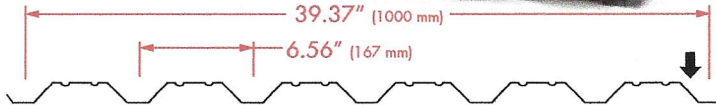


GENERAL

STEEL PROFILE LC 27 RG

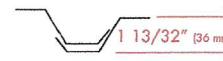
CODE 100271

commercial industrial

AVAILABLE
COLOURS

➔ Arrow indicates the colour side.

Product use	Siding
Width before forming ¹	51" (1292 mm)
Width after forming ²	39.37" (1000 mm)
Available gauges	22, 24, 26
Height of the rib	1 13/32" (36 mm)
Min. length	9"


¹ Galvalume Plus: 43.875" (1114 mm)
² Galvalume Plus: 32.81" (833 mm)

ROOFING

ACCESSORIES**FOAM CLOSURE STRIP NON-VENTED**

Length: 39" (991 mm)

Width: 1" (25 mm)



OVER the sheet



UNDER the sheet

Recommended
to close openings
at the end of
sheets

Other compatible universal accessories and mouldings are available. See pages 58 to 92.

COLOUR CHART

GAUGE	26 GA	24 GA	22 GA
GALVANIZED Z275 (G90)	•	•	
GALVALUME PLUS AZM150 (AZ50)	•(1)		
GALVALUME PLUS AZM180 (AZ60)		•(1)	
PREPAINTED FINISHES - PERSPECTRA PLUS SERIES™			
QC 015 VELVET LINEN ♦	•		
QC 017 COAL GREY ♦	•		
QC 120 ICE WHITE ♦	•		
QC 228 METRO BROWN	•		
QC 229 DARK BROWN	•	•	
QC 250 RED	•	•	
QC 256 MIST GREEN		•	
QC 260 SLATE BLUE	•	•	
QC 262 BLACK	•	•	
QC 273 BONE WHITE	•	•(9)	
QC 305 STONE GREY	•	•	•
QC 306 CHARCOAL	•	•	•
QC 314 DEEP GREY	•		
QC 315 BEIGE	•	•	
QC 317 WHITE	•	•	•

GAUGE	26 GA	24 GA	22 GA
QC 326 COCOA BROWN		•	
QC 329 GREEN	•		
QC 330 HERON BLUE	•	•	
QC 386 BRIGHT RED	•	•	
QC 695 CAMBRIDGE WHITE	•		
QC 696 ANTIQUE LINEN	•(9)		
QC 730 REGENT GREY	•		
PREPAINTED FINISHES - METALLIC SERIES - PVDF - KYNAR 500®			
QC 9740 CARBON	•		
PREPAINTED FINISHES - PERSPECTRA METALLICS™ SERIES			
QC 321 METALLIC COPPER		•	
PREPAINTED FINISHES - LOW GLOSS METALLIC SERIES - PVDF			
T 119 BRUSHED ZINC		•(9)	
PREPAINTED FINISHES - POLYURETHANE SERIES			
QC 7500 METALLIC GREY	•	•	
PREPAINTED FINISHES - GRANITE® DEEP MAT			
QC 60035 GRAPHITE GREY	•		
QC 60039 JET BLACK	•		
QC 60041 SEPIA BROWN	•		

♦ COLOUR EXCLUSIVE TO DUCHESNE

(1) Please check availability with our customer service department.

(9) Discontinued

ROOFING
AND SIDING -
CORRUGATEDCONCEALED
FASTENERS

MOULDINGS

ACCESSORIES

FLAT STEEL

METAL
PRODUCTS

SERVICES

TO CONFIRM COLOUR AVAILABILITY OR TO INQUIRE ABOUT COLOUR / GAUGE OPTIONS NOT LISTED PLEASE CONTACT YOUR DUCHESNE ET FILS LTÉE REPRESENTATIVE.
 FOR DETAILS, LOAD TABLES OR PRODUCT BROCHURES, PLEASE VISIT WWW.DUCHESNECA



GEORGE J.P. ZIOTEK, Dipl.T. M.A.A.T.O.
ARCHITECTURAL TECHNOLOGIST

10 Humberstone Avenue
BRANTFORD, Ontario N3S 7A4

tel. (519) 752-4529
fax. (519) 752-0286
e-mail ziotek@rogers.com

DESIGN, DRAWINGS AND SPECIFICATIONS ARE PROTECTED COPYRIGHT OF THE DESIGNER. DESIGN DRAWINGS AND SPECIFICATIONS ARE FOR THE SUBJECT PROPERTY(IES) NOTED ONLY. REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN UNLESS WRITTEN REQUEST AND AUTHORIZATION IS GRANTED BY THE DESIGNER.

The undersigned has the Qualification(s) as set out in DIV. C Part 3 Sent. 3.2.2.1(1) and 3.2.4.1.(1) of the Ontario Building Code, Ontario Regulation 332/12 as amended, and, undertakes responsibility for the design activities as described in Sub. 15.11(5) of the Building Code Act, S.O 1992, c.23, as amended, in respect of the Project as described by the herein document(s).

BCIN / NICB : 21998 / 31427

Note: This document is valid only when stamped by way of an original wet seal in red ink, signed and dated by the Designer.

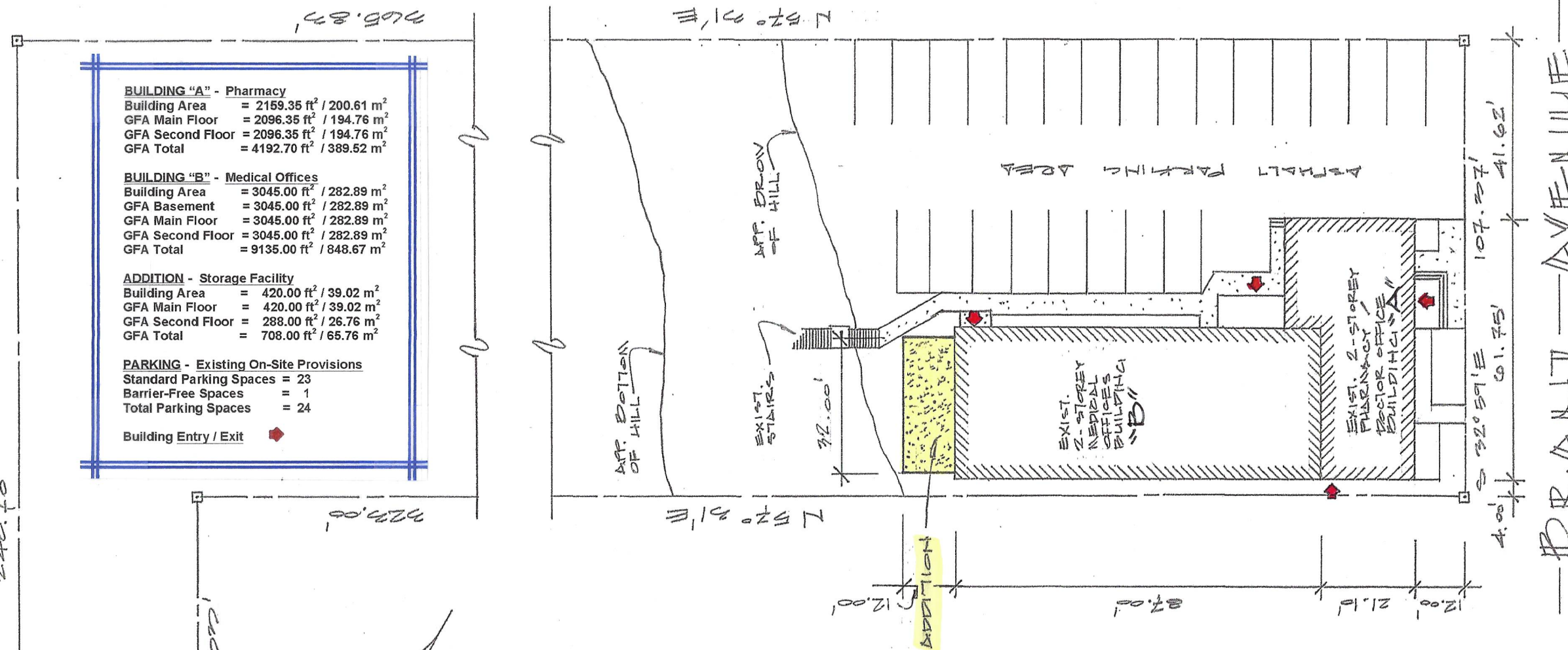
proposed
ADDITION
for

cen-pro pharmacy

72 Brant Avenue
BRANTFORD, Ontario

**SITE and KEY
PLAN**

1



S I T E P L A N

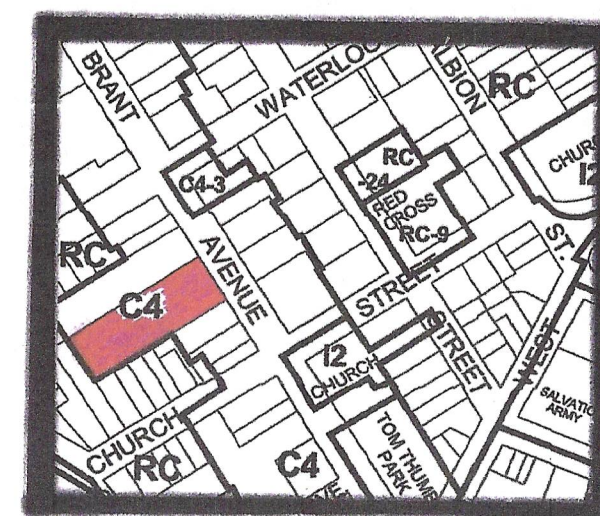
SCALE: 1" = 30'-0"

information depicted has been extracted from:

Site Plan of Lot - South Side of Brant Avenue
municipally as known as
72 Brant Avenue, City of Brantford, Province of Ontario
as prepared by Mark/Musselman/McIntyre/Combe Architects /
MMMC INC. ARCHITECTS
127 Brant Avenue, Brantford, Ontario N3T 3H5

and

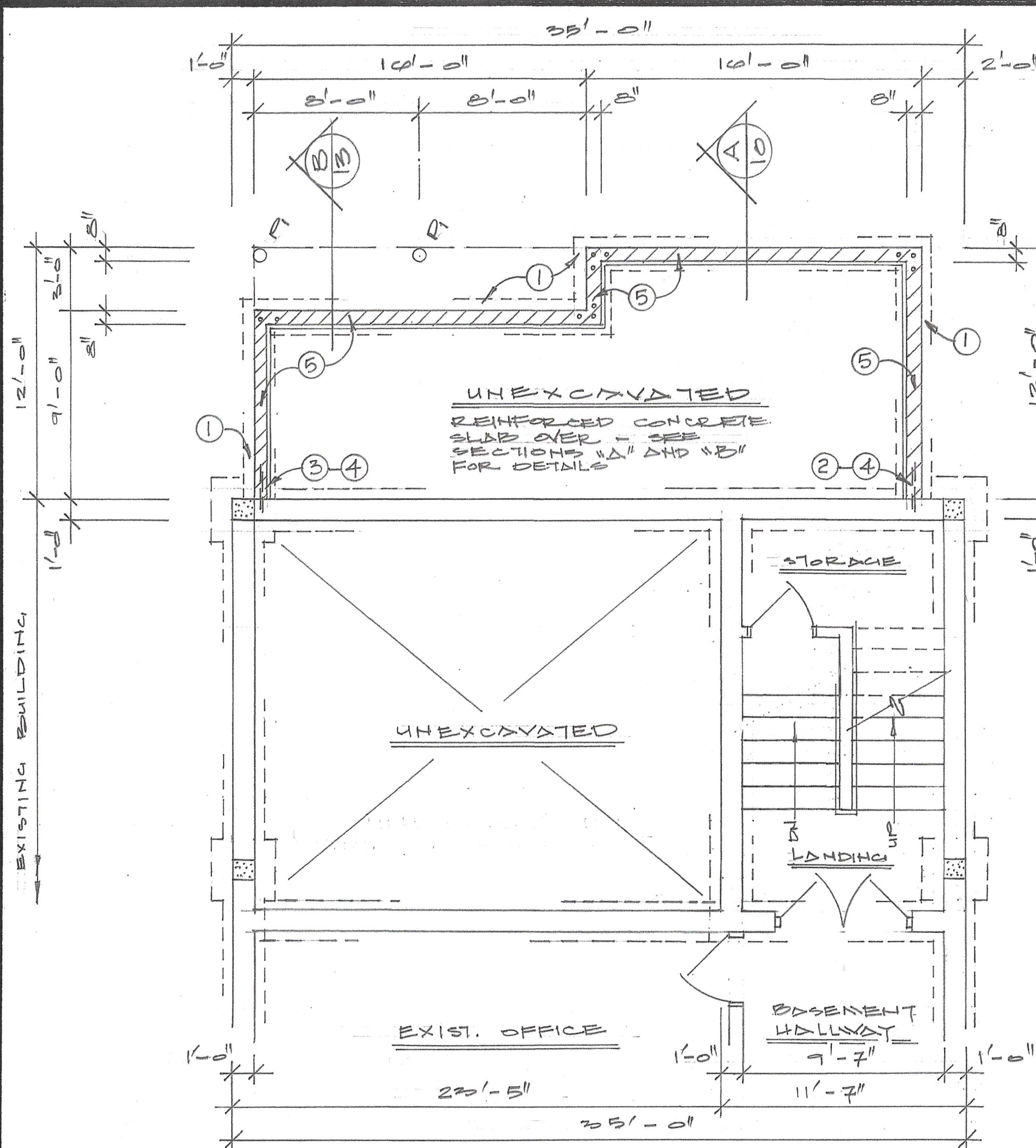
limited field measurements as taken by George J.P. Ziotek, M.A.A.T.O.
Accuracy of depicted information is without liability on the part of the Designer.



K E Y P L A N

SCALE: N. T. S.

information depicted has been extracted from City of Brantford
Zoning By-Law 160-90, Schedule 'A' Map G-9



CONSTRUCTION NOTATIONS

- ① **Typical Footing construction:**
 - 6" thick X 20" wide cast-in-place concrete continuous strip footings c/w **2 - 15M cont. reinforcing** w/ 3" min. concrete cover and **R15M01** dowels set at 24" o.c. and founded on undisturbed soil min. 48" below finished grade
 - See Dowel Isometric for details
- ② **Typical Footing Ties:**
 - set **R15M02** x 27" long dowels w/ 3" & 6" hooks set at footing mid-depth c/w min. 3" concrete cover and 6" min. embedment into foundation wall
 - and
 - set **R15M03** x 27" long dowels w/ 3" & 6" hooks set at footing mid-depth c/w min. 3" concrete cover and 6" min. embedment into foundation wall
 - See Dowel Isometric for details
- ③ **Typical Footing Ties:**
 - set **R15M04** x 27" long dowels w/ 3" & 6" end hooks set at footing mid-depth c/w min. 3" concrete cover and 6" min. embedment into foundation wall
 - and
 - set **R15M05** x 27" long dowels w/ 3" & 6" end hooks set at footing mid-depth c/w min. 3" concrete cover and 6" min. embedment into foundation wall
 - See Dowel Isometric for details
- ④ **Typical Foundation Ties:**
 - set **R15M06** x 24" long dowels c/w 6" end hook set at every 3rd concrete block course
 - note: break out existing concrete block face shell to achieve 6" min. embedment and mortar voids full to suit
 - See Dowel Isometric for details
- ⑤ **Foundation Wall construction:**
 - 2" (R10) extruded Styrofoam insulation board at interior face of
 - 8" concrete block foundation wall c/w **R15M07** x 54" long vertical reinforcing set at 24" o.c. and spliced to footing dowels - fill concrete block voids full w/ mortar full height
 - backfill to suit - set new grade away from building
- ⑥ **Existing Foundation Wall construction:**
 - 12" thick concrete block c/w
 - cast-in-place concrete piers (as shown)
 - cast-in-place concrete strip and spread footings



GEORGE J.P. ZIOTEK, Dipl.T. M.A.A.T.O.
ARCHITECTURAL TECHNOLOGIST

10 Humberstone Avenue
BRANTFORD, Ontario N3S 7A4

tel. (519) 752-4529
cell. (519) 758-7459
e-mail ziotek@rogers.com

The undersigned has the Qualification(s) as set out in DIV. C Part 3 Sent. 3.2.2.1(1) and 3.2.4.1.(1) of the Ontario Building Code, Ontario Regulation 332/12 as amended, and, undertakes responsibility for the design activities as described in Sub. 15.11(5) of the Building Code Act, S.O 1992, c.23, as amended, in respect of the Project as described by the herein document(s).

BCIN / NICB : **21998 / 31427**

Note: This document is valid only when stamped by way of an original wet seal in red ink, signed and dated by the Designer.

proposed
building renovations
for

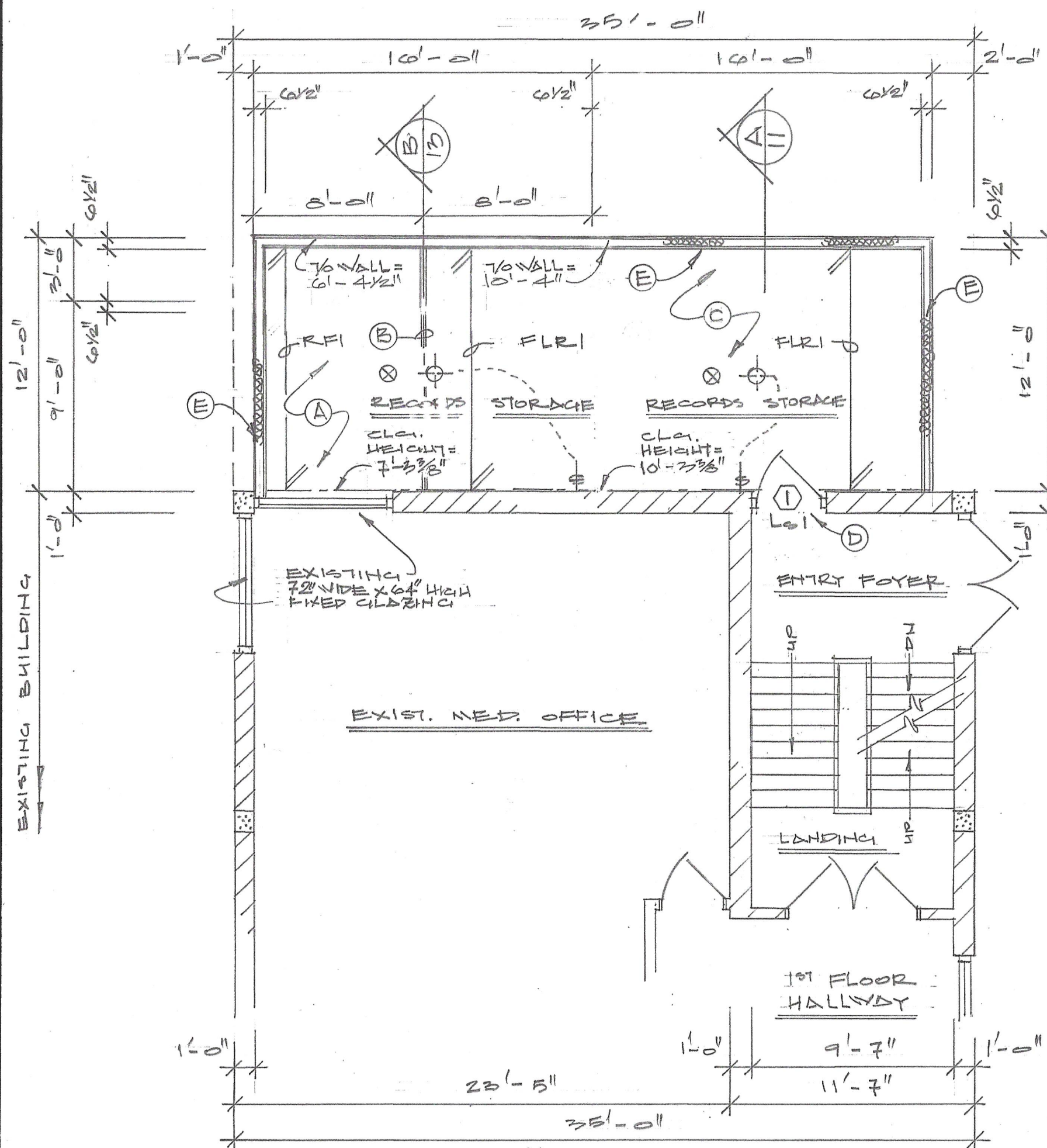
cen-pro pharmacy

**72 Brant Avenue
BRANTFORD, Ontario**

FOUNDATION PLAN

scale: $\frac{3}{16}" = 1'-0"$

4



CONSTRUCTION NOTATIONS

- (A) Roof (RF1) construction:**
- 2-ply EPDM 'low-slope' roofing membrane application
 - 1/2" exterior grade OSB roof sheathing (glue-and-screw)
 - set and secure 2" x 8" P.T. structural support ledger to existing concreted block wall (at below exist. window) w/ 1/2" x 6" long masonry screws c/w washer spaced at 24" o.c.
 - set and secure 2" x 8" P.T. roof joists spaced at 16" o.c. w/ approved metal joist hangers to suit and set to 1" in 12" slope c/w mid-span solid blocking and 1" x 3" P.T. strapping set at 16" o.c. and secured to u/s roof joists
 - 6" (R22) mineral fibre insulation blanket set flush to u/s roof joists to provide 2" min. ventilation air space below roof sheathing
 - 6 mil polyethylene air / vapour retarder film
 - 5/8" gypsum ceiling board - tape, sand paint to suit
- See Section 'B' for details
- (B) Wall Support Beam:**
- new 3-2" x 8" P.T. spliced beam c/w 1/2" plywood spacer (full depth) set and secured to 2" x 8" structural ledger w/ approved metal beam hanger and set onto exterior side wall construction
- (C) Floor (FLR1) construction:**
- finish flooring (as selected by Owner)
 - 5/8" exterior grade OSB subfloor sheathing (glue-and-screw)
 - set and secure 2" x 8" P.T. structural support ledger to existing concreted block wall w/ 1/2" x 6" long masonry screws c/w washer spaced at 24" o.c.
 - set and secure 2" x 8" P.T. floor joists spaced at 12" o.c. w/ approved metal joist hangers c/w mid-span solid blocking and 1" x 3" P.T. strapping set at 16" o.c.
 - 5/8" gypsum ceiling board - tape, sand paint to suit
- See Section 'A' for details
- (D) New Entry Door installation:**
- cut and remove existing concrete block wall to create new 3'-3" wide X 7'-0" high doorway opening - apply concrete skim-coat to disturbed concrete block and paint to suit.
 - set and secure new 2 - 125 X 90 X 13 (5" X 3 1/2" X 1 1/2") steel lintel over new opening c/w 6" min. end-bearing
 - set new 4" X 8" X 16" bearing concrete block at both steel lintel sides full mortar throughout to suit
 - set and install new 36" wide X 84" high steel insulated swing-type 20-min. rated Entry Door c/w
 - keyed door latch and handle to suit
 - keyed dead-bolt and latch to suit
 - pre-hung in steel 20-min. rated frame
 - 3 metal leaf-and-pin hinges
 - neoprene door sweep
- See Detail '1' for graphical information
- (E) Exterior Wall construction (typical):**
- pre-finished metal siding
 - 1" x 3" P.T. strapping set and secured at 16" o.c.
 - 15# breather-type building felt
 - 1/2" exterior-grade OSB wall sheathing
 - 2" x 6" P.T. wall studs set at 16" o.c.
 - 6" R22 mineral fibre insulation batts
 - 6 mil polyethylene air / vapour retarder film
 - 5/8" gypsum ceiling board - tape, sand paint to suit
 - 6 mil polyethylene air / vapour retarder film
 - 1/2" gypsum wallboard - tape, sand paint to suit
- See Sections for details



GEORGE J.P. ZIOTEK, Dipl.T. M.A.A.T.O.
ARCHITECTURAL TECHNOLOGIST

10 Humberstone Avenue
BRANTFORD, Ontario N3S 7A4

tel. (519) 752-4529
cell. (519) 758-7459
e-mail ziotek@rogers.com

The undersigned has the Qualification(s) as set out in DIV. C Part 3 Sent. 3.2.2.1(1) and 3.2.4.1.(1) of the Ontario Building Code, Ontario Regulation 332/12 as amended, and, undertakes responsibility for the design activities as described in Sub. 15.11(5) of the Building Code Act, S.O. 1992, c.23, as amended, in respect of the Project as described by the herein document(s).

BCIN / NICB : 21998 / 31427

Note: This document is valid only when stamped by way of an original wet seal in red ink, signed and dated by the Designer.

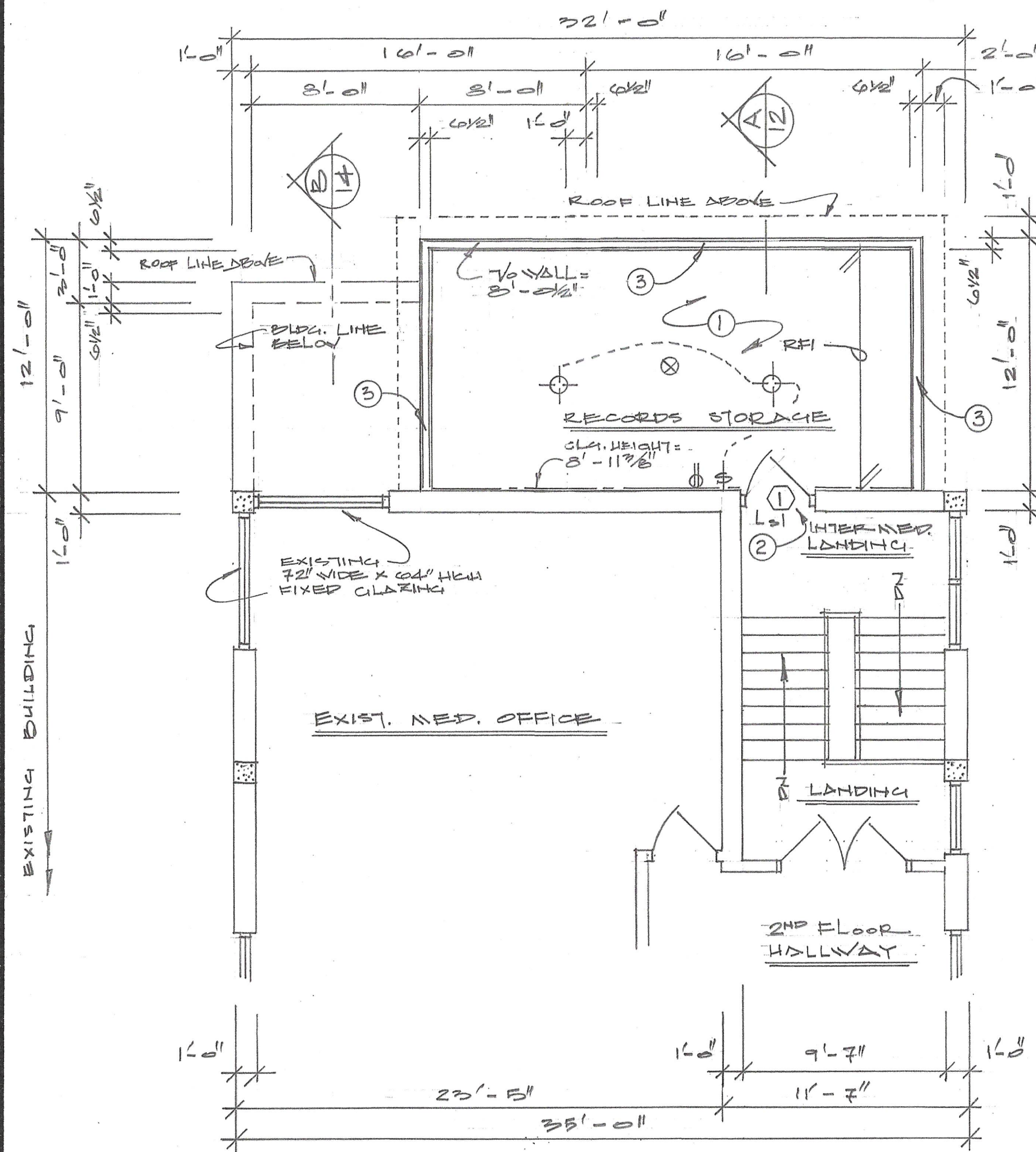
proposed
building renovations
for

cen-pro pharmacy

72 Brant Avenue
BRANTFORD, Ontario

FLOOR PLAN -
Entry Foyer Level
scale: 3/16" = 1'-0"

5



CONSTRUCTION NOTATIONS

- ① **Roof (RF1) construction:**
 - 2-ply EPDM 'low-slope' roofing membrane application
 - 1/2" exterior grade OSB roof sheathing (glue-and-screw)
 - set and secure 2" x 8" P.T. structural support ledger to existing concreted block wall (at below exist. window) w/ 1/2" x 6" long masonry screws c/w washer spaced at 24" o.c.
 - set and secure 2" x 8" P.T. roof joists spaced at 16" o.c. w/ approved metal joist hangers to suit and set to 1" in 12" slope c/w mid-span solid blocking and 1" x 3" P.T. strapping set at 16" o.c. and secured to u/s roof joists
 - 6" (R22) mineral fibre insulation blanket set flush to u/s roof joists to provide 2" min. ventilation air space below roof sheathing
 - 6 mil polyethylene air / vapour retarder film
 - 5/8" gypsum ceiling board - tape, sand paint to suit

See Section 'A' for details
- ② **New Entry Door installation:**
 - cut and remove existing concrete block wall to create new 3'-3" wide X 7'-0" high doorway opening - apply concrete skim-coat to disturbed concrete block and paint to suit.
 - set and secure new 2 - 125 X 90 X 13 (5" X 3 1/2" X 1/2") steel lintel over new opening c/w 6" min. end-bearing
 - set new 4" X 8" X 16" bearing concrete block at both steel lintel sides full mortar throughout to suit
 - set and install new 36" wide X 84" high steel insulated swing-type 20-min. rated Entry Door c/w
 - keyed door latch and handle to suit
 - keyed dead-bolt and latch to suit
 - pre-hung in steel 20-min. rated frame
 - 3 metal leaf-and-pin hinges
 - neoprene door sweep

See Detail '1' for graphical information
- ③ **Exterior Wall construction (typical):**
 - pre-finished metal siding
 - 1" x 3" P.T. strapping set and secured at 16" o.c.
 - 15# breather-type building felt
 - 1/2" exterior-grade OSB wall sheathing
 - 2" x 6" P.T. wall studs set at 16" o.c.
 - 6" R22) mineral fibre insulation batts
 - 6 mil polyethylene air / vapour retarder film
 - 5/8" gypsum ceiling board - tape, sand paint to suit
 - 6 mil polyethylene air / vapour retarder film
 - 1/2" gypsum wallboard - tape, sand paint to suit

See Sections for details



GEORGE J.P. ZIOTEK, Dipl.T. M.A.A.T.O.
ARCHITECTURAL TECHNOLOGIST

10 Humberstone Avenue
BRANTFORD, Ontario N3S 7A4

tel. (519) 752-4529
cell. (519) 758-7459
e-mail ziotek@rogers.com

The undersigned has the Qualification(s) as set out in DIV. C Part 3 Sent. 3.2.2.1(1) and 3.2.4.1.(1) of the Ontario Building Code, Ontario Regulation 332/12 as amended, and, undertakes responsibility for the design activities as described in Sub. 15.11(5) of the Building Code Act, S.O 1992, c.23, as amended, in respect of the Project as described by the herein document(s).

BCIN / NICB : 21998 / 31427

Note: This document is valid only when stamped by way of an original wet seal in red ink, signed and dated by the Designer.

proposed
building renovations
for

cen-pro pharmacy

72 Brant Avenue
BRANTFORD, Ontario

FLOOR PLAN -
Intermediate Landing Level
scale: 3/16" = 1'-0"



GEORGE J.P. ZIOTEK, Dipl.T. M.A.A.T.O.
ARCHITECTURAL TECHNOLOGIST

10 Humberstone Avenue
BRANTFORD, Ontario N3S 7A4

tel. (519) 752-4529
cell. (519) 758-7459
e-mail ziotek@rogers.com

The undersigned has the Qualification(s) as set out in DIV. C Part 3 Sent. 3.2.2.1(1) and 3.2.4.1.(1) of the Ontario Building Code, Ontario Regulation 332/12 as amended, and, undertakes responsibility for the design activities as described in Sub. 15.11(5) of the Building Code Act, S.O 1992, c.23, as amended, in respect of the Project as described by the herein document(s).

BCIN / NICB : **21998 / 31427**

Note: This document is valid only when stamped by way of an original wet seal in red ink, signed and dated by the Designer.

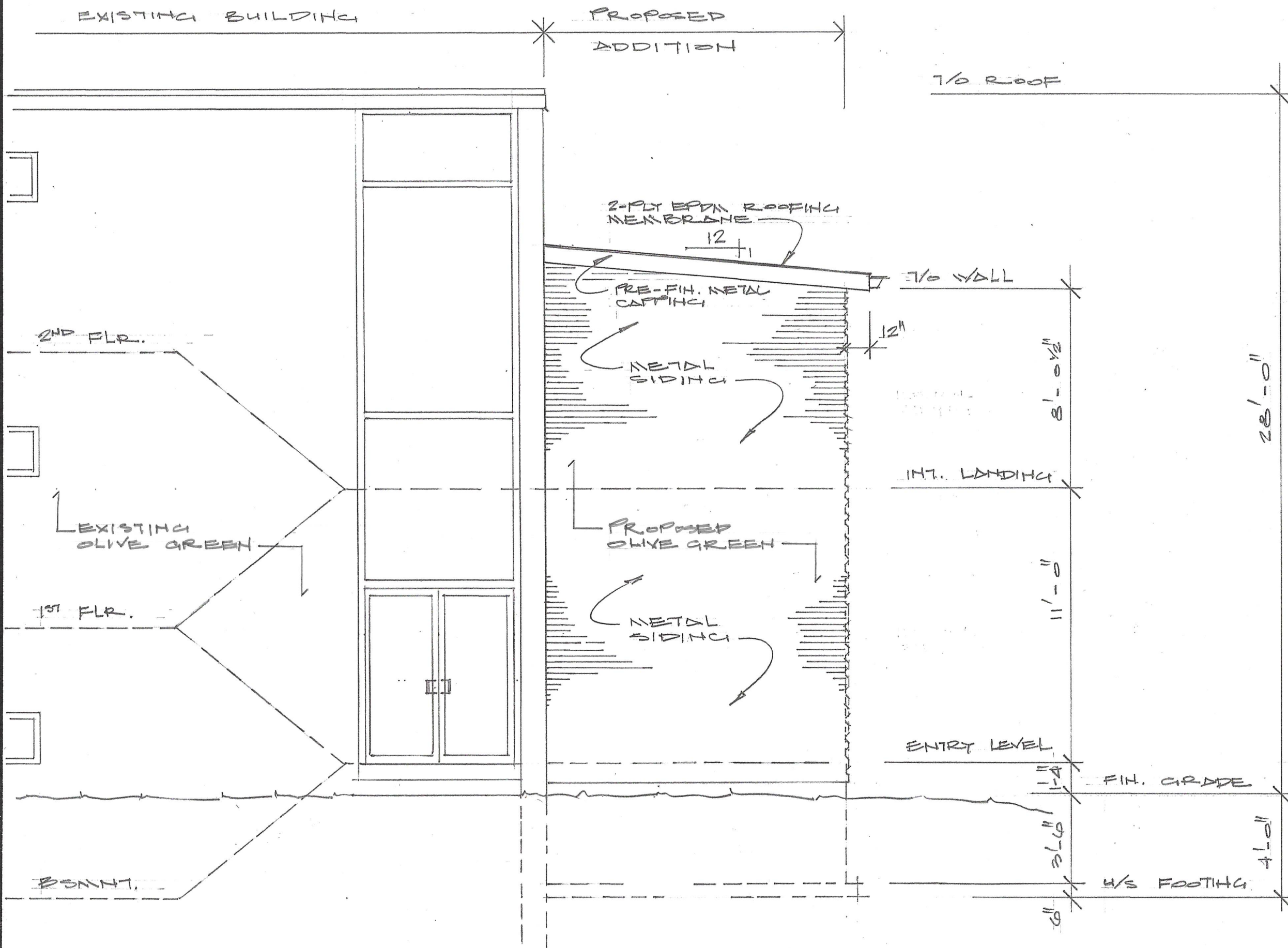
proposed
building renovations
for

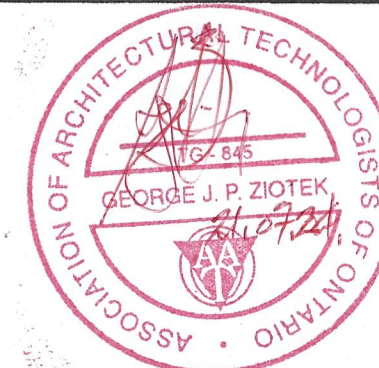
cen-pro pharmacy

72 Brant Avenue
BRANTFORD, Ontario

WEST ELEVATION
scale: $\frac{1}{4}" = 1'-0"$

7





GEORGE J.P. ZIOTEK, Dipl.T. M.A.A.T.O.
ARCHITECTURAL TECHNOLOGIST

10 Humberstone Avenue
BRANTFORD, Ontario N3S 7A4

tel. (519) 752-4529
cell. (519) 758-7459
e-mail ziotek@rogers.com

The undersigned has the Qualification(s) as set out in DIV. C Part 3 Sent. 3.2.2.1(1) and 3.2.4.1.(1) of the Ontario Building Code, Ontario Regulation 332/12 as amended, and, undertakes responsibility for the design activities as described in Sub. 15.11(5) of the Building Code Act, S.O. 1992, c.23, as amended, in respect of the Project as described by the herein document(s).

BCIN / NICB : **21998 / 31427**

Note: This document is valid only when stamped by way of an original wet seal in red ink, signed and dated by the Designer.

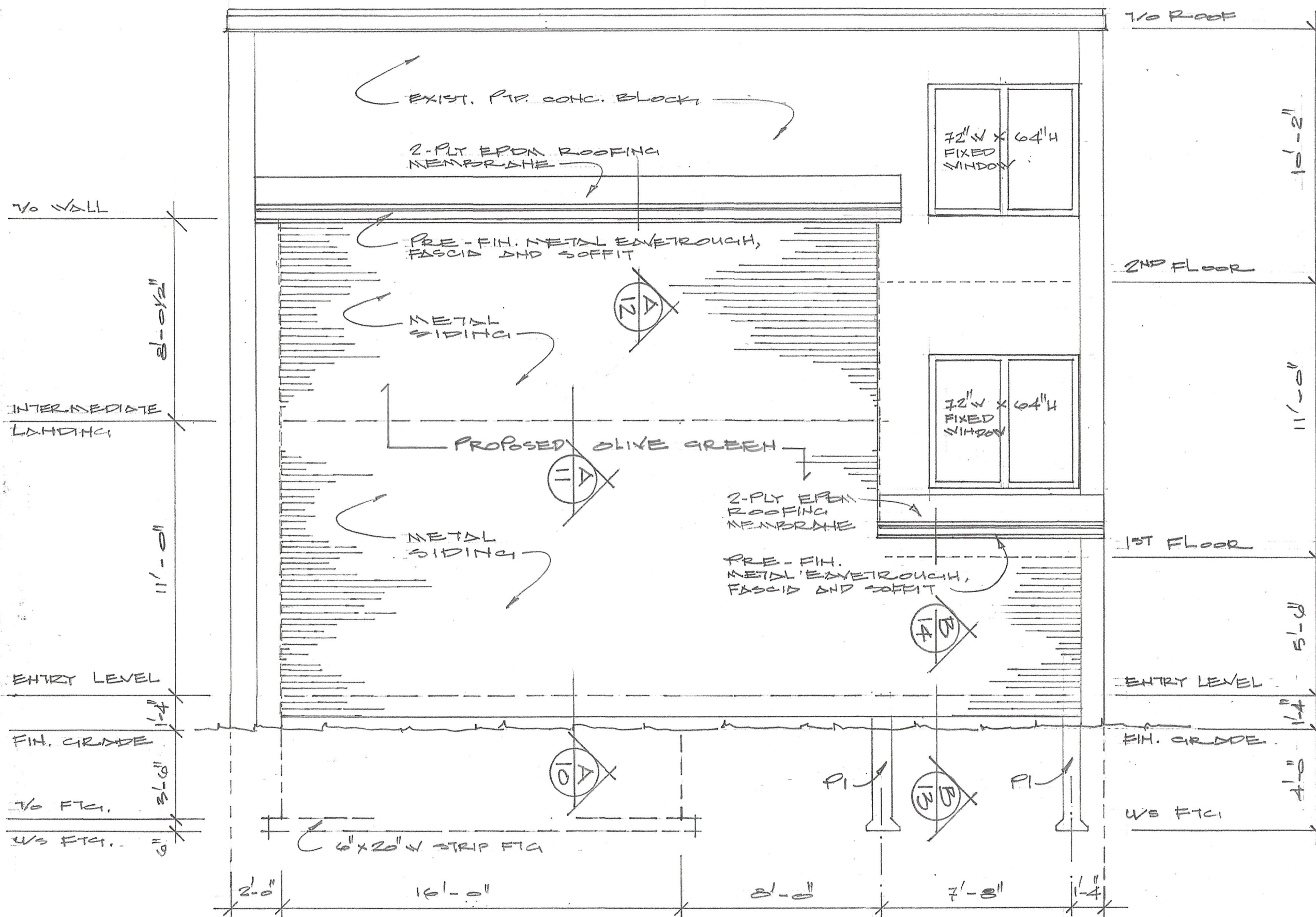
proposed
building renovations
for

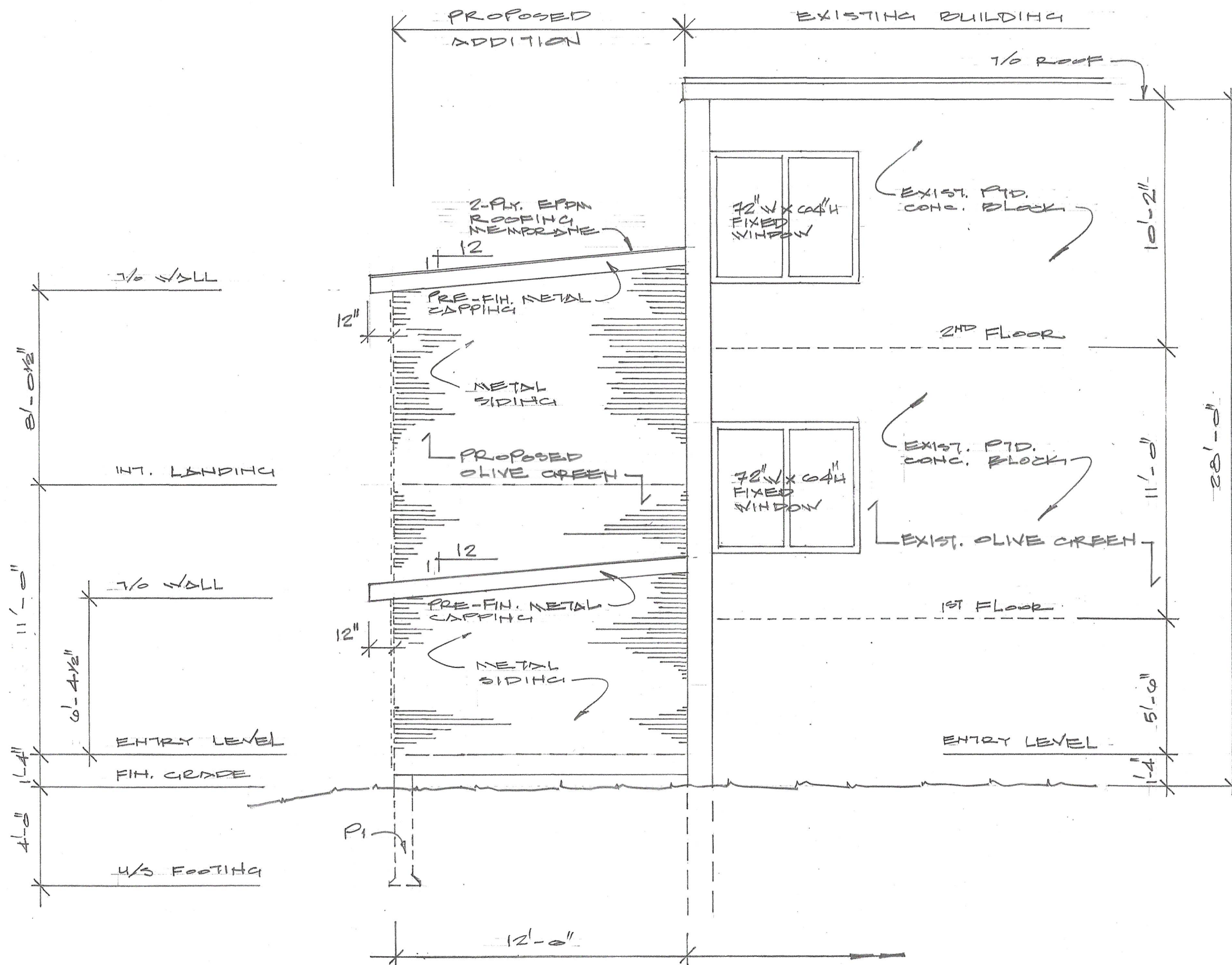
cen-pro pharmacy

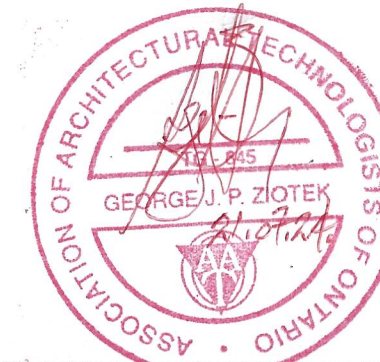
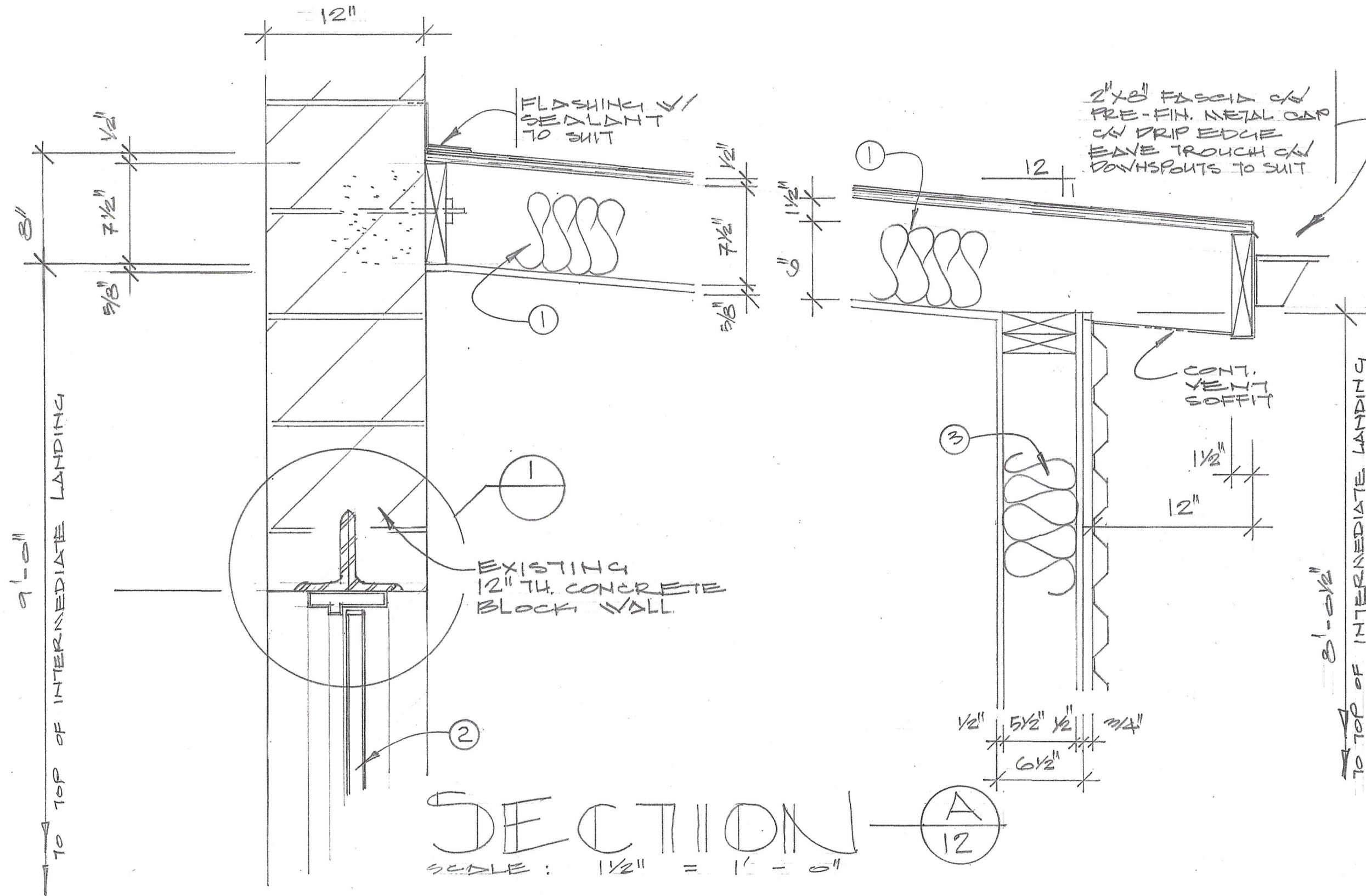
72 Brant Avenue
BRANTFORD, Ontario

NORTH ELEVATION
scale: $\frac{1}{4}" = 1'-0"$

8







GEORGE J.P. ZIOTEK, Dipl.T. M.A.A.T.O.
ARCHITECTURAL TECHNOLOGIST

10 Humberstone Avenue
BRANTFORD, Ontario N3S 7A4

tel. (519) 752-4529
cell. (519) 758-7459
e-mail ziotek@rogers.com

The undersigned has the Qualification(s) as set out in DIV. C Part 3 Sent. 3.2.2.1(1) and 3.2.4.1.(1) of the Ontario Building Code, Ontario Regulation 332/12 as amended, and, undertakes responsibility for the design activities as described in Sub. 15.11(5) of the Building Code Act, S.O. 1992, c.23, as amended, in respect of the Project as described by the herein document(s).

BCIN / NICB : 21998 / 31427

Note: This document is valid only when stamped by way of an original wet seal in red ink, signed and dated by the Designer.

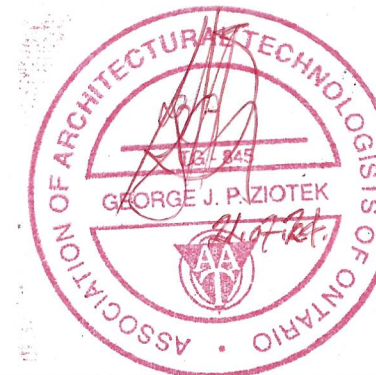
proposed
building renovations
for

cen-pro pharmacy

72 Brant Avenue
BRANTFORD, Ontario

SECTION "A / 12"
scale: 1 1/2" = 1' - 0"

12



GEORGE J.P. ZIOTEK, Dipl.T. M.A.A.T.O.
ARCHITECTURAL TECHNOLOGIST

10 Humberstone Avenue
BRANTFORD, Ontario N3S 7A4

tel. (519) 752-4529
cell. (519) 758-7459
e-mail ziotek@rogers.com

The undersigned has the Qualification(s) as set out in DIV. C Part 3 Sent. 3.2.2.1(1) and 3.2.4.1.(1) of the Ontario Building Code, Ontario Regulation 332/12 as amended, and, undertakes responsibility for the design activities as described in Sub. 15.11(5) of the Building Code Act, S.O. 1992, c.23, as amended, in respect of the Project as described by the herein document(s).

BCIN / NICB : 21998 / 31427

Note: This document is valid only when stamped by way of an original wet seal in red ink, signed and dated by the Designer.

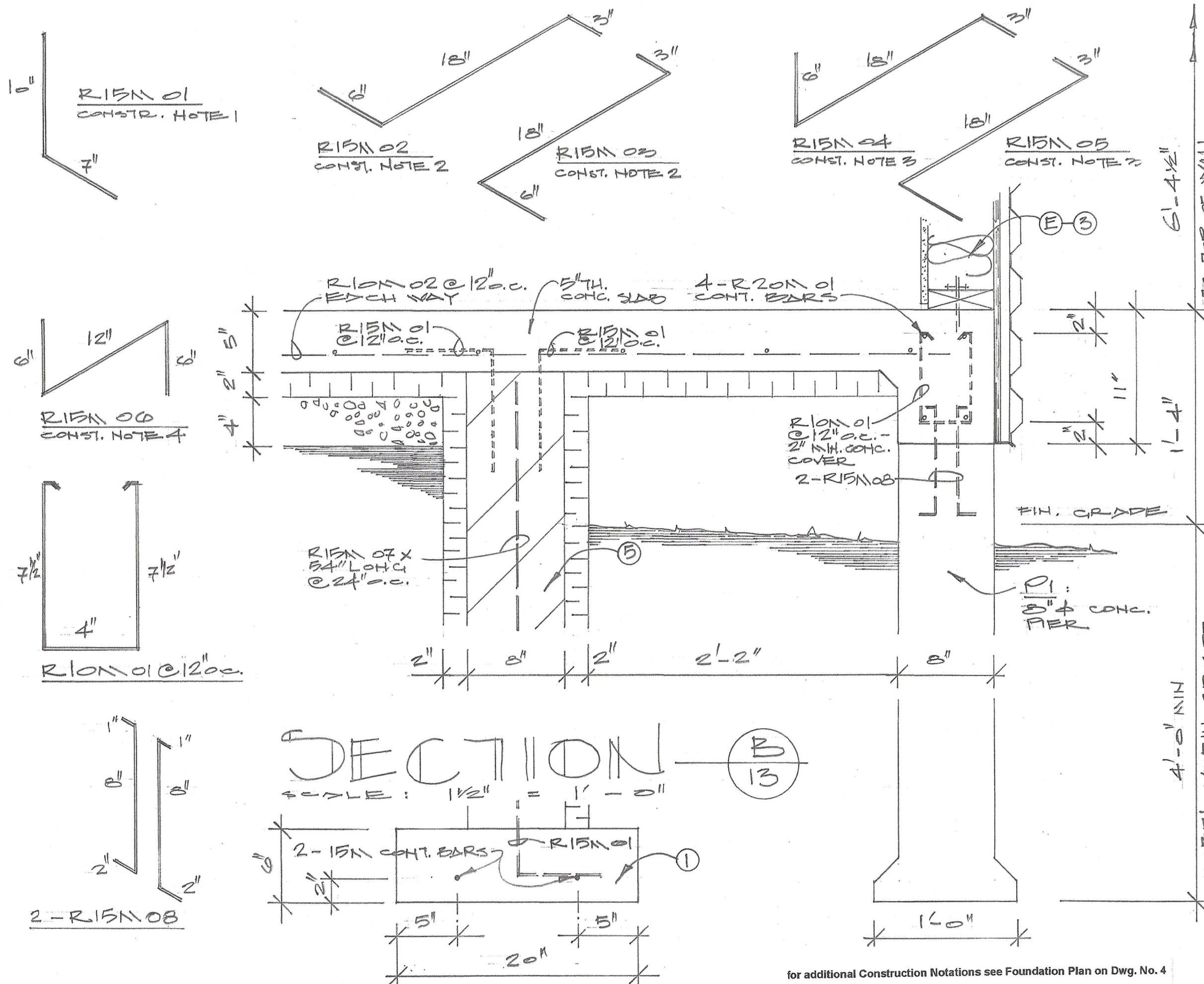
proposed
building renovations
for

cen-pro pharmacy

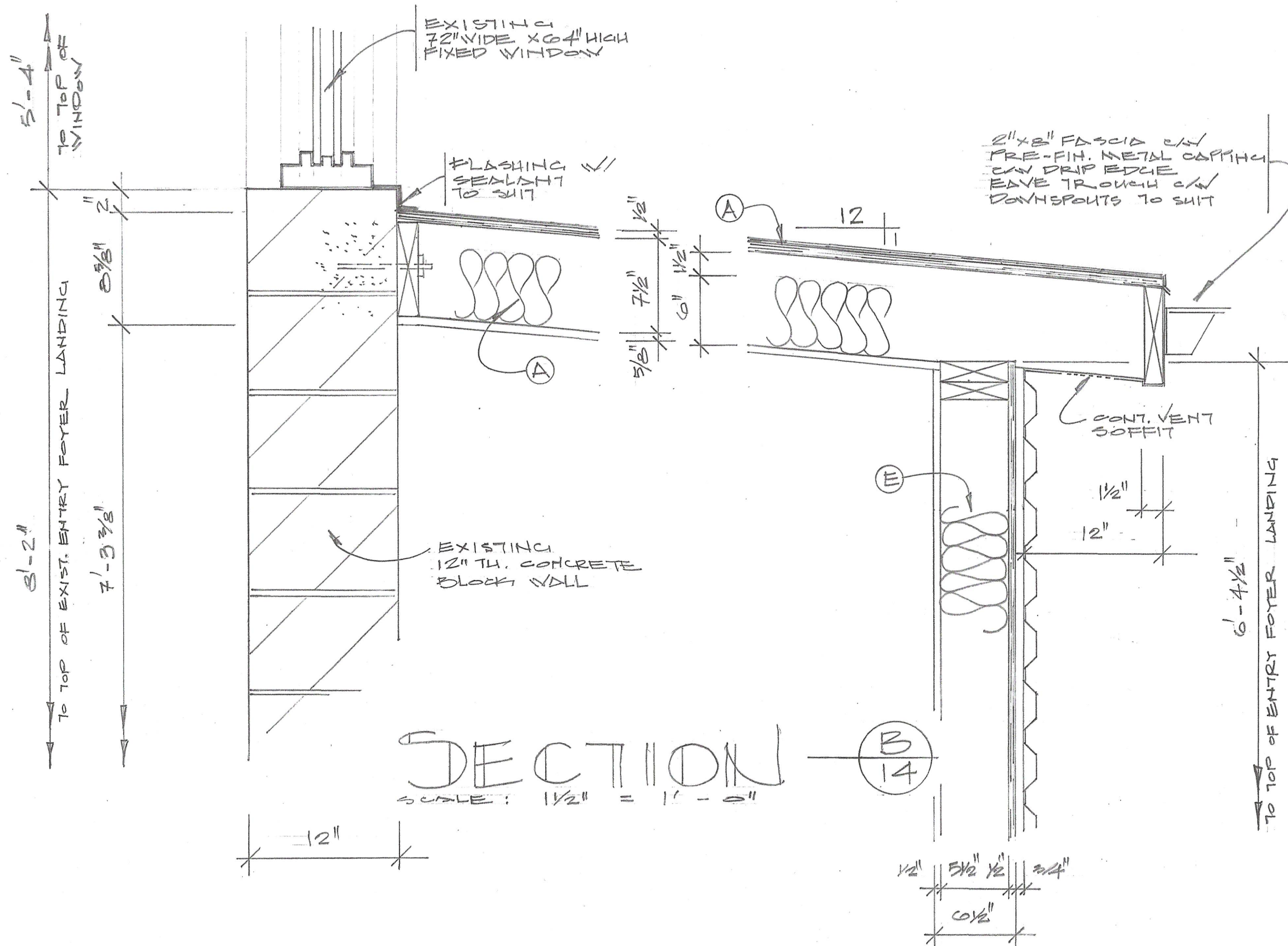
72 Brant Avenue
BRANTFORD, Ontario

SECTION "B / 13"
scale: 1 1/2" = 1'-0"

13



for additional Construction Notations see Foundation Plan on Dwg. No. 4



14

for additional Construction Notations see Floor Plan on Dwg. No. 6