

1.0 Materials

- ## 2.0 Roofing

- ### 3.0 Trim, Cornice,

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- #### 4.0 Railing, Post

- The undersigned has reviewed and takes responsibility for this design, and has the qualifications and meets the requirements set out in the ontario building code to be a designer. Qualification information required unless the design is exempt under Division C - 3.2.5.1. of the 2024 ontario building code.

1	Aug 20/26	Issued To Owner For Zoning Approvals
no.	date	revision / comment

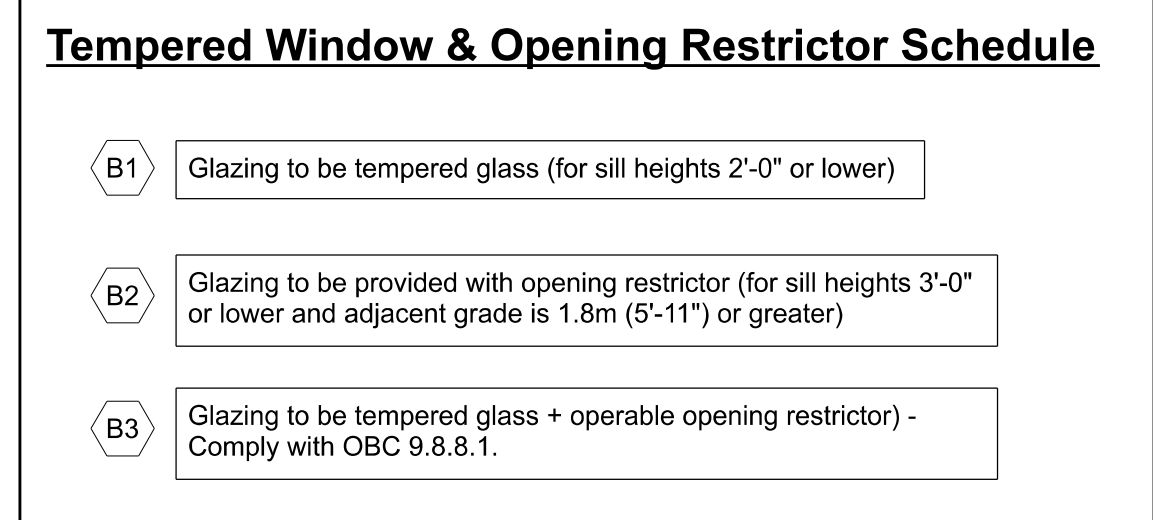
The Hay-McCutcheon Home
342 William Street

Drawing:

Scale: 1/4"=1'-0"

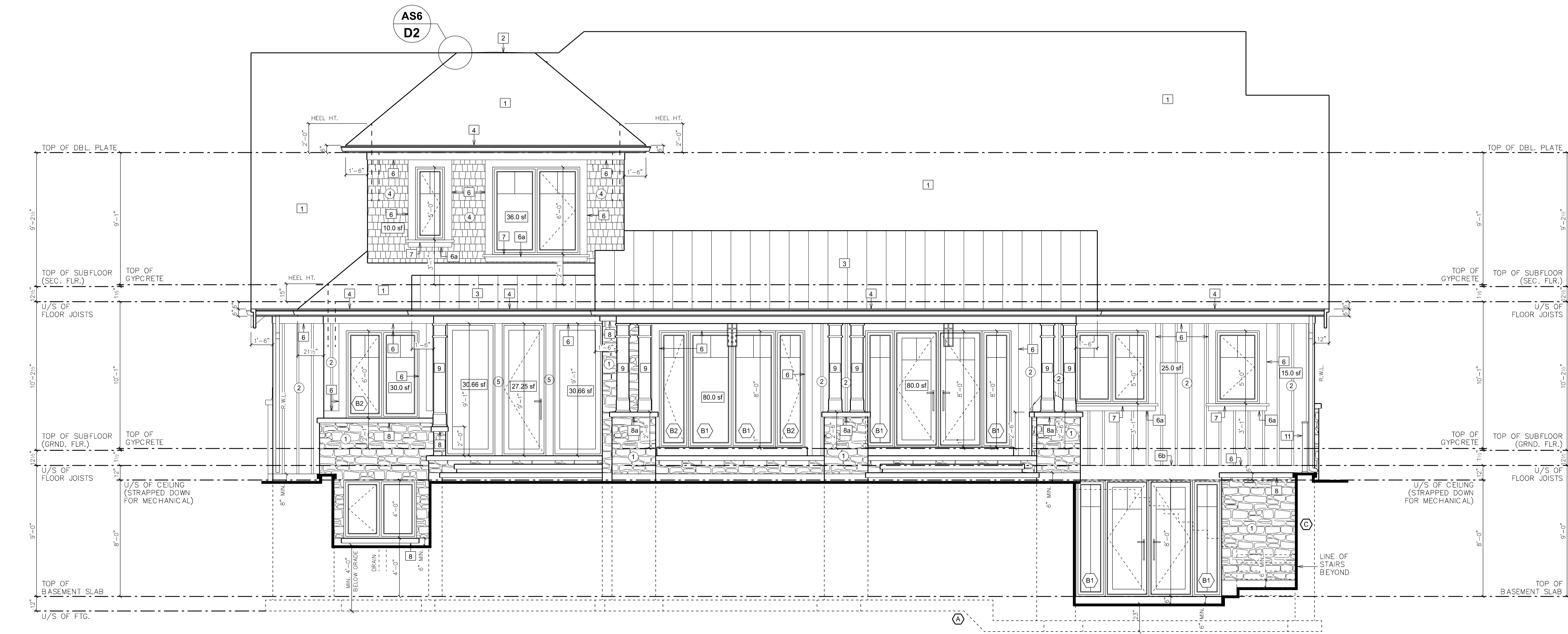
A5

Architecture +
Interior Design



Architectural section drawing of a building facade showing a window and door assembly. The drawing includes various callouts (1-10) and dimensions. Key features include a 'CATHEDRAL CEILING' with a 12' height, a window with a 6' height and 6'-1" width, and a door with a 6'-10" height and 3'-0" width. The door is labeled 'CL3 D2'. The drawing also shows 'TOP OF GYPCRETE' and 'TOP OF SUBFLOOR (GRND. FLR.)' levels, with a 10'-1" height between them. The overall height of the section is 12'-2".

Right-Side (West) Elevation



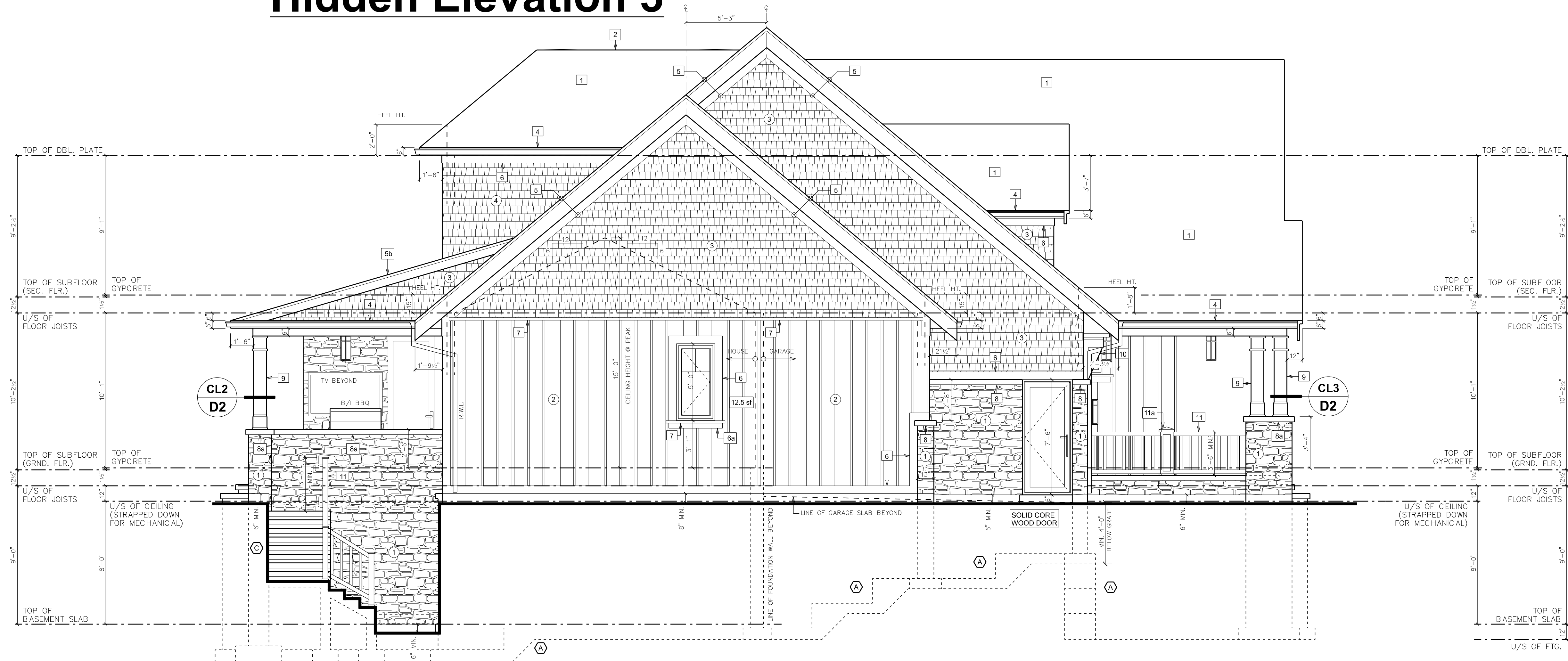
Rear (South)
Elevation

Unprotected Openings Calculations - Rear	
Limiting Distance	11.21m
Wall Area	1008.3 sf (93.7 sm)
Opening Area Allowed	955.6 sf (88.7%)
Opening Area Proposed	364.6 sf (36.2%)
Please Note The Figure For % Openings Allowed Has Been Interpolated Based On O.B.C. Table 9.10.15.4 And Rough Openings Were Used To Calculate Proposed Openings	

Tempered Window & Opening Restrictor Schedule

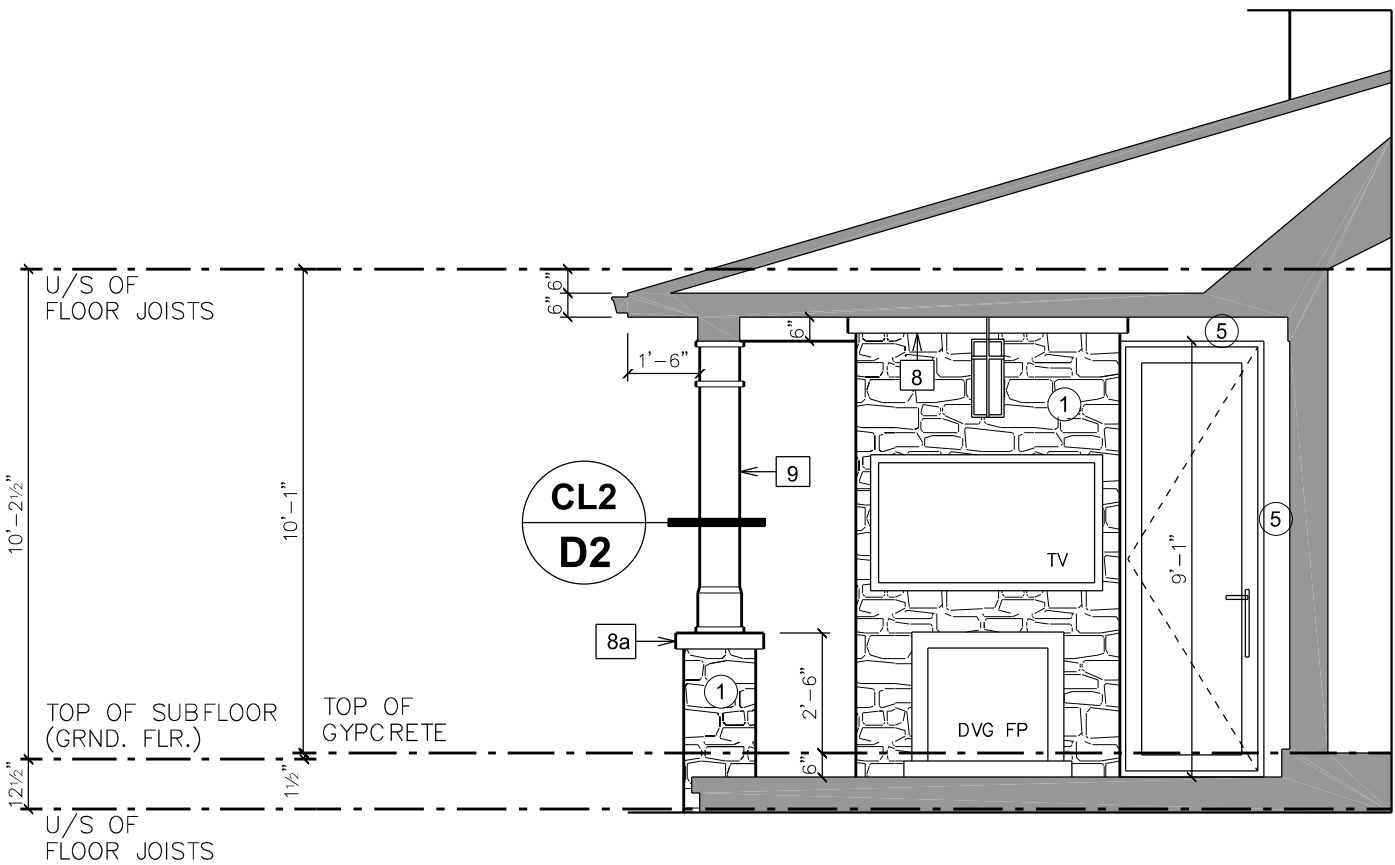
B1	Glazing to be tempered glass (for sill heights 2'-0" or lower)
B2	Glazing to be provided with opening restrictor (for sill heights 3'-0" or lower and adjacent grade is 1.8m (5'-11") or greater)
B3	Glazing to be tempered glass + operable opening restrictor - Comply with OBC 9.8.8.1.

Hidden Elevation 3



Left-Side (East) Elevation

Unprotected Openings Calculations - Left-side	
Limiting Distance	3.02m
Wall Area	519.7 sf (48.3 sm)
Opening Area Allowed	94.6 sf (18.2 %)
Opening Area Proposed	12.5 sf (2.4 %)
Please Note The Figure For % Openings Allowed Has Been Interpolated Based On O.B.C. Table 9.10.15.4 And Rough Openings Were Used To Calculate Proposed Openings	



Hidden Elevation 4

Drawing Legend

1.0 Materials

- 1 Natural Stone
- 2 Board & Batten Wood Siding - Green
- 3 Cedar Shake Siding - Green
- 4 Cedar Shake Siding - Red
- 5 Prefinished Wood Panel

2.0 Roofing

- 1 40 Year Asphalt Shingles
- 2 2-Ply Torched On Rubber Membrane Roof Sloped To 2% To Outside Edge On 1/2" Plywood Roof Sheathing On Roof Trusses/Joists
- 3 Raised Seam Prefinished Metal Roofing

3.0 Trim, Cornice, Moulding, & Gutter Notes

- 4 Prefinished Aluminum Gutter on 6" Prefinished Aluminum Fascia
- 5 12" Stepped Aluminum Fascia w/2" Top-Edge Reveal - 6" Pre-Fin. Wood Frieze
- 6 8" Stepped Aluminum Fascia w/2" Top-Edge Reveal - 6" Pre-Fin. Wood Frieze
- 7 8" Stepped Aluminum Fascia w/2" Top-Edge Reveal
- 8 6" Prefinished Wood Trim
- 9 4" Prefinished Wood Trim
- 10 12" Prefinished Wood Trim
- 11 Tapered Wood Trim
- 12 2" Prefinished Wood Sill Projected 2"
- 13 4" Cut Stone Sill c/w 2" Projection
- 14 4" Cut Stone Coping Cap w/ 2" Projection

4.0 Railing, Post

- 9 10"x10" Extra Clad Site-Painted Wood Post
- 10 Prefinished Decorative Wood Brackets
- 11 Site Painted Wood Handrail and posts as shown - Min 42" Above Finished Porch surface.
- 11a 10"x10" Prefinished Newel Wood Post (As Shown)

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Peter Giordano 25961 BCIN
Name Signature
Registration information required unless the design is exempt under Division C - 3.2.5.1. of the 2024 Ontario Building Code.
David W. Small Designs Inc. 22999 BCIN
Firm Name

no.	date	revision / comment
1	Aug 20/26	Issued To Owner For Zoning Approvals

Project:

The Hay-McCutcheon Home
342 William Street

Part of Lot 250
Registered Plan 86
Town of Niagara-On-The-Lake,
Regional Municipality of Niagara

Drawing:

Rear & Left-Side
Elevations

Scale: 1/4" = 1'-0"
Date: Aug 2026
Dwn by: NM
Proj. no.: 26-2187

David
Small
Designs

Architecture +
Interior Design