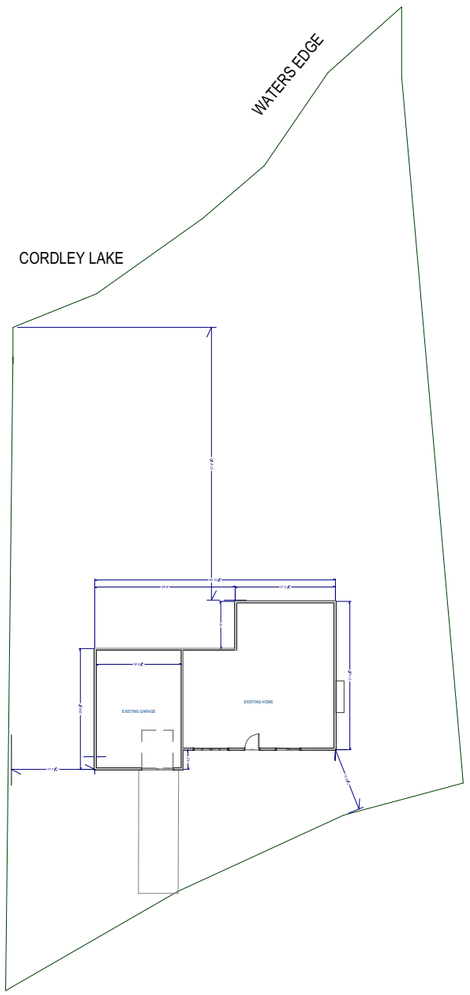
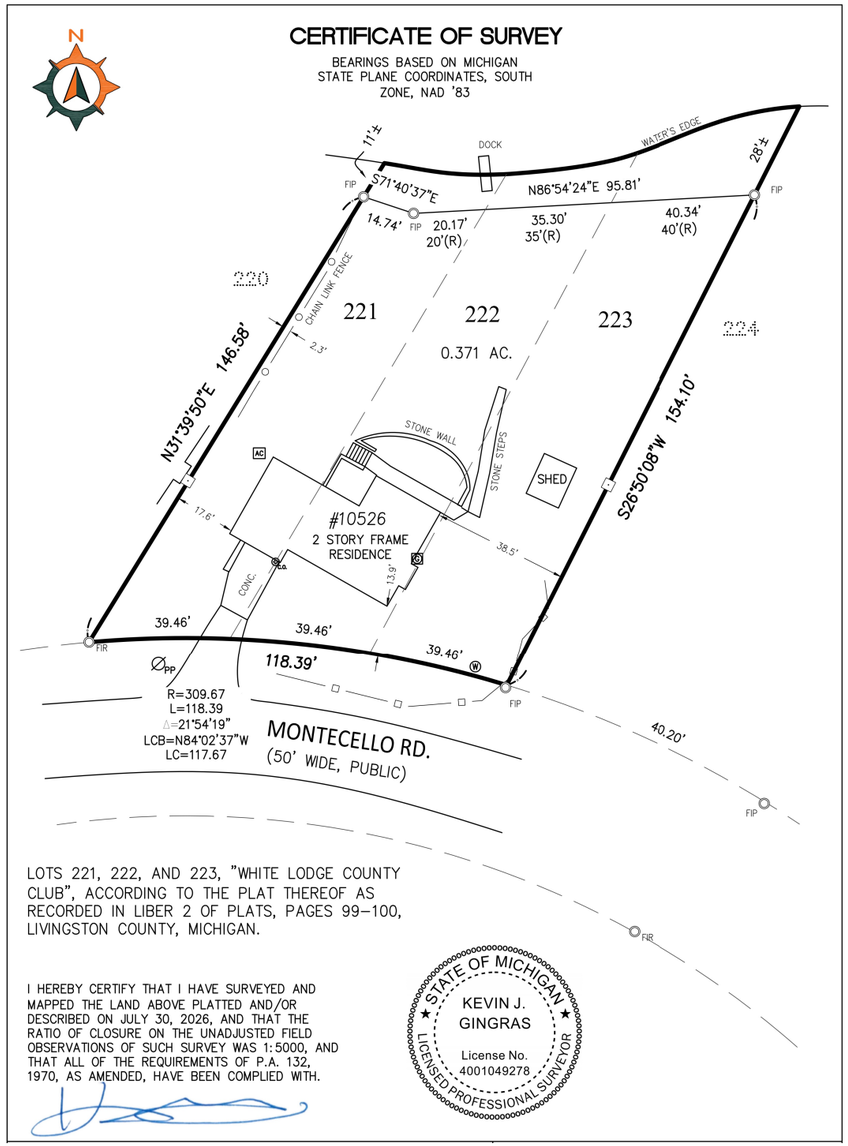


TERRAIN PLAN
1/32 IN = 1 FT



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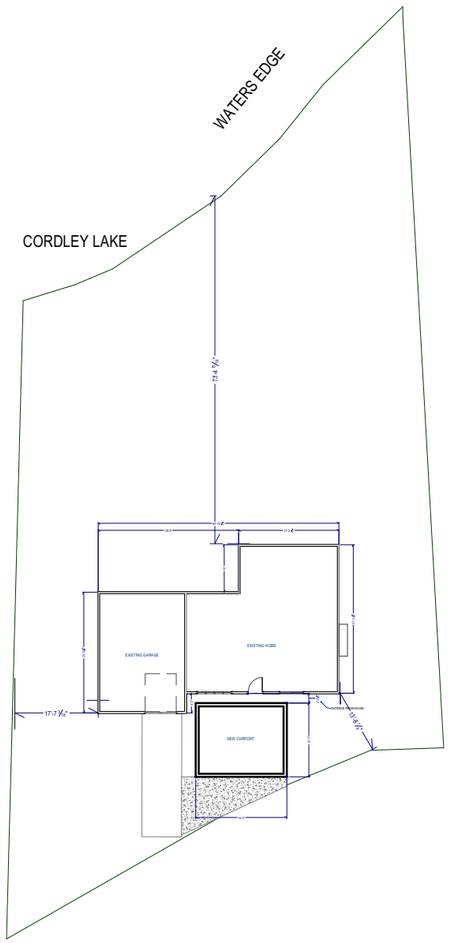
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EXISTING SITE PLAN

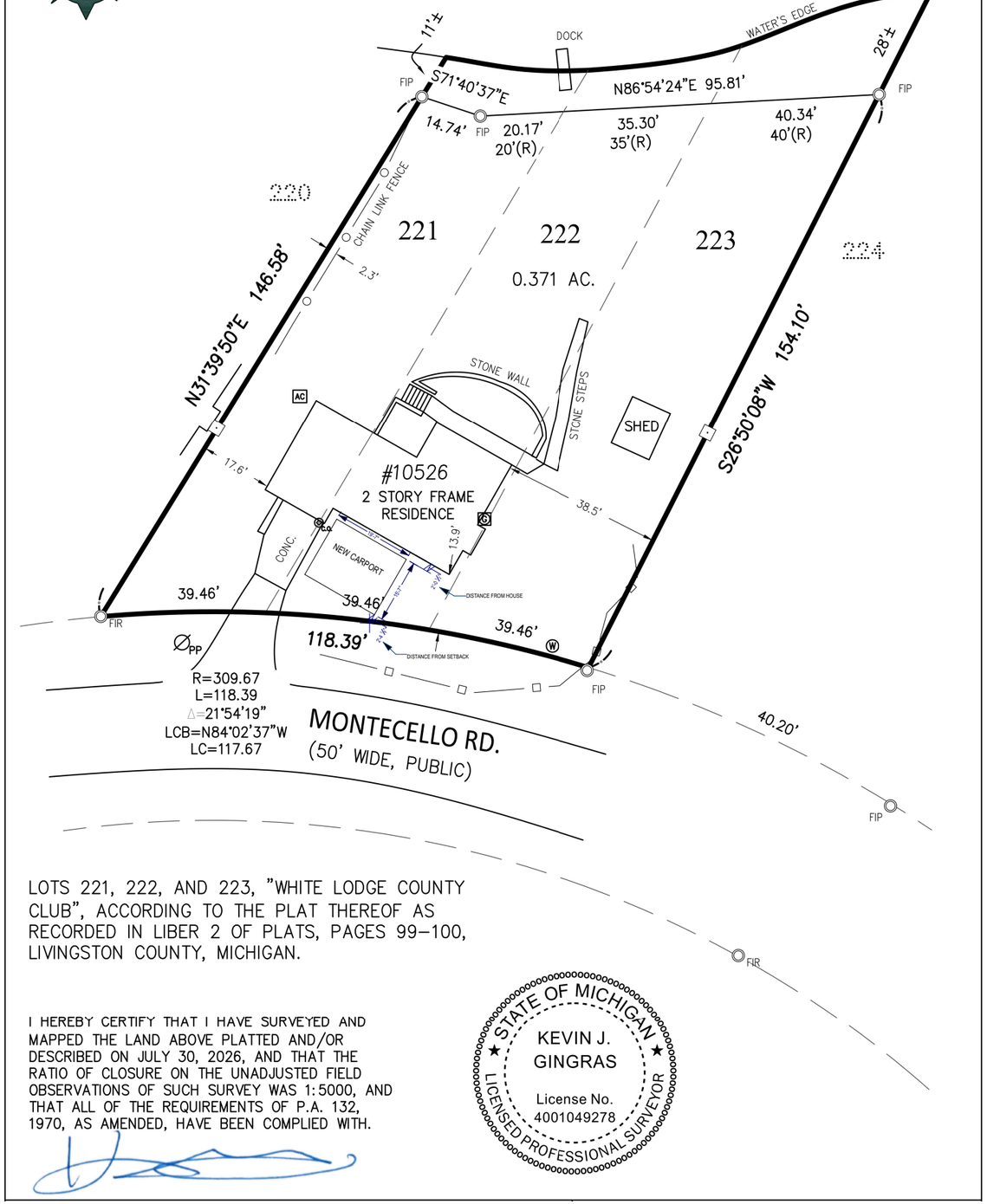
S-101



TERRAIN PLAN
1/32 IN = 1 FT

CERTIFICATE OF SURVEY

BEARINGS BASED ON MICHIGAN
STATE PLANE COORDINATES, SOUTH
ZONE, NAD '83



LOTS 221, 222, AND 223, "WHITE LODGE COUNTY CLUB", ACCORDING TO THE PLAT THEREOF AS RECORDED IN LIBER 2 OF PLATS, PAGES 99–100, LIVINGSTON COUNTY, MICHIGAN.

I HEREBY CERTIFY THAT I HAVE SURVEYED AND MAPPED THE LAND ABOVE PLATTED AND/OR DESCRIBED ON JULY 30, 2026, AND THAT THE RATIO OF CLOSURE ON THE UNADJUSTED FIELD OBSERVATIONS OF SUCH SURVEY WAS 1:5000, AND THAT ALL OF THE REQUIREMENTS OF P.A. 132, 1970, AS AMENDED, HAVE BEEN COMPLIED WITH.

STATE OF MICHIGAN
KEVIN J. GINGRAS
License No. 4001049278
LICENSED PROFESSIONAL SURVEYOR

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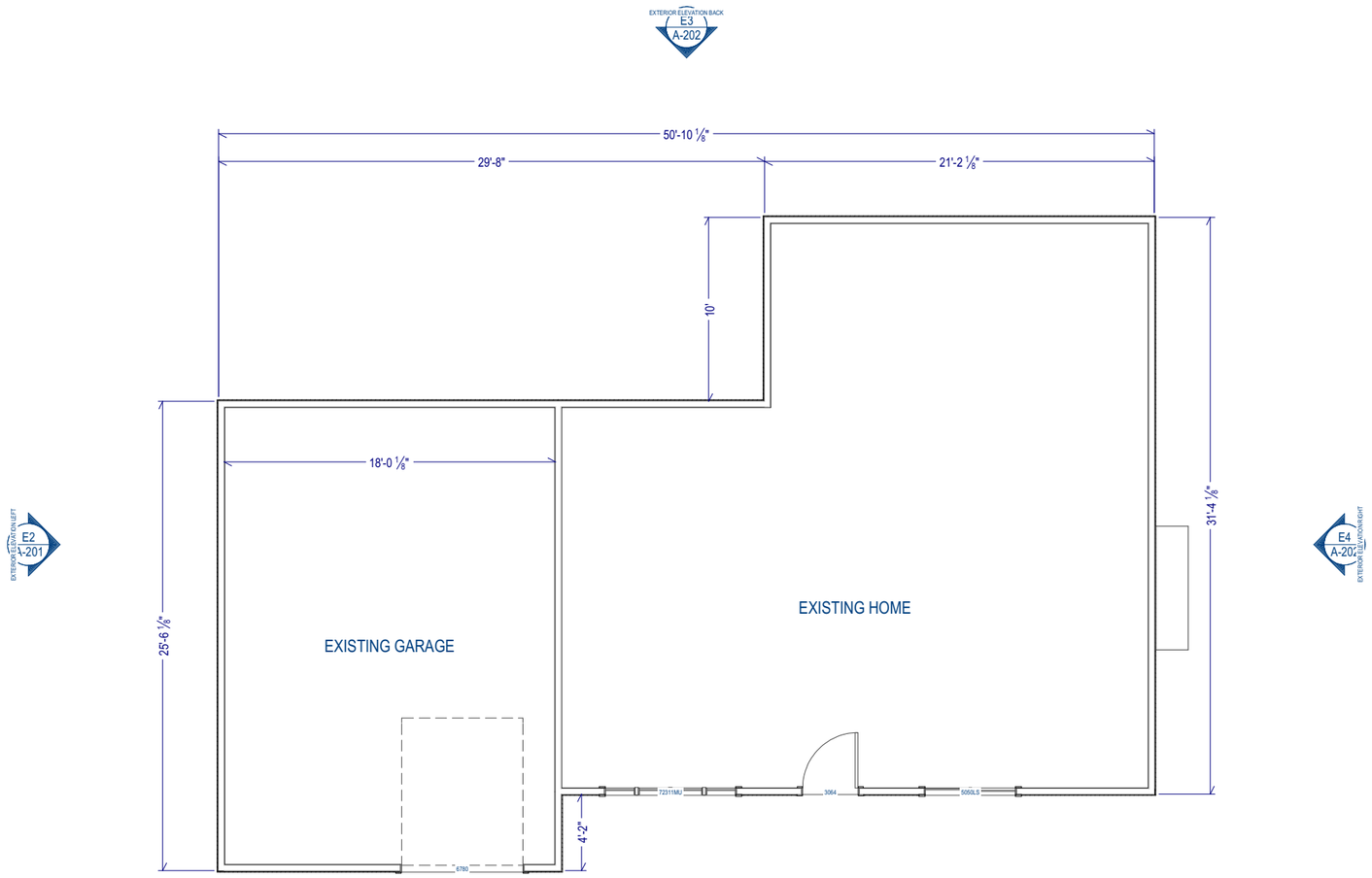
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NEW BUILD SITE PLAN

S-102



EXISTING HOUSE

1/8 IN = 1 FT

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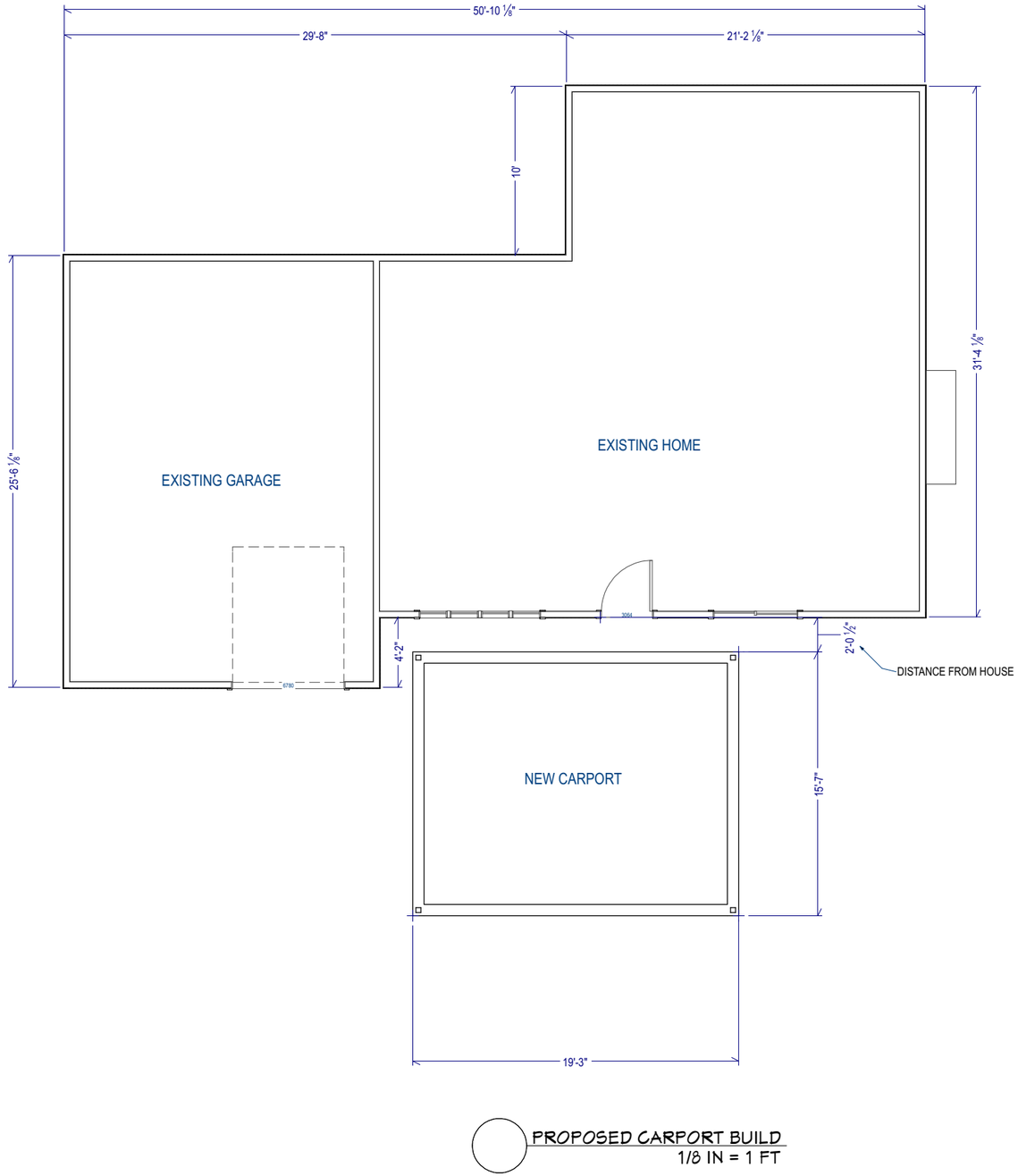
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EXISITNG

A-101



PROPOSED CARPORT BUILD
1/8 IN = 1 FT

GENERAL

- Construct new carport structure measuring **15'7" wide × 19'3" long** in front of existing house.
- Roof will be **single-slope (shed style)** pitching in one direction only.
- Roof pitch: **2:12**.
- Roofing material: **metal panels** with appropriate trim and flashing.
- Provide all labor, materials, equipment, and inspections required for a complete installation.

CONCRETE SLAB

- Excavate and prepare area for new carport slab.
- Install **compacted gravel base** (4" minimum).
- Pour new **reinforced concrete slab**:
- Thickness: **4" slab** minimum.
- Reinforcement: **wire mesh or fiber**, with optional #4 rebar perimeter.
- Control joints cut within 24 hours.
- Slope slab slightly for drainage away from structure.
- Finish: broom finish unless otherwise specified by client.

FRAMING

- Install structural posts sized per load (typical: **4×4 or 6×6 PT posts**, depending on engineering).
- Set posts in **concrete footings** or **post brackets** anchored to slab.
- Install beams sized per span (typical: **2×8 or 2×10**, depending on load and spacing).
- Install rafters/sloped framing to achieve **2:12 pitch**.
- Rafter spacing: **24" O.C.** unless otherwise required.
- Install all necessary hardware:
- Post bases
- Beam hangers
- Rafter ties
- Structural screws/fasteners

ROOFING

- Install roof sheathing if required by metal manufacturer (optional depending on panel type).
- Install **metal roofing panels**:
- Color and profile per client selection.
- Panels installed perpendicular to slope.
- Include ridge/transition trim, drip edge, and sidewall flashing.
- Install closure strips and sealant where needed to prevent water intrusion.
- Ensure proper overhang and water runoff direction.

DRAINAGE & WATER MANAGEMENT

- Direct roof runoff away from house and slab.
- Optional: install gutters/downspouts if requested by client.

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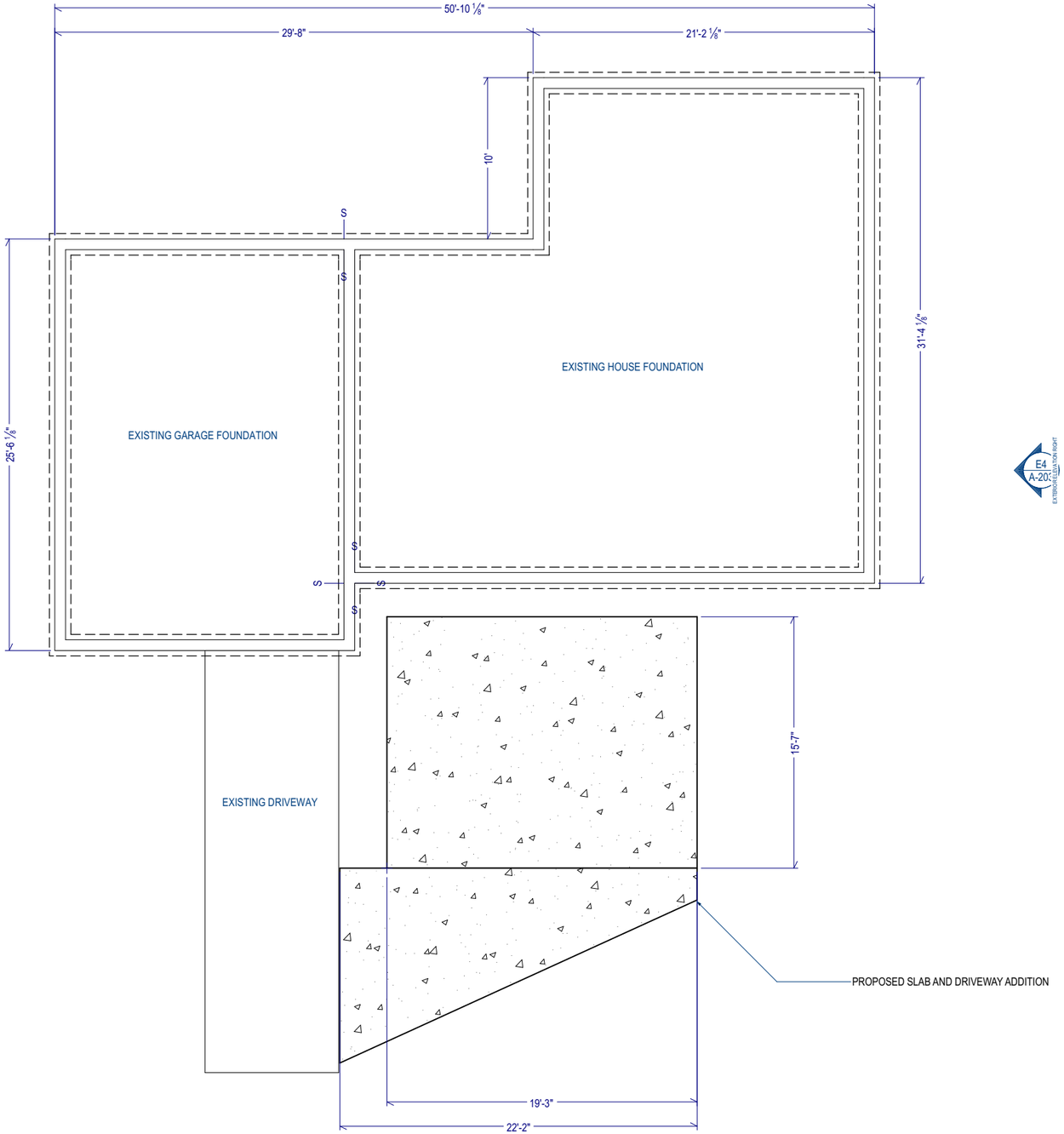
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PROPOSED REMODEL

A-103



FOUNDATION

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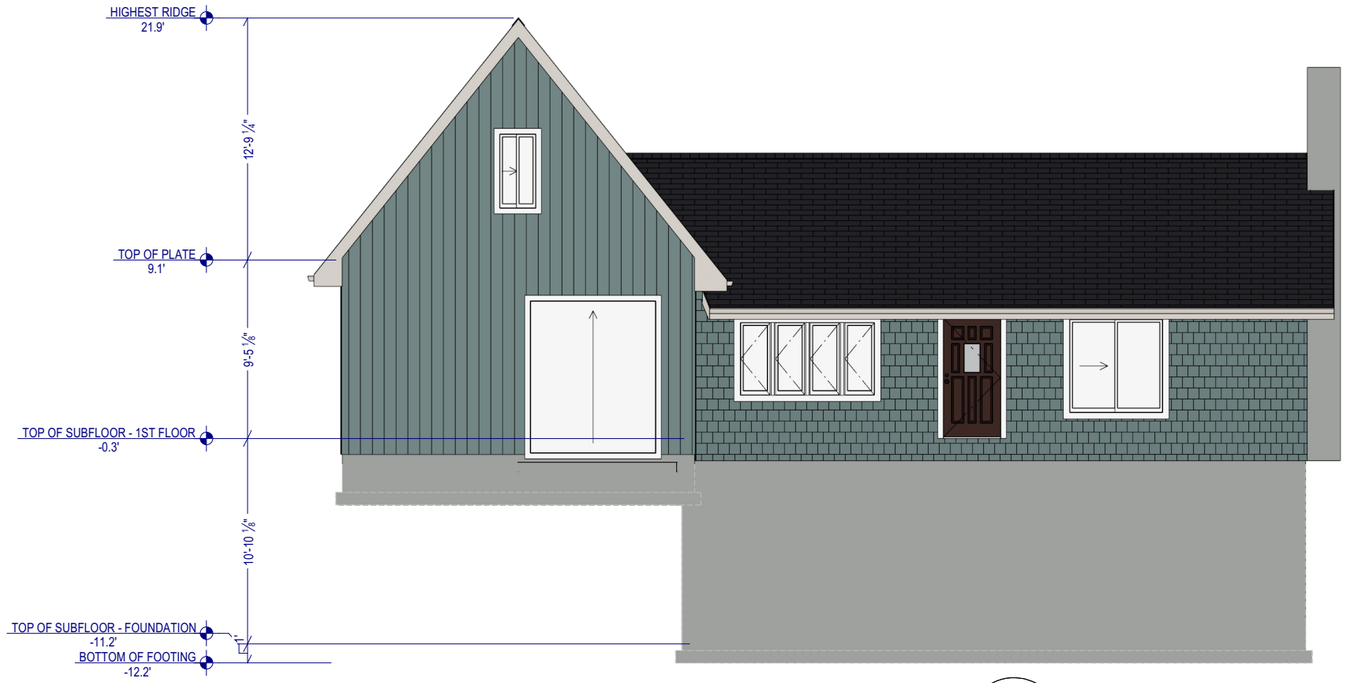
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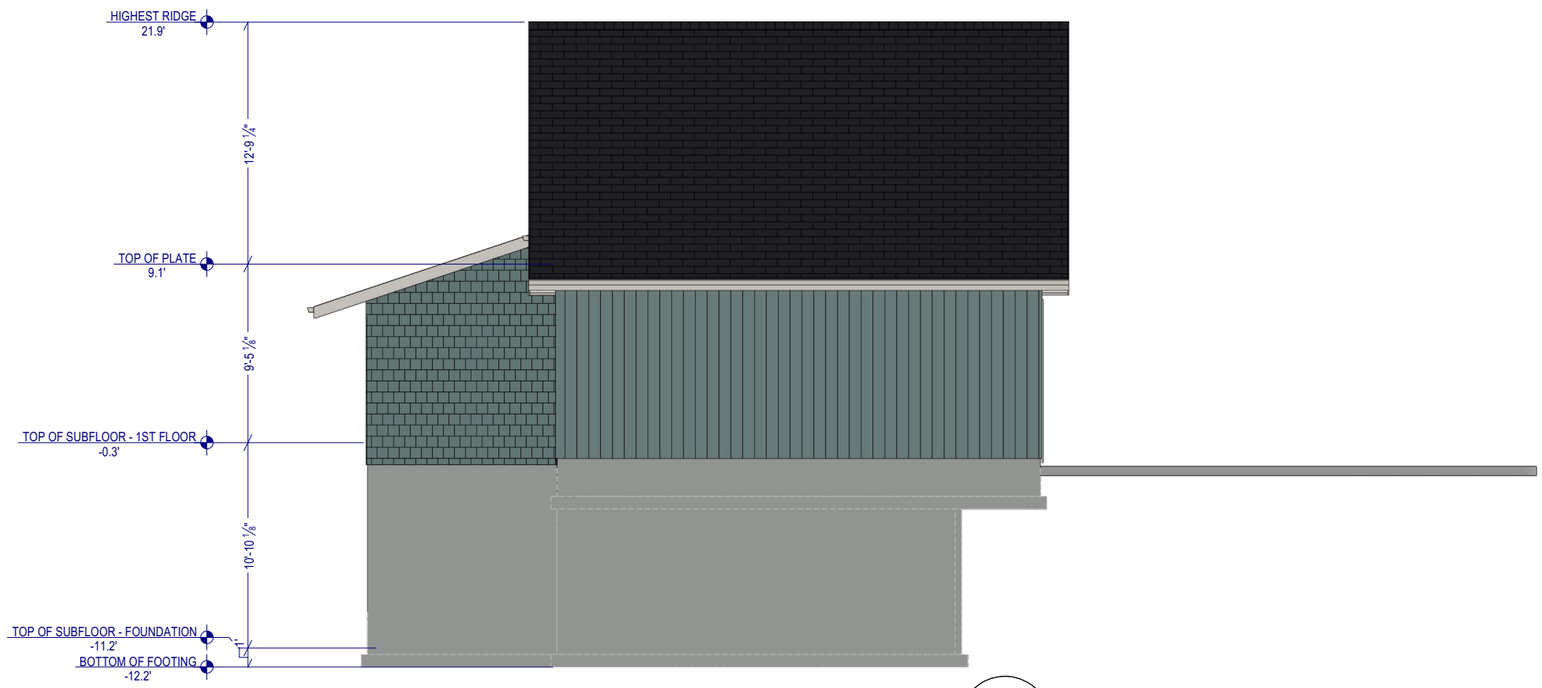
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FOUNDATION

A-104



E1 EXTERIOR ELEVATION FRONT
1/8 IN = 1 FT



E2 EXTERIOR ELEVATION LEFT
1/8 IN = 1 FT

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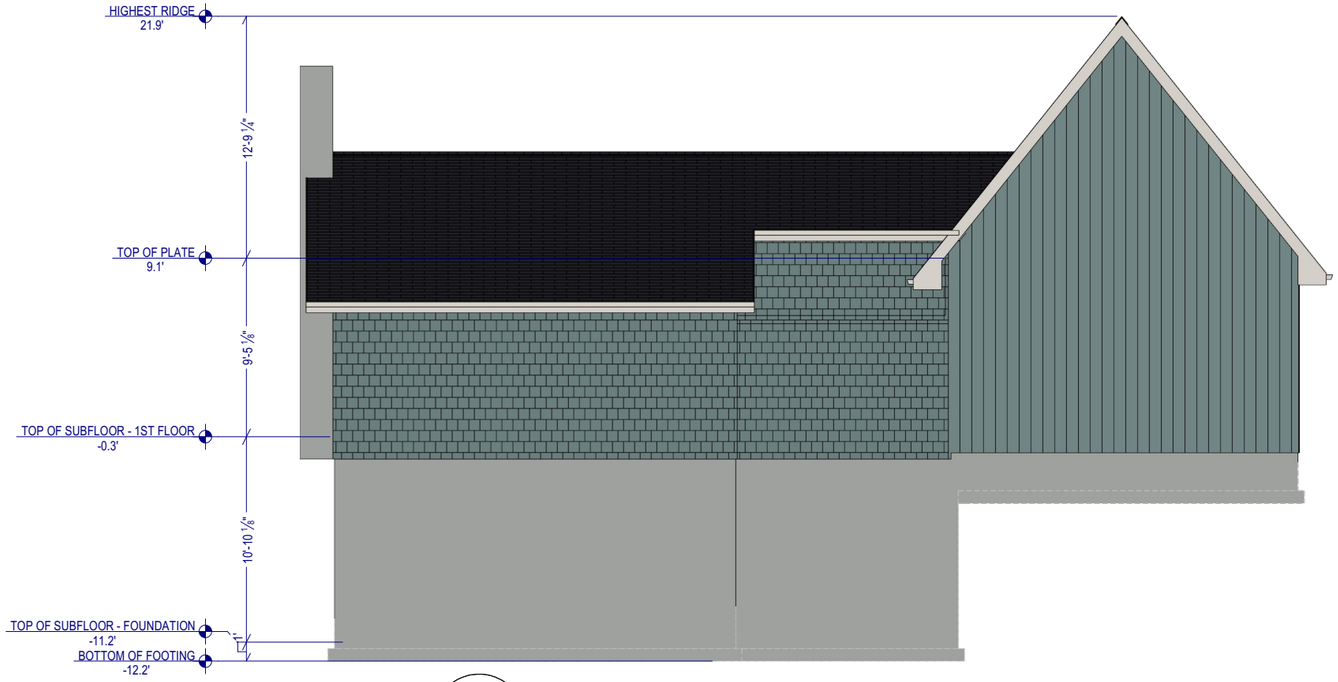
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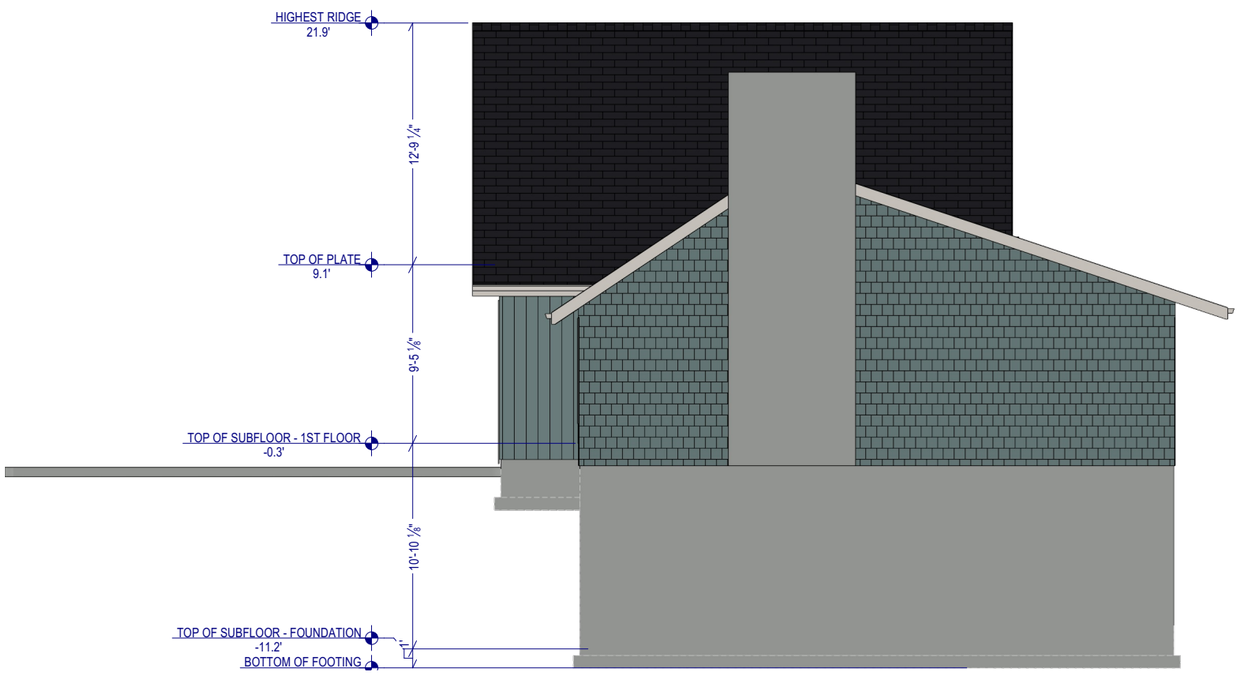
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EXISTING ELEVATIONS

A-201



E3 EXTERIOR ELEVATION BACK
1/8 IN = 1 FT



E4 EXTERIOR ELEVATION RIGHT
1/8 IN = 1 FT

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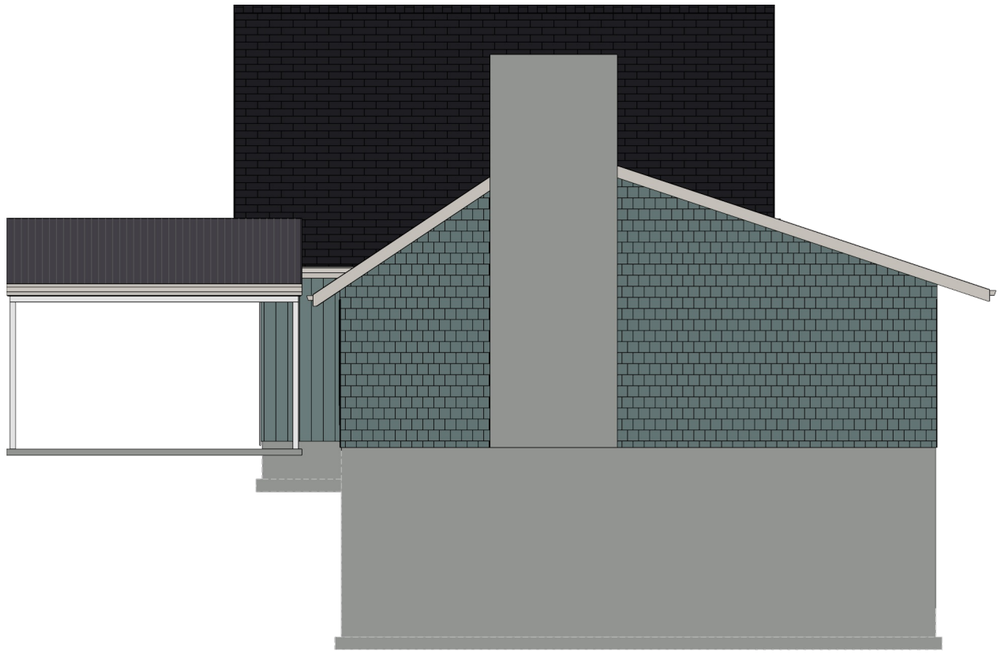
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EXISTING ELEVATIONS

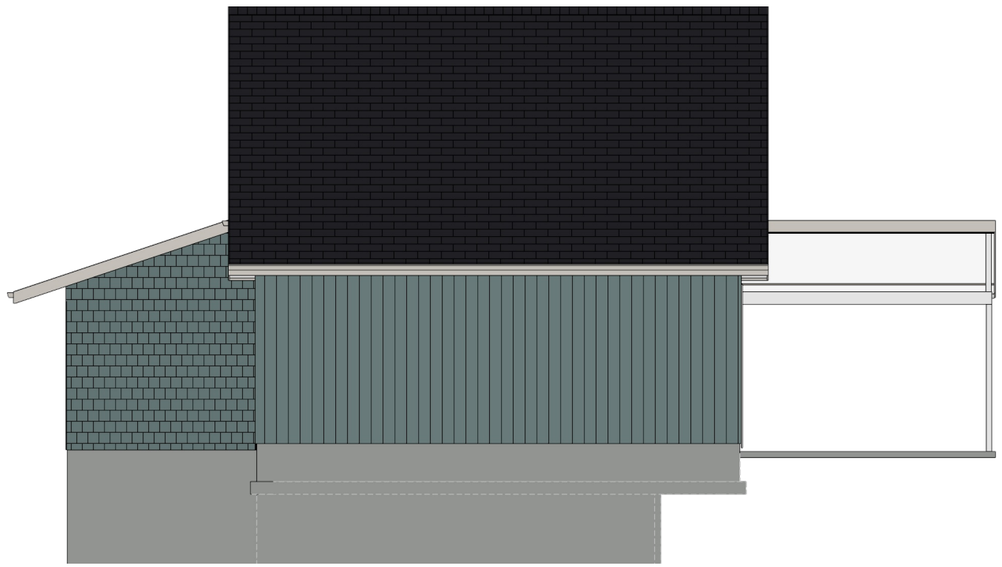
A-202



E1 EXTERIOR ELEVATION FRONT
1/8 IN = 1 FT



E4 EXTERIOR ELEVATION RIGHT
1/8 IN = 1 FT



E2 EXTERIOR ELEVATION LEFT
1/8 IN = 1 FT

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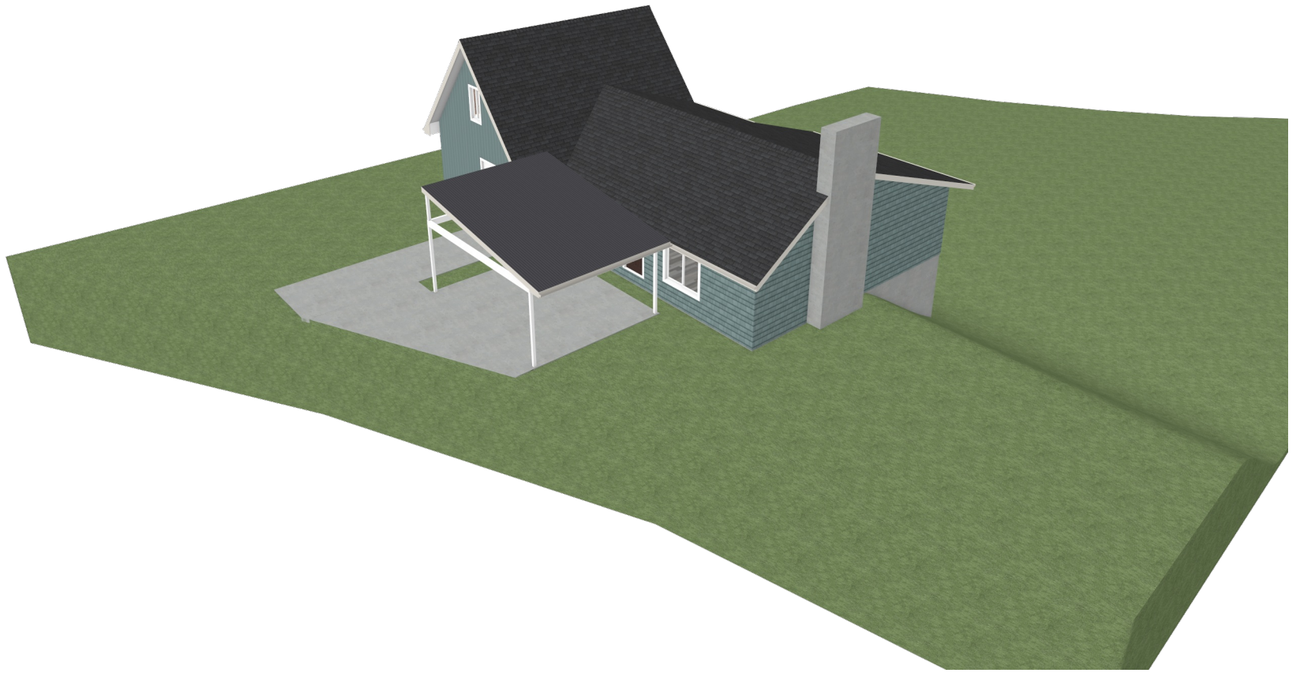
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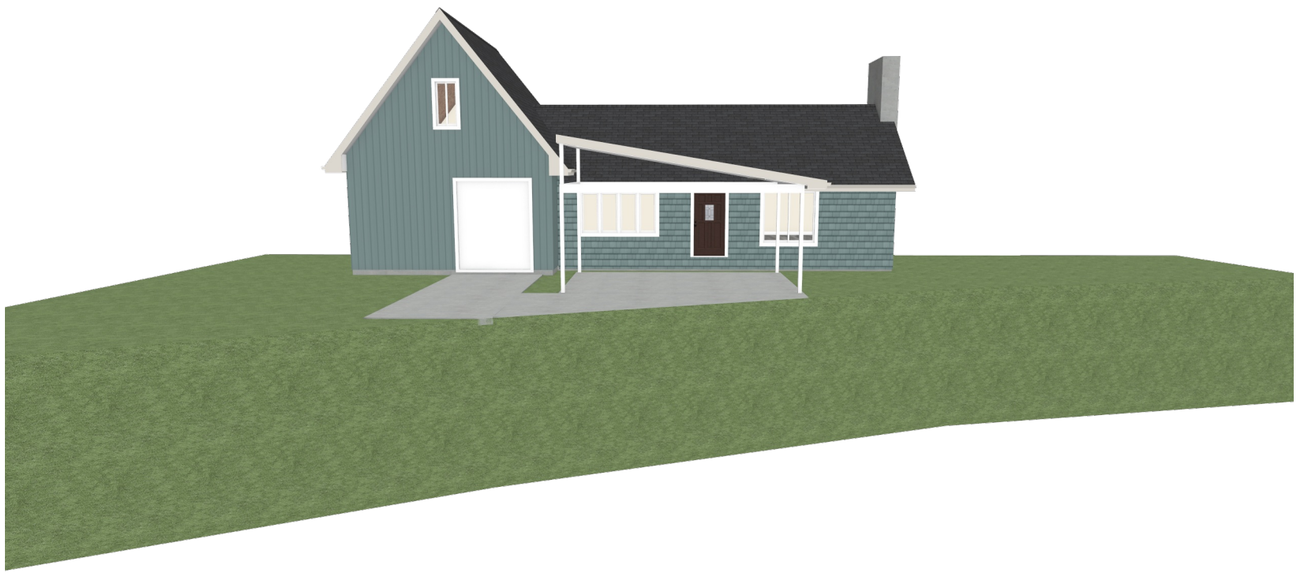
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ELEVATIONS

A-203





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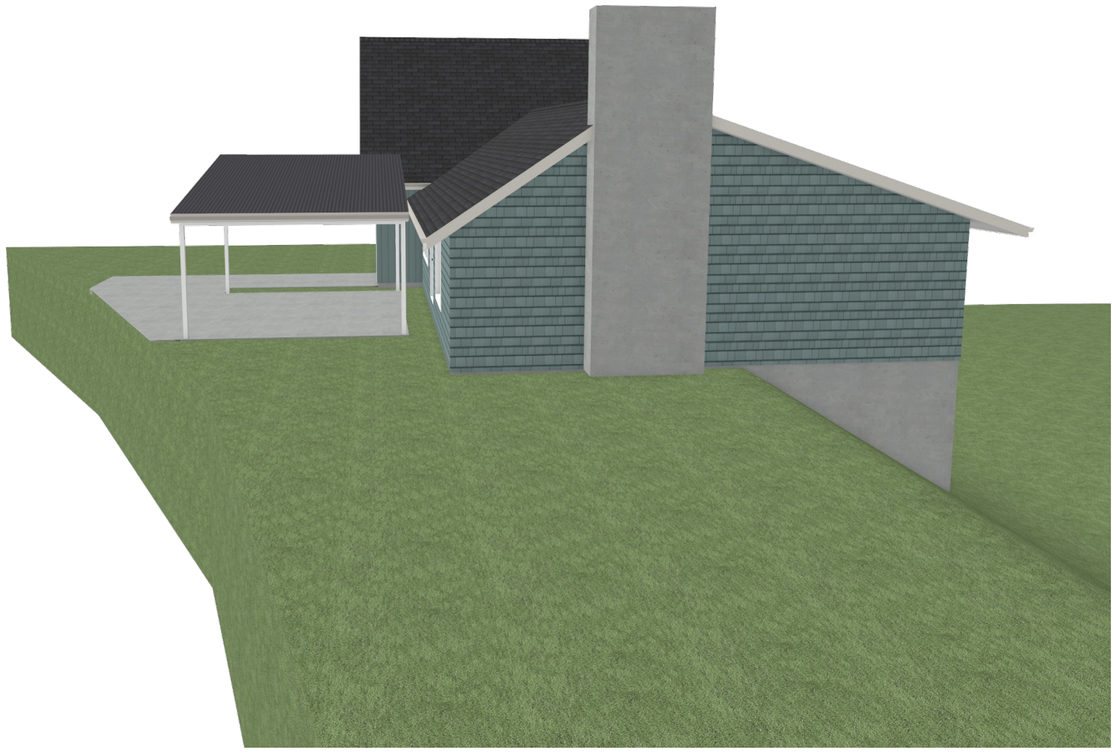
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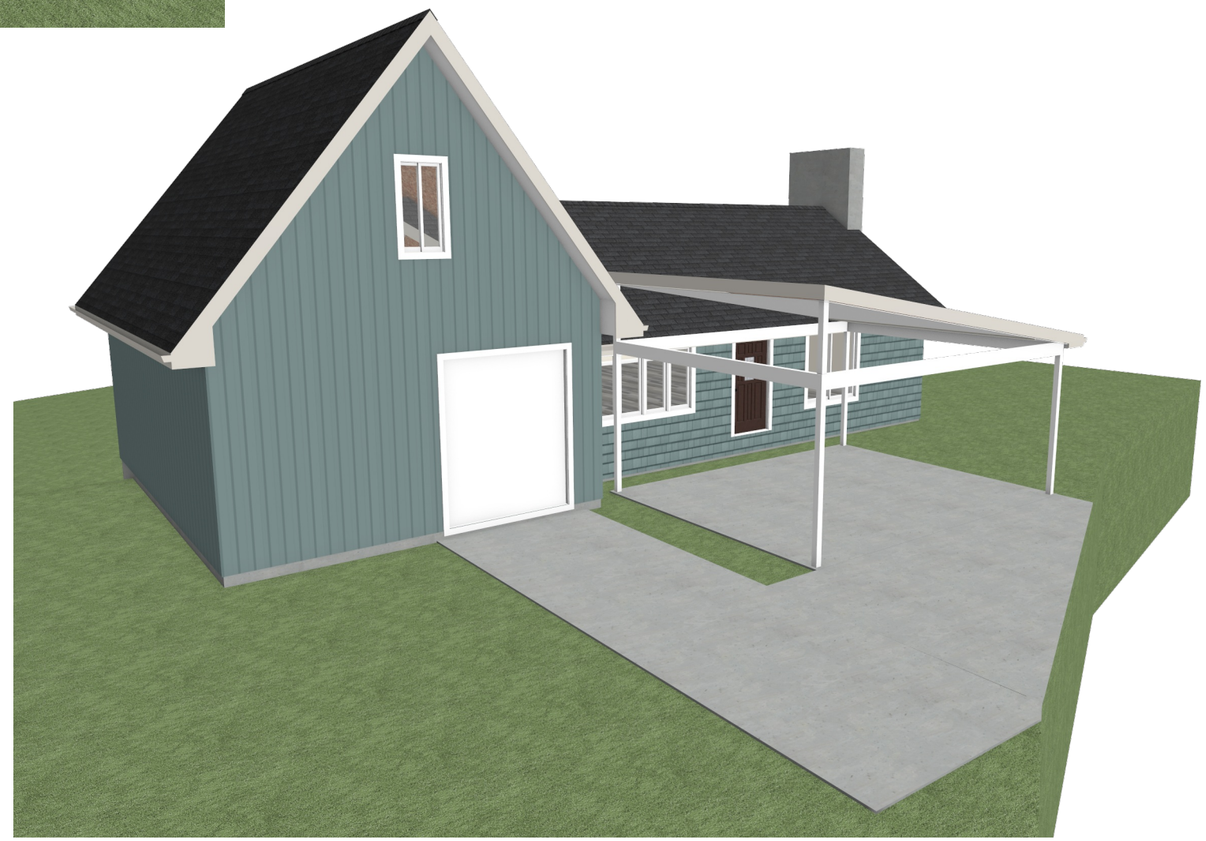
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DETAILS

A-501





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DETAILS

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