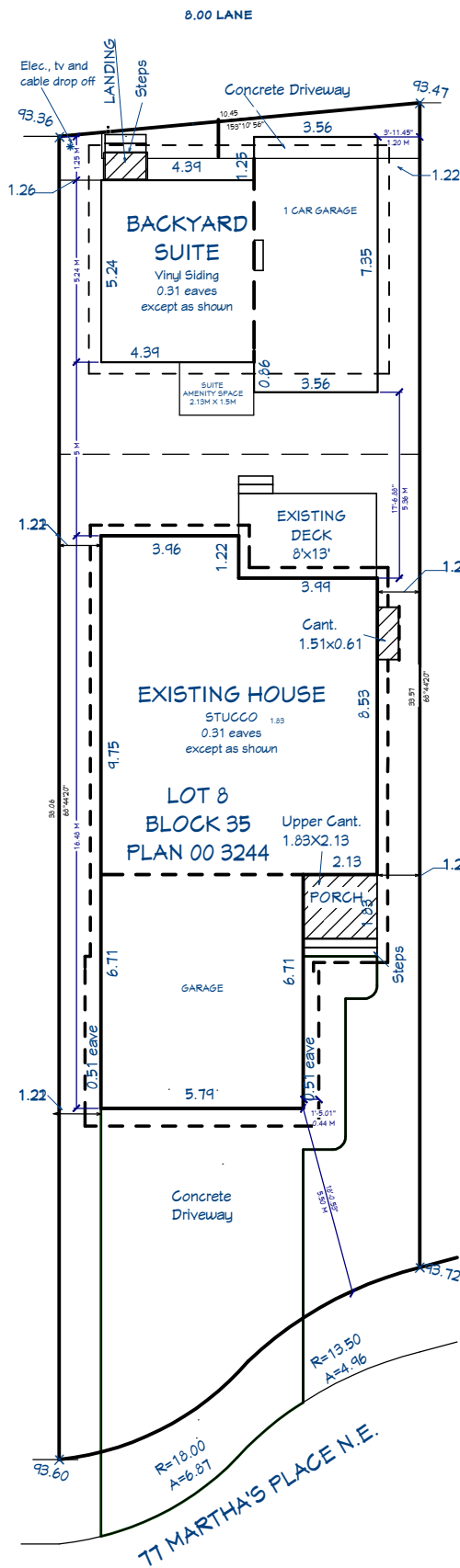
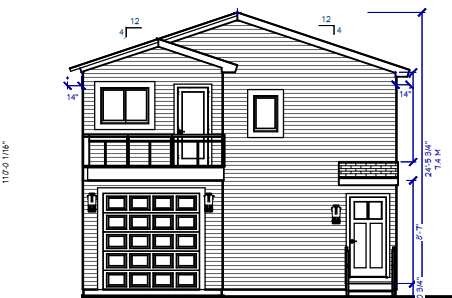




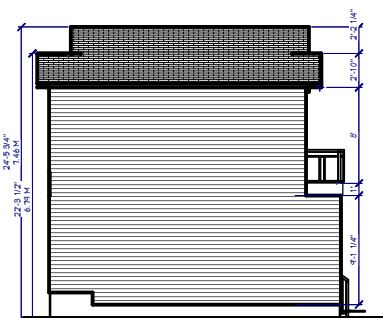
SITE PLAN
SCALE: 1:200



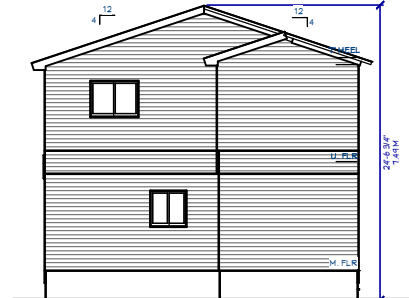
**EXISTING HOUSE
REAR ELEVATION**
SCALE: 1/16=1'-0"



**SUITE FRONT
ELEVATION**
SCALE: 1/16=1'-0"



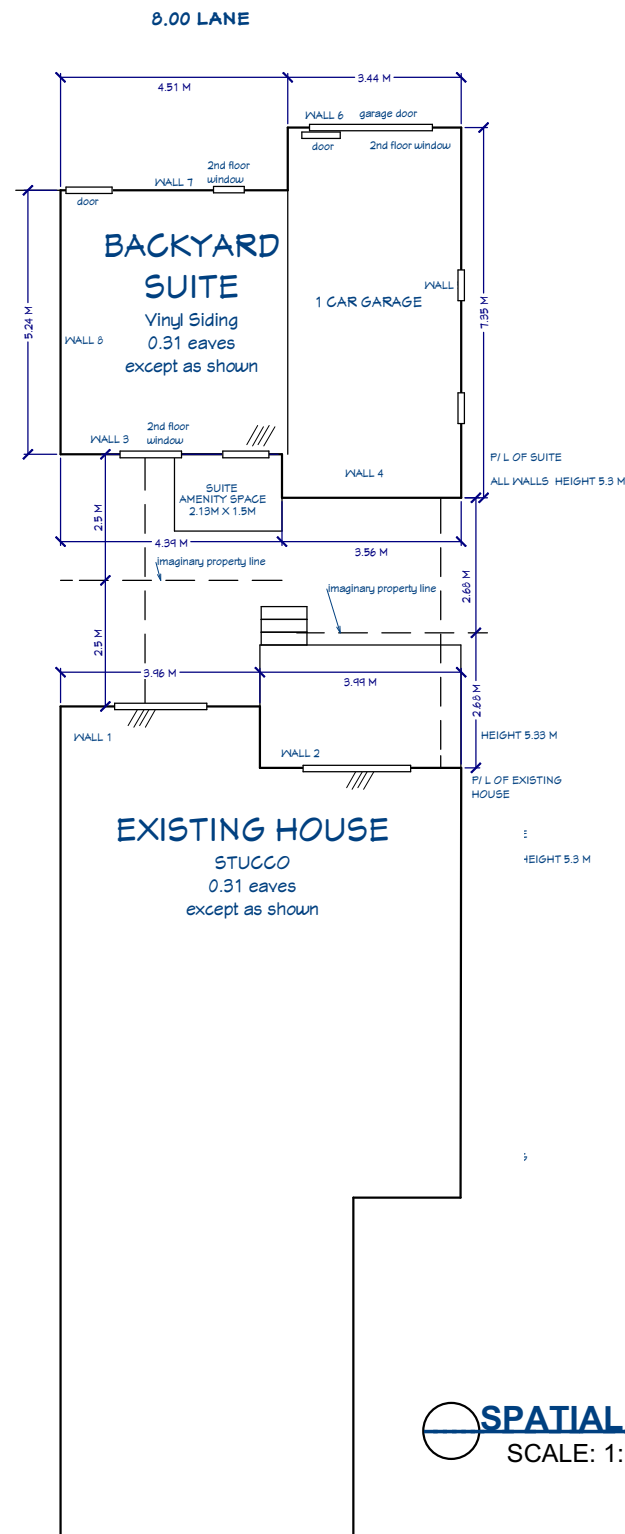
**SUITE LEFT
ELEVATION**
SCALE: 1/16=1'-0"



**SUITE REAR
ELEVATION**
SCALE: 1/16=1'-0"



**SUITE RIGHT
ELEVATION**
SCALE: 1/16=1'-0"



SPATIAL CALCULATION FOR EACH WALL
SCALE: 1:150

COVERAGE CALCULATION FOR BACKYARD SUITE

LOT AREA: 373.35 M²
EXISTING HOUSE: 116.12 M²
% COVERED: 31%

2NDARY SUITE COVERAGE : 49.14 M²

TOTAL COVERAGE 165.26 M²

TOTAL COVERAGE= 44.26%

ALLOWED 45%

SPATIAL CALCULATION FOR BACKYARD SUITE

Method 2	
ABC 9.10.15.4 (2)	
(Wall Area 3)	
Limiting Distance (Ld)	2.5M
Area of Exposed Building Face	4.39x5.33 = 23.4 SQM
Table 9.10.15.4 (With Area=30 SQM, Ld=2.5M), Allowable Percentage of Glazed Openings = 12%	
Allowable Glazed Openings (Wall Area 3)	23.4 SQM @ 12% = 2.8 SQM
Provided is 1.95	
(Wall Area 4)	
Limiting Distance (Ld)	2.68 M
Area of Exposed Building Face	3.56x5.33 = 18.97 SQM
Table 9.10.15.4 (With Area = 30 SQM, Ld = 2.68 M), Allowable Percentage of Glazed Openings = 25.5%	
Allowable Glazed Openings (Wall Area 4)	18.97 SQM @ 25.5% = 4.81 SQM
Provided is 0 SQM	
ABC 9.10.15.4 (2)	
(Wall Area 5)	
Limiting Distance (Ld)	1.2M
Area of Exposed Building Face	7.35x5.33 = 39.17 SQM
Table 9.10.15.4 (With Area=30 SQM, Ld=1.2M), Allowable Percentage of Glazed Openings = 7%	
Allowable Glazed Openings (Wall Area 5)	39.17 SQM @ 7% = 2.74 SQM
Provided is 0	
(Wall Area 6)	
Limiting Distance (Ld)	5M
Area of Exposed Building Face	3.44x5.33 = 18.33 SQM
Table 9.10.15.4 (With Area = 18.33 SQM, Ld=5.0M), Allowable Percentage of Glazed Openings = (39+88)/21% = 11.64 SQM	
Allowable Glazed Openings (Wall Area 6)	18.33 SQM @ 63.5% = 11.64 SQM
Provided is 8.61 SQM	
(Wall Area 7)	
Limiting Distance (Ld)	6M
Area of Exposed Building Face	4.51x5.33 = 24.03 SQM
Table 9.10.15.4 (With Area = 24.03 SQM, Ld=6.0M), Allowable Percentage of Glazed Openings = 88%	
Allowable Glazed Openings (Wall Area 7)	24.03 SQM @ 88% = 21.1 SQM
Provided is 2.41 SQM	
ABC 9.10.15.4 (2)	
(Wall Area 8)	
Limiting Distance (Ld)	1.2M
Area of Exposed Building Face	5.24x5.33 = 27.92 SQM
Table 9.10.15.4 (With Area=30 SQM, Ld=1.2M), Allowable Percentage of Glazed Openings = 7%	
Allowable Glazed Openings (Wall Area 1)	27.92 SQM @ 7% = 1.95 SQM
Provided is 1.49 SQM	

SPATIAL CALCULATION FOR EXISTING HOUSE

Method 2	
ABC 9.10.15.4 (2)	
(Wall Area 1)	
Limiting Distance (Ld)	2.5M
Area of Exposed Building Face	3.97x5.33 = 21.18 SQM
Table 9.10.15.4 (With Area=30 SQM, Ld=2.5M), Allowable Percentage of Glazed Openings = 12%	
Allowable Glazed Openings (Wall Area 1)	21.18 SQM @ 12% = 2.54 SQM
Actual is 5.02 SQM	
(Wall Area 2)	
Limiting Distance (Ld)	3.11M
Area of Exposed Building Face	3.97x5.33 = 21.18 SQM
Table 9.10.15.4 (With Area = 30 SQM, Ld = 3.11M), Allowable Percentage of Glazed Openings = 39%	
Allowable Glazed Openings (Wall Area 2)	21.18 SQM @ 39% = 8.26 SQM
Actual is 4.74 SQM	

SEAL

IMPORTANT NOTES

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- DO NOT SCALE THIS DRAWING

REVISIONS

NO. DP COMMENTS - DATE

DAVINCI
HOMES

PROJECT TITLE

NEW
BACKYARD
SUITE

77 MARTHA'S PL NE
CALGARY ALBERTA

LOT 8, BLOCK 35
PLAN 011 3244

ARCADE
DESIGNS

254 ROYAL BAY N.W.
CALGARY AB T3G 5J6

DESIGNER

NZ

DATE:

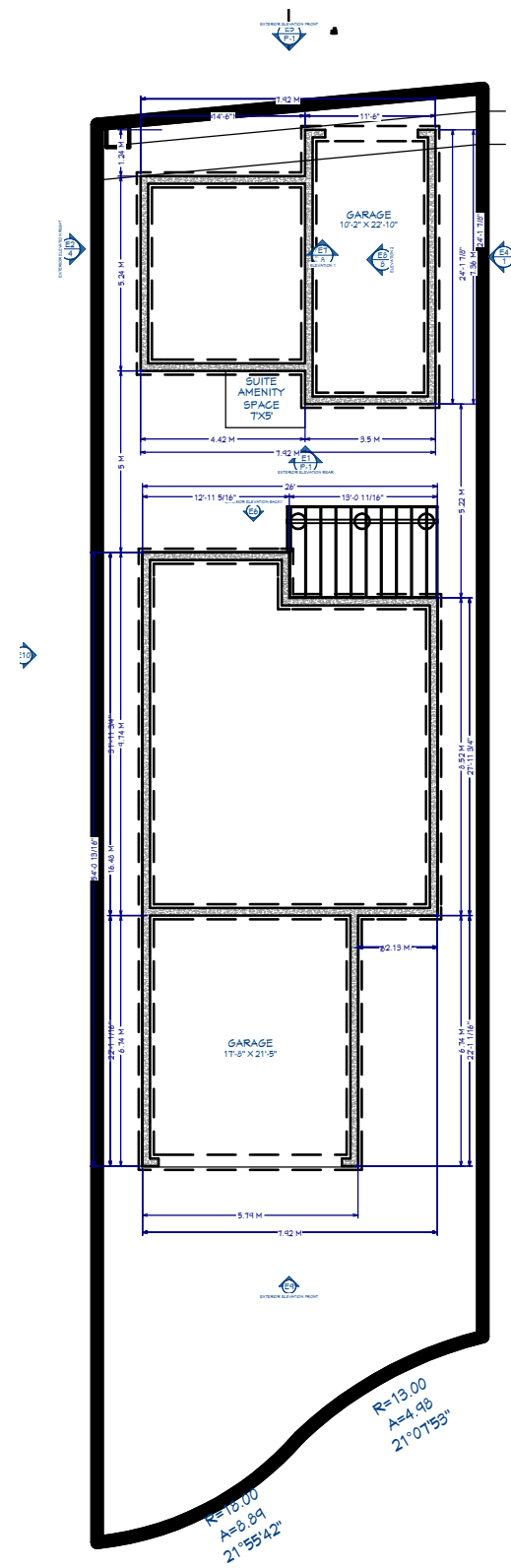
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AS NOTED

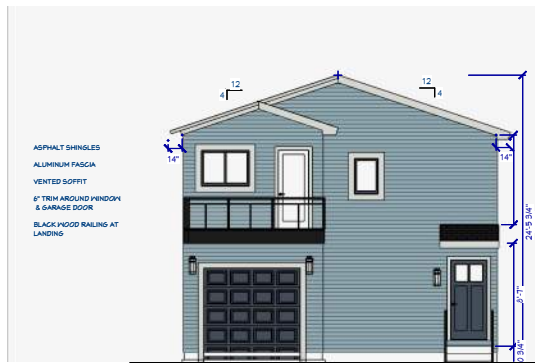
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A-1

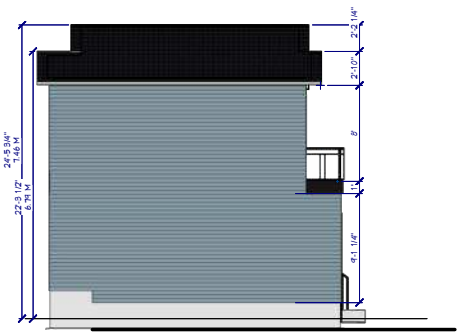


SITE PLAN
SCALE: 1/200

LOT 9



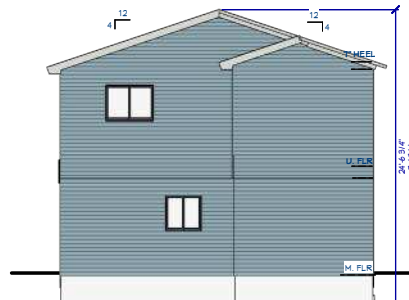
SUITE FRONT ELEVATION
SCALE: 1/16=1'-0"



SUITE LEFT ELEVATION
SCALE: 1/16=1'-0"



EXISTING HOUSE REAR ELEVATION
SCALE: 1/16=1'-0"



SUITE REAR ELEVATION
SCALE: 1/16=1'-0"



SUITE RIGHT ELEVATION
SCALE: 1/16=1'-0"

PROPOSED PLAN

SEAL

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REVISIONS

NO. DP COMMENTS - DATE

DAVINCI
HOMES

PROJECT TITLE

NEW
BACKYARD
SUITE

77 MARTHA'S PL NE
CALGARY ALBERTA

LOT 8, BLOCK 35
PLAN 011 3244

ARCADE
DESIGNS

254 ROYAL BAY N.W.
CALGARY AB T3G 5J6

DESIGNER

NZ

DATE:

2026-08-21

SCALE:

AS NOTED

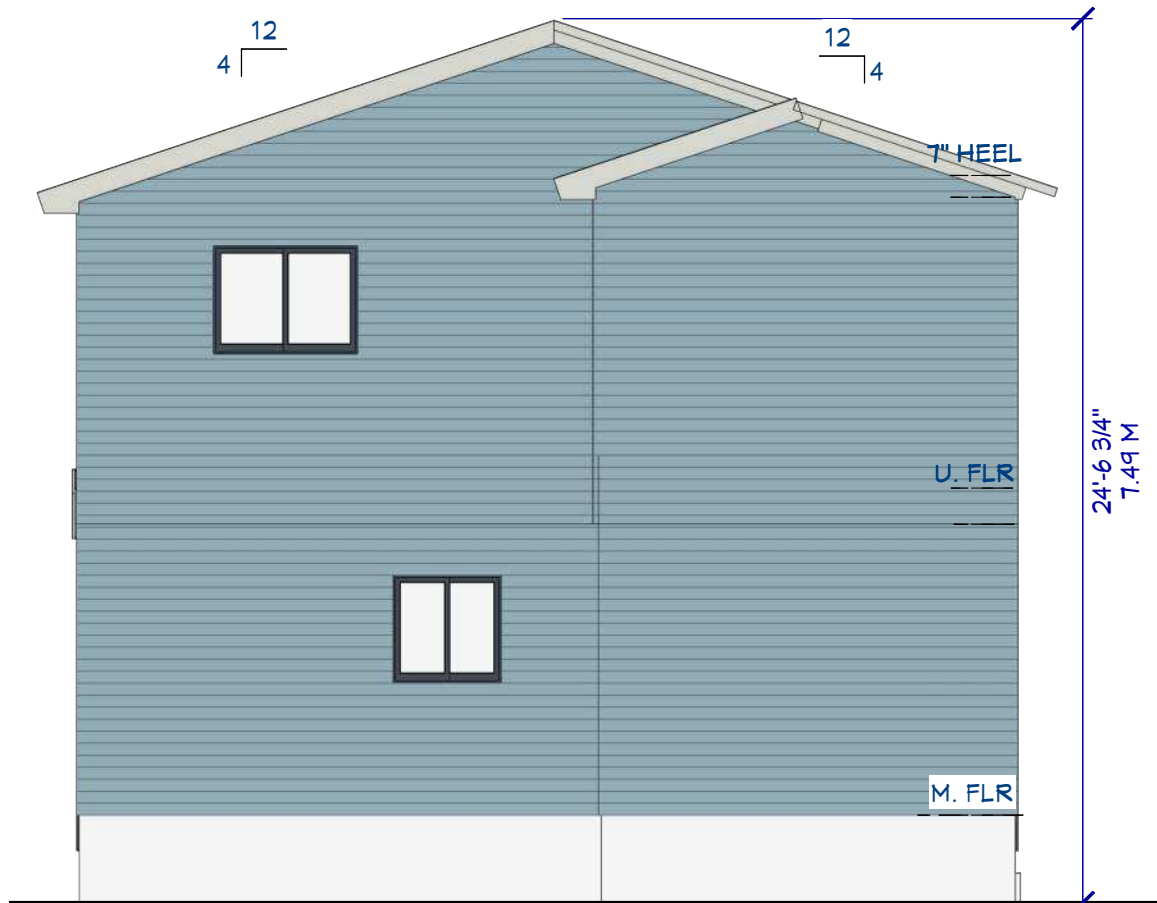
SHEET:

A-2



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

ASPHALT SHINGLES
ALUMINUM FASCIA
VENTED SOFFIT
6" TRIM AROUND WINDOW
& GARAGE DOOR
BLACK WOOD RAILING AT
LANDING



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

SEAL

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PROJECT TITLE
NEW
BACKYARD
SUITE

77 MARTHA'S PL NE
CALGARY ALBERTA

LOT 8, BLOCK 35
PLAN 011 3244
FLOORPLAN

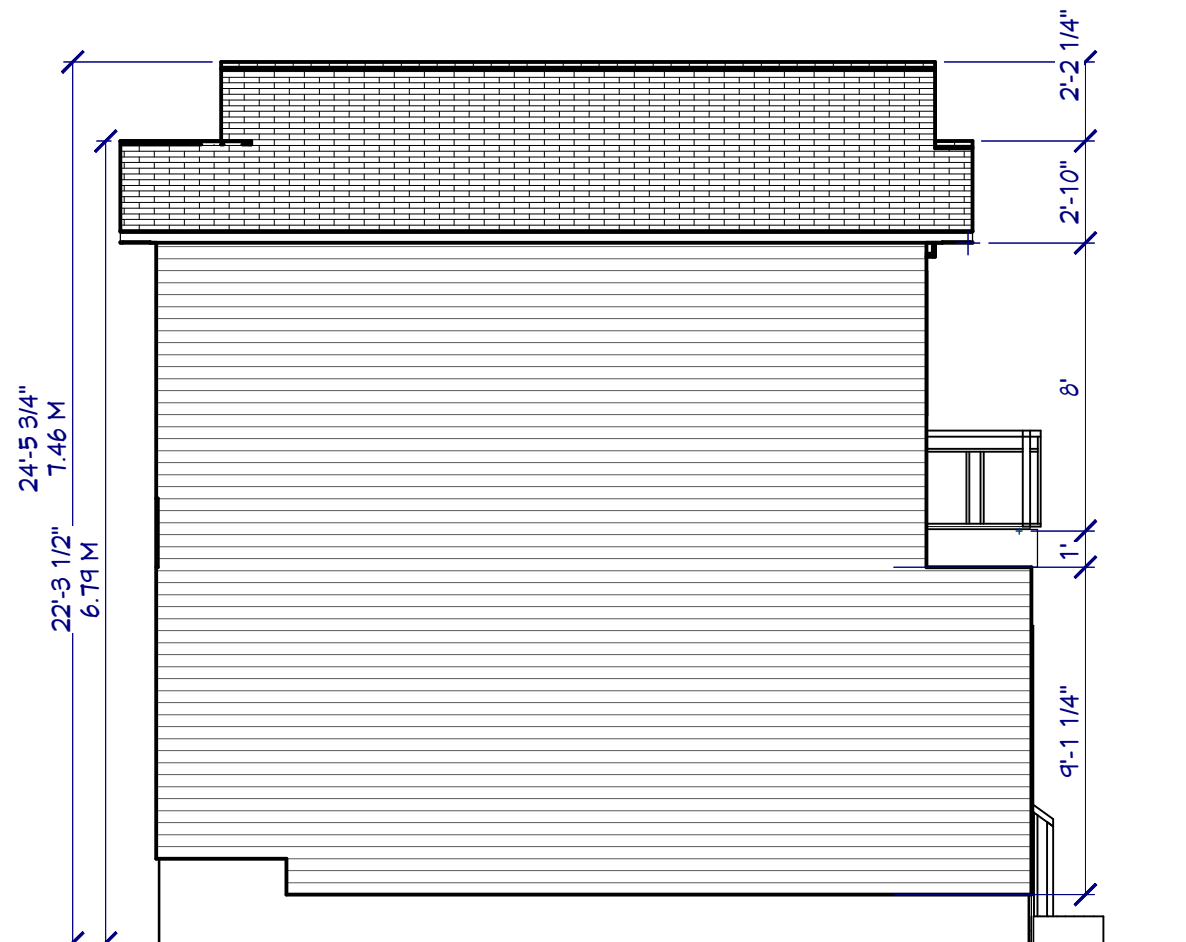
ARCADE
DESIGNS
254 ROYAL BAY N.W.
CALGARY AB T3G 5J6

DESIGNER
NZ

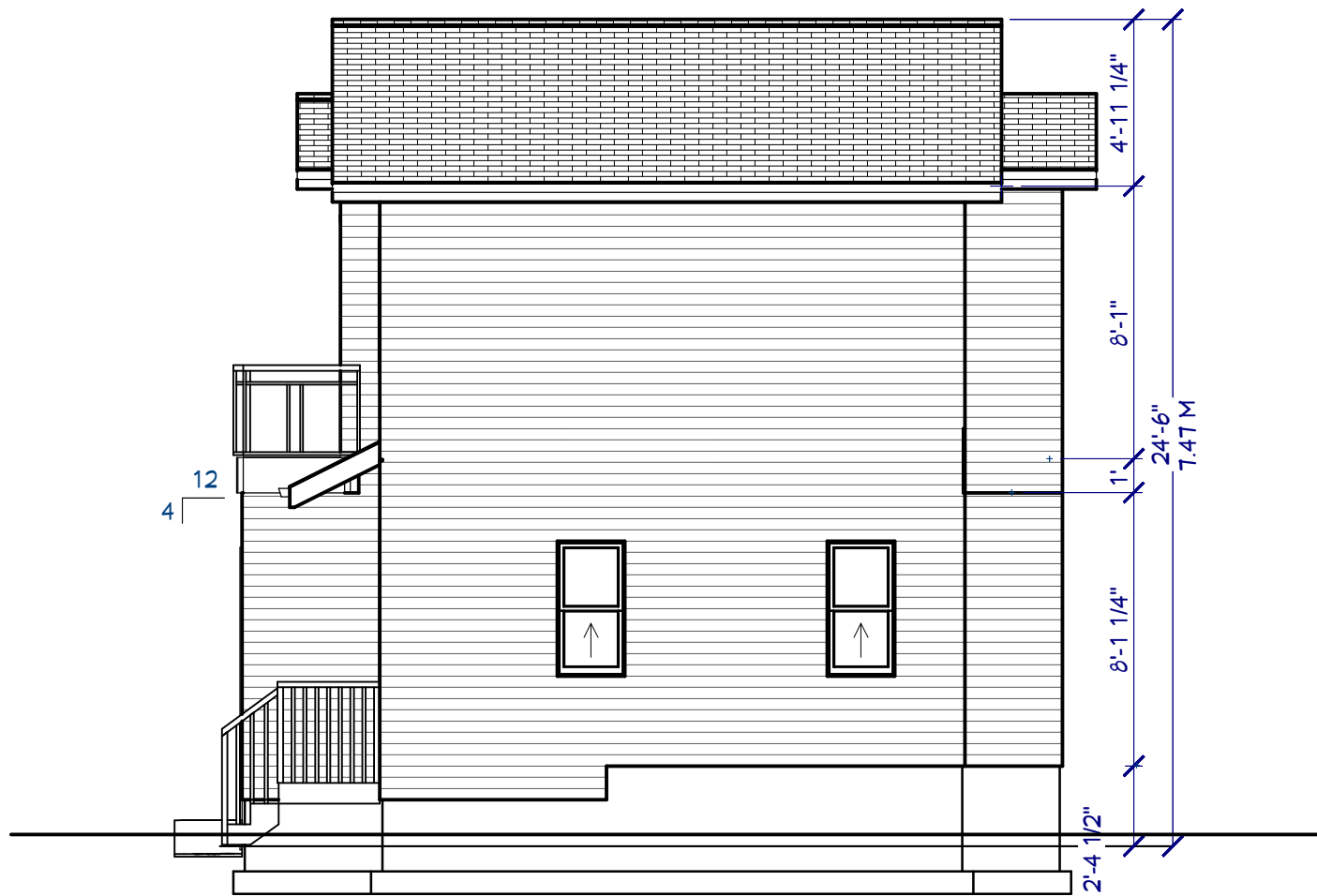
DATE:
2026-08-21

SCALE:
AS NOTED

SHEET:
A-3



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



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

SEAL

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DATE:

2026-08-21

SCALE:

AS NOTED

SHEET:

A-4