal agrees with the Village Board's approach for the modification of the standard for Planned Development to address concerns about accessibility. This approach allows the Development Review Board and the Village Board to ask the applicant questions regarding accessibility, and the applicant will need to answer carefully and thoughtfully in order to gain approval.

Mr. Houseal stated that he also supports the change to the Land Use Chart to allow Child Daycare Center as a Special Use in the PRI Zoning District. He noted that although this change is for the propose of allowing one user to apply for this use in one location, it will allow anyone to apply for this use in any other location in the PRI District. He noted that there are a variety of activities which occur in the PRI District, and that Child Daycare Center is compatible as an accessory to other uses within that district. Further, the additional review required by for a Special Use permit is right approach.

Mr. Houseal noted that this is the third time that the requirements for side yard setbacks have been reviewed in the 20 years that he has been a resident of the Village. He reviewed the various iterations of this requirement. Currently the ordinance allows a wall maintaining a non-conforming setback to be extended horizontally for 20 feet, but does not allow the wall to be increased in height. Mr. Houseal indicated that he had reviewed the requirements for similar Villages. He found the following:

Oak Park allows non-conforming walls to be extended horizontally and vertically. Riverside allows non-conforming walls to be extended vertically, but not horizontally.

Evanston and Glen Ellyn do not allow non-conforming walls to be extended either horizontally or vertically without a Zoning Variation.

Next, Mr. Houseal reviewed the history of the variations requested in River Forest. In the last 10 years, 12 variations had been requested to increase the height of a wall with a non-conforming side yard setback. Mr. Houseal did not feel that this number of requests was a burden to the Village. Of those 12 variations requested, 11 had been approved. It seems that the applicants have been able to make a compelling case in most instances to obtain the requested variation.

Mr. Houseal explored the concept of "fair certainty", where a resident has a fair idea of what can be done with his property, and also what can be done with a neighboring property. Mr. Houseal notes that variety of ways that this issue is regulated in other communities lends credence to the idea that there is no right or wrong way to do it. The relatively low frequency of requests is not a burden to the variation process and it provides an important safeguard to the neighbors. For the above reasons, Mr. Houseal does not support the proposed change to the side yard setback requirement.

Member Berni expressed his opposition to the proposed change to the side yard setback regulation.

Dan Lauber, 7215 Oak Avenue, addressed the Board as a professional Planner. He noted that one of the purposes of the Zoning Ordinance is to protect the neighbors. He does not think it is remotely fair that the extension of a wall with a non-conforming setback should

be inflicted on a neighbor without a review process. Mr. Lauber then quoted extensively from the Findings of Fact from the review of this regulation in 2012, noting that there was no contradicting testimony. He concluded that just as there was no evidence was presented 7 years ago to justify this change, and no evidence has been supported now. He further recommended "fact-based zoning", where the neighbors adjacent to properties which are granted a variation are surveyed after construction is completed to determine what the impact of the variation has been. Mr. Lauber also commented that the number of variation requests was not burdensome. Mr. Lauber does not favor a change to the side yard setback regulations.

Tim Beckman, 550 Thatcher Avenue, stated his support for the proposed change to the Land Use Chart to include Child Daycare Center as a Special Use in the PRI District.

Susan Veazie, 517 Keystone Avenue, stated her support for the proposed change to the Land Use Chart to include Child Daycare Center as a Special Use in the PRI District.

Maria Carandang-Ramos, director of Mosaic Montessori school, expressed her support for the proposed change to the Land Use Chart to include Child Daycare Center as a Special Use in the PRI District.

Shaun Krueger, 346 Park Avenue, indicated that he was in favor of protecting the interest of the neighbors. Mr. Krueger suggested that the regulation should allow either a vertical extension of a non-conforming wall, or a horizontal extension, but not both. Also, he disputes the contention that prospective residents actually consider the Zoning regulations when they move into a community.

Mr. Palm commented that the change in the setback requirement from 3 feet to 5 feet is not much of a concern when a new home is being built, but the challenges faced when adding onto an existing home are considerable. Further, he noted that 12 variation requests in the last 10 years may not be a high frequency in an absolute sense, but it is a large percentage of the requests in River Forest, which does not have a high frequency of requests in total.

Chairman Martin asked Mr. Palm if he thinks that the zoning variation process was "overly time consuming". Mr. Palm stated that it was not "overly time consuming", but that it is time consuming and that there is an expense to it. Chairman Martin asked if the \$650 application fee was a big expense compared to the cost of construction for a second floor addition. Chairman Martin noted that the cost is probably less than 1% of the cost of the typical project.

Mr. Houseal reviewed the history of the change in the setback requirement from 3 feet to 5 feet, noting at in that time house sizes were growing unrestrained. Also, the previous 3-foot setback was measured at the closest point of the building to the property line, typically the roof eave; therefore, the walls of the house needed to move further away from the property line to achieve the desired architectural style. He opined that it is impossible to write a zoning ordinance that works for 100% of the properties. The writes of zoning ordinances assume that the standard will work for 90% to 95% of the properties. The

Zoning variation process is available for the 5% to 10% of the properties where the zoning standards don't work, and relief is granted where it is appropriate.

Member Berni asked Mr. Houseal if the regulation in Riverside, which allowed vertical extension of the non-conforming wall but not horizontal extension, worked better than the current regulation in River Forest. Mr. Houseal stated that it was a matter of personal preference, but he believes that River Forest's regulation is better.

Chairman Martin asked Mr. Houseal if he thought that the Zoning Variation process discourages re-investment in properties. Mr. Houseal stated that he did not think so.

The public portion of the hearing was closed.

Member O'Brien expressed support for the proposed change to section 10-19-3 (K). Chairman Martin expressed concern that the term "disabilities" is not defined and it may result in delays to the Planned Development process.

Village Attorney Marrs stated that there were various definitions of disability in state and federal law which could be referenced if the issue is ever raised.

A MOTION was made by Member O'Brien and SECONDED by Member Schubkegel to recommend to the Village Board of Trustees that the section 10-19-3 (K) be amended to read "The design of the proposed use or combination of uses promotes a safe and comfortable environment for pedestrians and individuals with disabilities".

Chairman Martin asked if there was any discussion regarding the matter.

Chairman Martin called the motion.

Ayes: Members Berni, Dombrowski, Lucchesi, O'Brien, Schubkegel, and Chairman

Martin

Nays: None.

Chairman Martin announced that the Zoning Board has voted 6 to 0 in favor of the motion to recommend that the Village Board adopt of the proposed text amendment to section 10-19-3 (K).

A MOTION was made by Member Lucchesi and SECONDED by Member Berni to recommend to the Village Board of Trustees that the section 10-21-3, Appendix A be amended to add Child Daycare Center and to establish it as a Special Use in the PRI Zoning District.

Chairman Martin called the motion.

Ayes: Members Berni, Dombrowski, Lucchesi, O'Brien, Schubkegel, and Chairman

Martin

Nays: None.

Chairman Martin announced that the Zoning Board has voted 6 to 0 in favor of the motion to recommend that the Village Board amend the Land Use Chart by adding Child Daycare Center and to establish it as a Special Use in the PRI Zoning District.

A MOTION was made by Member Berni and SECONDED by Member Lucchesi to recommend to the Village Board of Trustees that the section 10-8-7 (C) (2) (a) be amended to read: "Eaves: The eaves of a structure shall be required to maintain a minimum three-foot side yard setback. The eave of an addition, where the eave of the existing structure does not meet this standard, may be constructed with a side yard equal to the existing nonconforming side yard of that eave."

Chairman Martin called the motion.

Ayes: Members Berni, Dombrowski, Lucchesi, O'Brien, Schubkegel, and Chairman

Martin

Nays: None.

Chairman Martin announced that the Zoning Board has voted 6 to 0 in favor of the motion to recommend that the Village Board adopt of the proposed text amendment to section 10-8-7 (C) (2) (a).

A MOTION was made by Member O'Brien and SECONDED by Member Lucchesi to recommend to the Village Board of Trustees that the proposed amendment to section 10-8-7 (C) (2) (b), to allow the wall of a building which maintains a non-conforming side yard setback to be increased in height, should NOT be adopted.

Chairman Martin called the motion.

Ayes: Members Berni, Dombrowski, Lucchesi, O'Brien, Schubkegel, and Chairman

Martin

Nays: None.

Chairman Martin announced that the Zoning Board has voted 6 to 0 in favor of the motion to recommend to the Village Board that the proposed text amendment to section 10-8-7 (C) (2) (b) should NOT be adopted.

### VI. PUBLIC COMMENT

None.

### VII. ADJOURNMENT

A MOTION was made by Member Berni and SECONDED by Member O'Brien to adjourn the meeting at 9:05 p.m.

Ayes: Members Berni, Dombrowski, Lucchesi, O'Brien, Schubkegel, and Chairman

Martin

Nays: None.

Motion passed.

Respectfully Submitted:

Clifford Radatz, Secretary

Frank Martin, Chairman

Zoning Board of Appeals

### Zoning Review Checklist

Address: 559 Ashland Avenue

Date of Review: 7/3/2017 Date of Submission: 6/8/2017

Contact: Telephone #:

Revised: 11/13/2018 7/16/2019

Zoning District : R-2

Use:	Detached	Garage for Sin  Permitted U	gle Family Resid	lence
Accessory Structure		Permitted 0	5 <b>e</b>	
Lot Area		Lot Width	Lot Depth	Lot Area
		50.00	157.2950	7864.75
Lot Coverage		Allowed	Proposed	
30% allowed for the R2 District		2359.43	1956.62 24.88%	$\overline{\checkmark}$
Floor Area Ratio		Allowed	Proposed	
40% allowed for the R2 District		3145.90	2444.20	$\overline{\checkmark}$
			31.08%	
Setbacks		Required	Proposed	
Accessory structure				
Rear 30% of Lot Depth		47.1885	32.0000	$\overline{\checkmark}$
Is the Accessory Structure locate			Yes	
(If not, must comply with setback	s for the main	bullaing.)		
Side Yard				
10-8-7 C 2 c 3' to bldg	North	3.0000	7.1250	$\checkmark$
			4.0000	_
10-8-7 C 2 c 2' to eave		2.0000	3.1250	
Side Yard				
10-8-7 C 2 c 3' to bldg	South	3.0000	5.0000	$\overline{\checkmark}$
			4.0000	
10-8-7 C 2 c 2' to eave		2.0000	1.0000	<b>☑</b>
Rear Yard			Eave setback ap ariation on 4-22-	•
10-8-7 C 2 c 3' to bldg	East	3.0000	5.6400	$\overline{\checkmark}$
			3.0000	
10-8-7 C 2 c 2' to eave		2.0000	2.6400	$\overline{\checkmark}$

### Zoning Review Checklist

5'-0" Clear required where adjacent to C	omEd power lines	5'	N/A
Building Height Ridge	Allowed	Proposed	
Roof H	eight approved by Z	oning Variation	on 4-22-2019
Height above grade in feet	18'	20'-0"	$\overline{\checkmark}$
Story Height	1.5	1	$\overline{\checkmark}$
Off-Street Parking Garage spaces	Required 2	Proposed 2	
Does the Accessory Structure co	ver more than 30% o		l? 🗹
		No	
Rear Yard Depth	85.27		
Lot Width at Rear Yard	50.00		

4263.50

1279.05

0.30

Area of Rear Yard

Allowable Area of Acc. Bldg.

x 30%

<b>559 Ashland Avenue</b> Area Calculations		Revised:	7/3/2017 11/13/2018	
Lot Area		50.0000	157.2950	7864.7500
Allowed Coverage Allowed FAR		0.3000 0.4000		2359.4250 3145.9000
Lot Coverage - Existin First Floor Area Detached Garage Open Porch	ng Existing Existing Existing Total		1062.6360 414.7323 0.0000 0.0000 <b>1477.3683</b>	
Lot Coverage - New First Floor Area Detached Garage Open Porch	Existing Proposed Existing Total		1062.6360 893.9791 0.0000 0.0000 <b>1956.6151</b>	
Floor Area - Existing Floor Area - existing  Detached Garage garage allowance (up to	1st floor 2nd floor Attic Existing o 500 s.f)		1062.6360 987.5833 0.0000 414.7323 -414.7323 <b>2050.2193</b>	
Floor Area - Proposed Floor Area - Proposed  Detached Garage garage allowance	d 1st floor 2nd floor Attic Proposed		1062.6360 987.5833 0.0000 893.9791 -500.0000 <b>2444.1984</b>	

559 Ashland Avenue		Revised:	7/3/2017 11/13/2018	
House - 1st floor - <b>Existin</b> old bay, new is smaller	A B C D E F	10.9700 18.9800 8.0400 0.3200 8.0600 3.1100	14.4500 37.5600 14.4500 8.4000 4.0200 12.8500	158.5165 712.8888 116.1780 2.6880 32.4012 39.9635 <b>1062.6360</b>
House - 1st floor - <b>Propo Existing to remain</b>	sed			0.0000 <b>1062.6360</b>
House - 2nd floor - <b>Existi</b>	i <b>ng to i</b> a b c	r <b>emain</b> 10.9700 18.9800 8.0400	14.4500 37.5600 14.4500	158.5165 712.8888 116.1780 <b>987.5833</b>
House - 2nd floor - Propo Existing to remain	<b>osed</b> d			987.5833 0.0000 0.0000 0.0000

987.5833

Revised: 11/13/2018
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0.0000 а 0.0000 b 0.0000 С 0.0000

### House - Attic half story - Proposed

**Existing to remain** 0.0000 0.0000 d 0.0000 0.0000

0.0000

### Detached Garage - Existing

20.3350 20.3950 414.7323 а 0.0000 b

414.7323

Detached Garage - <b>Proposed</b>			
а	25.5833	25.5833	654.5069
b	19.4167	12.3333	239.4721

893.9791

### Open Porch - Existing

0.0000 а b 0.0000

0.0000



# APPLICATION FOR ZONING VARIATION Village of River Forest Zoning Board of Appeals

Address of Subject Proper	ty:	, Illinois 60305 	Date of Appl	ication:
<u>Applicant</u>		Architect / Co	ntractor	
Name: Paul A. Harding, FA	NA and Cheryl Harding	Name: Hardir	ng Partners A	rchitects
Address: 559 Ashland Ave	nue	Address: 53	West Jackson	Blvd Suite 210
City/State/Zip: River Fores	t, Illinois 60305	City/State/Zig	chicago, III	inois 60604
Phone: 3122180042	Fax: 3129228222	Phone: 31221	80042	Fax: 3129228222
Email: pharding@harding.o	com	Email: phardi	ng@harding.d	com
Relationship of Applicant  Zoning District of Property	to Property (owner, contractor) y: □ R1 □ R2 □ R3			
Zoning Code  Application requirements: read the attached carefully,  Also attached for your informarings.  Application Deadline: A comonth in order to be heard	variation(s) being requested Building Co Attached you will find an or the applicant will be respon rmation are the Zoning Board omplete variation application by the Zoning Board of Application and Thursday of each month.	ode (fence variant utline of the otlesible for submited d of Appeals "I	ner application tting all of the Rules of Proces	e required information. edure" for their public than the 15th day of the
herein requested, that all st		elated attachme	ents are true a ge of River Fo	and that all work herein

**Application Fee**: A non-refundable fee of \$650.00 must accompany every application for variation. Checks should be made out to the Village of River Forest.

### APPLICATION FOR ZONING VARIATION

	559 Ashland Avenue, River Forest, Illinois 60305	04.19.23
<b>Address of Subject Property:</b>	Date of Application:	

### **Summary of Requested Variation(s):**

Applicable Code Section (Title, Chapter, Section) Example: 10-8-5, lot coverage 10-8-7, Setback Regulations; C, Side Yards; 2, Exceptions; c, Accessory Structures	Code Requirement(s)  Example:  no more than 30% of a lot  "The eaves of a detached accessory structure shall be permitted to encroach a maximum of one	Proposed Variation(s)  Example: 33.8% of the lot (detailed calculations an a separate sheet are required)  Tapering encroachment from one foot to two feet into the sideyard. On the south facade of the
Exceptions, c, Accessory Structures	foot into a required sideyard setback."	proposed garage, the encroachment of the roof eaves shall be increased from the one foot permitted by zoning to a tapering variation that increases this from zero inches to twelve inches as shown in the attached drawings.
10-8-6: Height Regulations; A, Accessory Buildings	"An accessory building or structure erected or structurally altered shall not exceed eighteen feet in height or one and one-half stories, whichever is less, and an accessory building shall not include an inhabitable second floor."	Increasing the permitted peak of the pitched roof by 2'-0" to a total height of 20'-0". This includes a 2" construction tolerance contingency which is not likely to be required. Please reference the Composite North Elevation drawing which shows the variance requested. The existing Frank Lloyd Wright House has a 5:12 roof pitch.

THE APPLICANT IS REQUIRED TO SUBMIT DETAILED LONG HAND CALCULATIONS AND MEASUREMENTS FOR ALL APPLICABLE ZONING PROVISIONS. APPLICATIONS WILL NOT BE CONSIDERED COMPLETE WITHOUT THESE CALCULATIONS AND MEASUREMENTS.

Architecture Historic Preservation Construction Management

53 West Jackson Boulevard Suite 210 Chicago, Illinois 60604

312.218.0042 312.922.8222 Fax

### HARDING PARTNERS

April 19, 2023

Mr. Cliff Radatz Building Official - Administration Village of River Forest Zoning Board of Appeals 400 Park Avenue River Forest, Illinois 60305

Re: Application for Zoning Variations

Dear Mr. Radatz

The proposed variation at the property on 559 Ashland Avenue includes a tapering eave encroachment of 0" – 12" beyond what is permitted by the zoning ordinance on the required side yard setback along the south property line setback. This was previously approved by the village of River Forest. We also request a variation which permits an increased height of the peak of the roof. This responds to the design of the original 1901 Frank Lloyd Wright House. It is also impacted by the topography of the site which slopes from rear to front of the property.

The topography of the Village of River Forest slopes to the Des Plaines River. As written the village ordinance unfairly penalizes property owners on the east side of north south streets. If the subject property were on the west side of Ashland Avenue the proposed zoning variation would not be necessary. This discrepancy in the height definition creates a hardship for owners of the subject property.

Very truly yours,

HARDING PARTNERS

Paul A. Harding, FAIA

Panca, Hardin)

Partner

cc: File

Architecture Historic Preservation Construction Management

53 West Jackson Boulevard Suite 210 Chicago, Illinois 60604

312.218.0042 312.922.8222 Fax

### HARDING PARTNERS

RESPONSES TO GENERAL REQUIREMENTS Application for Zoning Variations 559 Ashland Avenue 04.19.23

### Section A

- 1. Required Information
  - a. The name, address and phone number of the applicant

Paul and Cheryl Harding 559 Ashland Avenue River Forest, Illinois 60305 Phone: (312) 218-0042

b. If the applicant is not the owner of the property in question, (i) the name, address and phone number of the owner, (ii) the interest of the applicant in the subject property, (iii) proof of consent by the owner to the filing of the application, and (iv) any beneficiaries of the owner or developer.

Not Applicable

c. The date of the application

April 19, 2023

d. Identification of the property in question by street address. If there is no street address, the applicant must provide a description of the location of the property in relation to surrounding streets and properties.

559 Ashland Avenue

e. A short, written description of the nature of the proposed variation, development or re-development, and the proposed use(s).

See attached document.

f. A plat of survey of the property which includes the location and dimensions of all existing or planned easements, land subject to covenant, rights-of-way, scale and north arrow.

This is included in the attached drawings.

### Section B

1. The height in stories and feet, gross floor area, lot coverage (footprint area of the proposed structures in relation to the area of the site, expressed as a percentage), and floor area ratio of all existing or proposed buildings located on the lot where the development is to take place.

Zoning data is shown on attached Drawing A-010, Site Plan and Zoning Data

2. If the development is a multiple-family residential development, the number of one-, two-, three-, or four-bedroom dwelling units proposed for construction.

Not Applicable

3. Dimensions of the development site, indicated along the property line. Distances to all buildings, structure, freestanding signs, on adjoining properties.

Site dimensions are shown on attached Drawing A-010.

4. The location of freestanding signs on the site.

Not Applicable

5. Identification of vehicular areas including parking areas, loading areas, and circulation areas, and showing the layout and size of parking spaces, aisles and direction of travel on or in lanes, aisles, or driveways.

Residential driveway is shown on an attached Drawing A-010. Parking is within the proposed garage.

6. Legal documentation establishing homeowners associations or other legal entities responsible for control over required common areas and facilities.

Legal description is on the attached Plat of Survey.

7. It is also recommended that the application include photographs of the subject property/building, and written testimony/letters from neighboring property owners indicating support of proposed project.

Photographs of the subject property and proposed building is attached Drawing G-010.

Architecture Historic Preservation Construction Management

53 West Jackson Boulevard Suite 210 Chicago, Illinois 60604

312.218.0042 312.922.8222 Fax

### HARDING PARTNERS

April 19, 2023

Mr. Cliff Radatz Building Official - Administration Village of River Forest Zoning Board of Appeals 400 Park Avenue River Forest, Illinois 60305

Re: Application for Zoning Variations

Dear Mr. Radatz

The proposed variation at the property on 559 Ashland Avenue includes a tapering eave encroachment of 0" – 12" beyond what is permitted by the zoning ordinance on the required side yard setback along the south property line setback. This was previously approved by the village of River Forest. We also request a variation which permits an increased height of the peak of the roof. This responds to the design of the original 1901 Frank Lloyd Wright House. It is also impacted by the topography of the site which slopes from rear to front of the property.

The topography of the Village of River Forest slopes to the Des Plaines River. As written the village ordinance unfairly penalizes property owners on the east side of north south streets. If the subject property were on the west side of Ashland Avenue the proposed zoning variation would not be necessary. This discrepancy in the height definition creates a hardship for owners of the subject property.

Very truly yours,

HARDING PARTNERS

Paul A. Harding, FAIA

Panca, Hardin)

Partner

cc: File

Architecture
Historic Preservation
Construction Management

53 West Jackson Boulevard Suite 210 Chicago, Illinois 60604

312.218.0042 312.922.8222 Fax



SHORT DESCRIPTION OF THE NATURE OF THE PROPOSED VARIATION Application for Zoning Variation 559 Ashland Avenue 04.19.23

### Section A

### 1. Required Information

a. A short, written description of the nature of the proposed variation, development or re-development, and the proposed use(s).

This is a previously approved zoning variation which expired. We are requesting reapproval. The original zoning variance implementation was delayed by Paul Harding's four surgeries.

The subject property is the nationally significant E. Arthur Davenport House, a 1901 Frank Lloyd Wright House. It is the first Frank Lloyd Wright Prairie House built in the Chicago Area. It was published in the June 1901 edition of the Ladies Home Journal as "The Small House with Lots of Room In it" and was exhibited widely before its completion in November 1901. Given the national significance of the Frank Lloyd Wright House, it is important that the garage reflect its aesthetic including the broad overhanging eaves. There is an existing 100 year old Oak Tree which is an important part of the property that is important to preserve. It constrains the garage location. With these physical surroundings coupled with the program for a two car garage and modest size family room, the garage is sited in the only feasible location. With the broad eaves it would be impossible to fit the structure on the site in between the tree with its root structure and the required side yard setbacks without having the eaves encroach upon the side yard setback. The tapered overhanging eaves would by necessity extend further into the side yard setback beyond the building ordinance by 0 - 12 inches. It would be a hardship to forego the broad overhanging eaves or to lose the tree, without a zoning variation.

### **New Zoning Variation**

We are requesting approval to increase the permitted peak of the pitched roof by 2'-0". This includes a 2" construction tolerance contingency which is not likely to be required. Please reference the Composite North Elevation drawing which shows the variance requested. The existing Frank Lloyd Wright House has a 5:12 roof pitch. Given the national prominence of the house it would be a hardship to build the garage with a roof pitch different from the original 1901 Frank Lloyd Wright House. Another contributing factor is that the Village ordinance penalizes most owners whose residential property is on the east side of the north south streets due to the general sloping of the village topography down toward the Des Plaines River. Property owners whose property backs up into railroad embankments are also unfairly penalized.

# E. ARTHUR DAVENPORT HOUSE

# GARAGE

CLIENT PAUL AND CHERYL HARDING

559 ASHLAND AVENUE

RIVER FOREST, ILLINOIS 60305

ARCHITECT HARDING PARTNERS

53 WEST JACKSON BOULEVARD SUITE 210

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312.218.0042

STRUCTURAL ENGINEER

GOODFRIEND MAGRUDER STRUCTURE LLC 53 WEST JACKSON BOULEVARD SUITE 352

CHICAGO, ILLINOIS 60604

312.265.2645

MECHANICAL

ARCHITECTURAL CONSULTING ENGINEERS

ENGINEER 837 HAYES AVENUE

OAK PARK, ILLINOIS 60302

708.524.0272

CIVIL ENGINEER

WEBSTER, McGRATH & AHLBERG, LTD.

207 SOUTH NAPERVILLE ROAD

WHEATON, ILLINOIS

60187

LANDSCAPE ARCHITECT CYLA DESIGN ASSOCIATES 412 MADISON STREET

OAK PARK, ILLINOIS 60302

708.524.1484



ISSUED FOR ZONING VARIANCE 04.19.23

# **GENERAL NOTES** THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING THE CONTRACTOR'S BEST SKILL AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR AND HAVE COMPLETE CHARGE OF CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES PROCEDURES AND PERSONNEL SAFETY PROGRAMS FOR COORDINATING ALL PORTIONS OF THE SCOPE OF THIS WORK. NEITHER THE ARCHITECT NOR THE OWNER OR THEIR AGENTS WILL ASSUME ANY OF THESE RESPONSIBILITIES AND THEY SHALL BE "HELD HARMLESS" FROM ANY LIABILITIES THAT MAY ARISE AS A RESULT OF THE CONTRACTOR'S FAILURE, NEGLECT OR OMISSION TO PROPERLY UPHOLD THESE RESPONSIBILITIES AS DESCRIBED HEREIN AND IN OTHER DOCUMENTS OF THIS CONTRACT. ALL WORK MATERIALS AND CONSTRUCTION DETAILS MUST COMPLY WITH ANY AND ALL APPLICABLE FEDERAL, STATE AND LOCAL BUILDING, HEALTH AND FIRE CODES. IN CASE OF CONFLICT BETWEEN JURISDICTION CODES, THE MORE STRINGENT SHALL APPLY. ALL CONTRACTORS SHALL COMPLY WITH THE LATEST EDITION OF THE O.S.H.A. CONSTRUCTION AND SAFETY MANUAL. CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS AND INSPECTION FEES THE CONTRACTOR SHALL ADVISE THE ARCHITECT, IN WRITING, OF THE ACTUAL START OF WORK INDICATED ON THESE DRAWINGS AND FURNISH A GRAPHIC CONSTRUCTION SCHEDULE SHOWING MAJOR TRADES AND FINAL COMPLETION OF THE ARCHITECT SHALL HAVE THE RIGHT AT ANY TIME TO MAKE ALTERATIONS, ADDITIONS TO AND DEDUCTIONS FROM CONTRACT BY THE CONSTRUCTION MANAGER AND/OR THE ARCHITECT.

THE WORK SHOWN ON THE DRAWINGS OR DESCRIBED IN THE SPECIFICATIONS WITHOUT VOIDING THE CONTRACT. ALL SUCH ITEMS WILL BE COVERED BY A REVISION DATE TO THE PLANS, WRITTEN JOB ORDER AND/OR SUPPLEMENT TO THE ANY CHANGES, SUBSTITUTION, OMISSION, OR OTHER DEVIATIONS FROM THESE DRAWINGS DURING OR BEFORE THE

CONSTRUCTION SHALL NOT BE THE RESPONSIBILITY OF THE ARCHITECT UNLESS AUTHORIZED IN WRITING BY THE ARCHITECT, OR HIS CONSULTANTS. CHANGES NOT APPROVED BY PROPER AUTHORITIES SHALL BE INSTALLED AND/OR THE CONTRACTOR, WITHOUT EXTRA CHARGE SHALL MAKE SUCH SLIGHT ALTERATIONS, CULLING, FILLING OR PATCHING

OF HIS WORK AS MAY BE NECESSARY TO MAKE ADJUSTABLE PARTS FIT TO FIXED PARTS, LEAVING ALL COMPLETE AND IN PROPER CONDITION WHEN COMPLETED.

IT SHALL BE THE RESPONSIBILITY OF EACH CONTRACTOR AND HIS RESPECTIVE SUBCONTRACTORS TO KEEP THE BUILDING AND ADJOINING PREMISES FREE AT ALL TIMES FROM THE ACCUMULATION OF DEBRIS AS A RESULT OF THE WORK PERFORMED EACH DAY OF CONSTRUCTION.

THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL DUMPSTERS AND FOR MAKING ARRANGEMENTS WITH OWNER FOR PLACEMENT OF THESE DUMPSTERS FOR ANY CLEAN-UP. THE SITE SHALL REMAIN CLEAN AT ALL CONTRACTOR'S DUMPSTER LOCATIONS. DUMPSTER LOCATIONS SHALL NOT OBSTRUCT ACCESS TO THE LOADING DOCK. THE CONTRACTOR SHALL RESTORE THESE AREAS TO THEIR ORIGINAL CONDITION UPON COMPLETION AND IS RESPONSIBLE FOR ANY LANDSCAPING REPAIRS/REPLACEMENT REQUIRED AS A RESULT OF CONSTRUCTION ACTIVITIES. PROVIDE TEMPORARY BARRIERS AND/OR PARTITIONS DURING CONSTRUCTION TO PREVENT SPREAD OF DUST OR

OTHER RELATED MATERIALS. VERIFY AND COORDINATE LOCATIONS WITH THE ARCHITECT AND/OR OWNER. CONTRACTOR SHALL MAINTAIN ALL REQUIRED EXITWAYS AT ALL TIMES" PROVIDE TEMPORARY BARRIERS AND/OR PARTITIONS DURING CONSTRUCTION TO PREVENT SPREAD OF DUST OR

OTHER RELATED MATERIALS. VERIFY AND COORDINATE LOCATIONS WITH THE ARCHITECT AND/OR OWNER. CONTRACTOR SHALL MAINTAIN ALL REQUIRED EXITWAYS AT ALL TIMES CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS IN FIELD BEFORE COMMENCING WITH NEW WORK. ANY DISCREPANCIES BETWEEN THE DRAWINGS AND EXISTING CONDITIONS SHALL BE BROUGHT TO THE

IMMEDIATE ATTENTION OF THE ARCHITECT AND/OR OWNER ORALLY AND IN WRITING. ANY EXTRA WORK OR COST MUST BE APPROVED IN WRITING BY THE PROPER AUTHORITIES. ALL MATTERS OF AESTHETIC EFFECT MUST BE DETERMINED BY THE ARCHITECT

15 ALL WOOD WILL BE FIRE RETARDANT TREATED TO COMPLY WITH APPLICABLE CODES.

16 ALL MATERIALS USED FOR INTERIOR CEILING AND WALL FINISHES AND FOR INTERIOR TRIM SHALL BE CLASS 1 WITH A FLAME SPREAD RATING OF 0-25.

THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL DEMOLITION MATERIAL. REMOVAL OF DEBRIS AND DUMPSTER LOCATION MUST BE COORDINATED WITH OWNER/LANDLORD.

ARCHITECTURAL DRAWINGS TAKE PRECEDENCE OVER ENGINEERING DRAWINGS FOR ELECTRICAL AND TELEPHONE OUTLETS AND LIGHT FIXTURE LOCATIONS. CONTRACTOR TO NOTIFY ARCHITECT OF DISCREPANCIES.

DIMENSIONS SHOWN ARE TO FINISHED FACE OF WALL, UNLESS SPECIFICALLY NOTED OTHERWISE. PARTITION THICKNESS AND CONSTRUCTION ARE DESIGNATED BY PARTITION TARGETS - REFER TO PARTITION DETAILS FOR

20 DO NOT SCALE DRAWINGS, DIMENSIONS SHALL GOVERN. LARGE SCALE DETAIL SHALL GOVERN OVER SMALL SCALE

WHEREVER GENERAL NOTES, LEGENDS & OTHER DESCRIPTIONS APPEAR ON ONE DRAWING THEY ARE APPLICABLE TO ALL DRAWINGS OF THE SAME OR SIMILAR TYPE.

ALL MATERIALS, METHODS OF INSTALLATION AND FINISHING OF CONSTRUCTION SYSTEMS (PARTITIONS, CEILING, DOORS, FRAMES, FLOORS, ETC.) SHALL CONFORM TO THE MANUFACTURERS' SPECIFICATIONS AND INSTALLATION

INSTRUCTIONS FOR ITS INTENDED USE. AS PART OF FINAL CLEAN-UP, THE CONTRACTOR SHALL CLEAN ALL AREAS WITHIN THE PROJECT BOUNDARY, AND ANY OTHER AREAS OF THE BLDG. DIRTIED DURING CONSTRUCTION. CONTRACTOR AND HIS SUBCONTRACTORS SHALL TURN THE PROJECT OVER TO THE OWNER, FREE FROM ALL CONSTRUCTION DEBRIS, MATERIAL AND EQUIPMENT. ALL

CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SUBCONTRACTOR TRADES SUBMISSION OF "AS BUILT" DRAWINGS UPON

COMPLETION OF PROJECT. VERIFY IN FIELD DOOR OPENING HEIGHTS REQUIRED. HEIGHTS MAY VARY DUE TO UNEVEN BASE BUILDING FLOOR CONDITIONS, COORDINATE IN THE FIELD. CONTRACTOR SHALL UNDERCUT OR READJUST ALL EXISTING DOORS AS REQUIRED AND REFINISH DOOR BOTTOMS TO ALLOW FREE OPERATION OF SUCH DOORS AFTER INSTALLATION OF ALL

WHERE THERE ARE ANY PENETRATIONS IN THE FLOORS, WALLS, OR NEW RATED WALLS SUCH AS BUT NOT LIMITED TO DUCTWORK, PIPES AND CONDUITS, THE CONTRACTOR SHALL SEAL ALL EXCESS SPACE IN A CODE COMPLIANT MANNER AROUND DUCTWORK, PIPES AND CONDUITS, ETC. AT THE PENETRATION. WHERE A WALL IS EXTENDED TO THE UNDERSIDE OF THE SLAB, THE CONTRACTOR SHALL SEAL ANY EXCESS SPACE AROUND DUCTWORK, PIPES CONDUITS,

ETC. AT THE PENETRATION IN THE NEW WALL IN A CODE COMPLIANT MANNER. THE CONTRACTOR SHALL COORDINATE WORK OF ALL TRADES IN ORDER TO PROVIDE/MAINTAIN REQUIRED CLEARANCES FOR INSTALLATION OF CEILING ITEMS I.E. LIGHT FIXTURES, PROJECTION SCREENS, DIFFUSERS, SPRINKLERS, ETC.

CONSTRUCTION MATERIALS AND DELIVERED ITEMS. FIRE SAFE ALL CONDUIT PENETRATIONS BETWEEN FLOORS, CORRIDOR TO CLASSROOM AND CLASSROOM TO

DO NOT START DEMOLITION UNTIL ENVIRONMENTAL HAZARDS HAVE BEEN REMEDIED IN ACCORDANCE WITH SECTION 02131 REVISION B, 02133, 02136, 02316 AND 02318 AS PREPARED BY CARNOW, CONIBEAR & ASSOC. REFER TO APPENDIX A

ALL WOOD IN TYPE I CONSTRUCTION SHALL COMPLY WITH REQUIREMENTS OF 6(13-60-020)(AI), ALL WOOD BLOCKING TO

FOR ALL NON-FIRE RATED PARTITIONS, ALL WALL PERIMETERS AND ALL RENETRATIONS WILL BE SEALED WITH CONTINUÓS ŠEALANT.

ALL LUMBER SHALL BE KILN DRIED DOUG-FIR / SELECT STRUCTURAL

ALL WALL SHEATHING SHALL BE 1/2" THICK APA C-D GRADE, GROUP 1 OR GROUP 2 EXPOSURE 1, 32/16 DOUGLAS-FIR VENEER, A-SIDE FACING TO THE GARAGE INTERIOR.

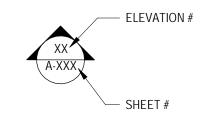
ALL ROOF SHEATHING EXPOSED TO VIEW SHALL BE 3/4" THICK APA A-C GRADE, GROUP 1 OR GROUP 2, EXPOSURE 1, 32/16 DOUGLAS-FIR VENEER, A-SIDE FACING DOWN.

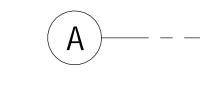
GLU-LAM BEAMS AND COLUMNS: DOUGLAS-FIR, COMBINATION 24F-V3 (FB-2400 PSI). ALL MEMBERS AITC "ARCHITECTURAL

ALL CONCRETE FOR FOOTINGS AND FOUNDATIONS SHALL BE 4,000 PSI AFTER 28 DAYS. CONCRETE FOR SLABS SHALL BE 3,500 PSI AFTER 28 DAYS. COLOR ADDITIVE FOR ALL VISIBLE CONCRETE: DAVIS "MESA BUFF" #5477 AT THE RATE OF 8OZ.

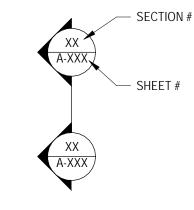
# **BUILDING INFORMATION** BUILDING CLASSIFICATION TYPE OF PROJECT OCCUPANCY CLASSIFICATION CONSTRUCTION TYPE BUILDING HEIGHT **BUILDING AREA** LOT AREA FIRE RESISTIVE RATINGS INTERIOR FINISHES HARDWARE

EXTERIOR ELEVATION GRID





**BUILDING SECTION** 



LEVEL - ARCHITECTURAL

ELEVATION IN METERS

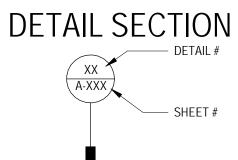


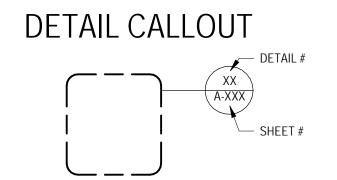
ELEVATION IN METERS

INTERIOR ELEVATION

— SHEET#

SPOT ELEVATION





C6 SYMBOLS

### APPLICABLE BUILDING CODES 1 BUILDING CODE: 2003 INTERNATIONAL RESIDENTIAL CODE STATE ACCESSIBILITY CODE: ILLINOIS ACCESSIBILITY CODE-APRIL 24, 1997 (IAC) NATIONAL ACCESSIBILITY CODE: AMERICANS WITH DISABILITIES ACT (ADA); 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN-MARCH 15, 4 FIRE PREVENTION CODE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA); 2003 INTERNATIONAL FIRE CODE MECHANICAL CODE: 2003 INTERNATIONAL MECHANICAL CODE 6 PLUMBING CODE: STATE OF ILILNOIS PLUMBING CODE 7 ELECTRIC CODE: 2005 NATIONAL ELECTRIC CODE

CODE. ALL NEW INTERIOR WALLS AND CEILING FINISHES SHALL BE CLASS 1 WITH FLAME SPREAD RATINGS OF 0 TO 25 AND SMOKE DEVELOPED 200 MAX.

CHICAGO BUILDING CODE

3 ALL GLASS TO COMPLY WITH SECTION 13-124-350 OF CHICAGO BUILDING CODE.

Air Conditioning Above
Acoustical Panel
ACT Acoustic Tile
Area Drain Adjacent
Above Finished Floor
Acrylic Latex Sealant  Alternate
Aluminum
Anodized
American National Standard Institute Access Panel
Approximately
Area of Rescue Assistance Architectural
Acoustical Sealant
Bench Mark
Bottom of Board
Bituminous
Building Block, Wood Blocking
Blocking
Beam
Bottom Brick
Backer Rod and Sealant
Between
Built-up Roofing Cabinet
Catch Basin
Chicago Building Code Clean Construction or Demolition Debris
Circular Hollow Section
Circumference
Control Joint Center Line
Ceiling
Closet
Clear Opening Concrete Masonry Unit
Clean-out
Column
Concrete Construction
Continuous or Continued
Contractor
Corridor Carpet, Wall to Wall
Ceramic Tile
Drinking Fountain  Double Hung
Diameter
Dimension
Down HP High Point
Door
Down Spout
Detail Drywall
Drawing
Drywall Painted  Each
Extended Coverage
Exterior Insulation Finished System
Electric, Electrical Elevation
Emergency
Equal Electric Water Cooler
Exhaust
Existing
Exposed Exterior
Fire Alarm Control Panel
Floor Drain
Foundation Fire Extinguisher
Fire Extinguisher Cabinet
Finished Floor, Flooring
Flexible Sheet Roofing
Footing
Furred Future
Gauge
Galvanized Glazed Brick
General Contractor
Glass
Glazed Masonry  Gypsum
Gypsum Board
Hose Bib
Handicapped Hardwood
Hollow Metal
Hollow Neoprene Compression
Horizontal Height
Heating
Heating Ventilation Air Conditioning
Illinois Accessibility Code Inside Diameter
Illinois Administrative Code
Inch
Insulate, Insulated, Insulation  Interior
Invert
Janitor Closet  Joint

	EVIATIONS
	Laminated  Lavatory
	Low Point Light
CONC IUF	Lightweight Concrete  Manufacturer
<u>L</u>	Material Maximum
:H	Mechanical Medium
	Manhole Minimum
2	Miscellaneous
	Masonry Opening Metal
RDGC	Mullion  Metropolitan Water Reclamation District of Greater Chicago
A	Noise Criteria  National Fire Protection Association
	Not in Contract
1	Nominal  Noise Reduction Coefficient
	Not to Scale Overall
	On-center Occupancy
	Occupancy Outside Diameter
G	Overhead Opening
	Opposite Overflow Roof Drain
T BD	Particle Board  Plaster
<b>ЛВ</b>	Plumbing
VD FAB	Plywood Prefabricated
	Point Paint, Painted
	Polyvinyl Chloride
=	Polyvinyl Fluoride Resin Quarry Tile
NT	Quality Quantity
	Riser Return Air
	Radius
	Resilient Base Rubberized Bituminous Compound
	Reinforced Concrete  Roof Drain
	Recessed Downlight
RIG	Reference Refrigerator
<u>F</u> D	Reinforced Required
	Revision Rectangular Hollow Section
	Room
1	Rough Opening Right of Way
Γ	Solid Core Section
'	Sheet
2	Similar Specification
T	Square Square Feet
V	Square Inches Silicone Rubber Sealant
	Stainless Steel
	Silicone Sanitary Sealant Sealant Type
	Sound Transmission Coefficient Standard
	Steel
2	Stained Storage
JCT P	Structural Suspended
_	Symmetry, Symmetrical Tread
	Tongue and Grove
	Top of Top-access
)	Tiered Approach to Coorective Action Objectives  Terra Cotta
	Target Compound List Telephone
	Thick, Thickness
	Traffic Topping Typical
_	Underwriters Laboratory Unless Noted Otherwise
	Urinal
	Underground Storage Tank Vinyl
	Vinyl Base Vinyl Composition Tile
<u> </u>	Vertical
-	Verify in Field
	Vinyl Tile Vinyl Wall Covering
	Width, Wide With
	Within
	Without Water Closet
)	Wood Window
	Work Point
	Waterproofing Water Resistant
	Water Resistant

G-000	COVER SHEET
G-013	GENERAL NOTES
CIVIL	
C-1	GRADING PLAN
ARCHITECTURAL	
A-000	DEMOLITION PLAN
A-005	SITE SURVEY
A-010	SITE PLAN AND ZONING DATA
A-100	FLOOR PLAN AND FOUNDATION PLAN
A-101	ROOF PLAN AND REFLECTED CEILING PLAN
A-102	ROOF PLAN
A-200	INTERIOR ELEVATIONS
A-300	EXTERIOR ELEVATIONS
A-301	NORTH COMPOSITE ELEVATION
A-400	BUILDING SECTIONS
A-450	WALL SECTIONS AND BUILDING DETAILS
A-451	FUTURE BUILDOUT DETAILS
A-452	WOOD SIDING AND TRIM SHOP DRAWINGS
A-501	WINDOW AND DOOR SCHEDULE
STRUCTURAL	<u> </u>
S1.0	GENERAL NOTES, FOUNDATION PLAN, AND DETAILS
S1.1	FIRST FLOOR PLAN, ROOF PLAN, AND DETAILS
S2.0	BUILDING SECTIONS
ELECTRICAL	,
E-100	ELECTRICAL PLAN

SAND, MORTAR, GROUT, PLASTER, DRYWALL

PARTICAL BOARD, PLYWOOD, MEDIUM DENSITY FIBERBOARD

CONCRETE MASONRY UNIT

RIGID INSULATION

ACOUSTIC PANELS

CONTINUOUS WOOD BLOCKING

DISCONTINUOUS WOOD BLOCKING

D1 MATERIAL SYMBOLS

NON RIGID INSULATION

SOLID WOOD STOCK

PACKAGE" DOCUMENTS WHICH INDICATE THE GENERAL EXTENT OF THE WORK AND SYSTEMS PERFORMANCE OF THE PROJECT IN TERMS OF THE DIMENSION OF THE BUILDING, THE TYPE OF STRUCTURAL, MECHANICAL, ELECTRICAL, AND UTILITY SYSTEMS AND AN OUTLINE OF MAJOR ARCHITECTURAL ELEMENTS OF CONTSTRUCTION. AS "BID PACKAGE" DOCUMENTS, THE DRAWINGS AND SPECIFICATIONS ARE NOT INTENDED TO INDICATE OR DESCRIBE ALL WORK REQUIRED FOR THE FULL PERFORMANCE AND COMPLETION OF THE REQUIREMENTS OF THE CONTRACT DOCUMENTS. ON THE BASIS OF THE GENERAL PERFORMANCE CRITERIA AND GENERAL EXTENT OF WORK INDICATED, DESCRIBED OR REQUIRED, THE CONTRACTOR SHALL ESTABLISH A COST WITH SUBCONTRACTORS AND FURNISH AND INSTALL ALL ITEMS REQUIRED FOR THE PROPER PERFORMANCE, EXECUTION AND COMPLETION OF THE

BID DOCUMENTS

THESE DRAWINGS AND SPECIFICATIONS ARE "BID

ISSUED FOR ZONING VARIANCE 04.19.23 BUILDING PERMIT REVISIONS 07.31.19 07.01.19 BUILDING PERMIT REVISIONS ISSUED FOR ZONING VARIANCE 01.18.19 ISSUED FOR BUILDING PERMIT 06.05.17 CONSULTANT REVIEW 03.30.17 CONSULTANT MEETING 07.08.16 ISSUED FOR CNSLT PRICING 05.24.16

# E. ARTHUR DAVENPORT HOUSE

**GARAGE** 

559 ASHLAND AVENUE RIVER FOREST, ILLINOIS 60305

# D ISSUED FOR ZONING VARIANCE

PAUL AND CHERYL HARDING

559 ASHLAND AVENUE RIVER FOREST, ILLINOIS 60305

ARCHITECT

HARDING PARTNERS 53 WEST JACKSON BOULEVARD SUITE 210

CHICAGO, ILLINOIS 60604 312.218.0042 312.922.8222 Fax

STRUCTURAL ENGINEER GOODFRIEND MAGRUDER STRUCTURE LLC

53 WEST JACKSON BOULEVARD SUITE 352 CHICAGO, ILLINOIS 60604 312.265.2645

MECHANICAL ENGINEER ARCHITECTURAL CONSULTING ENGINEERS 837 HAYES AVENUE OAK PARK, ILLINOIS 60302

TITLE

708.524.0272

GENERAL NOTES

DATE (MM.DD.YY)

04.19.23

SHEET NO.

G-013

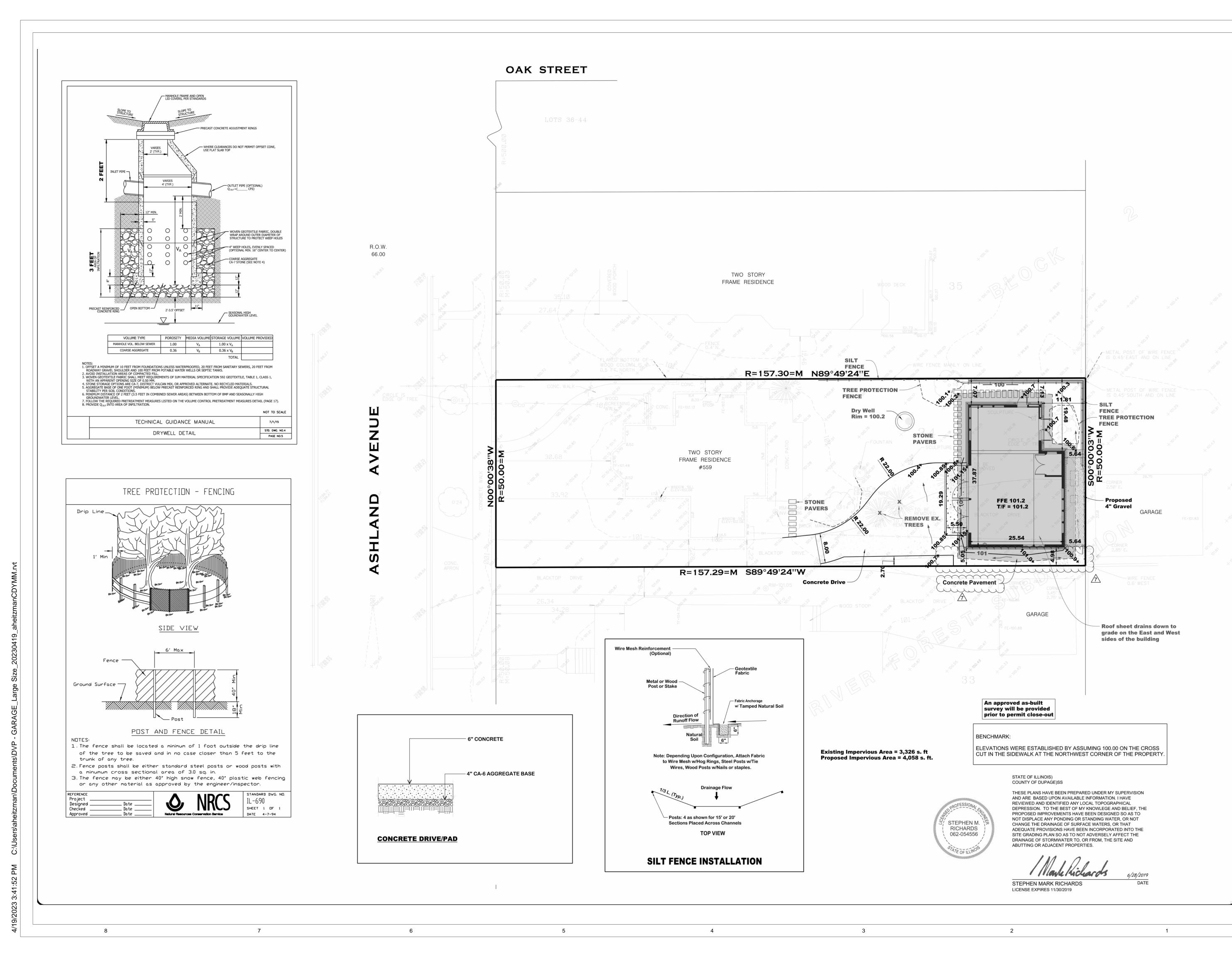
FILE NAME

BLDG - DVP - 20160101 © HARDING PARTNERS 2023

Βl	JILDING CODE GENERAL NOTES
1	ALL INTERIOR FINISHES TO COMPLY WITH SECTION S 15-8-420 AND 15-8-400 OF CHICAGO E

2 | ALL INTERIOR FINISHES TO BE NON-COMBUSTIBLE AND COMPLY WITH SECTION 15-8-420, 15-8-940 OF

4 | ALL DOORS TO BE KEYLESS IN THE DIRECTION OF EGRESS TO COMPLY WITH SECTION 13-160-260 OF CHICAGO BUILDING CODE.



BID DOCUMENTS

THESE DRAWINGS AND SPECIFICATIONS ARE "BID PACKAGE" DOCUMENTS WHICH INDICATE THE GENERAL EXTENT OF THE WORK AND SYSTEMS PERFORMANCE OF THE PROJECT IN TERMS OF THE DIMENSION OF THE BUILDING, THE TYPE OF STRUCTURAL, MECHANICAL, ELECTRICAL, AND UTILITY SYSTEMS AND AN OUTLINE OF MAJOR ARCHITECTURAL ELEMENTS OF CONTSTRUCTION. AS "BID PACKAGE" DOCUMENTS, THE DRAWINGS AND SPECIFICATIONS ARE NOT INTENDED TO INDICATE OR DESCRIBE ALL WORK REQUIRED FOR THE FULL PERFORMANCE AND COMPLETION OF THE REQUIREMENTS OF THE CONTRACT DOCUMENTS. ON THE BASIS OF THE GENERAL PERFORMANCE CRITERIA AND GENERAL EXTENT OF WORK INDICATED, DESCRIBED OR REQUIRED, THE CONTRACTOR SHALL ESTABLISH A COST WITH SUBCONTRACTORS AND FURNISH AND INSTALL ALL ITEMS REQUIRED FOR THE PROPER PERFORMANCE, EXECUTION AND COMPLETION OF THE

15

ISSUED FOR ZONING VARIANCE 04.19.23 **BUILDING PERMIT REVISIONS** 07.31.19 **BUILDING PERMIT REVISIONS** 07.01.19 ISSUED FOR ZONING VARIANCE 01.18.19 ISSUED FOR BUILDING PERMIT 06.05.17 CONSULTANT REVIEW 03.30.17 CONSULTANT MEETING 07.08.16 ISSUED FOR CNSLT PRICING 05.24.16

# E. ARTHUR DAVENPORT HOUSE

GARAGE

559 ASHLAND AVENUE RIVER FOREST, ILLINOIS 60305

# ISSUED FOR ZONING VARIANCE

CLIENT
PAUL AND CHERYL HARDING
559 ASHLAND AVENUE
RIVER FOREST, ILLINOIS 60305

ARCHITECT

HARDING PARTNERS

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MECHANICAL ENGINEER
ARCHITECTURAL CONSULTING
ENGINEERS

837 HAYES AVENUE OAK PARK, ILLINOIS 60302 708.524.0272

TITLE

# GRADING PLAN

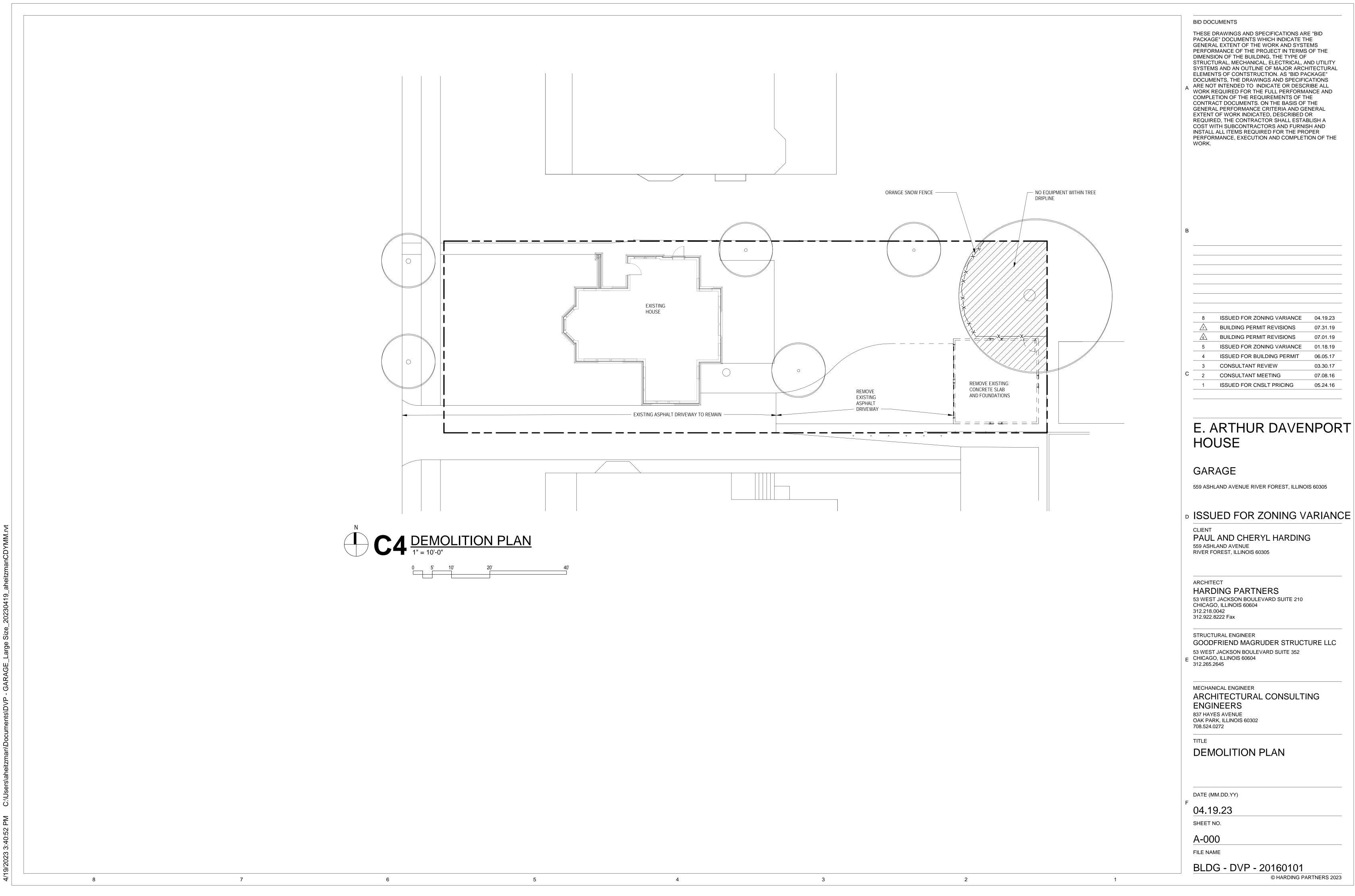
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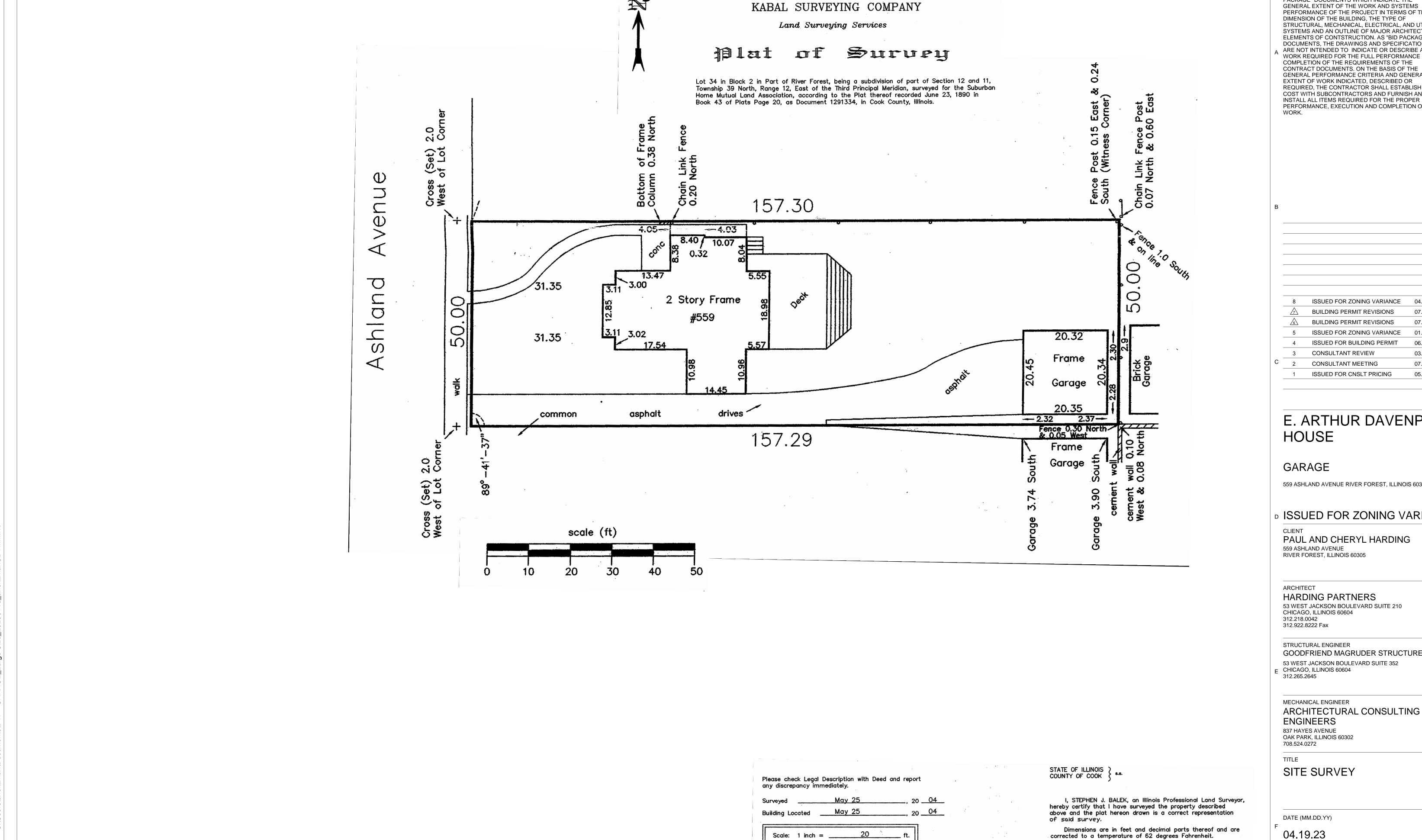
04.19.23

SHEET NO.

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BLDG - DVP - 20160101





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Ordered By:

BID DOCUMENTS

THESE DRAWINGS AND SPECIFICATIONS ARE "BID PACKAGE" DOCUMENTS WHICH INDICATE THE GENERAL EXTENT OF THE WORK AND SYSTEMS PERFORMANCE OF THE PROJECT IN TERMS OF THE DIMENSION OF THE BUILDING, THE TYPE OF STRUCTURAL, MECHANICAL, ELECTRICAL, AND UTILITY SYSTEMS AND AN OUTLINE OF MAJOR ARCHITECTURAL ELEMENTS OF CONTSTRUCTION. AS "BID PACKAGE" DOCUMENTS, THE DRAWINGS AND SPECIFICATIONS ARE NOT INTENDED TO INDICATE OR DESCRIBE ALL WORK REQUIRED FOR THE FULL PERFORMANCE AND COMPLETION OF THE REQUIREMENTS OF THE CONTRACT DOCUMENTS. ON THE BASIS OF THE GENERAL PERFORMANCE CRITERIA AND GENERAL EXTENT OF WORK INDICATED, DESCRIBED OR REQUIRED, THE CONTRACTOR SHALL ESTABLISH A COST WITH SUBCONTRACTORS AND FURNISH AND INSTALL ALL ITEMS REQUIRED FOR THE PROPER PERFORMANCE, EXECUTION AND COMPLETION OF THE

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# E. ARTHUR DAVENPORT

559 ASHLAND AVENUE RIVER FOREST, ILLINOIS 60305

# ISSUED FOR ZONING VARIANCE

53 WEST JACKSON BOULEVARD SUITE 210

GOODFRIEND MAGRUDER STRUCTURE LLC

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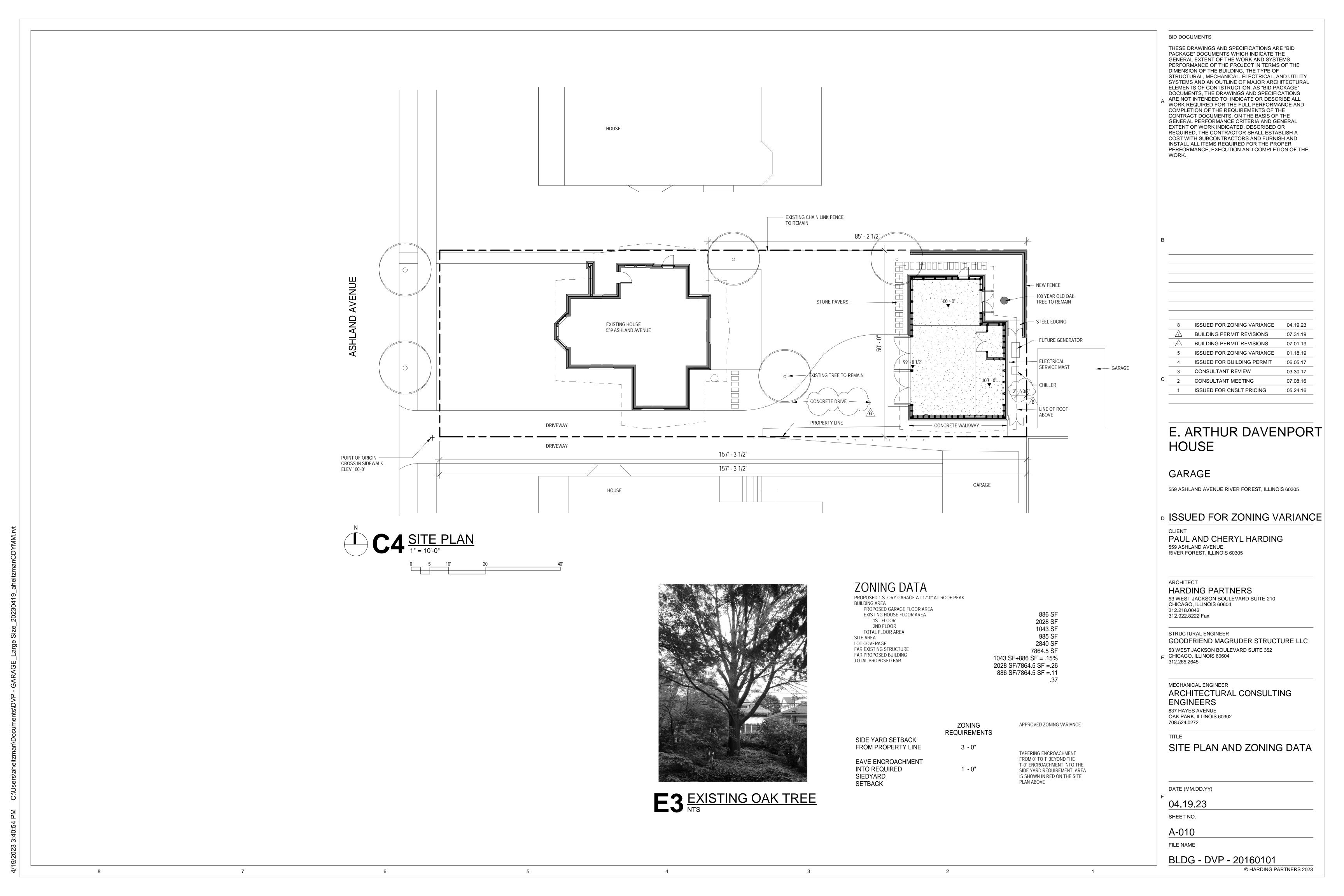
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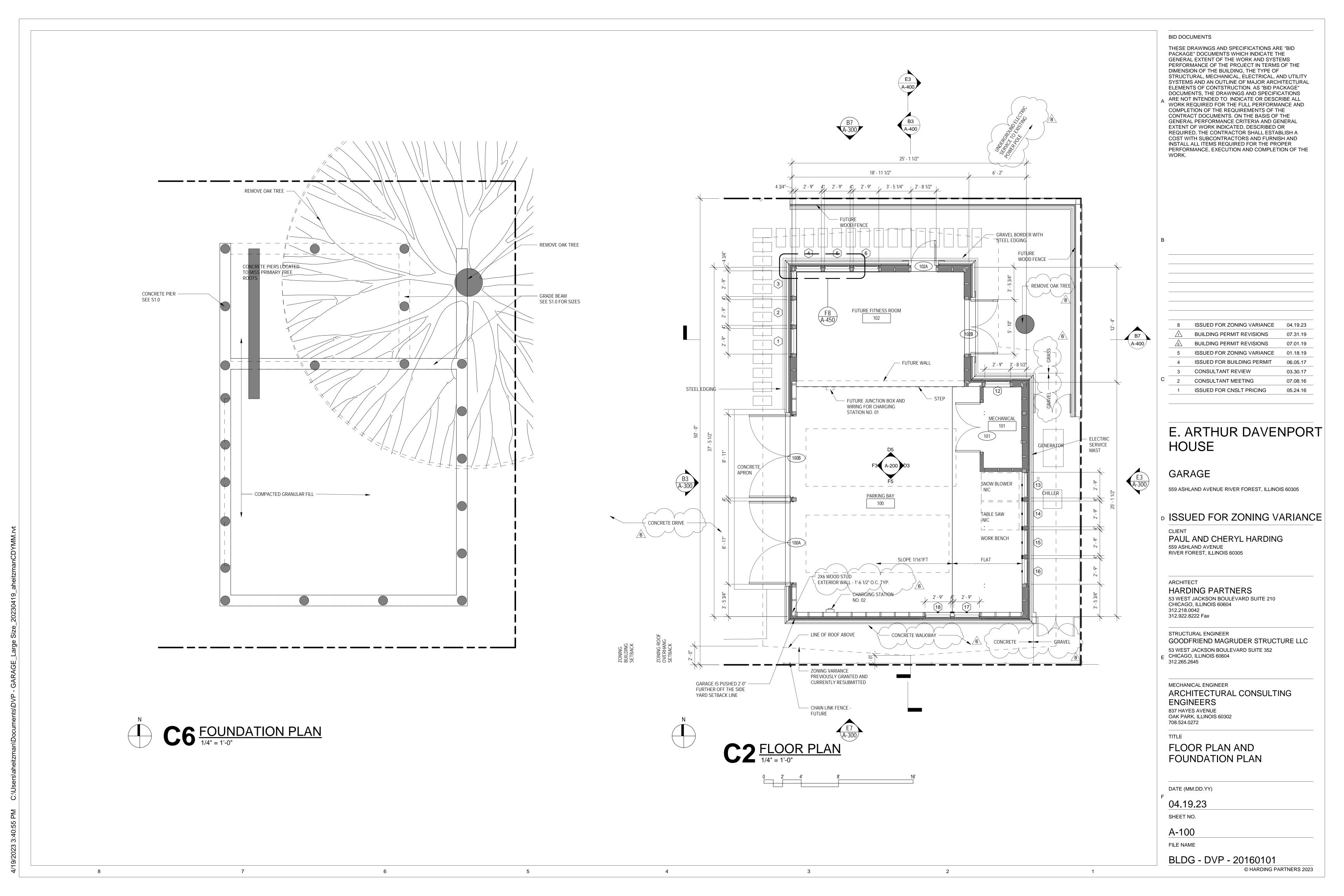
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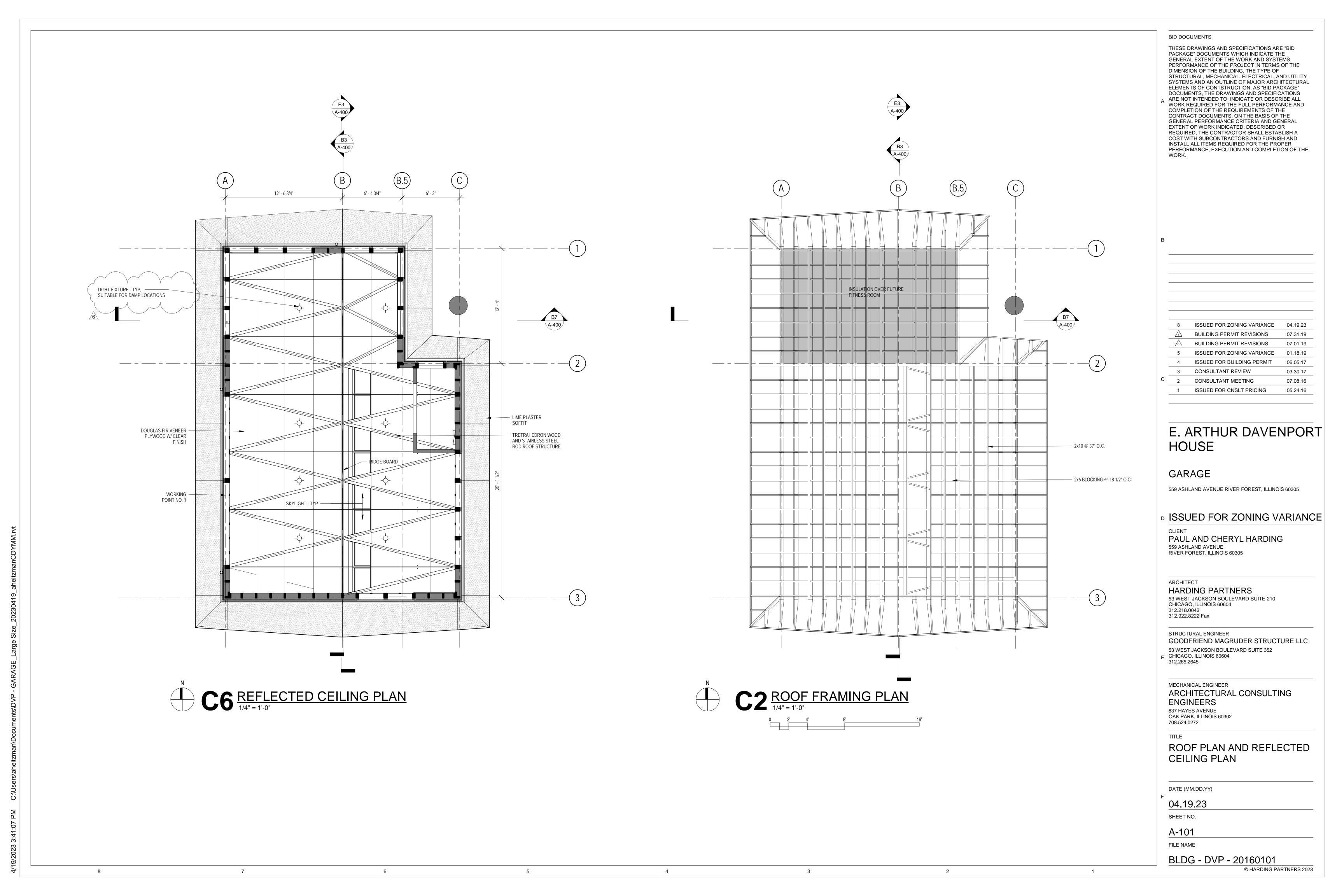
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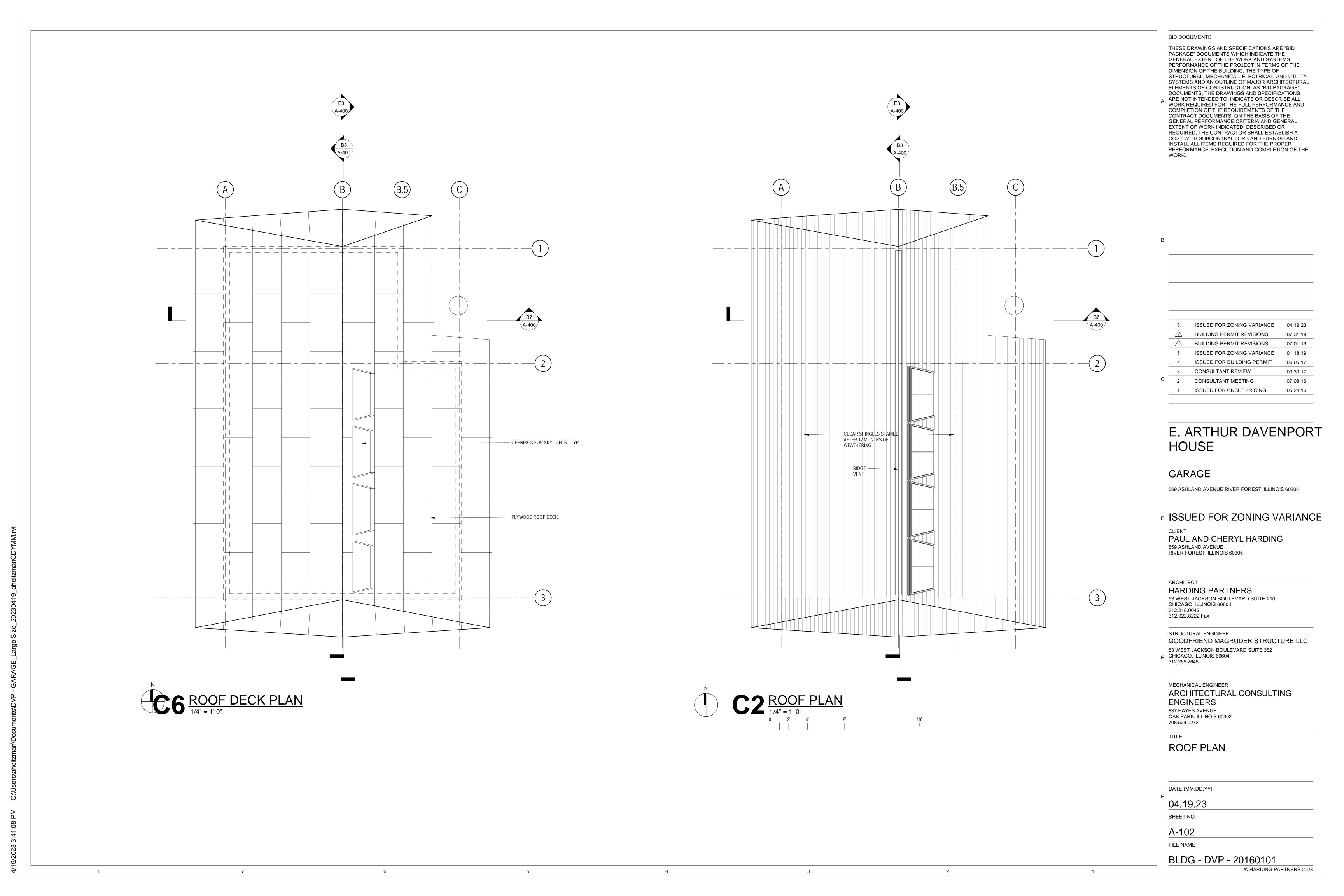
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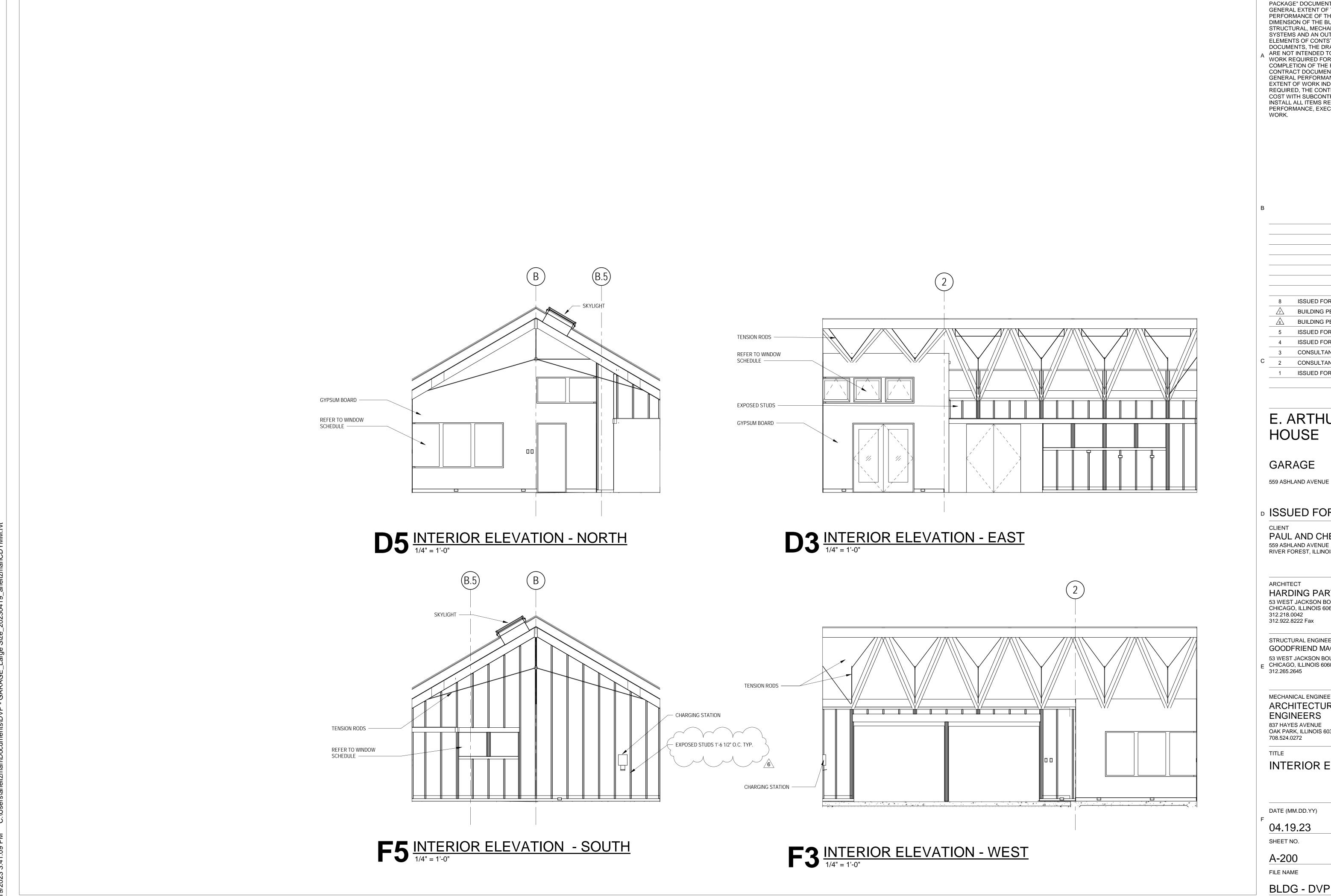
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GARAGE

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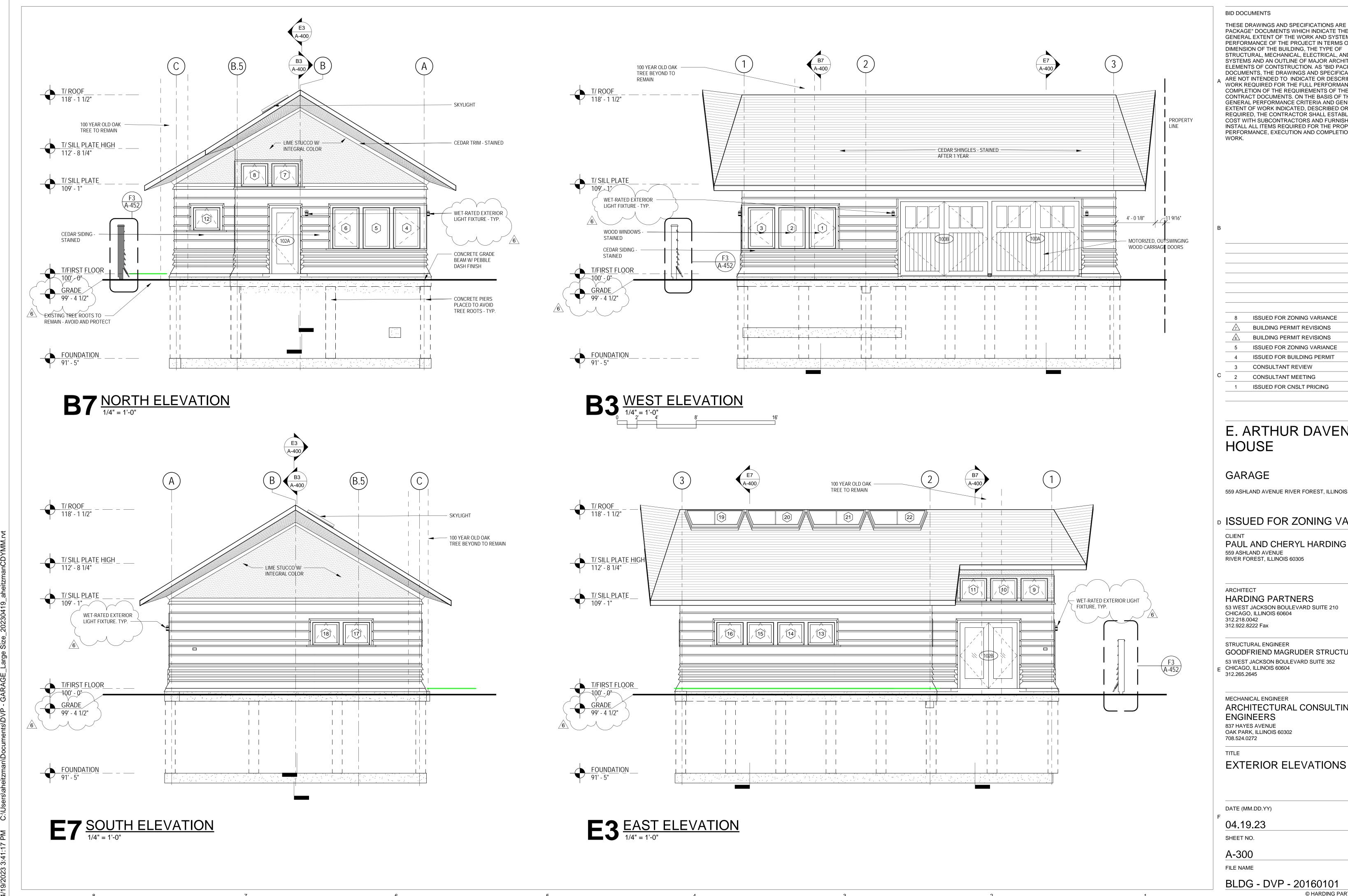
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# INTERIOR ELEVATIONS

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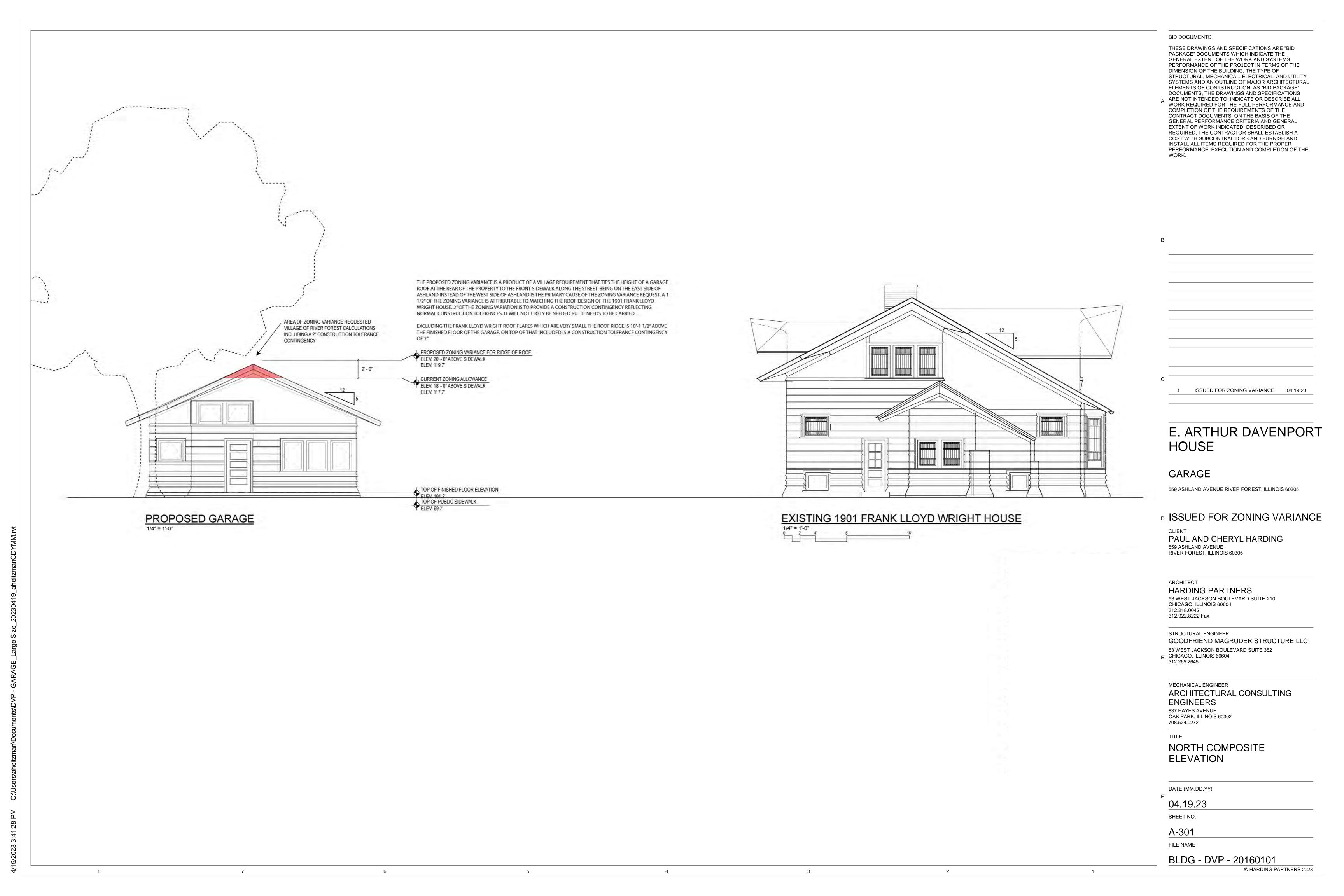
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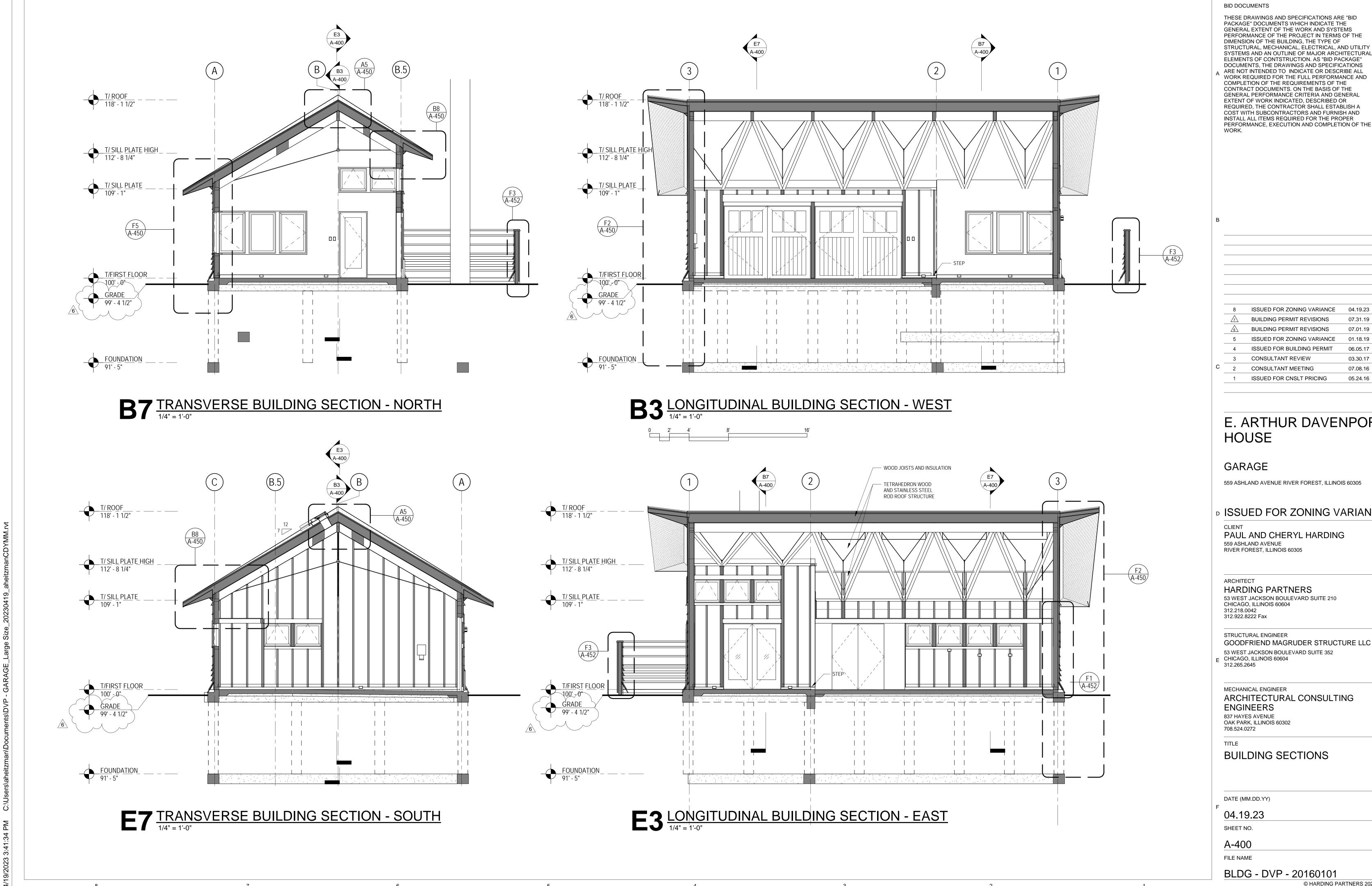
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ARCHITECTURAL CONSULTING





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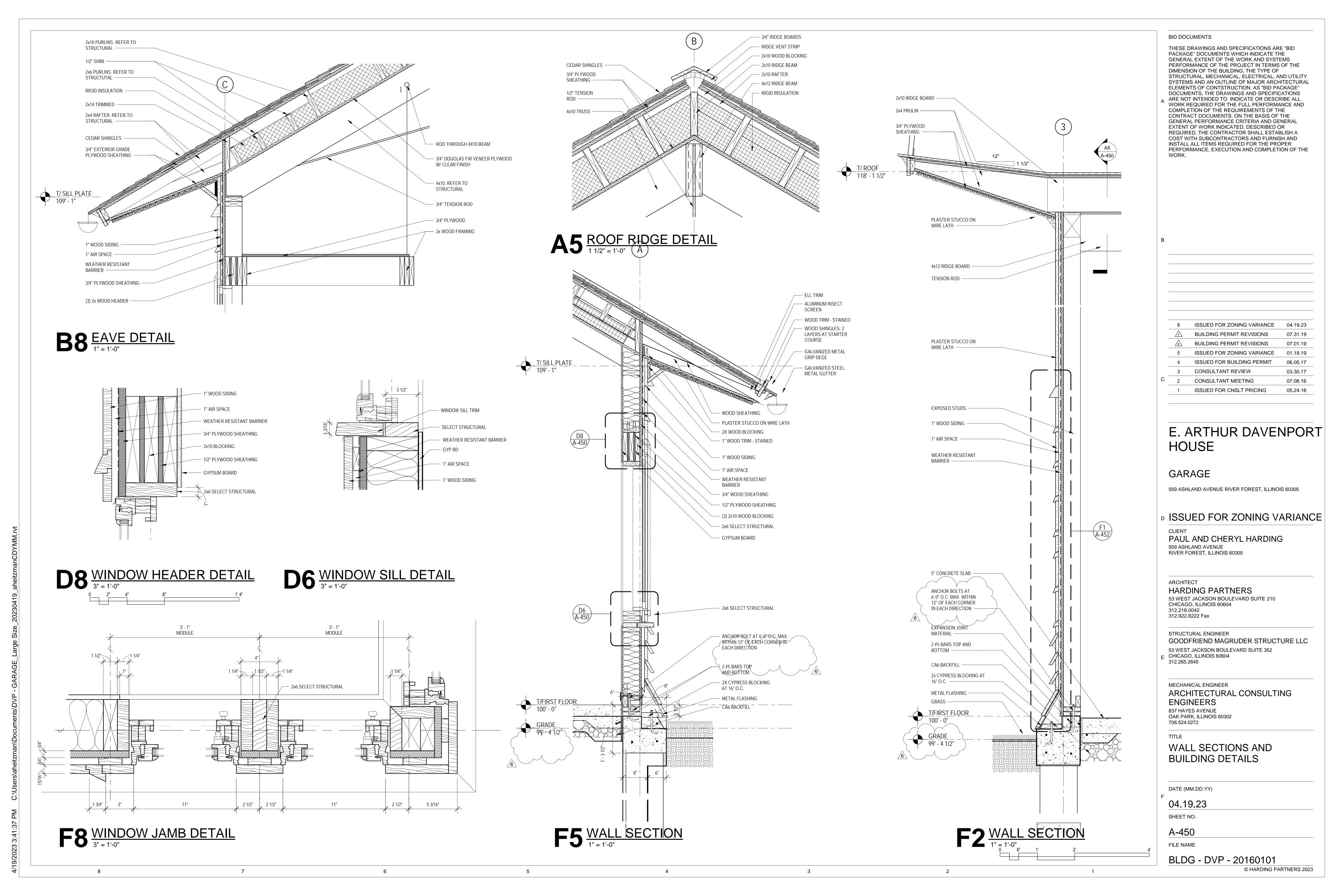
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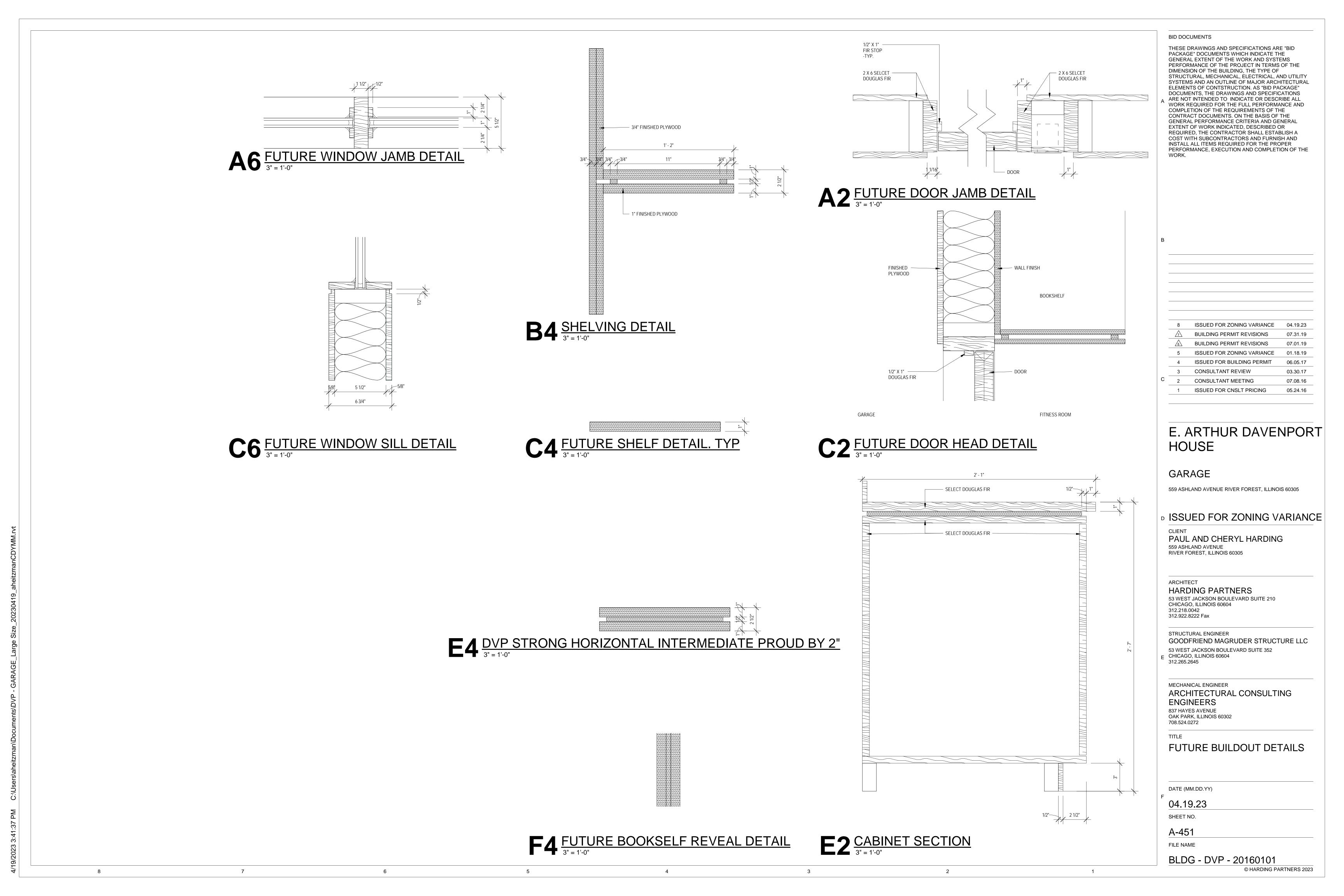
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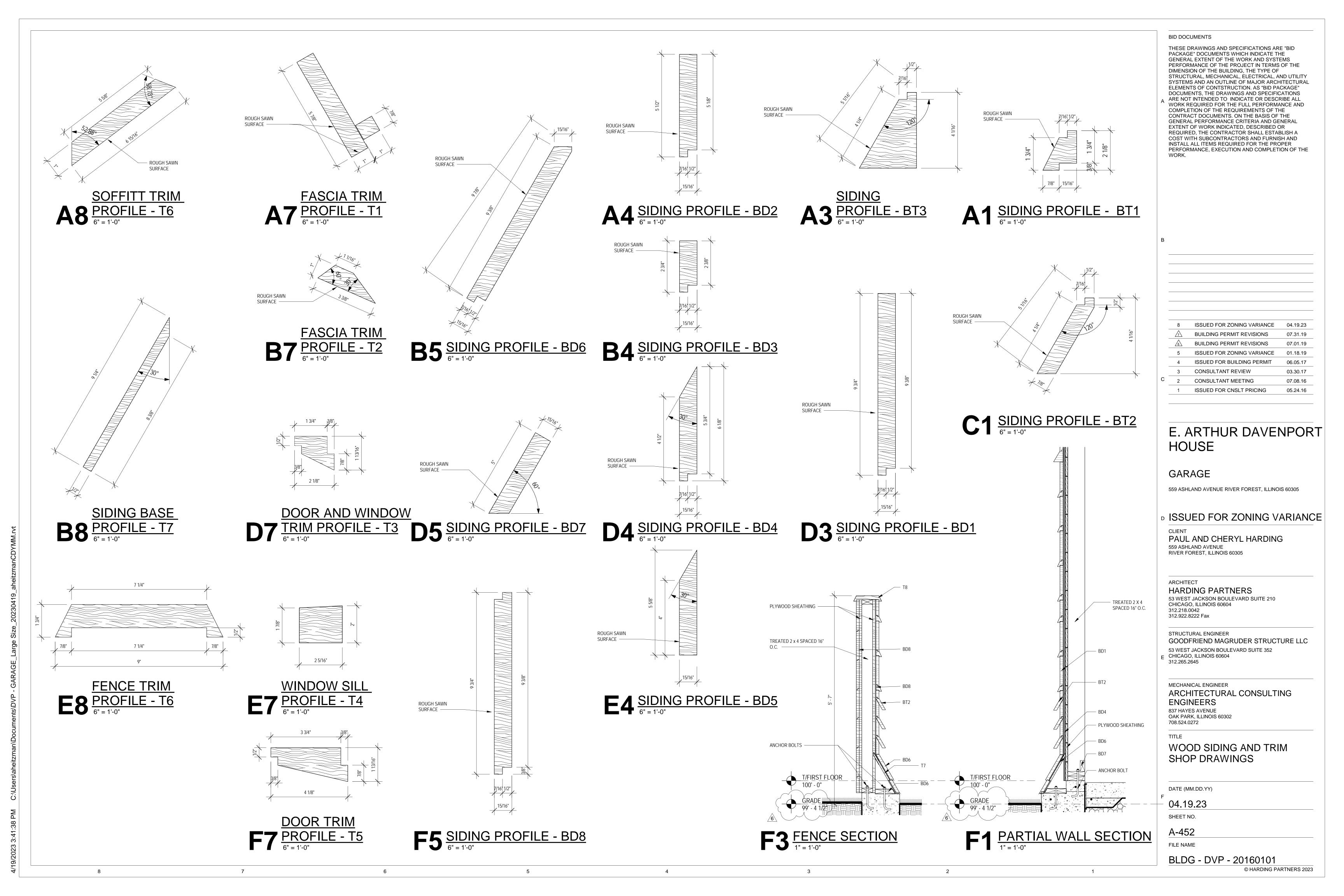
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PAUL AND CHERYL HARDING

53 WEST JACKSON BOULEVARD SUITE 352

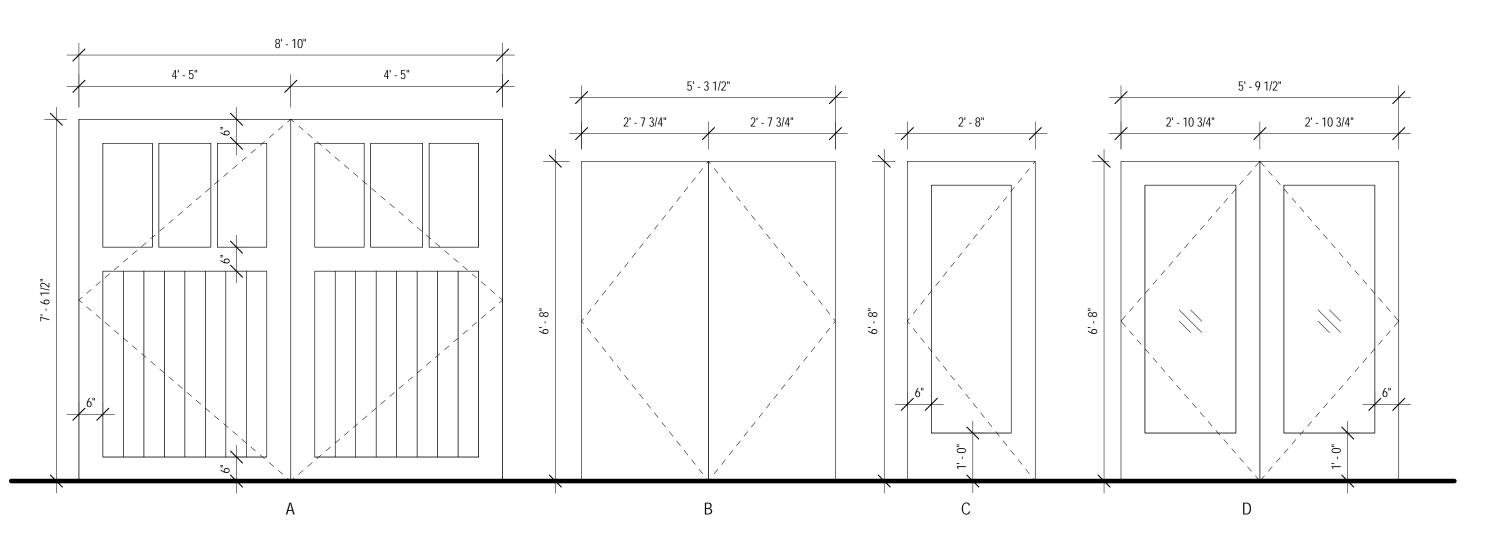






# DOOR SCHEDULE

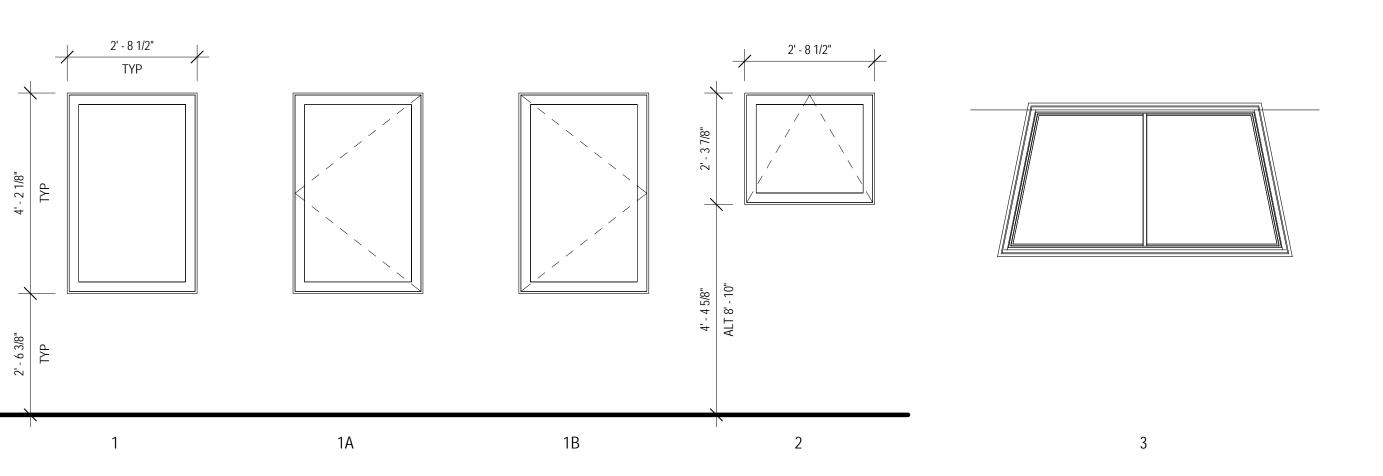
				SIZE					HARDWARE SET		DETAILS		
MARK	MANUFACTURER	MODEL	W	Н	Т	TYPE	FINISH	GLAZING	NO	HEAD	JAMB	SILL	REMARKS
100A			8' - 10"	7' - 6 1/2"	2"	А		T, INST					
100B			8' - 10"	7' - 6 1/2"	2"	A		T, INST					
101			5' - 3 1/2"	6' - 8"	2"	В		NA					
102A			2' - 8"	6' - 8"	2"	С		T, INST					
102B			5' 0.1/2"	6' - 8"	2"	D		T INICT					



C5 DOOR TYPES

1/2" = 1'-0"

	WINDOW SCHEDULE												
			WINDO	W SIZE				DETAILS		DETAILS			
NO.	MANIFACTURER	MODEL	W	Н	TYPE	GLAZING	HEAD	JAMB	SILL	REI	MARKS		
1			2' - 8 1/2"	4' - 2 1/8"	1B	DOUBLE	A-450 / D8	A-450 / F8	A-450 / D6				
2			2' - 8 1/2"	4' - 2 1/8"	1	DOUBLE	A-450 / D8	A-450 / F8	A-450 / D6				
3			2' - 8 1/2"	4' - 2 1/8"	1A	DOUBLE	A-450 / D8	A-450 / F8	A-450 / D6				
4			2' - 8 1/2"	4' - 2 1/8"	1B	DOUBLE	A-450 / D8	A-450 / F8	A-450 / D6				
5			2' - 8 1/2"	4' - 2 1/8"	1	DOUBLE	A-450 / D8	A-450 / F8	A-450 / D6				
6			2' - 8 1/2"	4' - 2 1/8"	1A	DOUBLE	A-450 / D8	A-450 / F8	A-450 / D6				
7			2' - 8 1/2"	2' - 3 7/8"	2	DOUBLE	A-450 / D8	A-450 / F8	A-450 / D6				
8			2' - 8 1/2"	2' - 3 7/8"	2	DOUBLE	A-450 / D8	A-450 / F8	A-450 / D6				
9			2' - 8 1/2"	2' - 3 7/8"	2	DOUBLE	A-450 / D8	A-450 / F8	A-450 / D6				
10			2' - 8 1/2"	2' - 3 7/8"	2	DOUBLE	A-450 / D8	A-450 / F8	A-450 / D6				
11			2' - 8 1/2"	2' - 3 7/8"	2	DOUBLE	A-450 / D8	A-450 / F8	A-450 / D6				
12			2' - 8 1/2"	2' - 3 7/8"	2	SINGLE	A-450 / D8	A-450 / F8	A-450 / D6				
13			2' - 8 1/2"	2' - 3 7/8"	2	SINGLE	A-450 / D8	A-450 / F8	A-450 / D6				
14			2' - 8 1/2"	2' - 3 7/8"	2	SINGLE	A-450 / D8	A-450 / F8	A-450 / D6				
15			2' - 8 1/2"	2' - 3 7/8"	2	SINGLE	A-450 / D8	A-450 / F8	A-450 / D6				
16			2' - 8 1/2"	2' - 3 7/8"	2	SINGLE	A-450 / D8	A-450 / F8	A-450 / D6				
17			2' - 8 1/2"	2' - 3 7/8"	2	SINGLE	A-450 / D8	A-450 / F8	A-450 / D6				
18			2' - 8 1/2"	2' - 3 7/8"	2	SINGLE	A-450 / D8	A-450 / F8	A-450 / D6				
19	WASCO		6' - 0"	3' - 1"	9					SKYLIGHT			
20	WASCO		6' - 0"	3' - 1"	9					SKYLIGHT			
21	WASCO		6' - 0"	3' - 1"	9					SKYLIGHT			
22	WASCO		6' - 0"	3' - 1"	9					SKYLIGHT			



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TITLE

WINDOW AND DOOR SCHEDULE

DATE (MM.DD.YY)

04.19.23

SHEET NO.

A-501 FILE NAME

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F5 WINDOW TYPES

1/2" = 1'-0"

GE.01 BEFORE SUBMITTING A PROPOSAL FOR THIS WORK, THE CONTRACTOR SHALL VISIT THE PREMISES AND ACQUAINT HIMSELF FULLY WITH THE EXISTING CONDITIONS, TEMPORARY CONSTRUCTION REQUIRED, QUANTITIES AND TYPES OF EQUIPMENT REQUIRED, ETC. HIS BID SHALL INCLUDE ALL SUMS REQUIRED TO DO THE WORK WITHIN THE EXISTING CONDITIONS. DISRUPTION OF NORMAL ACTIVITIES IN THE WORK AREA MUST BE KEPT TO A MINIMUM.

GE.02 THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONSTRUCTION, DIMENSIONS, MEMBER SIZES, AND ELEVATIONS FOR CONFORMANCE WITH THE DRAWINGS. ALL DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT IMMEDIATELY.

GE.03 UNLESS NOTED OTHERWISE, DETAILS, SECTIONS, AND NOTES ON THE DRAWINGS ARE INTENDED TO BE TYPICAL FOR SIMILAR CONDITIONS.

GE.04 DIMENSIONS ON STRUCTURAL DRAWINGS ARE TO BE CHECKED AGAINST THE DRAWINGS OF OTHER DISCIPLINES, AND ALL DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT

GE.05 COORDINATE WITH THE ARCHITECTURAL DRAWINGS FOR LINTELS, METAL WALL FRAMING, SHELF ANGLES, SIZE AND LOCATION OF SLOPES, DEPRESSED AREAS, FINISH FILLS, CHAMFERS, GROOVES, SLEEVES, INSERTS, ETC.

GE.06 COORDINATE WITH MECHANICAL/ELECTRICAL/PLUMBING DRAWINGS FOR DUCTWORK, PIPE SLEEVES FLOOR DRAINS, INSERTS, HANGERS, TRENCHES, PITS, PADS, WALL AND SLAB OPENINGS, CONDUIT RUNS IN WALLS AND SLABS, SIZE AND LOCATION OF MACHINE OR EQUIPMENT SUPPORTS, BASES, ANCHOR BOLTS,

GE.07 ELEVATIONS SHOWN REFER TO PROJECT DATUM WHICH IS T/ FIRST FLOOR=100'-0"

GE.08 SHOP DRAWINGS PREPARED BY THE CONTRACTOR AND/OR HIS SUPPLIERS SHALL BE REVIEWED BY THE ARCHITECT ONLY FOR CONFORMANCE WITH THE DESIGN INTENT. NO WORK SHALL BE STARTED

GE.09 SHOP DRAWINGS PREPARED BY SUPPLIERS AND SUBCONTRACTORS SHALL BE REVIEWED BY THE CONTRACTOR PRIOR TO SUBMISSION TO THE ARCHITECT

GE.10 DESIGN LOADS, ALLOWABLE STRESSES AND STRUCTURAL CAPACITIES ARE BASED ON THE LATEST INTERNATIONAL BUILDING CODE (IBC)& INTERNATIONAL RESIDENTIAL CODE(IRC), WITH LOCAL AMENDMENTS.

DESIGN WIND LOADS		00 005	
MAIN WIND RESISTING SYSTEM	VI	20 PSF	
COMPONENTS & CLADDING		30 PSF	
DESIGN FLOOR LIVE LOADS			
GARAGE FLOOR		50 PSF	
0			
DESIGN SNOW LOADS & ROOF LIVE LO	ADS		
GROUND SNOW LOAD	Pg:	30 PSF	
BALANCED SLOPED ROOF	P <sub>f</sub> :	25.2 PSF	
UNBALANCED SLOPED ROOF	. 1.	20.2101	
		0.0 DCE	
WINDWARD SIDE:		0.0 PSF	
LEEWARD SIDE:		31.3 PSF	

GE.11 SHOP DRAWING SUBMITTALS TO ARCHITECT/ENGINEER ARE REQUIRED FOR ALL PRE-FABRICATED

# SHORING AND BRACING

SB.01 INDIVIDUAL STRUCTURAL COMPONENTS ARE DESIGNED TO SUPPORT LOADS IN THEIR FINAL ERECTED POSITION AS PART OF THE TOTAL COMPLETED STRUCTURE. PROVIDE TEMPORARY SHORING, GUYING AND BRACING AS REQUIRED UNTIL ALL CONSTRUCTION AFFECTING LOAD CARRYING MEMBERS AND LATERAL STABILITY IS COMPLETED.

SB.02 CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR STABILITY OF STRUCTURE, ITS PARTS, AND JOB SITE SAFETY BY USE OF GUYING, BRACING, SHORING, BARRICADES, SAFETY RAILINGS AND DEVICES DURING

SB.03 CONTRACTOR IS FULLY RESPONSIBLE FOR PROVIDING ALL TEMPORARY SHORING AND BRACING OF EXISTING ELEMENTS DURING CONSTRUCTION. ALL SHORING SHALL BE ADEQUATE TO SUPPORT ALL LOADINGS DURING MODIFICATION OF THE EXISTING BUILDING AND ERECTION OF THE NEW STRUCTURAL SUPPORT SYSTEM. TEMPORARY SHORING MUST REMAIN IN PLACE UNTIL ALL NEW STRUCTURAL MEMBERS SUPPORTING SHORED ELEMENTS ARE IN PLACE AND ALL NEW CONNECTIONS COMPLETED. EXCAVATION AND BACKFILL

EB.01 BEFORE ANY OTHER BUILDINGS OPERATIONS ARE STARTED, REMOVE ALL BITUMINOUS PAVEMENT. LOOSE GRAVEL, ABANDONED FOUNDATIONS, BLACK LOAM, ORGANIC MATERIAL, AND FILL ENCOUNTERED WITHIN THE AREA TO BE OCCUPIED BY NEW CONSTRUCTION. NONE OF THIS MATERIAL OR OTHER EXCAVATED ON-SITE SOILS, WHICH ARE FOUND TO BE UNSUITABLE, SHALL BE USED FOR FILL WITHIN OR ADJACENT TO THE BUILDING. STORE GRAVEL ON SITE FOR POTENTIAL REUSE.

EB.02 GENERAL MACHINE EXCAVATION FOR FOOTINGS SHALL STOP NOT LESS THAN 6" ABOVE SCHEDULED ELEVATIONS OF BOTTOMS OF FOOTINGS. FINAL EXCAVATION TO UNDISTURBED SOIL AT REQUIRED FOOTING ELEVATION SHALL BE DONE BY HAND NOT MORE THAN 48 HOURS BEFORE THE

EB.03 ALL NECESSARY CHANGES IN ELEVATION OF WALL FOOTINGS SHALL BE MADE IN STEPS OF NOT MORE THAN 2'-0" HIGH AND A MINIMUM OF 4'-0" APART, EXCEPT AS OTHERWISE DETAILED.

EB.04 AFTER EXCAVATING FOR ALL EARTH-SUPPORTED SLABS AND PRIOR TO PLACING FILL. THE EXPOSED NATURAL SOIL SHALL BE COMPACTED TO 95%%% OF ASTM D-1557 (MODIFIED PROCTOR) MAXIMUM DENSITY AT OPTIMUM MOISTURE CONTENT.

EB.05 SEE GEOTECHNICAL REPORT FOR FOUNDATION BACKFILL AND FILL REQUIRED TO ESTABLISH FINAL SUB-GRADES. ALL EARTH-SUPPORTED SLABS SHALL HAVE AT LEAST 6" OF CA6 DIRECTLY BELOW THE SLAB COMPACTED TO 95%%% OF ASTM D-1557 (MODIFIED PROCTOR) MAXIMUM DENSITY AT OPTIMUM MOISTURE

# EB.06 VOID

EB.07 ALL SOIL SUPPORTED FOUNDATIONS SHALL BE FOUNDED UPON UNDISTURBED, NATURAL SUBGRADE WITH A MINIMUM ALLOWABLE BEARING CAPACITY OF 3000 PSF, AS INDICATED IN THE GEOTECHNICAL REPORT REFERENCED IN NOTE EB.14 AND AS FIELD VERIFIED AND APPROVED BY THI OWNER'S SOIL TESTING LABORATORY. THE FOOTING ELEVATIONS AND SOIL BEARING CAPACITIES AS SHOWN ON THE DRAWINGS ARE ESTIMATED FROM THE SOIL BORING DATA. FINAL, EXACT ELEVATIONS AND SOIL BEARING CAPACITIES SHALL BE FIELD DETERMINED AND VERIFIED BY THE OWNER'S SOIL TESTING LABORATORY AND REVIEWED BY THE ARCHITECT/ENGINEER PRIOR TO PLACEMENT OF CONCRETE. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT IN THE EVENT THAT THE SOIL CONDITIONS ENCOUNTERED VARY FROM THOSE ASSUMED IN THE DESIGN.

EB.09 BACKFILL AGAINST SIDES OF FOUNDATION WALLS SHALL BE PLACED SIMULTANEOUSLY ON BOTH SIDES TO THE TOP OF THE WALL.

EB.10 NO MUD SLABS, FOOTINGS, OR SLABS SHALL BE PLACED ONTO OR AGAINST SUBGRADE CONTAINING FREE WATER, FROST, OR ICE.

EB.11 THE CONTRACTOR SHALL PROVIDE ALL NECESSARY MEASURES TO PREVENT ANY FROST OR ICE FROM PENETRATING ANY FOOTINGS OR SLAB SUBGRADE BEFORE AND AFTER PLACEMENT OF CONCRETE UNTIL SUCH SUBGRADES ARE FULLY PROTECTED BY THE PERMANENT BUILDING STRUCTURE.

EB.13 ALL PERIMETER WALL AND COLUMN FOOTINGS SHALL BEAR A MINIMUM OF 4'-0" BELOW FINISHED

EB.12 THE CONCRETE FOR EACH ISOLATED FOOTING SHALL BE PLACED IN ONE (1) CONTINUOUS

EB.14 FOR ADDITIONAL SITE CONDITIONS, FOUNDATION CONSTRUCTION CONSIDERATIONS, AND

# RECOMMENDATIONS, REFER TO THE GEOTECHNICAL REPORT.

DL.1 ALL WOOD CONSTRUCTION SHALL CONFORM TO THE "NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION", LATEST EDITION, BY THE NATIONAL FOREST PRODUCT ASSOCIATION

DL.2 SAWN STRUCTURAL LUMBER SHALL HAVE THE FOLLOWING MINIMUM IN GRADE UNIT STRESSES: 1,200 psi Fv = 180 psi Fc PARALLEL= 1,500 psi Fc PERPENDICULAR = 625 psi 800 psi 1,800,000 psi

DL.3 ALL LUMBER SHALL HAVE AN AVERAGE MOISTURE CONTENT OF NOT MORE THAN 19 PERCENT DL.4 BOLT HEADS & NUTS BEARING ON WOOD SHALL BE PROVIDED WITH STANDARD CUT WASHERS

DL.5 ALL WOOD IN CONTACT WITH CONCRETE SHALL BE PRESSURE TREATED.

DL.6 MINIMUM NAILED CONNECTIONS FOR WOOD FRAMING MEMBERS SHALL BE IN ACCORDANCE WITH REQUIREMENTS OF THE 2009 IBC.

### **CONCRETE AND FORMWORK**

CO.01 ALL CONCRETE WORK SHALL CONFORM TO THE LATEST EDITION OF THE FOLLOWING AMERICAN CONCRETE INSTITUTE PUBLICATIONS:

ACI 304 ACI 311 ACI 315 ACI 318 ACI 347

CO.02 THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE LOCATION AND PLACEMENT OF INSERTS. EMBEDDED PLATES, MASONRY ANCHORS, REGLETS, SLEEVES, DUCT WORK, PADS, AND ANCHOR BOLTS. THE INSERTS, EMBEDDED PLATES, ETC. SHALL NOT INTERFERE WITH CONCRETE REINFORCEMENT LOCATIONS. THE GENERAL CONTRACTOR SHALL VERIFY ALL OPENINGS THROUGH WALLS WITH SHOP DRAWINGS, SHOWING OPENINGS IN THE SLABS INCLUDING, BUT NOT LIMITED TO, SLEEVE SIZES AND LOCATIONS, DUCT SIZES AND LOCATIONS, ETC.

CO.03 SEE ARCHITECTURAL DRAWINGS FOR TYPE AND LOCATION OF ALL ARCHITECTURAL FINISHES, FLOOR FINISHES, FLOOR DEPRESSIONS, AND CURBS AND FOR ALL WATERPROOFING AND/OR DAMPPROOFING DETAILS. SEE MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR ADDITIONAL WALL AND/OR SLAB OPENINGS NOT SHOWN ON THE STRUCTURAL DRAWINGS.

CO.04 THE CONTRACTOR SHALL SUBMIT DETAILED DRAWINGS SHOWING THE LOCATIONS OF ALL CONSTRUCTION JOINTS, CURBS, AND SLAB DEPRESSIONS, IF ANY, AND DESCRIBE THE CONCRETE PLACEMENT SEQUENCE. ALL CURBS SHALL BE REINFORCED WITH AT LEAST 1-#4 CONTINUOUS AND #3 AT 16" C/C DOWELS TO THE STRUCTURE BELOW. UNLESS NOTED OTHERWISE.

CO.05 CONCRETE SHALL DEVELOP MINIMUM 28-DAY STRENGTH AS FOLLOWS: FOOTINGS AND FOUNDATIONS NMWT (145 PCF) NMWT (145 PCF) 3,500 PSI

CO.06 ALL CONCRETE EXPOSED TO THE EXTERIOR SHALL BE AIR- ENTRAINED. WATER REDUCING PLASTICIZING ADMIXTURES MAY BE USED, PENDING APPROVAL OF THE ARCHITECT.

CO.09 VERTICAL WALL CONSTRUCTION JOINTS SHALL BE FORMED WITH VERTICAL BULKHEADS AND

CO.07 NO CALCIUM CHLORIDE OR CHLORIDE-ION PRODUCING ADMIXTURE SHALL BE USED IN ANY CONCRETE

CO.08 FORMWORK FOR ALL CONCRETE WHICH WILL BE EXPOSED IN THE COMPLETED BUILDING SHALL BE CONSTRUCTION FROM A SUITABLE PLASTIC SURFACED PLYWOOD WHICH WILL PRODUCE AN ACCEPTABLY SMOOTH SURFACE. ALSO SEE THE SPECIFICATIONS.

KEYWAYS. WALL REINFORCEMENT SHALL BE CONTINUOUS THROUGH THE JOINT OR SHALL BE DOWELED WITH AN EQUIVALENT AREA OF REINFORCEMENT.

CO.10 ALL CONSTRUCTION JOINTS SHALL BE WIRE-BRUSHED AND CLEANED IMMEDIATELY PRIOR TO PLACING NEW CONCRETE. ALLOW 24 HOURS MINIMUM TO ELAPSE BETWEEN PLACEMENTS.

CO.12 EXPOSED EXTERNAL CONCRETE CORNERS SHALL BE CHAMFERED PER ARCH DETAILS.

CO.13 INTERIOR SLABS ON GRADE THICKNESSES AND REINFORCEMENT SHALL BE AS SHOWN AND NOTED ON THE PLANS, THICKENED OR DEPRESSED AS REQUIRED FOR THE DETAILS. DEPRESSED SLABS SHALL MAINTAIN FULL THICKNESS UNLESS NOTED OTHERWISE. SEE NOTE RS.09 FOR THE PLACEMENT OF WELDED WIRE FABRIC. A VAPOR RETARDED SHALL BE PROVIDED UNDER ALL INTERIOR SLABS ON GRADE PER THE PROJECT SPECIFICATIONS.

CO.14 SLABS ON GRADE SHALL BE PLACED IN ALTERNATE STRIPS WITH A MAXIMUM WIDTH OF 15'-0" OR AS SHOWN ON PLAN. CONTROL JOINTS SHALL BE CUT WITHIN A 8-12 HOURS AFTER THE CONCRETE HAS SET. CONTROL JOINTS SHALL NOT EXCEED 15'-0" INTERVALS IN EACH DIRECTION, AND SHALL BE LOCATED TO CONFORM WITH BAY SPACING WHEREVER POSSIBLE (I.E. AT COLUMN CENTERLINES, HALF-BAYS, THIRD-BAYS)

CO.15 SLOPE CONCRETE SLABS, WHERE REQUIRED, TO FLOOR DRAINS SHOWN ON THE ARCHITECTURAL AND PLUMBING DRAWINGS. MAINTAIN MINIMUM SLAB THICKNESSES AS SHOWN ON THE STRUCTURAL DRAWINGS.

CO.16 NO SLAB SHALL HAVE COLD JOINTS IN A HORIZONTAL PLANE. CONSTRUCTION JOINTS IN ELEVATED CONCRETE ON METAL DECK SHALL BE MADE AT THE THIRD POINT OF THE SPAN.

CO.18 NO OPENING SHALL BE MADE IN ANY STRUCTURAL MEMBER WITHOUT THE WRITTEN APPROVAL OF THE

### REINFORCEMENT STEEL

LATEST EDITION OF ASTM A 615. GRADE 60.

RS.01 ALL CONCRETE REINFORCEMENT SHALL BE DETAILED, FABRICATED, LABELED, SUPPORTED AND SPACED IN FORMS, AND SECURED IN PLACE IN ACCORDANCE WITH PROCEDURES AND REQUIREMENTS OUTLINES IN THE LATEST EDITIONS OF THE "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE" (ACI 318) AND THE "DETAILS AND DETAILING OF CONCRETE REINFORCEMENT" (ACI 315). AT EPOXY COATED BARS, USE DIELECTRIC MATERIAL FOR BAR SUPPORTS AND NYLON COATED TIE WIRE.

RS.02 CHECKED SHOP DRAWINGS SHOWING REINFORCEMENT DETAILS, INCLUDING STEEL SIZES, SPACING, AND PLACEMENT SHALL BE SUBMITTED TO THE ARCHITECT FOR REVIEW PRIOR TO FABRICATION.

RS.03 ALL REINFORCEMENT STEEL SHALL BE HIGH STRENGTH NEW BILLET STEEL CONFORMING TO THE

RS.04 ALL WELDED WIRE FABRIC SHALL CONFORM TO THE LATEST EDITION OF ASTM A 185

RS.05 THE FOLLOW CLEAR COVER SHALL BE PROVIDED FOR REINFORCEMENT IN CAST-IN-PLACE CONCRETE, UNLESS NOTED OTHERWISE: CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH

EXPOSED TO EARTH OR WEATHER: #6 THROUGH #18 BARS #5 BARS, 5/8" DIA. WIRE AND SMALLER NOT EXPOSED TO WEATHER IN CONTACT WITH GROUND: SLABS & WALLS PIERS, COLUMNS, AND BEAMS: PRIMARY REINFORCEMENT, TIES, AND STIRRUPS

RS.06 PROVIDE ADEQUATE BOLSTERS, HIGH CHAIRS, SUPPORT BARS, ETC. TO MAINTAIN SPECIFIED CLEARANCES FOR THE ENTIRE LENGTH OF ALL REINFORCEMENT BARS. PROVIDE CONTINUOUS #4 SPACER BARS IN WALLS AND SLABS TO SUPPORT DOWELS, AS REQUIRED. WELDED WIRE FABRIC SHALL BE SUPPORTED IN PROPER POSITION ON CHAIRS AND CARRIER BARS.

RS.07 ALL EMBEDMENT LENGTHS SHALL CONFORM TO THE LATEST EDITION OF ACI 318

RS.08 ALL REINFORCEMENT SPLICES SHALL BE LAP SPLICED AND WIRED TOGETHER IN CONTACT. SPLICE LENGTHS SHALL CONFORM TO THE LATEST ACI CRITERIA FOR SIZE AND TYPE OF REINFORCEMENT STEEL AND CONCRETE COMPRESSIVE STRENGTHS SPECIFIED. UNLESS NOTED OTHERWISE, MINIMUM LAP SHALL BE 40

RS.09 ALL WELDED WIRE FABRIC SHALL BE LAPPED TWO (2) FULL MESH PANELS AT SIDE AND END LAPS AND TIED SECURELY. PROVIDE ADDITIONAL REINFORCEMENT WHERE SHOWN ON THE DRAWINGS. PLACE MESH 1" FROM THE TOP OF SLABS. NO ELECTRICAL CONDUIT SHALL BE PLACED ABOVE WELDED WIRE FABRIC SLABS.

RS.10 NO REINFORCEMENT STEEL SHALL BE WELDED IN ANYWAY UNLESS PRIOR WRITTEN APPROVAL IS GIVEN BY THE ARCHITECT.

RS.11 CORNER BARS SHALL BE PROVIDED AT WALL CORNERS EQUAL TO THE HORIZONTAL WALL

RS.12 ALL CONCRETE FORMED SLAB OR WALL OPENINGS SHALL BE REINFORCED WITH 2-#5 BARS PLACED ONE IN EACH FACE AT 45 DEGREES TO OPENING CORNERS.

RS.13 UNLESS NOTED OTHERWISE, ALL CONCRETE WORK SHALL CONTAIN AT LEAST MINIMUM REINFORCEMENT AS REQUIRED BY ACI 318.

RS.14 PROVIDE EPOXY COATED REINFORCEMENT AT ALL EXTERIOR CONCRETE INCLUDING WALLS.

# ENGINEERED LUMBER

REQUIREMENTS OF THE 2009 IBC.

EL.1 ALL WOOD CONSTRUCTION SHALL CONFORM TO THE "NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION", LATEST EDITION, BY THE NATIONAL FOREST PRODUCT ASSOCIATION

EL.2 ALL LVL's ARE TO HAVE THE FOLLOWING MINIMUM STRUCTURAL PROPERTIES: 2600 psi

Fv = 285 psi Fc = 750 psi (PERPENDICULAR) 2510 psi (PARALLEL) 1.900 ksi

EL.3 BOLT HEADS & NUTS BEARING ON WOOD SHALL BE PROVIDED WITH STANDARD CUT WASHERS. EL.4 MINIMUM NAILED CONNECTIONS FOR WOOD FRAMING MEMBERS SHALL BE IN ACCORDANCE WITH

EL.5 MICROLLAM (LVL) AND PARALLAM (PSL) BEAMS AND COLUMNS ARE MANUFACTURED BY WEYERHAUSER / TRUSS-JOIST MACMILLAN.

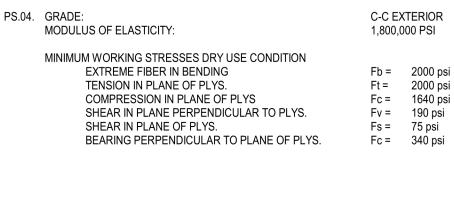
EL.6 ALL MULTIPLE LAMINATED HEADERS SHALL BE NAILED TOGETHER IN ACCORDANCE WITH THE MANUFACTURE'S RECOMMENDATION

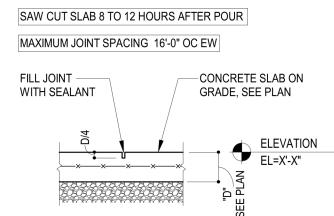
### PLYWOOD SHEATHING

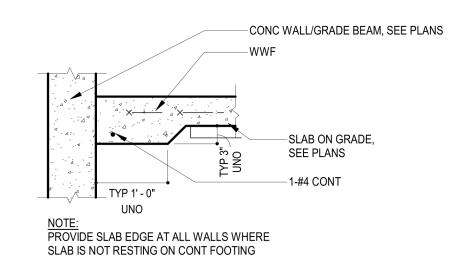
PS.01. ROOF SHEATHING SHALL BE MINIMUM 3/4" THICK NOMINAL. C-DX APA EXPOSURE 1, 32/16. LAY UP WITH 1/8" CLEAR BETWEEN PANELS TO ALLOW FOR EXPANSION. PROVIDE MINIMUM ONE PANEL EDGE CLIP PER

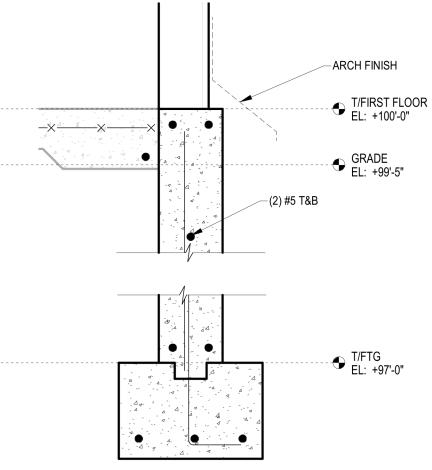
PS.02. FLOOR SHEATHING: MIN. 3/4" (NOMINAL) C-DX APA RATED SHEATHING EXPOSURE 1, 48/24 TONGUE-AND-GROOVE EDGE SEALED PANELS.

PS.03. FASTEN PLYWOOD DECK WITH 10d NAILS AT 6" O.C. AT PANEL EDGES AND AT 12" O.C. AT INTERMEDIATE SUPPORTS (UNLESS NOTED OTHERWISE).

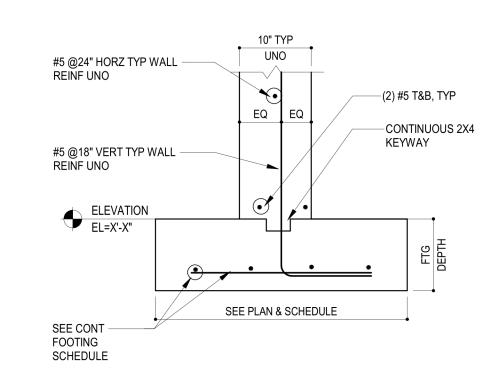




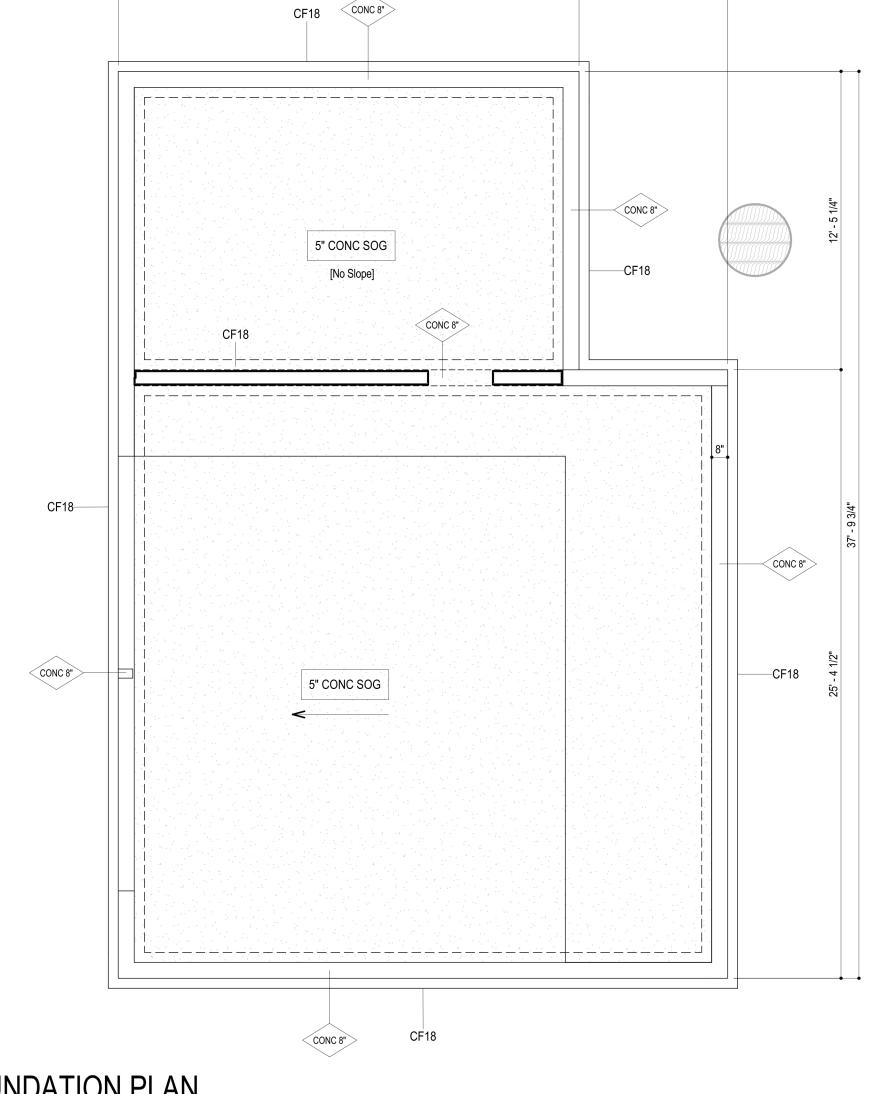




# TYP FOUNDATION DETAIL



D TYP CONT FOOTING DETAIL

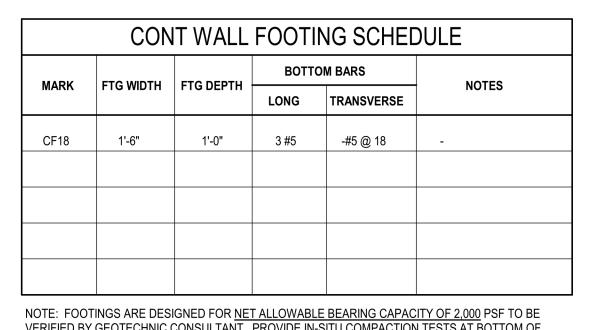


19' - 2 5/8"

6' - 2 3/8"

1. ELEVATIONS INDICATED ARE RELATIVE TO LOCAL DATUM: T/FIRST FLOOR = 100'-0" SEE ARCHITECTURAL DRAWINGS FOR ADDITIONAL DIMENSIONS AND INFORMATION

3. TYPICAL SOG: PROVIDE 5"SOG REINF WITH WWF 6x6 W1.4/W1.4 OVER VAPOR RETARDER OVER 8" DRAINAGE BED.



VERIFIED BY GEOTECHNIC CONSULTANT. PROVIDE IN-SITU COMPACTION TESTS AT BOTTOM OF ALL NEW FOOTING TO VERIFY THIS VALUE PRIOR TO FOOTING.

SPLICE BARS— PLAN AT CORNER NOTE: SPLICE BARS TO BE SAME SIZE & QUANTITY AS WALL OR GRADE BEAM BARS BEING SPLICED AND SHALL EXTEND TO FAR FACE OF ADJACENT WALL OR GRADE BEAM ~3'-0" OPTIONAL KEY-PLAN AT INTERSECTION

E TYP CORNER BARS @ FND & FROST WALLS

# E. ARTHUR DAVENPORT **HOUSE**

**GARAGE** 

BID DOCUMENTS

THESE DRAWINGS AND SPECIFICATIONS ARE "BID

PERFORMANCE OF THE PROJECT IN TERMS OF THE

STRUCTURAL, MECHANICAL, ELECTRICAL, AND UTILITY

SYSTEMS AND AN OUTLINE OF MAJOR ARCHITECTURAL

ELEMENTS OF CONTSTRUCTION. AS "BID PACKAGE"

DOCUMENTS, THE DRAWINGS AND SPECIFICATIONS

ARE NOT INTENDED TO INDICATE OR DESCRIBE ALL

COMPLETION OF THE REQUIREMENTS OF THE

EXTENT OF WORK INDICATED, DESCRIBED OR

CONTRACT DOCUMENTS. ON THE BASIS OF THE

GENERAL PERFORMANCE CRITERIA AND GENERAL

REQUIRED, THE CONTRACTOR SHALL ESTABLISH A

COST WITH SUBCONTRACTORS AND FURNISH AND

PERFORMANCE, EXECUTION AND COMPLETION OF THE

INSTALL ALL ITEMS REQUIRED FOR THE PROPER

WORK REQUIRED FOR THE FULL PERFORMANCE AND

PACKAGE" DOCUMENTS WHICH INDICATE THE

DIMENSION OF THE BUILDING, THE TYPE OF

GENERAL EXTENT OF THE WORK AND SYSTEMS

559 ASHLAND AVENUE RIVER FOREST, ILLINOIS 60305

# D ISSUED FOR ZONING VARIANCE

PAUL AND CHERYL HARDING

**RIVER FOREST, ILLINOIS 60305** 

**ARCHITECT** 

HARDING PARTNERS

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STRUCTURAL ENGINEER GOODFRIEND MAGRUDER STRUCTURE LLC

53 WEST JACKSON BOULEVARD SUITE 352 CHICAGO, ILLINOIS 60604 312.265.2645

MECHANICAL ENGINEER ARCHITECTURAL CONSULTING **ENGINEERS** 837 HAYES AVENUE

TITLE

GENERAL NOTES, FOUNDATION PLAN, AND **DETAILS** 

DATE (MM.DD.YY)

04.19.23

S1.0

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FILE NAME

312.922.8222 Fax

OAK PARK, ILLINOIS 60302

708.524.0272

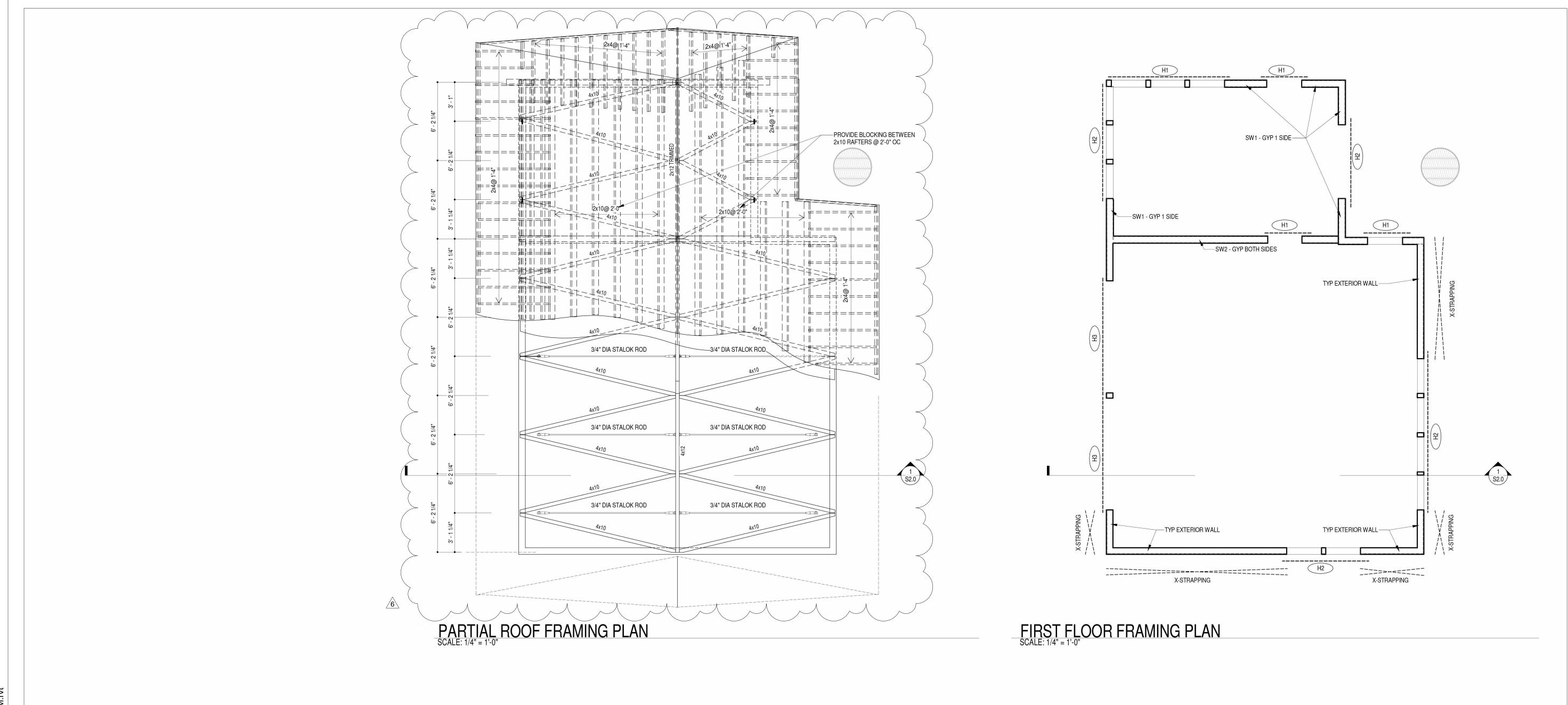
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	WOOD SHEAR WALL SCHEDULE															
"SW" WALL MARK	FLOORS USED	SHEATHING TYPE	SHEATHED SIDES		NAIL SPACING @ PANEL EDGES,DOORS, AND WINDOWS	NAIL SPACING @ INTERMEDIATE FRAMING MEMBERS		# OF STUDS EACH END OF WALL		YPE, AND FORCI HOLD DOWNS @ . OF EXISTING W	)	,	PE, AND FO STRAPS TIE H SIDE OF V	<b>S</b> @		COMMENTS
TYP EXTERIOR WALL	1ST-ROOF	1x4 HORIZONTAL SHEATING	1	8d	6"	6"	2x6	2-2x6				1	CMSTC16	3000#	YES	WRAP STRAP AROUND TOP SILL AND AROUND WALL CORNERS
SW1	1ST-ROOF	5/8" GYP BOARD INTERIOR	1	#6 COOLER NAIL	4"	6"	2x6	2-2x6							YES	
SW2	1ST-ROOF	5/8" GYP BOARD BOTH SIDES	2	#6 COOLER NAIL	4"	6"	2x6	2-2x6							YES	

NOTES:

1. MIN 1/2" ANCHORS FROM SILL PLATE INTO CONCRETE GRADE BEAM @ 32 OC.

2. SHEATHING TYPE IS MINIMUM THICKNESS REQUIRED.

3. CMST16 IS DEMOTED ON FIRST FLOOR FRAMING PLAN AS X-STRAPPING

HEADER SCHEDULE							
MEMBER SIZE	WALL TYPE	LOAD BEARING	COMMENTS				
(2)2X8	2X STUD WALL	YES	MAX SPAN <6'-0"				
(2)2X12	2X STUD WALL	YES	MAX SPAN <7'-0"				
(3)2X12	2X STUD WALL	YES	MAX SPAN <9'-6"				
	MEMBER SIZE (2)2X8 (2)2X12	MEMBER SIZE WALL TYPE  (2)2X8 2X STUD WALL (2)2X12 2X STUD WALL	MEMBER SIZEWALL TYPELOAD BEARING(2)2X82X STUD WALLYES(2)2X122X STUD WALLYES				

NOTES:

1. SEE ARCHITECTURAL DRAWINGS FOR WALL OPENING LOCATIONS, HEADER ELEVATIONS, AND ADDITONAL HEADER INFORMATION.

### BID DOCUMENTS

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	8	ISSUED FOR ZONING VARIANCE	04.19.23
	7	BUILDING PERMIT REVISIONS	07.31.19
	<u>6</u>	BUILDING PERMIT REVISIONS	07.01.19
	5	ISSUED FOR ZONING VARIANCE	01.18.19
	4	ISSUED FOR BUILDING PERMIT	06.05.17
	3	CONSULTANT REVIEW	03.30.17
С	2	CONSULTANT MEETING	07.08.16
	1	ISSUED FOR CNSLT PRICING	05.24.16

# E. ARTHUR DAVENPORT HOUSE

# GARAGE

559 ASHLAND AVENUE RIVER FOREST, ILLINOIS 60305

# D ISSUED FOR ZONING VARIANCE

CLIENT
PAUL AND CHERYL HARDING
559 ASHLAND AVENUE

# ARCHITECT

HARDING PARTNERS

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GOODFRIEND MAGRUDER STRUCTURE LLC

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# MECHANICAL ENGINEER ARCHITECTURAL (

ARCHITECTURAL CONSULTING ENGINEERS 837 HAYES AVENUE OAK PARK, ILLINOIS 60302 708.524.0272

TITLE

# FIRST FLOOR PLAN, ROOF PLAN, AND DETAILS

DATE (MM.DD.YY)

04.19.23

SHEET NO.

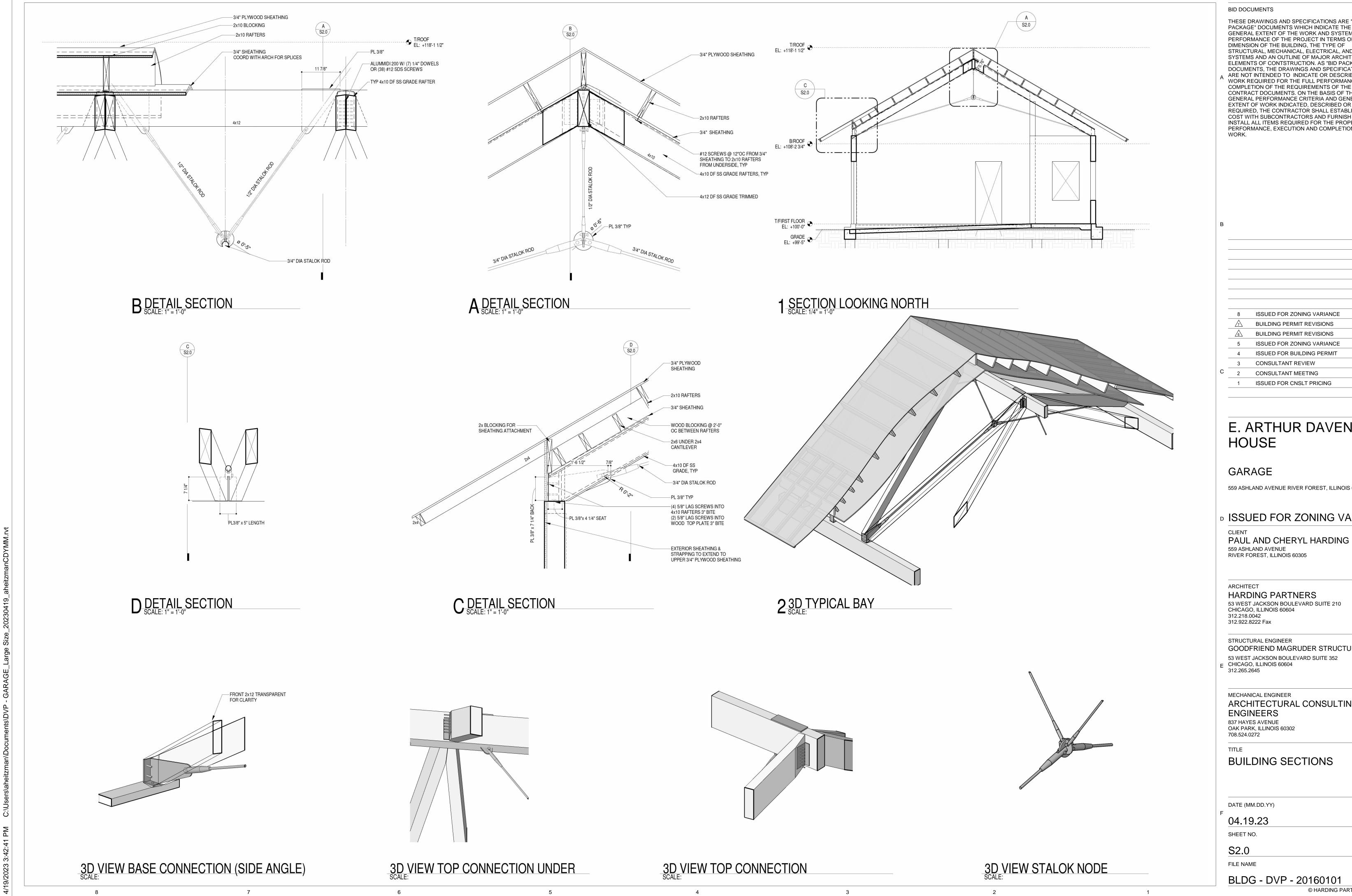
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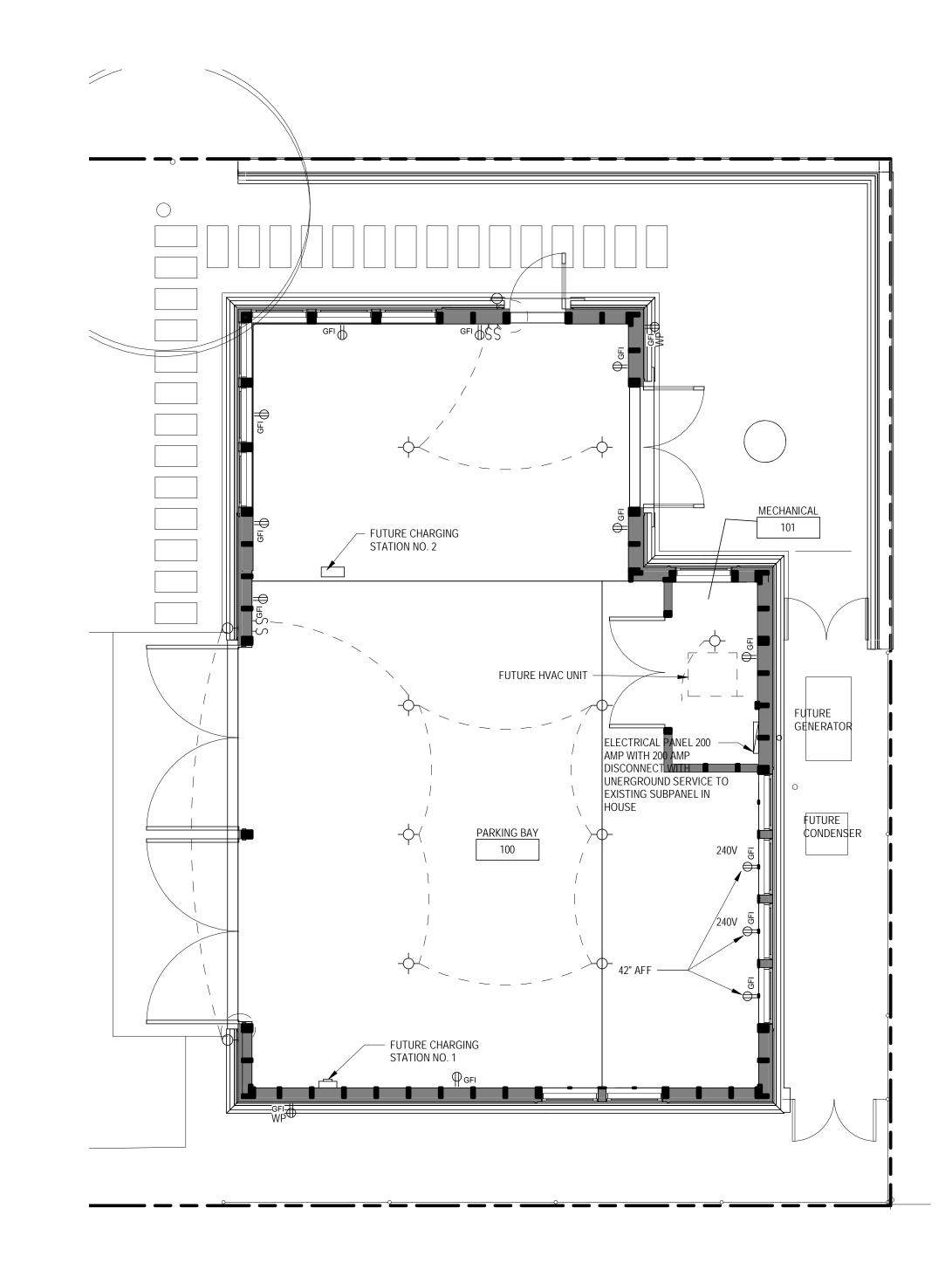
# E. ARTHUR DAVENPORT

559 ASHLAND AVENUE RIVER FOREST, ILLINOIS 60305

# ISSUED FOR ZONING VARIANCE

GOODFRIEND MAGRUDER STRUCTURE LLC

ARCHITECTURAL CONSULTING



C2 FLOOR PLAN
1/4" = 1'-0"

### BID DOCUMENTS

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_	8	ISSUED FOR ZONING VARIANCE	04.19.23
	<u>/</u>	BUILDING PERMIT REVISIONS	07.31.19
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C	2	CONSULTANT MEETING	07.08.16
	1	ISSUED FOR CNSLT PRICING	05.24.16

# E. ARTHUR DAVENPORT

GARAGE

559 ASHLAND AVENUE RIVER FOREST, ILLINOIS 60305

# ISSUED FOR ZONING VARIANCE

PAUL AND CHERYL HARDING 559 ASHLAND AVENUE RIVER FOREST, ILLINOIS 60305

ARCHITECT

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312.218.0042 312.922.8222 Fax

GOODFRIEND MAGRUDER STRUCTURE LLC

MECHANICAL ENGINEER

837 HAYES AVENUE OAK PARK, ILLINOIS 60302 708.524.0272

# ELECTRICAL PLAN

DATE (MM.DD.YY)

04.19.23

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STRUCTURAL, MECHANICAL, ELECTRICAL, AND UTILITY SYSTEMS AND AN OUTLINE OF MAJOR ARCHITECTURAL WORK REQUIRED FOR THE FULL PERFORMANCE AND

# HOUSE

HARDING PARTNERS

STRUCTURAL ENGINEER

53 WEST JACKSON BOULEVARD SUITE 352 E CHICAGO, ILLINOIS 60604 312.265.2645

ARCHITECTURAL CONSULTING **ENGINEERS** 

TITLE

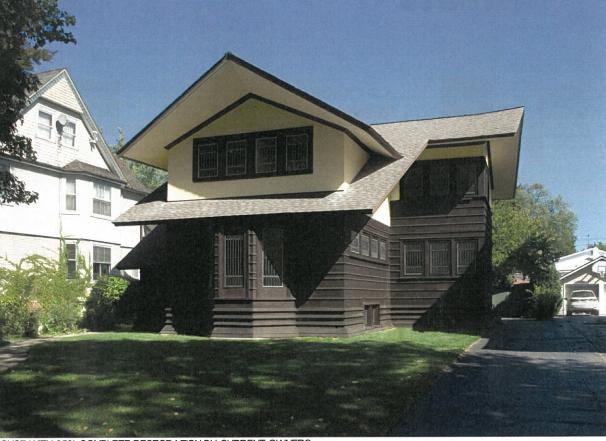
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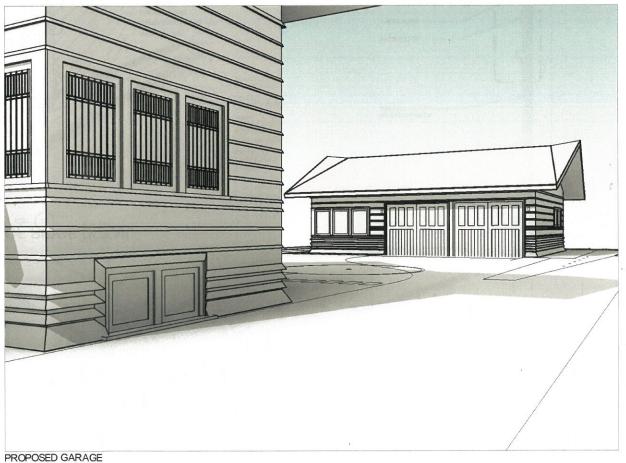
1901 PERIOD PHOTOGRAPH OF THE ORIGINAL FRANK LLOYD WRIGHT HOUSE AS BUILT



HOUSE WITH 1931 ALTERATIONS PRIOR TO RESTORATION



HOUSE WITH 95% COMPLETE RESTORATION BY CURRENT OWNERS



BD DOCMENTS

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PACKAGE" DOCUMENTS WHICH INDICATE THE GENERAL
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NO.	DESCRIPTION	DATE

### DAVENPORT HOUSE

### **GARAGE**

559 ASHLAND AVENUE RIVER FOREST, ILLINOIS 60305

### ZONING VARIANCE

PAUL HARDING, FAIA
559 ASHLAND AVENUE
RIVER FOREST, ILLINOIS 60305

ARCHTECT
HARDING PARTNERS
224 SOUTH MCHGAN AVENUE SUITE 245
CHCACOL LUNOS 60604
312.922.6207 ft
312.922.8222 Fax

SITE PHOTOGRAPHS

DATE (MM.DD.YY)

05.05.2023

G-010

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### **Cliff Radatz**

From: jeff olshesky <olshesky@yahoo.com> Sent: Friday, April 28, 2023 9:09 AM

Cliff Radatz To:

**Subject:** Zoning Board of Appeals: 559 Ashland Avenue

Cliff,

My name is Jeff Olshesky and I am the owner of 558 Lathrop Ave, a property that borders 559 Ashland.

I received the public hearing notice for Paul & Cheryl Harding's request for zoning variance. I am not able to attend the hearing, but as an adjacent property owner, I wanted to submit my support for the zoning variation. It will not negatively affect my property and I welcome any improvements the Hardings are planning to make to their property.

Jeff Olshesky

Jeff Olshesky 619.699.9086