Memorandum to the City of Markham Committee of Adjustment

June 15, 2021

File: A/064/21

Address: 18 Barclay Court, Thornhill

Applicant: HCA Architecture (Harry Christakis)

Hearing Date: Wednesday, June 23, 2021

The following comments are provided on behalf of the West Team:

The applicant is requesting relief from the following requirements of the Residential Third Density (R3) zone in By-law 1767, as amended:

a) By-law 100-90, Section 1.2 (vi):

to permit a maximum floor area ratio of 51.3 percent, whereas the By-law permits a maximum floor area ratio of 50 percent;

as it relates to a proposed addition.

BACKGROUND

Property Description

The 696.96 m² (7502 ft²) subject property is located on the north side of Barclay Court, north of Steeles Avenue East and east of Bayview Avenue. There is an existing 340.12 m² single detached dwelling on the property, which according to assessment records was constructed in 1980. The property is located in an established neighbourhood comprised of two-storey detached dwellings.

Proposal

The applicant is proposing to construct a new 18.06 m² two-storey rear yard addition to the existing single detached dwelling.

Official Plan and Zoning

Official Plan 2014 (partially approved on Nov 24/17, and further updated on April 9/18)

The subject property is designated "Residential – Low Rise", which provides for low rise housing forms including single detached dwellings. Section 8.2.3.5 of the 2014 Official Plan outlines development criteria for the 'Residential – Low Rise' designation with respect to height, massing and setbacks. This criteria is established to ensure that the development is appropriate for the site and generally consistent with the zoning requirements for adjacent properties and properties along the same street. In considering applications for development approval in a 'Residential Low Rise' area, which includes variances, infill development is required to meet the general intent of these development criteria. Regard shall also be had for retention of existing trees and vegetation, the width of proposed garages and driveways and the overall orientation and sizing of new lots within a residential neighbourhood.

Zoning By-Law 1767

The subject property is zoned Residential Third Density (R3) in By-law 1767, as amended, which permits single detached dwellings.

Residential Infill Zoning By-law 100-90

The subject property is also subject to the Residential Infill Zoning By-law 100-90. The intent of this By-law is to ensure the built form of new residential construction will maintain the character of existing neighbourhoods. It specifies development standards for building depth, garage projection, garage width, floor area ratio, height, yard setbacks and number of storeys. The proposed development does not comply with the infill By-law requirements with respect to maximum floor area ratio.

Zoning Preliminary Review (ZPR) Not Undertaken

The owner has confirmed that a Zoning Preliminary Review (ZPR) has <u>not</u> been conducted. However the applicant has received comments from the building department through their permit process to confirm the variance required for the proposed development.

COMMENTS

The Planning Act states that four tests must be met in order for a variance to be granted by the Committee of Adjustment:

- a) The variance must be minor in nature;
- b) The variance must be desirable, in the opinion of the Committee of Adjustment, for the appropriate development or use of land, building or structure;
- c) The general intent and purpose of the Zoning By-law must be maintained:
- d) The general intent and purpose of the Official Plan must be maintained.

Increase in Maximum Floor Area Ratio

The applicant is requesting relief to permit a floor area ratio of 51.3 percent, whereas the By-law permits a maximum floor area ratio of 50 percent. The variance will facilitate the construction of a two-storey detached dwelling with a floor area of 357.86 m² (3,852 ft²), whereas the By-law permits a dwelling with a maximum floor area of 348.48 m² (3,751 ft²). This represents an increase of approximately 9.38 m² (101 ft²).

Floor Area Ratio is a measure of the interior square footage of the dwelling as a percentage of the net lot area however; it is not a definitive measure of the mass of the dwelling. The building layout meets all other zoning provisions (such as setbacks and lot coverage) that establish the prescribed building envelope, which ensures the proposed dwelling will be in keeping with the intended scale of residential infill developments for the neighbourhood.

Staff are of the opinion the proposed floor area ratio is minor in nature and have no concerns with the requested variance.

EXTERNAL AGENCIES

Metrolinx

The subject property is located within 300 metres of the Metrolinx Bala Subdivision. Metrolinx provided comments on June 16, 2021 noting that they have no concerns with the proposed Minor Variance application subject to the conditions outlined in their letter attached as Appendix C.

PUBLIC INPUT SUMMARY

No written submissions were received as of June 15, 2021. It is noted that additional information may be received after the writing of the report, and the Secretary-Treasurer will provide information on this at the meeting.

CONCLUSION

Planning Staff have reviewed the application with respect to Section 45(1) of The Planning Act, R.S.O. 1990, c. P.13, as amended, and are of the opinion that the variance request meets the four tests of the Planning Act and have no objection. Staff recommend that the Committee consider public input in reaching a decision.

The onus is ultimately on the applicant to demonstrate why they should be granted relief from the requirements of the zoning by-law, and how they satisfy the tests of the Planning Act required for the granting of minor variances.

Please see Appendix "A" for conditions to be attached to any approval of this application.

PREPARED BY:

Garley Miller

Stephen Kiloguwa

Hailey Miller, Planner I, West District

REVIEWED BY:

Stephen Kitagawa, Acting Development Manager, West District

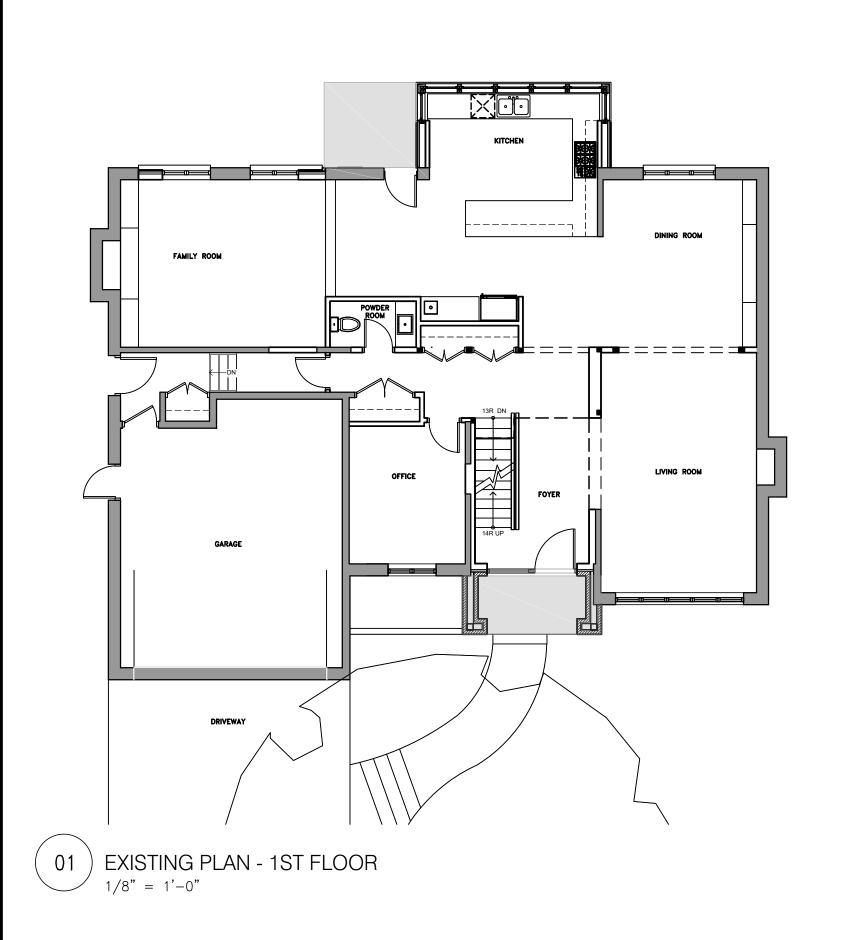
File Path: Amanda\File\ 21 120701 \Documents\District Team Comments Memo

APPENDIX "A" CONDITIONS TO BE ATTACHED TO ANY APPROVAL OF FILE A/064/21

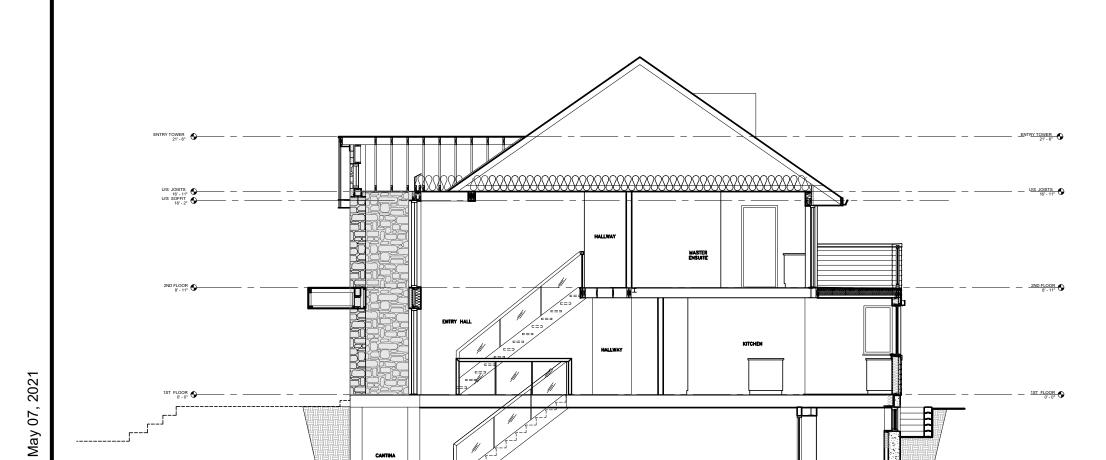
- 1. The variances apply only to the proposed development as long as it remains;
- 2. That the variances apply only to the subject development, in substantial conformity with the plan(s) attached as 'Appendix B' to this Staff Report, and that the Secretary-Treasurer receive written confirmation from the Director of Planning and Urban Design or designate that this condition has been fulfilled to his or her satisfaction.
- 3. That the applicant satisfies the requirements of *Metrolinx*, financial or otherwise, as indicated in their letter to the Secretary-Treasurer attached as Appendix C to this Staff Report, to the satisfaction of *Metrolinx*, and that the Secretary-Treasurer receive written confirmation that this condition has been fulfilled to the satisfaction of *Metrolinx*.

CONDITIONS PREPARED BY:

Hailey Miller, Planner I, West District

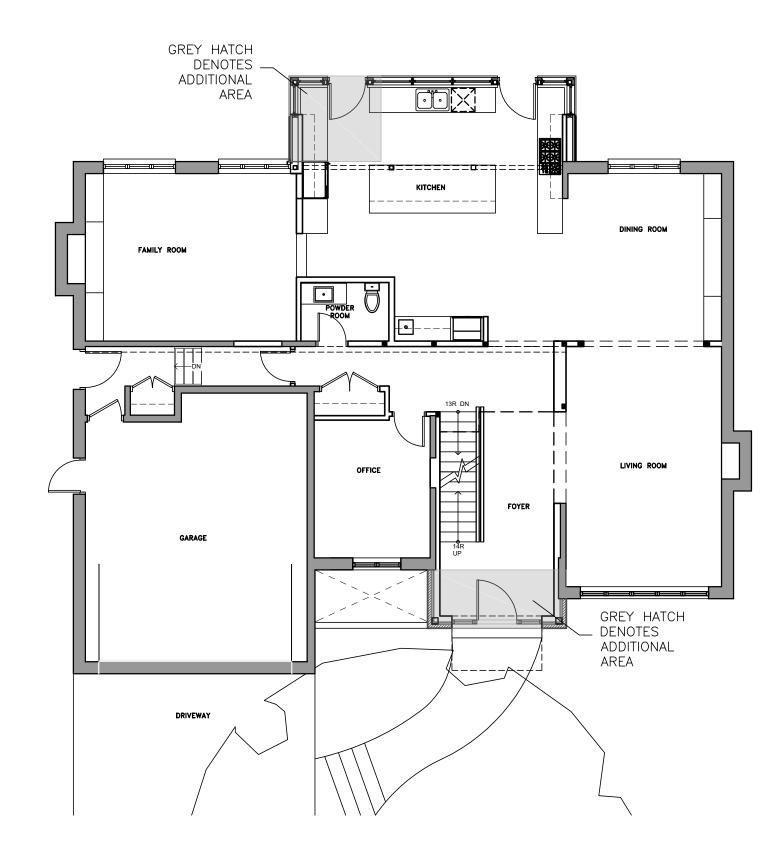






05 EXISTING NORTH-SOUTH SECTION
1/8" = 1'-0"

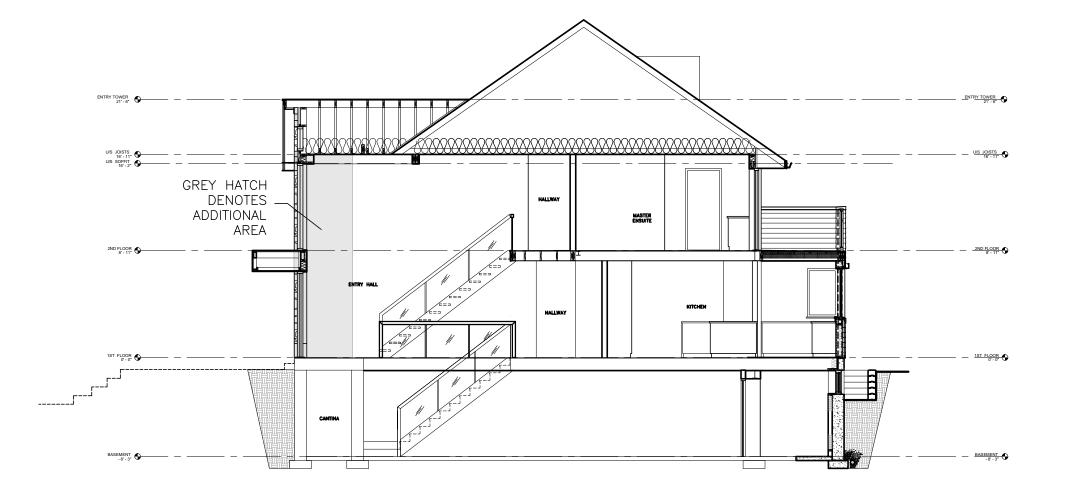
03 EXISTING NORTH ELEVATION
1/8" = 1'-0"



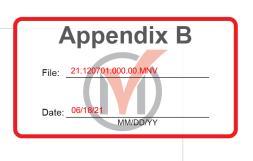
02 PROPOSED PLAN - 1ST FLOOR



04 PROPOSED NORTH ELEVATION
1/8" = 1'-0"



06 PROPOSED NORTH-SOUTH SECTION
1/8" = 1'-0"





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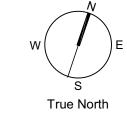
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email: davetipler@tiplerindustries.ca

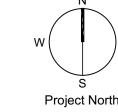
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revision / issue:

01 For Committee of Adjustment May 07, 2021





18 Barclay Crt, Thornhill Ontario Canada L3T 5T3

Interior Renovation

GFA MINOR VARIANCE EXISTING & PROPOSED DIAGRAM

scale: DEC. 2

020 project no: N/A drawn by:

A-004

Tiev.

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68'-23"

-ROOF LINE PATIO

18 BARCLAY CRT

EXISTING DWELLING

2 Storeys

ABOVE

PATHWAY ON GOLF COURSE PROPERTY

---- PROPERTY

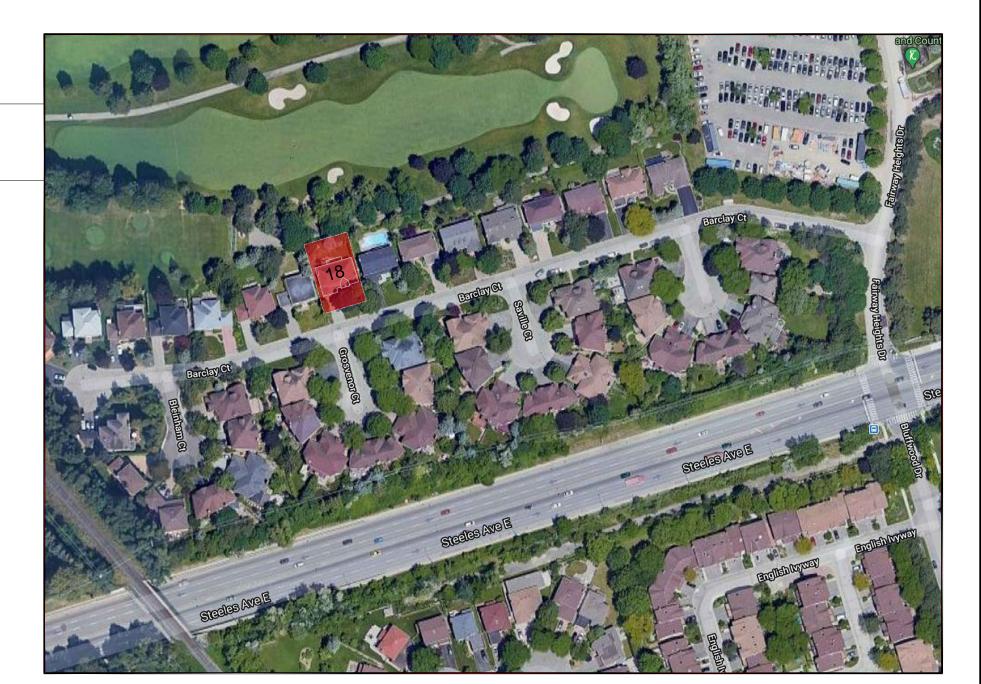
LINE

STRUCTURE

DASHED LINE INDICATES

LOCATION OF EXISTING

LOCATION KEY PLAN



	Name of Practice: HCA Architecture 100 Sheppard Ave. West Suite 100. Toronto, Ontario Name of Project: Single Family Detached Residence Location: 18 Barclay Crt, Thornhill Ontario. Canada L3T 5T3							
Item	Ontario Building Code					Building Code Reference		
	Data Matrix Parts 3 or 9					References are to Division B unless noted [A] for Division A or [C] for Division C.		
1	Project Description:			New	□ Part 11	□ Part 3	Part 9	
	Troject Bescription.	☐ Change of Use		Addition	11.1 to 11.4	1.1.2. [A]	1.1.2. [A] & 9.10.1.	
2	Major Occupancy(s) Group-C: Single Family Detached Residence 3.1.2.1.(1)					3.1.2.1.(1)	9.10.2. ✓	
3	Building Area (m ²)	Existing 200.59				1.4.1.2. [A]	1.4.1.2. [A] ✓	
4	Gross Area	Existing 340.12	Ne	w 18.06	_{Готаl} 358.18	1.4.1.2. [A]	1.4.1.2. [A] ✓	
5	Number of Storeys					1.4.1.2. [A]&3.2.1.1.	1.4.1.2[A] & 9.10.4	
6						9.10.20. ✓		
7	Building Classification Group C Single Family Detached				3.2.2.2083	9.10.2. ✓		
8	Sprinkler System Proposed					3.2.2.2083	9.10.8.2.	
	□ selected compartments					3.2.1.5.		
				□ selected floo		3.2.2.17.		
	□ basement □ in lieu of roof rating					INDEX	INDEX	
				not required			200	
9	Standpipe required			□ Yes ☑ No		3.2.9.	N/A	
10	Fire Alarm required				3.2.4.	9.10.18.		
11	Water Service/Supply is Adequate ▼ Yes □ No				3.2.5.7.	N/A		
12	High Building	ь ПС 1		☐ Yes ☒ No		3.2.6.	N/A	
13	Construction Restriction Actual Construction	permitted		□ Non-combus		3.2.2.2083	9.10.6.	
1.4		□ Combustib	☐ Combustible ☐ Non-combustible ☒ Both			2 2 1 1 (2) (8)	9.10.4.1.	
14	Mezzanine(s) Area m ² Occupant load based on	□ m²/person		design of bui	ilding	3.2.1.1.(3)-(8)	9.10.4.1. 9.9.1.3.√	
13	Basement:	Occupancy		Load		J.1.17.).J.1.3. V	
	1 st Floor	Occupancy		Load _				
		Occupancy			persons	I	I	

Occupancy 4 bedrooms Load 8 persons

☐ Yes No (Explain) Single Family Home

Building Code Data Matrix, Parts 3 or 9 © Ontario Association of Architects

16 Barrier-free Design

3rd Floor

(Additional floor areas continued on last page)

ZONING: BY-LAW 1767
R3 ZONE: RESIDENTIAL
FRONT YARD SET BACK 27-Ft
REAR YARD SET BACK25-Ft
SIDE YARD SET BACK6-Ft
SIDE YARD SET BACK 1STORY4-Ft
MAX BUILDING HEIGHT9.8M
MAX LOT COVERAGE33.3%
MAX FLOOR AREA RATIO50%
OF NET LOT AREA

SITE STATISTICS: 18 BARCL	AY Crt THORNHILL ONTARIO
SITE AREA	7,502 Sq F (696.96 Sq M)
BASEMENT (N/I)	1,878.05 Sq F (174.47 Sq M)
GROUND FLOOR AREA	1,878.05 Sq F (174.47 Sq M)
AREA OF GARAGE	423.15 Sq F (39.31 Sq M)
SECOND FLOOR AREA	1,554.19 Sq F (144.39 SqM)
TOTAL GFA	3,855.39 Sq F (358.17 Sq M)
BUILDING HEIGHT	32'-0" (9.75M)
LOT COVERAGE	30.6%
FLOOR AREA RATIO	51.3%

3.3.1.2. & 3.3.1.19. 9.10.1.3.(4)





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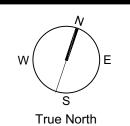
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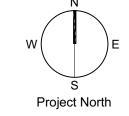
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revision / issue:

01 For Permit Dec. 23, 2020 02 For City Tree Preservation Review Jan. 13, 2020 03 For City Tree Preservation Review Jan. 19, 2020 04 For Revision to Permit Apr. 07, 2021 May 07, 2021 05 For Committee of Adjustment





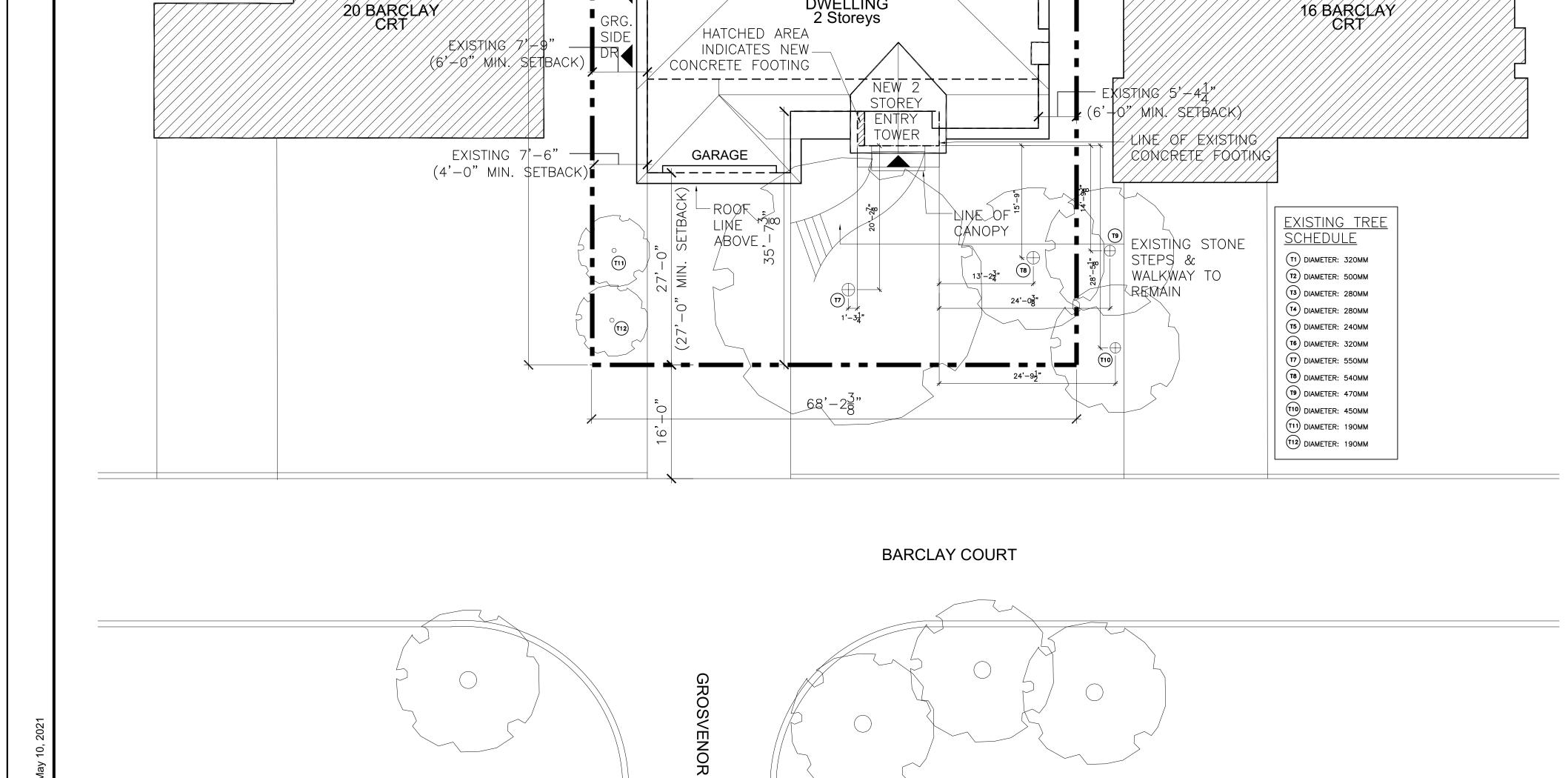
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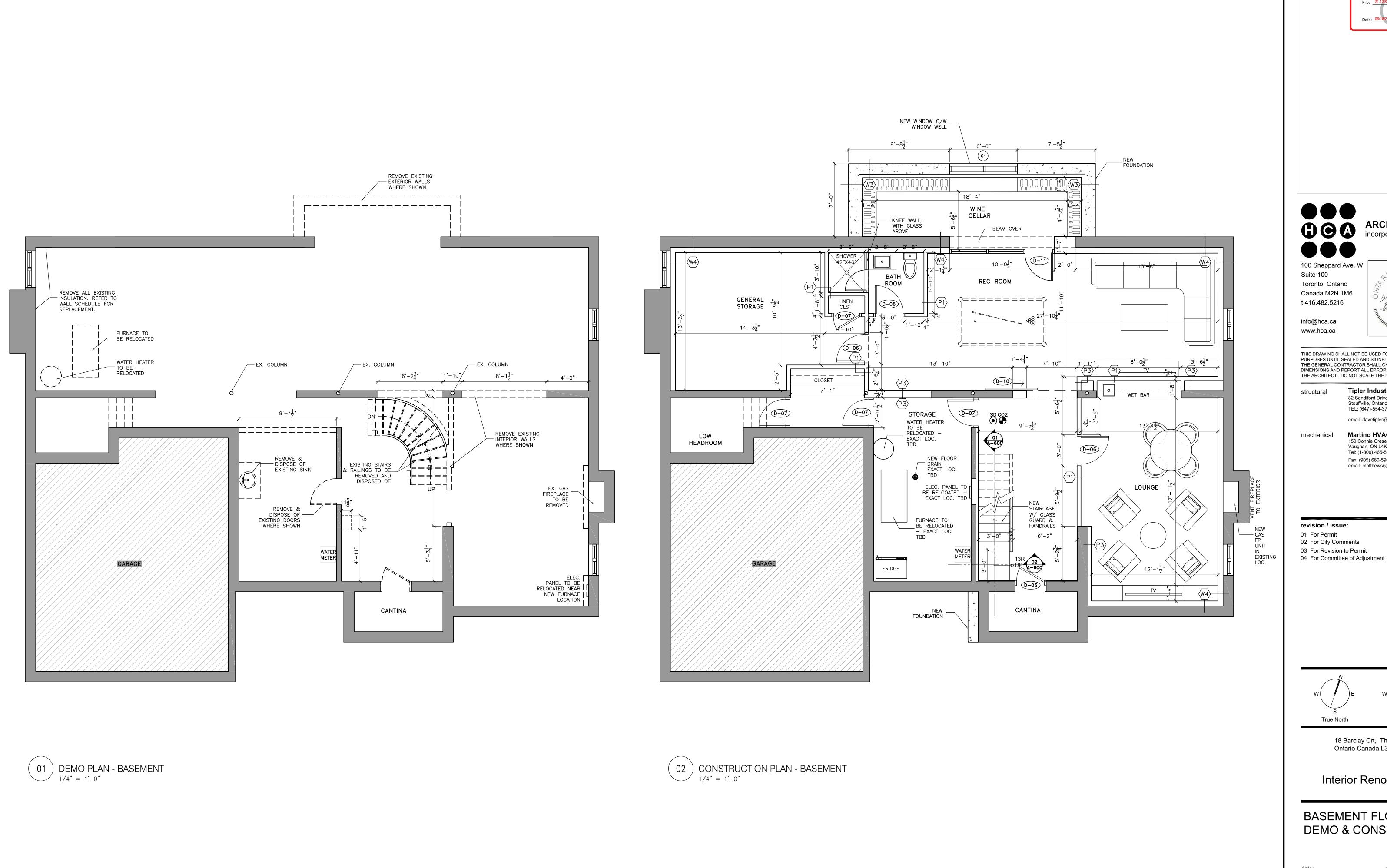
Interior Renovation

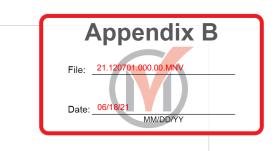
SITE PLAN

DEC. 23 2020 1'' = 10'-0'' drawn by: N.M.

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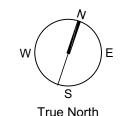
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01 For Permit 02 For City Comments 03 For Revision to Permit

Dec. 23, 2020 Feb. 3, 2021 Apr. 07, 2021 May 07, 2021



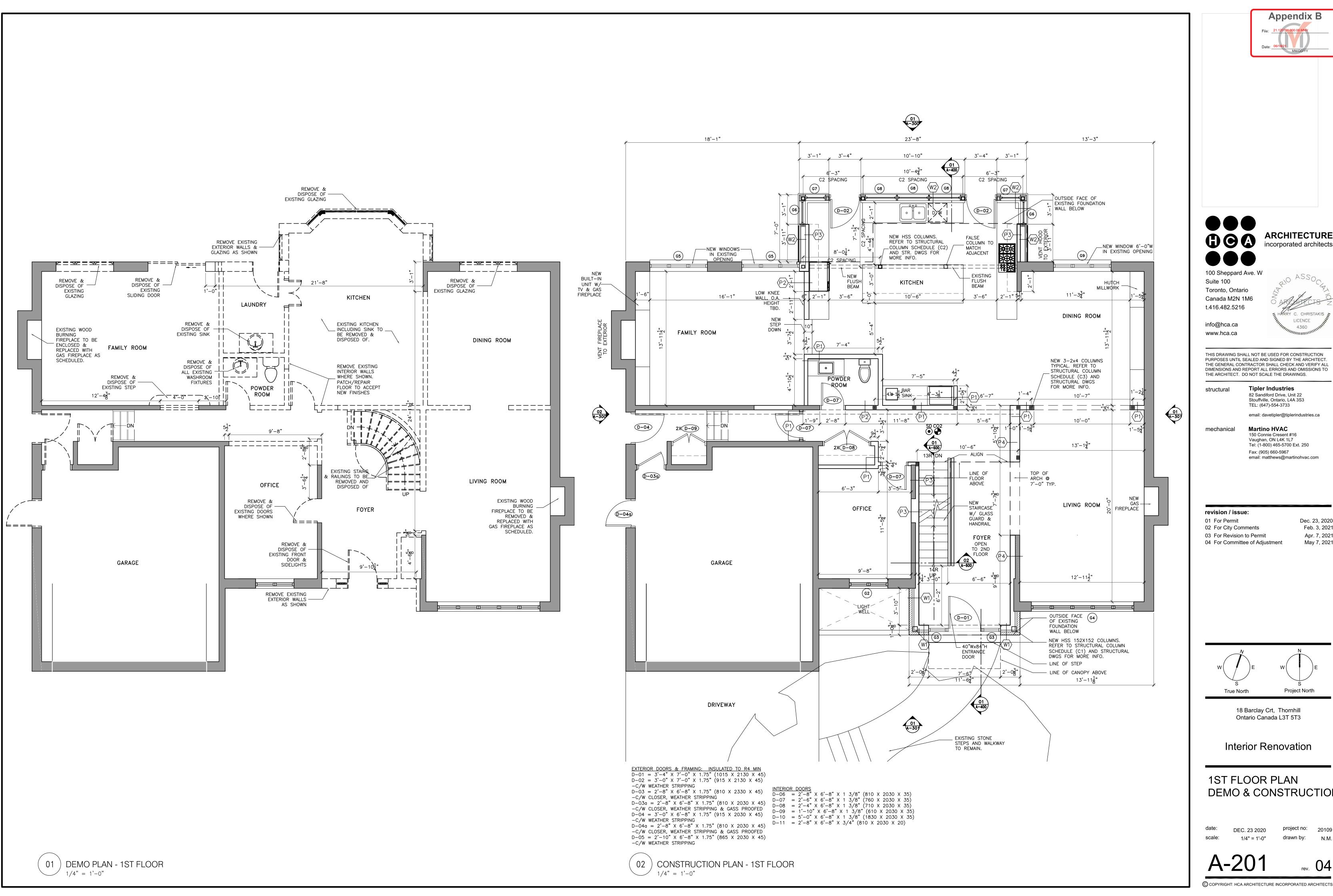
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Interior Renovation

BASEMENT FLOOR PLAN **DEMO & CONSTRUCTION**

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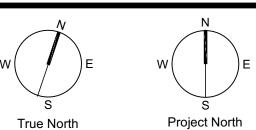
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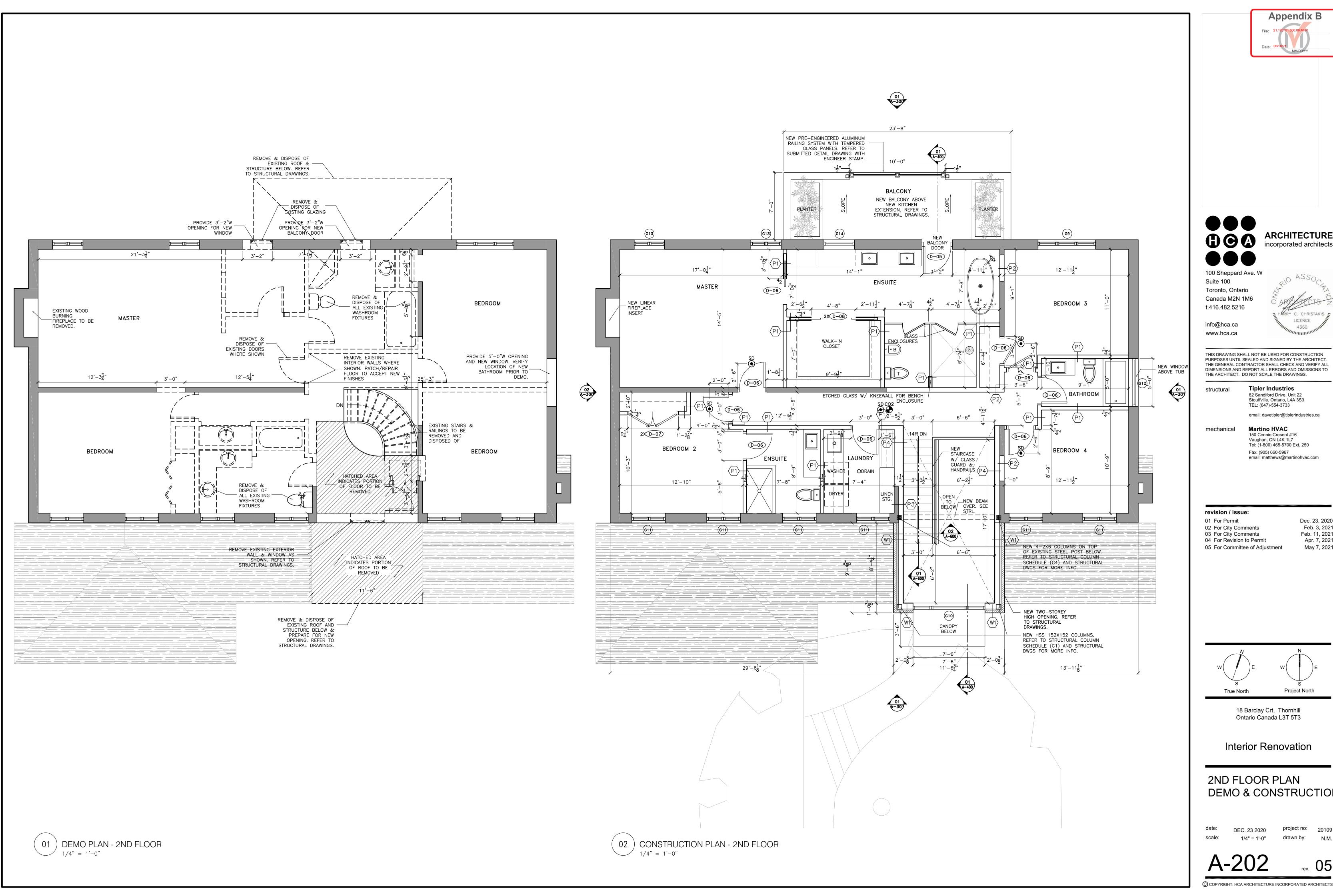
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Interior Renovation

1ST FLOOR PLAN **DEMO & CONSTRUCTION**

DEC. 23 2020 1/4" = 1'-0"

drawn by: N.M.







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> Project North True North

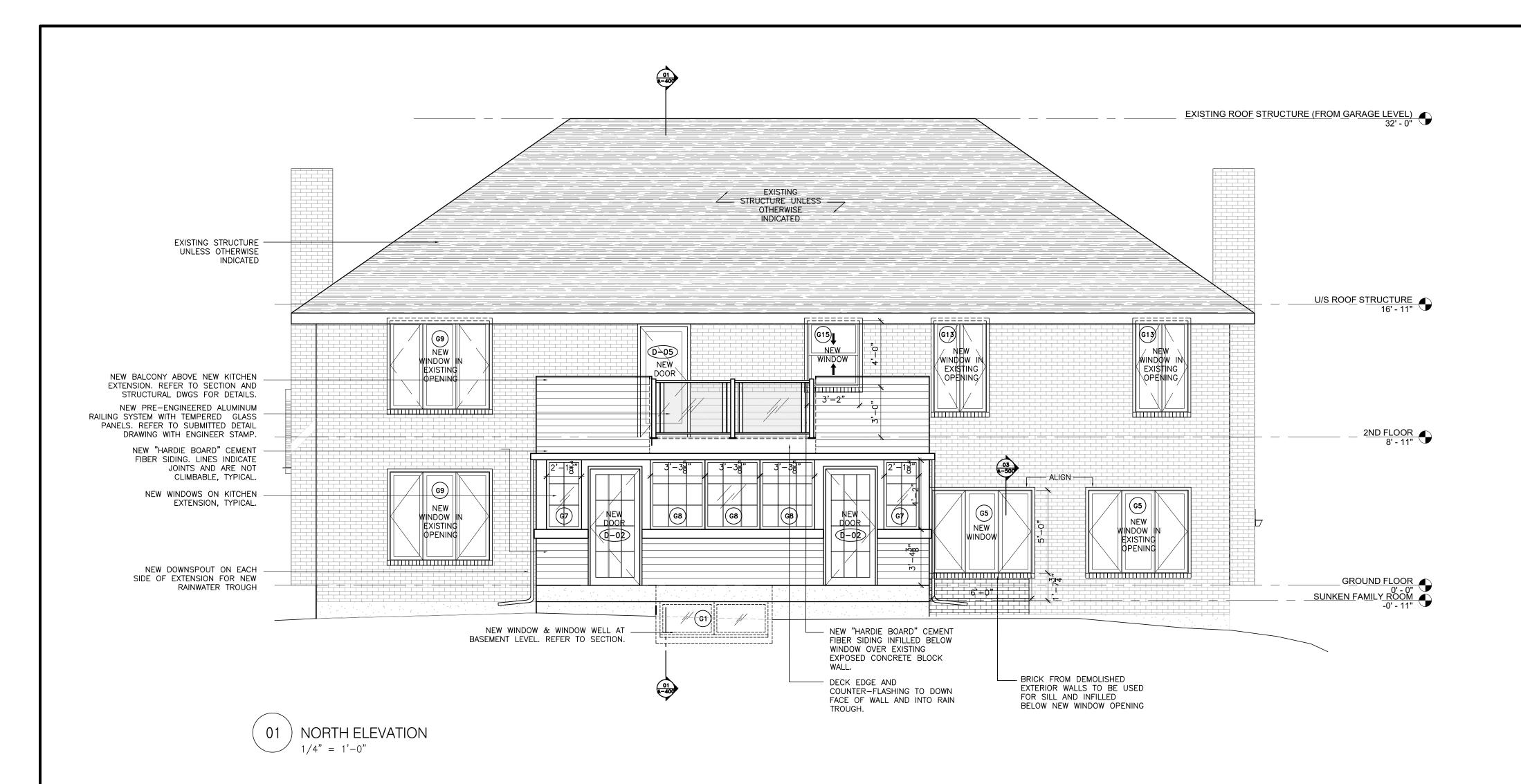
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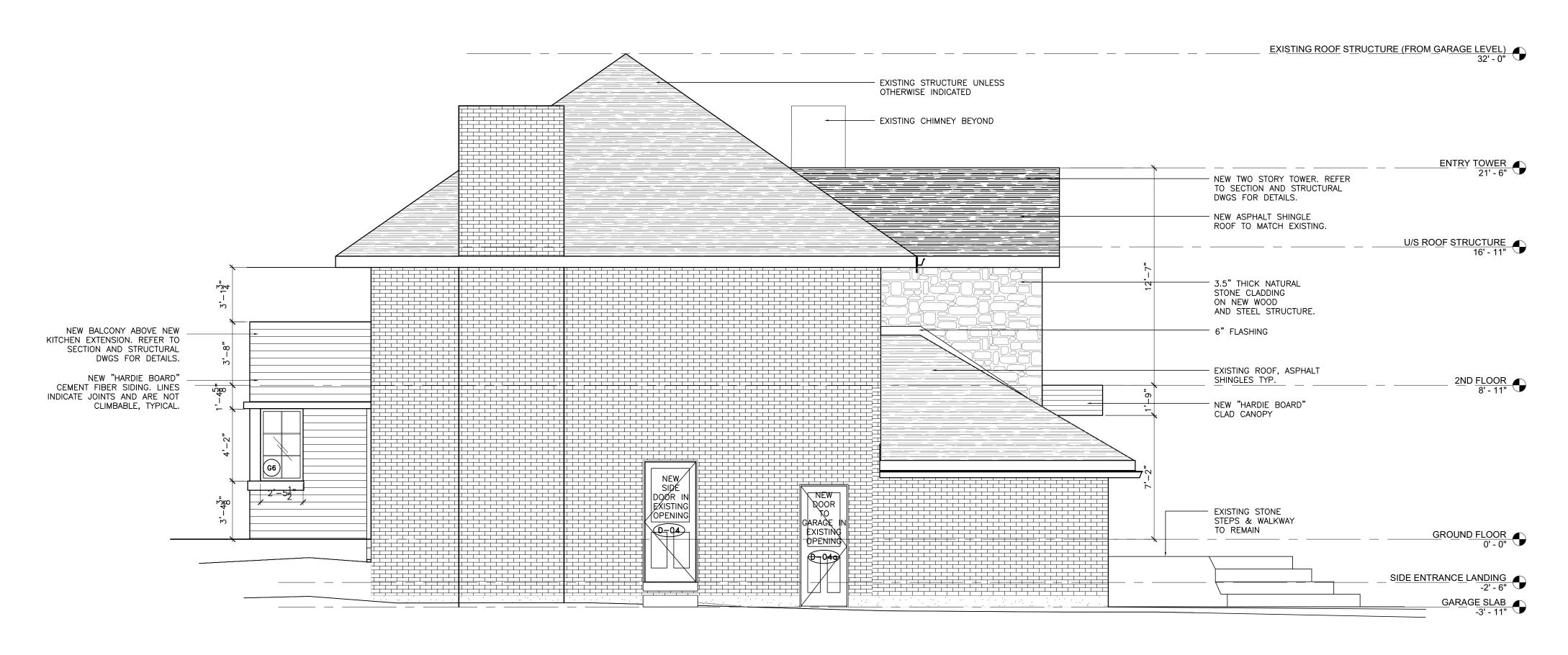
Interior Renovation

2ND FLOOR PLAN **DEMO & CONSTRUCTION**

DEC. 23 2020 1/4" = 1'-0"

drawn by: N.M.





Appendix B

File: 21.120701.000.00.MNV

Date: 06/18/21



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Feb. 11, 2021

Apr. 7. 2021 May 7, 2021

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01 For Permit02 For City Comments03 For Revision to Permit04 For Committee of Adjustment

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True North

W S
Project North

18 Barclay Crt, Thornhill Ontario Canada L3T 5T3

Interior Renovation

BUILDING ELEVATIONS NORTH & WEST

date: DEC. 23 2020 scale: 1/4" = 1'-0"

project no: 20109 2-0" drawn by: N.M.

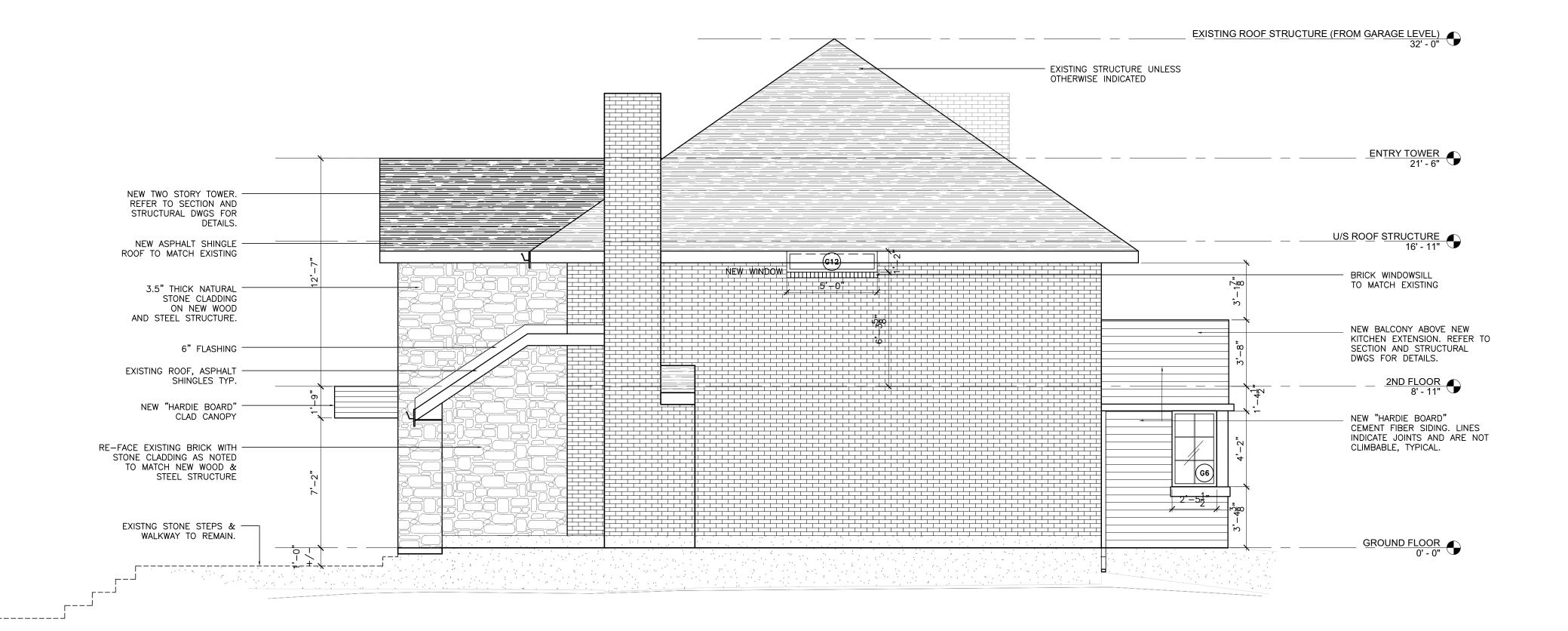
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02 WEST ELEVATION
1/4" = 1'-0"



01 SOUTH ELEVATION
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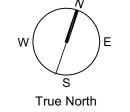
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Feb. 11, 2021 Apr. 7, 2021 May 7, 2021

Dec. 23, 2020



W S
Project North

18 Barclay Crt, Thornhill Ontario Canada L3T 5T3

Interior Renovation

BUILDING ELEVATIONS SOUTH & EAST

date: DEC. 23 2020 scale: 1/4" = 1'-0"

project no: 20109 1/4" = 1'-0" drawn by: N.M

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02 EAST ELEVATION
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Hi Brad, apologies for the second email I have revised my comments for clarity purposes.

Further to our discussion with the applicant on June 9th, 2021, Metrolinx has revised our comments/conditions for the above-noted file. As such, comments previously provided on May 21st, 2021 are no longer applicable and Metrolinx has no further comments regarding the above-noted file. To clarify Metrolinx no longer requires the applicant to grant an environmental easement given the nature of the proposal. If the applicant wishes to find out more about Metrolinx projects in York Region, the applicant is encouraged to visit http://www.metrolinx.com/en/greaterregion/regions/york.aspx for the latest information and sign up for regular updates by emailing YorkRegion@metrolinx.com. Metrolinx offers the below comment for advisory purposes only;

1. The Applicant is advised that the development lands, 18 Barclay Court, are located within Metrolinx's 300 metres railway corridor zone of influence and as such is advised that Metrolinx and its assigns and successors in interest has or have a right-of-way within 300 metres from the development lands. The Applicant is further advised that there may be alterations to or expansions of the rail facilities on such right-of-way in the future including the possibility that Metrolinx or any railway entering into an agreement with Metrolinx to use the right-of-way or their assigns or successors as aforesaid may expand their operations, which expansion may affect the living environment of the residents in the vicinity, notwithstanding the inclusion of any noise and vibration attenuating measures in the design of the development and individual dwelling(s). Metrolinx will not be responsible for any complaints or claims arising from use of such facilities and/or operations on, over or under the aforesaid right-of-way.

I trust this is sufficient. Let me know if you have any questions or concerns. Kindly disregard my June 16th email.

Thanks, Brandon

BRANDON GAFFOOR

Project Manager Third Party Projects Review, Capital Projects Group Metrolinx | 20 Bay Street | Suite 600 | Toronto | Ontario | M5J 2W3 T: 416.202.7294 C: 647.289.1958

METROLINX