

AGENDA Village of Chenequa Monday, December 9, 2024 31275 W County Road K, Chenequa, WI 53029

This is official notice that the regular monthly meeting of the Village Board of Trustees for the Village of Chenequa will be held immediately following the Plan Commission meeting, on Monday, December 9, 2024, in the Village Board Room and via Zoom Communications. The following matters will be discussed, with possible actions:

Call to Order Pledge of Allegiance

- 1. Swear in of Police Officer Jan Corrigan.
- 2. Public comment period: *Public comments on any subject without any action, except possible referral to a governmental body or staff member.*
- 3. Approval of minutes from the Village Board meeting on November 11, 2024.
- 4. Approval of Invoices.
- 5. Review and consider action on borrowing for 2025 Capital Improvement Expenditures.
- 6. Review and consider action on proposed new primary residence and landscape plan at 4948 White Pines Court, Robert and Kimberly Eck. (Tax Key No. 415-996-010).
- Review and consider action on remodel of an existing structure to create a new residence at 6136 N. Brumder Lane, Rebecca Brumder. (Tax Key No. 401-994).
- 8. Review and consider action on proposed astronomical observatory structure at 31706 W. Pine Meadows Lane, Bruce and Kathy Brown. (Tax Key No. 734-990-001).
- 9. Review and consider action on proposed accessory structure at 31898 W. Treasure Island Drive, Paul and Linda Oswald. (Tax Key No. 416-994-003).
- 10. Review and consider action on proposed landscape plan at 5721 N. State Road 83, Michael Gehl. (Tax Key No. 399-993).
- 11. Review and consider action on revised grading and landscape plan at 4779 Pine Meadows Lane, Kent and Renee Haefs. (Tax Key No. 734-996).
- 12. Review and consider action on Ordinance 2024-12-09-01, An Ordinance Creating Section 6.5 (6) Creating Requirements for Accessory Buildings and Structures and Amending and Restating Section 6.3 to Create and Amend Certain Definitions.

- 13. Report Forester.
- 14. Report Captain.
- 15. Report Village Administrator.
- 16. Report Village President.
- 17. Report Village Attorney.
- 18. Report Clerk Treasurer.
- 19. Agenda items to be considered for future meetings.
- 20. Adjournment.

Respectfully submitted by: Deanna Braunschweig Village Clerk – Treasurer

To participate via Zoom:

https://us02web.zoom.us/j/85718478065?pwd=hBL1Ll9ioGYPZ5mo3bbXIXLaj9V0ae.1

Meeting ID is 857 1847 8065 and the Passcode is 980037

Or Dial: 305 224 1968 US

Requests from persons with disabilities who need assistance to participate in this meeting or hearing should be made to the Village Administrator with as much advance notice as possible. It is possible that members of and possibly a quorum of members of other governmental bodies of the municipality may be in attendance at the above-stated meeting to gather information. No action will be taken by any other governmental body except by the governing body noticed above.

NOTICE OF POSTING TO VILLAGE HALL BULLETIN & WEBSITE

Village Clerk posted this agenda on Wednesday, December 4, 2024 by 4:30 PM

VILLAGE BOARD MINUTES VILLAGE OF CHENEQUA

VILLAGE OF CHENEQUA - VILLAGE BOARD MINUTES OF MONDAY, November 11, 2024 Unofficial until approved by the Village Board. Approved as written () or with corrections () on _____.

A meeting of the Village Board of Trustees was held on Monday, November 11, at 6:25 p.m. utilizing Zoom Communications and in person.

Ms. Villavicencio / Village President – present Ms. Manegold / Trustee – present on-line Mr. Pranke / Trustee – present Ms. Gehl Neumann / Trustee – present Mr. Grunke / Trustee – absent Ms. von Hagke / Trustee – present Mr. Kubick / Trustee – present on-line Mr. Gartner/ Village Attorney Representative - present Mr. Lincoln / Zoning Administrator-Forester - present Mr. Neumer / Administrator-Police Chief – present Mr. Carney / Police Captain – present Ms. Braunschweig / Village Clerk – present

Call to Order

Pledge of Allegiance

Public in Attendance

Alan Enters, Matt Fineg, Jim Myer, George Rolfs, Julie Rolfs, Tim Fredman, Alan Enters, Stephanie Benz, John Siepmann, Debbie McNear, Jason Ruebl, Tom Karlson,

Peter Anderson, Robert Merkel, Judy Hanson, Wendy Davis, Carol Merkel

Public Hearing:

Julie Rolfs commented against spraying the lake. The spray could cause the mil foil to be hybridized. Suggested to use a suction tool rather than chemicals.

Public Comment

President Villavicencio read a prepared statement allowing for public comments of two minutes or less.

Judy Hanson commented on drainage from new builds on the lake as the drainage could go toward the lake or toward the neighbors.

Debbie McNear commented in support of the tree ordinance and an ordinance committee.

George Rolfs commented on lack of visibility of comprehensive plans, dwelling, landscaping, grading, to analyze the true impact. George Rolfs commented support of amendments to the dog ordinance, to a fireworks ordinance, and tree ordinance.

Julie Rolfs commented that she would like a speedy response time to requests. She commented on primary environmental corridors. She commented she hears chainsaws almost everyday in the Village. She would like to see entire project plan at one time. She spoke in favor of an ordinance review committee.

Wendy Davis commented in support of the dog ordinance. She commented that she uses a pinch collar and leash out of respect to her dog's safety, wildlife, and to other people; to avoid dog fights, or dogs hit by a car. She is not in support of the sole use of voice control for dogs.

Wendy Davis commented on the State of Wisconsin fireworks law. The Fire Department approves the permit. This is same permit as used by professional fireworks companies. She spoke in favor of specific parameters with a permit. She thanked the Police Department, Officer Bronner and Officer Aguilar.

Stephanie Benz questioned the items on the agenda for discussion.

<u>Approval of minutes from the Village Board meeting on October 14, 2024.</u> <u>Motion (Kubick/Pranke) to approve the minutes from the Village Board meeting of October 14, 2024,</u> <u>as presented.</u> <u>Motion carried.</u>

<u>Approval of Invoices.</u> <u>Motion (Gehl Neumann/von Hagke) to approve the invoices, as presented</u>. <u>Motion carried.</u>

<u>Review and Consider action on proposed new primary residence at 5558 Paulines Woods RD,</u> <u>Thomas and Elizabeth Karlson. (Tax Key No. 414-998).</u>

The Plan Commission recommended approval of the proposed new primary residence at 5558 Paulines Woods RD., Thomas and Elizabeth Karlson. (Tax Key No. 414-998).

Discussion ensued of the run off. The grading plan and swale was included in the packet and discussed. Karlson commented that they are working and sensitive to the grading plan and swale.

Motion (von Hagke/Pranke) to approve proposed new primary residence at 5558 Paulines Woods RD., Thomas and Elizabeth Karlson. (Tax Key No. 414-998). *Motion carried.*

<u>Review and Consider action on proposed modification to previously approved driveway plan at 4779</u> Pine Meadows Lane, Kent and Renee Haefs. (Tax Key No. 734-996).

The Plan Commission recommended approval of proposed modification to previously approved driveway plan at 4779 Pine Meadows Lane, Kent and Renee Haefs. (Tax Key No. 734-996).

Discussion ensued of the hardscape and have not seen the landscape plan. The original driveway showed a narrow apron. There is more hardscape to the house. A revised grading plan is needed. If not paved the Village could not snow plow. If extends beyond December may need to impose blighted property ordinance. Running out of season time. The Board could impose a \$5,000 bond. The driveway is a little straighter. There are also pending plan for a patio.

Discussion ensued of postponing. Attorney Gartner advised that if postponed the property owner would not be able to pave this year. Attorney Gartner advised of incentives for the property owner. There may be work that has extended beyond what has been approved. There is a graded shelf in front of the house that is further than what was originally approved.

Discussion ensued of holding the approval and or approve with incentives. Discussion ensued of the placement of the driveway and barn. There have been versions of plans submitted.

Discussion ensued questioning if the grading is completed. An existing grade plan and hardscape plan has been requested but not received.

Motion (Kubick/Pranke) to approve proposed modification to previously approved driveway plan at 4779 Pine Meadows Lane, Kent and Renee Haefs. (Tax Key No. 734-996) and to pursue other plans to incentive a revised grading plan. *Motion carried.*

Review and consider action on extraterritorial certified survey map to combine 2 parcels of 4.8 acres and re-divide into 3 parcels, Town of Merton MRTT 0356-984 and MRTT 0356-985, Lorenz Holding Corp, N73W32438 River Road and N72W32434 River Road.

Motion (Pranke/Gehl Neumann) to approve extraterritorial certified survey map to combine 2 parcels of 4.8 acres and re-divide into 3 parcels, Town of Merton MRTT 0356-984 and MRTT 0356-985, Lorenz Holding Corp, N73W32438 River Road and N72W32434 River Road. Motion carried.

<u>Review and consider action on extraterritorial certified survey map adjusting Town of Merton Road</u> <u>Right of Way, Reddelien Road, to give lands to the Town in exchange for new lot configuration for</u> <u>four properties that acquired the vacated lands on Reddelien Road, Hartland, WI. (Tax Keys MRTT</u> <u>0356-009, MRTT 0356-010-001, MRTT 0356-011, MRTT 0356-012.</u>

Motion (Pranke/Kubick) to approve on extraterritorial certified survey map adjusting Town of Merton Road Right of Way, Reddelien Road, to give lands to the Town in exchange for new lot configuration for four properties that acquired the vacated lands on Reddelien Road, Hartland, WI. (Tax Keys MRTT 0356-009, MRTT 0356-010-001, MRTT 0356-011, MRTT 0356-012. Motion carried.

<u>Review and consider action on Second Amendment to the Intergovernmental Municipal</u> <u>Agreement with Lake Country Fire and Rescue.</u>

Fire Chief Fennig came to the podium and reviewed the IMA and updated numbers of the IMA Agreement.

Motion (von Hagke/ Gehl Neumann) to approve the Second Amendment to the Intergovernmental Municipal Agreement with Lake Country Fire and Rescue. Motion carried.

Motion (Pranke/von Hagke) to approve the special charge to improved properties <u>Resolution No. 2024-11-11-03</u>, Lake Country Fire and Rescue special charge. Motion carried.

Motion (Gehl Neumann/von Hagke) to approve the 2025 Budget and Tax Levy for the Village of Chenequa, *Resolution No. 2024-11-11-01*. *Motion carried.*

Review and consider action on violation(s) of Village Ordinance 3.07(7) Notice to Abate Public Nuisances; Resolution No. 2024-11-11-02, Oak Wilt.

There are 92 trees marked on the list. Discussion ensued of removing the infected tree and those surrounding the infected tree.

Motion (Pranke/Kubick) to approve *Resolution No. 2024-11-11-02*, *Oak Wilt*. the violation(s) of Village Ordinance 3.07(7) Notice to Abate Public Nuisances; Resolution No. 2024-11-11-02, *Oak Wilt*. Motion carried.

Report – Forester. No report.

Report - Captain. Happy Veterans Day.

Report – Village Administrator.

Clerk – Treasurer reported thank you to the Village Departments for assisting with the General Election. Thank you to the Election Officials. This size of election is very demanding and requires attention from all departments.

Report – Village President.

Report – Village Attorney.

Agenda items to be considered for future meetings.

Discussion ensued of complete plans for new builds. The Village attorney advised how do you limit a property owner from taking out additional building permits.

Discussion of an ordinance review committee.

Discussion ensued of oak wilt.

Requests for Discussion

-Fireworks Ordinance.

The fireworks ordinance would be a reflection of state statute 167.10. There needs to be a very specified time. Discussion ensued for neighbors to communicate and be respectful and maintain self-control. Discussion ensued of other communities' ordinances and reference to state statute 167.10. Attorney Gartner advised that the Village cannot be more generous than state law and has to be consistent with state law. There are limitations as to what the Village can do.

-Dog Ordinance. Discussion ensued that of the surrounding communities' ordinances, one out of seven is voice control. Ordinances list control by leash, collar or other device is listed. Attorney Gartner advised that because one resident makes a comment; this does not resolve in change of an ordinance. If it is an on-going issue than it warrants an ordinance change, such as a zoning code. This same concept applies. One individual was unhappy with receiving a citation. If the board wants an ordinance, need a consensus from the board. The Village does not have many dog issues in a year. Discussion ensued that there are not a lot of complaints as most take care of their dogs. Discussion ensued of dogs in someone else's yards, and dogs at large.

-Trees and natural landscaping.

The Board previously reviewed option 2 in August. Discussion ensued that more discussion is in order prior to putting a tree ordinance together. Discussion ensued to include prairie and sliding scale for removal. Discussion ensued to draft language such as an ordinance. Attorney Gartner advised he will work with the foresters. Discussion ensued of a draft from the Village attorney.

Discussion ensued that ordinance writing is a long process, not an immediate process and may take more than one month between meetings.

Adjournment.

Motion (Gehl Neumann/von Hagke) adjourn the Village Board meeting at 8:00 p.m. Motion carried.

Respectfully submitted by:

Approved and Ordered Posted by:

Deanna Braunschweig Village Clerk - Treasurer Jo Ann F. Villavicencio Village President



STAFF REVIEW

Date: December 3rd, 2024 Meeting Date & Time: Monday, December 9th, 2024 at 6:00 p.m.

To: Plan Commission, Village of Chenequa

From: Planning Department

Subject: Site Plan Review

Architect/Builder: Victory Homes of Wisconsin

Owner: Bob and Kim Eck

Property Address: 4948 White Pines Court

Project Description: Proposed Single-family Dwelling and Landscape Plan

Zoning District: Residence District

	REQUIRED RES. DISTRICT		PROPOSED PROJECT	
LOT AREA:	5	acres	5.9	Acres
LOT WIDTH: AVERAGE	200	L.F. min.	325	L.F.
YARD SETBACKS: Front (West)	25	ft. min.	157.7	ft.
Rear (East)	25	ft. min.	372.3	ft.
Side (North)	15.25	ft. min.	98.4	ft.
Side (South)	15.25	ft. min.	229.0	ft.
BUILDING HEIGHT:	45	ft. max	30.5	ft.

COMMENTS:

Dwelling

- 1. The applicant proposes to construct a new single-family dwelling with an attached garage.
- 2. The proposed dwelling is a single story with a total square footage of 7,573. The total living area of the dwelling is 4,850 Square feet.
- 3. This is a legal conforming lot.
- 4. Building material sample photos have been provided in the packet. Materials need plan commission review and approval
- 5. The proposed project meets all other requirements of the Village of Chenequa Zoning

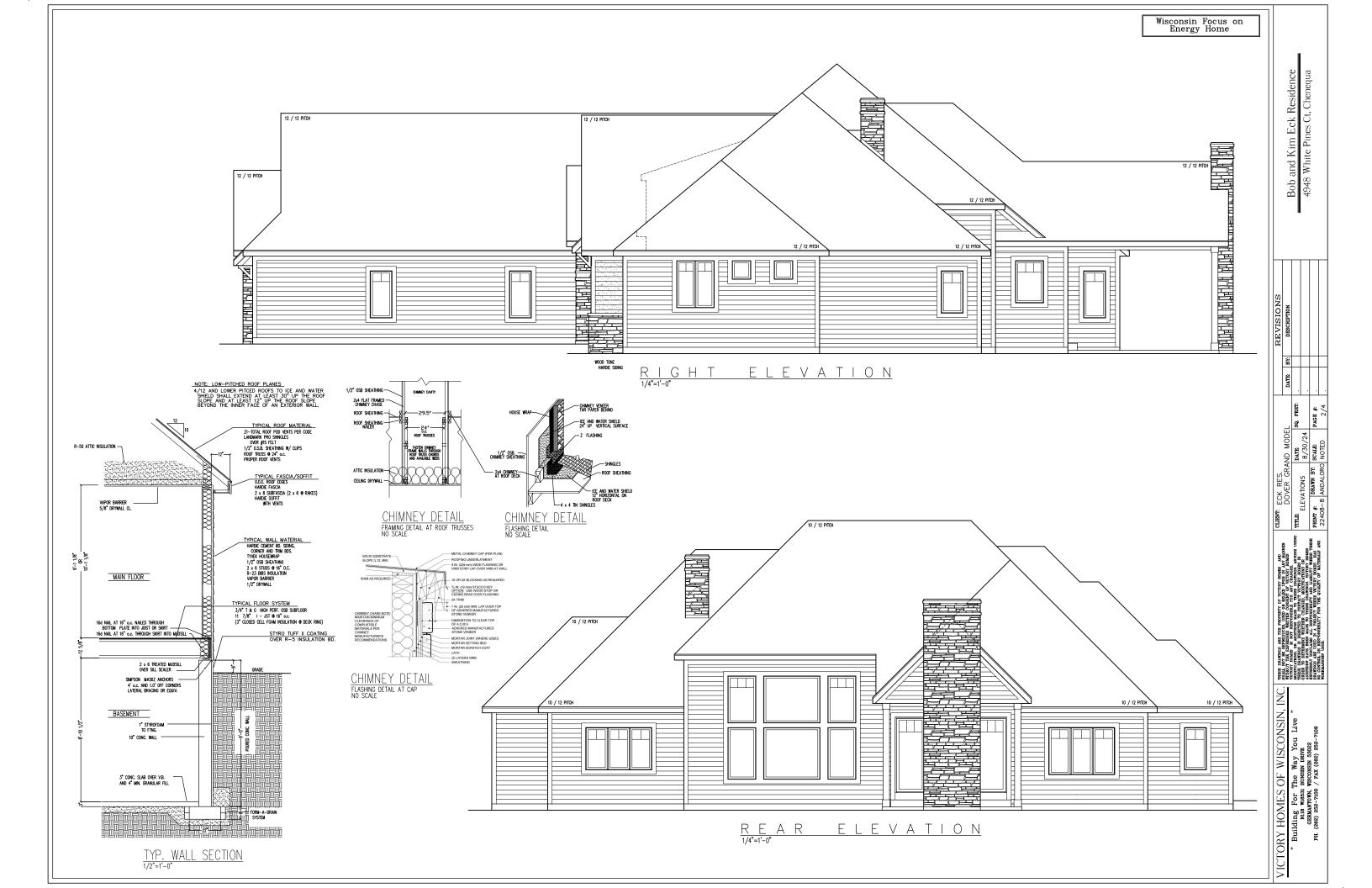
- 6. Exterior light options have been submitted and require Plan Commission and Village Board Review. The proposed fixture meets the requirements of 5.24
- 7. A building permit is required from the Building Inspector prior to start of construction.

Landscape

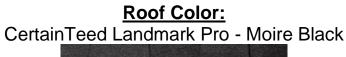
- 1. A landscape plan has also been submitted for the property and requires review.
- 2. Incorporated with the landscape plan is a driveway, paths, patios, outdoor lighting, a fence and a pool.
 - a. Driveway
 - i. Incorporated with the grading plan is a driveway plan. Due to site restrictions, the proposed driveway borders the northern property boundary for approximately 170'. Private driveways in the Village are not considered structures per 6.3(46) therefore, the 10' minimum property line setback does not apply.
 - ii. The proposed driveway meets the requirements of 5.23
 - b. Walkways
 - i. The landscape plan proposes a walkway to the front entrance and a secondary walkway to the pool area
 - ii. The proposed walkways will match the walkway presented in the materials packet.
 - iii. The location of these walkways is in the provided landscape plan
 - c. Patios
 - i. There are two proposed patios on the property. A pool patio to surround the proposed pool and a front entry patio
 - ii. The location of these patios can be found on the provided landscape plan
 - d. Pool
 - i. The applicant is proposing an inground pool that is approximately 18'X45' in the backyard.
 - ii. Pump equipment for the proposed pool will be situated on the side of the house and screened with bushes.
 - iii. Proposed layout of the pool is provided in the landscape plan
 - e. Fence
 - i. The applicant proposes a fenced in area surrounding the pool area.
 - ii. 5.21(3) requires that a fence, wall, structure or combination shall be not less than 3'5". A residential structure (as proposed) may be used as part of the enclosure.
 - iii. The proposed fence is 4' in height.
 - iv. A sample photo is provided in the packet
 - v. Fence layout is depicted on the landscape plan
 - f. Outdoor Lighting
 - i. The plan shows 16 proposed "path lights" and 8 proposed "spot lights".

- ii. The path lights are 2.5 watts and 2,790K color temperature
- iii. The spot lights are 3.0 watts and 2,790K color temperature1. The proposed "Spot lights" will be slightly elevated above the ground and downward directed to illuminate landscaping.
- 3. Approximately two acres of land is being disturbed during this project, a DNR land disturbance permit shall be obtained at least fourteen (14) days prior to beginning of construction.
- 4. The property has an existing recorded stormwater drainage easement situated in the east corner of the property. This drainage depression is protected by restrictions listed in document # 4520940 and is in place to help capture storm water from additional runoff created by impervious surfaces.
- c: Dan Neumer, Administrator Deanna Braunschweig, Clerk/Treasurer Paul Launer, Lake Country Inspections Robert and Kim Eck, Owner Victory Homes, Architect/Builder Cody Lincoln, Zoning Administrator





Eck Residence 4984 White Pines Ct, Chenequa





Metal Roof Color:

Firestone – Black



Classic French Gray SW0077

SW 0077 Classic French Gray Interior / Exterior

Soffit & Fascia Color:

Tricorn Black SW6258

SW 6258

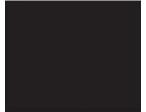
Tricorn Black

Interior / Exterior Location Number: 251-C1

N118 W18531 Bunsen Drive, Germantown, WI 53022 262-252-7100 Phone •262-252-7109 Fax **Eck Residence** 4984 White Pines Ct, Chenequa



<u>Windows:</u> Alliance – Black



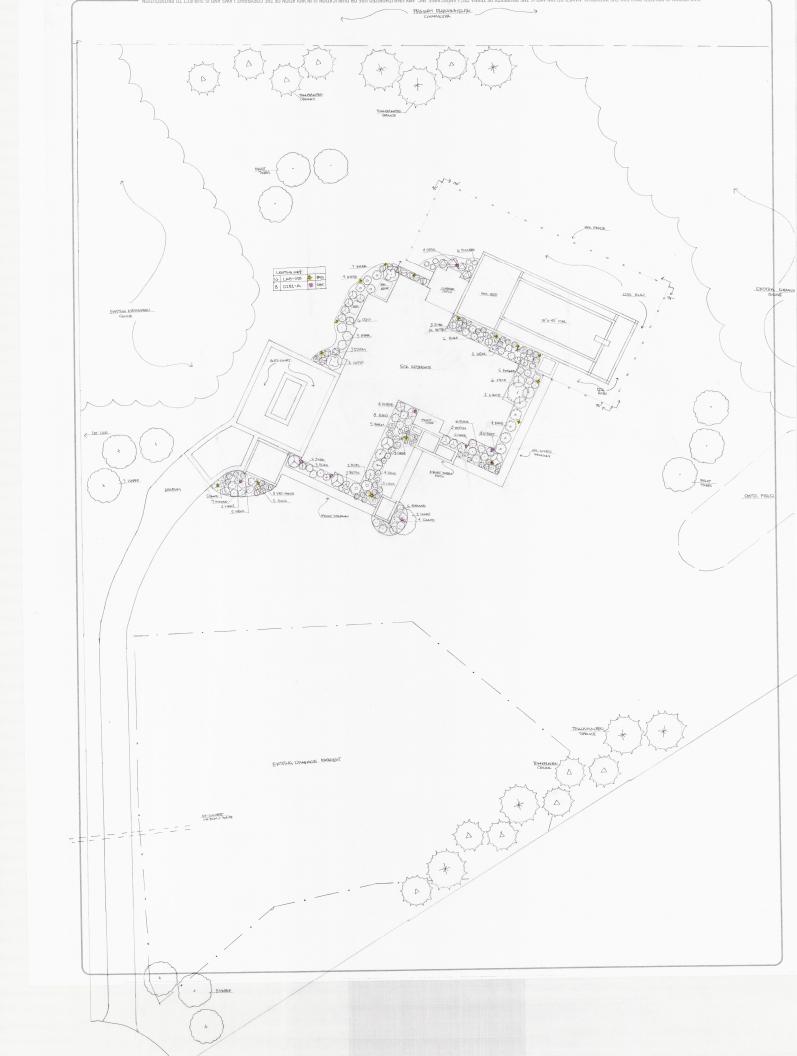
Gutter Color: ABC – Black



Thin Cut Stone Veneer: Halquist – Biltmore



N118 W18531 Bunsen Drive, Germantown, WI 53022 262-252-7100 Phone •262-252-7109 Fax





Eck Residence Outdoor Matierials/Lighting





Landscape Lighting



Structure Mounted Outdoor Lights



Product Details

Dark Sky



- 8" high x 4 1/2" wide. Extends 5 3/4" from the wall. Backplate is 4 3/4" high x 4 1/2" wide.
 Distance from the top of the fixture to outlet is 4". Weighs 1.3 lbs.
- Includes one dimmable 6.5 watt GU10 base LED bulb: 500 lumen light output, comparable to a 50 watt incandescent. 3000K color temperature. 80 CRI.
- Modern cylindrical energy-efficient LED outdoor wall light from the Silo collection by Hinkley. Dark Sky design.
- Black finish over composite construction. Etched lens glass. Mounting hardware is hidden on the back plate to ensure a clean silhouette.
- Wet location rated for outdoor use. Can also be installed indoors. Vertical installation only as shown. JA8, Title 24, Dark Sky friendly.



STAFF REVIEW

Date: December 4, 2024 **Meeting Date & Time:** Monday, December 9th at 6:00 p.m.

To: Plan Commission, Village of Chenequa

From: Planning Department

Subject: Site Plan Review

Owner: Rebecca Brumder

Property Address: 6136 N Brumder Road

Project Description: Proposed structure remodel to create a new primary dwelling

Zoning District: Residence District

	REQUIRED RES. DISTRICT		PROPOSED PROJECT	
LOT AREA:	5	acres	5.25	acres
LOT WIDTH: AVERAGE	200	L.F. min.	400	L.F.
YARD SETBACKS: Side (North)	13.5	ft. min.	200+/-	ft.
Rear (West)	25	ft. min.	200+/-	ft.
Front (East)	25	ft. min.	200+/-	ft.
Side (South)	13.5	ft. min.	200+/-	ft.
BUILDING HEIGHT:	45	ft. max	26.5	ft.

COMMENTS:

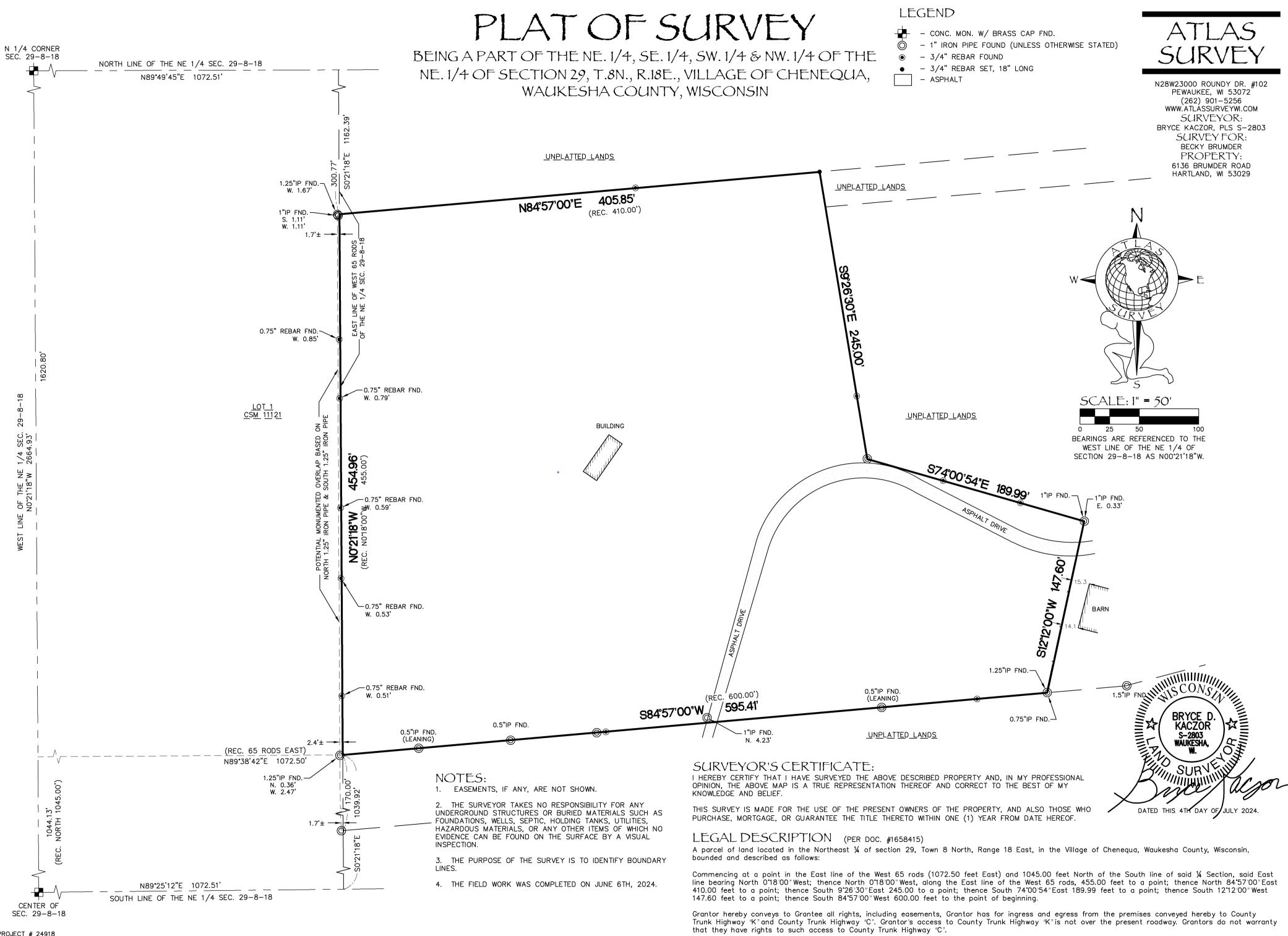
- 1. The applicant proposes to convert an existing historic structure on the property to a new single primary residence.
- 2. The proposed residence will have a finished main floor and loft area. The basement will remain unfinished.
- 3. The total living area of this structure is approximately 617.5 Square feet.
- 4. 6.5(4)(d) Requires that a two-story dwelling have a minimum living area of 2,000 Square feet with a minimum living area of 1,500 square feet on the first floor. This ordinance does not apply to structures built on or before July 10th, 1972 with a valid building permit.
 - a. It is likely that when this building was constructed, a permit would not have been

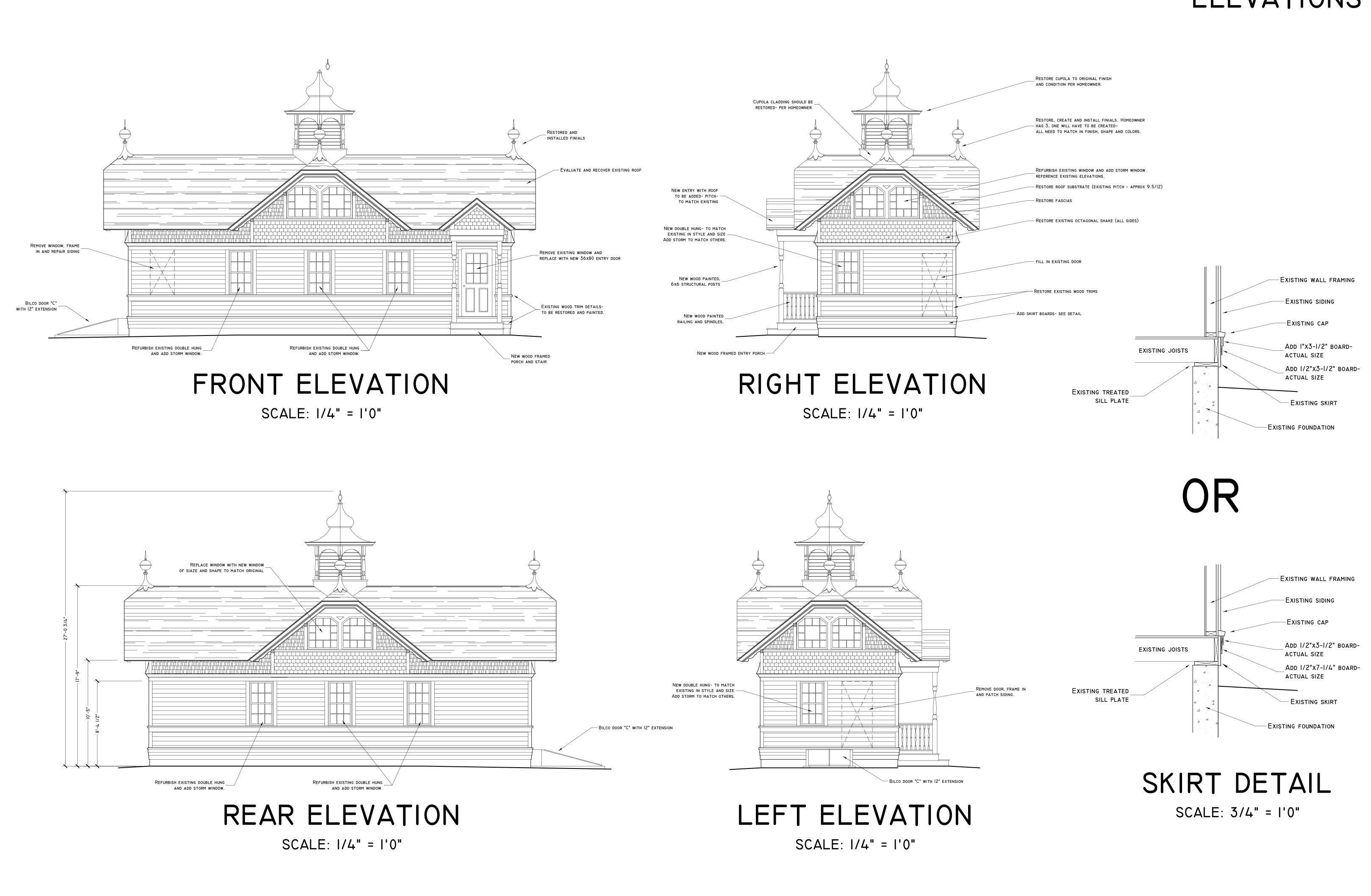
required. The building was originally constructed in 1902.

- 5. Existing and proposed elevations have been provided in your packet.
- 6. Exterior modifications include;
 - a. Repositioning doors and windows on the structure (as shown on plans)
 - b. Installation of several new windows on the structure
 - c. Adding a small gable over the entryway (to match roof pitch)
 - d. Installation of bilco door to provide basement access
 - e. Restoration of existing trim and siding
- 7. The existing color of this structure is white, this color is not proposed to change.
- 8. There is no exterior lighting proposed on this structure
- 9. This is a legal-conforming lot
- 10. A new driveway is proposed to be installed, leading up to the structure.
 - a. The proposed driveway meets the requirements that have been specified in ordinance 5.23
- 11. The provided plans also present an outdoor lighting plan. The lighting plan includes cut

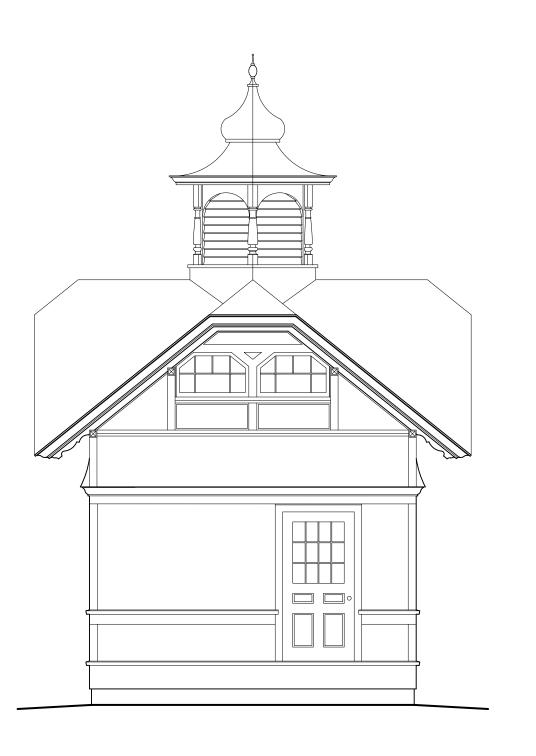
sheets of the proposed light fixtures to be used

- a. The plan includes;
 - i. 8 Pathway Lights
 - ii. 1- Parking Light -Not Compliant with 5.24
 - iii. 1-"Bilco" door light
 - iv. 2- Entryway Lights -Not Compliant with 5.24
- c: Dan Neumer, Administrator Deanna Braunschweig, Clerk/Treasurer Paul Launer, Lake Country Inspections Rebecca Brumder, Owner Cody Lincoln, Zoning Administrator

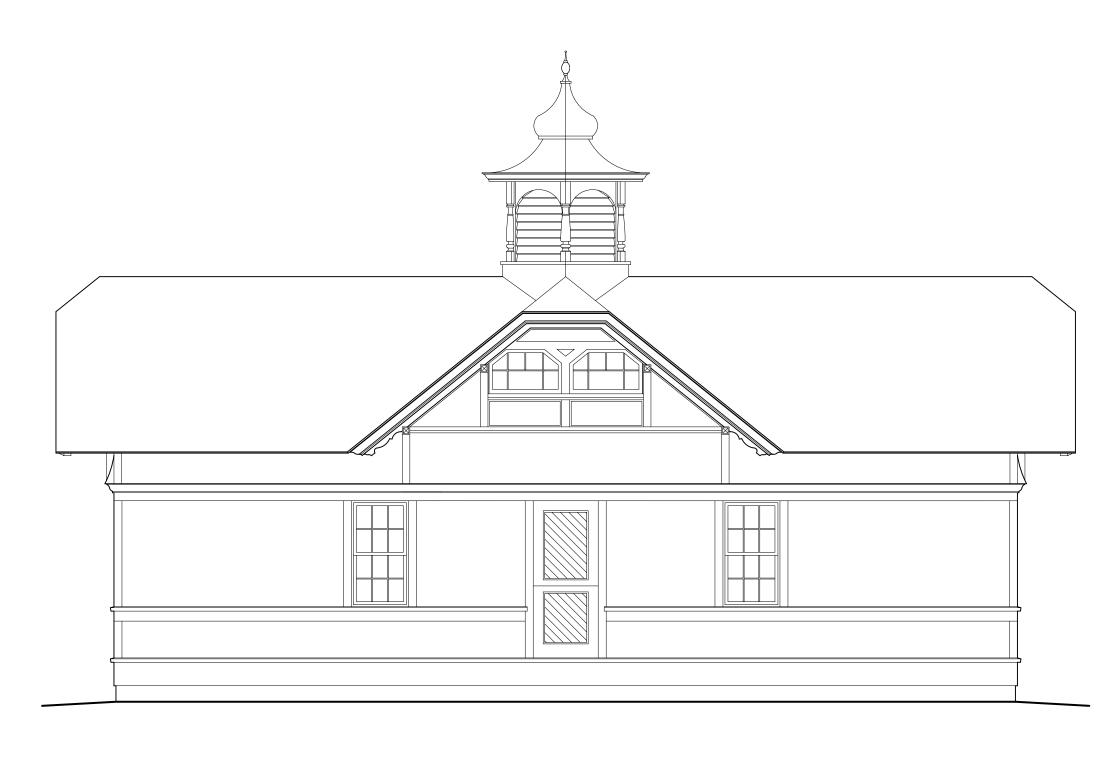




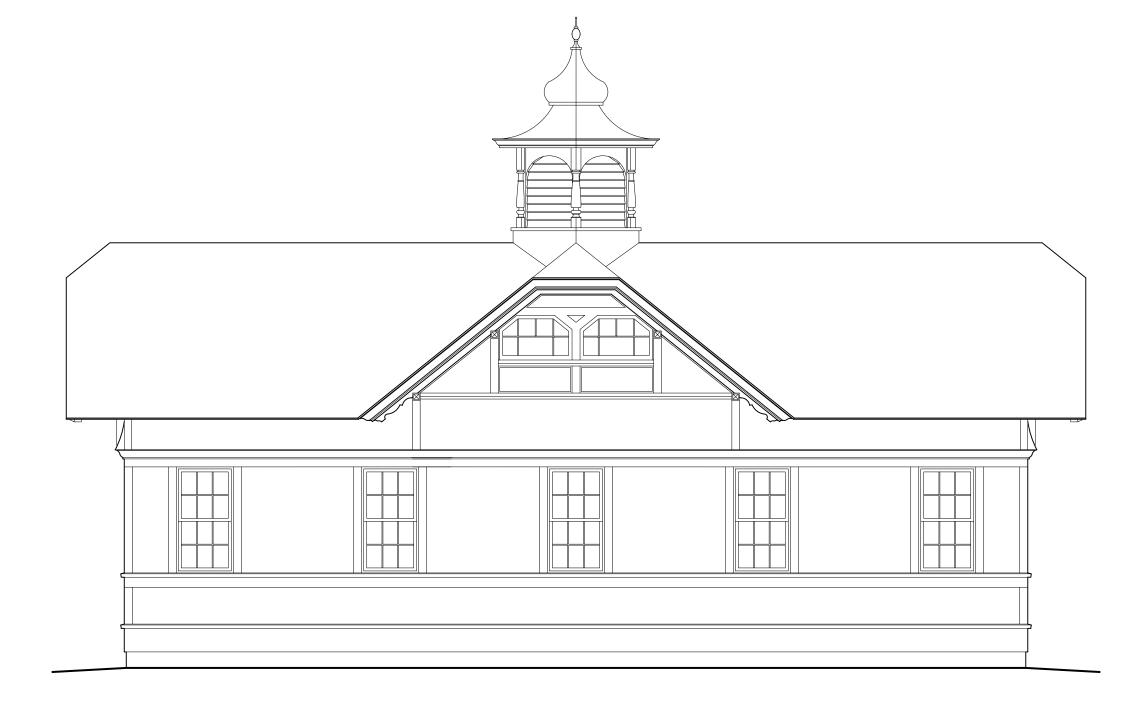
-ELEVATIONS-



EXISTING LEFT ELVATION SCALE: 1/4" = 1'0"



EXISTING REAR ELEVATION SCALE: 1/4" = 1'0"



EXISTING FRONT ELEVATION SCALE: 1/4" = 1'0"



EXISTING RIGHT ELVATION SCALE: 1/4" = 1'0"

-EXISTING-

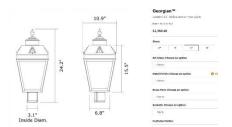
Outdoor Lighting Cut List for:

12/2/2024

Rebecca Brumder 6136 Brumder Road Hartland, WI

Location:	Quantity:	Finish:	Size:
Front Door	(2)	Verdigris Patina	8″
	London ** Landon to filter Carved Anno Latran wall Light rate 1995.427 Table		
Bilco Door Light	(1)	Brass	14"
00000000	Customizable vinitage motori Barn Light ****** (42minum) WilesWolex std: Scar		
	S285.00 Sove two more than the first than the firs		
Pathway Lights	(8)	Verdigris Patina	19"
	 Market *** Safe face * Wader Annie Light 1220 Male met ere *** Market Annie Light 1220 Male met ere **** Safe option Clease an option in State Market Fachiko Chainer on option Safer Fachiko Chainer on option Catanter Histor Catanter Histor Catanter Histor 		
Deat Lichte for De	white a (a)		

Post Lights for Parking (1)



Verdigris Patina 14"



STAFF REVIEW

Date: December 3rd, 2024 **Meeting Date & Time:** Monday, December 9th at 6:00 p.m.

To: Plan Commission, Village of Chenequa

From: Planning Department

Subject: Site Plan Review

Owner: Bruce and Kathleen Brown

Property Address: 31706 W Pine Meadows Lane

Project Description: Proposed Astronomical Observatory

Zoning District: Residence District

	REQUIRED RES. DISTRICT		PROPOSED PROJECT	
LOT AREA:	5	acres	6.8	acres
LOT WIDTH: AVERAGE	200	L.F. min.	450	L.F.
YARD SETBACKS: Side (West)	10	ft. min.	300+	ft.
Rear (North)	25	ft. min.	250+	ft.
Front (South)	25	ft. min.	350+	ft.
Side (East)	10	ft. min.	100+	ft.
BUILDING HEIGHT:	35	ft. max	12.5	ft.

COMMENTS:

- 1. The applicant proposes to construct a new "Ash Dome astronomical observatory"
- 2. This is a round, silo shaped structure with a footprint of 98 square feet.
- 3. The observatory is 10.5' in diameter X 12.5' tall
- 4. The dome materials include;
 - a. A steel dome structure (prefinished from the factory to be silver in color)
 - b. A framed sub structure that would be painted to match the house color. (See photo sample of similar dome structure)
- 5. The applicant has noted that the lower 4' of the dome structure will be obscured by prairie grasses during the summer months.

Dear Board Members,

We are requesting permission to build an Ash Dome astronomical observatory in our backyard. The Ash manufacturing company is located in Northern Illinois and has been building observatory domes for over 50 years for amateur astronomers and major research institutions. Their domes can be found all over the world. We're proposing to build one of their smallest observatories with a 3.2 m dome which is 10 ft 6 inches wide and 7 ft 6 inches high on top of a 10 ft 2 inch wide and 5 ft high substructure. The total observatory height will be 12 ft 6 inches. This would be built on top of a round concrete base that would extend 6 inches beyond the substructure with a 98 sq. ft. footprint. The dome is constructed out of steel and the substructure is 2 x 4 wood framing covered externally with plywood and aluminum outer layer. Entry is through a steel security door. Dome rotation and shutter functions are motorized.

The observatory would house a premium handmade 180 mm (7 inch) apochromatic refractor telescope made by Telescope Engineering Company in Golden, Colorado mounted on a 10 Micron German equatorial mount attached to a permanent steel pier. This mount is motorized and computer guided with the ability to go to and track any desired object in the night sky. This telescope is known for producing awe inspiring, very high resolution, high contrast images and is regarded by many amateur astronomers online as being their ultimate dream scope. If any of our neighbors are interested in looking through this telescope we would be more than happy to show them the night sky. It is truely awe inspiring when you see the moon, Jupiter, and Saturn with your own eyes through the eyepiece of a scope like this.

We've included pictures showing the height of the observatory as viewed from 400 feet on Pine Meadows Lane and from 300 feet on Treasure Island Drive. The observatory is about 300 feet from the Nobiles rear deck. The steel dome is finished in a silvery gray flat finish which turns darker gray as it ages and the sub structure would be painted our house color. The northern side of the observatory as viewed from Treasure Island Drive or anyone from the north would be in the shadows throughout much of the day because of the southern position of the sun. The lower one third of the observatory would be obscured by 4 foot high grasses in the wildflower area as viewed from Treasure Island Drive. There will be no external lighting. When observing at night with the shutter open, only a low intensity red glow will emanate from the observatory to provide operational lighting. The viewing area is primarily to the southeast, south, southwest, and zenith at night.

Construction only requires a few workers and can be accomplished within a few days. Construction ideally would be late Spring, 2025.

Sincerely,

Bruce and Kathy Brown

Cost estimates

Ash Observatory dome \$26,350 Substructure \$14,000 Concrete slab \$2000 Electrical work \$3000 Concrete floor finish \$1500 Construction labor \$10-\$20,000

EST. Cost \$ 56,850-66,850

TEC APO 180 FL F/7 Refractor telescope \$19,000 10 Micron GM2000 HPS II Combi German equatorial mount \$16,300 Steel Pier \$2000 Telescope accessories \$5000

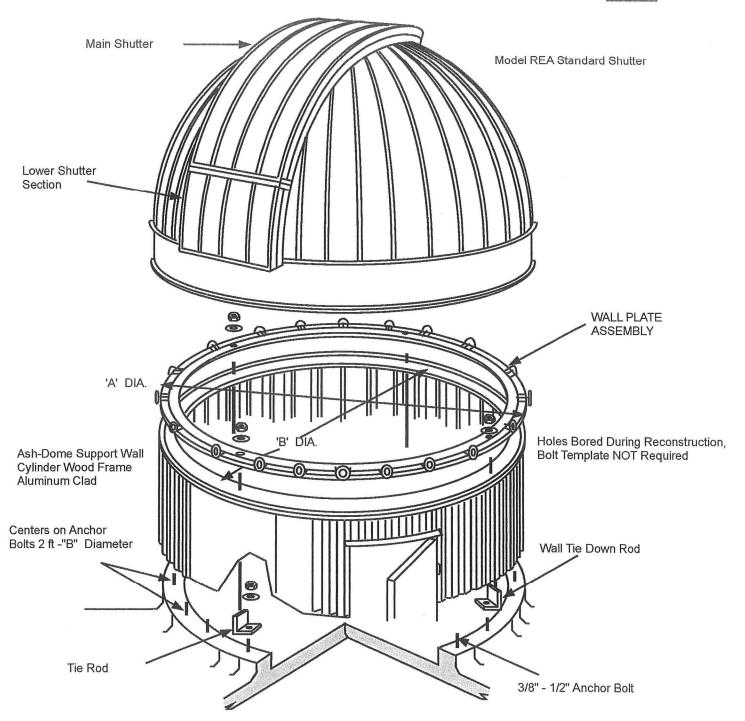
EST. Cost \$42,300

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Total Cost est. \$ 99,150-\$109,150

MODEL "REA" BASIC STRUCTURE

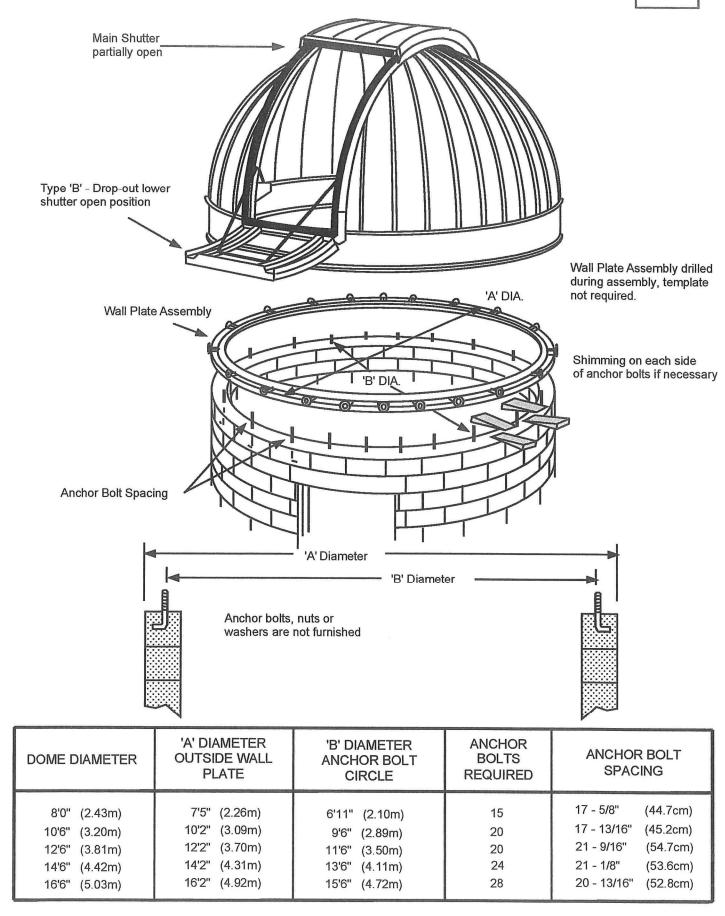
R-101

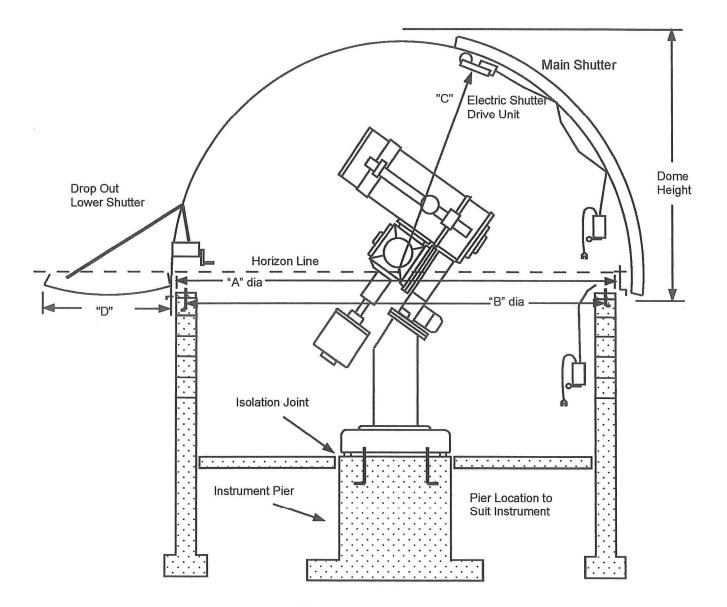


DOME DIAMETER	'A' DIAMETER OUTSIDE WALL PLATE	'B' DIAMETER ANCHOR BOLT CIRCLE	ANCHOR BOLTS REQUIRED	ANCHOR BOLT SPACING FOR WALL PLATE
8'0" (2.43m)	7'5" (2.26m)	6'11" (2.10M)	15	17-5/8"
10'6" (3.20m)	10'2" (3.09m)	9'6" (2.89M)	20	17-13/16"
12'6" (3.81m)	12'2" (3.70m)	11'6" (3.50M)	20	21-9/16"
14'6" (4.42m)	14'2" (4.31m)	13'6" (4.11M)	24	21-1/8"
16'6" (5.03m)	16'2" (4.92m)	15'6" (4.72M)	28	20-13/16"

MODEL "REB" BASIC STRUCTURE

R-100





Dome Diameter	Dome Height	"A" Diameter Wall Plate OD	"B" Anchor Bolt Circle	"C" Closest Obstruction	"D" Drop Out Length
8'0" (2.4m)	6'1/2"	7'5" (2.2m)	6'11" (2.1m)	3'0"	3'0"
10'6" (3.2m)	7'1/2"	10'2" (3.0m)	9'6" (2.8m)	4'1"	4'0"
12'6" (3.8m)	8'1/2"	12'2" (3.7m)	11'6" (3.5m)	5'1"	4'4"
14'6" (4.4m)	9'1/2"	14'2" (4.3m)	13'6" (4.1m)	6'1"	4'6"
16'6" (5.0m)	10'1/2"	16'2" (4.9m)	15'6" (4.7m)	7'1"	5'2"

property of the Ash Manufacturing Company Plainfield, IL USA



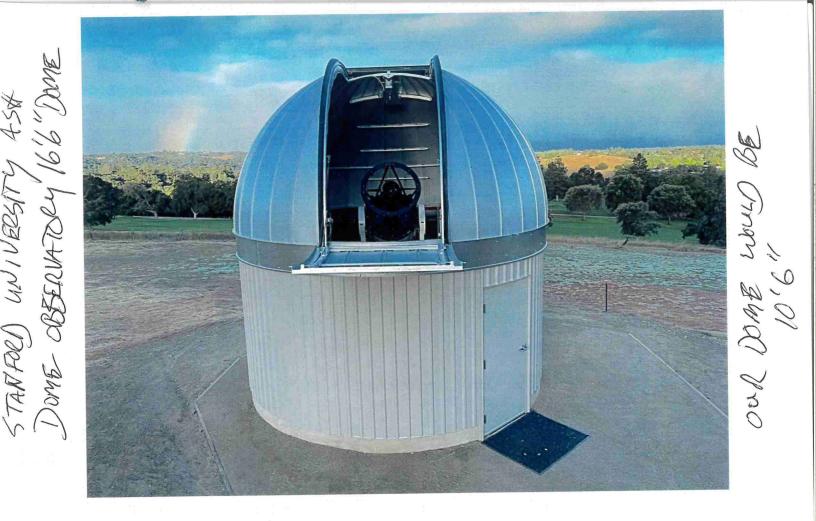
Brown-Proposed



location of the observatory on the property.

The information and depictions herein are for informational purposes and Waukesha County specifically disclaims accuracy in this reproduction and specifically admonishes and advises that if specific and precise accuracy is required, the same should be determined by procurement of certified maps, surveys, plats, Flood Insurance Studies, or orther official means. Waukesha County will not be responsible for any damages which result from third party use of the information and depictions herein, or for use which ignores this warning.





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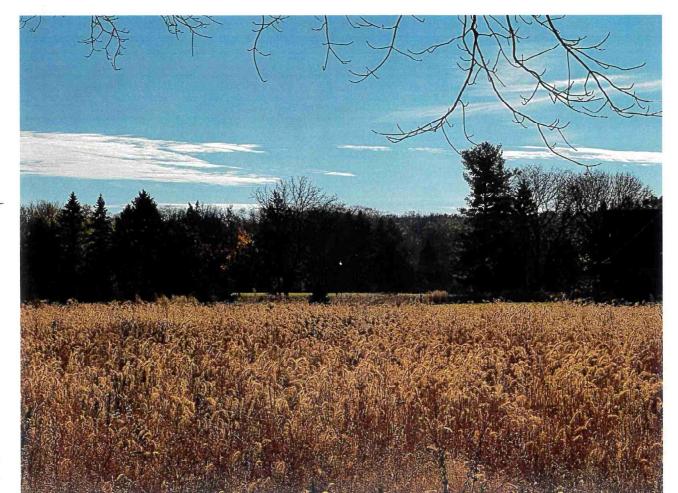
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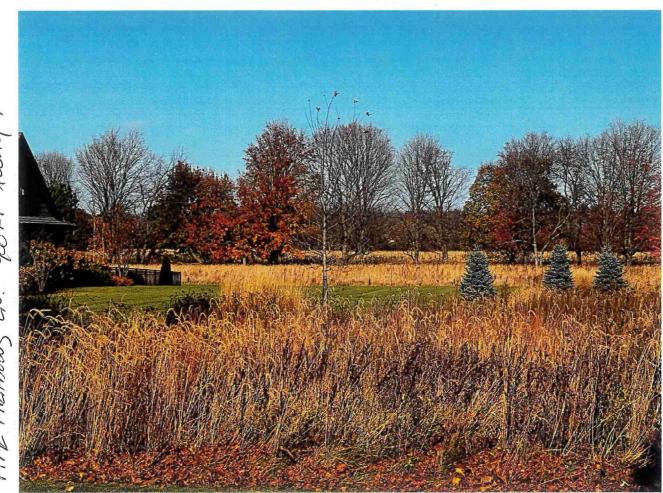
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4

SMALL WHITE UT IN CENTER LOCATED ON A 13-5 FT PUE AS VIEWED FROM TREASURE ISLAND DRIVE 300 FT. AWAY .



SMALL WHITE DOT IN CENTER LOCATED ON A 12.5 FT POLE AS VIEWED FROM PINE MEADOWS W. YOFT AWAY.





STAFF REVIEW

Date: December 3rd, 2024 **Meeting Date & Time:** Monday, December 9th at 6:00 p.m.

To: Plan Commission, Village of Chenequa

From: Planning Department

Subject: Site Plan Review

Owner: Paul and Linda Oswald

Location: 31898 W Treasure Island Drive

Project Description: New Accessory Structure

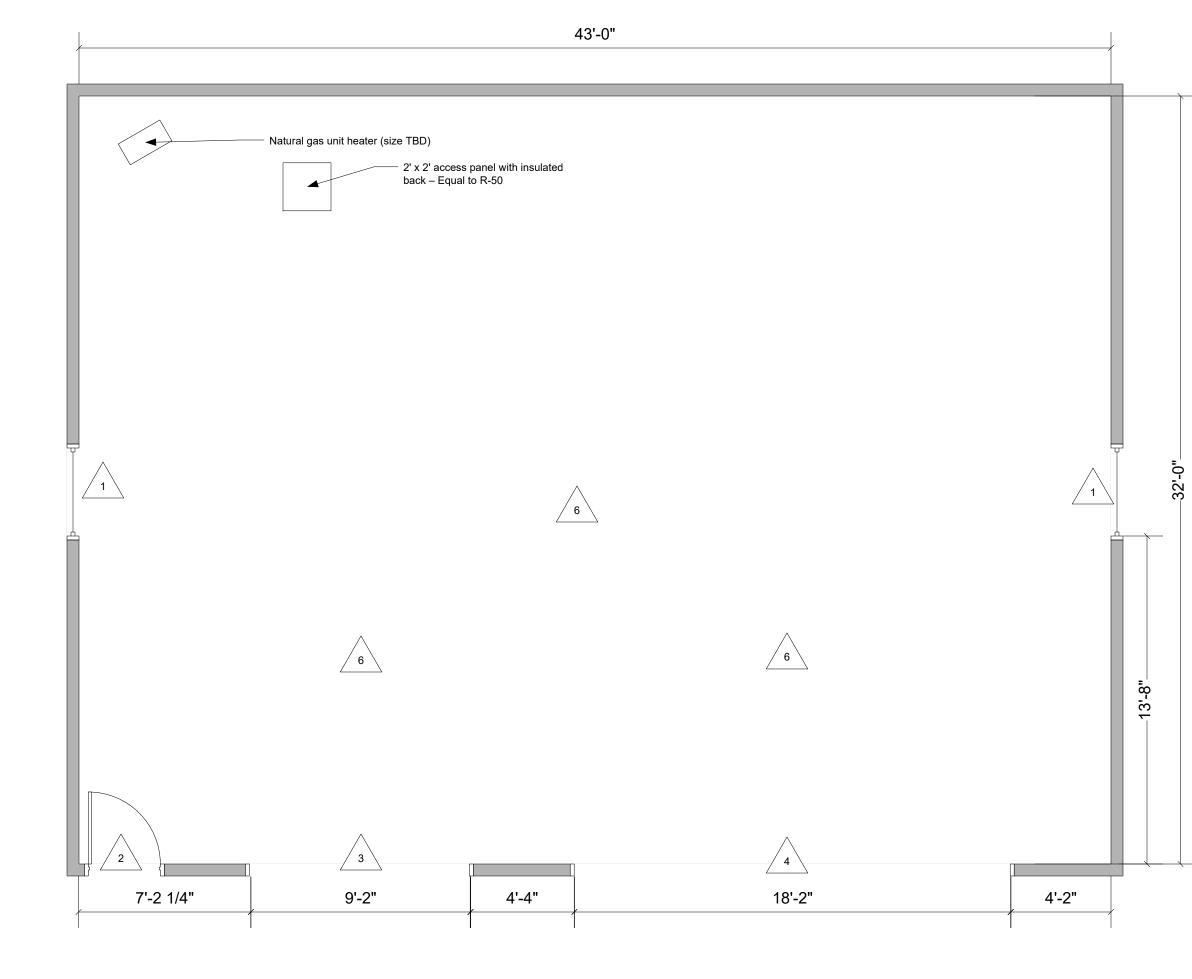
Zoning District: Residence District

ACCESSORY STRUCTURE:	REQUIRED RES. DISTRICT		PROPOSED PROJECT	
LOT AREA:	5	acres	5	Acres
LOT WIDTH: AVERAGE	200	L.F. min.	330	L.F.
YARD SETBACKS: Rear (North)	25	ft. min.	292.04	ft.
Side (West)	11.5	ft. min.	364.18	ft.
Side (East)	11.5	ft. min.	12.66	ft.
Front (South)	25	ft. min.	236.7	ft.
BUILDING HEIGHT:	35	ft. max	22.875	ft.

Proposed Accessory Structure

- 1. The applicants propose to construct an accessory structure on their property.
- 2. The dimensions of this proposed accessory structure are 34'x 45'.
- 3. There is no plumbing, cooking or sleeping facilities proposed for this structure
- 4. The proposed structure is over one hundred (100) feet to any existing single-family structure on an adjoining lot which complies with section Sec. 6.5(c)(i).
- 5. This structure is proposed to be sheathed "Colorado Pine's Moss Fieldstone" and LP smart side/Hardie panel with a stucco pattern finish. These materials will be installed with intentions to match the primary dwelling. (See sample photo of primary dwelling garage)

- 6. The roof of this structure is proposed to be asphalt shingle to match the primary dwelling
- 7. An exterior light option has been submitted
 - a. The proposed lights match the primary dwelling and comply with the requirements specified in 5.24
- 8. A building permit is required from the Building Inspector prior to start of construction.
- c: Dan Neumer, Administrator Deanna Braunschweig, Clerk Paul Launer, Lake Country Inspections Paul and Linda Oswald, Owner Cody Lincoln, Zoning Administrator





Marvin – Ultimate Casement w/pebble grey clad exterior brick mold, Dover white interior painted finish, Dover white hardware, SDL 1-1/8" with spacers. RO 57" x 47 5/8"



3-0 x 6-8 2-panel arch top Andersen Sandstone Insulated metal door to match existing. Provide Schlage keyless lock/handle



9 x 8 Geis Custom Door with arches Steel Thermal Base (R-18) Clear Vertical Cedar Overlay – smooth face Heavy Duty track and hardware Copper flashing along bottom rail Perimeter weatherstrip Pre-stained – 3 coats of Sikkens to match existing doors - Butternut 1 pair Aluminum pulls – Black to match existing doors



18 x 8 Geis Custom Door with arches Steel Thermal Base (R-18) Clear Vertical Cedar Overlay – smooth face Heavy Duty track and hardware Copper flashing along bottom rail Perimeter weatherstrip Pre-stained – 3 coats of Sikkens to match existing doors - Butternut 1 pair Aluminum pulls – Black to match existing doors



5" Sloped concrete slab 6 x 6 wire mesh reinforcing

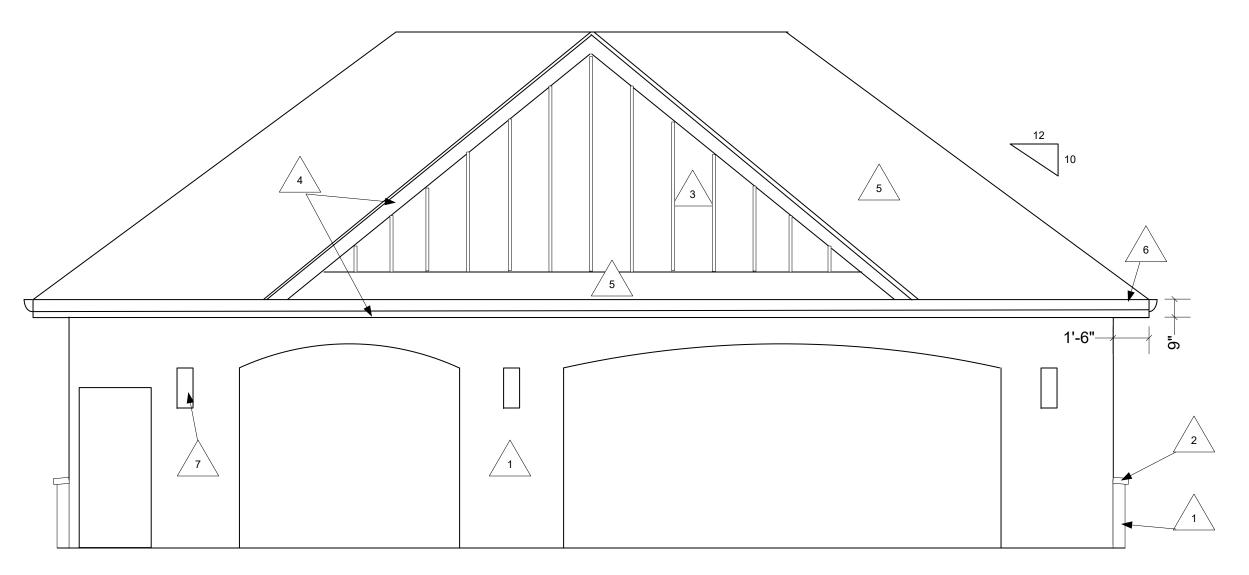
2" extruded rigid insulation w/ taped seams 6" min compacted coarse aggregate Control joints TBD Floor to be sealed with concrete sealer



2 - Lift Master ¾ Heavy Duty Openers

- 2 3 button remotes
- $^{-1}$ Keypad
- 1 Internet gateway

	TITLE
PAGE 1 of 6	Oswald Residence New Garage
SCALE	REVISED
1⁄4" = 1'	10/8/24





Colorado Pine's Moss Fieldstone (full height, West elevation), to match existing



Odessa Sill to match existing (typical N, S, E elevations)



LP Smart Panel Siding or Hardie Panel – Stucco

Pattern Finish, Board & Batt – Sherwin Williams

7506 Loggia, to match existing



LP Smart Side Trim to match existing Cedar texture Sherwin Williams 7504 Keystone Grey

Typical all elevations



CertainTeed Grand Manor Weathered Wood Valleys color-matched to roof

Shingled Continuous Ridge Vent



Heavy gauge (.032) seamless aluminum 5" Kstyle gutters installed behind flashing. Secured 24" OC with hidden hangers and 1-1/2" ceramic coated screws with neoprene washers into fascia board. High capacity 3" x 4" downspouts with extensions.

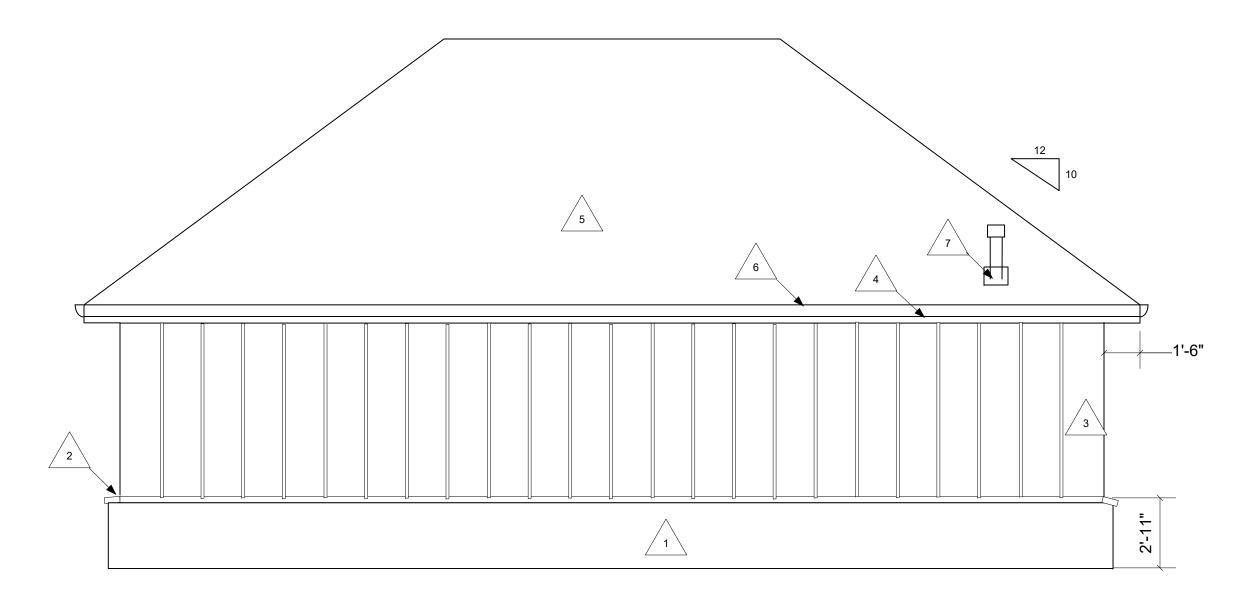
Finish – Clay

With MicroMesh "Leaf Solution" gutter guards Typical all elevations



Light fixtures to match existing

	TITLE
PAGE	Oswald Residence
2 of 6	New Garage
SCALE	REVISED
1⁄4" = 1'	10/8/24



East Elevation



Colorado Pine's Moss Fieldstone (full height, West elevation), to match existing



Odessa Sill to match existing (typical N, S, E elevations)



LP Smart Panel Siding or Hardie Panel – Stucco Pattern Finish, Board & Batt – Sherwin Williams

7506 Loggia, to match existing



LP Smart Side Trim to match existing Cedar texture Sherwin Williams 7504 Keystone Grey

Typical all elevations



CertainTeed Grand Manor Weathered Wood Valleys color-matched to roof

Shingled Continuous Ridge Vent



Heavy gauge (.032) seamless aluminum 5" Kstyle gutters installed behind flashing. Secured 24" OC with hidden hangers and $1-\frac{1}{2}$ " ceramic coated screws with neoprene washers into fascia board. High capacity 3" x 4" downspouts with extensions.

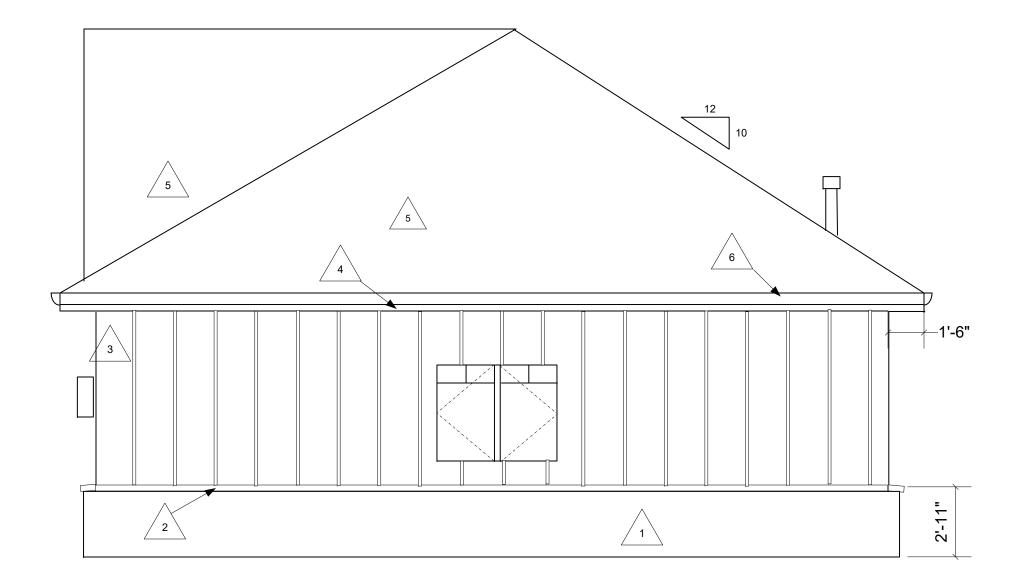
Finish – Clay

With MicroMesh "Leaf Solution" gutter guards Typical all elevations



Vent for gas heater

	TITLE
PAGE 3 of 6	Oswald Residence New Garage
SCALE	REVISED
1⁄4" = 1'	10/8/24



South Elevation



Colorado Pine's Moss Fieldstone (full height, West elevation), to match existing



Odessa Sill to match existing (typical N, S, E elevations)



LP Smart Panel Siding or Hardie Panel – Stucco Pattern Finish, Board & Batt – Sherwin Williams

7506 Loggia, to match existing



LP Smart Side Trim to match existing Cedar texture Sherwin Williams 7504 Keystone Grey

Typical all elevations



CertainTeed Grand Manor Weathered Wood Valleys color-matched to roof

Shingled Continuous Ridge Vent

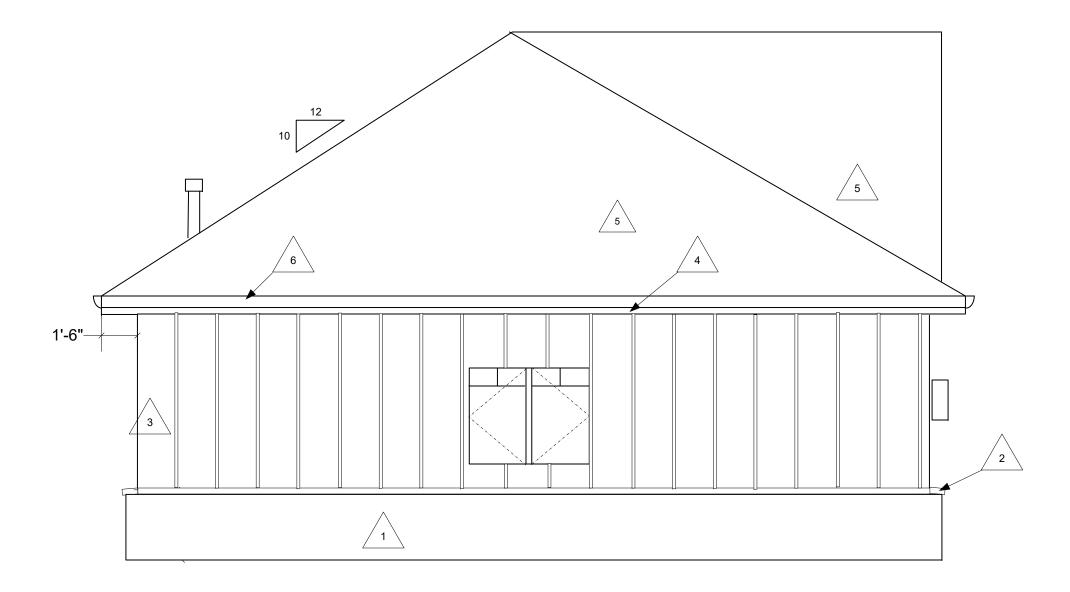


Heavy gauge (.032) seamless aluminum 5" Kstyle gutters installed behind flashing. Secured 24" OC with hidden hangers and $1-\frac{1}{2}$ " ceramic coated screws with neoprene washers into fascia board. High capacity 3" x 4" downspouts with extensions.

Finish – Clay

With MicroMesh "Leaf Solution" gutter guards Typical all elevations

	TITLE
PAGE	Oswald Residence
4 of 6	New Garage
SCALE	REVISED
1⁄4" = 1'	10/8/24



North Elevation



Colorado Pine's Moss Fieldstone (full height, West elevation), to match existing



Odessa Sill to match existing (typical N, S, E elevations)



LP Smart Panel Siding or Hardie Panel – Stucco Pattern Finish, Board & Batt – Sherwin Williams

7506 Loggia, to match existing



LP Smart Side Trim to match existing Cedar texture Sherwin Williams 7504 Keystone Grey

Typical all elevations



CertainTeed Grand Manor Weathered Wood Valleys color-matched to roof

Shingled Continuous Ridge Vent



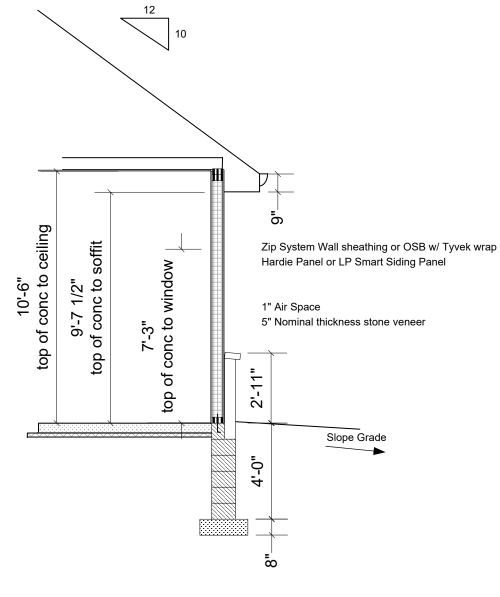
Heavy gauge (.032) seamless aluminum 5" Kstyle gutters installed behind flashing. Secured 24" OC with hidden hangers and $1-\frac{1}{2}$ " ceramic coated screws with neoprene washers into fascia board. High capacity 3" x 4" downspouts with extensions.

Finish – Clay

With MicroMesh "Leaf Solution" gutter guards Typical all elevations

	TITLE
PAGE	Oswald Residence
5 of 6	New Garage
SCALE	REVISED
1⁄4" = 1'	10/8/24





Ceiling R-50 Blown Insulation Vapor Barrier ½" or 5/8" Type X Finished Drywall, screwed Sand Texture finish, Dover White paint – 2 coats

Walls

Sand Texture finish, Dover White paint – 2 coats½" or 5/8" Type X Finished Drywall, screwed Vapor Barrierr R-21 Batt Insulation 2 x 6 Studs, 16" OC PT Bottom Plate Sill Sealer Anchor Bolts per Code

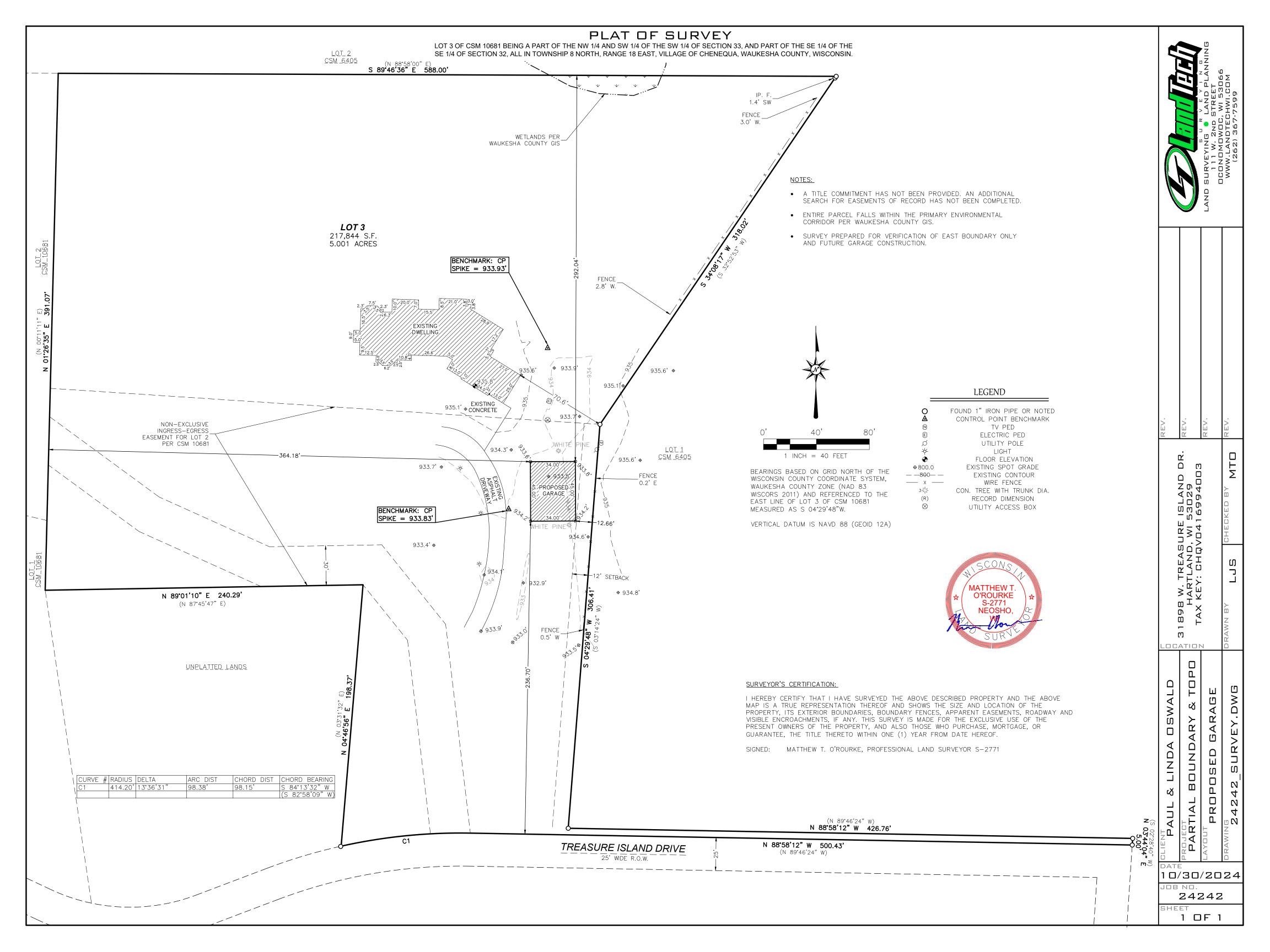
Floor

5" Sloped concrete slab 6 x 6 wire mesh reinforcing 2" extruded rigid insulation w/ taped seams 6" min compacted coarse aggregate Control joints TBD Floor to be sealed with concrete sealer

Existing Finish Detail

Wall Section

	TITLE
PAGE 6 of 6	Oswald Residence New Garage
SCALE	REVISED
1⁄4" = 1'	10/8/24







STAFF REVIEW

Date: December 3rd, 2024 Meeting Date & Time: Monday, December 9th, 2024 at 6:00 P.M.

To: Plan Commission, Village of Chenequa

From: Planning Department

Subject: Site Plan Review

Landscaper: Hoerr Schaudt

Owner: Michael Gehl

Location: 5721 N State Road 83

Project Description: Proposed Landscape Plan

Zoning District: Residence District - Lot Abutting a Lake

Proposed Landscaping

- 1. A landscape plan has been submitted by Hoerr Schaudt on behalf of Michael Gehl that requires Plan Commission and Village Board Approval.
- 2. The landscaping plan includes;
 - a. Driveway Reworking
 - i. The applicant is proposing to realign and repave the existing driveway.
 - 1. The "Motor Court" and parking area will be proposed to be concrete.
 - 2. The remainder of the driveway will be asphalt.
 - 3. This driveway realignment will result in a net decrease in impervious surface.
 - 4. The new driveway layout can be seen on L-0.04 compared to existing on L-0.02
 - 5. Bordering the driveway is a dry stacked stone retaining wall that will remain.
 - 6. The existing boat launch will also remain.
 - 7. A majority of this driveway falls within the 75' setback of the high-water mark of Pine Lake.
 - b. <u>New Entryway</u>
 - i. The applicant is also proposing to rework the main entryway and secondary entryway to the home.
 - 1. There is currently a board formed concrete wall that extends from

the residence near the main entrance. The applicant proposed to shorten the length of this retaining wall by 14'9".

- a. A detail of this proposed reworking can be found on L7.10 of the provided plans.
- b. As depicted, there will be a 1' tall X 1' wide portion of curb added near the end of the walkway.
- c. Both entries to the home will be paved with granite pavers as shown in plans
- d. The main entrance is within the 75' setback of the OHWM
- c. <u>Path</u>
 - i. Along the northside of the home the applicant proposes to better define a path that connects an exit to the south side of the home.
 - ii. This proposed path will also be constructed of granite pavers
 - iii. This path does not exceed 4' in width where it lies within the 30' setback of the ordinary high-water mark.
- d. Terraces
 - i. On the south side of the home the applicant proposes to remove an existing deck and replace it with a stone terrace within the same footprint. This terrace will be constructed of granite pavers.
 - 1. This terrace will be entirely outside the 30' setback as required by 6.5(4)(a)(i) (B)
 - 2. Behind the stone terrace is existing timber retaining walls. These are to remain.
 - ii. Additionally, the applicant proposes to add a "lower terrace" identified as "P-7" on page L-4.00
 - 1. This terrace will be entirely outside the 30' setback as required by 6.5(4)(a)(i) (B)
- e. Plantings
 - i. L-5.0 shows the proposed plantings associated with this project
 - ii. L.5.01 shows the areas on the property that will be converted from turf grass to "no mow fescue".
- c: Dan Neumer, Administrator Deanna Braunschweig, Clerk Paul Launer, Lake Country Inspections Michael Gehl, Owner Hoerr Schaudt, Landscape architect Cody Lincoln, Zoning Administrator

PRIVATE RESIDENCE 5721 WI-83 Hartland, WI

ISSUE FOR PERMIT 2024-12-02

LOCATION MAP:



PROJECT TEAM:

LANDSCAPE ARCHITECT:

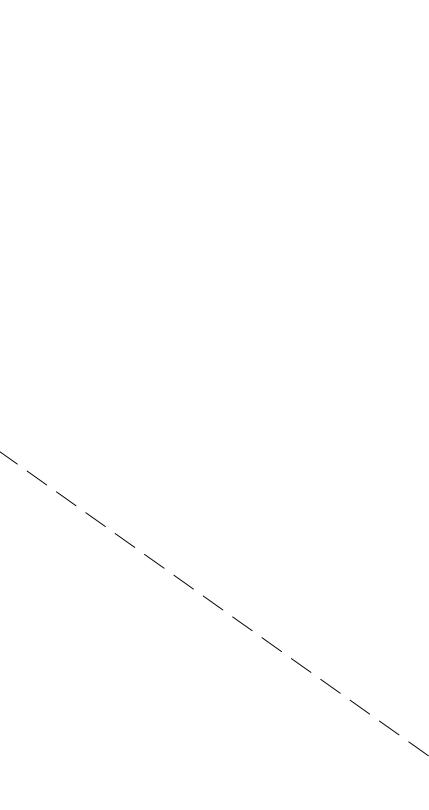
HOERR SCHAUDT 1555 WEST FULTON STREET CHICAGO, IL 60607

CONTACT:

JIM NAVRATIL (312) 414-1838 JNAVRATIL@HOERRSCHAUDT.COM

Sheet List T	FOR PERMIT				
Sheet Number	2024-09-12				
L-0.00	00 COVER SHEET				
L-0.01	GENERAL NOTES	•			
L-0.02	EXISTING CONDITIONS	\bullet			
L-0.03	OVERALL SITE PLAN	•			
L-0.04	SITE PLAN ENLARGEMENT	•			
L-1.00	SITE REMOVALS AND PROTECTION PLAN	•			
L-2.00	OVERALL SOILS AND BACKFILL PLAN	•			
L-3.00	LAYOUT PLAN - OVERALL	•			
L-4.00	MATERIALS PLAN	•			
L-5.00	OVERALL PLANTING PLAN - STRUCTURE	•			
L-5.01	OVERALL PLANTING PLAN - UNDERSTORY	•			
L-7.00	PAVING DETAILS	•			
L-7.10	MASONRY - WALLS				
L-7.11	MASONRY - STEPS				
L-7.20	CARPENTRY				
L-8.00	PLANTING DETAILS	•			





GENERAL NOTES	GENERAL DEMOLITION NOTES	PLANT NOTES
1. THE CONTRACTOR SHALL DETERMINE EXACT LOCATION OF ALL PUBLIC AND	1. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL PUBLIC	1. SEE PLANS FOR LAWN SEED, SOD AND SOIL AMENDMENT.
PRIVATE UTILITIES PRIOR TO START OF LANDSCAPE OPERATIONS. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR MAINTAINING ALL UTILITY LOCATIONS, AS MARKED BY THE UTILITY COMPANIES, AND OWNER'S REPRESENTATIVE THROUGHOUT THE DURATION OF LANDSCAPE CONSTRUCTION.	AND PRIVATE UTILITIES PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR MAINTAINING ALL UTILITY LOCATIONS, PUBLIC AND PRIVATE, THROUGHOUT THE DURATION OF CONSTRUCTION.	2. PRUNING OPERATION SHALL FOLLOW APPLICABLE ANSI STANDARDS UNLESS OTHERWISE DIRECTED. UPON COMPLETION OF WORK UNDER THIS CONTRACT, PRUNE AND REPAIR INJURIES TO ALL PLANTS. LIMIT AMOUNT OF PRUNING TO MINIMUM NECESSARY TO REMOVE DEAD OR INJURED TWIGS
2. THE CONTRACTOR SHALL VERIFY ALL SITE CONDITIONS IN THE FIELD. ANY DISCREPANCIES BETWEEN THE DRAWING AND ACTUAL SITE CONDITIONS SHALL BE BROUGHT IMMEDIATELY TO THE ATTENTION OF THE LANDSCAPE ARCHITECT.	2. LIMITS OF DEMOLITION SHOULD BE VERIFIED IN FIELD PER CONTRACT DOCUMENTS. THE CONTRACTOR SHALL REMOVE AND REPLACE ITEMS AS INDICATED AND AS NEEDED	AND BRANCHES AND TO COMPENSATE FOR THE LOSS OF ROOTS AS A RESULT OF TRANSPLANTING OPERATIONS. REMOVE CROSS BRANCHES AS DIRECTED BY LANDSCAPE ARCHITECT. PRUNE IN SUCH A MANNER AS NOT TO CHANGE NATURAL HABIT OR SHAPE OF PLANT UNLESS OTHERWISE
3. THE CONTRACTOR SHALL OBTAIN A PERMIT TO REMOVE, SPRAY OR IN ANY WAY AFFECT THE GENERAL HEALTH AND/OR THE STRUCTURES OF TREES AS REQUIRED BY MOST STRINGENT LOCAL, STATE OR NATIONAL JURISDICTION.	 ALL EXISTING STREET SIGNS SHALL REMAIN AND BE MAINTAINED DURING CONSTRUCTION. CONTRACTOR IS TO COMPLY WITH MOST STRINGENT LOCAL, STATE OR NATIONAL CODES AND REGULATIONS REGARDING REMOVAL AND RELOCATION. 	DIRECTED BY THE LANDSCAPE ARCHITECT. 3. THE CONTRACTOR SHALL WARRANTY TREES AND SHRUBS FOR A PERIOD OF REMOVE AND REPLACE TREES, SHRUBS, OR OTHER PLANTS FOUND TO BE DEAD OF INVENTION OF DEPLOD
4. THE CONTRACTOR SHALL TAKE GREAT CARE NOT TO DAMAGE EXISTING PAVEMENT AND/OR STRUCTURES DURING EXCAVATION AND PLANTING OPERATIONS, AND SHALL REPAIR ANY SUCH DAMAGE AT NO ADDITIONAL COST TO THE OWNER UNLESS INCLUDED IN CONTRACT SCOPE.	4. THE CONTRACTOR SHALL REMOVE ALL RUBBLE, TRASH, DEBRIS, AND ANY OTHER MISCELLANEOUS ITEMS FROM THE SITE IN COMPLIANCE WITH THE CONSTRUCTION WASTE MANAGEMENT PLAN. 'REMOVAL' MEANS REMOVAL OF ITEM ABOVE GRADE AND REMOVAL OF CONTIGUOUS ELEMENTS.	DEAD OR IN UNHEALTHY CONDITION DURING GUARANTEE PERIOD. MAKE REPLACEMENTS DURING NORMAL PLANTING SEASON. REPLACEMENTS SHALL COMPLY WITH REQUIREMENTS SHOWN AND SPECIFIED. SEE SPECIFICATIONS FOR ANY MAINTENANCE REQUIREMENTS.
5. THE CONTRACTOR SHALL REPORT SUBSURFACE SOIL OR DRAINAGE PROBLEMS TO THE LANDSCAPE ARCHITECT IMMEDIATELY.	OF ITEM ABOVE GRADE AND REMOVAL OF CONTIGUOUS ELEMENTS.	4. ALL PLANT MATERIALS AND LANDSCAPE IRRIGATION SHALL BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE LOCAL CODES AND ORDINANCES.
6. THE CONTRACTOR SHALL REMOVE ANY AND ALL DEBRIS GENERATED DURING CONSTRUCTION FROM THE SITE AND IN A LEGAL MANNER. CONTRACTOR TO	LAYOUT NOTES	5. ALL NEWLY INSTALLED PLANT MATERIALS SHALL BEAR THE SAME RELATIONSHIP TO THE NEW GRADE AS THEY BORE TO PREVIOUS NURSERY
FOLLOW ALL LEED CRITERIA IF APPLICABLE.	1. ALL LAYOUT DIMENSIONS TO BE COMPLETED IN FIELD BY COORDINATE SYSTEM. ELECTRONIC DRAWINGS SHALL BE PROVIDED TO THE	GRADES (UNLESS NOTED OTHERWISE IN DETAILS PROVIDED).
 CONTRACTOR SHALL PROTECT ALL EXISTING TREES TO REMAIN AND WILL REPLACE ANY TREES DAMAGED BY CONSTRUCTION OPERATION AT NO ADDITIONAL COST TO THE OWNER. THE CONTRACTOR CHART TAKE OPERAT CARE NOT TO DISTURD THE DOOT 	CONTRACTOR FOR THE PURPOSES OF LAYOUT AS REQUESTED. LICENSED SURVEYOR TO PROVIDE PAVEMENT LAYOUT FOR PAVEMENT, PATHS AND ANY OTHER SITE COMPONENTS AS NEEDED AND DIRECTED BY THE LANDSCAPE ARCHITECT. CONTRACTOR TO PROVIDE ADDITIONAL MEANS OF	6. ALL PLANT MATERIAL SHALL BE SPECIMEN QUALITY, WELL MATCHED IN FORM, NURSERY GROWN, SOUND, HEALTHY, VIGOROUS AND FREE FROM INSECTS, DISEASE AND INJURIES, WITH HABIT OF GROWTH THAT IS NORMAL FOR THE SPECIES. SIZES SHALL BE EQUAL TO OR EXCEEDING SIZES
8. THE CONTRACTOR SHALL TAKE GREAT CARE NOT TO DISTURB THE ROOT SYSTEMS OF EXISTING TREES. WHEN TRENCHING WITHIN THE DRIPLINE OF ANY TREE THE OPERATION SHOULD BE PERFORMED BY HAND WORKING IN A WHEEL AND SPOKE MANNER FROM THE TRUNK OUTWARD. DAMAGED OR TORN ROOTS	LAYOUT VERIFICATION OF THE PROPOSED DESIGN IN THE CONTRACT DOCUMENTS, INCLUDING PERPENDICULAR AND PARALLEL STRING LINES, GRADE MARKERS WITH STRING LINES, ETC. LANDSCAPE ARCHITECT TO APPROVE FINAL STAKED LAYOUT IN FIELD.	INDICATED ON THE PLANT LIST. THE CONTRACTOR SHALL SUPPLY PLANTS IN QUANTITIES AS SHOWN ON THE PLANT LIST. ALL B&B TREES SHALL BE OBTAINED FROM AN APPROVED NURSERY WITH SIMILAR SOIL CONDITIONS TO THE CONTRACT AREA.
SHALL BE IMMEDIATELY PRUNED WITH A SMOOTH, CLEAN CUT. THE CONTRACTOR SHALL TAKE GREAT CARE DURING TILLAGE OPERATIONS WITHIN THE SPECIFIED TREE PROTECTION ZONES OF TREES TO REMAIN. WHEN MAJOR ROOTS ARE ENCOUNTERED, THE CONTRACTOR SHALL EXCAVATE SOIL BY HAND TO AVOID DAMAGE TO ROOTS.	2. CONTRACTOR SHALL ADJUST LAYOUT AS REQUIRED AT NO ADDITIONAL COSTS.	7. CONTRACTOR TO PROVIDE PICTURES OF ALL PLANT MATERIAL TO LANDSCAPE ARCHITECT. UPON RECEIPT OF PICTURES, LANDSCAPE ARCHITECTWILL DETERMINE WHICH PLANTS THEY WILL TAG IN PERSON.
9. SUBSTITUTIONS SHALL ONLY BE ALLOWED WHEN THE CONTRACTOR HAS EXHAUSTED ALL SOURCES FOR THE SPECIFIED MATERIAL, AND HAS PROVEN	 THE CONTRACTOR IS RESPONSIBLE FOR ALL LAYOUT COSTS. CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING AND 	8. THE CONTRACTOR MUST COORDINATE TAGGING OF ALL TREES WITH THE LANDSCAPE ARCHITECT, AS REQUESTED.
THE SPECIFIED MATERIAL IS NOT AVAILABLE. THE CONTRACTOR MUST PROVIDE NAME AND VARIETY OF SUBSTITUTIONS TO THE LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO PROCUREMENT AND/OR INSTALLATION. CONTRACTOR	MAINTAINING LAYOUT POINTS THROUGHOUT CONSTRUCTION. THE COST OF SUBSEQUENT LAYOUTS SHALL BE AT THE CONTRACTOR'S COST.	9. PROVIDE OWNER REPRESENTATIVE AND LANDSCAPE ARCHITECT WITH PLANT LIST SHOWING QUANTITY, SIZES AND SUPPLIER WITHIN 15 DAYS OF
SHALL PROVIDE SUGGESTED SUBSTITUTIONS TO THE LANDSCAPE ARCHITECT FOR APPROVAL. SUBSTITUTIONS SHALL BE NEAREST EQUIVALENT SIZE OR VARIETY HAVING THE SAME ESSENTIAL CHARACTERISTICS.	 ALL LINES SHALL BE STRAIGHT AND TRUE IN ACCORDANCE WITH THE DRAWINGS. ALL AREAS TO BE CONTINUOUS OR TANGENT. CURVES SHALL BE SMOOTH AND WITHOUT KINKS OR FACETED SEGMENTS. 	AWARD OF CONTRACT. ANY UNAVAILABLE PLANT MATERIAL SHOULD BE NOTED AT THAT TIME. PROVIDE LANDSCAPE ARCHITECT WITH AVAILABLE SUBSTITUTION LIST.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING ALL AREAS DAMAGED BY THEIR CONSTRUCTION OPERATIONS WHETHER WITHIN THE	6. WHERE INCLUDED, REFER TO CIVIL DRAWINGS FOR FINISH ELEVATIONS.	10. ALL PLANT MATERIAL LAYOUT LOCATIONS TO BE INSPECTED BY OWNER'S REPRESENTATIVE / LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
CONSTRUCTION LIMITS OR NOT, UNLESS INCLUDED IN THE CONTRACT SCOPE. 11.UPON COMPLETION OF CONSTRUCTION AND ANY NECESSARY REPAIRS, THE CONTRACTOR OR OWNER WILL CONTACT THE LANDSCAPE ARCHITECT TO	 CONTRACTOR TO PROVIDE A PERMANENT BENCH MARK ON SITE THAT WILL REMAIN VISIBLE / ACCESSIBLE FOR REFERENCE WHENEVER NEEDED AND FULLY PROTECTED DURING CONSTRUCTION. 	CONTRACTOR TO PROVIDE 72 HOURS NOTICE PRIOR TO PROPOSED LAYOUT/PLANTING REVIEW. LANDSCAPE ARCHITECT RESERVES THE RIGHT TO APPROVE LAYOUT ONLY UPON ARRIVAL OF PLANT MATERIAL TO SITE
ARRANGE A FINAL WALKTHROUGH. LANDSCAPE ARCHITECT TO PROVIDE A FORMAL LETTER OF ACCEPTANCE TO THE OWNER PRIOR TO TURN OVER.	8. CONTRACTOR TO SNAP SAWCUT LINES AND CONFIRM WITH LANDSCAPE ARCHITECT PRIOR TO WORK.	AND REVIEW OF THAT PLANT IN ITS PROPOSED LOCATION. FINAL INSTALLATION INSPECTION AND APPROVAL SHALL OCCUR DURING SUBSTANTIAL COMPLETION SITE VISIT.
12. WHERE INCLUDED, REFER TO CIVIL & MEP DRAWINGS FOR ALL UNDERGROUND UTILITY INFORMATION	GRADING NOTES	11. PLANT SUBMITTAL PROCESS PER LANDSCAPE SPECIFICATIONS.
13. WHERE INCLUDED, REFER TO CIVIL DRAWINGS FOR EROSION CONTROL REQUIRED.		
14. CONTRACTOR WILL BE REQUIRED TO INSTALL, MAINTAIN, INSPECT AND MONITOR ALL EROSION CONTROL MEASURES AND KEEP RECORDS OF ALL EROSION CONTROL ACTIVITIES FOR THE SITE. CONTRACTOR WILL BE REQUIRED TO INSTALL, MAINTAIN, INSPECT AND MONITOR ALL SITE PROTECTION MEASURES AND KEEP RECORDS OF ALL SITE PROTECTION ACTIVITIES FOR THE SITE.	 ALL GRADING TO ALLOW FOR POSITIVE PITCH AWAY FROM ALL STRUCTURES OTHERWISE NOTED ON GRADING PLANS. GRADE ALONG ALL STRUCTURES TO NOT BE PLACED ABOVE TOP OF FOUNDATION. BRING ANY DISCREPANCIES OR ISSUES TO CIVIL ENGINEER OR LANDSCAPE ARCHITECT'S ATTENTION IMMEDIATELY. 	
15. STREET CLEANING AND PEDESTRIAN AND VEHICULAR TRAFFIC CONTROL DURING CONSTRUCTION PER LOCAL MUNICIPALITY REQUIREMENTS. CONTRACTOR TO COORDINATE.	2. PROVIDE ALL GRADES FOR NATURAL RUNOFF OF WATER WITHOUT LOW SPOTS OR POCKETS UNLESS OTHERWISE NOTED.	
COORDINATE TEMPORARY PEDESTRIAN ACCESS ROUTES WITH OWNER 16. CONTRACTOR SHALL INSTALL CONSTRUCTION FENCE AT THE LIMIT OF WORK PER CITY REQUIREMENT.	3. FINISH GRADES SHALL BE SMOOTH AND EVEN WITH UNIFORM SLOPES BETWEEN GIVEN SPOT ELEVATIONS. GRADES NOT OTHERWISE INDICATED SHALL BE UNIFORM AND LEVEL OR SLOPED BETWEEN ELEVATIONS, AS NECESSARY BETWEEN POINTS ESTABLISHED BY WALKS, PAVING, CURBS, OR CATCH BASINS. TOPS AND TOES OF ALL SLOPES SHALL BE ROUNDED TO	
17. CONSTRUCTION FENCE SHALL BE A MINIMUM 6' HEIGHT CHAIN LINK FENCE WITH BLACK OR GREEN WIND SCREEN UNLESS OTHERWISE NOTED.	PRODUCE A NATURAL APPEARING TRANSITION BETWEEN LEVEL AREAS AND SLOPES, UNLESS OTHERWISE NOTED.	
18. PROJECT LOGISTICS AND SITE ACCESS REQUIREMENTS MAY BE SUBJECT TO FUTURE DIRECTIVES AND REQUIREMENTS OF THE OWNER.	TOLERANCES:	
19. REMOVAL OF TREE PROTECTION FENCE WITH LANDSCAPE ARCHITECT'S APPROVAL ONLY.	4. ALL PLANTING AREAS, INCLUDING LAWN AREAS, SHALL BE TRUE TO GRADE WITHIN 1 INCH WHEN TESTED WITH A 10' STRAIGHTEDGE.	
20.CONTRACTOR TO PROVIDE LANDSCAPE ARCHITECT AND OWNER PLAN FOR LOCATION OF CONSTRUCTION FENCING, STAGING, FIELD OFFICES, TEMPORARY FACILITIES, PEDESTRIAN & VEHICULAR ACCESS GATES. ETC. FOR REVIEW/APPROVAL PRIOR TO CONSTRUCTION. LOCKS PER GENERAL CONTRACTOR. AT PROJECT KICKOFF/PRE-CONSTRUCTION, HOLD SAFETY/FENCING REVIEW WITH THE OWNER TO FINALIZE ALL FENCING ACCESS AND TEMPORARY ACCESS ROUTES.		

EDGE BINDING

EDGE

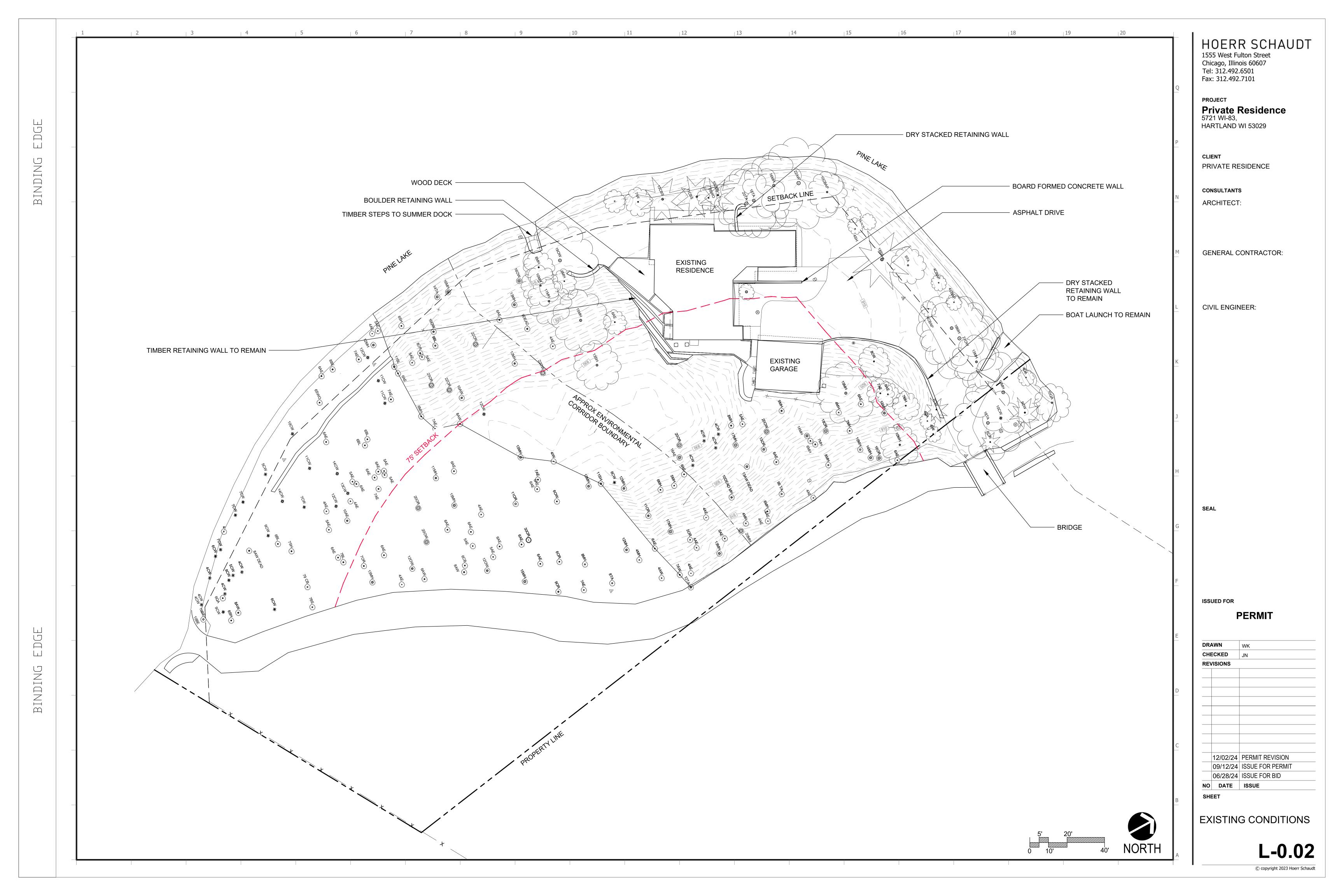
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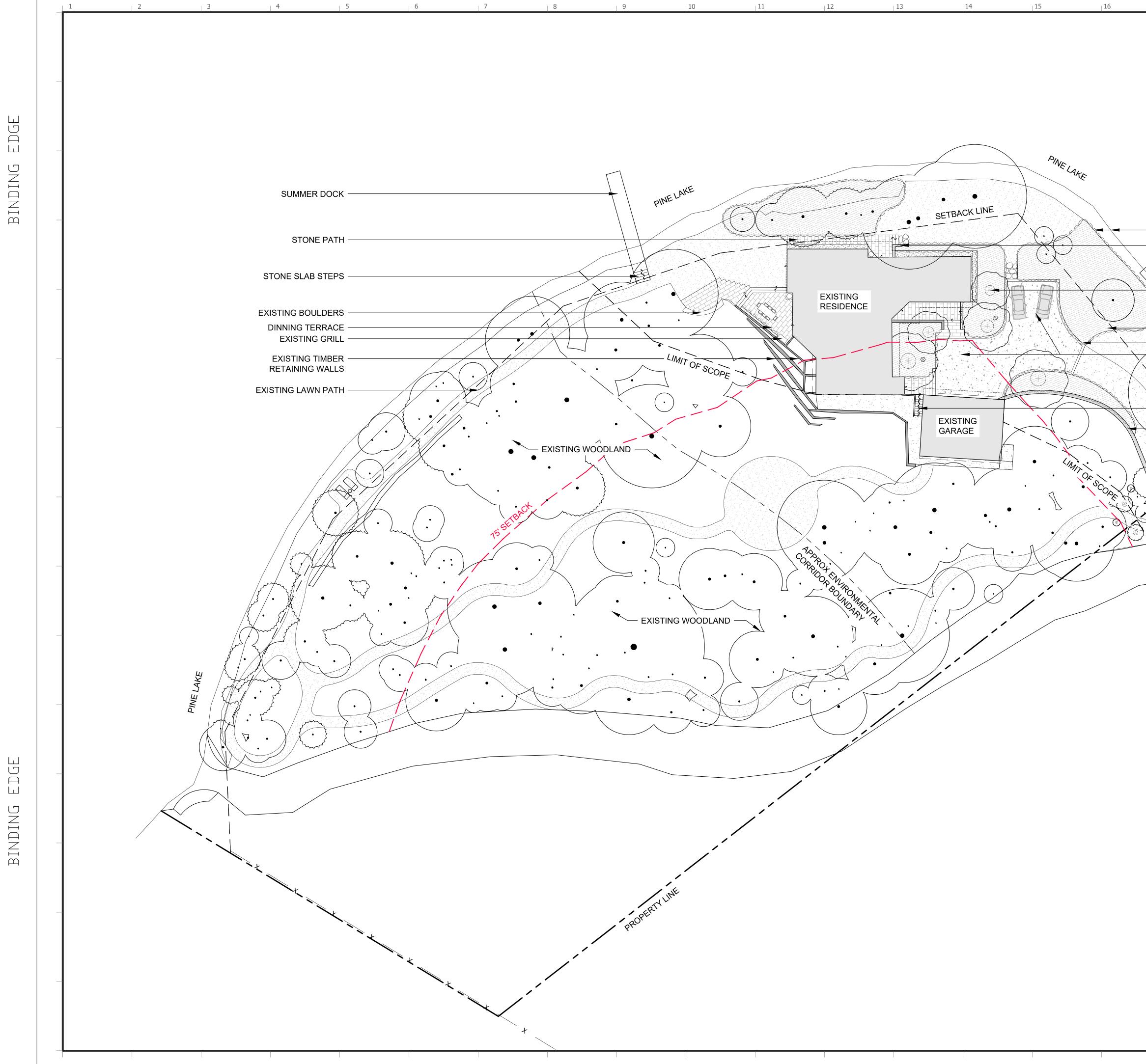
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NT MAINTENANCI	E NOTES				HOERR SCHAUI 1555 West Fulton Street	DT
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INTENANCE (DURING ANI PRUNING, WATERING, C AD MATERIAL, DEADHEAI PLACING OF TREE STAKE PAIRING AND REPLACING SETTING PLANTS TO PRO RNISHING AND APPLYING	ULTIVATING, WE DING ANNUALS A S, TIGHTENING OF DAMAGED OPER GRADES A S SUCH SPRAYS	EDING, MULCHING AND PERENNIALS, AND REPAIRING C FREE WRAP MATE ND UPRIGHT POSI AS ARE NECESSA	G, REMOVAL OF REPAIRING AND OF GUYS, RIAL, TION, AND RY TO KEEP	P	CLIENT PRIVATE RESIDENCE CONSULTANTS	
ANTINGS FREE OF INSEC NDITION. PLANTING ARE HER UNDESIRABLE VEGE RIODIC SITE VISITS FOR 1	AS SHALL BE KE TATIVE GROWT	PT FREE OF WEEL H. CONTRACTOR \$	DS, GRASS, AND SHALL MAKE	N	ARCHITECT:	
ICE SUBSTANTIAL COMPL NDSCAPE ARCHITECT, TH SITS TO INSPECT THE SIT RIOD. A WRITTEN RECOR NDSCAPE ARCHITECT.	IE CONTRACTOR E FOR THE DUR	R SHALL MAKE PER ATION OF THE GU	RIODIC SITE ARANTEE	<u>M</u>	GENERAL CONTRACTOR:	
				L	CIVIL ENGINEER:	
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GATION NOTES						
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E USE OF DRIP IRRIGATIO CHITECT.	ON TO BE ONLY	AT ACCEPTANCE (OF LANDSCAPE	H —		
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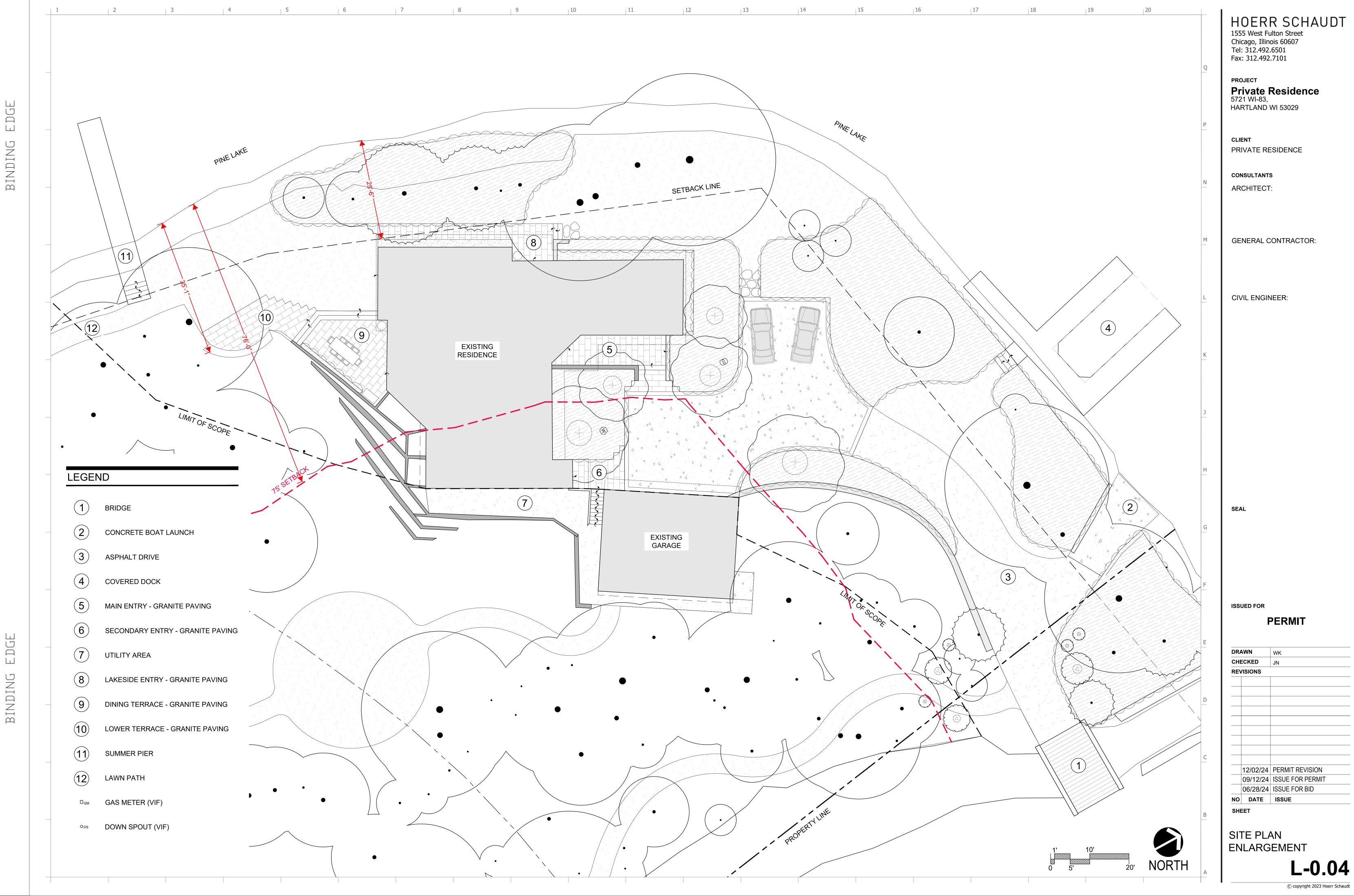
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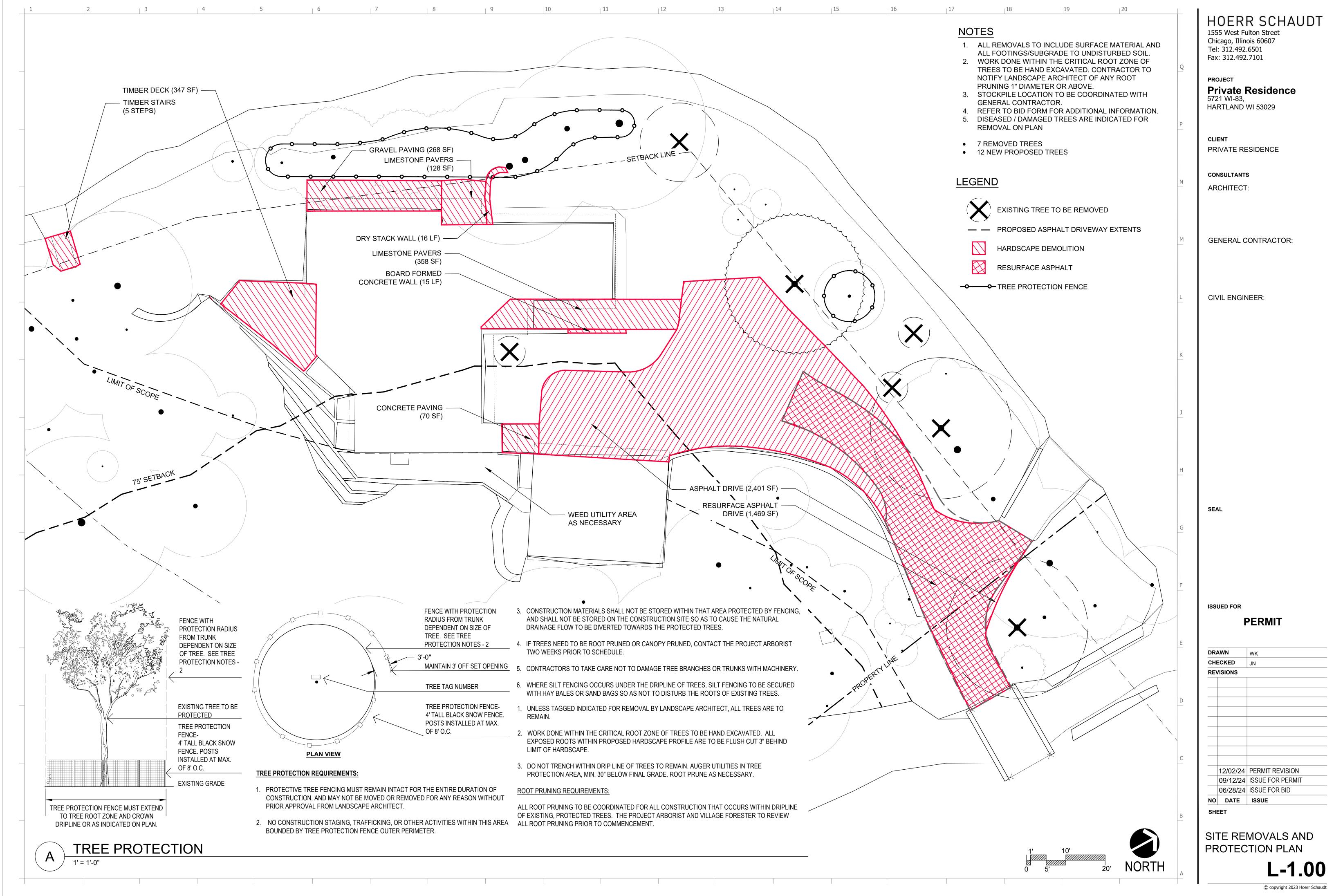




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				т	el: 312.492.6501 ax: 312.492.7101
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					ARTLAND WI 53029
				P	LIENT
					RIVATE RESIDENCE
					ONSULTANTS
		EXIST	ING REVETMENT	A	RCHITECT:
	\wedge		STACK WALL JILD / RE-SET)		
$\langle \rangle$				M G	ENERAL CONTRACTOR:
			TREE, TYP.		ENERAL CONTRACTOR.
		COVE	RED DOCK		
<u>↓</u>			E BANDING CRETE MOTOR	L C	IVIL ENGINEER:
		COUF	RT AND PARKING PLANTINGS		
		STAIF	TING TIMBER RCASE TO UTILITY AREA TING DRY STACK	K	
			STONE RETAINING		
fue f			TING TREE TO NN, TYP.		
			RFACE ASPHALT E WHERE POSSIBLE	J	
TX HEG		<i>FJ</i>			
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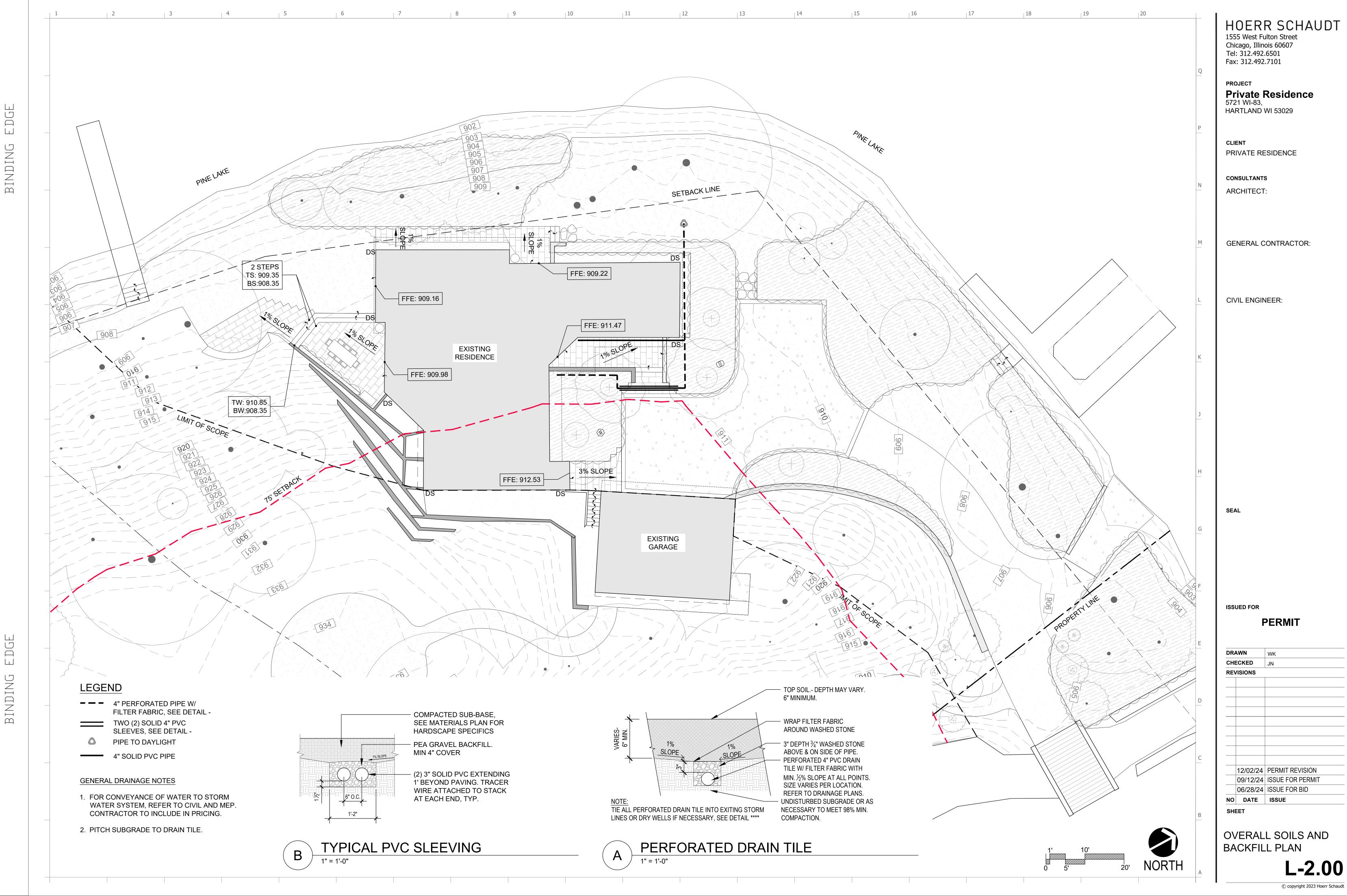
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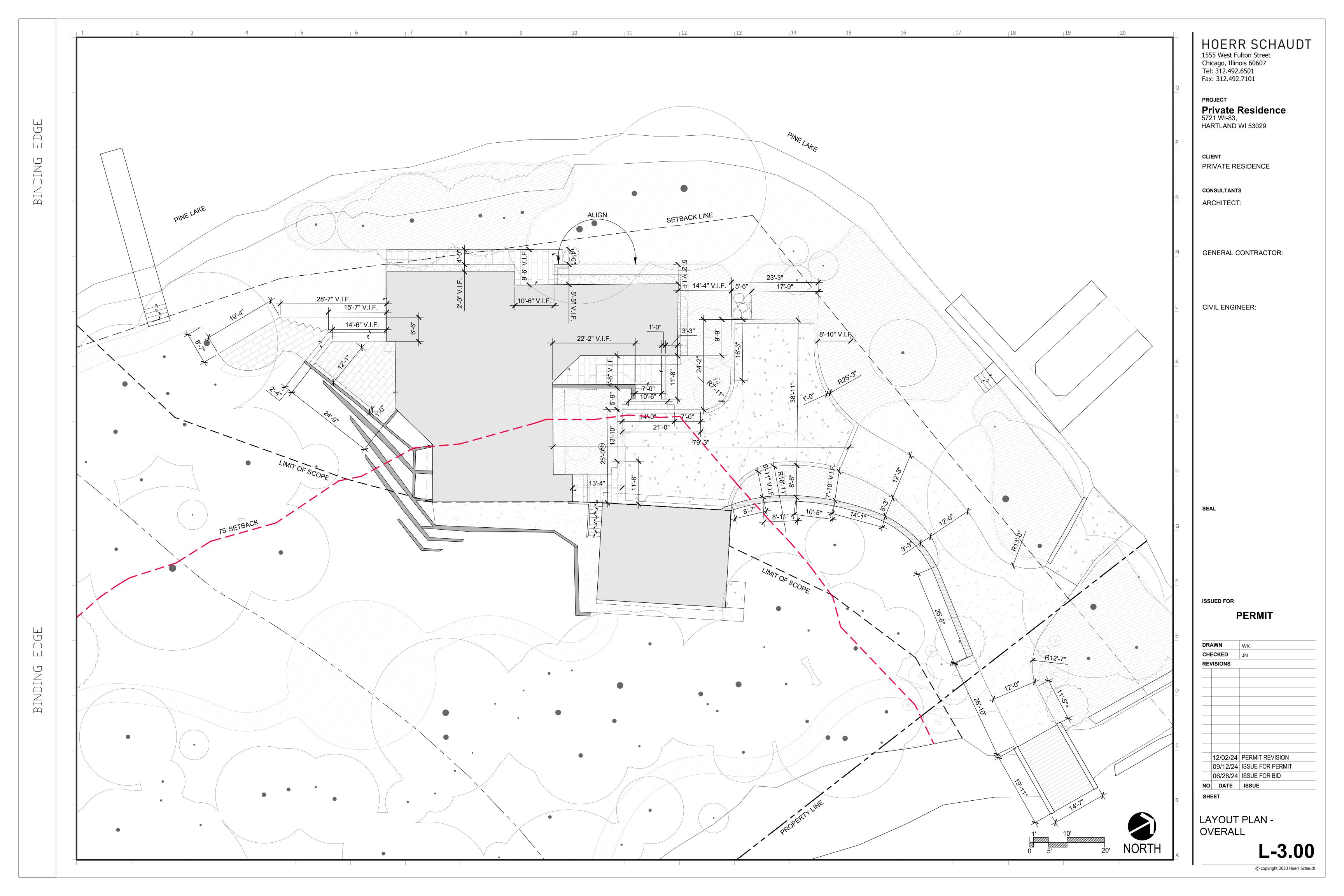
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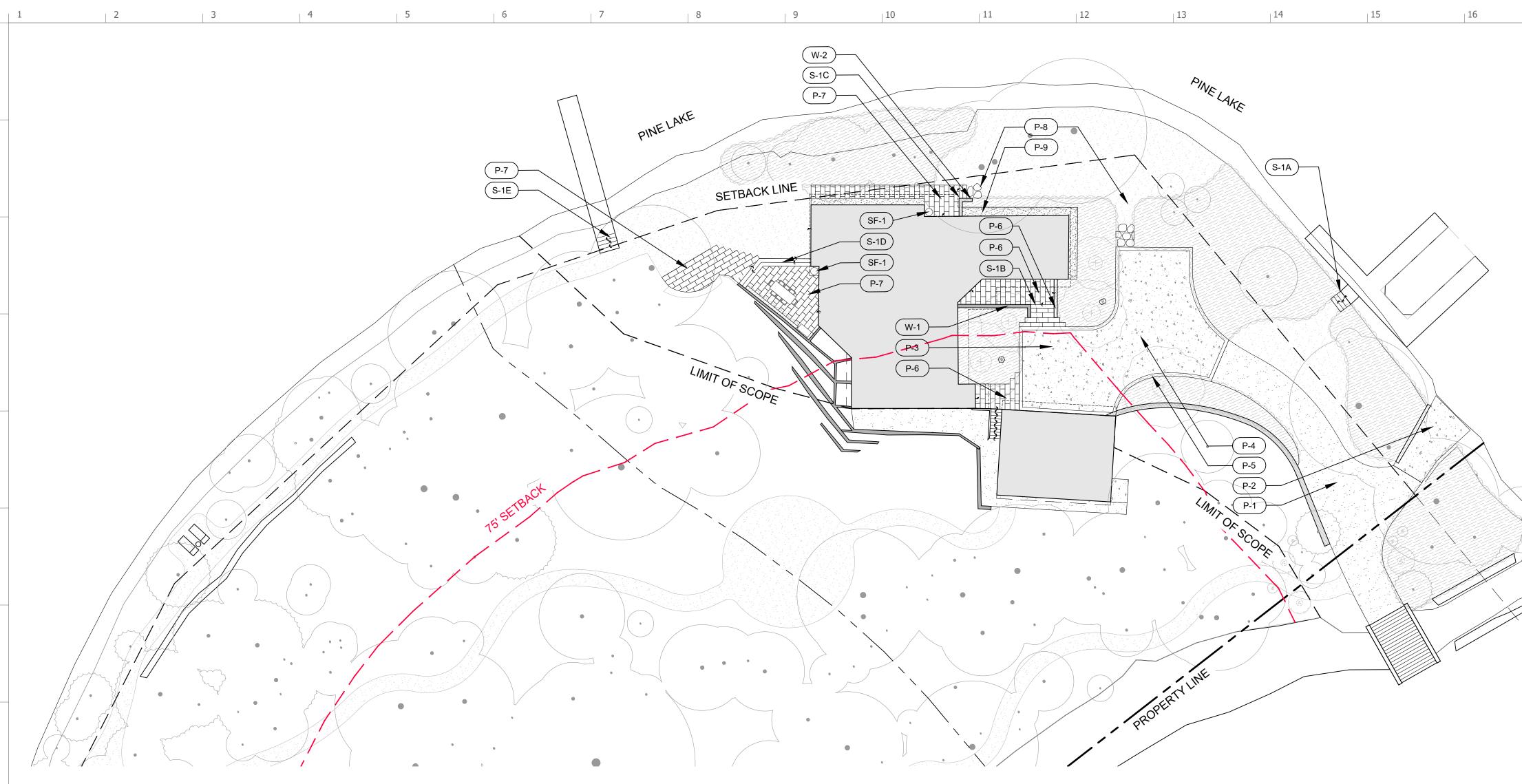
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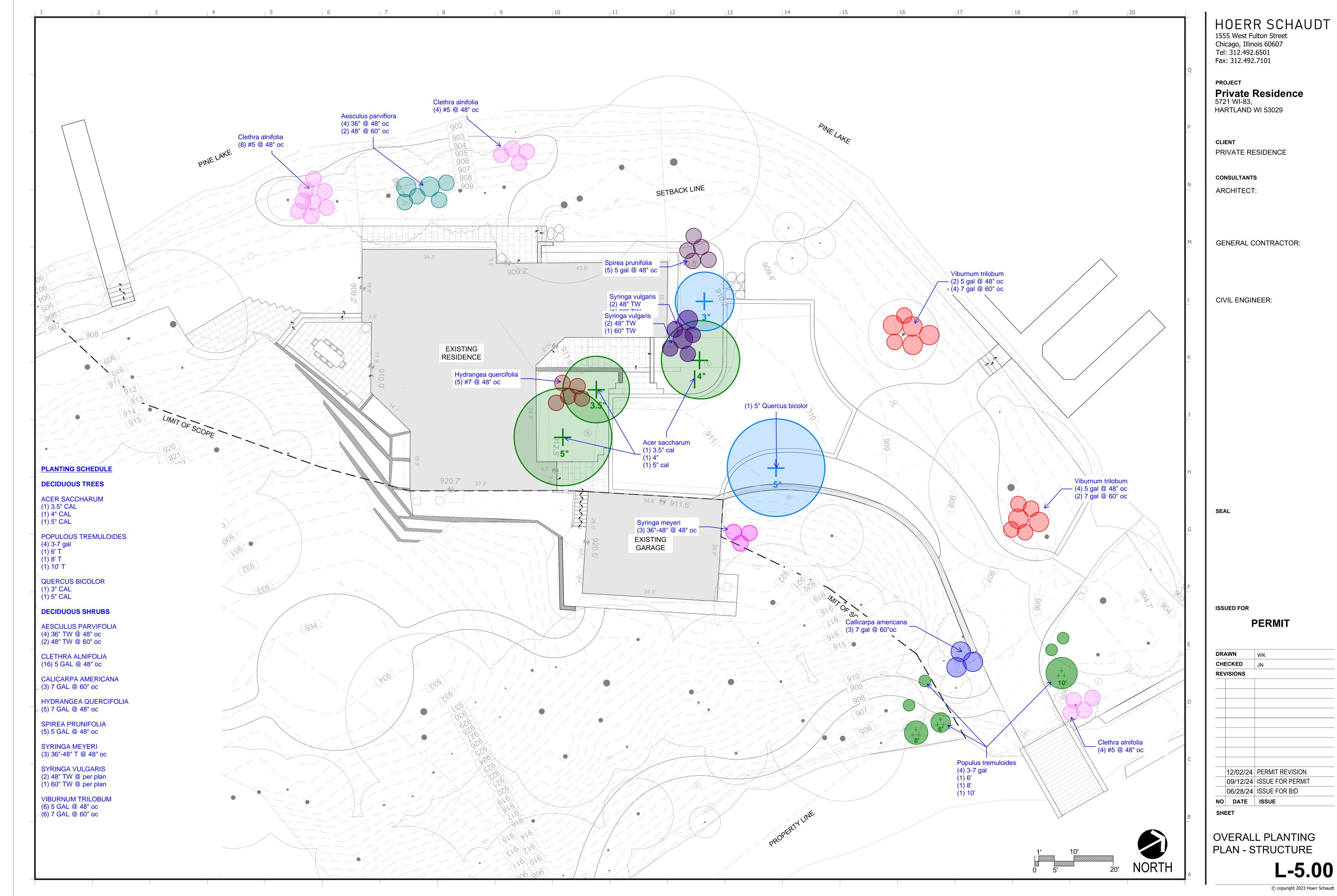


AVIN	G							
CODE	NAME	USE / AREA	DETAIL	SIZE	COLOR / TYPE / FINISH	MANUFACTURER	MANUFAC TURER	NOTES
(P-1)	ASPHALT DRIVE	DRIVE	-	REFER TO PLAN AND DETAILS	-		SAMPLE	CONTRACTOR TO PROVIDE SPECIFICATION SUBMITTAL FOR APPROVAL PRIOR TO PROCUREME
PP-2	EXPOSED AGGREGATE CONCRETE	DRIVE	-	REFER TO PLAN AND DETAILS	ਡੇਂ" LOCAL PEA GRAVEL EXPOSED AGGREGATE FINISH		SAMPLE	CONTRACTOR TO PROVIDE SHOP DRAWINGS OF POOL SHELL MECHANICALS AND COPING FOR APPROVAL PRIOR TO PROCUREME
(PP-3)	GRANITE COBBLE BANDING AT CONCRETE DRIVE	DRIVE	-	5" X 5" X 9" SEE DETAIL	LURVEY STONE, TUMBLED GREY GRANITE COBBLE	LURVEY	SAMPLE	CONTRACTOR TO PROVIDE SPECIFICATION SUBMITTAL FOR APPROVAL PRIOR TO PROCUREME
PP-4	GRANITE PAVER	SIDE OF HOUSE, REAR TERRACE	-	1" X 12" X 24"	LURVEY STONE, THERMAL, SAWN BOTTOM, CASTLE GREY	LURVEY		CONTRACTOR TO PROVIDE SPECIFICATION SUBMITTAL FOR APPROVAL PRIOR TO PROCUREME
PP-5	FOND DU LAC STONE STEPPER	OFF DRIVE, SIDE OF HOUSE	-					CONTRACTOR TO PROVIDE SPECIFICATION SUBMITTAL FOR APPROVAL PRIOR TO PROCUREME
PP-6	GRAVEL MAINTENANCE STRIP	ADJACENT TO HOUSE	-		LOCAL PEA GRAVEL			CONTRACTOR TO PROVIDE SPECIFICATION SUBMITTAL FOR APPROVAL PRIOR TO PROCUREME
TAIR	S							
CODE	NAME	USE / AREA	DETAIL	SIZE	COLOR / TYPE / FINISH	MANUFACTURER	MOCK UP	NOTES

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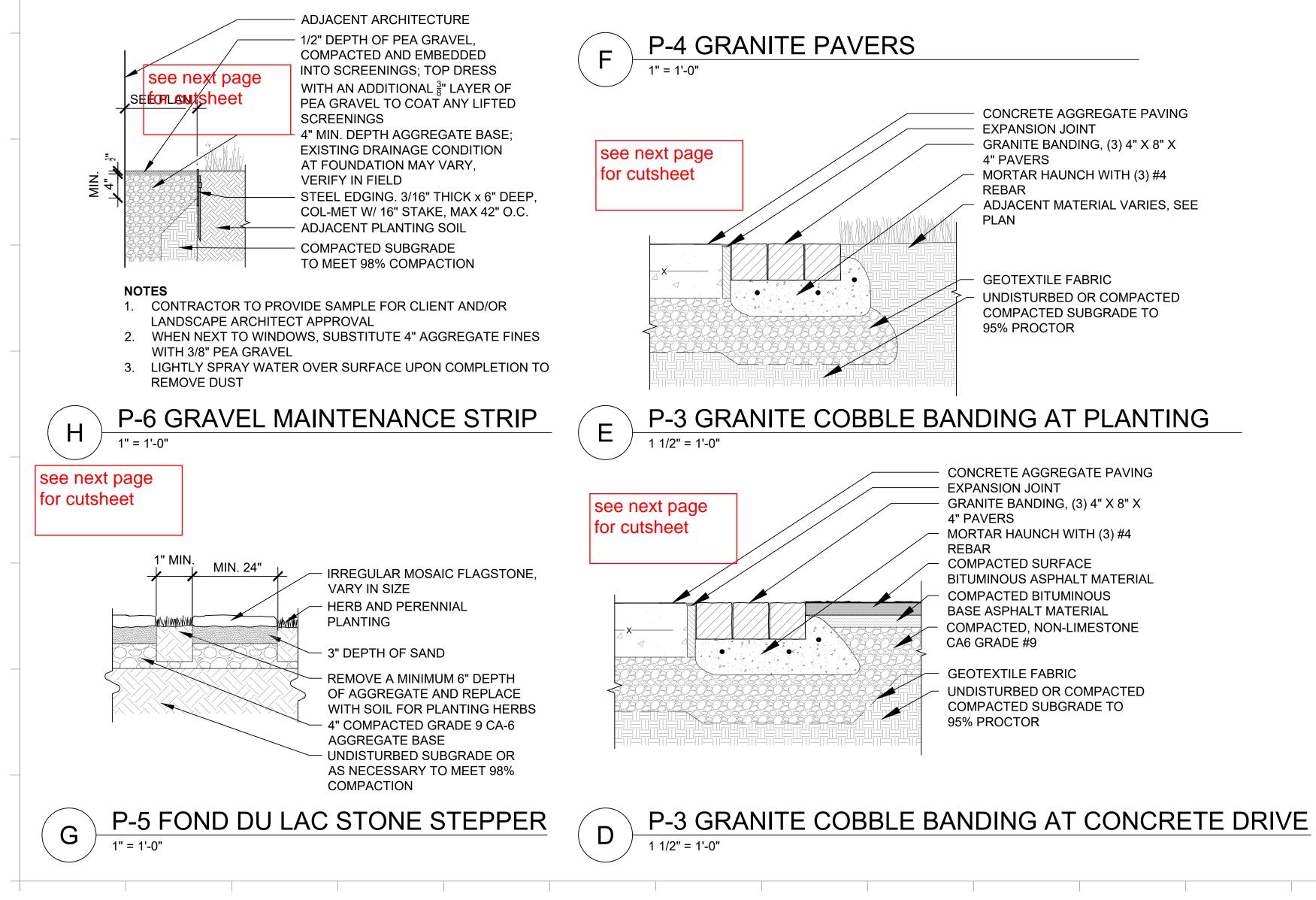
		PINELAKE	14	15	16 17	18	5' 0 10'	19 20 20' 40'	HOERR SCHAUDT 1555 West Fulton Street Chicago, Illinois 60607 Tel: 312.492.6501 Fax: 312.492.7101
P-8 P-9			S-1A						PROJECT Private Residence 5721 WI-83, HARTLAND WI 53029
P-6 P-6 S-1B									CLIENT PRIVATE RESIDENCE
									ARCHITECT:
		P-4							M GENERAL CONTRACTOR:
		P-5 P-2 LIMIT P-1 OF SCORE							L CIVIL ENGINEER:
•	•••								K
	PROPERT	TIME							<u></u>
S-1	STONE SLAB STEP	ENTRY, ADJACENT TO DOCKS, REAR TERRACE, SIDE OF HOUSE		7" X 18" X 48"	EDEN SNAPPED, ROCK FACED, TOP NATURAL	LURVEY	NO	CONTRACTOR TO PROVIDE SPECIFICATION SUBMITTAL FOR APPROVAL PRIOR TO PROCUREMENT.	H SEAL
WALLS	& CURBS								G
CODE	NAME	USE / AREA	DETAIL	SIZE	COLOR / TYPE / FINISH	MANUFACTURER	MOCK UP		
(W-1)	BOARD FORM CONCRETE WALL	ENTRY		REFER TO PLAN AND DETAILS	BOARD FORM CONCRETE TO MATCH		NO	SEE ARCHITECTURE PACKAGE FOR APPLIANCE LIST	
W-2	DRY STACKED FOND DU LAC WALL	SIDE OF HOUSE		REFER TO PLAN AND DETAILS	FOND DU LAC DRY STACKED WALL		YES	CONTRACTOR TO PROVIDE SPECIFICATION SUBMITTAL FOR APPROVAL PRIOR TO PROCUREMENT	
(W-3)	TIMBER RETAINING WALL	REAR TERRACE, ADJACENT TO SPA		REFER TO PLAN AND DETAILS, 2'-6" MAX HEIGHT	TIMBER TO MATCH EXISTING TIMBER RETAINING WALLS		YES	CONTRACTOR TO PROVIDE SPECIFICATION SUBMITTAL FOR APPROVAL PRIOR TO PROCUREMENT	E PERMIT
(W-4)	STONE SLAB CURB	ENTRY		7" X 18" X 48"	EDEN SNAPPED, ROCK FACED, TOP NATURAL		NO	CONTRACTOR TO PROVIDE SPECIFICATION SUBMITTAL FOR APPROVAL PRIOR TO PROCUREMENT	DRAWN WK CHECKED JN REVISIONS
SITE FU	JRNISHINGS	1			1				
CODE	NAME	USE / AREA	DETAIL	SIZE	COLOR / TYPE / FINISH	MANUFACTURER	MOCK UP		
SF-1	PLANTERS	SIDE OF HOUSE, REAR TERRACE	-			-		CONTRACTOR TO PROVIDE SPECIFICATION SUBMITTAL FOR APPROVAL PRIOR TO PROCUREMENT.	
									C 12/02/24 PERMIT REVISION 09/12/24 ISSUE FOR PERMIT 06/28/24 ISSUE FOR BID NO DATE ISSUE BHEET
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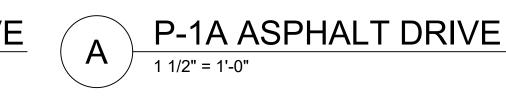
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see next page

for cutsheet



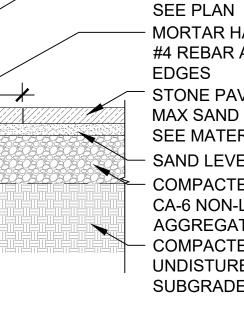
MORTAR HAUNCH WITH #4 REBAR AT PAVEMENT EDGES STONE PAVING WITH $\frac{1}{8}$ " MAX SAND SWEPT JOINTS, SEE MATERIALS SCHEDULE - SAND LEVELING BED **COMPACTED GRADE 9 CA-6 NON-LIMESTONE** AGGREGATE BASE - COMPACTED OR UNDISTURBED SUBGRADE

ADJACENT CONDITION:

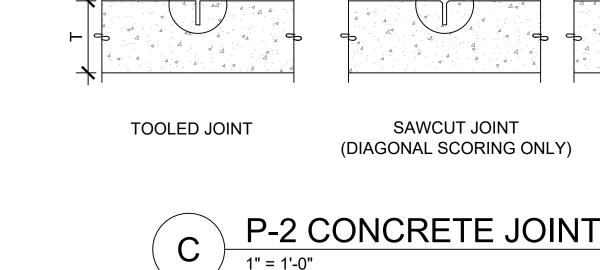
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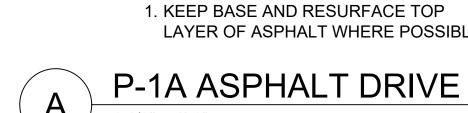
2 1/2" L 3/8"











14	15	16	17	18	<u> </u> 19	20		HOERR SCHAUDT 1555 West Fulton Street Chicago, Illinois 60607 Tel: 312.492.6501 Fax: 312.492.7101
							Q	PROJECT Private Residence 5721 WI-83, HARTLAND WI 53029
								CLIENT PRIVATE RESIDENCE
			- TOOLED EDGE JO ⁻ ¹ / ₈ " SAWCUT EDGE USE SPECIAL CON OR SIMILAR. BEFC APPROVED BY LA	WITH SECOND/ ICRETE CONTR DRE USE, SAW I	ROL JOINT BLADE	, 'HUSQVARNA'	N	CONSULTANTS ARCHITECT:
/2"		1/4"	3/8	-	ELF LEVELING CA	AULKING	<u>M</u>	GENERAL CONTRACTOR:
			\triangleleft	FC	EALER DAM BACKER RO ON-EXTRUDING E 4 EPOXY COATEE OWEL AT 24-30" (REAK AND BOND	EXPANSION MATERIA D SMOOTH D.C.,		CIVIL ENGINEER:
JT	SAWCUT (DIAGONAL SC		9" 9" EXPANSION JOIN	SI	IDE		K	
P-2 C	ONCRET	LE JOINT	ING					
					EXPANSION JOIN SAW-CUT JOINT CIP CONCRETE, E AGGREGATE FINI WWF 6" X 6" MIN. B" COVER AT EDG COMPACTED GRA AGGREGATE BAS COMPACTED SUE	EXPOSED SH MAINTAIN GES. ADE 9 CA-6 SE	G	SEAL
P-2		d aggre	EGATE CC	NCRET	E		F E	ISSUED FOR PERMIT
I		F	INISH COAT ASPHA	LT			D	DRAWN WK CHECKED JN REVISIONS
		/	INDER COAT OMPACTED GRADE A-6 AGGREGATE B					
NOTES		C	OMPACTED SUBGF	RADE				09/12/24 ISSUE FOR PERMIT 06/28/24 ISSUE FOR BID NO DATE ISSUE
1. KEE LAY	EP BASE AND RES ER OF ASPHALT	WHERE POSSIB	LE				B	SHEET PAVING DETAILS
P-IA 1 1/2" = 1'-							A	L-7.00

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3

Grey Granite Cobble 5x5x9

3.2 units per sq.ft.	

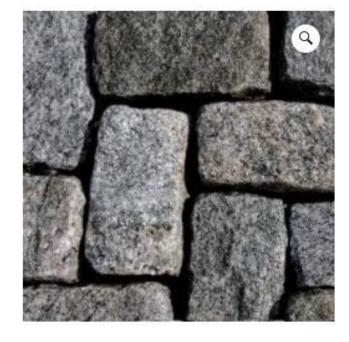
-	
Pavers, Natural Stone - Din	nensional
Application: Walkways	Sizes: 5" x 5" x 9"
Item Color: Gray	Surface: Tumbled
Material: Granite	
	Item Color: Gray

Description

Granite Cobblestone Edger blocks are hand cut and have a tumbled appearance. Authentically natural granite. Also known as Belgium Blocks. Being hand cut, these Cobblestone sizes vary slightly but are fairly consistent. Use these blocks to create a Cobblestone Edger for your gardens or lay them down to get an authentic old world Cobblestone walkway or driveway. Also rated for vehicular traffic. Resistant to scratching and durable in driveways and foot traffic areas makes it the better choice.

Lurvey Stone, Grey Granite Cobble

L.	10	11	12	13	14	15	16



FD Castle Grey Granite Pavers, Thermal 1" - 12

Sawn Edges, Sawn Bottom, 1" Thick, Full Dimension

\$16.99 / SQ FT

Contact Us for Availability

Des Plaines | Contact Us for Availability

Add to wishlist

SKU: QPFCGTH1001224 Categories: Dimensional Pavers, Natural Stone - Dimensional

Characteristics:

Item Color: Castle Gray Surface: Thermal Application: Patios Application: Stepping Stones Material: Granite Application: Walkways Sizes: 1" x 12" x 24"

Lurvey Stone, Granite Paver Sawn Edges, Sawn Bottom, 1" thick, Full Dimension

17	18	19	20
2×24			٩
	States - Westerna	States and States of the	

HOERR SCHAUDT 1555 West Fulton Street Chicago, Illinois 60607 Tel: 312.492.6501 Fax: 312.492.7101 PROJECT Private Residence HARTLAND WI 53029 CLIENT PRIVATE RESIDENCE CONSULTANTS ARCHITECT: GENERAL CONTRACTOR: CIVIL ENGINEER: SEAL **ISSUED FOR** PERMIT DRAWN WK CHECKED JN REVISIONS 09/12/24 ISSUE FOR PERMIT 06/28/24 ISSUE FOR BID NO DATE ISSUE SHEET PAVING DETAILS L-7.00

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EDGE BINDING

С 1/4" = 1'-0"

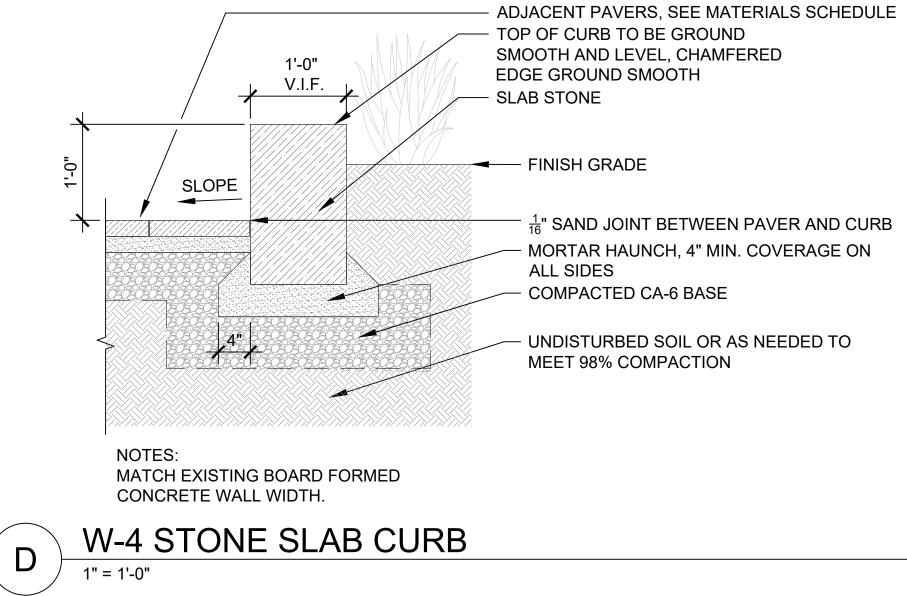
CONCRETE WALL

1'-0" HEIGHT CURB

REMOVE AND TIE INTO EXISTING WALL

-7.10

22'-2"





EXISTING BOARD FORMED CONCRETE WALL

5 6 7 8

4

3

2

| 1

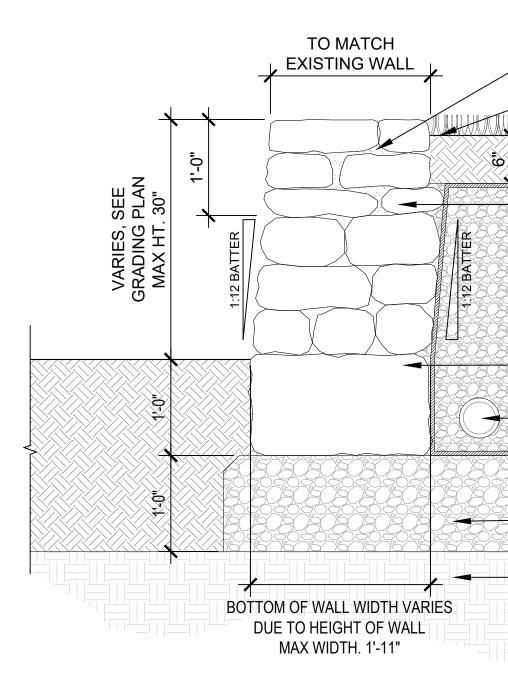
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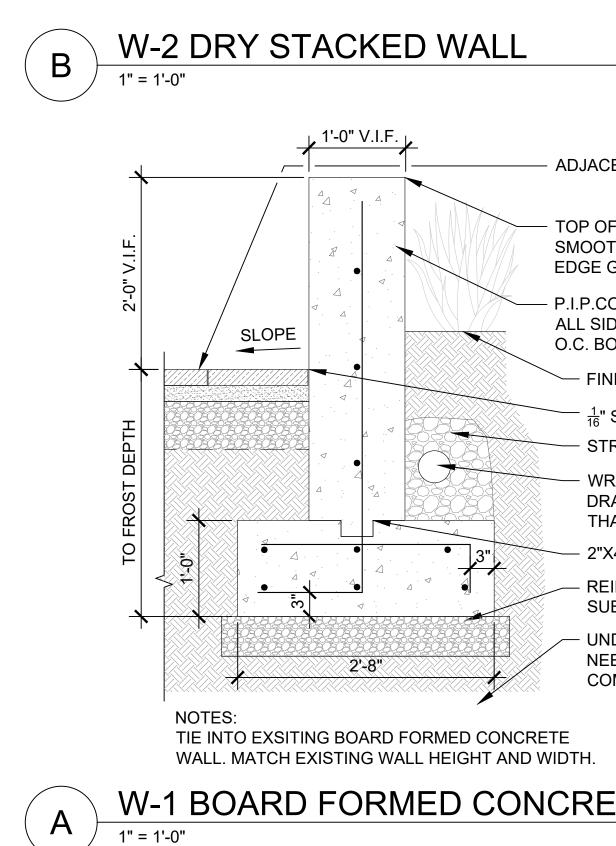
¹/₁₆" SAND JOINT BETWEEN PAVER AND CURB

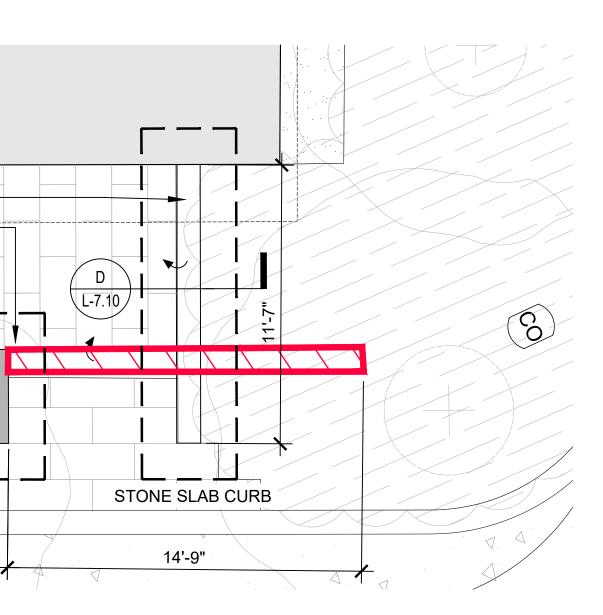
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EXISTING DRY STACK WALL







W-1 & W-4 BOARD FORMED CONCRETE ENTRY WALL PLAN

17	18 19	20		
17	10 19	20		HOERR SCHAUDT 1555 West Fulton Street Chicago, Illinois 60607
				Tel: 312.492.6501 Fax: 312.492.7101
			Q	PROJECT
				Private Residence
				HARTLAND WI 53029
			P	
				CLIENT PRIVATE RESIDENCE
And the second	The Difference of the States		N	CONSULTANTS ARCHITECT:
				AROHITEOT.
			М	GENERAL CONTRACTOR:
	— TOP 12" MORTARED IN PLACE			
	FROM TOP OF WALL			CIVIL ENGINEER:
	HEIGHT. — PEA GRAVEL BACKFILL			
			K	
	LARGE STONE ON			
	BOTTOM			
	— 4" PERFORATED PVC DRAIN LINE TO POSITIVE		J	
	CULVERT			
	— COMPACTED GRADE 9 CA-6 AGGREGATE BASE.			
	- UNDISTURBED / COMPACTED		Н	
	SUBGRADE.			
				SEAL
			G	
			F	
CENT PAVERS,	SEE MATERIALS SCHEDULE		F	
OF WALL TO BE				
OTH AND LEVEL E GROUND SMO				PERMIT
	LL WITH BOARDFORM FINISH, H EXISTING WALL #5 @ 12"		E	DRAWN WK
	NCRETE F'C=2,500 PSI			CHECKED JN REVISIONS
	SEE GRADING PLANS BETWEEN PAVER AND WALL			
	ACKFILL AS NEEDED		D	
RAINLINE WHE	RFORATED PVC N WALL RETAINS MORE			
"HAN 30" OF GR. "X4" KEYWAY, T	ADE			
EINFORCED CO	DNCRETE F'C=2,500 PSI		С	
UBFOOTING, #5	5 @ 12" O.C. BOTH WAYS			09/12/24 ISSUE FOR PERMIT
IEEDED TO MEE				06/28/24 ISSUE FOR BID
			В	NO DATE ISSUE SHEET
ETE EN	TRY WALL SECTION			MASONRY - WALLS
				L-7.10
			A	

DGE BINDING 2

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	1 Add to cart
	Add to wishlist
	SKU: QSTEDSN1848
	Categories: Natural Stone, Steps
	Characteristics: Application: Steps Material: Dolomiti
	Item Color: Eden Sizes: 5" to 7" x 18"
	Description
	Description
	Eden Step material is selected from our s
	Fond Du Lac Slab > S-1A, S-1C, S > ALT for S-1B,
	E S-1E 1" = 1'-0
Steps Bluestone Snapped – 18×60″	
\$59.99./ SQ FT	
Des Plaines 3	A de la de
In stock	The last
1 Add to cart	
C Add to wishlist SKU: QSTBSSNBL1860	
Categories: Natural Stone, Steps	
Characteristics: Application: Steps Material: Bluestone Sizes: 6" x 18"x 60" Item Color: Full Range Material: Quartrillic Sandstone Surface: Thermal	
Item Color: Full Range Material: Quartzitic Sandstone Surface: Thermal	
Description	
Description	
18" x 24" widths 6"-8" thick available in 3" 4" & 5" lengths. Thermaled top and snapped 1 long and 2 short edges	
Slab Steps - Snapped, Rock Faced, Thermal Top	
> S-1B, S-1D	D S-1[
	$(D) = \frac{1}{1} = \frac{1}{1}$

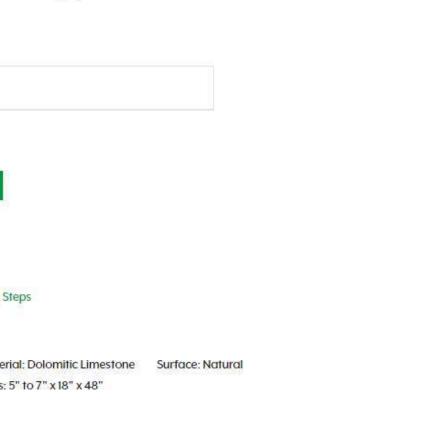
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Steps Eden Snapped 18"x48"

\$54.99 / SQ FT

Des Plaines 14

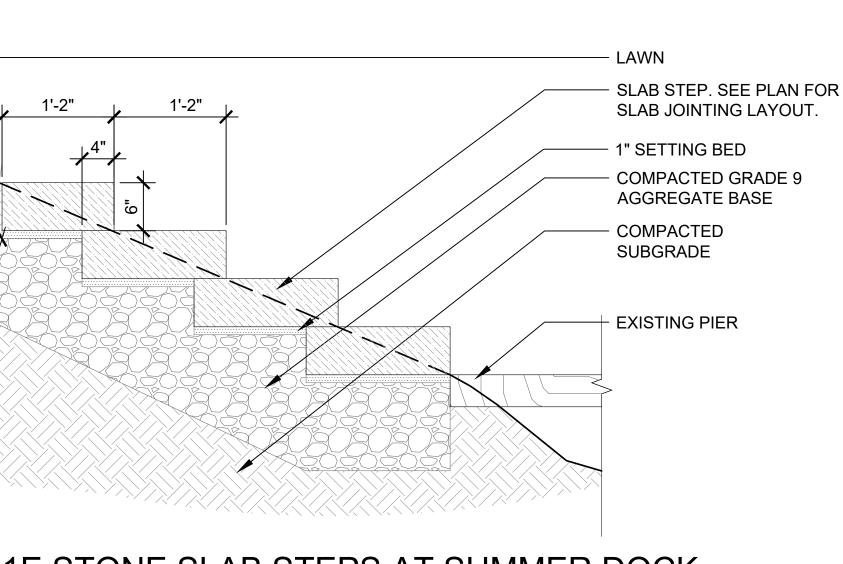
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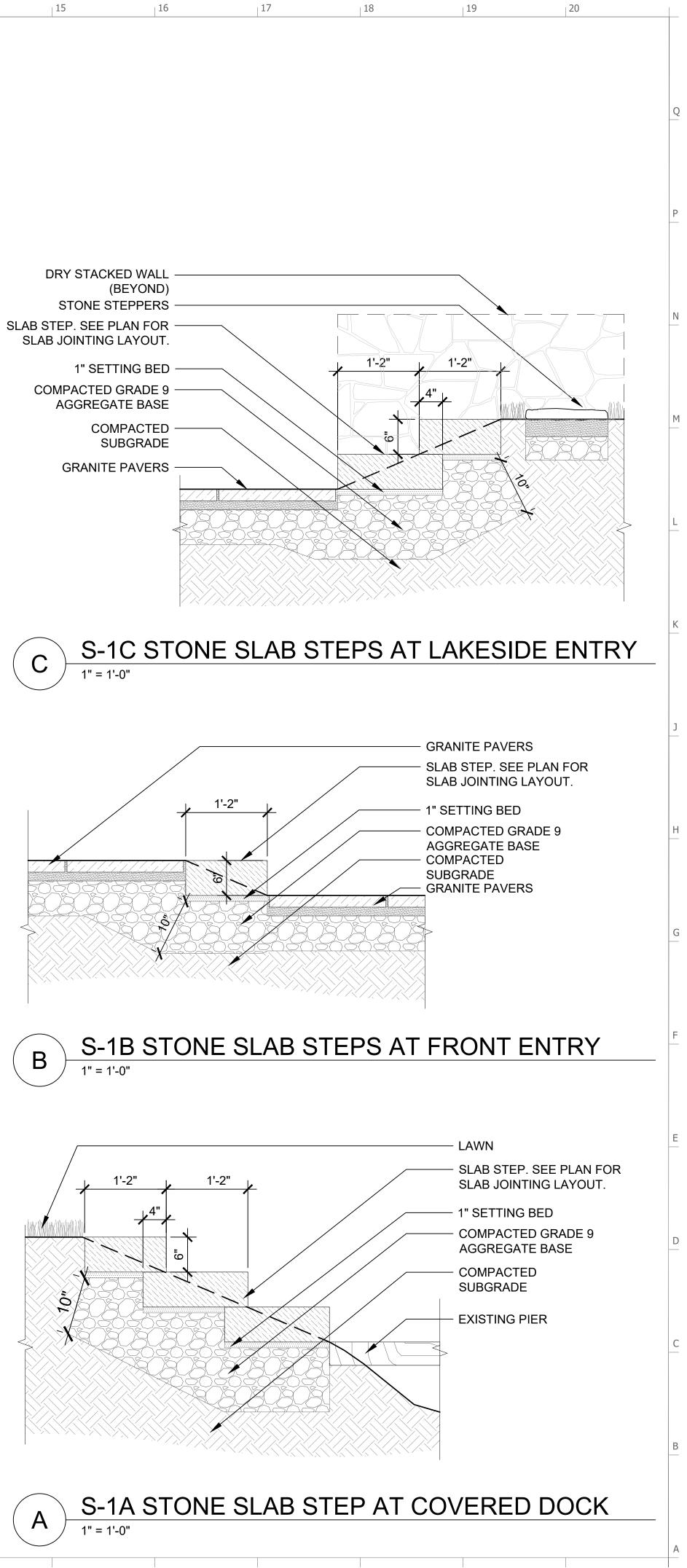




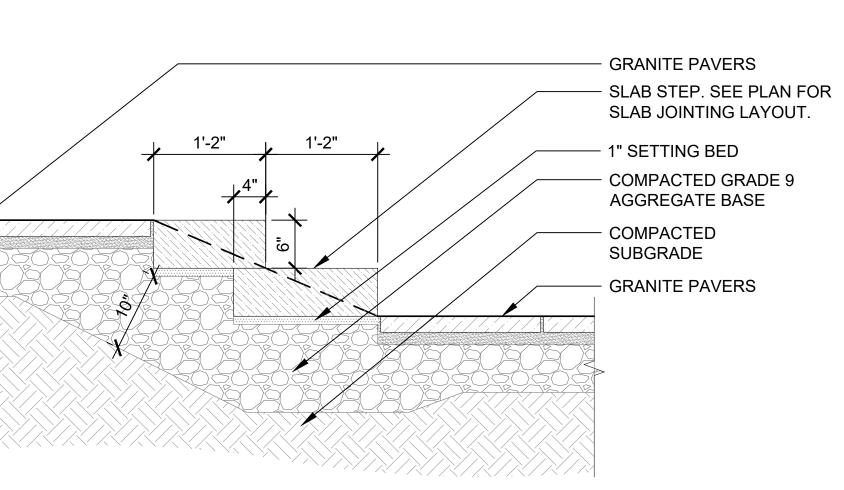
ted from our standard quarry grade material in a thickness range from 5"-7". Eden Steps are snapped on each edge and may have natural inclusions or color variations.

ic Slab Steps - Snapped, Rock Faced, Top Natural S-1C, S-1E r S-1B, S-1D



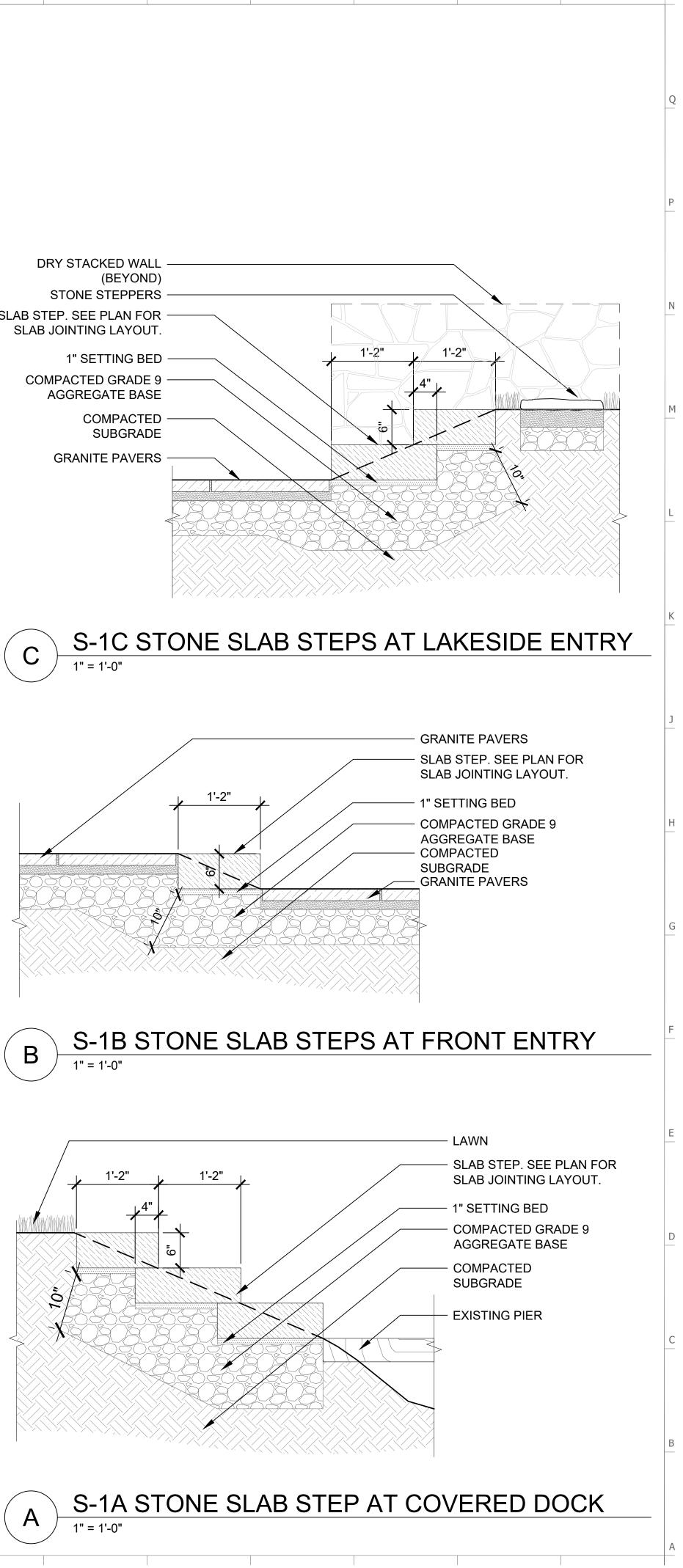


S-1E STONE SLAB STEPS AT SUMMER DOCK



S-1D STONE SLAB STEPS AT TERRACE

1" = 1'-0"



PROJECT Private Residence 5721 WI-83, HARTLAND WI 53029 CLIENT PRIVATE RESIDENCE CONSULTANTS ARCHITECT: GENERAL CONTRACTOR: CIVIL ENGINEER: SEAL **ISSUED FOR** PERMIT DRAWN WK CHECKED JN REVISIONS 09/12/24 ISSUE FOR PERMIT 06/28/24 ISSUE FOR BID NO DATE ISSUE SHEET MASONRY - STEPS L-7.11 © copyright 2023 Hoerr Schaudt

HOERR SCHAUDT

1555 West Fulton Street Chicago, Illinois 60607

Tel: 312.492.6501 Fax: 312.492.7101

	1	2	3	4	5	6	7	8	9
BINDING EDGE									
							 AFTER FINA OF ROOTBA BELOW FIN SHOULD BE TREES SHA THEY DID T NURSERY. DO NOT ALI BACKFILLIN TREE STAK LANDSCAPI NECESSAR ROOT FLAR FINISHED G TREES PLA PLANTED W ADJACENT EVERGREE REJECTED. IF PITS ARE PRONOUNC 	ING/GUYING SHOU E ARCHITECT WHE Y. E OF TREE TO BE S RADE IN BORDERS NTED WITHIN OR A /ITH ROOT FLARE N GRADE. N TREES WITH TIG E MACHINE EXCAVA CED, ALL SIDES OF ITS WITH WATER IN	REE LOCATION, REMOVE BURLA D BE CUT BACK A DN-BIODEGRADA LATION TO FINIS ISTING GRADE C TO FORM IN SOI LD BE REVIEWEI N CONTRACTOR SET NO MORE TH S & MASS PLANTI DJACENT TO PA NO MORE THAN 1 HTLY SHEARED I ATED, & GLAZING PIT ARE TO BE S
BINDING EDGE							INTERIOR C ONLY AS DIREC 1" COMF FINES 3" DEPTH UNDIS" M TREE PIT THAN ROOTE DIAMETEF TAMF EXIST	POSTED MULCH WI (SEE BIDFORM FO SHREDDED HARD) SOIL SAU SOIL SAU	ER PLANTING E ARCHITECT; THE LEADER TH PINE BARK — R MIX DETAIL) WOOD MULCH — JCER (MIN: 6") — E; CONFIRM A — H TOPSOIL OR RT AS NEEDED AST 12" WIDER — BE A MINIMUM HE ROOTBALL L. AMEND 40% — 6 PULVERIZED 10% PREP MIX
							PLAN 1' = 1'-0"	NTING COMP	OSITE N.T.S

CIDUOUS TREES SHRUBS

- PPROVAL OF TREE LOCATION, ROPES AT TOP SHALL BE CUT; REMOVE BURLAP FROM TOP 1/3 WIRE CAGE TO BE CUT BACK A MINIMUM OF 12" GRADE. ALL NON-BIODEGRADABLE MATERIAL MOVED.
- BEAR SAME RELATION TO FINISHED GRADE AS REVIOUSLY EXISTING GRADE ON SITE OR IN
- VAIR POCKETS TO FORM IN SOIL WHEN

- GUYING SHOULD BE REVIEWED WITH RCHITECT WHEN CONTRACTOR DEAMS IT
- OF TREE TO BE SET NO MORE THAN 3" ABOVE DE IN BORDERS & MASS PLANTINGS. ED WITHIN OR ADJACENT TO PAVING SHALL BE
- I ROOT FLARE NO MORE THAN 1" ABOVE ADE. REES WITH TIGHTLY SHEARED FORM WILL BE
- CHINE EXCAVATED, & GLAZING IS , ALL SIDES OF PIT ARE TO BE SCARIFIED. WITH WATER IMMEDIATELY AFTER

2.

| 11

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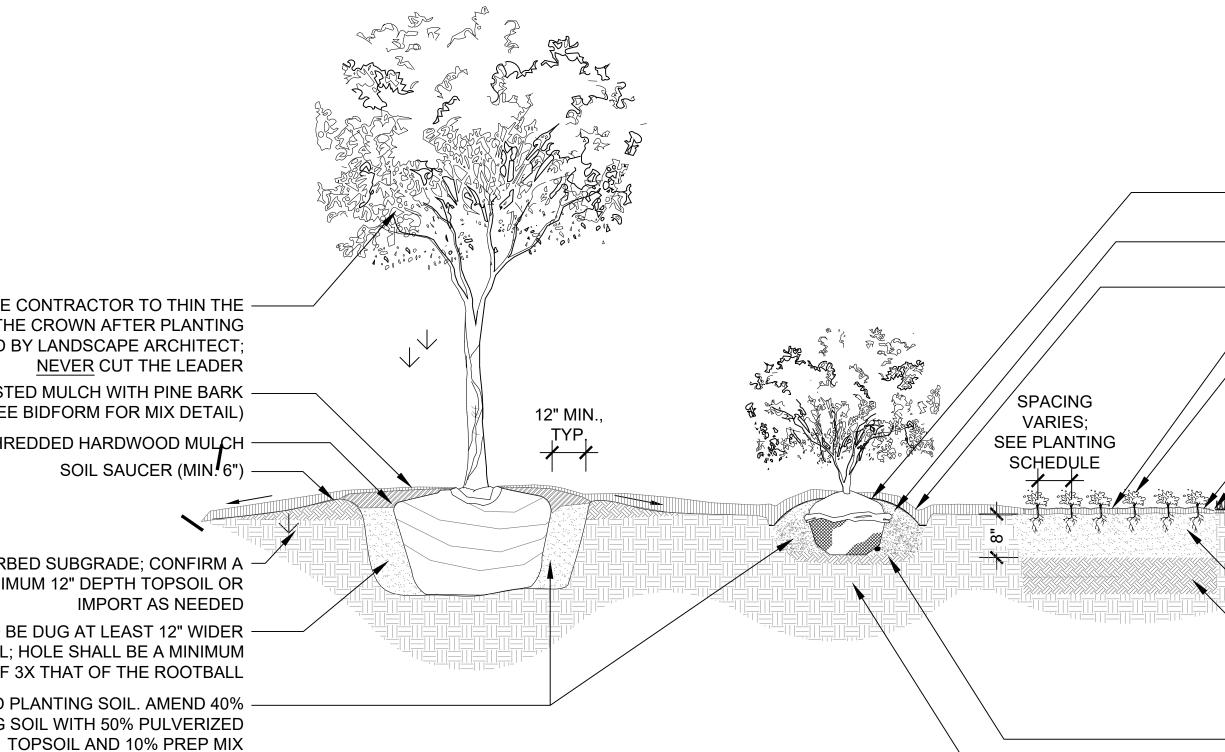
- 1. DO NOT ALLOW AIR POCKETS TO FORM IN SOIL WHILE BACKFILLING.
 - SOAK PLANTS WITH WATER IMMEDIATELY AFTER INSTALLATION. DO NOT BREAK ROOTBALL.
- 3. IF B&B MATERIAL, REMOVE BURLAP & STRING FROM AROUND 4. TOP 1/3 OF ROOTBALL. IF CONTAINERIZED, LOOSEN ROOT MASS SIGNIFICANTLY BY HAND OR CUT ROOT MASS VERTICALLY WITH KNIFE ON 4 SIDES TO A DEPTH OF 1" & CUT BOTTOM OF ROOT MASS IN SAME MANNER IN AN 'X' PATTERN.
- PERENNIALS & GROUNDCOVER 1. DO NOT ALLOW AIR POCKETS TO FORM IN SOIL WHILE
- BACKFILLING. 2. SOAK PLANTS IMMEDIATELY WITH WATER AFTER INSTALLATION. 3. LOOSEN ROOT MASS SIGNIFICANTLY BY HAND OR CUT ROOT
- MASS VERTICALLY WITH KNIFE ON 4 SIDES TO A DEPTH OF 1" &
- CUT BOTTOM OF ROOT MASS IN SAME MANNER IN AN 'X' PATTERN.
- 4. PLANT APPROXIMATELY 1" ABOVE PLANTING MEDIA TO ALLOW FOR TYPICAL DRESSING OF MULCH.
- 5. SOAK PLANTS WITH WATER IMMEDIATELY AFTER INSTALLATION.

SOD 1. SOD TO BE BL

- EXCELLENT HA 2. SOD IS TO BE
- THE BIDFORM
- 3. DO NOT ALLOW THAN 15 HOUR
- 4. LANDSCAPE AF
- TO INSTALLATI 5. SCARIFY SUBC
- 6. LAWN TO MEE
- LAYER FLUSH 7. ROLL SOD WIT THE SOD IS LAI
- INTERFACE. 8. SOAK SOD WIT

EDGING

- 1. BED EDGES TH OR STEEL EDG
- 2. BOTTOM OF SP



ING COMPOSITE N.T.S.

16

17	18	19	20		
				Q	HOERR SCHAUDT 1555 West Fulton Street Chicago, Illinois 60607 Tel: 312.492.6501 Fax: 312.492.7101
					PROJECT Private Residence 5721 WI-83, HARTLAND WI 53029
				P	CLIENT PRIVATE RESIDENCE
				N	CONSULTANTS ARCHITECT:
				M	GENERAL CONTRACTOR:
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		ADE 1" - 2" TO ACC UBGRADE OR GRA 12" E OF PULVERIZED	DED TOPSOIL	D	
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		UBGRADE CONSIS		В	06/12/21ISOUL FOR PLANT06/28/24ISSUE FOR BIDNODATEISSUESHEET
					PLANTING DETAILS
				A	L-8.00
					© copyright 2023 Hoerr Schaudt



STAFF REVIEW

Date: December 4th, 2024 Meeting Date & Time: Monday, December 9th at 6:00 P.M.
To: Plan Commission, Village of Chenequa
From: Planning Department
Subject: Site Plan Review
Owner: Kent and Renee Haefs
Location: 4779 N Pine Meads Lane
Project Description: Proposed modification to previously approved plan
Zoning District: Residence District - Lot Abutting a Lake

Dear Plan Commission and Village Board,

In March of 2023, Kent and Renee Haefs received approval from the Village board for the construction of a primary residence at 4779 N Pine Meadows Lane. Included with the house plans were the grading plans that were also approved. Recent grading on the property has deviated from the previously approved grading plan. As a result, the applicant is resubmitting a grading plan that reflects the grading work that was completed on the property.

Portions of the grading activity involved the partial filling of a depression in front of the house. This land disturbance activity has resulted in ponding after heavy rain events. If ponding persists after the site has been seeded it is the Villages recommendation to install a stone catch basin or French drain in the bottom of the kettle to help improve stormwater infiltration.

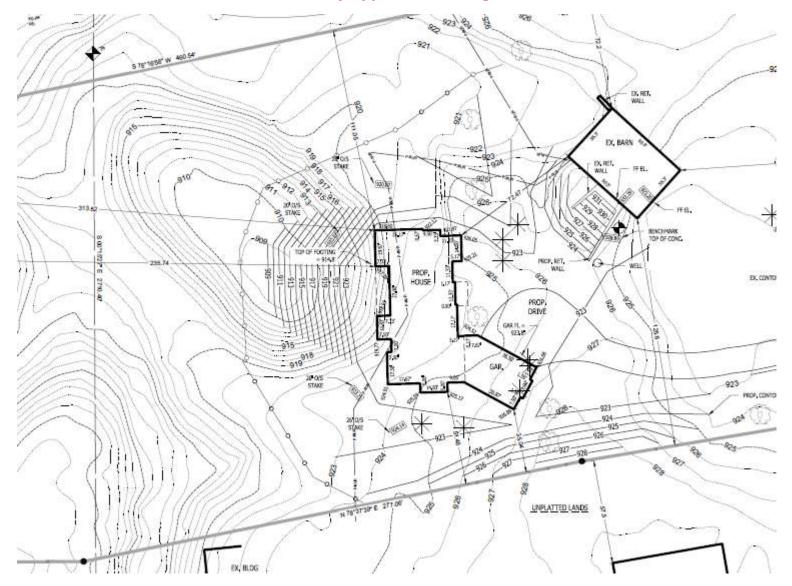
In addition to the updated grading plan, the applicant is also seeking permission to install a concrete patio that is 18' X 50' (Approximately 900 square feet). This patio is 150'+ from the ordinary high-water mark of Pine Lake.

A copy of what was previously approved and what requires approval has been included in the packet.

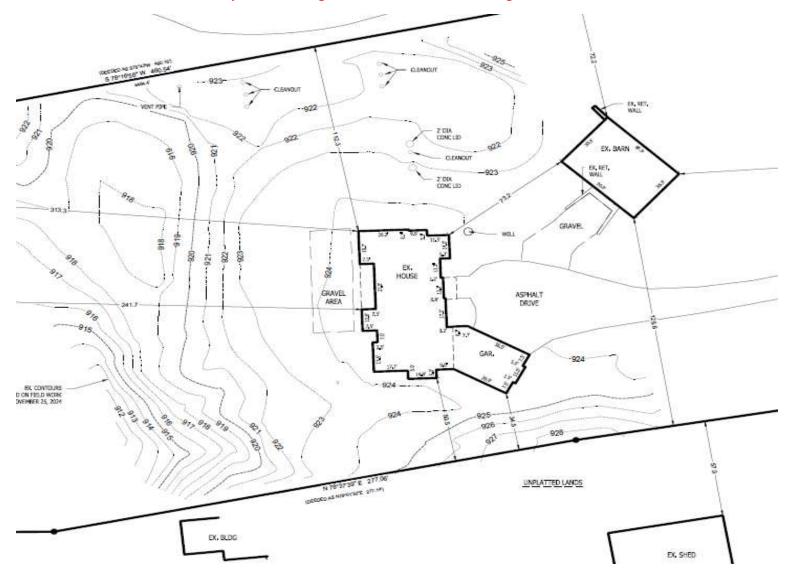
Regards,

Cody Lincoln, Zoning Administrator

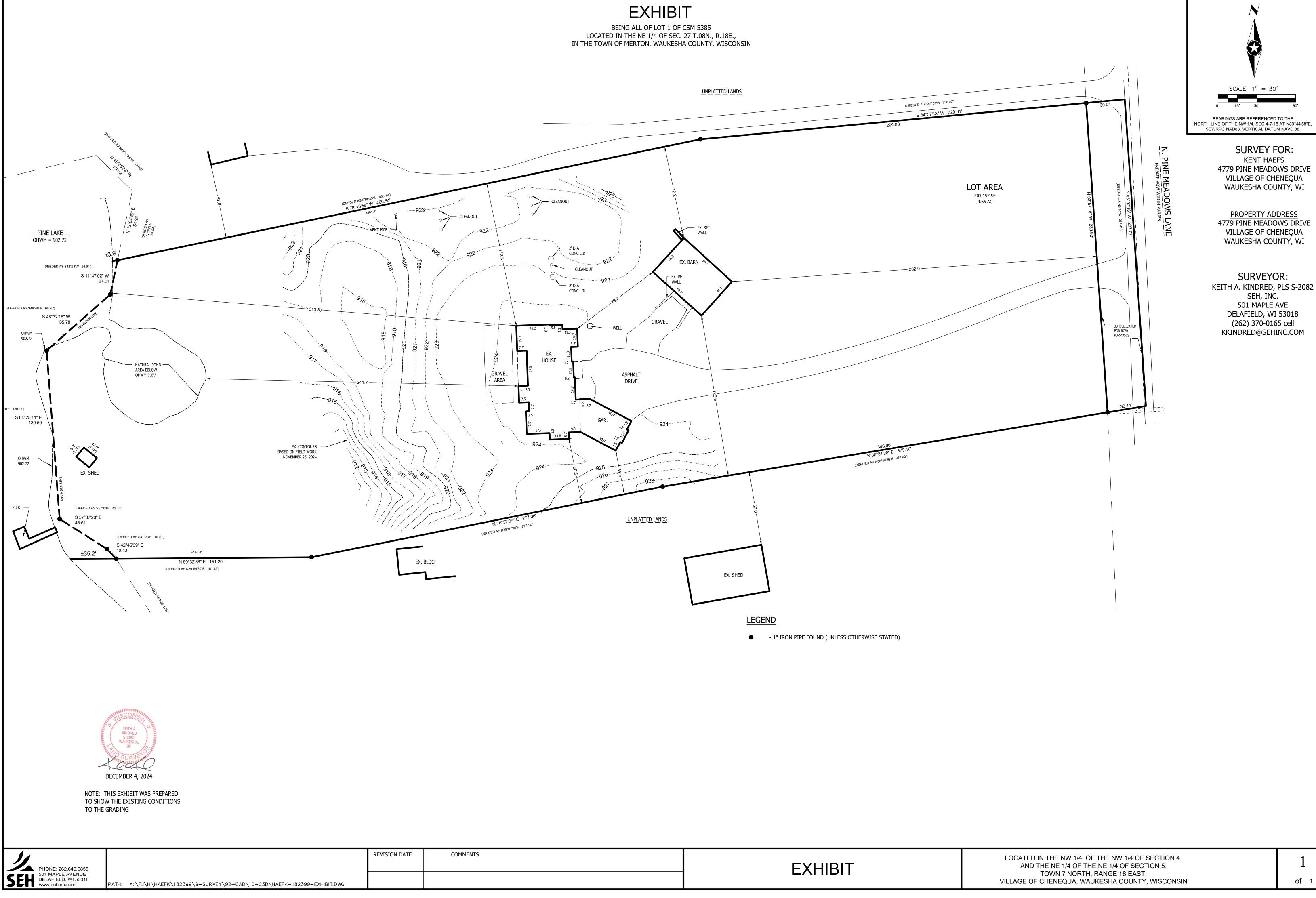
Dan Neumer, Administrator Deanna Braunschweig, Clerk Paul Launer, Lake Country Inspections Kent and Renee Haefs, Owner



Previously Approved Grading Plan



Updated Grading Plan to Reflect Recent Grading Activities



Village of Chenequa ORDINANCE NO. 2024 – 12-09-01

AN ORDINANCE CREATING SECTION 6.5(6) OF THE CHENEQUA VILLAGE CODE CREATING REQUIREMENTS FOR ACCESSORY BUILDINGS AND STRUCTURES AND AMENDING AND RESTATING SECTION 6.3 OF THE CHENEQUA VILLAGE CODE TO CREATE AND AMEND CERTAIN DEFINITIONS

WHEREAS, the Village Board finds and determines that the establishment of ordinance provisions regulating the construction of accessory buildings and structures is necessary and appropriate to further the public health, safety and welfare, to protect the ecology of the Village, and to preserve the rustic character of the Village; and

WHEREAS, the Village Board further finds and determines that it is necessary and appropriate to amend and restate Section 6.3 to amend the definitions for "Accessory Building" and "Building" and to create definitions for "Accessory Shed", "Buffer" and "Landscape Materials" in the forms set forth on Exhibit A.

NOW THEREFORE, BE IT ORDAINED, that Section 6.5(6) of the Village Code is hereby created as follows:

"6.5

- (6) Accessory Building and Structure Requirements
 - (a) Lot Abutting Lake Location.
 - No accessory building shall be erected, modified or moved on any lot abutting a lake so that it is located between the shoreline buffer zone and the nearest point of the principal structure or any projection thereof, except that:
 - A. An accessory building may be erected, modified or moved on any lot abutting a lake between the shoreline buffer zone and the nearest point of the principal structure or any projection thereof if the nearest point of such accessory building is at least _____ () feet beyond the shoreline buffer zone.
 - (b) Lot Abutting Lake All Other Structures Location.
 - Accessory structures which are not accessory buildings and accessory sheds may be erected, modified or moved on any lot abutting a lake at any location meeting applicable setback requirements; including, between the shoreline buffer zone and the nearest point of the principal structure or any projection thereof;

provided, however, that accessory sheds between the shoreline buffer zone and the nearest point of any principal structure or projection thereof shall be buffered with landscape materials so that no more than _____ () percent of the lake elevation of the accessory shed is visible from the lake.

- (c) Lot Not Abutting Lake.
 - (i) No accessory building shall be erected, modified or moved on any lot not abutting a lake so that any point of the accessory building or any projection thereof is closer to the right-of-way or boundary line of any public street wall of the principal structure.
- (d) <u>Accessory Buildings Maximum Footprint</u>.
 - (i) The maximum footprint of all accessory buildings erected, modified or moved on any lot shall not exceed one half of one (.5) percent of the total lot area.
- (e) <u>Accessory Buildings Maximum Number</u>.

Lot Area	Number of Accessory Buildings
2.5 acres or less	1
2.5 but less than 7 acres	2
7 acres or more	3

- (f) <u>Appeals</u>.
 - (i) Appeals from any decision of the Village Administrator or Village Zoning Administrator may be taken to the Board of Appeals by any person aggrieved, or by an officer, department or bureau of the Village under Section 6.13 of the Village Code. Notwithstanding the foregoing, an application to construct an accessory building or an accessory structure outside of the shoreline buffer zone but at a location not permitted by this section shall be considered by the Village Board using the standards, requirements and procedures under Section 6.20 of the Village Code applicable to Conditional Uses."

AND, BE IT FURTHER ORDAINED, that the new and revised definitions set forth on Exhibit A are hereby approved and adopted and that the Village Clerk is hereby authorized and directed to insert such new and revised definitions into the appropriate positions in Section 6.3 of the Village Code.

BY:

Jo Ann Villavicencio Village President

ATTEST:

Deanna Braunschweig Village Clerk - Treasurer

Date Adopted: Date Posted: Effective Date:

EXHIBIT A

Definitions: (New and Revised)

Accessory Building: A fully enclosed accessory structure having a roof and walls.

Accessory Shed: An accessory building of not more than one hundred (100) square feet in floor area and not more than twelve (12) feet in height, without plumbing other than a single hose bibb.

Building: A fully enclosed structure having a roof and walls.

Buffer: A setback or open space with a fence, wall or landscaping that provides a visual barrier between uses, lots or parcels.

Landscape Materials: Living trees, shrubs, ground cover and other similar natural and decorative features but not including fences or walls.