# General Notes

THESE DRAWINGS DO NOT INCLUDE THE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. THE GENERAL CONTRACTOR SHALL PROVIDE FOR THE SAFETY, CARE OF UTILITIES AND ADJACENT PROPERTIES DURING CONSTRUCTION, AND SHALL COMPLY WITH THE STATE AND FEDERAL SAFETY REGULATIONS.

THE GENERAL CONTRACTOR AND SUBCONTRACTORS SHALL BE RESPONSIBLE FOR SATISFYING ALL APPLICABLE BUILDING CODES REGARDING BUILDING, BUILDING STRUCTURE, ZONING, ELECTRICAL, MECHANICAL, PLUMBING AND FIRE AND OBTAINING ALL PERMITS AND REQUIRED APPROVALS. THE DRAWINGS AND SPECIFICATIONS SHALL NOT PERMIT WORK THAT DOES NOT CONFORM TO THESE CODES. ANY DISCREPANCIES BETWEEN CODE REQUIREMENTS AND THESE PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT.

LIMITED ARCHITECTURAL AND ENGINEERING SERVICE HAS BEEN PROVIDED FOR THIS HOUSE DESIGN. ADDITIONAL CONSTRUCTION DETAILS, INFORMATION AND SPECIFICATIONS ARE NEEDED BY THE GENERAL CONTRACTOR. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE AND LIABLE FOR ALL SPECIFIED HOUSE STRUCTURE THAT THE SPECIFIED STRUCTURE IS AS REQUIRED TO CONSTRUCT THE HOUSE FOR THE LOCATION OF WHERE THIS HOUSE IS BUILT. THE GENERAL CONTRACTOR MUST GET AN APPROVAL OF HOUSE REQUIRED STRUCTURE FROM WITH LOCAL STRUCTURAL ENGINEER.

ELECTRICAL INSTALLATION SHALL CONFORM TO THE LATEST REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE AND THE LOCAL BUILDING AUTHORITY.

MECHANICAL WORK SHALL BE EXECUTED AND INSPECTED IN ACCORDANCE WITH PUBLIC UTILITY REGULATIONS AND LOCAL APPLICABLE CODES.

DO NOT PROCEED IN AREAS OF DISCREPANCY UNTIL ALL SUCH DISCREPANCIES HAVE BEEN FULLY RESOLVED WITH WRITTEN DIRECTION
FROM THE ARCHITECT. THE ARCHITECT IS NOT RESPONSIBLE FOR CONSTRUCTION PROCEDURES, TECHNIQUES OR THE FAILURE OF THE SUB-CONTRACTORS TO
CARRY OUT THE WORK IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS, MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS, INDUSTRY
STANDARDS, OR REQUIRED CODES.

WRITTEN DIMENSIONS ALWAYS TAKE PRECEDENCE OVER SCALED DIMENSIONS. DO NOT SCALE DRAWINGS. VERIFY ALL DIMENSIONS SHOWN PRIOR TO BEGINNING ANY WORK AND NOTIFY THE ARCHITECT OF ANY CONFLICTS OR DISCREPANCIES FOR INTERPRETATION OR CLARIFICATION PRIOR TO BEGINNING ANY ASSOCIATED WORK. PLAN DIMENSIONS ARE TAKEN FROM THE CENTER AND FACE OF FRAMING MEMBERS UNLESS OTHERWISE NOTED. SECTION OR ELEVATION DIMENSIONS ARE TO TOP OF CONCRETE, TOP OF PLYWOOD, OR BEAMS UNLESS OTHERWISE NOTED.

IT IS THE RESPONSIBILITY OF THE CONTRACTOR OR OWNER TO VERIFY THE ACCURACY AND COMPLETENESS OF THE DOCUMENTS AS PRESENTED AND TO VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE SUFFICIENTLY IN ADVANCE OF THE WORK TO BE PERFORMED TO ASSURE THE ORDERLY PROGRESS OF THE WORK. ANY DISCREPANCIES BETWEEN THESE CONSTRUCTION DOCUMENTS AND ACTUAL JOB SITE CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO BEGINNING ANY CONSTRUCTION.

THE GENERAL CONTRACTOR SHALL CHECK AND VERIFY ALL GRADES INCLUDING PAVED AREA SLOPES PRIOR TO PLACING ANY FOUNDATIONS. SURVEY WORK SHOULD BE VERIFIED IN DETAIL. VERIFY ALL DIMENSIONS, CONDITIONS, AND UTILITY LOCATIONS ON THE JOB PRIOR TO BEGINNING ANY WORK OR ORDERING ANY MATERIALS. NOTIFY THE ARCHITECT OF ANY CONFLICTS OR DISCREPANCIES IN THE DRAWINGS IMMEDIATELY. STAKE ALL BUILDING CORNERS AND DRIVEWAY LOCATIONS FOR OWNER, BUILDER, AND DESIGN FIRM.

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT THE EXISTING TREES TO REMAIN AND ADJACENT PROPERTIES FROM DAMAGE DURING CONSTRUCTION. PROVIDE PROTECTIVE FENCING THROUGHOUT CONSTRUCTION.

IT IS THE INTENT AND MEANING OF THESE DRAWINGS THAT THE CONTRACTOR AND EACH SUBCONTRACTOR PROVIDE ALL LABOR, MATERIALS, TRANSPORTATION, SUPPLIES, EQUIPMENT, ETC., TO OBTAIN A COMPLETE JOB WITHIN THE RECOGNIZED STANDARDS OF THE INDUSTRY.

THE CONTRACTOR & HIS SUBCONTRACTORS SHALL MAINTAIN THE PREMISES CLEAN AND FREE OF ALL TRASH, DEBRIS AND SHALL PROTECT ALL ADJACENT WORK FROM DAMAGE, SOILING, PAINT OVERSPRAY, ETC. ALL FIXTURES, EQUIPMENT, GLAZING, FLOORS, ETC. SHALL BE LEFT CLEAN AND READY FOR OCCUPANCY UPON COMPLETION OF THE PROJECT.

FIELD MEASUREMENTS TO BE VERIFIED FOR PROPER FIT AND ATTACHMENT FOR ALL DOORS, WINDOWS, CABINETRY, APPLIANCES, HARDWARE, FIXTURES, AND SPECIALIZED EQUIPMENT. ITEMS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. ALL WINDOWS AND DOORS DIMENSIONS ARE SHOWN OF AN ACTUAL UNIT SIZE. THE CONTRACTOR MUST LEAVE EXTRA SPACE FOR WINDOWS AND DOORS INSTALLATION.

FLOOR JOIST SUPPLIER TO VERIFY DIMENSIONS AND COORDINATE JOIST LAYOUT PLAN AND APPROPRIATE DETAILS.

ROOF RAFTER AND BEAM SUPPLIER TO VERIFY DIMENSIONS AND COORDINATE RAFTER AND BEAM LAYOUT PLAN AND APPROPRIATE DETAILS.

PROVIDE FIRE & SMOKE DETECTORS AS REQUIRED BY LOCAL JURISDICTION.

PROVIDE INSULATION AROUND ALL PLUMBING AND HEATING LINES EXPOSED TO TEMPERATURE DIFFERENTIALS.

SUBSTITUTION OF "EQUAL" PRODUCTS WILL BE ACCEPTABLE.

IN THE LOCATIONS OF HARSH WINTER CONDITIONS, ROOF AND DECK SURFACES MUST BE MAINTAINED REASONABLY FREE OF ICE AND SNOW TO ENSURE MINIMAL PROBLEMS WITH THESE SURFACES.

CODES HAVING JURISDICTION SHALL BE OBSERVED STRICTLY IN THE CONSTRUCTION OF THE PROJECT. ALL APPLICABLE STATE, COUNTY AND CITY REQUIREMENTS REGARDING BUILDING, BUILDING STRUCTURE, ZONING, ELECTRICAL, MECHANICAL, PLUMBING AND FIRE CODES SHALL BE VERIFIED BY THE GENERAL CONTRACTOR & SUBCONTRACTORS BEFORE COMMENCEMENT OF CONSTRUCTION. ANY DISCREPANCIES BETWEEN CODE REQUIREMENTS AND THESE PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT.

MINOR DETAILS NOT SHOWN OR SPECIFIED BUT NECESSARY FOR PROPER INSTALLATION OR FOR BUILDING CODE COMPLIANCE OR STANDARDS LISTED HEREIN SHALL BE BROUGHT TO THE ATTENTION OF THE CONTRACTOR'S CLARIFICATION.

IF GENERAL CONTRACTOR IS NOT HIRED FOR THE CONSTRUCTION WORK THE OWNER OF THE HOUSE IS RESPONSIBLE FOR ABOVE MENTIONED GENERAL CONTRACTOR'S DUTIES.











# **TRUOBA MINI 619**

House Area: 44 m<sup>2</sup>

### **INDEX SHEET**

- 1 COVER SHEET
- 2 SLAB FOUNDATION PLAN
- 3 CRAWL FOUNDATION PLAN
- 4 PLUMBING PLAN
- 5 FLOOR PLAN
- 6 ROOF CONSTRUCTION PLAN
- 7 ROOF PLAN
- 8 SECTIONS
- 9 ELEVATIONS
- 10 ELECTRICAL AND HVAC PLAN
- 11 FURNITURE PLAN

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### Truoba LLC

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### Truoba Mini 619

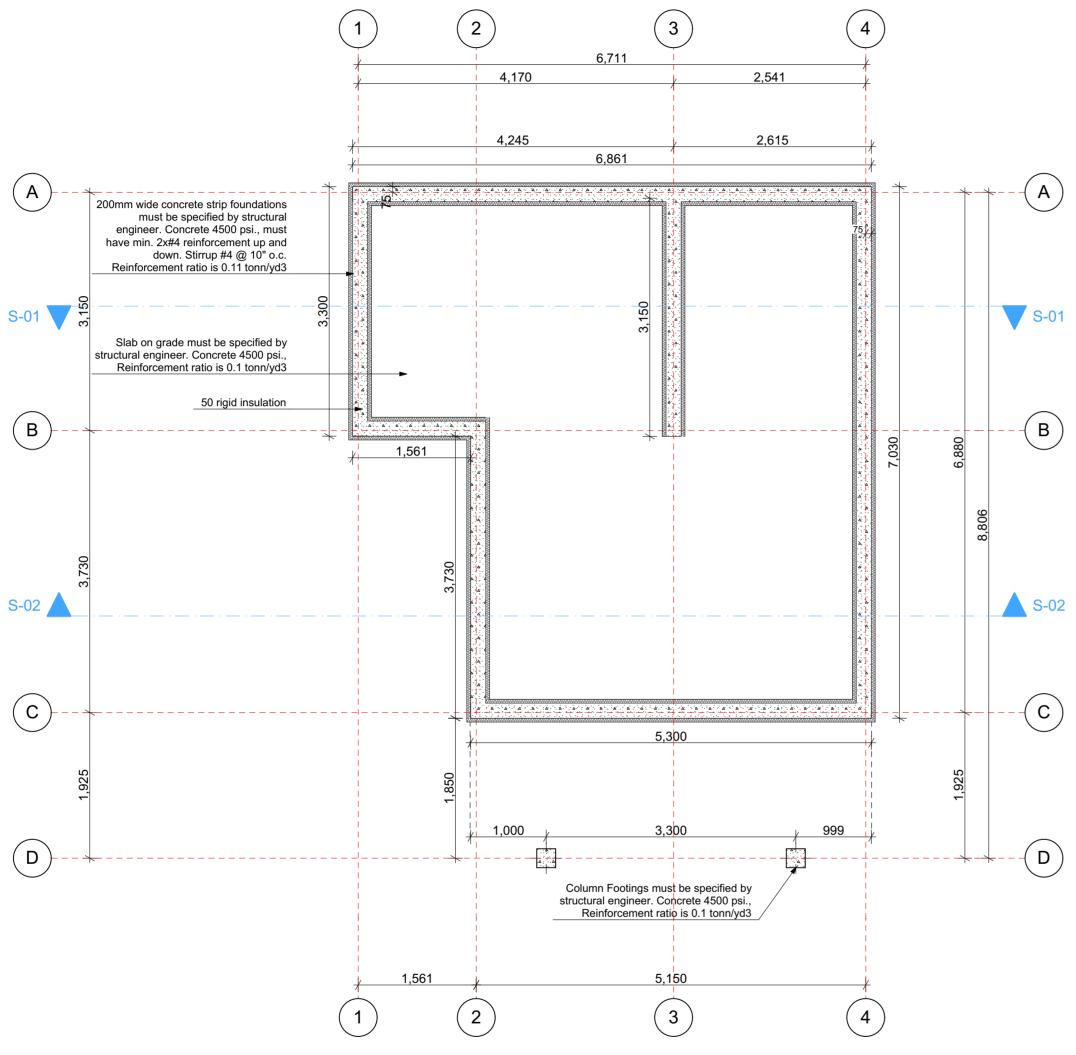
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Cover Sheet

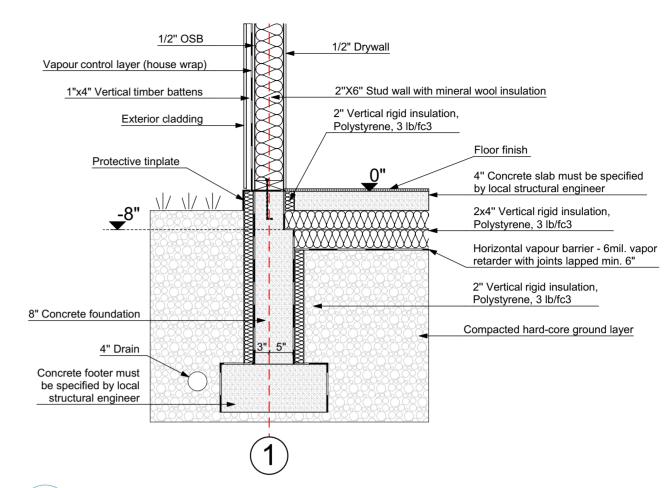
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Sheet Size

A-2



Slab Foundation Plan



02 Construction details

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### Slab Foundation Plan

Drawing Scale

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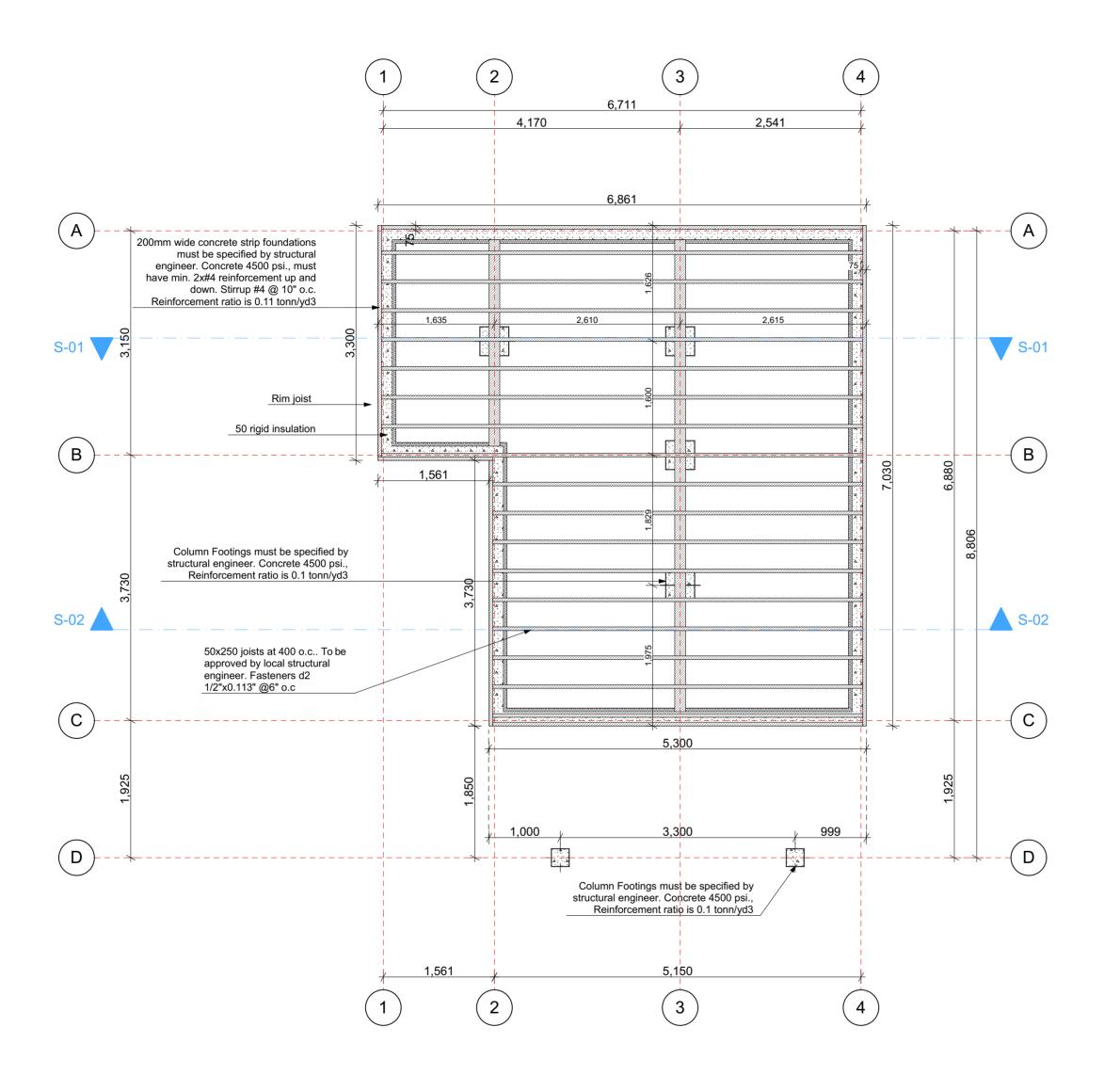
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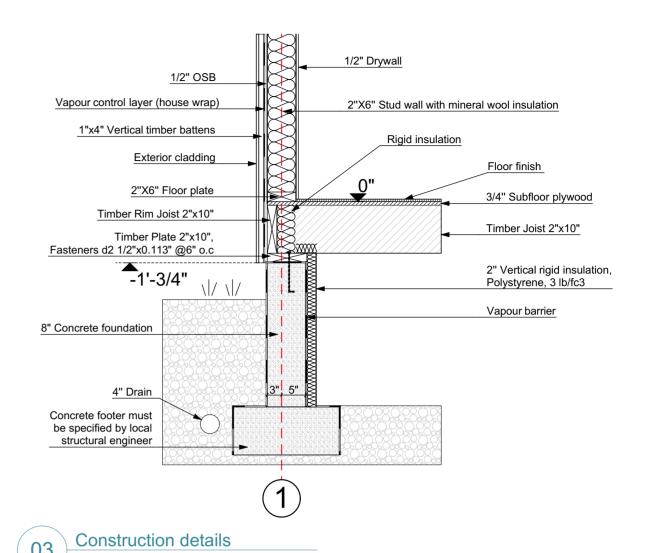
Layout ID

NOTES

Foundation structure must be specified and approved by <u>local structural engineer</u> of a location where this house is built.



**Crawl Foundation Plan** 



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### **Crawl Foundation Plan**

Drawing Scale

NOTES

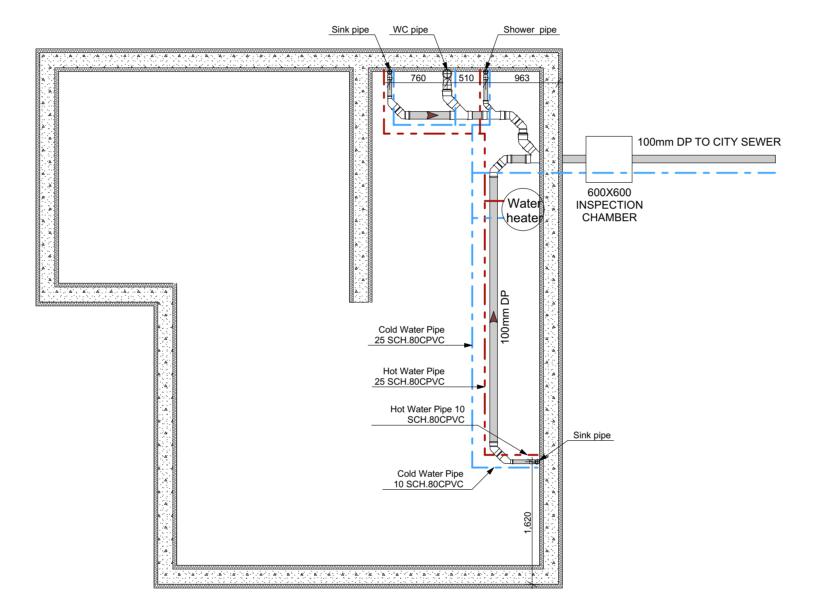
Foundation structure must be specified and approved by local structural engineer of a

location where this house is built.

1:50

Sheet Size

**A-2** 



01 Plumbing Plan 1:50 This document and its design content is © Truoba LLC. Truoba LLC remains the ownership and copyright of the drawings and this house design. This document may not be reproduced in any form in whole or in part without the prior written permission of the copyright owner.

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# **Plumbing Plan**

Drawing Scale

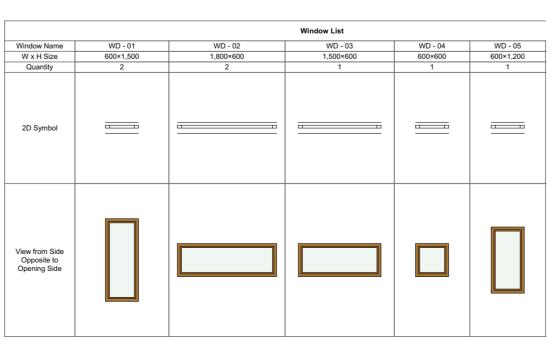
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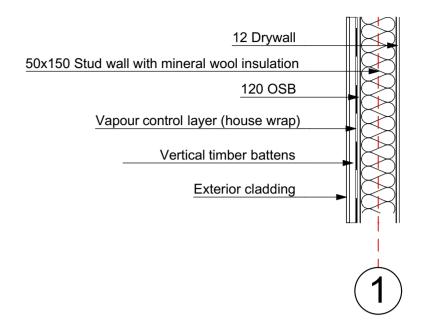
A-2

### Elevation - 03 2 **3** 6,711 2,541 4,170 1,500 4,311 House area CA: 43,809,053 mm<sup>2</sup> Load-bearing 50x100 stud wall WD - 03 UD 1,500x600 SH 1,524 2,000 Α Α 730 2,541 CA: 3,600,600 mm SE S S-01 S-01 Bedroom (Water CA: 10,682,325 mm<sup>2</sup> \heater Storage CA: 1,525,803 mm В В 1,208 1,333 Deck area ±0 CA: 20,087,269 mm<sup>2</sup> Living Area 3,730 CA: 19,653,566 mm<sup>2</sup> Beam above S-02 S-02 M 의 등 (C)С WD - 01 UD 600x1,500 SH 600 WD - 01 UD 600x1,500 SH 600 3,562 Deck area DR - 01 WHD 900x2,000 CA: 8,998,523 mm<sup>2</sup> DD Timber Porch Beam Timber Porch Columns 200x250, must be specified 200x200 H=2200, must be by structural engineer specified by structural engineer 790 / 600 / 600 / 600 / 1,561 First Floor Plan 6,711 1:50 2 Elevation - 01

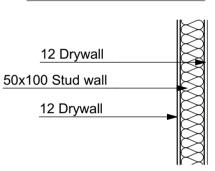
# 



# **EXTERIOR WALL**



# **INTERIOR WALL**



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Drawing Name

Floor Plan

Drawing Scale

1:50

**A-2** 

Sheet Size

Layout ID

NOTES

House structure and structural element sizes must be approved by <u>structural engineer</u>.

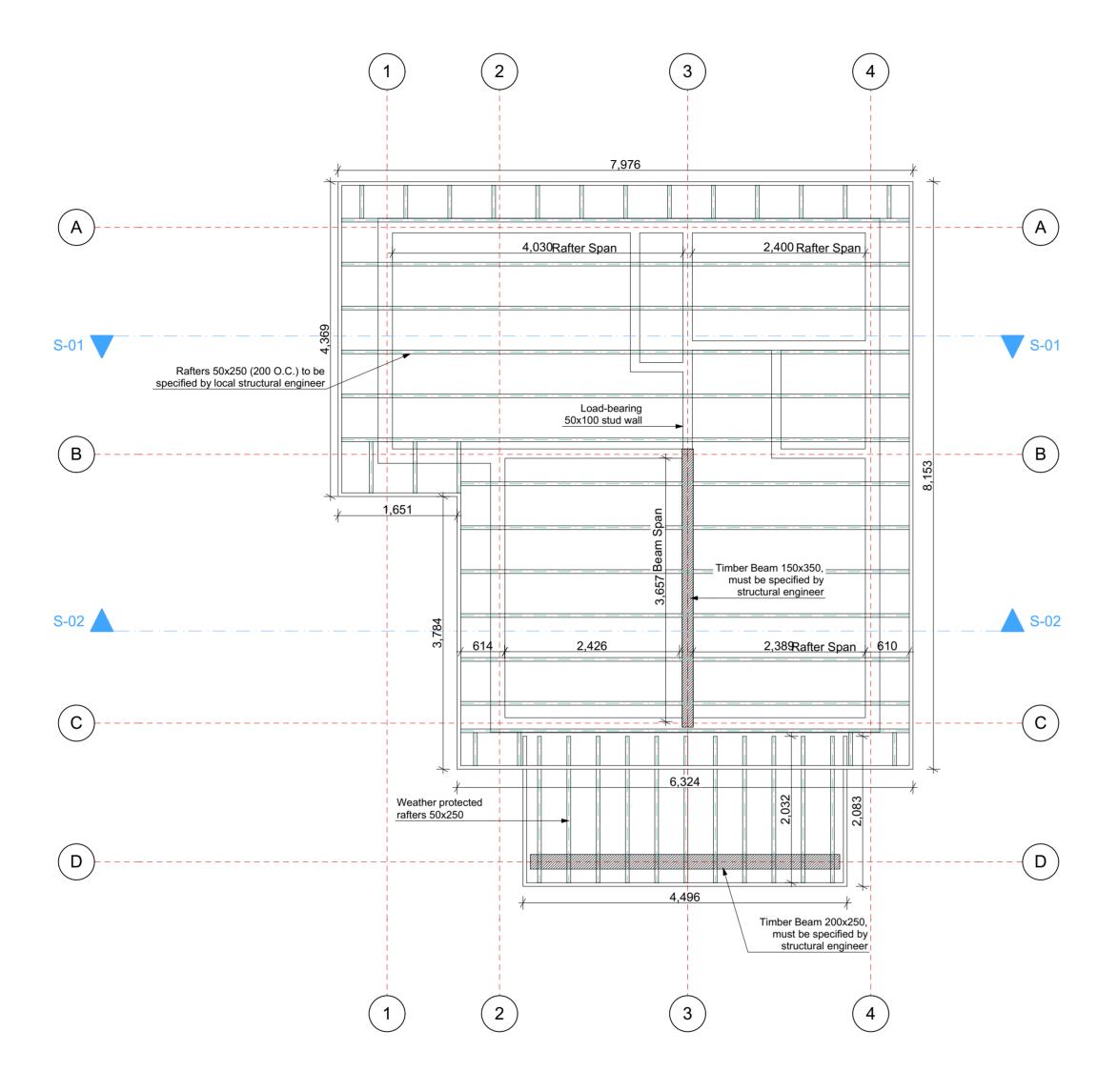
Dimensions ot the exterior wall taken from the structural wall (2"x6") center. Partition wall dimensions taken from wall center.

Windows. Double glazed aluminium frame windows with argon or krypton filled gas. Finish in color selected from manufacturer's standard selection as follows: black or dark grey window finish.

Exterior doors. Double glazed aluminium frame doors with argon or krypton filled gas. Finish in color selected from manufacturer's standard selection as follows: black or dark grey doors finish.

Interior doors. Timber frame interior doors with the finish of owner's choice. Recomended white or light timber texture door finish.

Exterior cladding -Western Red Cedar or other type of exterior wood cladding chosen by owner. Exterior finish should be cladded using treated and impregnated natural softwood.



01 Roof Construction Plan
1:50

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### **Roof Construction Plan**

Drawing Scale

NOTES

Roof structural element sizes will vary by the location and requirements of local building codes. Entire roof structure

must be specified and approved by local structural

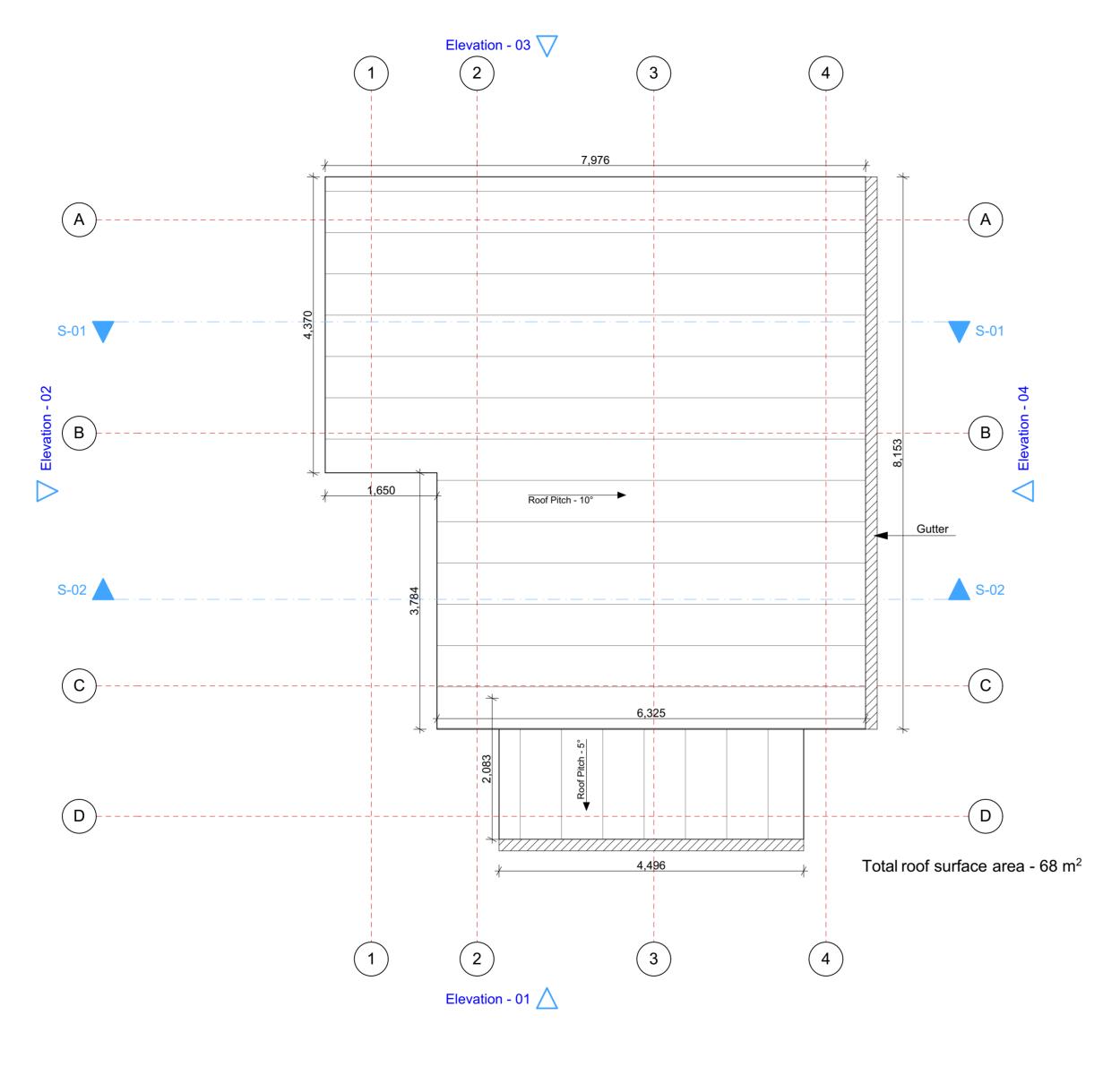
engineer of a location where this house is built.

1:50

A-2

Sheet Size

ut ID



01 Roof Plan 1:50 This document and its design content is © Truoba LLC. Truoba LLC remains the ownership and copyright of the drawings and this house design. This document may not be reproduced in any form in whole or in part without the prior written permission of the copyright owner.

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# <u>Truoba Mini 619</u>

Drawing Nam

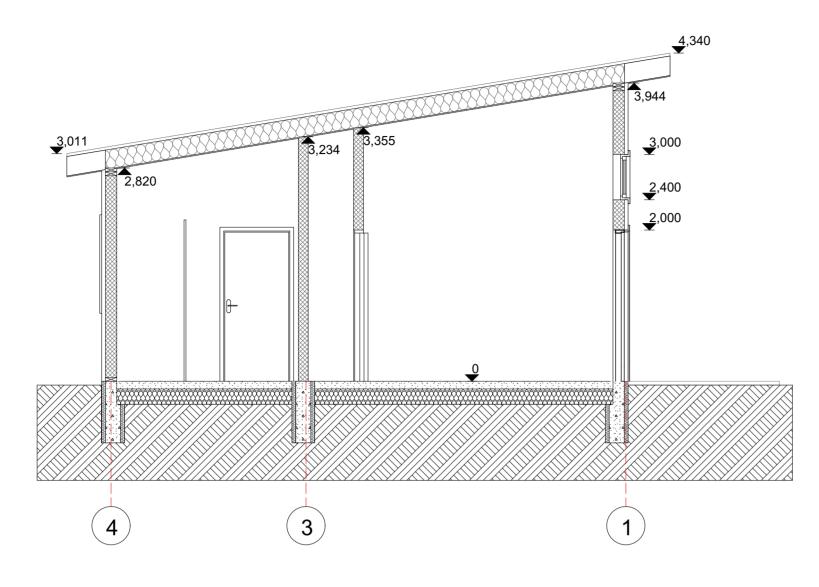
**Roof Plan** 

Drawing Scale

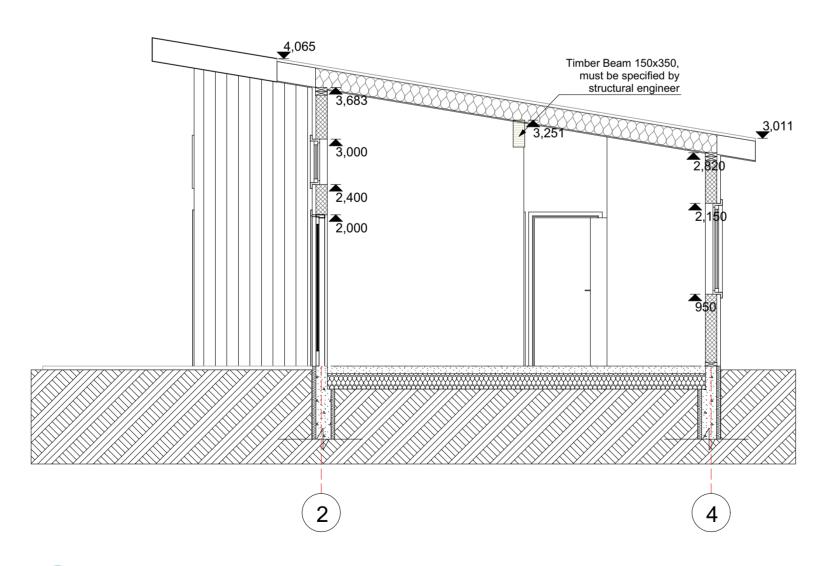
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Sheet Size

A-2



House Section - 01 01 1:50



House Section - 02 1:50

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Sections

Drawing Scale

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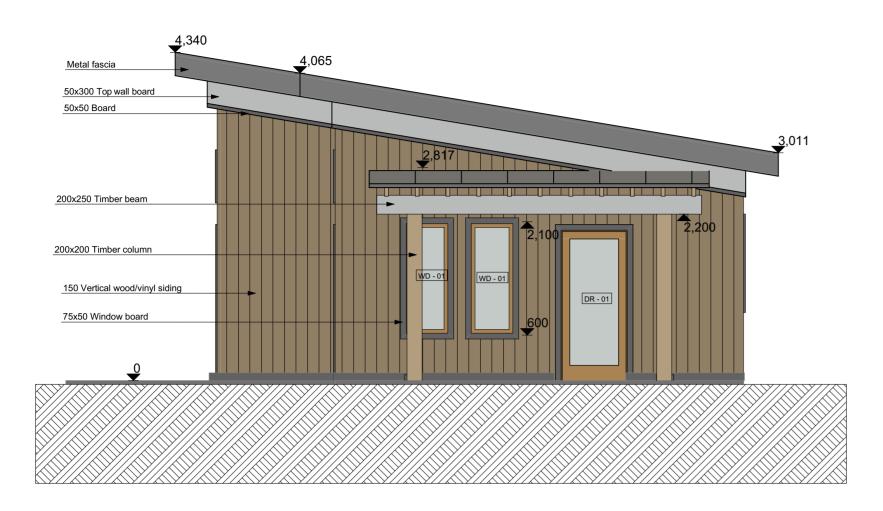
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Layout ID 8

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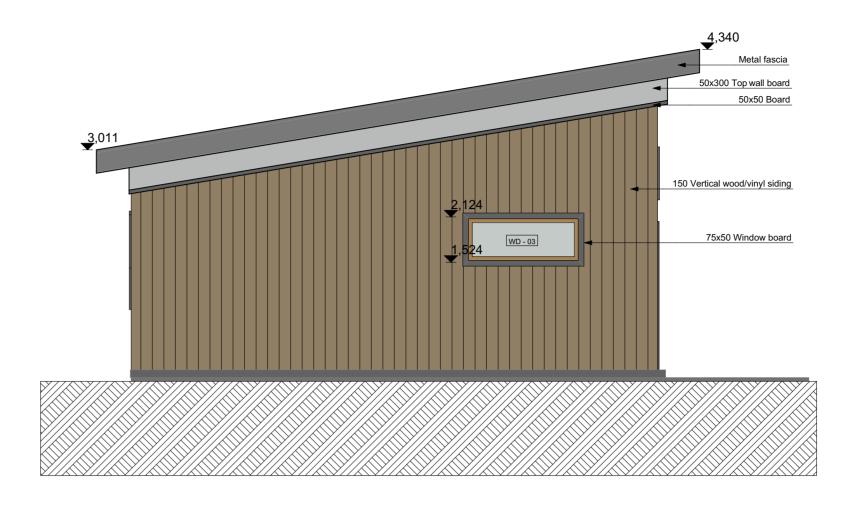
All house structure must be specified and approved by <u>local structural engineer</u> of a location where this house is built.



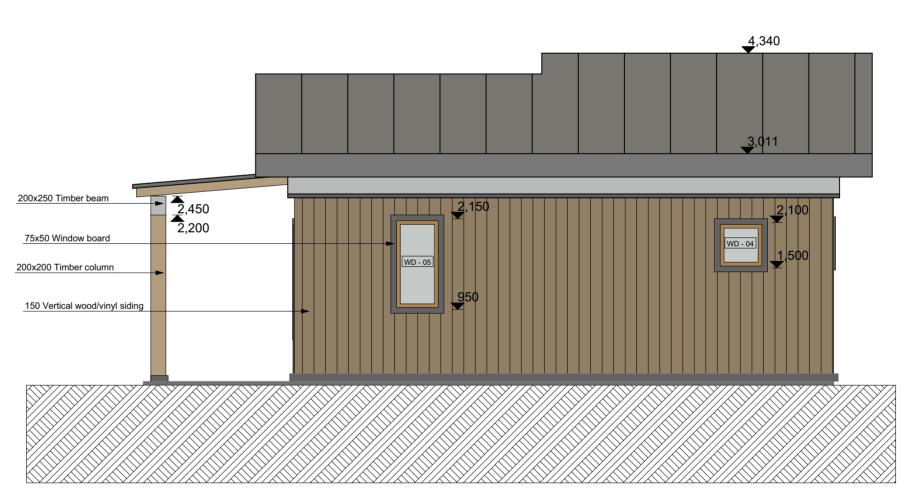
House Elevation - 01 1:50



02 House Elevation - 02 1:50



House Elevation - 03 1:50



House Elevation - 04

NOTES

All house structural elements must be specified and approved by <u>local structural engineer</u> of a location where this house is built.

Windows. Double glazed aluminium frame windows with argon or krypton filled gas. Finish in color selected from manufacturer's standard selection as follows: black or dark grey window finish.

Exterior doors. Double glazed aluminium frame doors with argon or krypton filled gas. Finish in color selected from manufacturer's standard selection as follows: black or dark grey doors finish.

Exterior cladding -Western Red Cedar or other type of exterior wood cladding chosen by owner. Exterior finish should be cladded using treted and impregnated natural wood.

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Drawing Name

**Elevations** 

Drawing Scale

1:50

Sheet Size

**A-2** 

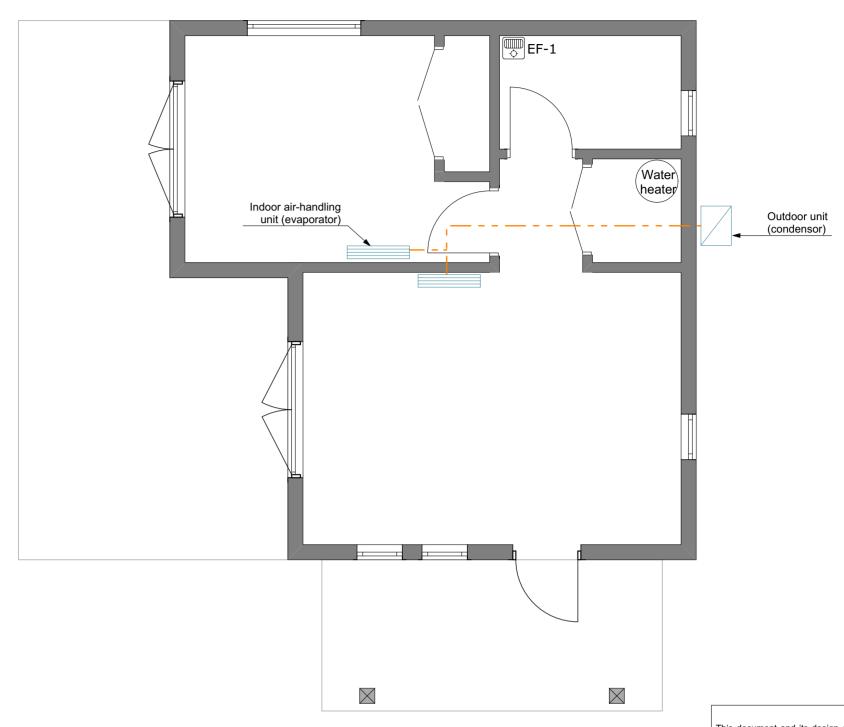
# 1,500 Water heater hea

# 01 First Floor Electrical Plan 1:50

# ELECTRICAL SYMBOLS

®⊠	Smoke detector
æ	Exhaust fan
þ	Outdoor wall light
$\otimes$	Downlight
$\triangle$	Internal wall spotlight
	Wall light
$\bigcirc$	Ceiling light
<b>\</b>	Single outlet for two plugs
2	Double outlet for four plugs
6	Single switch
	Double switch
	Triple switch
F	Ceiling fan + light
8	Ceiling fan
TEL	Telephone outlet
TV	Television outlet
INT	Internet outlet

# Mini-split heating and cooling system



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**Electrical and HVAC Plan** 

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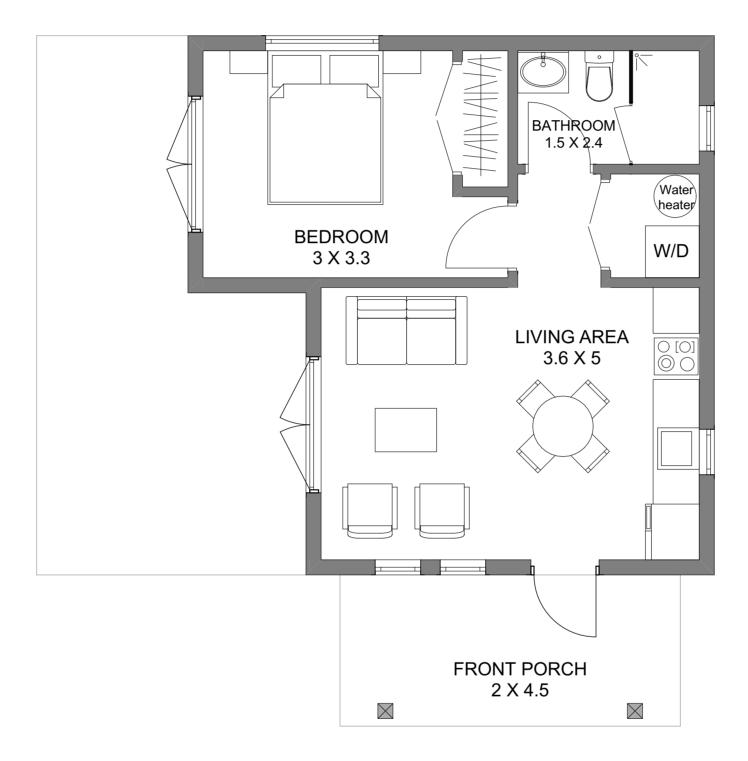
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A-2

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Layout II



01 First Floor Furniture Plan 1:50 This document and its design content is © Truoba LLC. Truoba LLC remains the ownership and copyright of the drawings and this house design. This document may not be reproduced in any form in whole or in part without the prior written permission of the copyright owner.

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### **Furniture Plan**

Drawing Scale

1:50

Sheet Size

A-2

Layout ID

11