

CLIENT
**PARKER & ALEX
CONRAD**

ARCHITECT
**OMAR GANDHI
ARCHITECTS INC.**

STRUCTURAL
**DENIS LACHANCE -
CUSTOM HOME DESIGNS LLC.**

MECHANICAL
N/A

CONTRACTOR
**MARK LANGFORD -
AHMIC MAINTENANCE &
STORAGE LTD.**



**Ahmic Lake
Boathouse**
Mategawan ON

ISSUED FOR ZA
2026.02.24

OG

ASSEMBLY SCHEDULE					
LEGEND * Suffixes are indicated on architectural floor plans and building sections NOTE: - All GWB surfaces throughout the boathouse are to receive a LEVEL 4 finish (full skim coat). - In bathroom use moisture & mildew resistant GWB. - In all wet areas or at any surface which is to receive a stone or tile finish, use Durock Cement Board (or a suitable cementitious backer unit) instead of GWB. - Refer to Structural drawings for walls that may be load-bearing or shear walls. - It is recommended to install 1/2" plywood behind gypsum board locations to facilitate installation of grab bars and wall mounted accessories. - Refer to finish/product schedule and interior elevations for wall finishes.					
EXTERIOR INTERIOR	EW1 EXTERIOR WALL ASSEMBLY EW1 - GARAGE + 1x5 Vertical T&G Wood Cladding + 5/4x4 Horizontal Pressure Treated Strapping @ 16" o/c + 5/4x4 Vertical Pressure Treated Strapping @ 16" o/c + Weather Resistive Membrane + 1/2" Plywood Sheathing + 2x6 Wood Studs @ 16" o/c		S1 SOFFIT ASSEMBLY S1 + 1x4 Pressure Treated Wood Strapping + Insect Screen + 1x4 Square Edge Wood Soffit Board, 1/4" Gaps to Provide Ventilation		
EXTERIOR INTERIOR	EW2 EXTERIOR WALL ASSEMBLY EW2 - UPPER FLOOR + 1x5 Vertical T&G Wood Cladding + 5/4x4 Horizontal Pressure Treated Strapping @ 16" o/c + 5/4x4 Vertical Pressure Treated Strapping @ 16" o/c + Weather Resistive Membrane + 1/2" Plywood Sheathing + 2x6 Wood Studs @ 16" o/c with Mineral Wool Batt Insulation [R24] + 6 Mil Polyethylene Vapour Barrier + 1/2" Plywood Sheathing + Finish Varies - Refer to Interior Elevations for Material		C1 CEILING ASSEMBLY C1 + Wood Framing As Required + 1x4 Wood Strapping + 1x2 Gypsum Wall Board		
	W1 WALL ASSEMBLY W1 - 2X6 INTERIOR WALL - TYP. + Finish Varies - Refer to Interior Elevations for Material + 1/2" Plywood Sheathing + 2x6 Wood Studs @ 16" o/c with Acoustic Batt Insulation + 1/2" Plywood Sheathing + Finish Varies - Refer to Interior Elevations for Material		R1 ROOF ASSEMBLY R1 - OUTDOOR PATIO + Standing Seam Metal Roof Panels + Capillary Drainage Mat Along Centre of Standing Seam Panel + Roof Underlay Membrane + 5/8" T&G Plywood Sheathing + 2x4 Wood Perlins Installed Perpendicular to Roof Framing + 2x8 Wood Studs @ 16" o/c + 6 Mil Polyethylene Vapour Barrier + 3/4" T&G Cedar Soffit Boards + Structural Timber Framing - Refer to Structural Design		
	W2 WALL ASSEMBLY W2 - 2X4 INTERIOR WALL - TYP. + Finish Varies - Refer to Interior Elevations for Material + 1/2" Plywood Sheathing + 2x4 Wood Studs @ 16" o/c with Acoustic Batt Insulation + 1/2" Plywood Sheathing + Finish Varies - Refer to Interior Elevations for Material		R2 ROOF ASSEMBLY R2 - PRIMARY SUITE + Standing Seam Metal Roof Panels + Capillary Drainage Mat Along Centre of Standing Seam Panel + Roof Underlay Membrane + 5/8" T&G Plywood Sheathing + 2x2 Wood Perlins Installed Perpendicular to Roof Framing + 2x10 Wood Studs @ 16" o/c with Mineral Wool Batt Insulation [R32] + 6 Mil Polyethylene Vapour Barrier + 3/4" Horizontal T&G Wood Cladding + Structural Timber Framing - Refer to Structural Design		
	F1 FLOOR ASSEMBLY F1 - DOCK + 2x6 Wood Decking + 2x6 Top Plate + Steel I-Beam - Refer to Structural Design + Steel I-Beam - Refer to Structural Design				
	F2 FLOOR ASSEMBLY F2 - UPPER DECK + 2x6 Wood Decking + Weather Resistive Membrane + 5 1/2" Rigid Insulation (tapered for drainage) + 3/4" T&G Plywood Sheathing + 11 7/8" Wood I-Joist - Refer to Structural Design + Soffit - Refer to Reflected Ceiling Plans				
	F3 FLOOR ASSEMBLY F3 - PRIMARY SUITE + Finished Flooring - Tile or Engineered Wood + Weather Resistive Membrane + 3/4" Plywood Sheathing + 2x6 Wood Stud @ 16" o/c + 3/4" T&G Plywood Sheathing + 11 7/8" Wood I-Joist - Refer to Structural Design + with Mineral Wool Batt Insulation [R32] + 6 Mil Polyethylene Vapour Barrier + Soffit - Refer to Reflected Ceiling Plans				

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Submit shop drawings to the Architect and Engineer for approval prior to manufacture of prefabricated elements of the building.



OG

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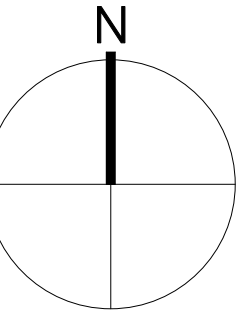
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A0-20



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Ahmic Lake Boathouse

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SITE PLAN

Scale: 1/32" = 1'-0"

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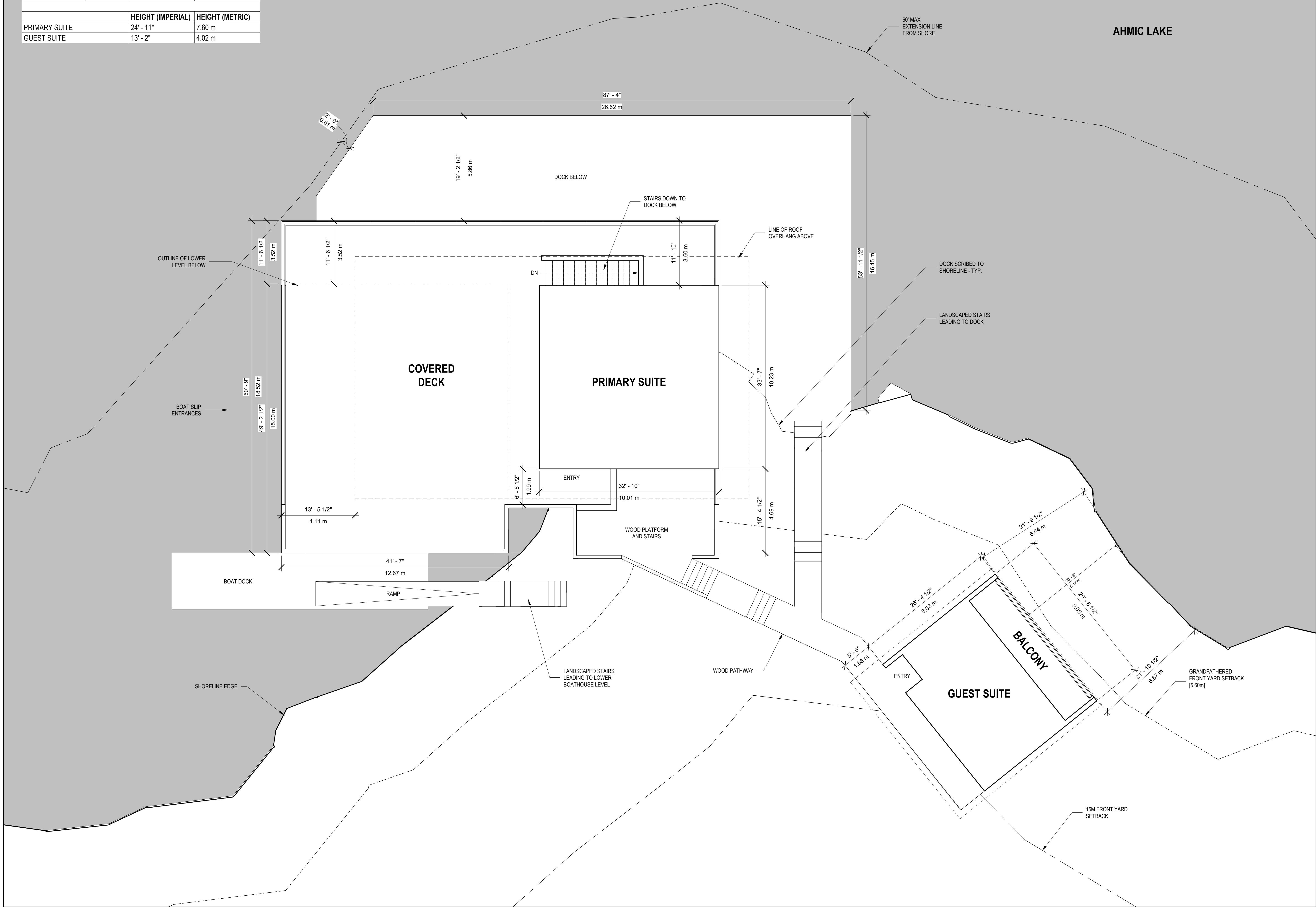
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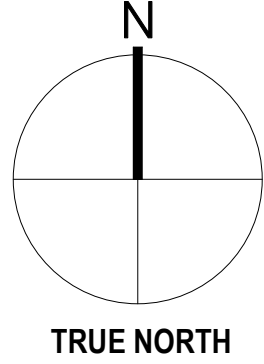


1 ENLARGED SITE PLAN
1/32" = 1'-0"

STATISTICS			
	LEVEL	AREA (IMPERIAL)	AREA (METRIC)
DOCK	LOWER	4,594 SF	426.83 m²
BOAT GARAGE	LOWER	1,968 SF	182.80 m²
PRIMARY SUITE	UPPER	1,101 SF	102.32 m²
GUEST SUITE	UPPER	556 SF	51.61 m²
DECK	UPPER	4,504 SF	418.46 m²
	HEIGHT (IMPERIAL)	HEIGHT (METRIC)	
PRIMARY SUITE	24' - 11"	7.60 m	
GUEST SUITE	13' - 2"	4.02 m	



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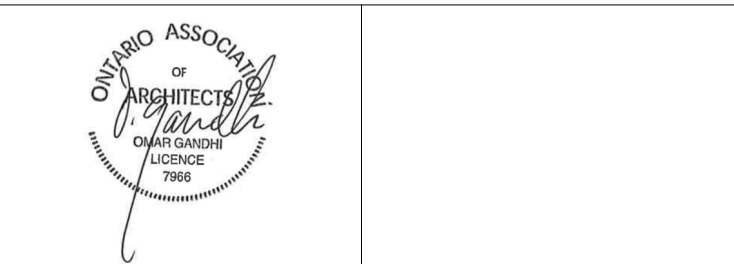
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DETAILED SITE PLAN

Scale: 1/8" = 1'-0"

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A1-01



A diagram of a circle with a vertical line segment extending from the center to the top edge. The letter 'N' is positioned above the top of this line. Below the circle, the words 'TRUE NORTH' are written in capital letters.

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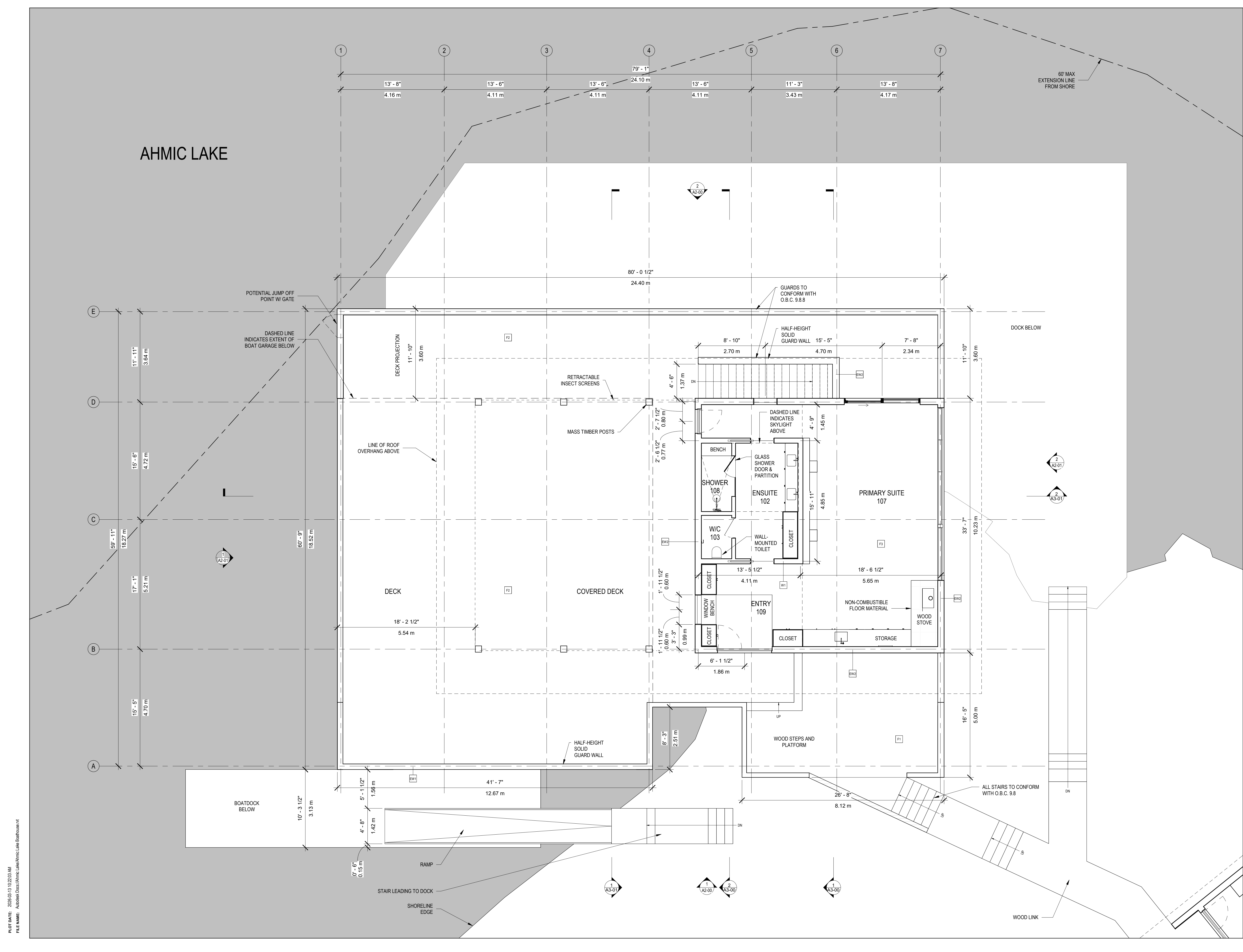
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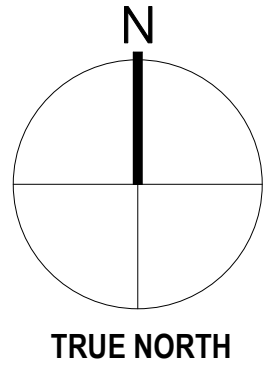
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A1-20



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UPPER LEVEL FLOOR PLAN

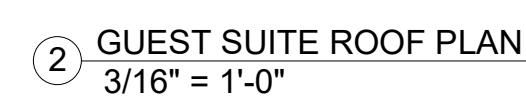
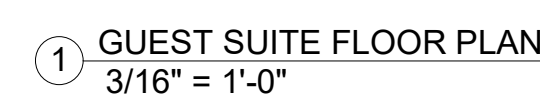
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Date: Issue Date

Drawn: MC

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A1-21



A diagram of a circle with a vertical line passing through its center. The top of the line is labeled with a bold 'N'. Below the circle, the text 'TRUE NORTH' is written in bold capital letters.

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DIMENSIONS:

SHOP DRAWINGS:

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**GUEST SUITE FLOOR &
ROOF PLAN**

Scale: 3/16" = 1'-0"

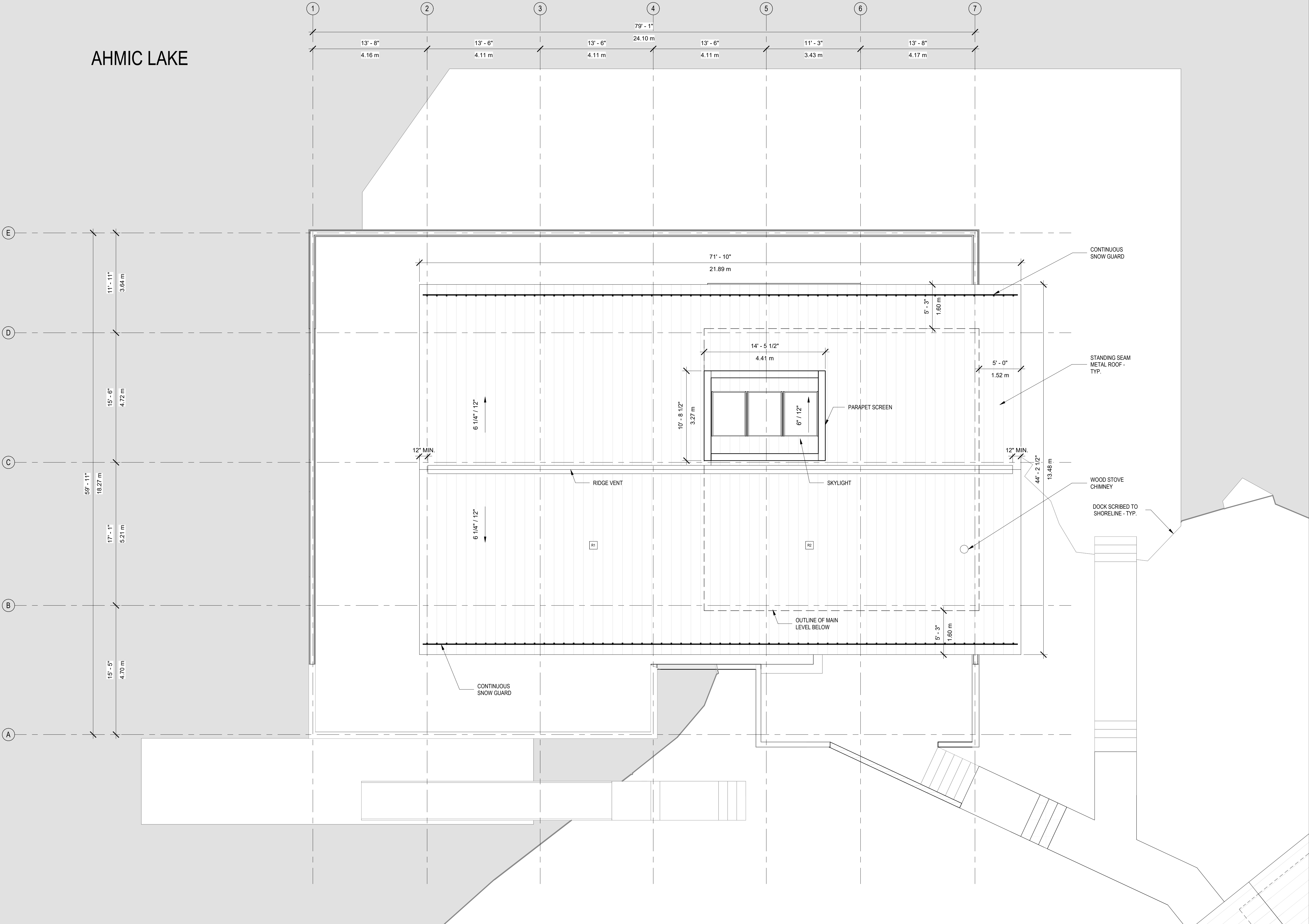
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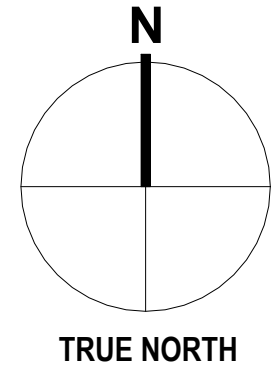
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A1-22

AHMIC LAKE



LEGEND
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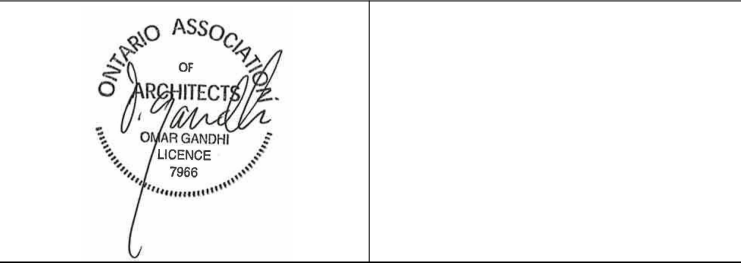
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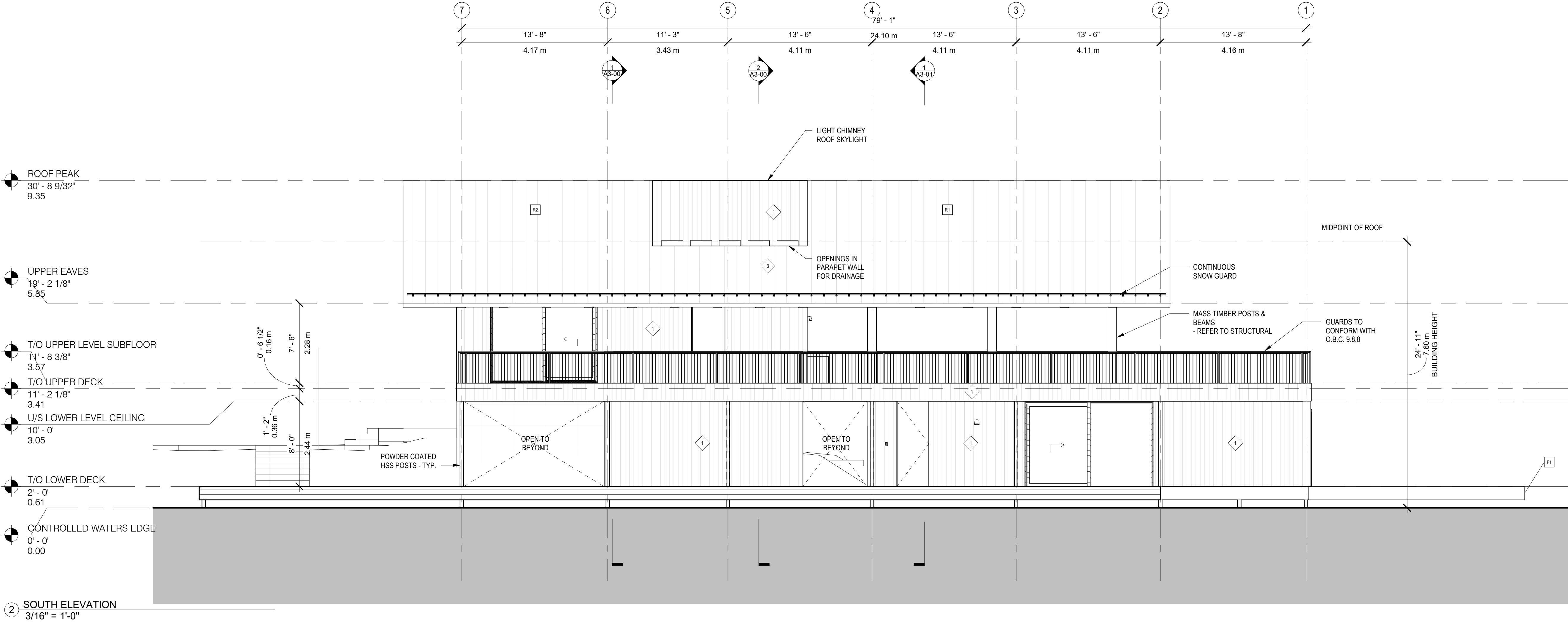
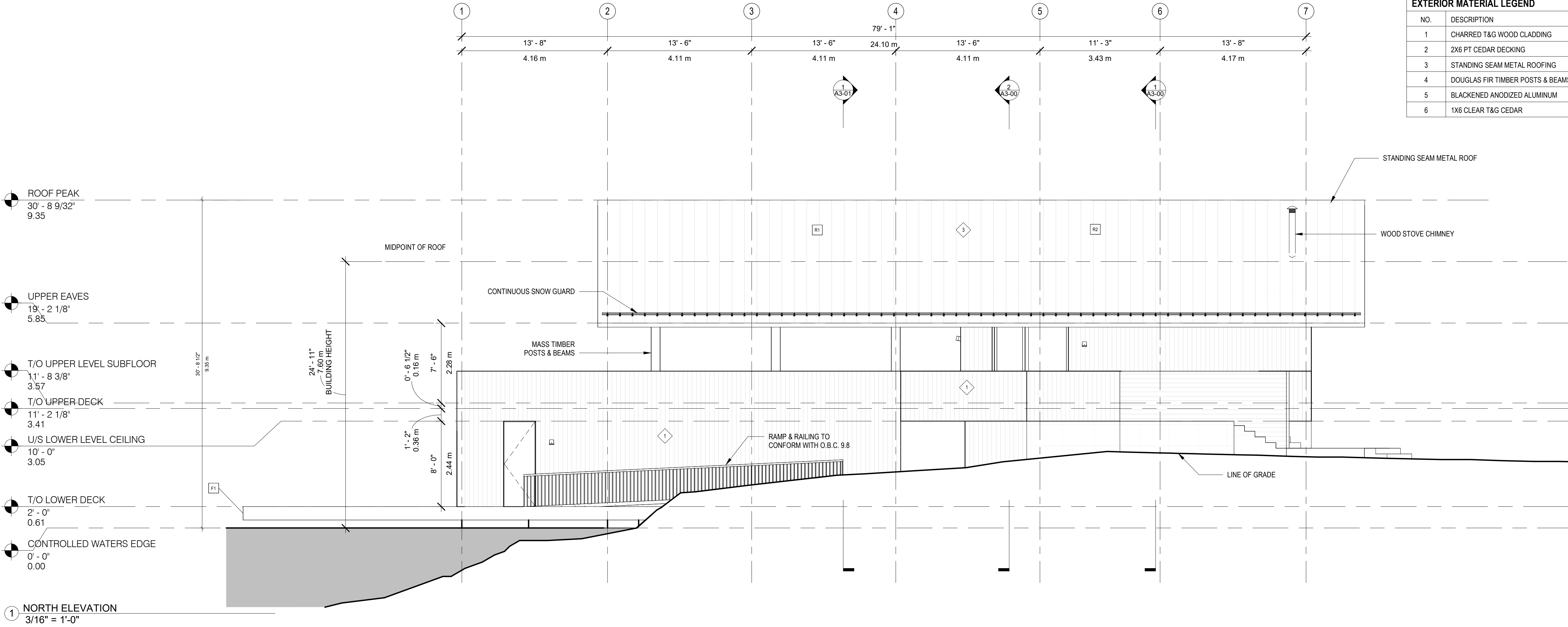
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ROOF PLAN

Scale: 3/16" = 1'-0"
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A1-30

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EXTERIOR MATERIAL LEGEND	
NO.	DESCRIPTION
1	CHARRED T&G WOOD CLADDING
2	2X6 PT CEDAR DECKING
3	STANDING SEAM METAL ROOFING
4	DOUGLAS FIR TIMBER POSTS & BEAMS
5	BLACKENED ANODIZED ALUMINUM
6	1X6 CLEAR T&G CEDAR

LEGEND:

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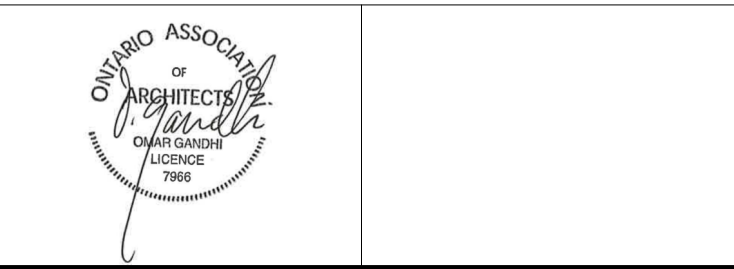
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BOATHOUSE NORTH AND SOUTH ELEVATIONS

Scale: 3/16" = 1'-0"

Date: Issue Date

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A2-00

EXTERIOR MATERIAL LEGEND	
NO.	DESCRIPTION
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2	2X6 PT CEDAR DECKING
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5	BLACKENED ANODIZED ALUMINUM
6	1X6 CLEAR T&G CEDAR

LEGEND:

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**BOATHOUSE EAST AND
WEST ELEVATION**

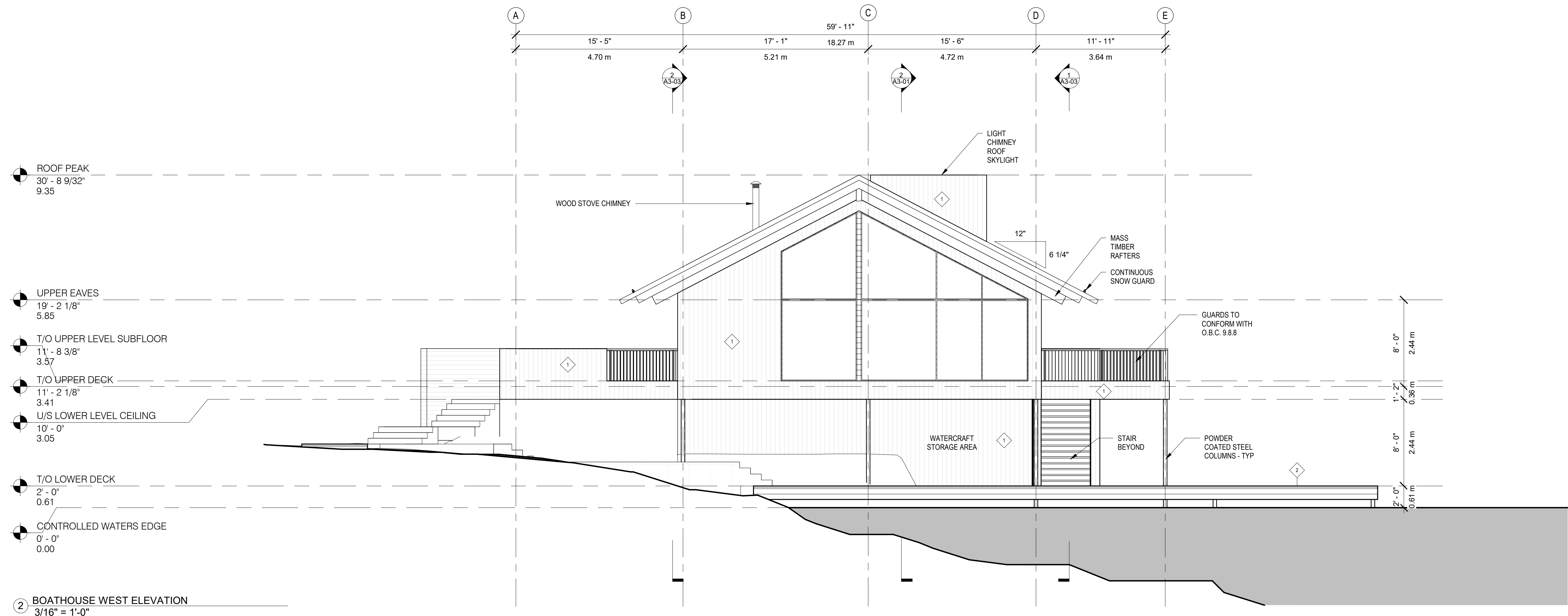
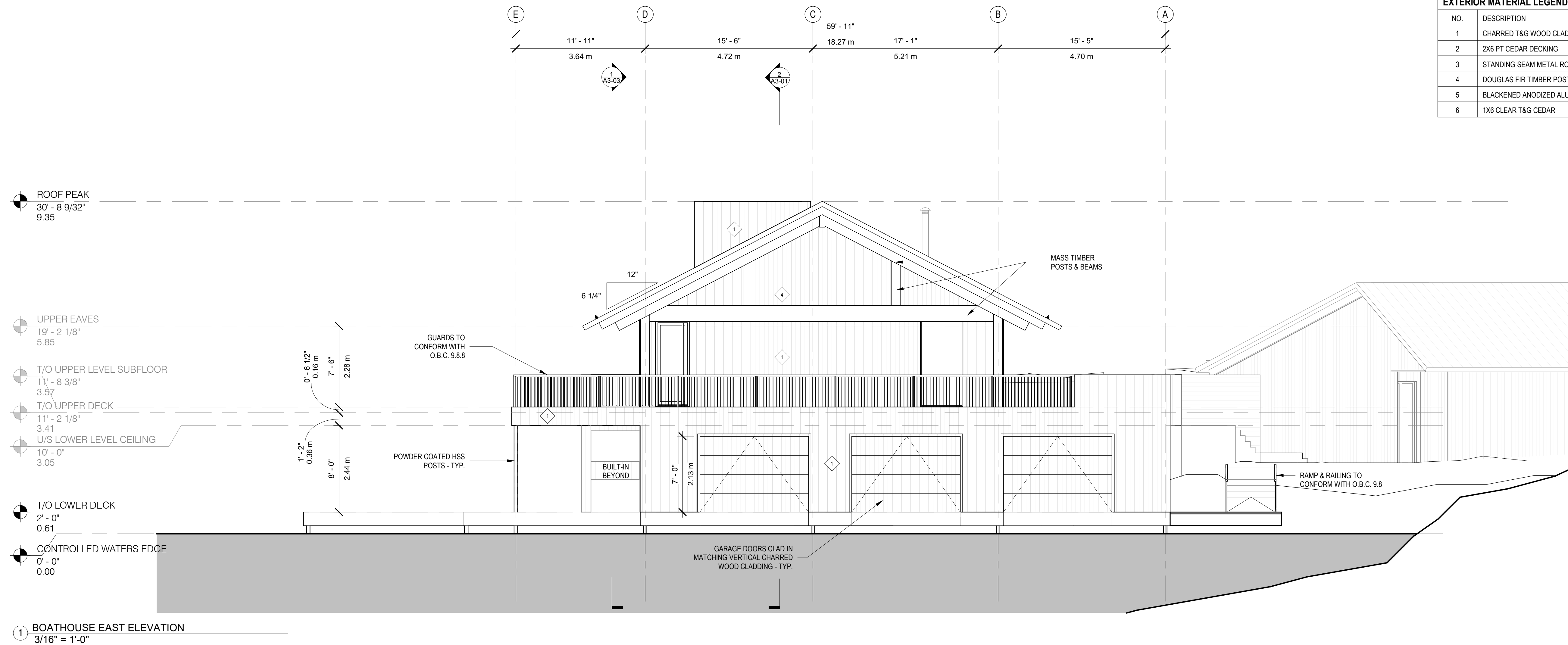
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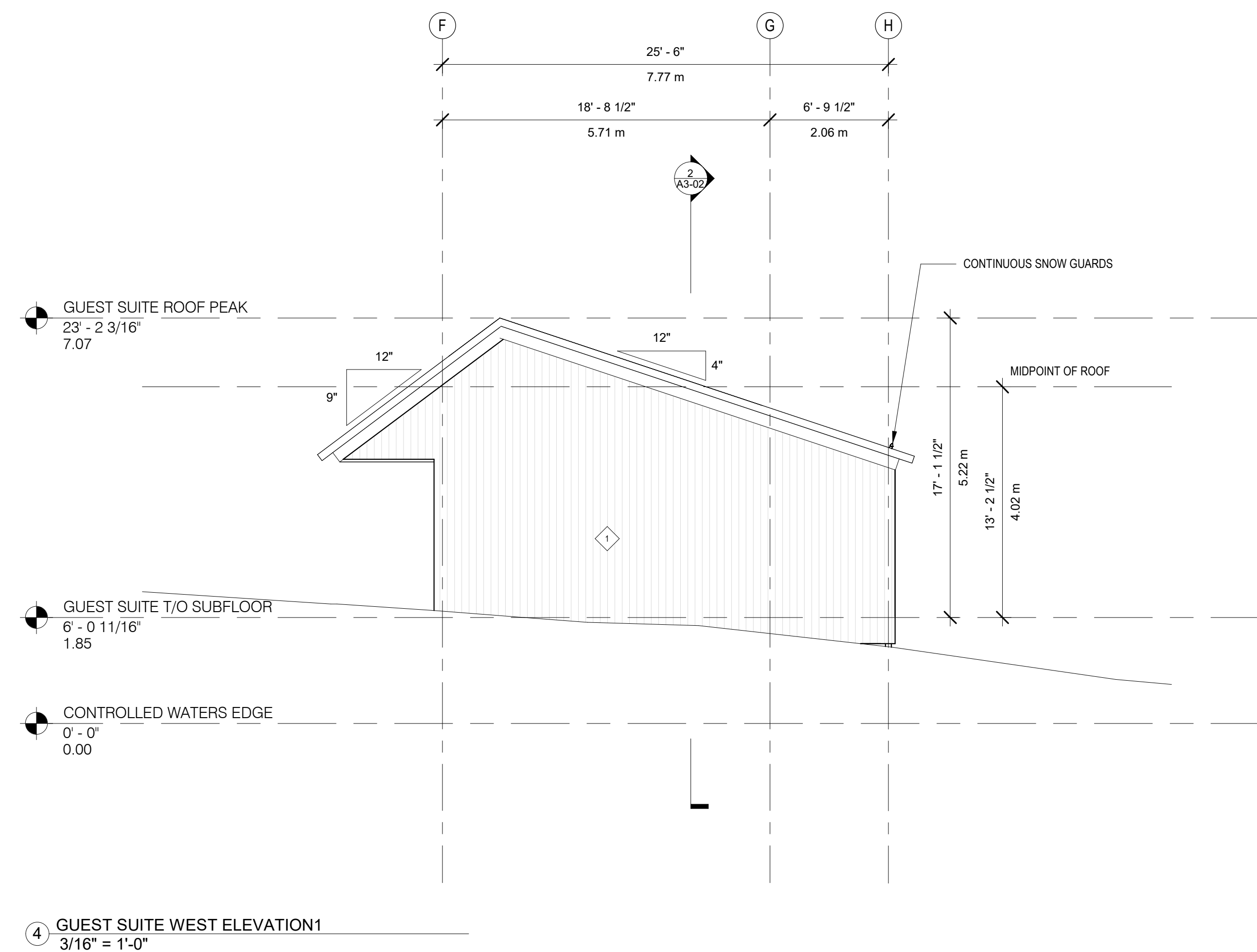
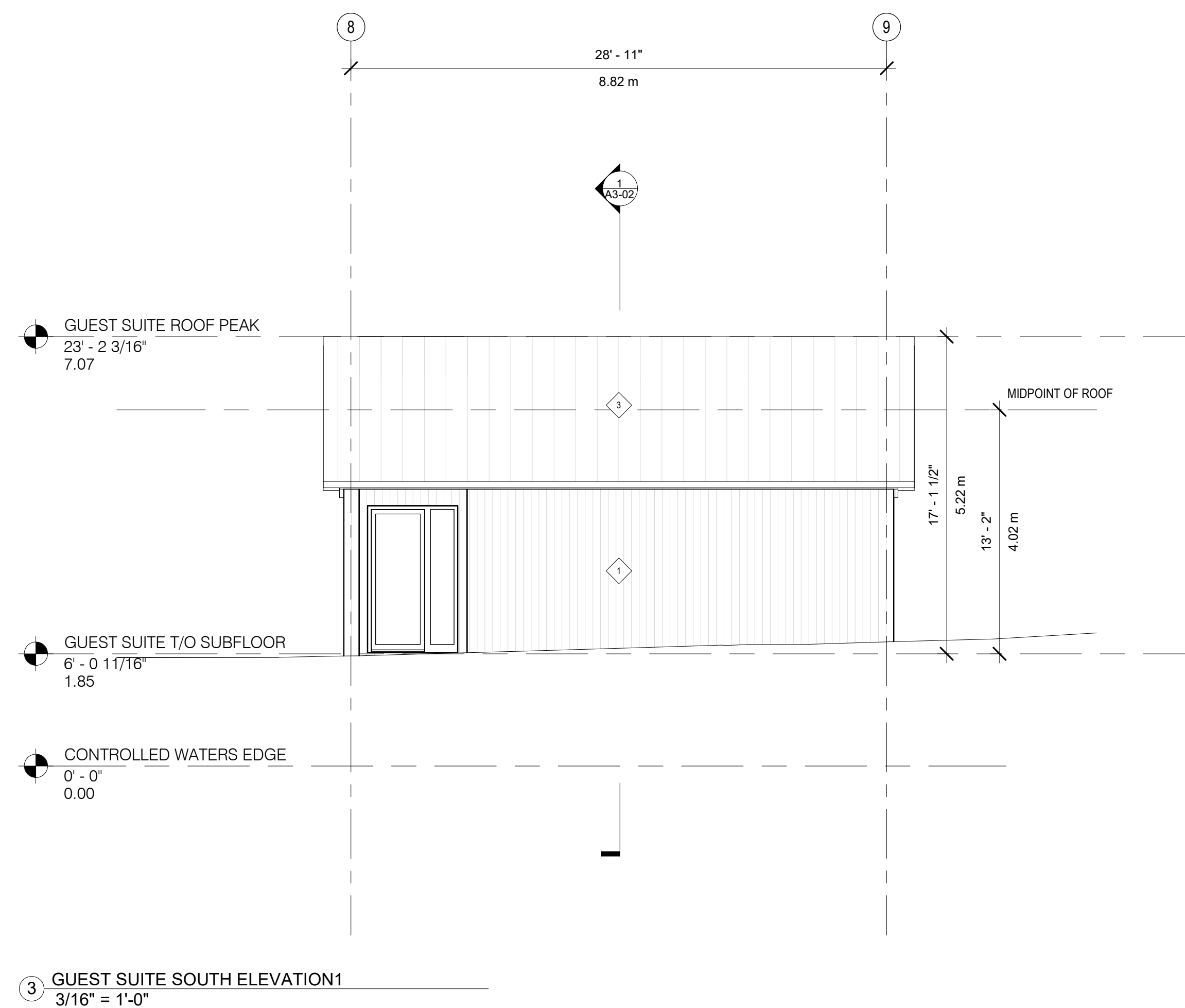
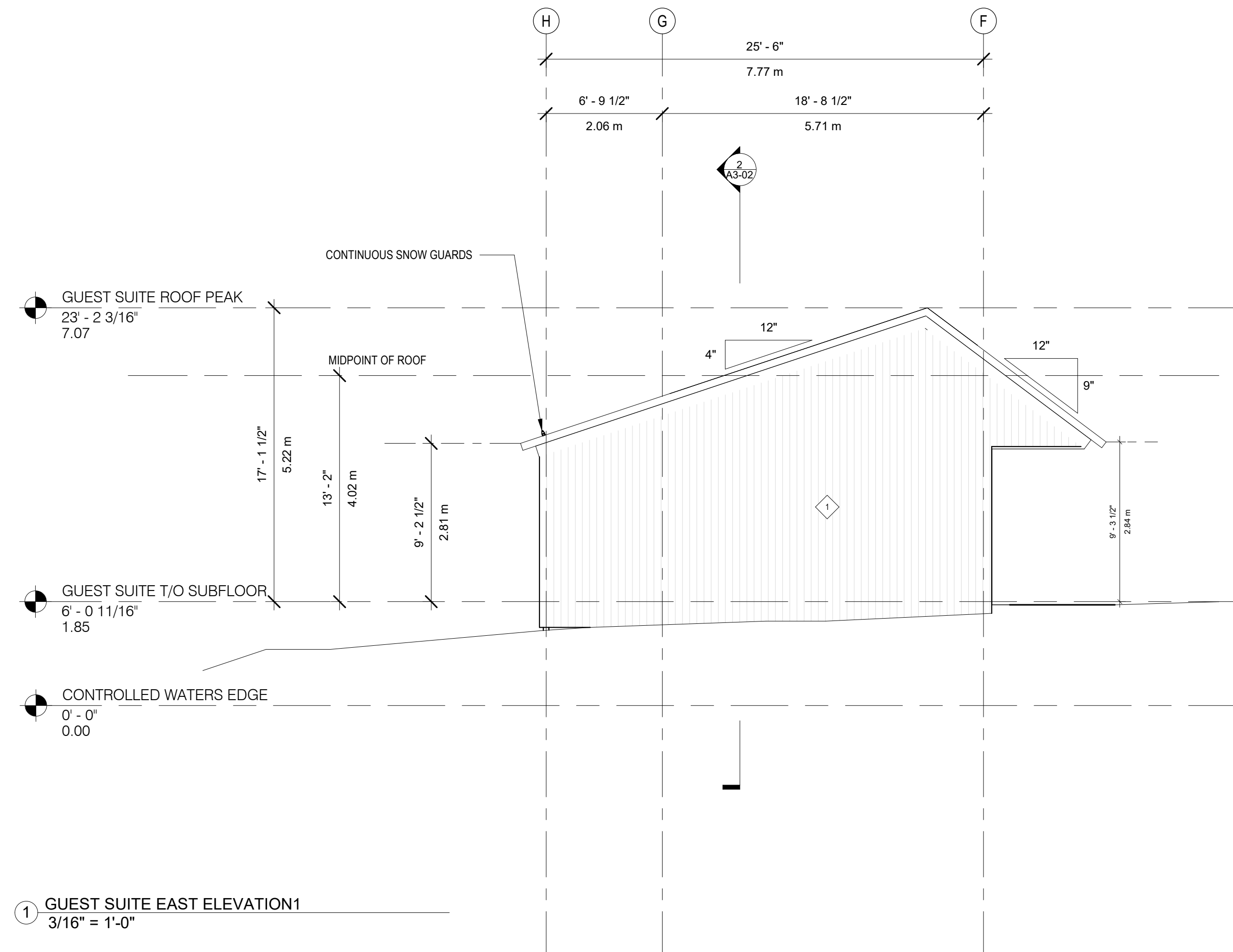
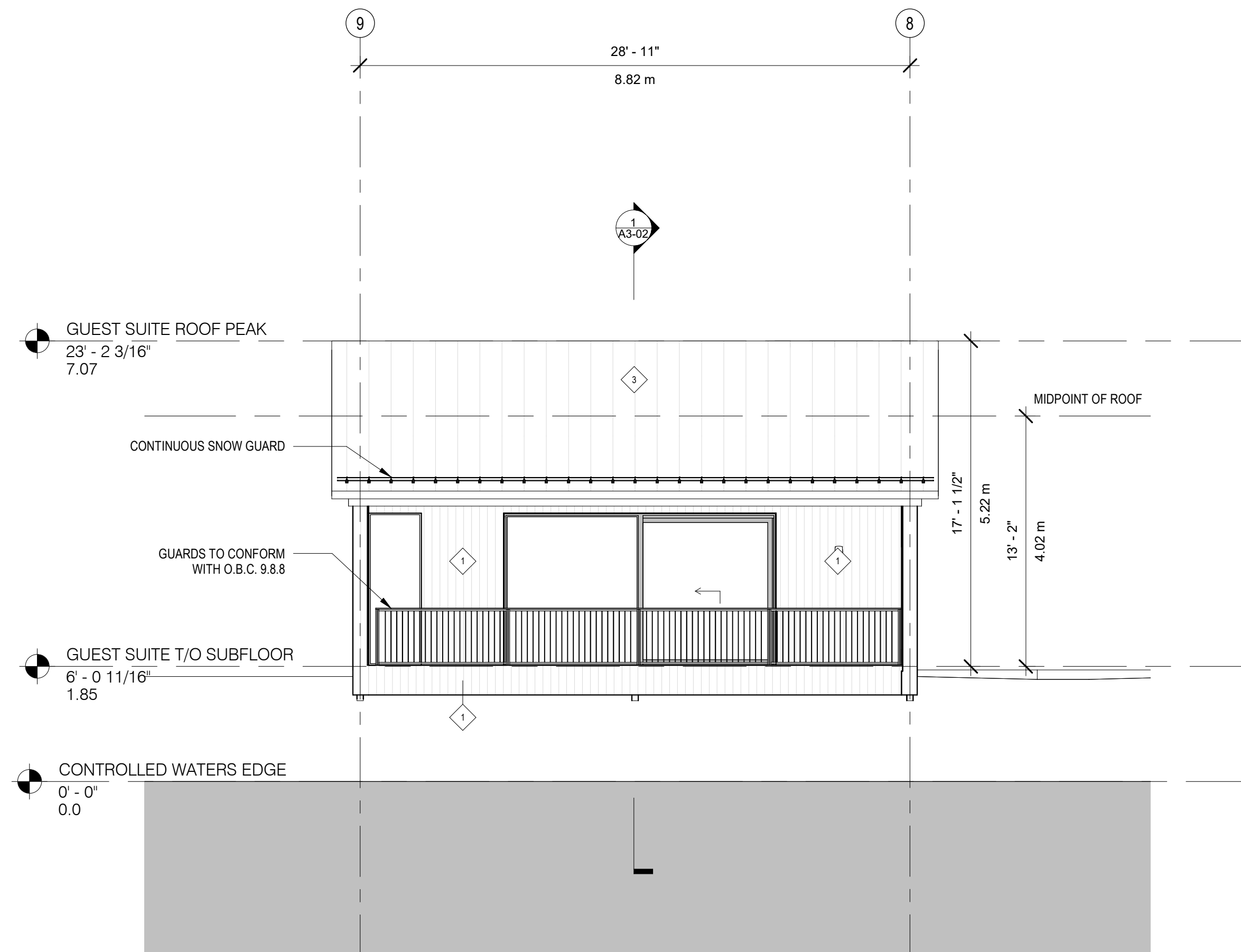
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GUEST SUITE ELEVATIONS

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A2-02

Date: Issue Date

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A2-02

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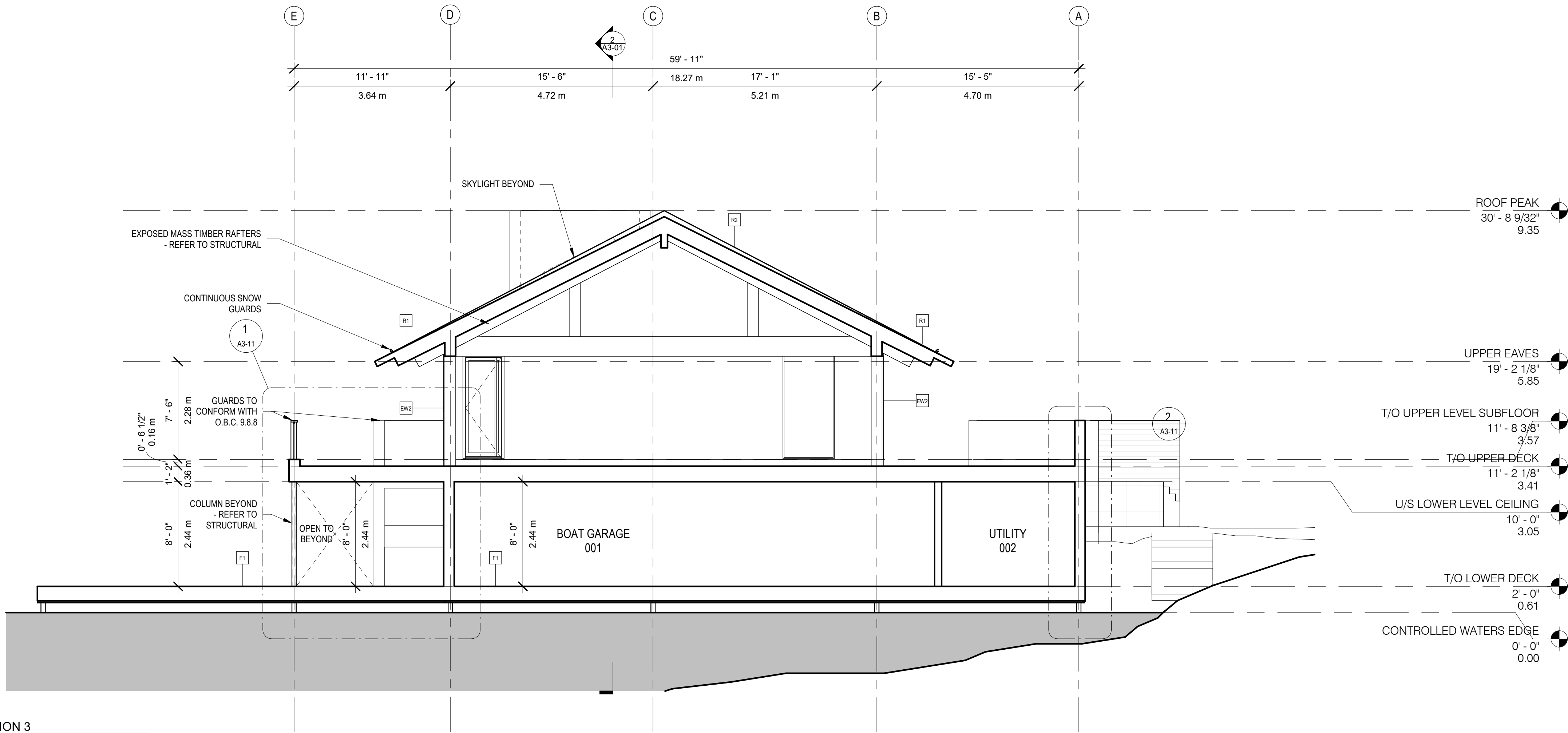
BOATHOUSE SECTIONS 1

Date: Issue Date

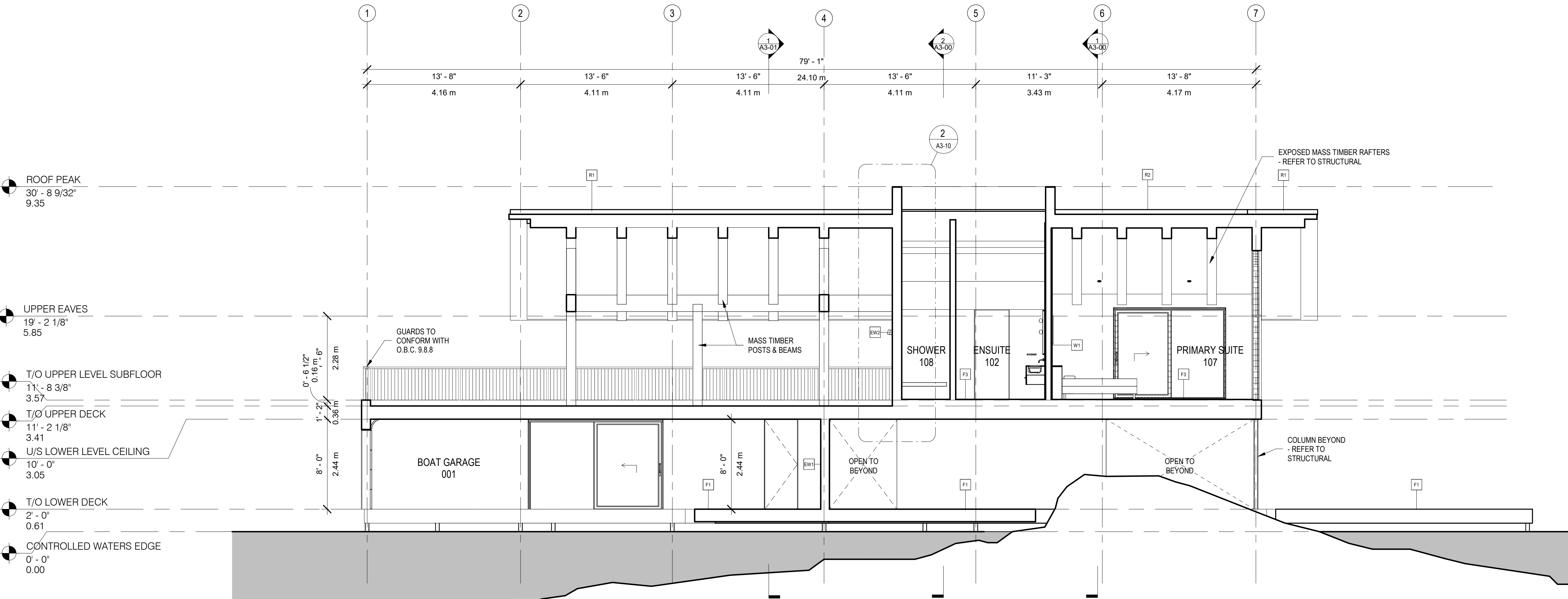
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1 BOATHOUSE CROSS SECTION 3
3/16" = 1'-0"



2 BOATHOUSE LONGITUDINAL SECTION 1
3/16" = 1'-0"

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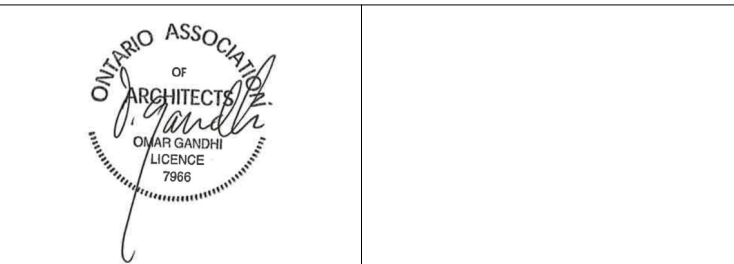
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BOATHOUSE SECTIONS 2

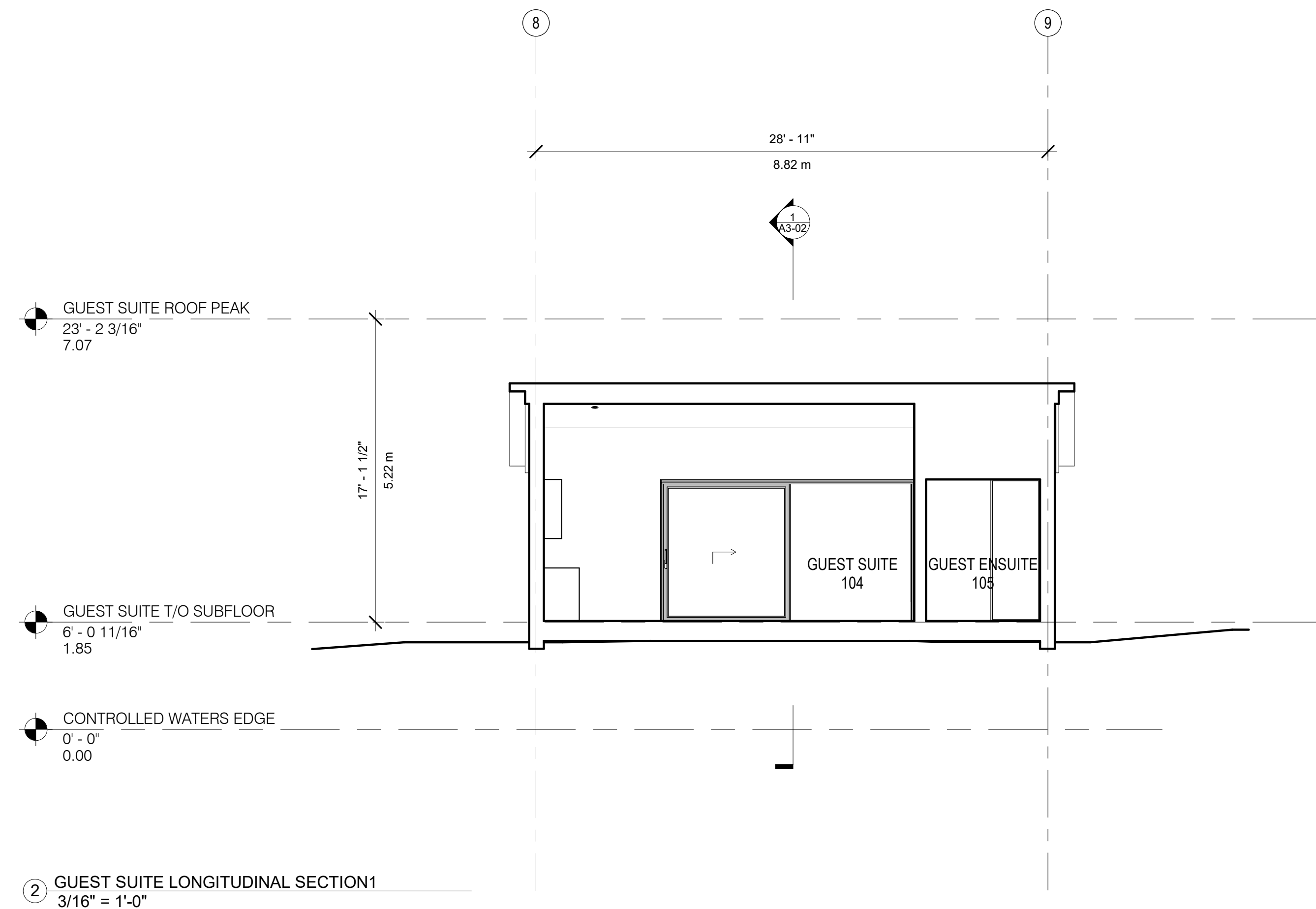
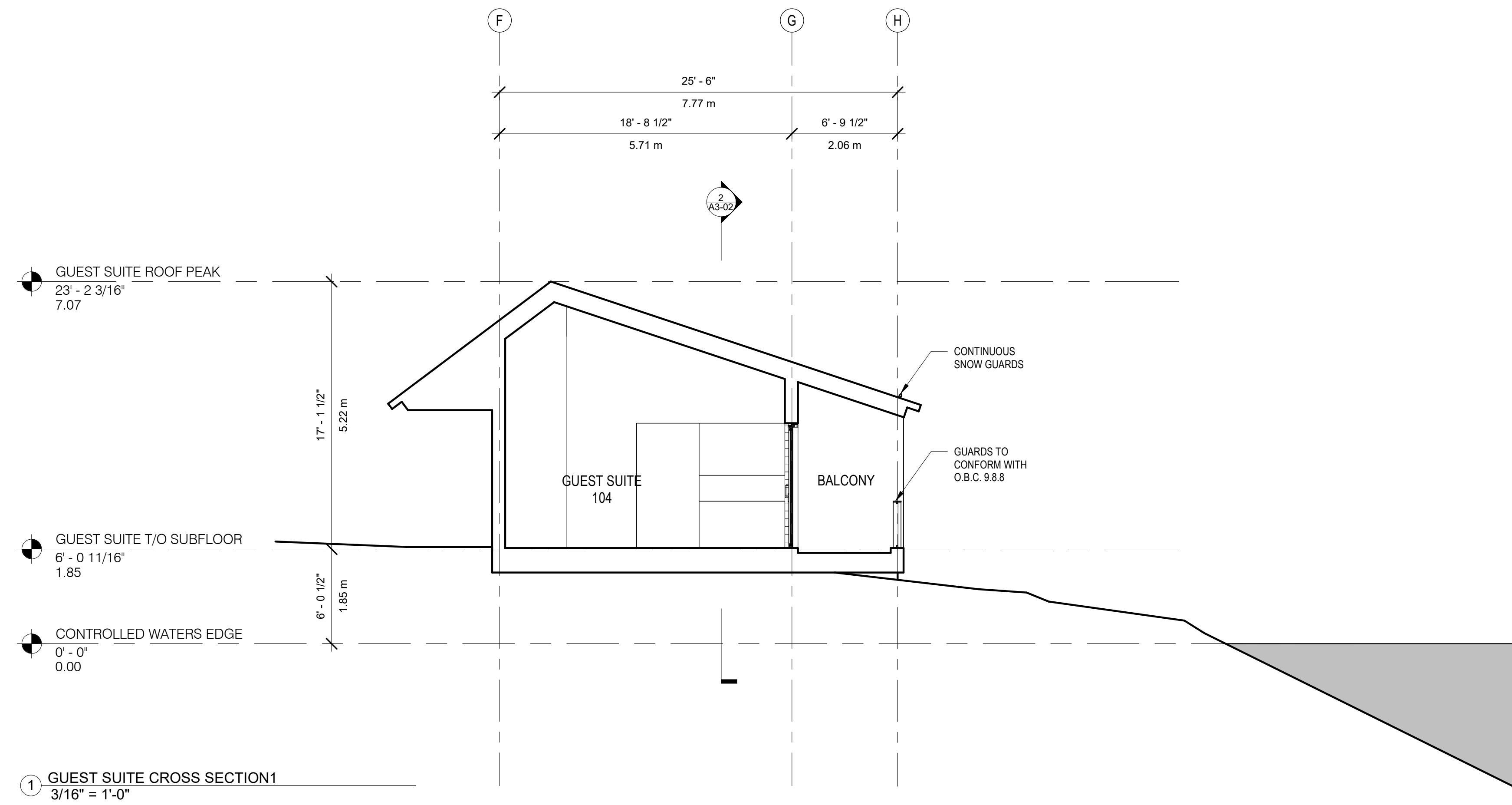
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GUEST SUITE BUILDING SECTIONS

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SHOP DRAWINGS:

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WALL SECTIONS 1

Chk'd: SS

A3-10

