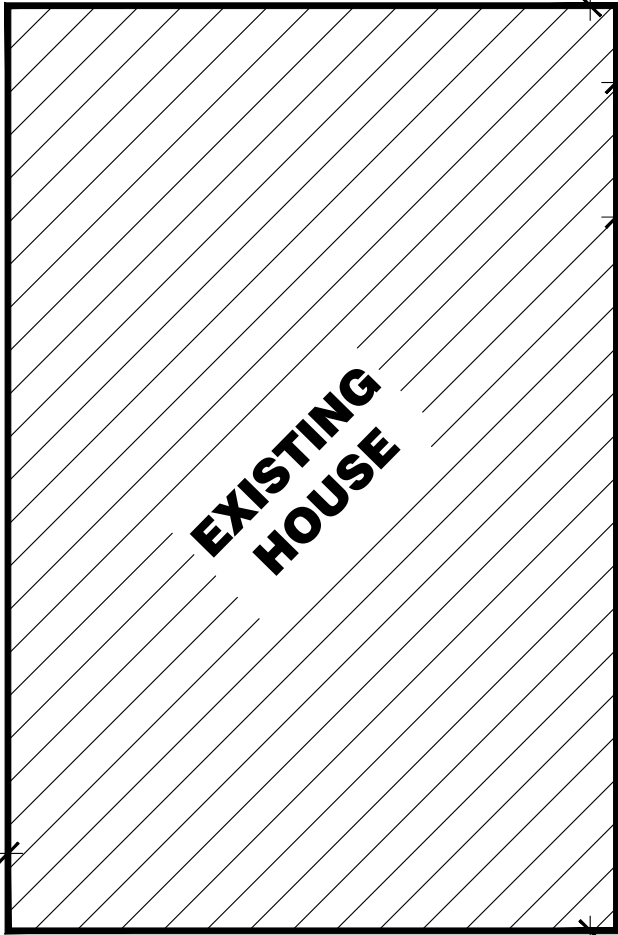


MARSHALL RD NE

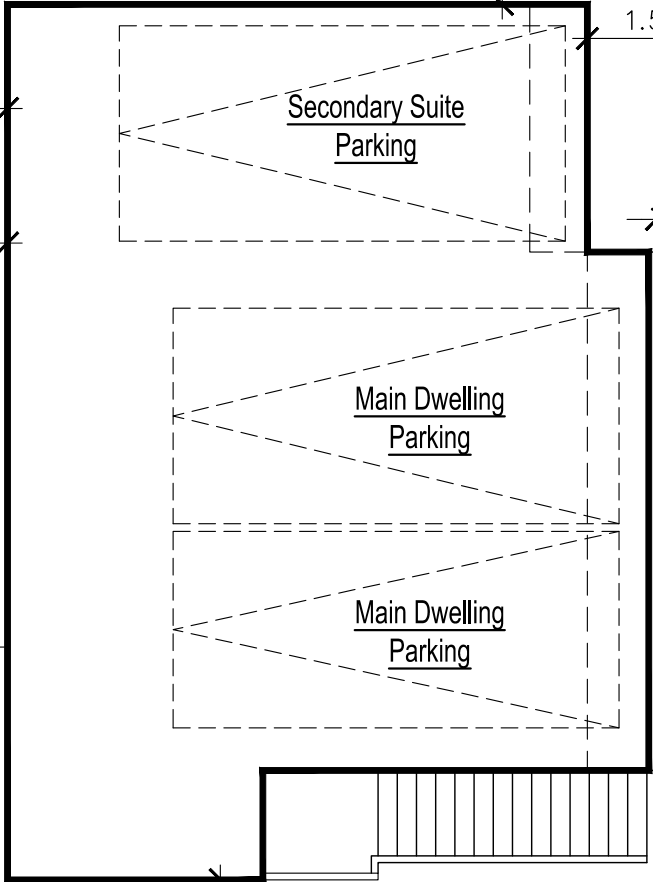
LOT 12

PL 30.64
00°12'63"



IMAGINARY LINE

BACKYARD
SUITE
AMENITY
SPACE



Secondary Suite
Parking

Main Dwelling
Parking

Main Dwelling
Parking

LANE

PL 15.19
12°13'18"

GENERAL NOTES:

1. ALL CONSTRUCTION TO CONFORM TO NBC 2023 (ALBERTA EDITION)
2. BUILDER SHALL BE RESPONSIBLE TO CONFIRM ALL DIMENSIONS AND INFORMATION ON DRAWINGS. ANY DISCREPANCIES SHALL BE REPORTED TO THE DESIGNER FOR PROPER ADJUSTMENT PRIOR TO COMMENCEMENT OF CONSTRUCTION.
3. FINAL LOT GRADES MAY ALTER EXTERIOR APPEARANCE.
4. ALL BEAMS AND LINTELS TO BE #2 AND BETTER DRY SPRUCE UNLESS NOTIFIED OTHERWISE. AND SHALL HAVE A FULL END BEARING SUPPORT . ALL EXTERIOR LINTELS TO BE 2-2X10 #2 AND BETTER DRY SPRUCE UNLESS NOTIFIED OTHERWISE.
5. ALL CONSTRUCTION METHODS AND SPECIFICATIONS SHALL CONFORM TO THE ALBERTA BUILDING CODE AND LOCAL BUILDING BY-LAWS.
6. WALLS ARE DIMENSIONED TO EDGE EDGE OF FRAMING. OPENING ARE DIM. TO CENTRE OF R.O.
7. CONTRACTOR TO DETERMINE SOIL CONDITIONS ARE SUITABLE BEFORE START OF CONSTRUCTION.
8. ALL FOOTINGS TO BE A MIN. OF 4' BELOW GRADE,
9. ALL MATERIALS SHALL BE INSTALLED AND / OR BUILDER SHALL VERIFY ALL LOCATIONS AND ELEVATIONS PRIOR TO COMMENCING CONSTRUCTION.
10. BUILDER TO VERIFY THAT ALL WOOD FRAMING MATERIAL IS GRADE STAMPED AND HAS LESS THAN 19% MOISTURE CONTENT.
11. WRITTEN AND APPROVED SPECIFICATIONS WILL ALWAYS OVERRIDE DRAWINGS.
12. ALL PLANS AND PLOT PLANS ARE SUBJECT TO CHANGE DEPENDING ON ARCHITECTURAL CONTROL GUIDELINES AND APPROVALS.
13. DOORS AND WINDOWS ARE SHOWN IN NOMINAL SIZES ROUGH OPENING SHALL BE AS MANUFACTURE'S SPECIFICATIONS.
15. DO NOT SCALE FROM DRAWINGS.
16. CONTRACTOR TO CALL CITY – PRIOR TO EXCAVATION – TO MARK THE UTILITY LINES INSIDE THE PROPERTY, CONTRACTOR TO CONFIRM THAT ALL EXCAVATION IS FAR FROM ANY UTILITY LINES AND TO INFORM THE DESIGNER WITH ANY ENCROACHMENT BETWEEN THE EXCAVATION AND THE UTILITY LINES.
17. ROOF SHALL BE VENTED WITH AN UNOBSTRUCTED VENT AREA OF NOT LESS THAN 1/300 OF THE CEILING AREA.
18. THE AREAS REQUIRING VENTILATION WITHIN THE ROOF SPACE OR ATTIC SHALL CONFORM TO NBC (AB EDITION) 9-19-1-1 & NBC (AB EDITION) 9-19-1-19

COVERAGE CALCULATIONS:

LOT SIZE:	5,000 SQ FT
ALLOWED COVERAGE:	45% = 2,250 SQ FT
EXISTING COVERAGE:	1,060.6 SQ FT
PROPOSED COVERAGE:	948.8 SQ FT
TOTAL COVERAGE AREA:	2,009.4 SQ FT
PROPOSED LOT COVERAGE:	40%

ERRORS AND OMISSIONS

PLAN PERUSAL AND CONFIRMATION IS ESSENTIAL PRIOR TO CONSTRUCTION. HOWEVER, ERRORS AND OMISSIONS MAY OCCUR ON THE DRAWINGS. SUCH ERRORS AND OMISSIONS ARE OVERRULED BY ANY ADDENDUMS, SPECIFICATIONS. THE DESIGNER WILL NOT BE RESPONSIBLE FOR SUCH ERROR AND OMISSIONS. TRADES ARE RESPONSIBLE FOR CHECKING ALL DIMENSIONS & NOTES AND REPORTING ANY DISCREPANCIES TO THE DESIGNER PRIOR TO CONSTRUCTION.

GARAGE NOTES

- ALL EXTERIOR WALLS & CEILING TO BE INSULATED, 1/2" DRYWALL, SANDED AND PAINTED ONE COAT (OPTION).
- ALL EAVES AND EAVES-TROUGH ARE ENTIRELY ON/ DRAIN ON THE SUBJECT PARCEL.

SLAB ON GRADE GARAGE NOTES

- 4" REINF. CONCRETE SLAB (25MPa) c/w 10M @16"o/c E/W CENTERED IN SLAB SLOPED 4" ON 6 MIL POLY VAPOUR BARRIER ON 6" MIN. GRANULAR MATERIAL COMPACTED TO SOIL ENG. SPECIFICATIONS,
- DO NOT POUR SLAB ON GRADE UNTILL THE BUILDING SHELL/ WALL/ ROOF HAS BEEN ERECTED AND BUILDING ENCLOSED
- ANY CRACKS ON THE SLAB MUST BE REPAIRED BY THE CONTRACTOR AT NO EXTRA COST OF THE OWNER

1
A1.1
SCALE: 1 = 100

SITE PLAN

PROPOSED BACKYARD SUITE

5048 MARSHALL RD NE, CALGARY, ALBERTA

LOT 11, BLOCK 10, Plan 5897 JK



SHEET TITLE:

SITE PLAN

SHEET NUMBER:

A1.0



1
A2.0

FRONT ELEVATION (PROPOSED)

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

THIS DRAWING MUST NOT BE SCALED. THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS, DATUM, AND LEVELS PRIOR TO COMMENCEMENT OF WORK. ALL ERRORS AND OMISSIONS TO BE REPORTED IMMEDIATELY TO THE DESIGNER. VARIATIONS AND MODIFICATIONS TO WORK SHOWN ON THESE DRAWINGS SHALL NOT BE CARRIED OUT WITHOUT WRITTEN PERMISSION FROM THE DESIGNER. THIS DRAWING IS THE EXCLUSIVE PROPERTY OF THE DESIGNER AND CAN BE REPRODUCED ONLY WITH THE PERMISSION OF THE DESIGNER.



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A.A.B. ARC DESIGN INC.

PROPOSED BACKYARD SUITE

5048 MARSHALL RD NE, CALGARY, ALBERTA

LOT 11, BLOCK 10, Plan 5897 JK

GENERAL NOTES:

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LEGAL:

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

DRAWN BY: FL

CHECKED BY: ---

JOB NUMBER: ---

ISSUE DATE: November 27, 2024

REVISIONS: ---

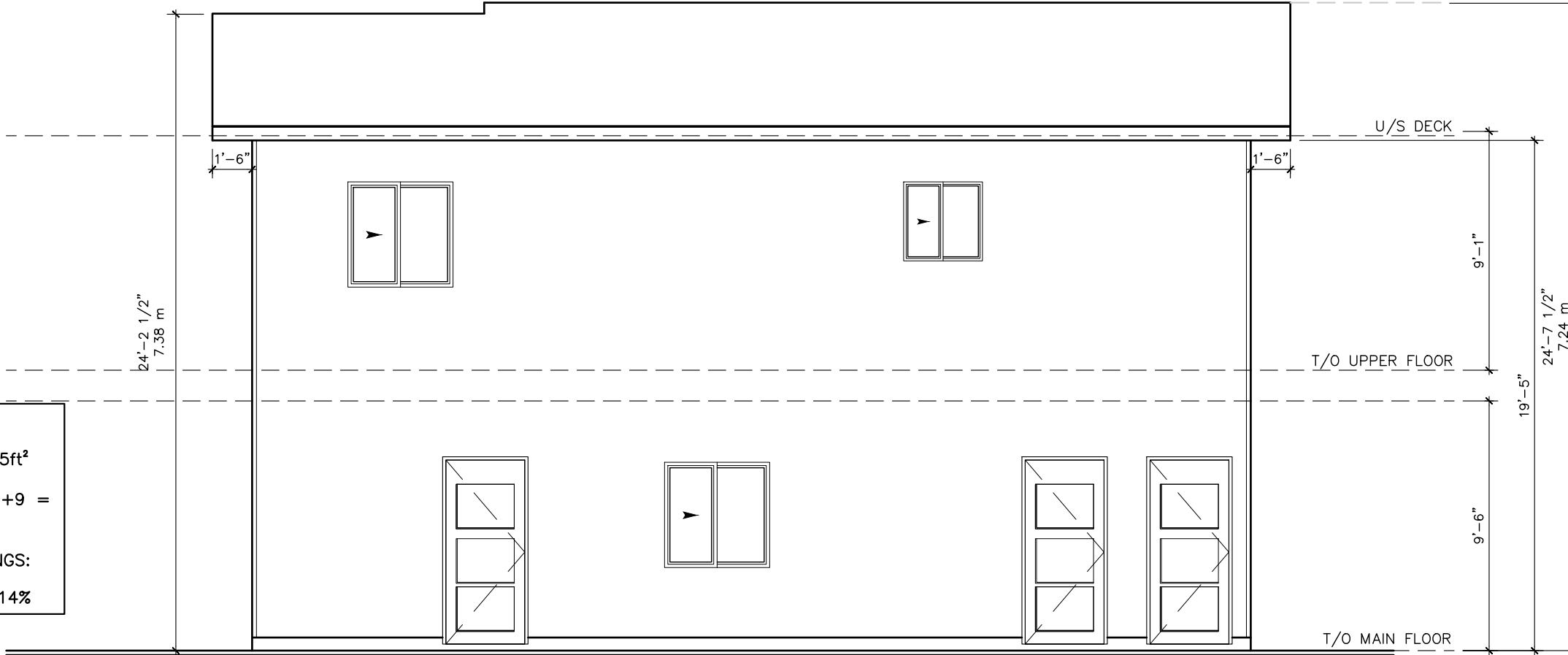
SHEET TITLE:

REAR ELEVATION (PROPOSED)

SHEET NUMBER:

A2.0

TABLE 9.10.14.4--A	
-	EXPOSED BUILDING FACE AREA: 737.5ft ² / 68.5m ²
-	GLAZED OPENINGS AREA: 3x21+2x16+9 = 104ft ² / 9.7m ²
-	LIMITING DISTANCE (IL): 3.438m
-	ALLOWABLE AREA OF GLAZED OPENINGS: 18%
-	RATIO OF UNPROTECTED OPENINGS: 14%



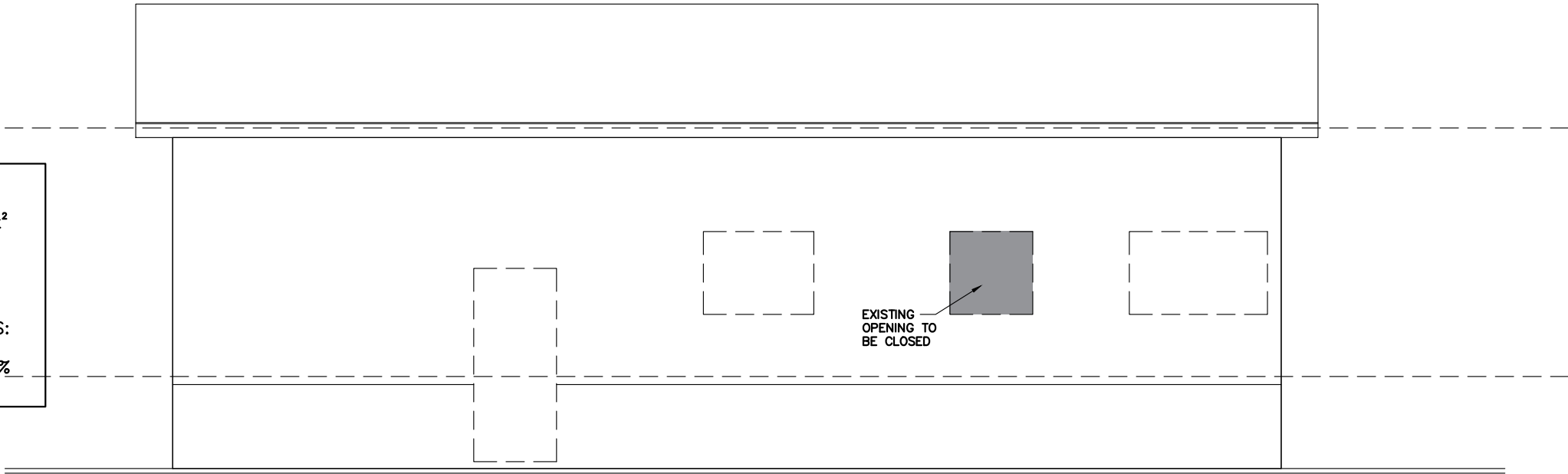
1

A2.1

REAR ELEVATION (PROPOSED)

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

TABLE 9.10.14.4--A	
-	EXPOSED BUILDING FACE AREA: 481.4ft ² / 44.7m ²
-	GLAZED OPENINGS AREA: 21+12+15 = 57ft ² / 4.5m ²
-	LIMITING DISTANCE (IL): 2m
-	ALLOWABLE AREA OF GLAZED OPENINGS: 11%
-	RATIO OF UNPROTECTED OPENINGS: 10%



2

A2.1

EXISTING HOUSE REAR ELEVATION

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

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PROPOSED BACKYARD SUITE

5048 MARSHALL RD NE, CALGARY, ALBERTA
LOT 11, BLOCK 10, Plan 5897 JK

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LEGAL:

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

DRAWN BY: FL

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JOB NUMBER:

ISSUE DATE: November 27, 2024

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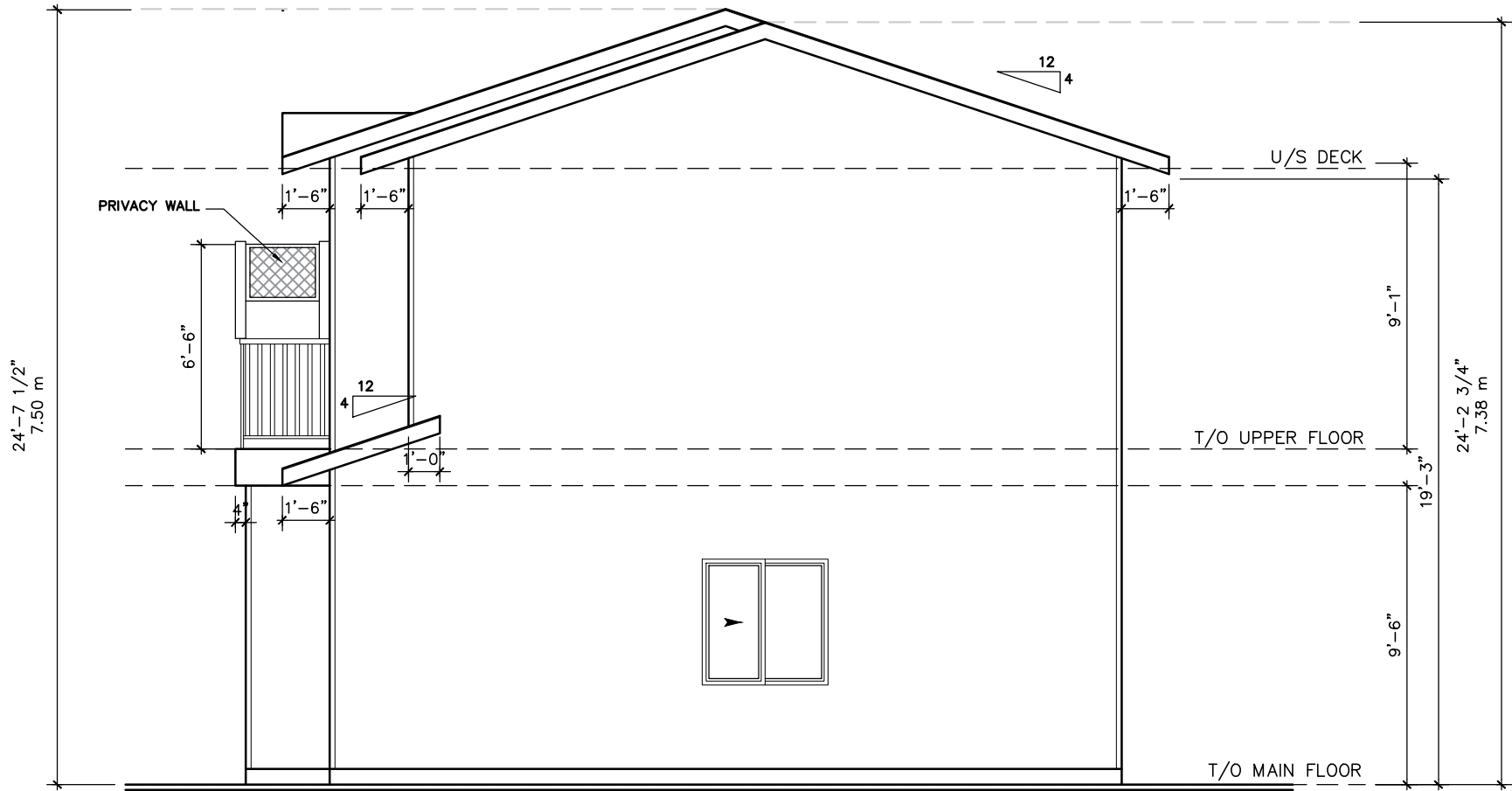
SHEET TITLE:

REAR ELEVATION (PROPOSED)

SHEET NUMBER:

A2.1

TABLE 9.10.14.4-A	
-	EXPOSED BUILDING FACE AREA: 519.6ft ² / 48.3m ²
-	GLAZED OPENINGS AREA: 16ft ² / 1.5m ²
-	LIMITING DISTANCE (IL): 1.25m
-	ALLOWABLE AREA OF GLAZED OPENINGS: 7%
-	RATIO OF UNPROTECTED OPENINGS: 3%



1
A2.2 **RIGHT ELEVATION (PROPOSED)**
SCALE: 3/16" = 1'-0"

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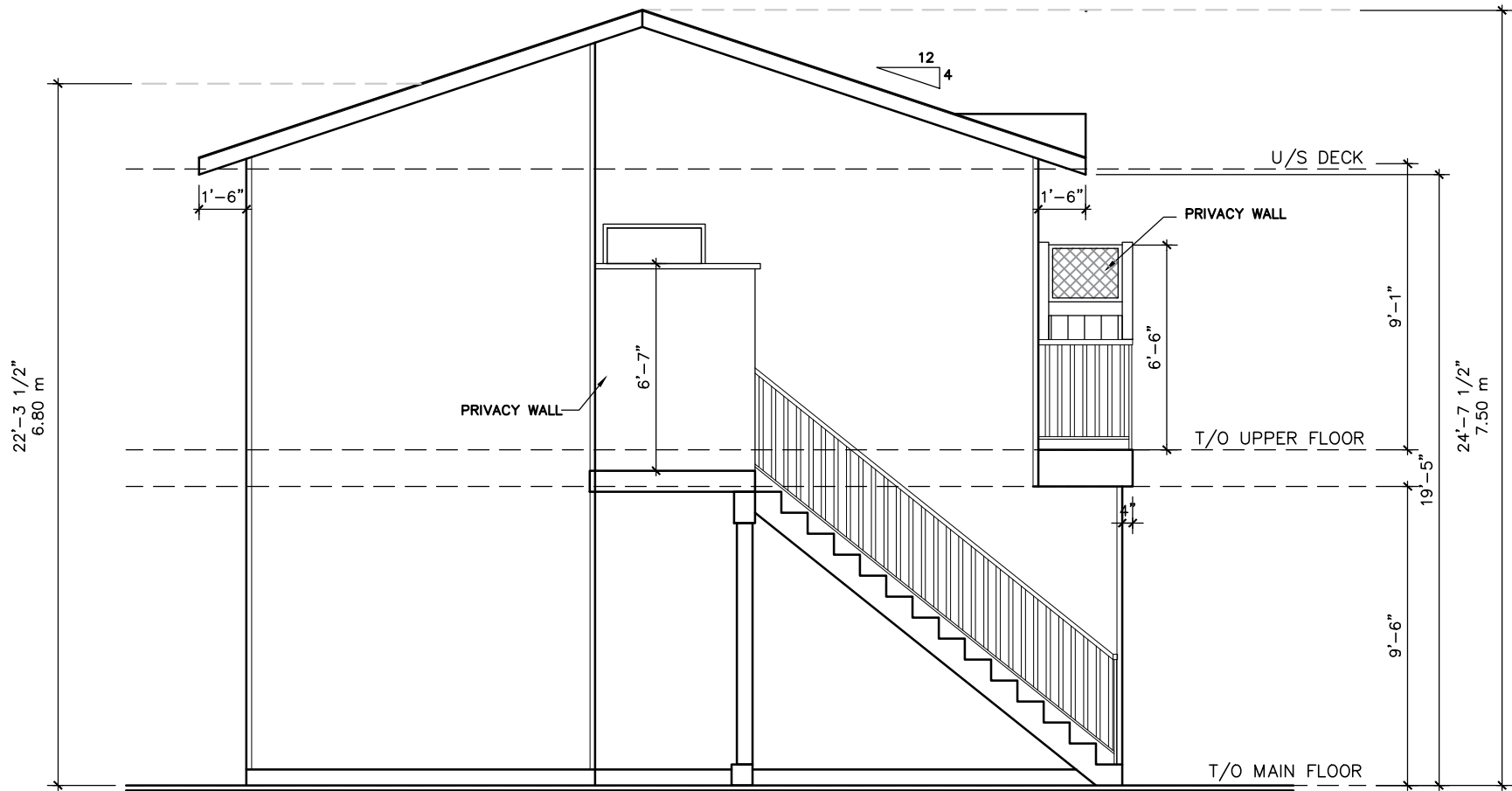
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LEGAL:
SCALE: 3/16" = 1'-0"
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ISSUE DATE: November 27, 2024
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SHEET TITLE:
RIGHT ELEVATION (PROPOSED)
SHEET NUMBER:

A2.2

TABLE 9.10.14.4-A	
-	EXPOSED BUILDING FACE AREA: 338ft ² / 31.4m ²
-	GLAZED OPENINGS AREA: 4ft ² / 0.37m ²
-	LIMITING DISTANCE (IL): 3.938 m
-	ALLOWABLE AREA OF GLAZED OPENINGS: 39%
-	RATIO OF UNPROTECTED OPENINGS: 1%



1 LEFT ELEVATION (PROPOSED)
A2.3 SCALE: 3/16" = 1'-0"

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LEGAL:

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

DRAWN BY: FL

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ISSUE DATE: November 27, 2024

REVISIONS: -- --
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SHEET TITLE: **LEFT ELEVATION (PROPOSED)**

SHEET NUMBER: **A2.3**