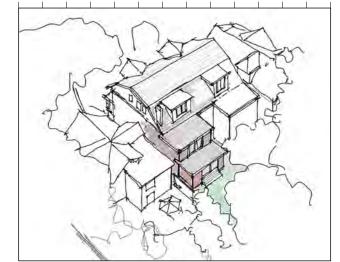
Landscape Calculation Rear Yard Area 1834.99 sf = ( 170.47 ) sm New Addition 188.83 sf = (17.54) smStairs and Hard Paving 425.17 sf = ( 39.50 ) sm Parking Area (Incl. Shec 436.24 sf = ( 40.53 ) sm Soft Landscape 784.75 sf = ( 72.90 ) sm Soft Landscape 42.77 % of rear yard area sf = Square Feet sm = Square Meters

Legal Description Part of Lot 3, Plan 367-E, Toronto Zoning R(d.06)(x736)

#### Description of Work

- 1. Interior Alterations to Basement, First and Second Floors
- 2. New First Floor Addition at rear
- 3. New Second Floor Addition at rear

Site Statistics	
Lot Area	3538.14 sf = ( 328.69 ) sm
Ground Floor Existing	998.71 sf = ( 92.78 ) sm
Second Floor Existing	807.67 sf = ( 75.03 ) sm
Third Floor Existing	704.43 sf = ( 65.44 ) sm
Ground Floor New	188.83 sf = ( 17.54 ) sm
Second Floor New	274.67 sf = ( 25.52 ) sm
Gross Floor Area (GFA	2974.31 sf = ( 276.31 ) sm
GFA / Lot Area	84.06 %
Footprint	1187.54 sf = ( 110.32 ) sm
Site Coverage	33.56 %
Area of New Work	463.50 sf = ( 43.06 ) sm
sf = Square Feet	
sm = Square Meters	



	7		X.		nn
					7
7				7	
	*	TO THE		7 7	Y
1	N. S	A.	* 2 E	(	

A1.3 Schedules & Notes A2.0 Basement Removals Basement Proposed A3.0 First Floor Removals First Floor Layout First Floor Proposed Second Floor Removals Second Floor Layout Second Floor Proposed

A1.1 Site Plan and Site Elevation

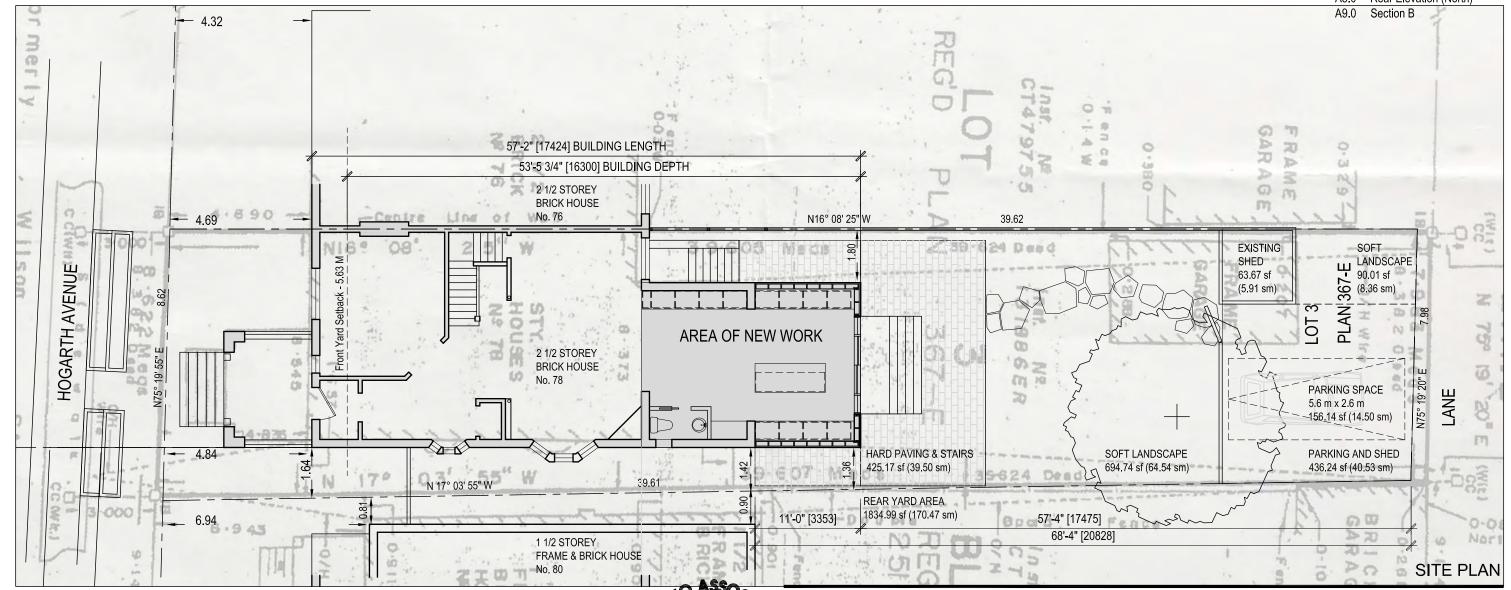
A1.2 Site Plan and Site Section

A5.0 Third Floor

**Drawing List** A1.0 Site Plan

A6.0 Side Elevation (East) A7.0 Section A

A8.0 Rear Elevation (North)



February 23, 2021 Submitted for Building Permit

November 27, 2020 Committee of Adjustment Approval

January 30, 2020 Submitted for Zoning Review November 29, 2019 Submitted for Client Review

August 25, 2019 Project Start No. DATE DESCRIPTION **ARCHITECTS** 

JOHN BOONE

LICENCE

5481 A Manager Contraction of the Con

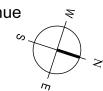
51 Arundel Avenue, Toronto, Ontario, M4K 3A3 Tel: 416 469 3264 Email: johnboonearchitect@icloud.com

John Boone

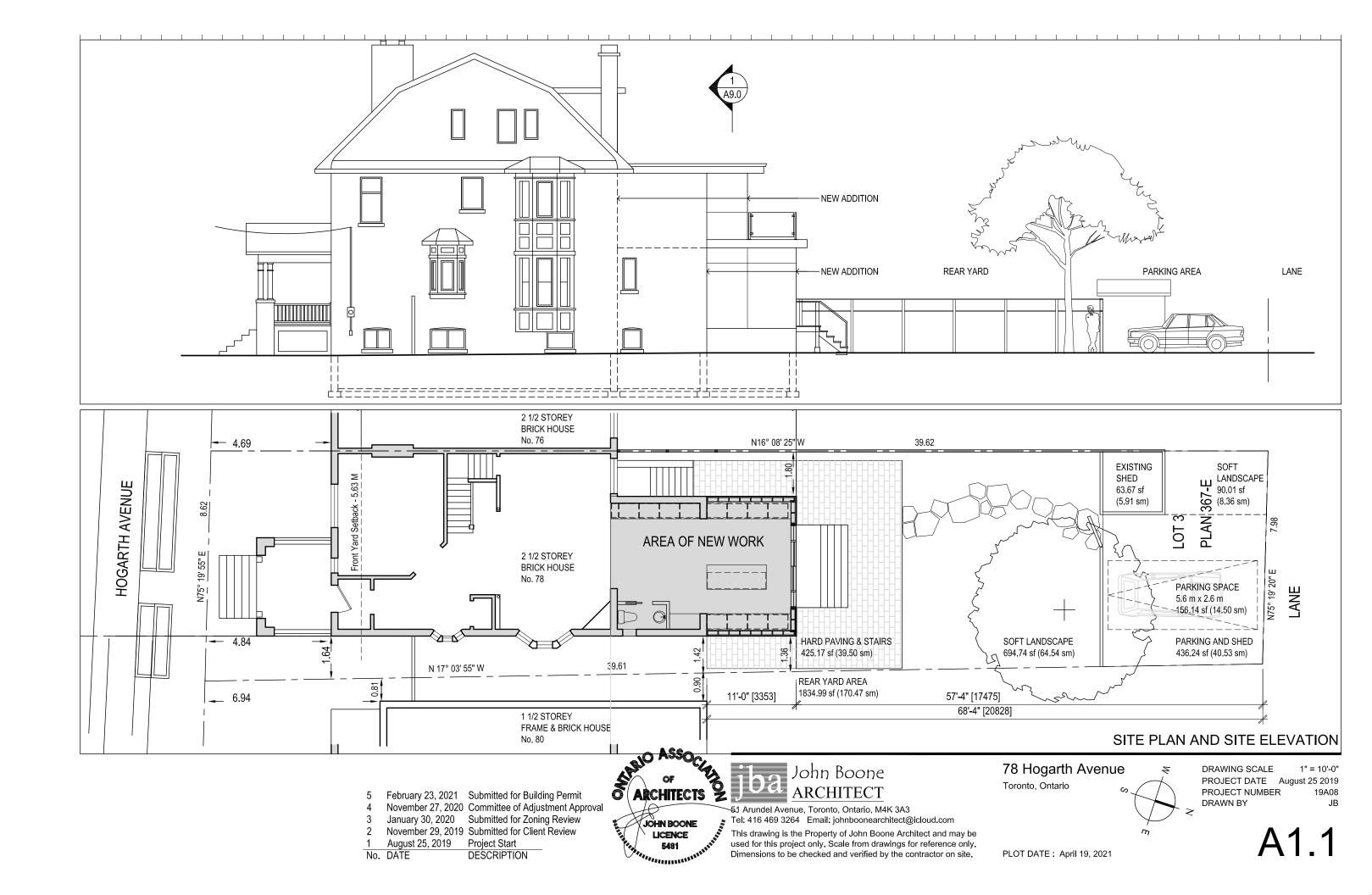
This drawing is the Property of John Boone Architect and may be used for this project only. Scale from drawings for reference only. Dimensions to be checked and verified by the contractor on site.

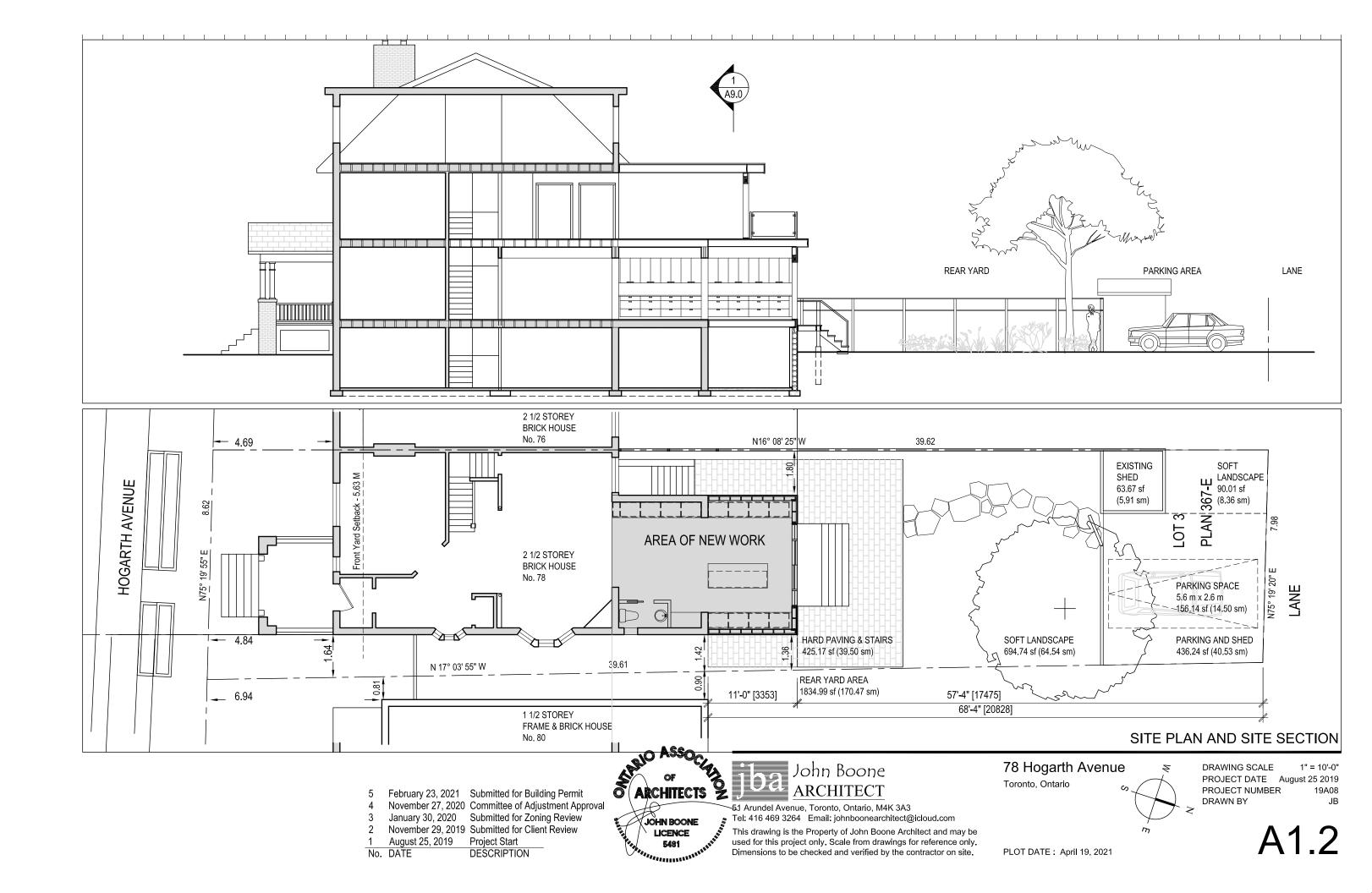
78 Hogarth Avenue Toronto, Ontario

PLOT DATE: April 19, 2021



DRAWING SCALE 1" = 10'-0" PROJECT DATE August 25 2019 PROJECT NUMBER 19A08 DRAWN BY





#### **CONCRETE FLOOR SLABS**

- 1. Garage, carport and exterior slabs and exterior steps shall be 32 MPa concrete with 5-8% air entrainment
- 2. Basement slab shall be minimum 25 MPa concrete, and minimum 4 in (100 mm) thick, placed on minimum 6 in (I50 mm) of coarse, clean, granular material
- 3. All fill other than coarse clean material placed beneath concrete slabs shall be compacted to provide uniform support

#### **FOUNDATION WALLS**

- 1. To be poured concrete, unit masonry, or ICF.
- 2. Damp proofing shall be a heavy coat of bituminous material.
- 3. Foundation wall to extend a minimum of 6 in (150 mm) above finished grade.
- 4. A drainage layer is required at the outside of a foundation wall where the interior insulation extends more than 2 ft (600 mm) below exterior grade.
- 5. A drainage layer shall consist of min. 3/4" (19 mm) mineral fibre insulation with minimum density of 57 kg/m<sup>3</sup> or minimum 4 in (100 mm) of free drainage granular material, or an approved system which provides equivalent performance
- 6. Foundation walls shall be braced or have the floor joists installed before backfilling

#### WOOD FRAME CONSTRUCTION

- 1. All lumber shall be spruce-pine-fir No. 2 or better, and shall be identified by a grade stamp
- 2. Maximum moisture content 19% at time of installation
- 3. Wood Framing members which are supported on concrete in direct contact with soil shall be separated from the concrete with 0.05 mm polyethylene or type 'S' roll roofing

#### **FLOORS**

- 1. Joists to have a minimum of 1 1/2" (38 mm) end
- 2. Joists shall bear on a sill plate fixed to the foundation with 1/2" (12.7 mm) anchor bolts @ min. 4 ft (1200 mm) on centre
- 3. Header joists between 4 ft (1200 mm) and 10 ft 6 in (3200 mm) in length shall be doubled. Header joists exceeding 10 ft 6 in (3200 mm) shall be sized by calculations
- 4. Trimmer Joists shall be doubled when supported header is between 32 in (800 mm) and 6 ft (2000 mm) Trimmer joists shall be sized by calculations when the supported header exceeds 2000 mm
- 5. Non load bearing walls shall be supported on a joist or on blocking between joists

#### ROOF AND CEILING

- 1. See drawings for rafter, roof joist and ceiling joist size and spacing
- 2. See drawings for material assemblies
- 3. Hip and valley rafters shall be 38 mm (1 1/2") deeper than common rafters
- 4. 2 x 4 collar ties @ rafter spacing with 2 x 4 continuous brace at midspan if collar tie exceeds 8 ft (2400 mm) in length

#### **NOTCHING DRILLING OF TRUSSES, JOISTS RAFTERS**

- 1. Holes in floor, roof and ceiling members to be not larger than 1/4 in (6 mm) the actual depth of the member and not less than 2" (50 mm)from edges
- 2. Notches in floor, roof and ceiling members to be located on top of the member within 1/2 the actual depth from the edge of bearing and not greater than 1/3 the joist depth
- 3. Wall studs may be notched or drilled provided that no less than 2/3 the depth of the stud remains, if load bearing, and 1 1/2 in (38 mm) if non-load bearing
- 4. Roof truss members shall not be notched, drilled or weakened unless accommodated in the design

- 1. Fasteners for roofing shall be corrosion resistant roofing nails and shall penetrate through or at least 1/2" into roof
- 2. Every asphalt shingle shall be fastened with at least 4 nails for 3'-0" wide shingle (or 6 mm staples)
- 3. Eave protection shall extend 3'-0" (900 mm) up the roof slope from the edge, and at least 1'-0" (300 mm) from the inside face of the exterior wall, and shall consist of Type M or Type S Roll Roofing laid with minimum 4" (100 mm) head and end laps cemented together, or glass fibre or Polyester Fibre coated base sheets, or self sealing composite membranes consisting of modified bituminous coated material or No.15 saturated felt lapped and cemented.
- 4. Eave protection is not required for unheated buildings, for roofs exceeding a slope of 1 in 1.5, or where a low slope asphalt shingle application is provided
- 5. Open valleys shall be flashed with 2 layers of roll roofing, or 1 layer of sheet metal min. 24" wide
- 6. Flashing shall be provided at the intersection of shingle roofs with exterior walls and chimnevs
- 7. Sheet metal Flashing shall consist of not less than 1.73 mm sheet lead, 0.33mm galvanized steel, 0.33 mm copper, 0.35 mm zinc, or 0.48 mm aluminum

#### **ELECTRICAL**

- 1. An exterior light controlled by an interior switch is required at every entrance
- 2. A light controlled by a switch is required in every kitchen, bedroom, living room, utility room, laundry room, dining room, bathroom! vestibule, hallway, garage and carport. A switched receptacle may be provided instead of a light in bedrooms and living rooms
- 3. Stairs shall be lighted, and except where serving an unfinished basement shall be controlled by a 3 way switch at the head and foot of the stairs
- 4. Basements require a light for each 30 sm controlled by a switch at the head of the stairs

February 23, 2021 Submitted for Building Permit

January 30, 2020 Submitted for Zoning Review

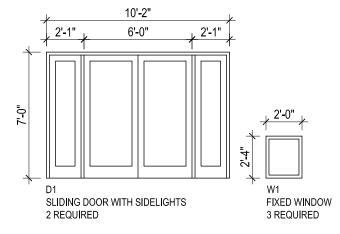
November 29, 2019 Submitted for Client Review

August 25, 2019 Project Start

No. DATE

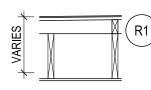
November 27, 2020 Committee of Adjustment Approval

DESCRIPTION

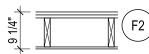


**Door and Window Types** 

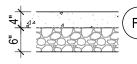
Scale: 3/16" = 1'-0"



**NEW ROOF** 3 PLY MEMBRANE 1/4" PROTECTION BOARD 5/8" T&G EXT, GRADE PLY SLOPED PURLINS @ 16" O.C. 2X12 SPF JOISTS @ 16" O.C. 6" POLY. SPRAY FOAM (R31 MIN.) 6 MIL POLY VAPOUR BARRIER 1/2" GWB WITH PAINT FINISH



3/4" HARDWOOD FLOOR 3/4" T&G PLYWOOD SUBFLOOR 2x8 SPF JOISTS @ 16" O.C. 1/2" GWB WITH PAINT FINISH



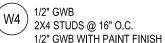
4" POURED CONCRETE 32 MPa 6" COMPACTED GRAVEL UNDISTURBED GRADE

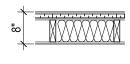


**EXISTING WALLS OR FLOORS** TO REMAIN SHOWN SHADED



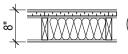




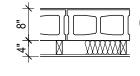


ADHERED THIN BRICK VENEER METAL LATH AND BASE COAT 1 1/2" RIGID INSULATION MOISTURE BARRIER 1/2" EXTERIOR GRADE PLY 2x6 SPF STUDS @ 16" O.C. R24 BATT INSULATION 6 MIL POLY VAPOUR BARRIER

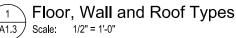
1/2" GWB WITH PAINT FINISH



3 COAT STUCCO SYSTEM W2 1 1/2" RIGID INSULATION MOISTURE BARRIER 1/2" EXTERIOR GRADE PLY 2x6 SPF STUDS @ 16" O.C. R24 BATT INSULATION 6 MIL POLY VAPOUR BARRIER 1/2" GWB WITH PAINT FINISH



8" CONCRETE BLOCK W1 MOISTURE BARRIER 2X4 STUDS @ 16" O.C. R19 INSULATION 6 MIL POLY VAPOUR BARRIER 1/2" GWB



### **SCHEDULES & NOTES**



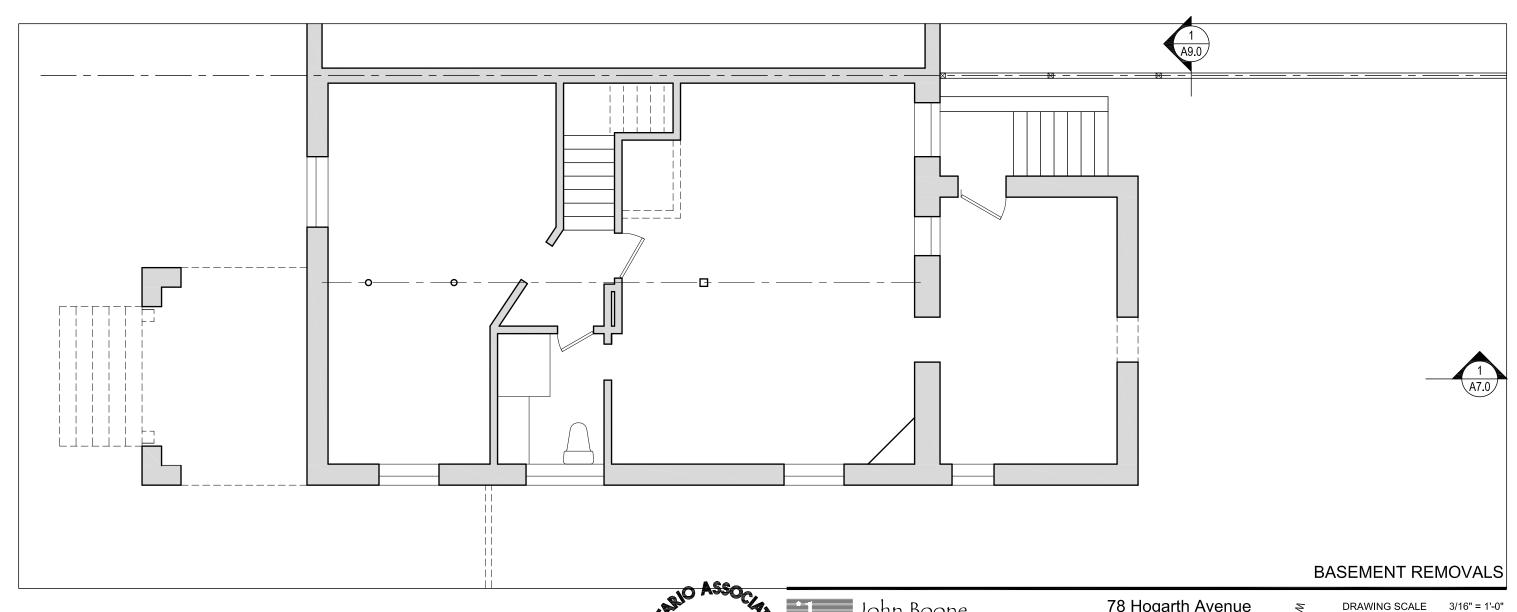
John Boone

51 Arundel Avenue, Toronto, Ontario, M4K 3A3 Tel: 416 469 3264 Email: johnboonearchitect@icloud.com

This drawing is the Property of John Boone Architect and may be used for this project only. Scale from drawings for reference only. Dimensions to be checked and verified by the contractor on site.

78 Hogarth Avenue Toronto, Ontario

DRAWING SCALE AS NOTED PROJECT DATE August 25 2019 PROJECT NUMBER 19A08 DRAWN BY



LICENCE

5481 A Printer of the Paris of the P

5 February 23, 2021 Submitted for Building Permit 4 November 27, 2020 Committee of Adjustment Approval

January 30, 2020 Submitted for Zoning Review

2 November 29, 2019 Submitted for Client Review

1 August 25, 2019 Project Start
No. DATE DESCRIPTIO DESCRIPTION

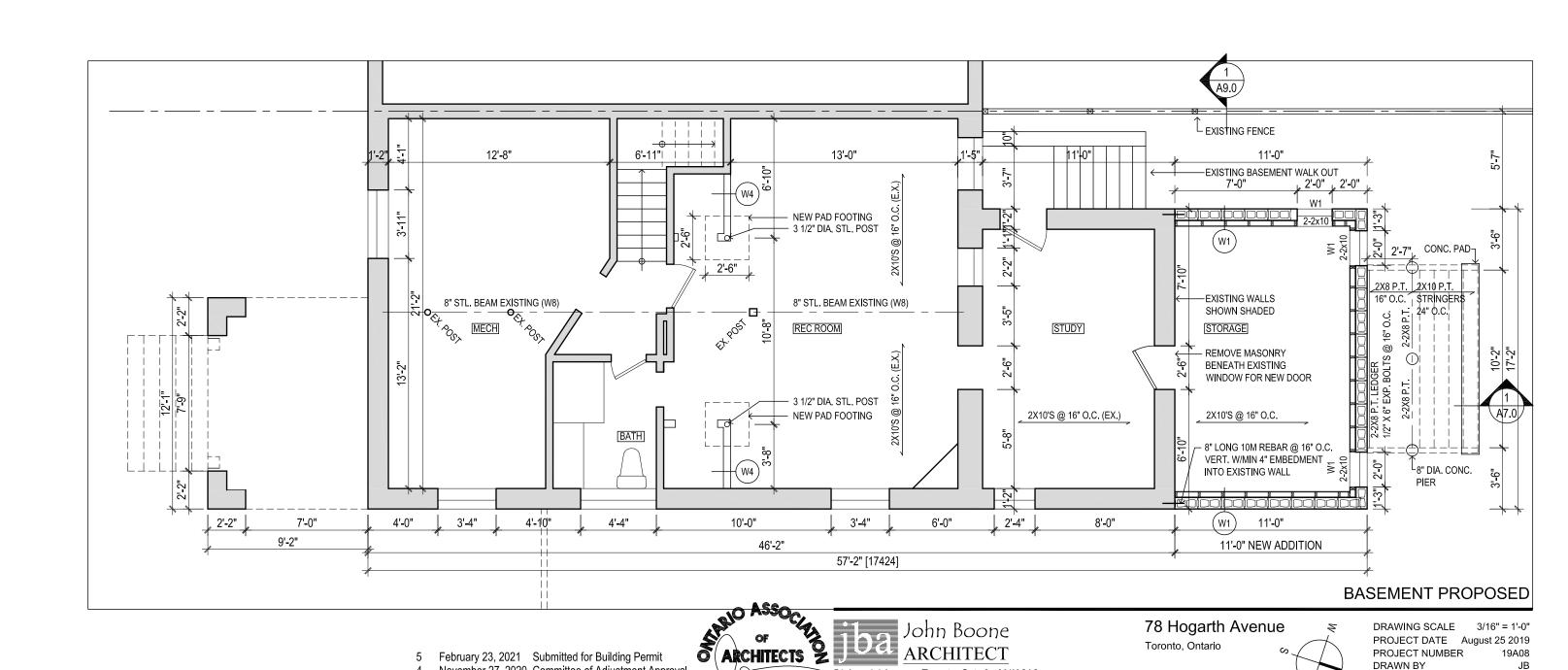


51 Arundel Avenue, Toronto, Ontario, M4K 3A3 Tel: 416 469 3264 Email: johnboonearchitect@icloud.com

This drawing is the Property of John Boone Architect and may be used for this project only. Scale from drawings for reference only. Dimensions to be checked and verified by the contractor on site.

78 Hogarth Avenue Toronto, Ontario

PROJECT DATE August 25 2019 PROJECT NUMBER DRAWN BY



LICENCE

5481  -51 Arundel Avenue, Toronto, Ontario, M4K 3A3

Tel: 416 469 3264 Email: johnboonearchitect@icloud.com

This drawing is the Property of John Boone Architect and may be

used for this project only. Scale from drawings for reference only.

Dimensions to be checked and verified by the contractor on site.

PLOT DATE: April 19, 2021

November 27, 2020 Committee of Adjustment Approval

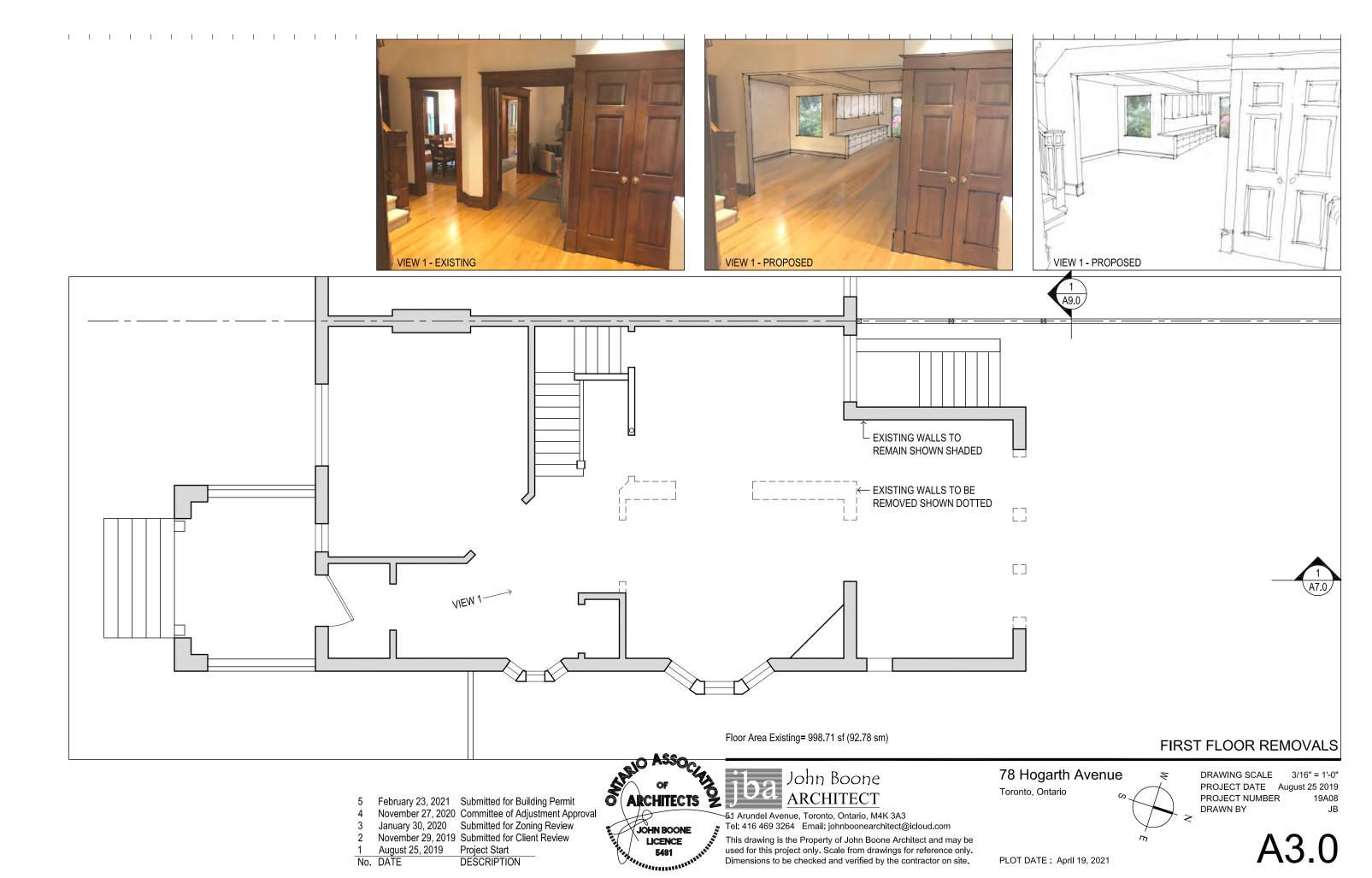
DESCRIPTION

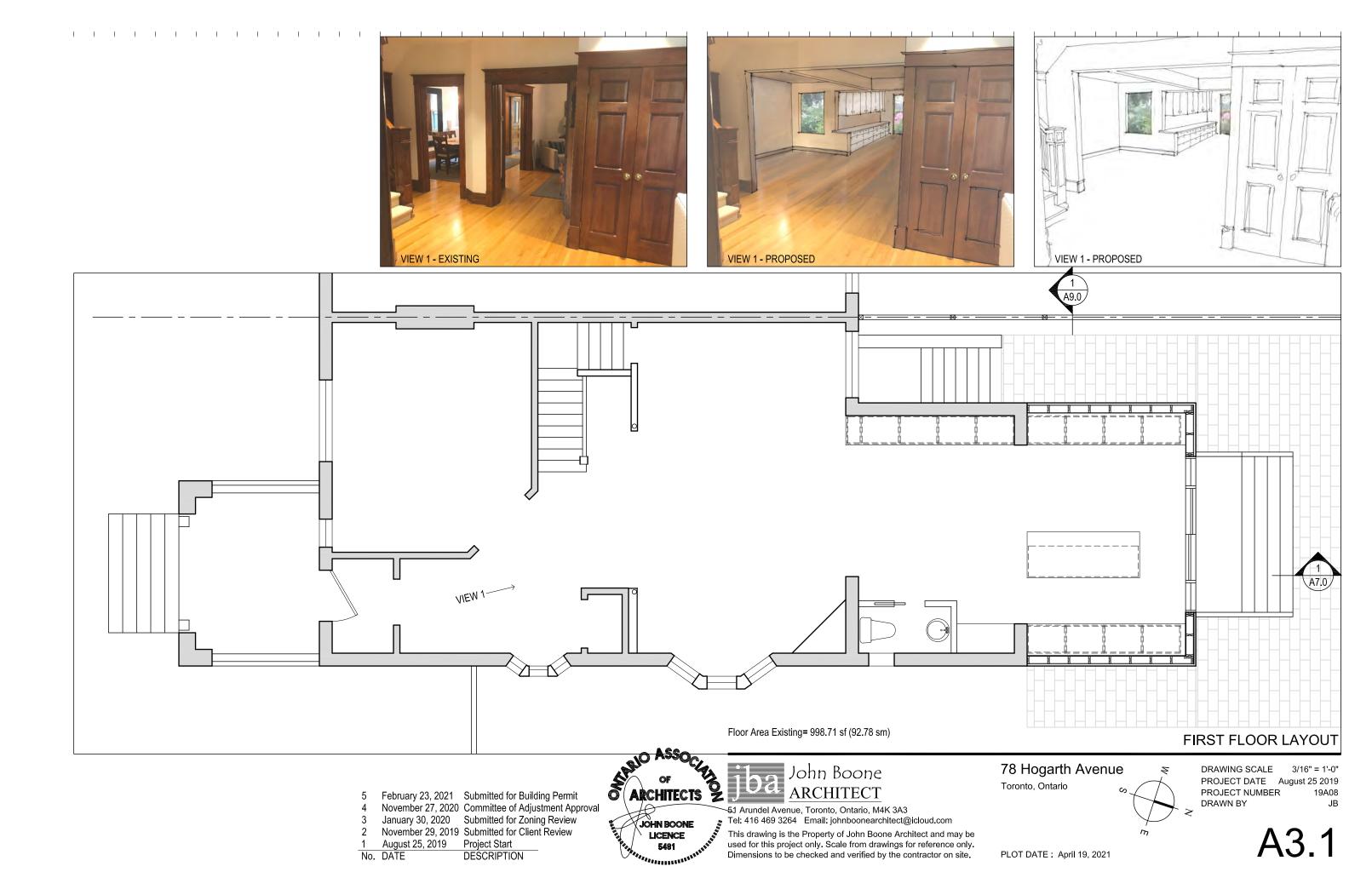
January 30, 2020 Submitted for Zoning Review

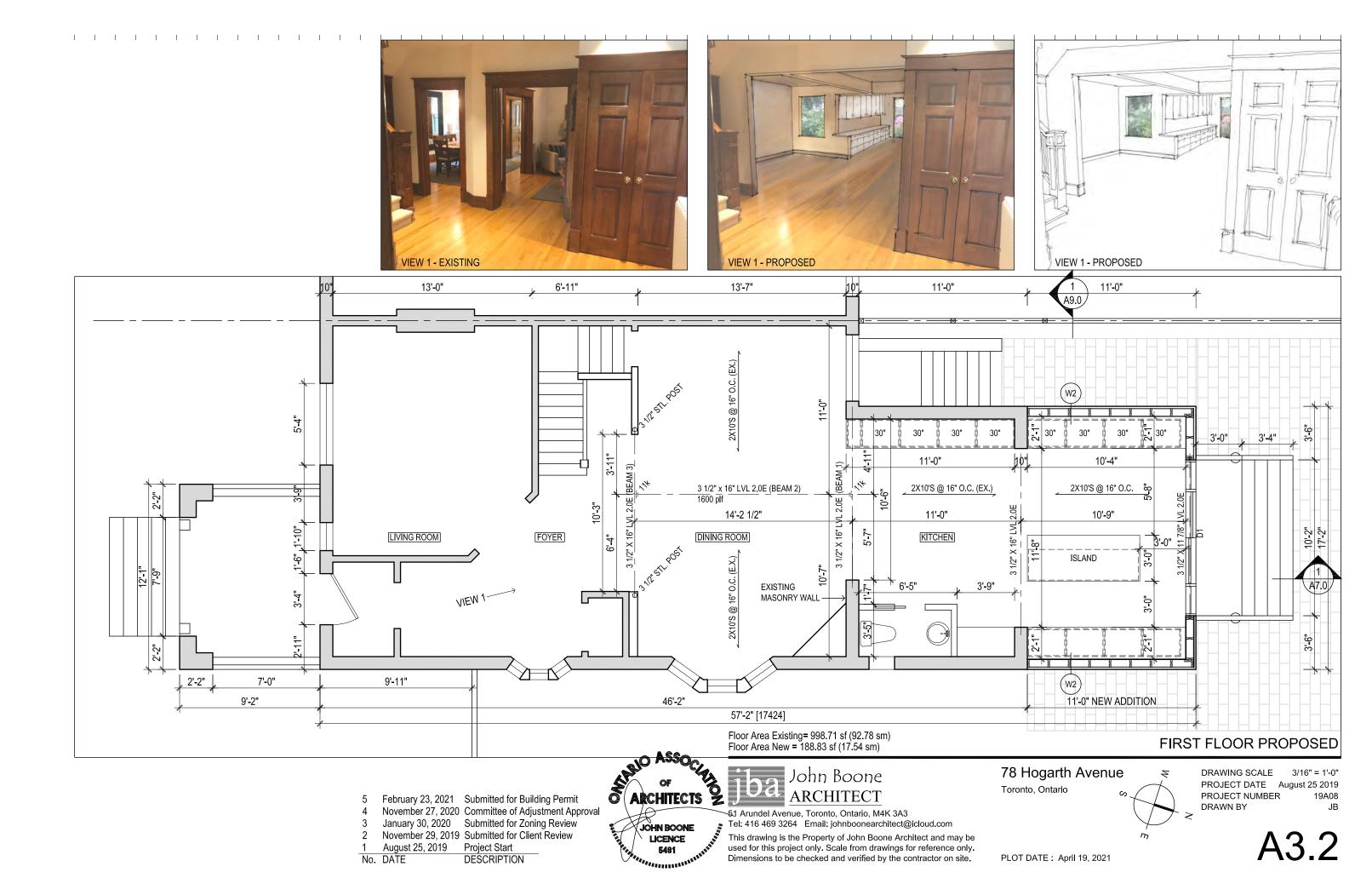
November 29, 2019 Submitted for Client Review

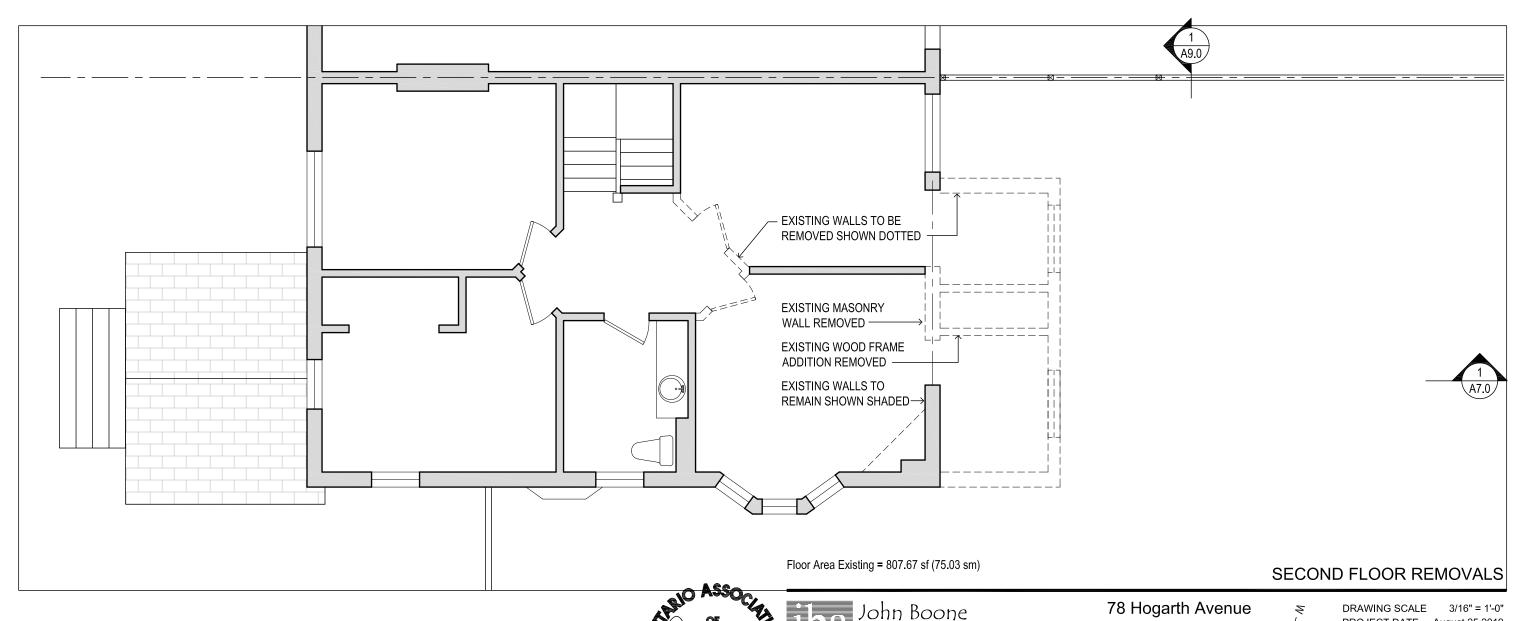
August 25, 2019 Project Start

No. DATE









ARCHITECTS

JOHN BOONE

LICENCE

5481 A STATE OF THE PARTY OF THE PAR

5 February 23, 2021 Submitted for Building Permit

November 27, 2020 Committee of Adjustment Approval January 30, 2020 Submitted for Zoning Review

DESCRIPTION

2 November 29, 2019 Submitted for Client Review August 25, 2019 Project Start

No. DATE

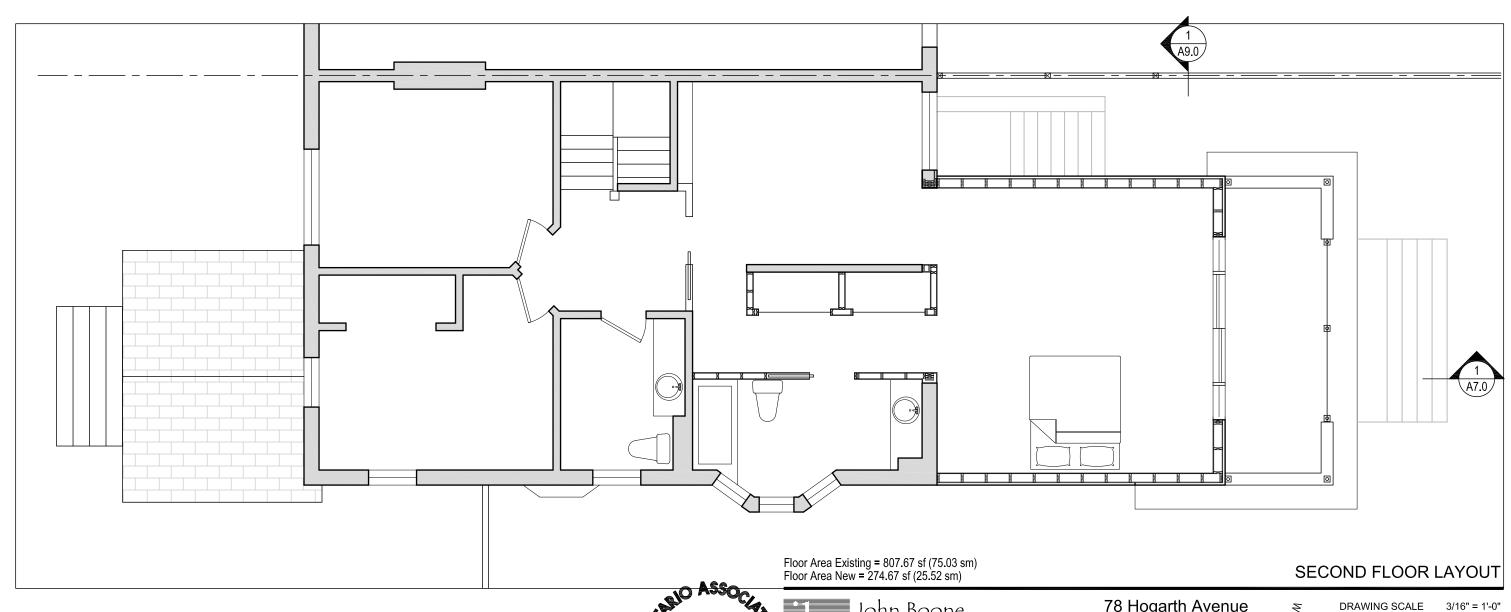
51 Arundel Avenue, Toronto, Ontario, M4K 3A3 Tel: 416 469 3264 Email: johnboonearchitect@icloud.com

This drawing is the Property of John Boone Architect and may be used for this project only. Scale from drawings for reference only. Dimensions to be checked and verified by the contractor on site.

Toronto, Ontario

PLOT DATE: April 19, 2021

PROJECT DATE August 25 2019 PROJECT NUMBER DRAWN BY



ARCHITECTS

JOHN BOONE

LICENCE

5481

5 February 23, 2021 Submitted for Building Permit

4 November 27, 2020 Committee of Adjustment Approval 3 January 30, 2020 Submitted for Zoning Review

November 29, 2019 Submitted for Client Review
August 25, 2019 Project Start

No. DATE

Project Start
DESCRIPTION

jba John Boone ARCHITECT

51 Arundel Avenue, Toronto, Ontario, M4K 3A3 Tel: 416 469 3264 Email: johnboonearchitect@icloud.com

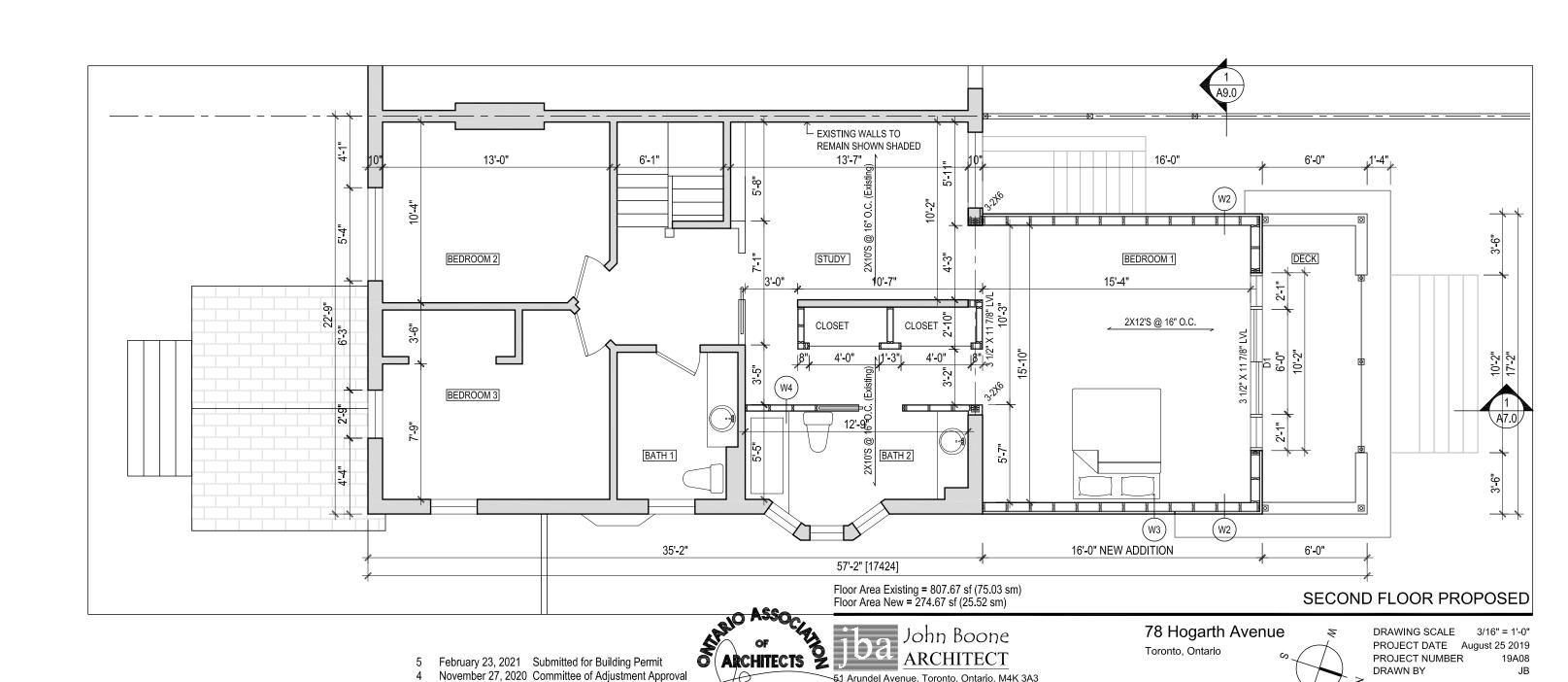
This drawing is the Property of John Boone Architect and may be used for this project only. Scale from drawings for reference only. Dimensions to be checked and verified by the contractor on site.

78 Hogarth Avenue ₹
Toronto, Ontario

PLOT DATE: April 19, 2021

DRAWING SCALE 3/16" = 1'-0"
PROJECT DATE August 25 2019
PROJECT NUMBER 19A08
DRAWN BY JB

A4.1



LICENCE

5481 

January 30, 2020 Submitted for Zoning Review

DESCRIPTION

November 29, 2019 Submitted for Client Review

August 25, 2019 Project Start

No. DATE

51 Arundel Avenue, Toronto, Ontario, M4K 3A3

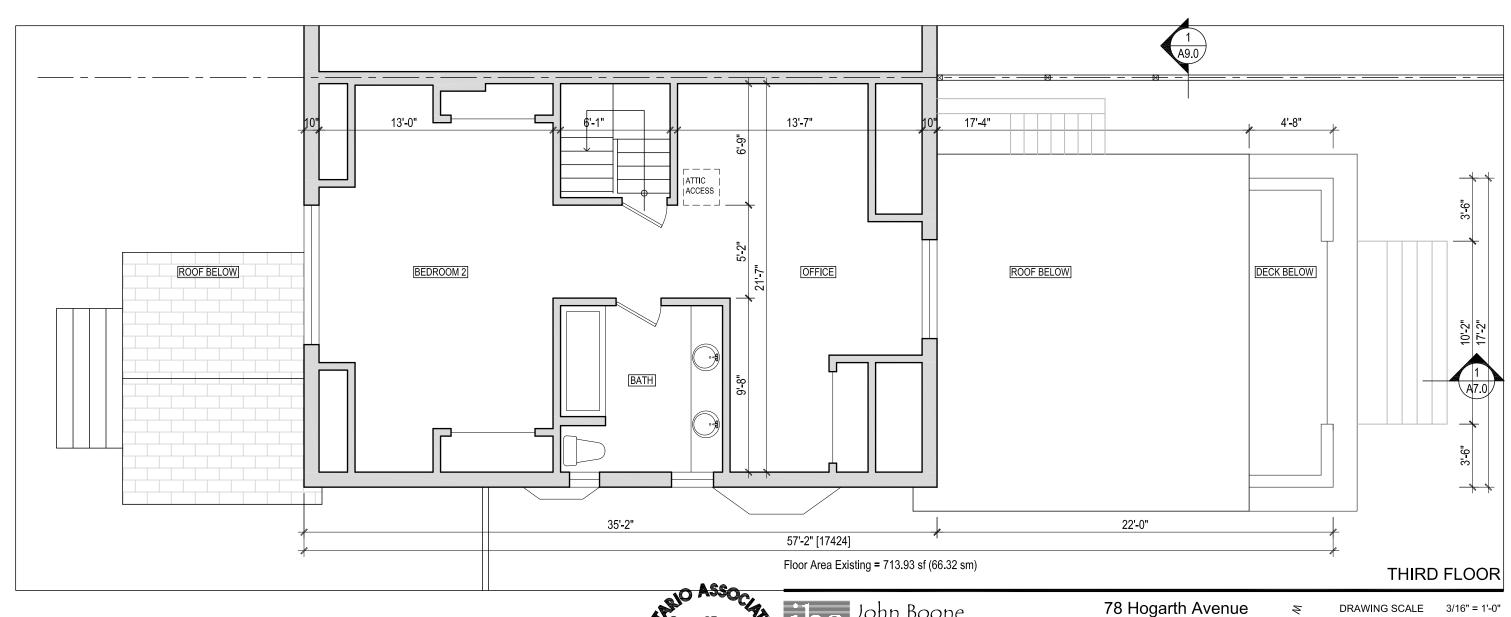
Tel: 416 469 3264 Email: johnboonearchitect@icloud.com

This drawing is the Property of John Boone Architect and may be

used for this project only. Scale from drawings for reference only.

Dimensions to be checked and verified by the contractor on site.

PLOT DATE: April 19, 2021



LICENCE

5481

5 February 23, 2021 Submitted for Building Permit

November 27, 2020 Committee of Adjustment Approval January 30, 2020 Submitted for Zoning Review

2 November 29, 2019 Submitted for Client Review

1 August 25, 2019 Project Start
No. DATE DESCRIPTION

John Boone ARCHITECT

51 Arundel Avenue, Toronto, Ontario, M4K 3A3
Tel: 416 469 3264 Email: johnboonearchitect@icloud.com

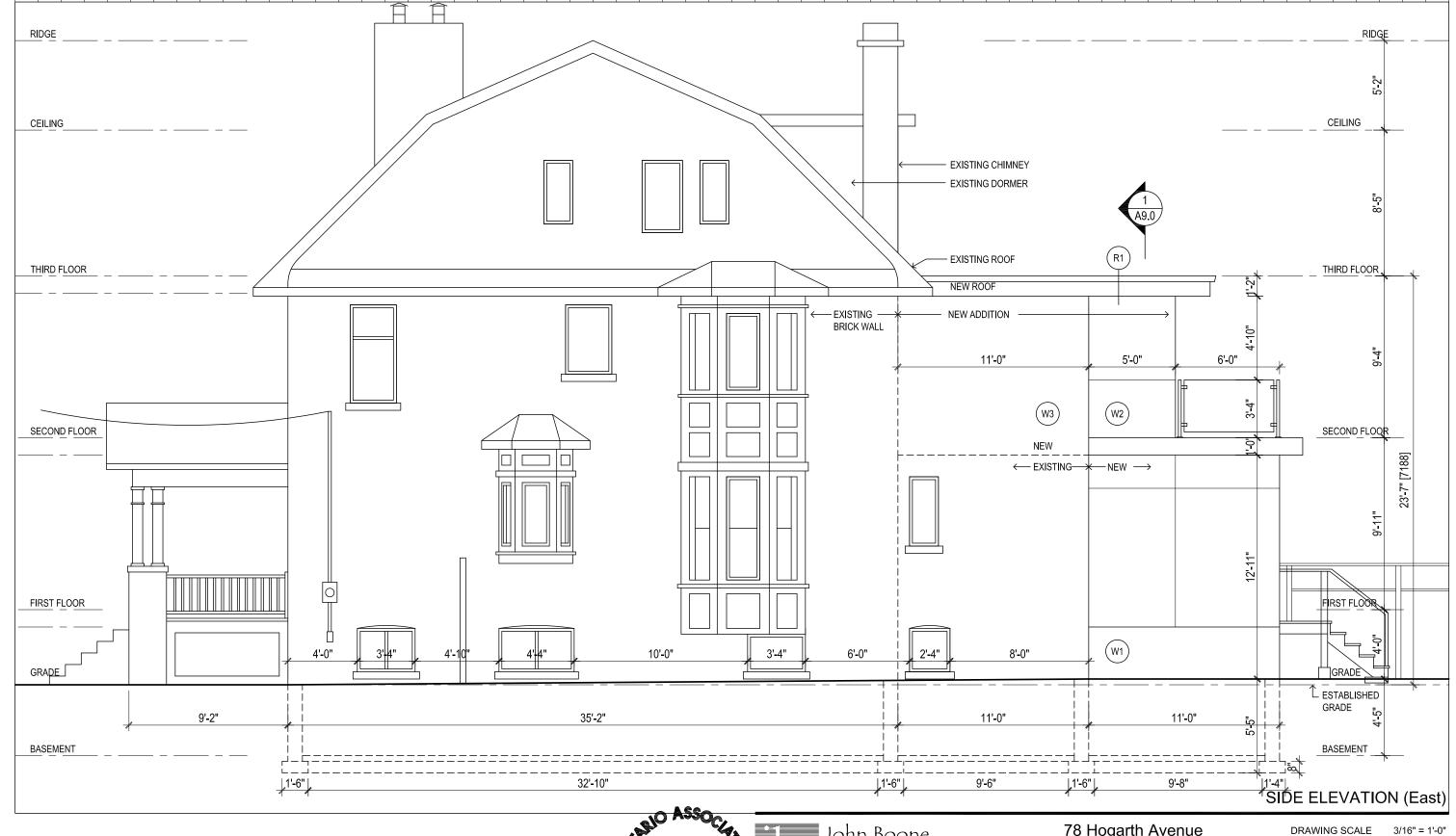
This drawing is the Property of John Boone Architect and may be used for this project only. Scale from drawings for reference only. Dimensions to be checked and verified by the contractor on site.

78 Hogarth Avenue

PLOT DATE: April 19, 2021

DRAWING SCALE 3/16" = 1'-0"
PROJECT DATE August 25 2019
PROJECT NUMBER 19A08
DRAWN BY JB

A5.0



5 February 23, 2021 Submitted for Building Permit November 27, 2020 Committee of Adjustment Approval

January 30, 2020 Submitted for Zoning Review

November 29, 2019 Submitted for Client Review

August 25, 2019 Project Start No. DATE DESCRIPTION

JOHN BOONE LICENCE 5481 

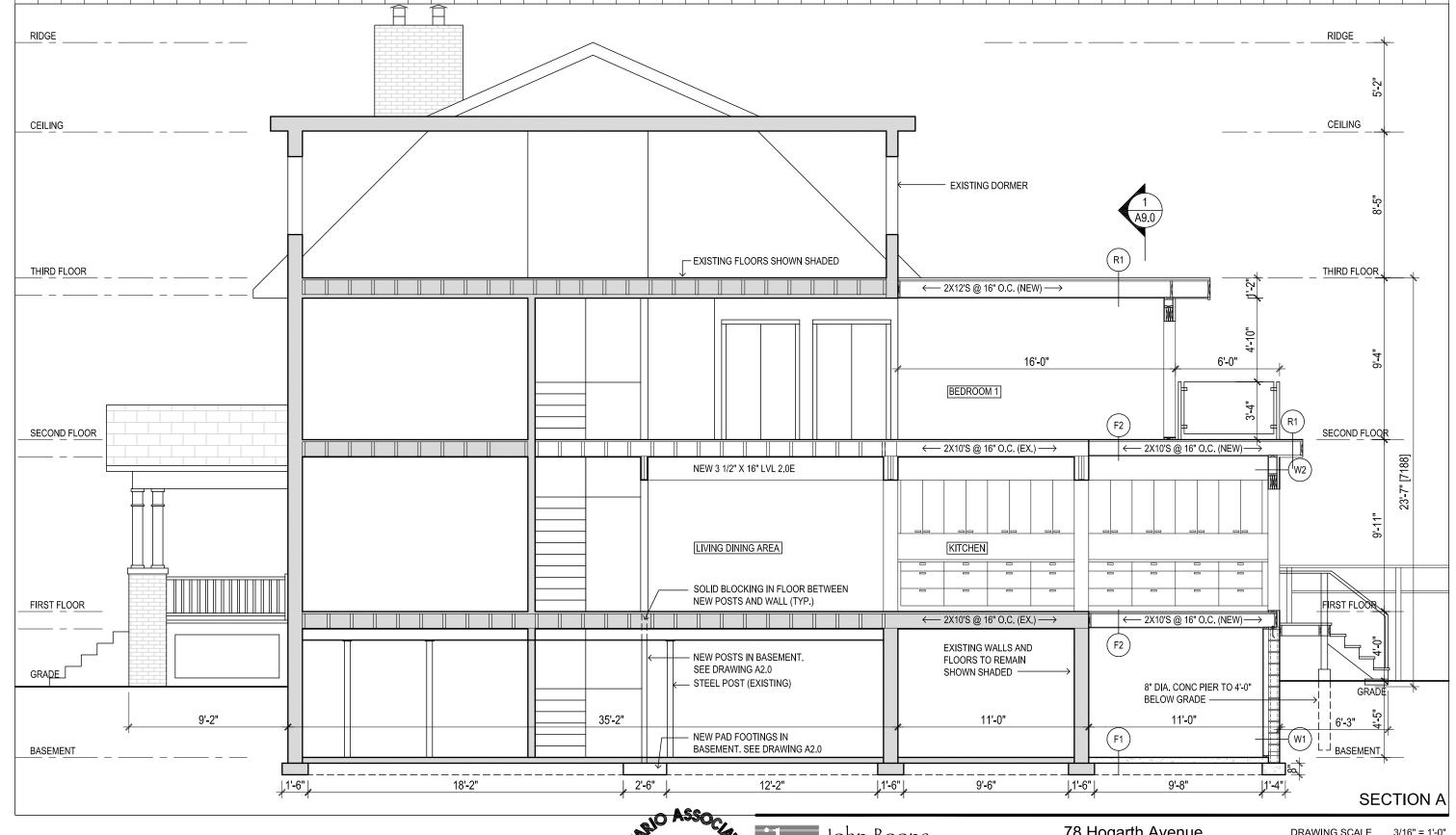
# John Boone

~51 Arundel Avenue, Toronto, Ontario, M4K 3A3
Tel: 416 469 3264 Email: johnboonearchitect@icloud.com

This drawing is the Property of John Boone Architect and may be used for this project only. Scale from drawings for reference only. Dimensions to be checked and verified by the contractor on site.

78 Hogarth Avenue Toronto, Ontario

PROJECT DATE August 25 2019 PROJECT NUMBER DRAWN BY



February 23, 2021 Submitted for Building Permit November 27, 2020 Committee of Adjustment Approval

January 30, 2020 Submitted for Zoning Review

November 29, 2019 Submitted for Client Review

August 25, 2019 Project Start No. DATE DESCRIPTION



LICENCE

5481 

## John Boone

-51 Arundel Avenue, Toronto, Ontario, M4K 3A3 Tel: 416 469 3264 Email: johnboonearchitect@icloud.com

This drawing is the Property of John Boone Architect and may be used for this project only. Scale from drawings for reference only. Dimensions to be checked and verified by the contractor on site.

78 Hogarth Avenue

Toronto, Ontario

DRAWING SCALE 3/16" = 1'-0" PROJECT DATE August 25 2019 PROJECT NUMBER 19A08 DRAWN BY

A7.0 RIDGE 5'-10" CEILING EXISTING WINDOW **EXISTING DORMER** (R1) EXISTING ROOF THIRD FLOOR NEW ROOF **NEW DOOR** (W2) **EXISTING** WINDOW (R1)SECOND FLOOR **NEW ROOF** 23'-7" [7188] **NEW DOOR** D1 (W2)EXISTING WINDOW FIRST FLOOR NEW STAIRS W1 W1 EXISTING WINDOW GRADE 10'-2" 3'-6" ESTABLISHED GRADE -

5 February 23, 2021 Submitted for Building Permit

November 27, 2020 Committee of Adjustment Approval January 30, 2020 Submitted for Zoning Review 2 November 29, 2019 Submitted for Client Review

August 25, 2019 Project Start

No. DATE DESCRIPTION



JOHN BOONE

LICENCE

5481 



BASEMENT

-51 Arundel Avenue, Toronto, Ontario, M4K 3A3 Tel: 416 469 3264 Email: johnboonearchitect@icloud.com

This drawing is the Property of John Boone Architect and may be used for this project only. Scale from drawings for reference only. Dimensions to be checked and verified by the contractor on site.

78 Hogarth Avenue Toronto, Ontario

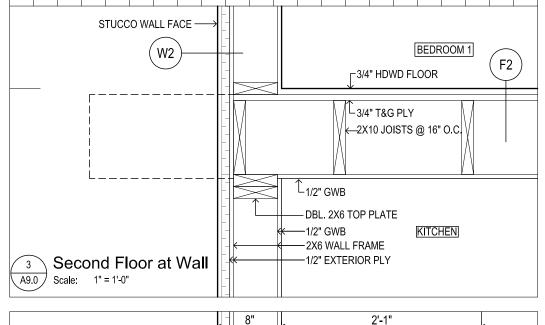
17'-2"

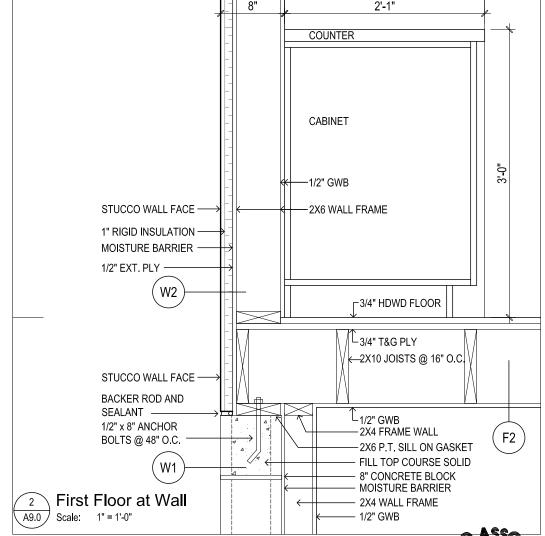
DRAWING SCALE 3/16" = 1'-0" PROJECT DATE August 25 2019 PROJECT NUMBER DRAWN BY

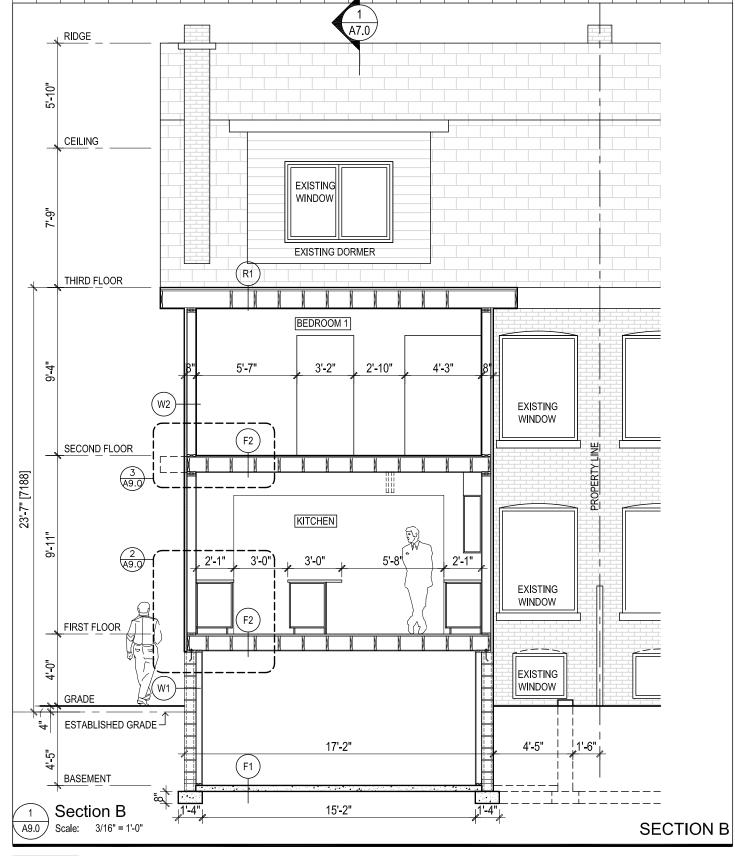
5'-11<u></u>

19A08

REAR ELEVATION (North)







5 February 23, 2021 Submitted for Building Permit

November 27, 2020 Committee of Adjustment Approval January 30, 2020 Submitted for Zoning Review

November 29, 2019 Submitted for Client Review

August 25, 2019 Project Start

No. DATE DESCRIPTION



JOHN BOONE

LICENCE

5481  -51 Arundel Avenue, Toronto, Ontario, M4K 3A3 Tel: 416 469 3264 Email: johnboonearchitect@icloud.com

This drawing is the Property of John Boone Architect and may be used for this project only. Scale from drawings for reference only. Dimensions to be checked and verified by the contractor on site.

78 Hogarth Avenue

Toronto, Ontario

DRAWING SCALE 3/16" = 1'-0" PROJECT DATE August 25 2019 PROJECT NUMBER 19A08 DRAWN BY