

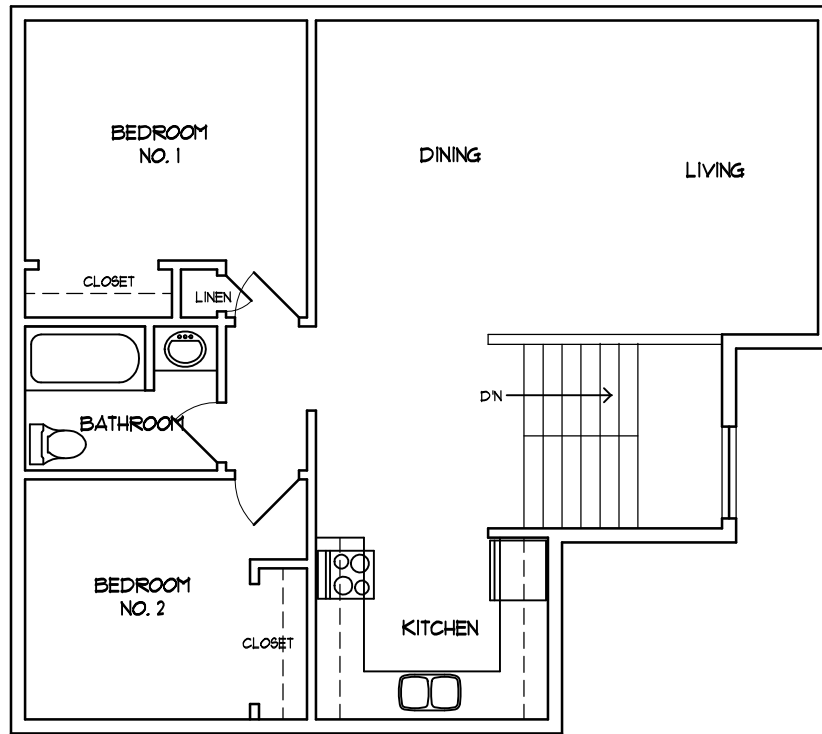
#2-15 FIRELANE 13B, NIAGARA ON THE LAKE, ON

CURRENT DWELLINGS (DEC 2024)	SQF	M2	L/d	# BEDROOMS	# BATHROOMS
#2 Firelane 13B	1652	153.5	1100	2	1
#3 Firelane 13B	664	61.7	750	1	1
#4 Firelane 13B	712	66.1	750	1	1
#6 Firelane 13B	830	77.1	1100	2	1
#7 Firelane 13B	795	73.9	1100	2	1
#9 Firelane 13B	912	84.7	1100	2	1
#11 Firelane 13B	574	53.3	1100	2	1
#13 Firelane 13B	1144	106.3	1100	2	1
#14 Firelane 13B	1505	139.8	1100	2	1
#15 Firelane13B	773	71.8	750	1	1

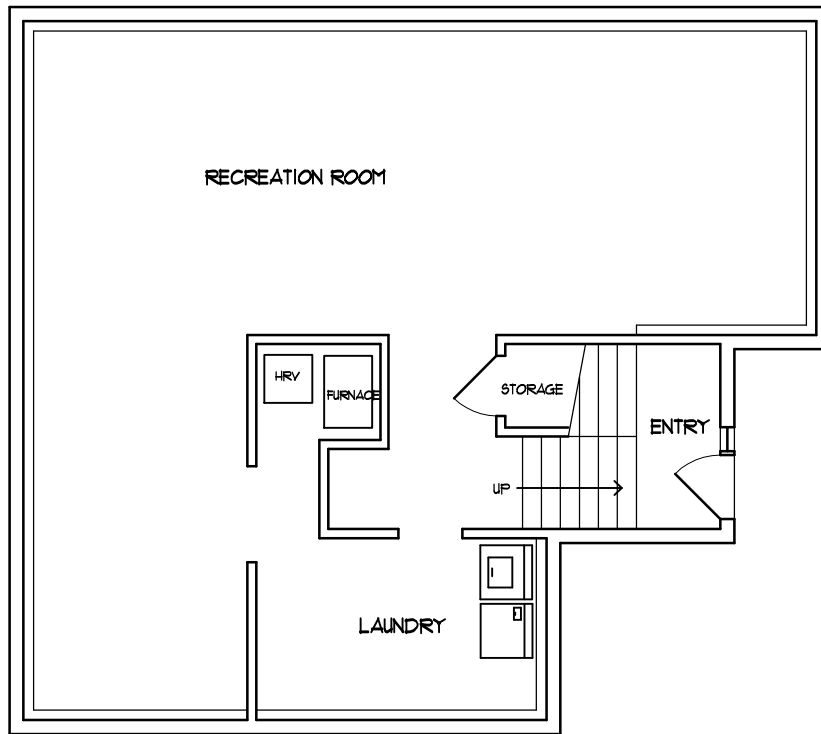
TOTAL EXISTING FLOWS: 9950L/day

Calculation verified by: Norman Beam BCIN 19111 December 5th, 2024

Norman Beam



UPPER LEVEL
840 sq.ft.



LOWER LEVEL
812 sq.ft.

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 design is exempt under 2.17.5.1. of the building code

JOHN DAVIES	30057
NAME	SIGNATURE BCIN

REGISTRATION INFORMATION

Required unless design is exempt under 2.17.4.1. of the building code

JOHN DAVIES	32857
FIRM NAME	BCIN

DWG. NAME :

NUMBER 2

SCALE :

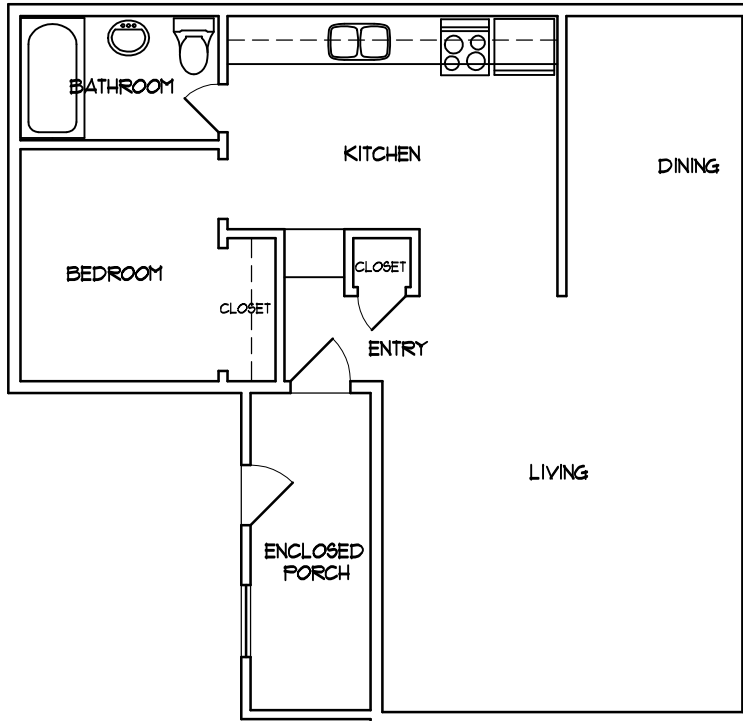
1/8" = 1'-0"

SITE LOCATION :

FIRELANE 13B

DATE :

DEC. 5, 2024



FLOOR PLAN
664 sq.ft.

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 design is exempt under 2.17.5.1. of the building code

JOHN DAVIES	30057
NAME	SIGNATURE BCIN

REGISTRATION INFORMATION

Required unless design is exempt under 2.17.4.1. of the building code

JOHN DAVIES	32857
FIRM NAME	BCIN

DWG. NAME :

NUMBER 3

SCALE :

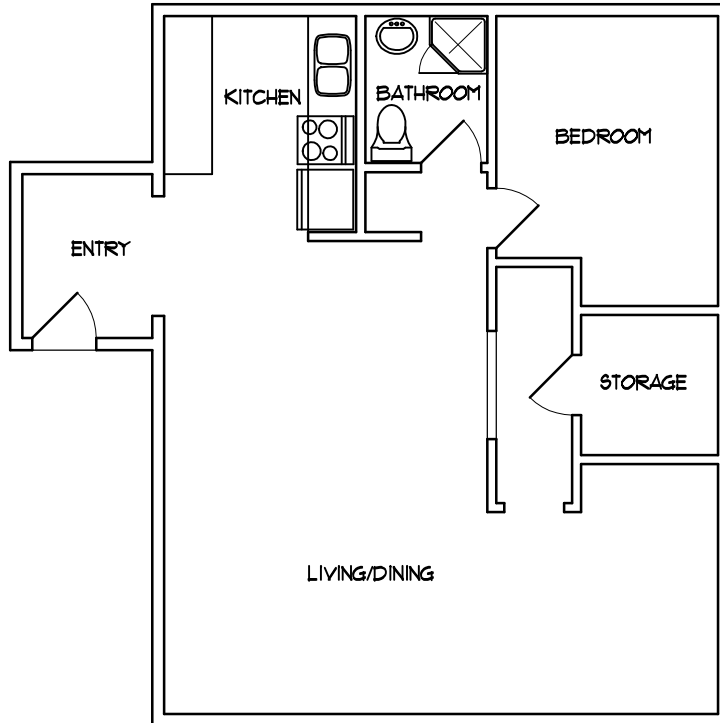
1/8" = 1'-0"

SITE LOCATION :

FIRELANE 13B

DATE :

DEC. 5, 2024



FLOOR PLAN
712 sq.ft.

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 design is exempt under 2.17.5.1. of the building code

JOHN DAVIES 30057
NAME SIGNATURE BCIN

REGISTRATION INFORMATION

Required unless design is exempt under 2.17.4.1. of the building code

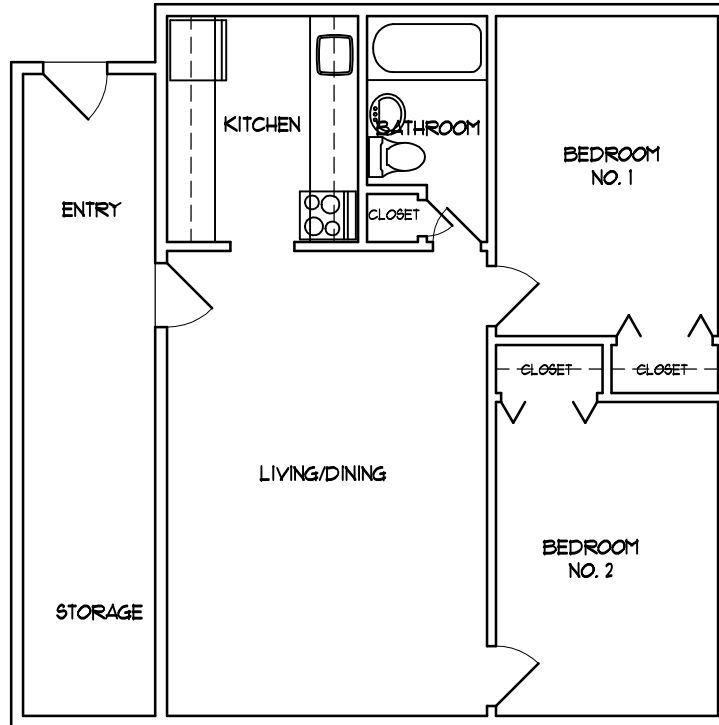
JOHN DAVIES 32857
FIRM NAME BCIN

DWG. NAME :
NUMBER 4

SCALE :
1/8" = 1'-0"

SITE LOCATION :
FIRELANE 13B

DATE :
DEC. 5, 2024



FLOOR PLAN
830 sq.ft.

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 design is exempt under 2.17.5.1. of the building code

JOHN DAVIES 30057
NAME SIGNATURE BCIN

REGISTRATION INFORMATION

Required unless design is exempt under 2.17.4.1. of the building code

JOHN DAVIES 32857
FIRM NAME BCIN

DWG. NAME :

NUMBER 6

SCALE :

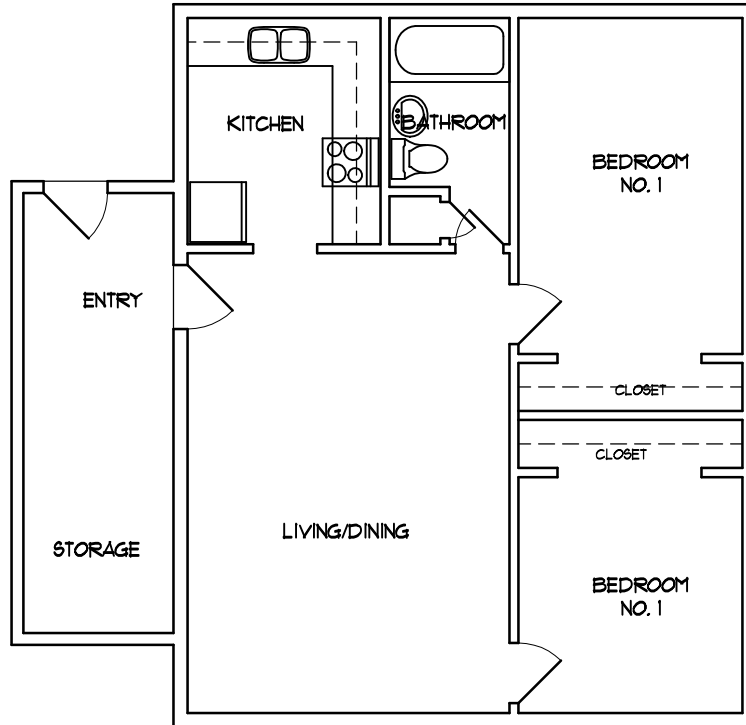
1/8" = 1'-0"

SITE LOCATION :

FIRELANE 13B

DATE :

DEC. 5, 2024



FLOOR PLAN
795 sq.ft.

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 design is exempt under 2.17.5.1. of the building code

JOHN DAVIES 30057
NAME SIGNATURE BCIN

REGISTRATION INFORMATION

Required unless design is exempt under 2.17.4.1. of the building code

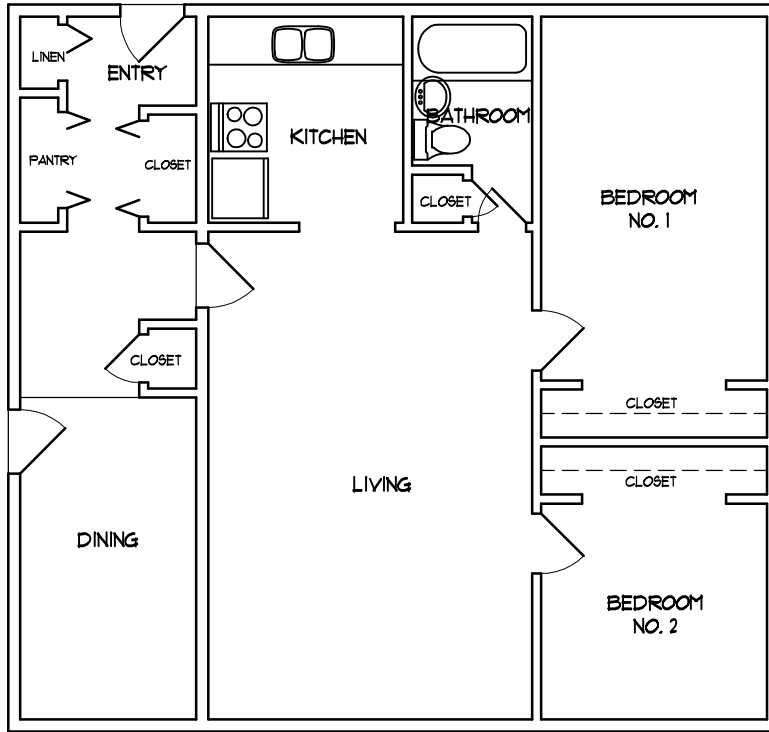
JOHN DAVIES 32857
FIRM NAME BCIN

DWG. NAME :
NUMBER 1

SCALE :
1/8" = 1'-0"

SITE LOCATION :
FIRELANE 13B

DATE :
DEC. 5, 2024



FLOOR PLAN

912 sq.ft.

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 design is exempt under 2.17.5.1. of the building code

JOHN DAVIES 30057
 NAME SIGNATURE BCIN

REGISTRATION INFORMATION

Required unless design is exempt under 2.17.4.1. of the building code

JOHN DAVIES 32857
 FIRM NAME BCIN

DWG. NAME :

NUMBER 9

SCALE :

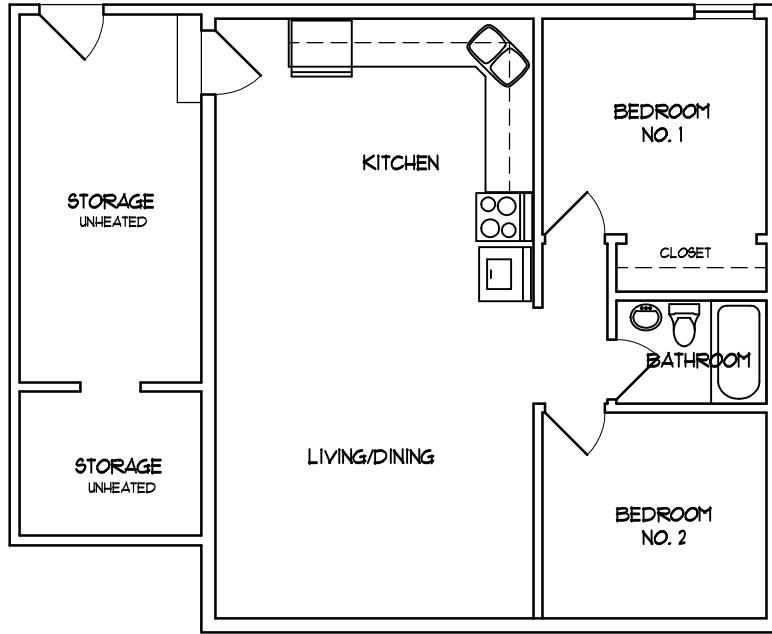
1/8" = 1'-0"

SITE LOCATION :

FIRELANE 13B

DATE :

DEC. 5, 2024



FLOOR PLAN
574 sq.ft.

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 design is exempt under 2.17.5.1. of the building code

JOHN DAVIES 30057
NAME SIGNATURE BCIN

REGISTRATION INFORMATION

Required unless design is exempt under 2.17.4.1. of the building code

JOHN DAVIES 32857
FIRM NAME BCIN

DWG. NAME :

NUMBER 11

SCALE :

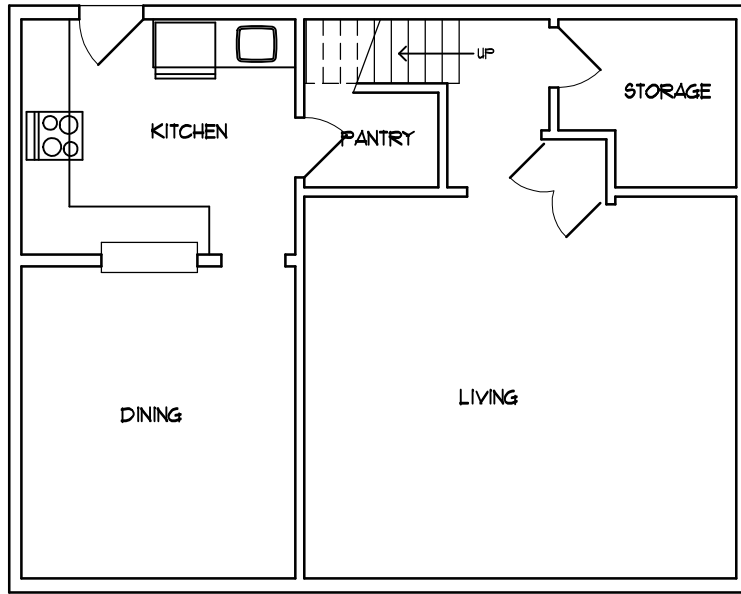
1/8" = 1'-0"

SITE LOCATION :

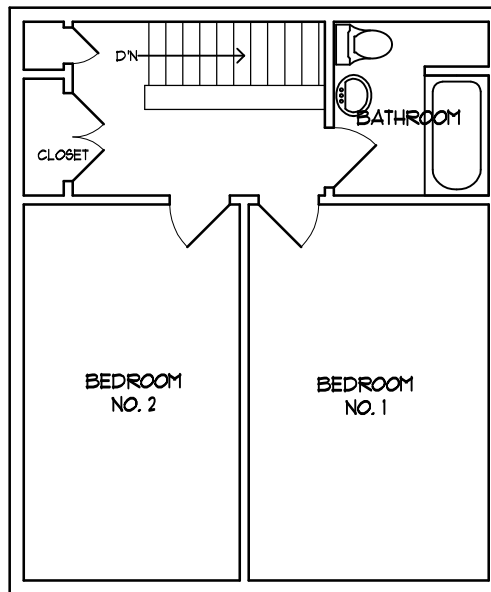
FIRELANE 13B

DATE :

DEC. 5, 2024



LOWER LEVEL
694 sq.ft.



UPPER LEVEL
450 sq.ft.

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 design is exempt under 2.17.5.1. of the building code

JOHN DAVIES 30057
NAME SIGNATURE BCIN

REGISTRATION INFORMATION

Required unless design is exempt under 2.17.4.1. of the building code

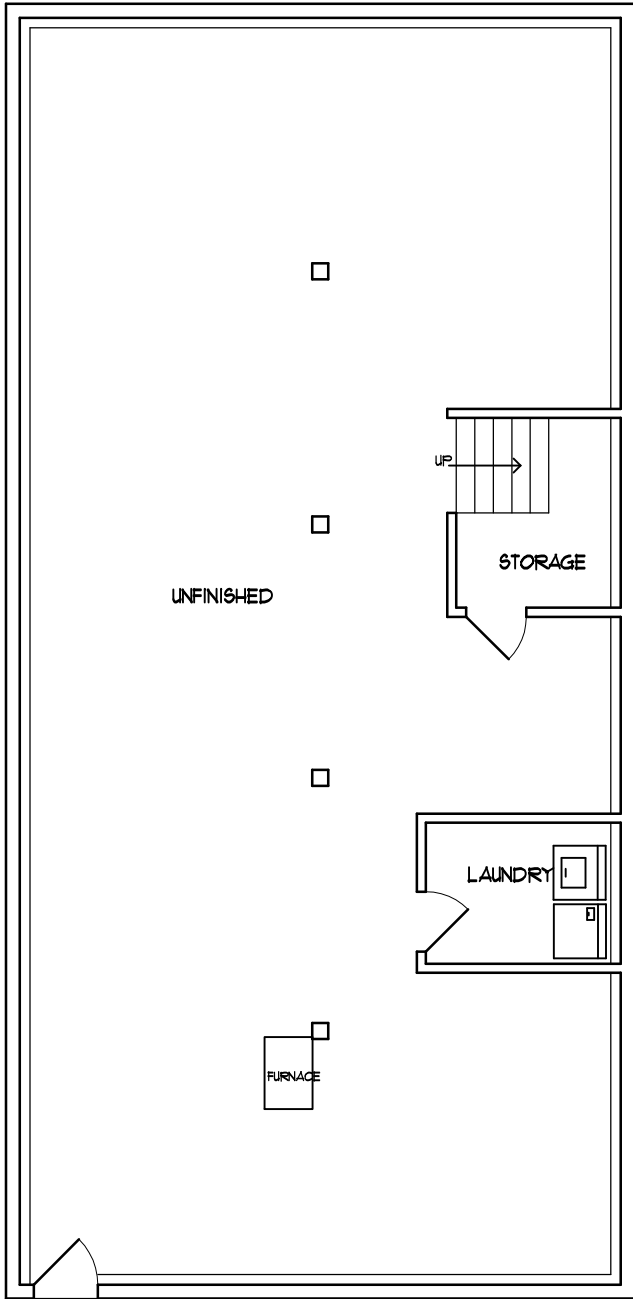
JOHN DAVIES 32857
FIRM NAME BCIN

DWG. NAME :
NUMBER 13

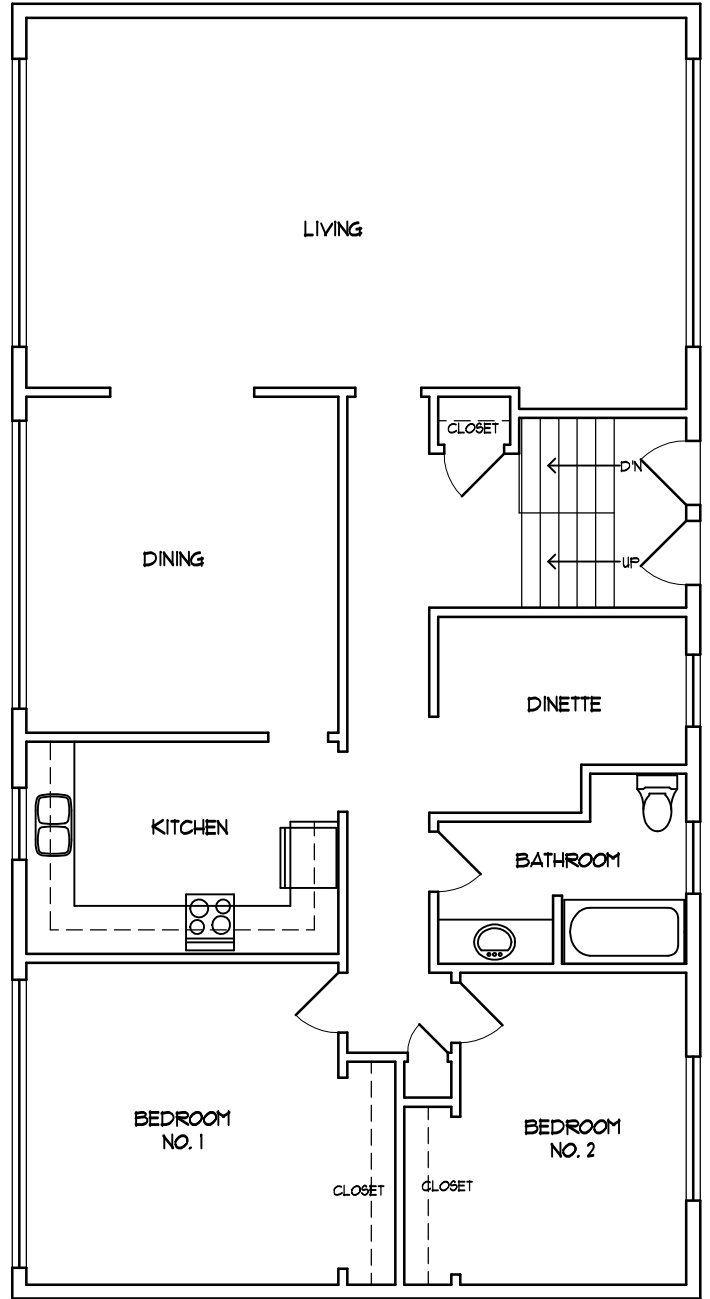
SCALE :
1/8" = 1'-0"

SITE LOCATION :
FIRELANE 13B

DATE :
DEC. 5, 2024



LOWER LEVEL
53 sq.ft.
(LAUNDRY ONLY)



UPPER LEVEL
1,452 sq.ft.

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 design is exempt under 2.17.5.1. of the building code

JOHN DAVIES 30057
NAME SIGNATURE BCIN

REGISTRATION INFORMATION

Required unless design is exempt under 2.17.4.1. of the building code

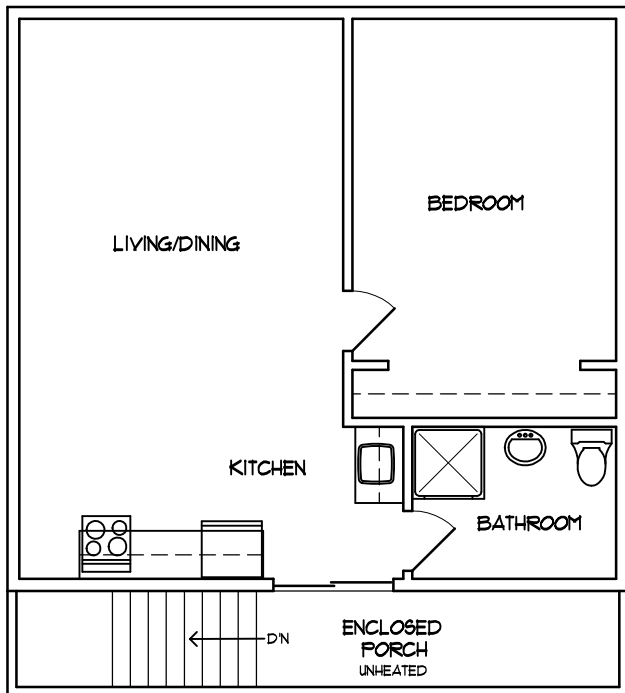
JOHN DAVIES 32857
FIRM NAME BCIN

DWG. NAME :
NUMBER 14

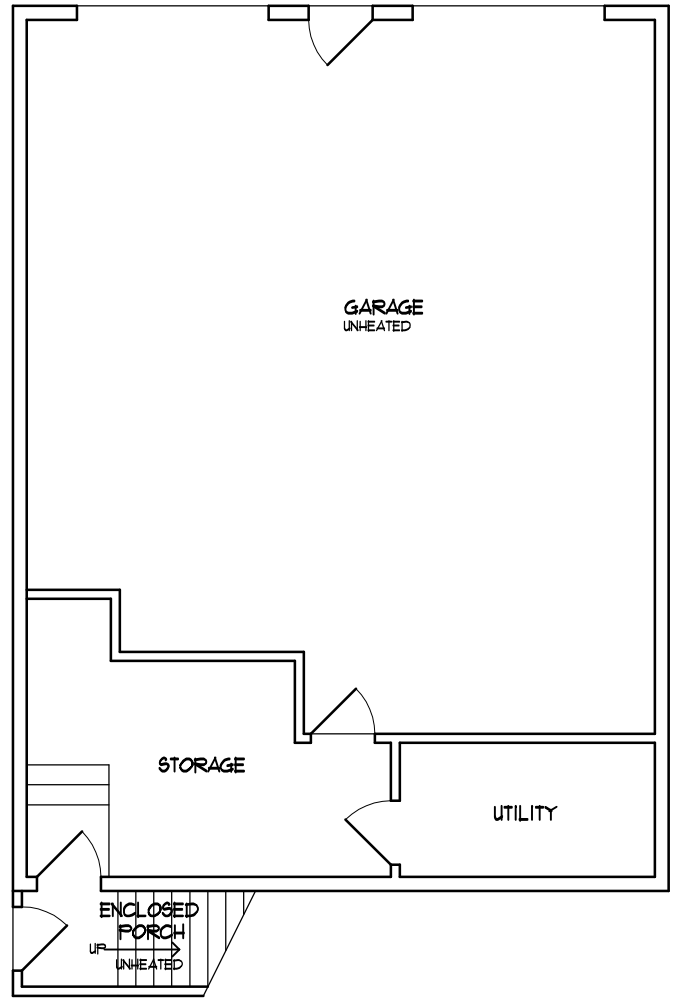
SCALE :
1/8" = 1'-0"

SITE LOCATION :
FIRELANE 13B

DATE :
DEC. 5, 2024



UPPER LEVEL
580 sq.ft.



LOWER LEVEL
193 sq.ft.

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 design is exempt under 2.17.5.1. of the building code

JOHN DAVIES	30057
NAME	SIGNATURE
	BCIN

REGISTRATION INFORMATION

Required unless design is exempt under 2.17.4.1. of the building code

JOHN DAVIES	32857
FIRM NAME	BCIN

DWG. NAME :
NUMBER 15

SCALE :
1/8" = 1'-0"

SITE LOCATION :
FIRELANE 13B

DATE :
DEC. 5, 2024