

Project : Two Storey 6 Units Residential Dwelling
 Task : Layout for 6 Units
 Address: 108-112 George St., Brantford, ON N3T 2Y4



Front



3/32" = 1'-0"

Rear

Rev #	Revision	Date
4	Revised	Aug 06, 2024
5	Revised	Aug 07, 2024
6	Revised	Aug 12, 2024
7	Revised	Aug 18, 2024

Task:
Layout for 6 Units

Project:
Two Storey 6 Units Residential Dwelling
108-112 George St., Brantford, ON N3T

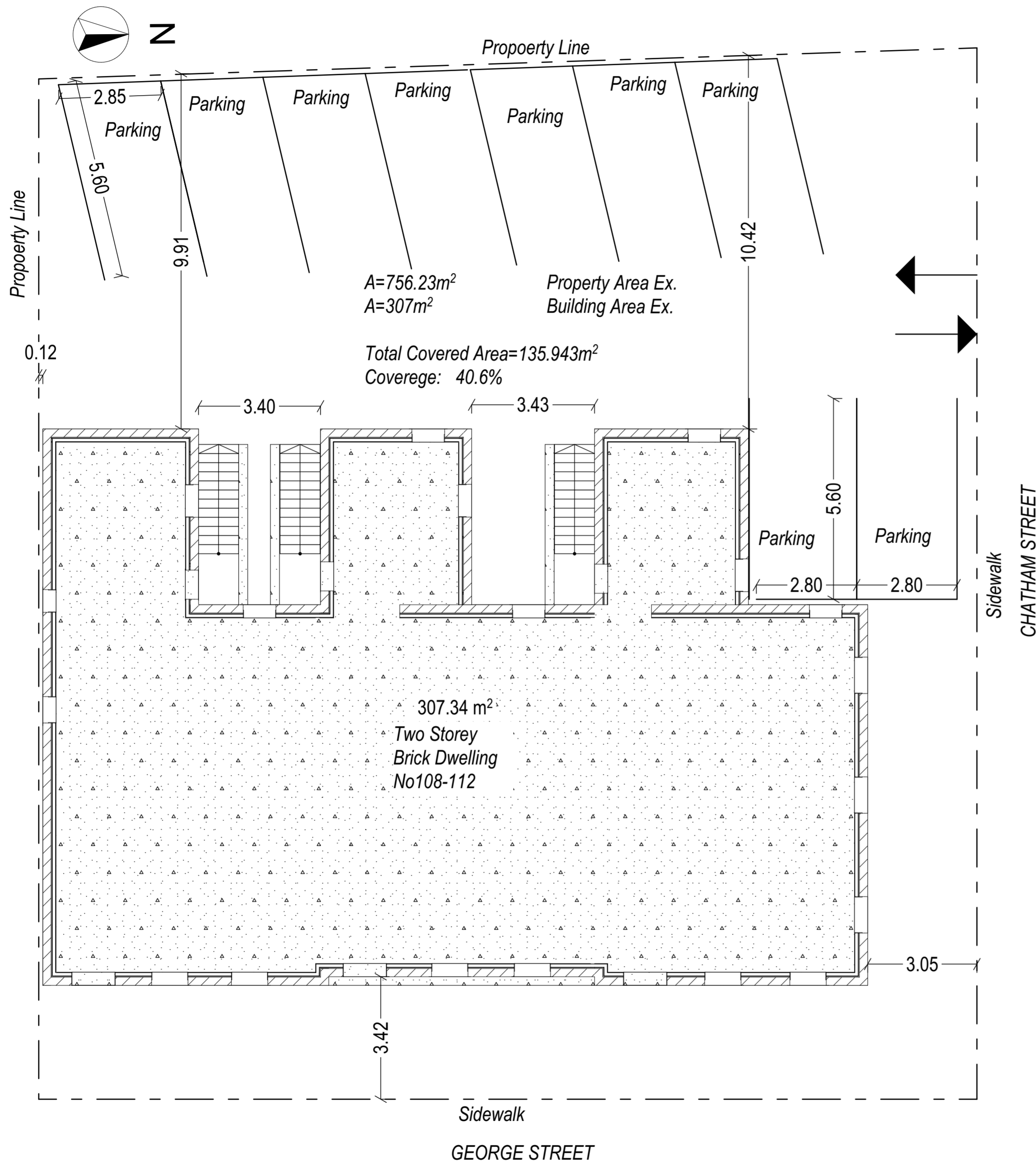
Drawing: 2Y4
Front Page

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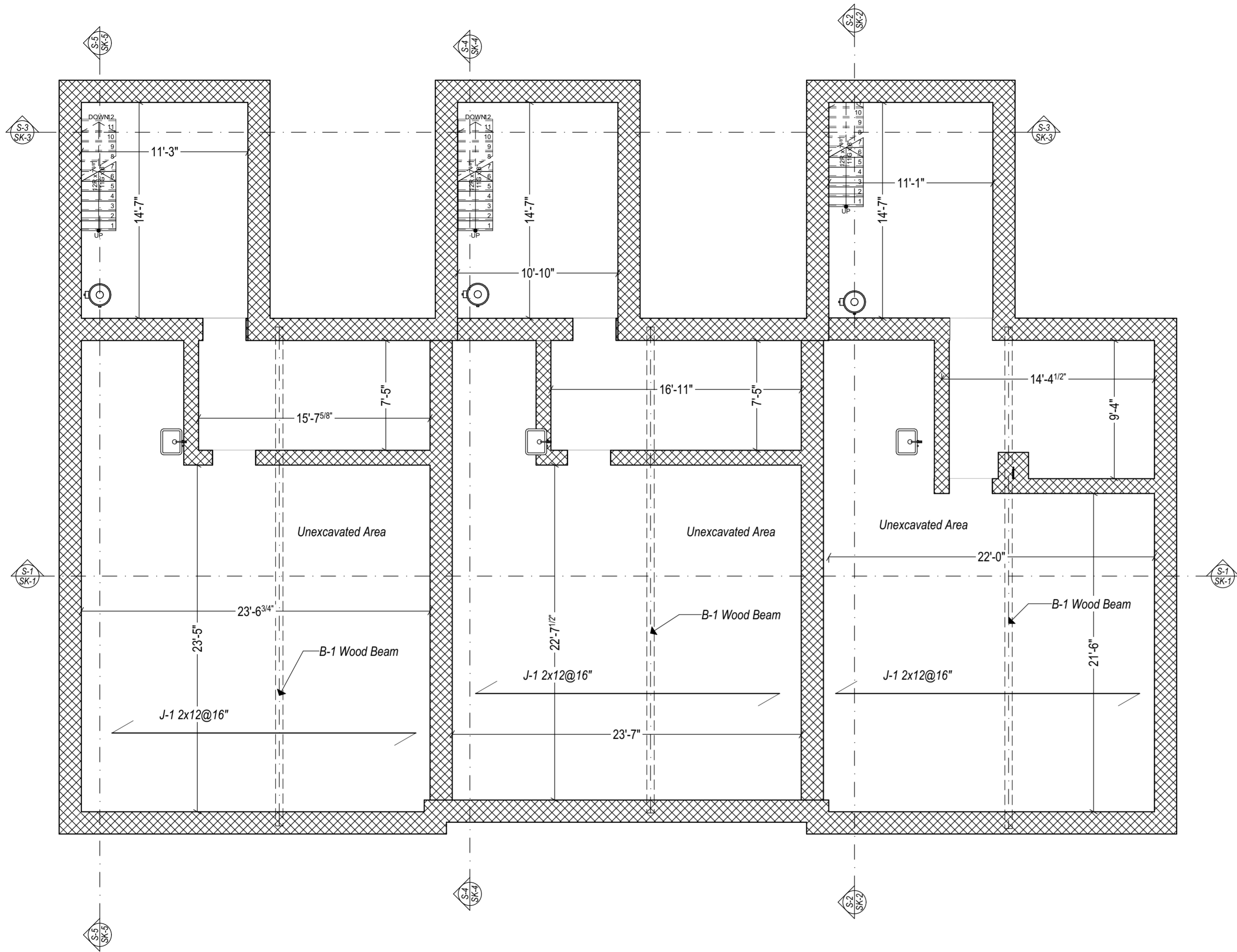


Dr. By:	Scale:	Drawing #
S.S	3/32" = 1'-0"	C-1



1/8" = 1'-0" Site Plan 0.

File:	43-06-2024		
Rev #	Revision	Date	Date
4	Revised	Aug 06, 2024	
5	Revised	Aug 07, 2024	
6	Revised	Aug 12, 2024	
7	Revised	Aug 18, 2024	
Task:	Layout for 6 Units		
Project:	Two Storey 6 Units Residential Dwelling 108-112 George St., Brantford, ON N3T		
Drawing:	2Y4 Site Plan		
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S.S	1/8" = 1'-0"	C-2	



3/16" = 1'-0" Basement Level A-1

Wall Schedule Basement Floor				
ID	2D Plan Preview	Thickness [m]	Renovation	Building Materials
W-		0.30	To Be Demolished	10" Concrete Block
W-		0.46	Existing	10" Concrete Block
W-		0.46	To Be Demolished	10" Concrete Block

Door Schedule Basement Existing				
ID	Width	Height	QA	Status
D	35"	82 3/4"	6	To Be Demolished

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4	Revised	Aug 06, 2024
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6	Revised	Aug 12, 2024
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Task: Layout for 6 Units

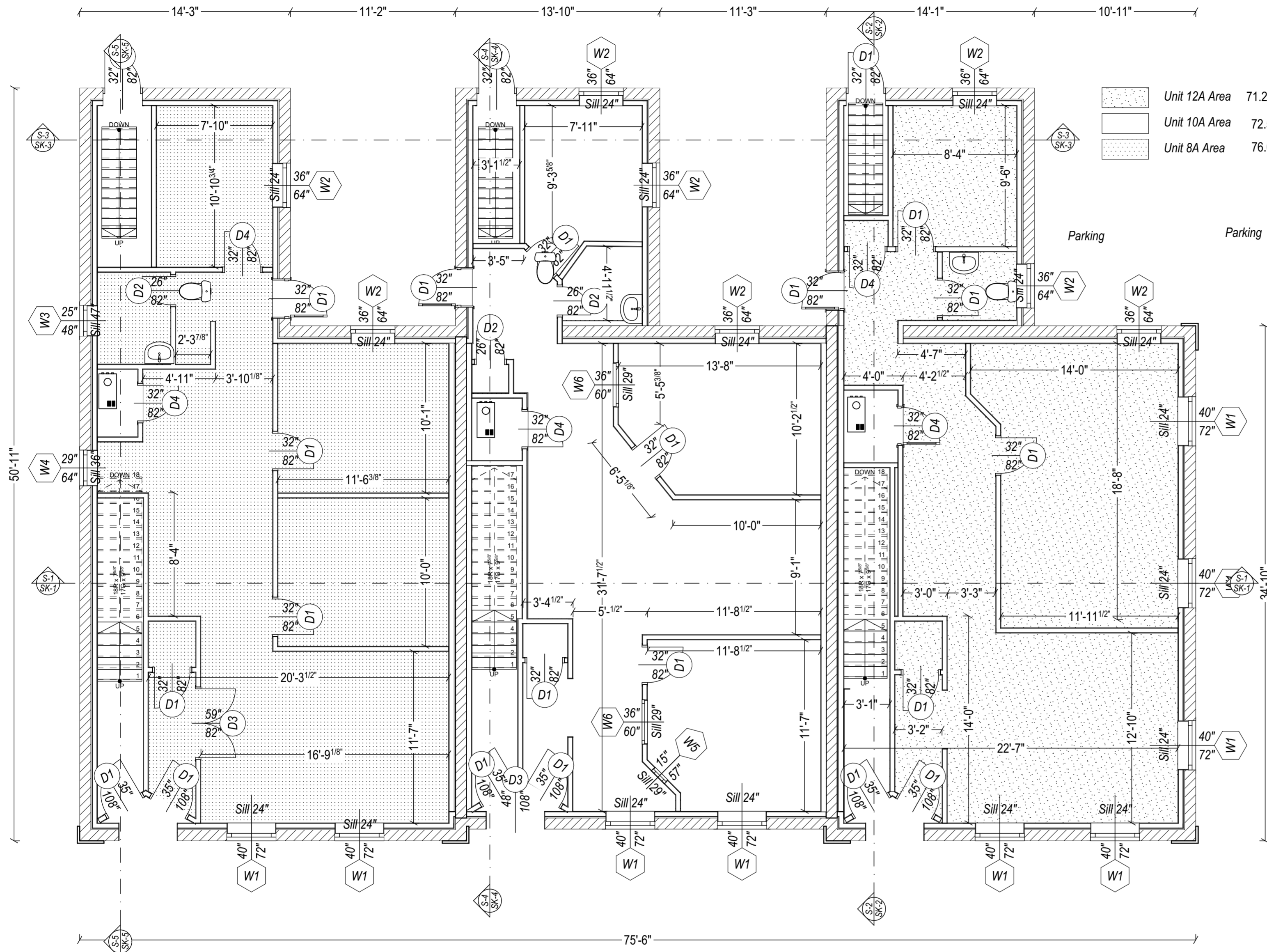
Project: Two Storey 6 Units Residential Dwelling
108-112 George St., Brantford, ON N3T

Drawing: 2Y4 Basement Level

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Dr. By: S.S. Scale: Drawing #: A-1



	Unit 12A Area	71.24 m ²
	Unit 10A Area	72.51 m ²
	Unit 8A Area	76.03 m ²

Room Ground Floor Existing

#	Room Name	Area
---	-----------	------

3/16" = 1'-0" Ground Floor Existing 0.

ID	2D Plan Preview	Thickness [m]	Renovation	Building Materials
W-		0.11	Existing	1/2" Drywall; 2x4@16" Wood Stud ; 1/2" Drywall
W-		0.11	Existing	Delta Membrain; 2x4@16 Wood Stud; Insulation Butt R14; 1/2" Drywall
W-		0.23	Existing	Brick - Finish
W-		0.37	Existing	3 1/2" Brick; Air Space; Tyvek Wrap; 1/2" Plywood; 2x4@16 Wood Stud; Insulation Butt R14; 6mil Vapor Barrier; 1/2" Drywall

ID	Width	Height	Quantity	Renovation Status
W1	40"	72"	9	Existing
W2	36"	64"	8	Existing
W3	25"	48"	1	Existing
W4	29"	64"	1	Existing
W5	15"	57"	1	To Be Demolished
W6	36"	60"	2	To Be Demolished

ID	Width	Height	QA	Status
D1	32"	82"	3	Existing
D1	35"	108"	6	Existing
D3	48"	108"	3	Existing
D4	32"	82"	5	Existing

Rev #	Revision	Date
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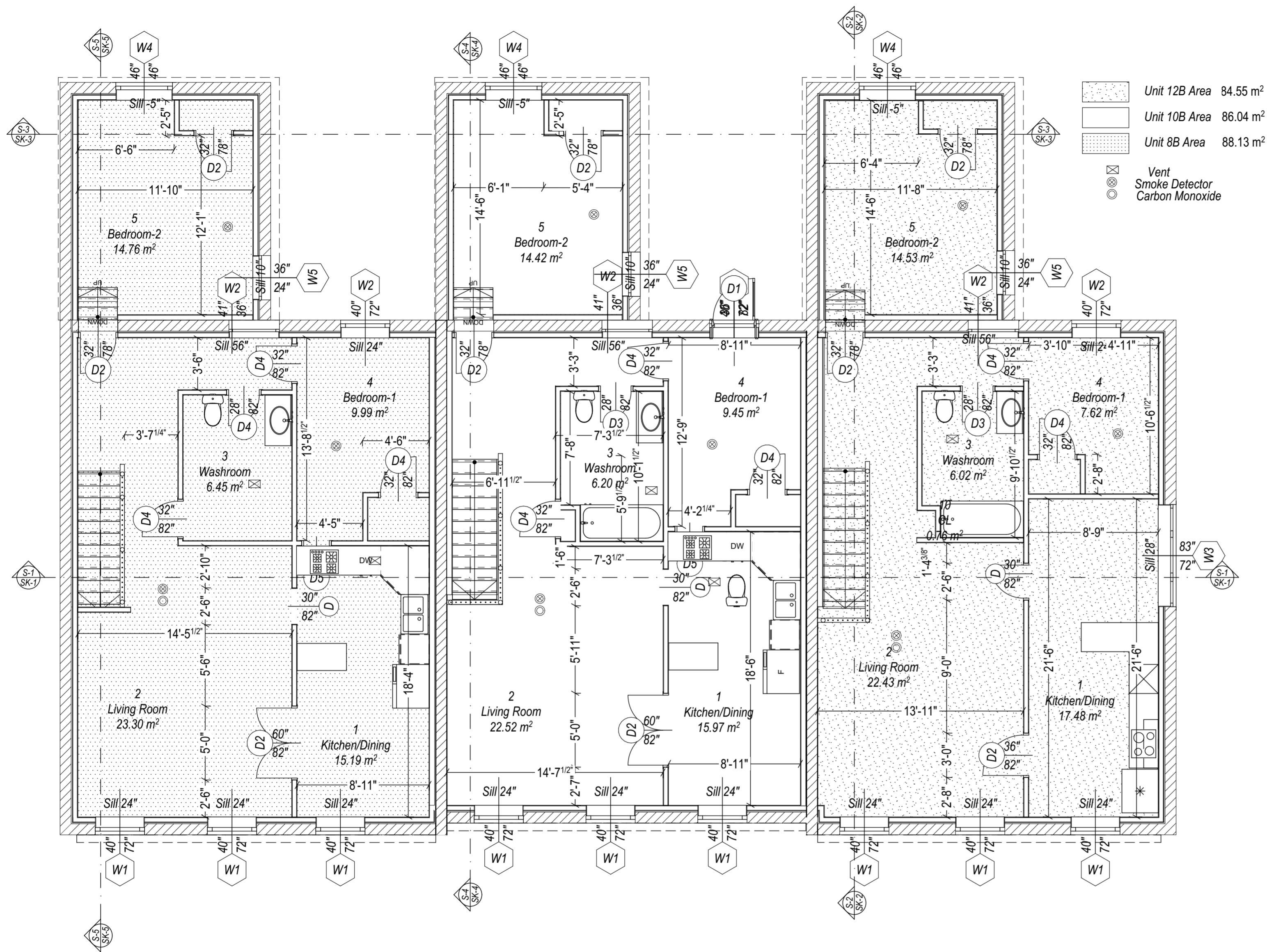
Task: **Layout for 6 Units**

Project: **Two Storey 6 Units Residential Dwelling**
 108-112 George St., Brantford, ON N3T

Drawing: **2Y4 Ground Floor Existing**

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Dr. By: S.S. Scale: 3/16" = 1'-0" Drawing #: A-2



- Unit 12B Area 84.55 m²
- Unit 10B Area 86.04 m²
- Unit 8B Area 88.13 m²
- Vent
- Smoke Detector
- Carbon Monoxide

1 Room Second Floor Ex		
#	Room Name	Area
1	Dinning Area	6.79
1	Kitchen/Dining/Livin...	32.47
1	Kitchen/Dinning/Livi...	32.09
2	Kitchen Area	10.70
2	Washroom	8.99
3	CL	1.97
3	Living Room	17.45
4	Bedroom-1	19.58
4	Washroom	3.20
5	Washroom	13.76
6	CL	0.74
6	Corridor	10.84
7	Bedroom-1	7.62
7	Bedroom-2	28.86
8	CL	1.88
8	Hallway	4.98
9	CL	1.36
9	Corridor	3.07
10	Bedroom-2	14.56
10	CL	0.76
11	CL	0.86
		222.53 m ²

3/16" = 1'-0" Second Level Existing 1.

4 Wall Schedule Second Floor				
ID	2D Plan Preview	Thickness [m]	Renovation	Building Materials
W-		0.11	Existing	1/2" Drywall; 2x4@16" Wood Stud ; 1/2" Drywall
W-		0.11	Existing	Delta Membrain; 2x4@16 Wood Stud; Insulation Butt R14; 1/2" Drywall
W-		0.11	New	1/2" Drywall; 2x4@16; 1/2" Drywall
W-		0.23	Existing	Brick - Structural
W-		0.37	Existing	3 1/2" Brick; Air Space; Tyvek Wrap; 1/2" Plywood; 2x4@16 Wood Stud; Insulation Butt R14; 6mil Vapor Barrier; 1/2" Drywall

Window Schedule Second Floor Ex.				
ID	Height	Width	QA	Status
W1	72"	40"	9	Existing
W2	36"	41"	3	Existing
W2	72"	40"	3	To Be De...
W3	72"	83"	1	Existing
W4	46"	46"	3	Existing
W5	24"	36"	3	Existing

Door Second Floor Ex.				
ID	Width	Height	QA	Status
D	30"	82"	3	To Be D...
D1	36"	82"	1	Existing
D2	32"	78"	6	Existing
D2	36"	82"	1	To Be D...
D2	60"	82"	2	To Be D...
D3	28"	82"	2	Existing
D4	28"	82"	1	Existing
D4	32"	82"	8	Existing
D5	24"	82"	2	Existing

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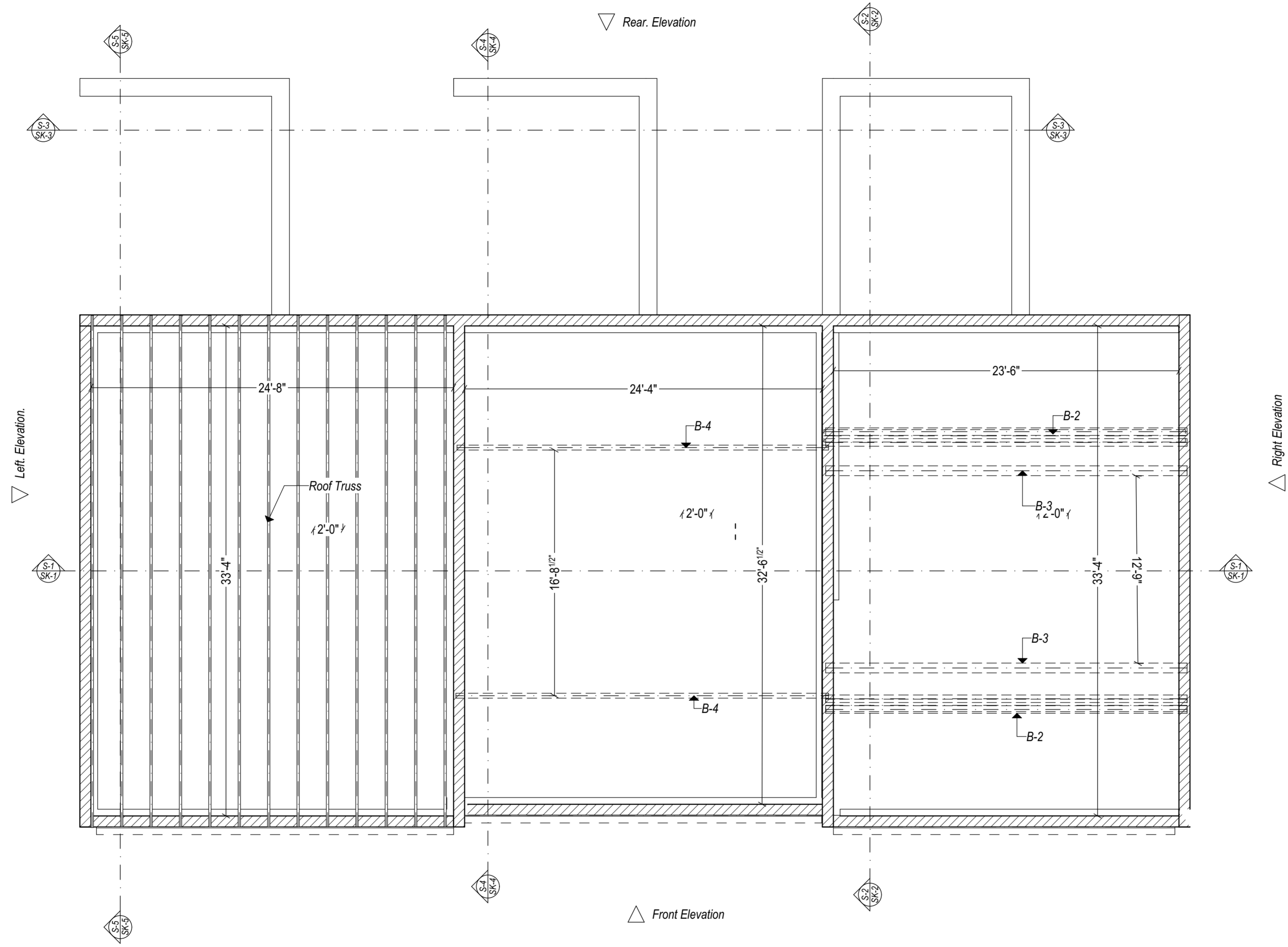
Task: Layout for 6 Units

Project: Two Storey 6 Units Residential Dwelling
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Drawing: 2Y4 Second Floor Existing

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3/16" = 1'-0" Attic Existing 2.

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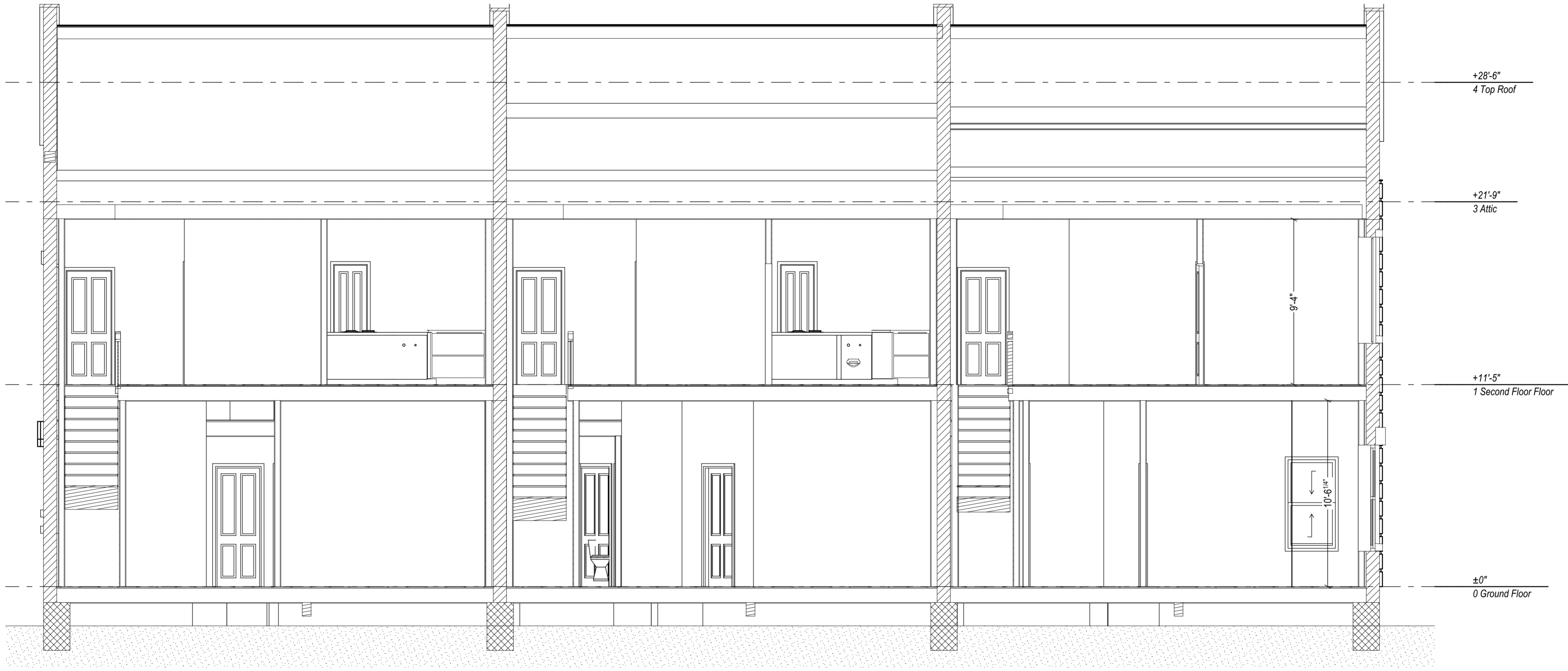
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Drawing: 2Y4
Attic Existing

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S.S	3/16" = 1'-0"	A-4



1/4" = 1'-0" Building Section S-1

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4	Revised	Aug 06, 2024
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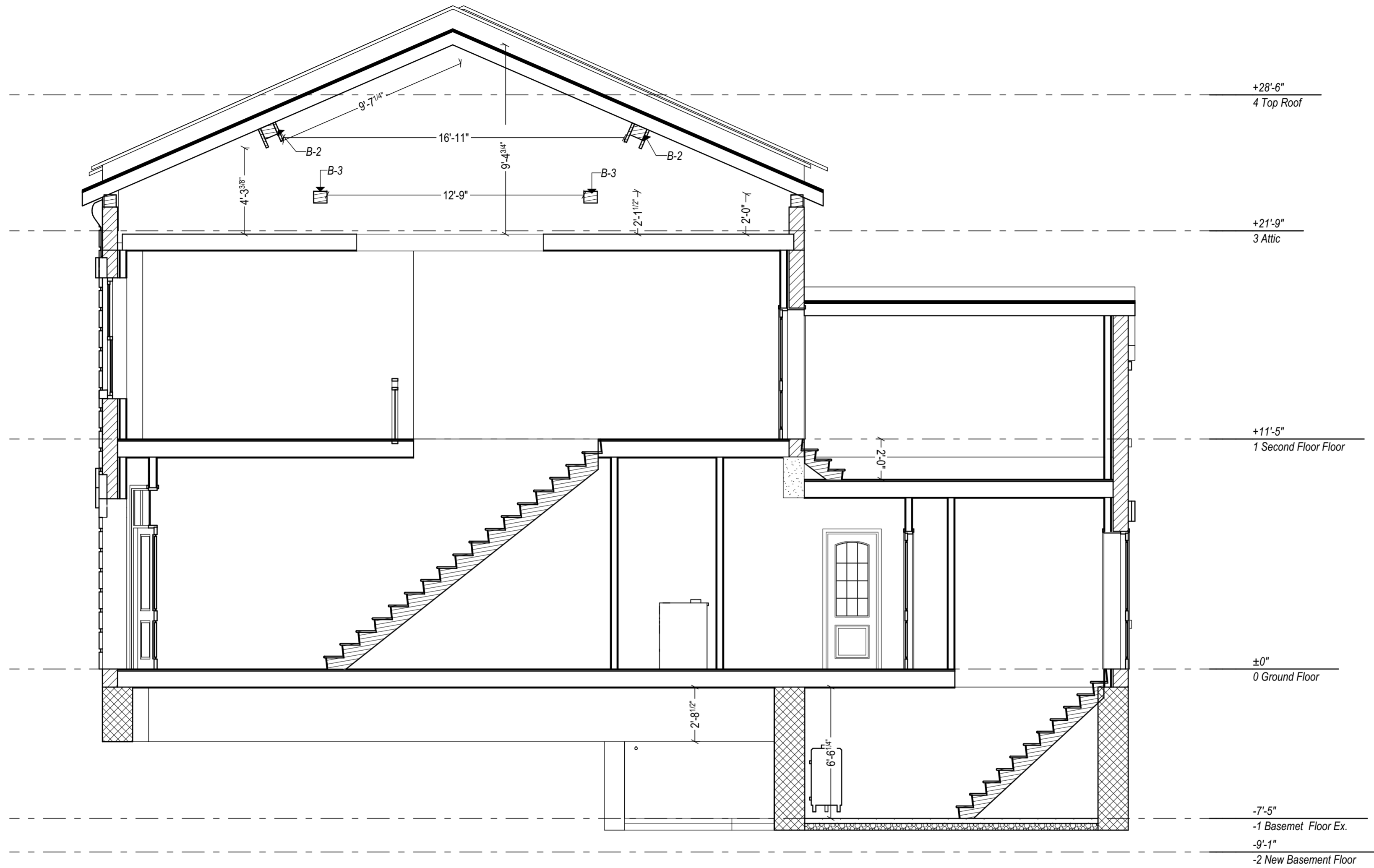
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Drawing:
 2Y4 Section Existing

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S.S	1/4" = 1'-0"	SK-1



1/4" = 1'-0" Building Section S-2

Rev #	Revision	Date
4	Revised	Aug 06, 2024
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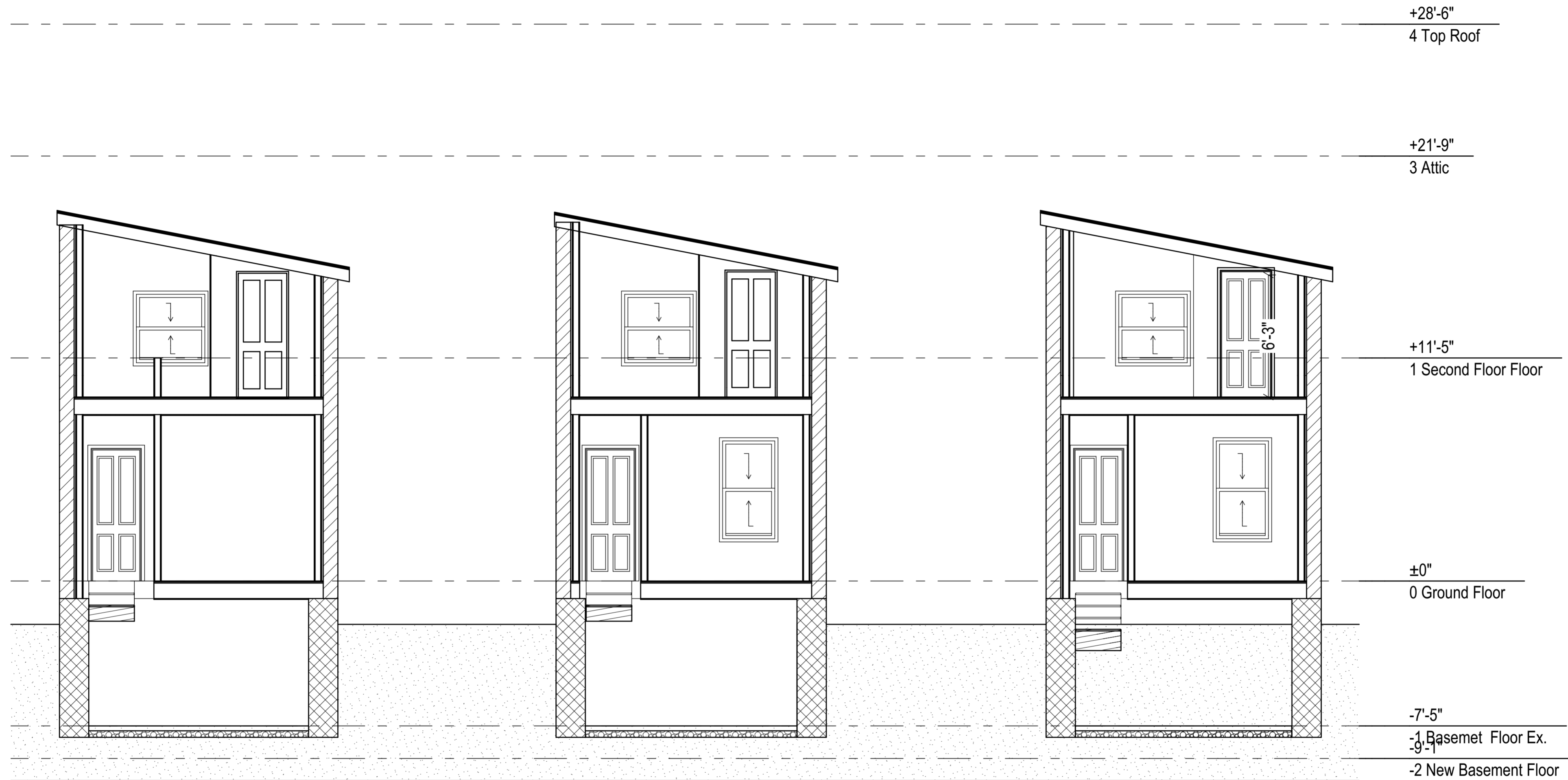
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Drawing: 2Y4
Section Existing

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S.S	1/4" = 1'-0"	SK-2



1/4" = 1'-0" Building Section S-3

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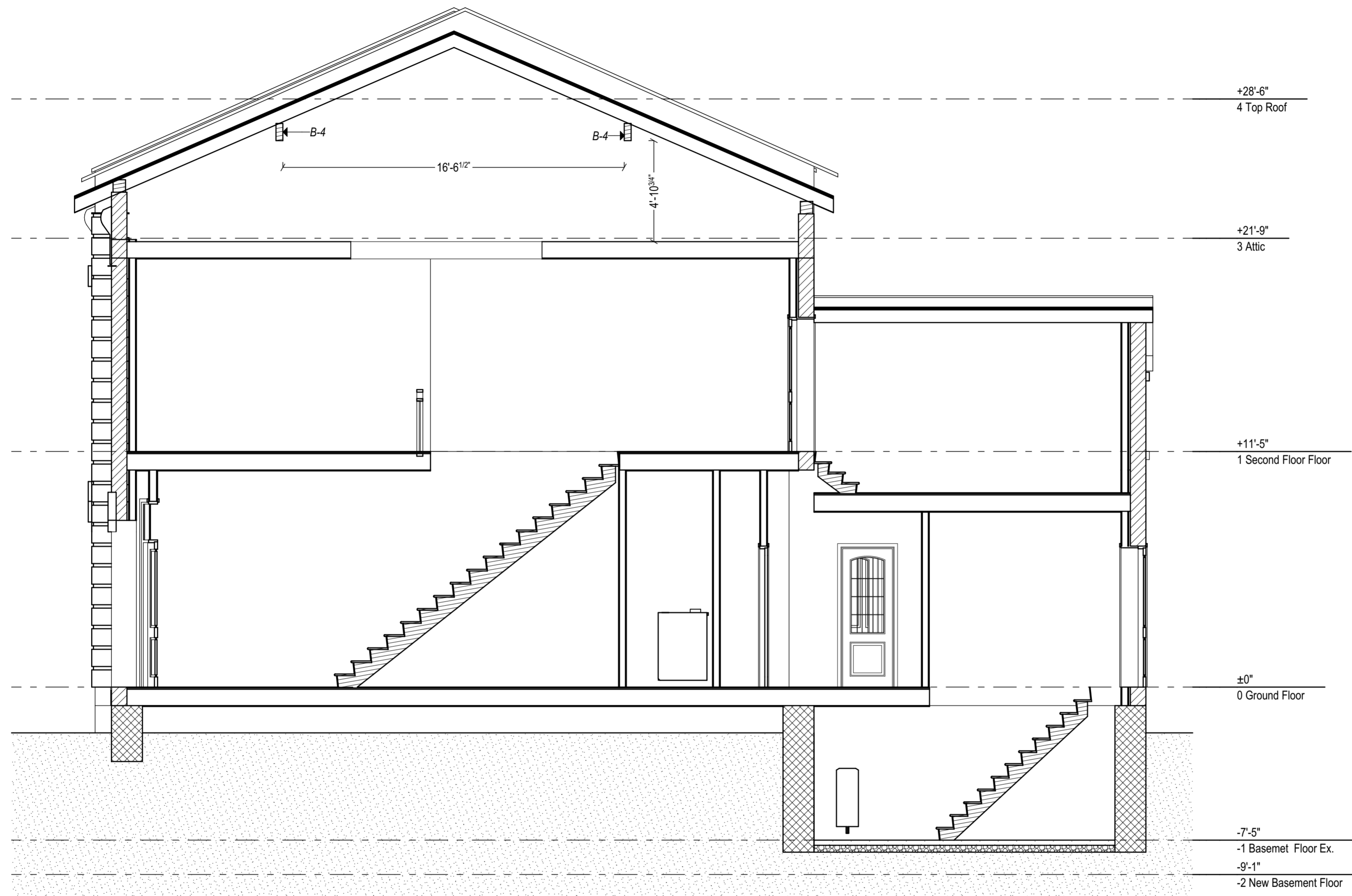
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Drawing: 2Y4 Section Existing

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1/4" = 1'-0" Building Section S-4

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Task: Layout for 6 Units

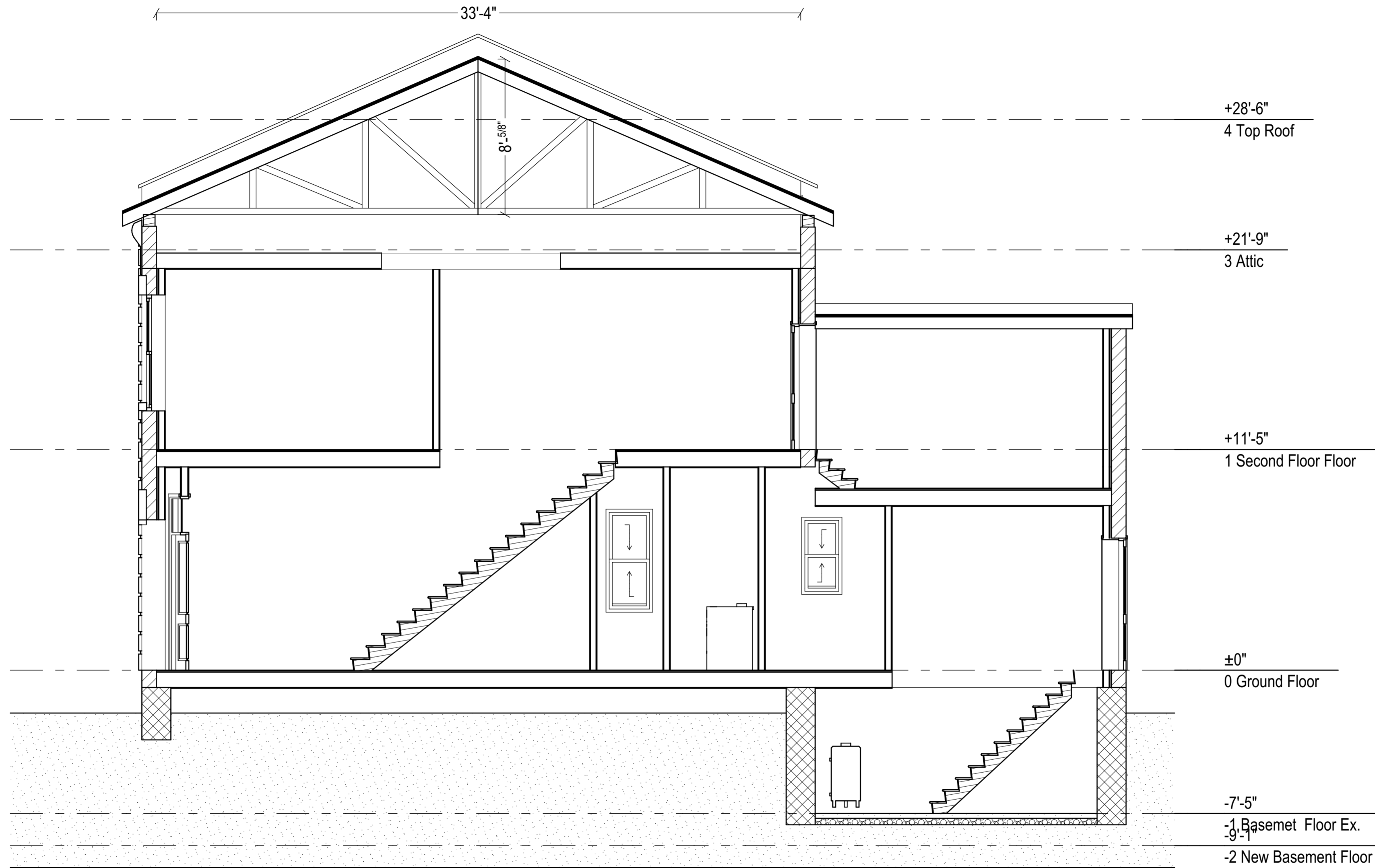
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Drawing: 2Y4 Section Existing

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1/4" = 1'-0" Building Section S-5

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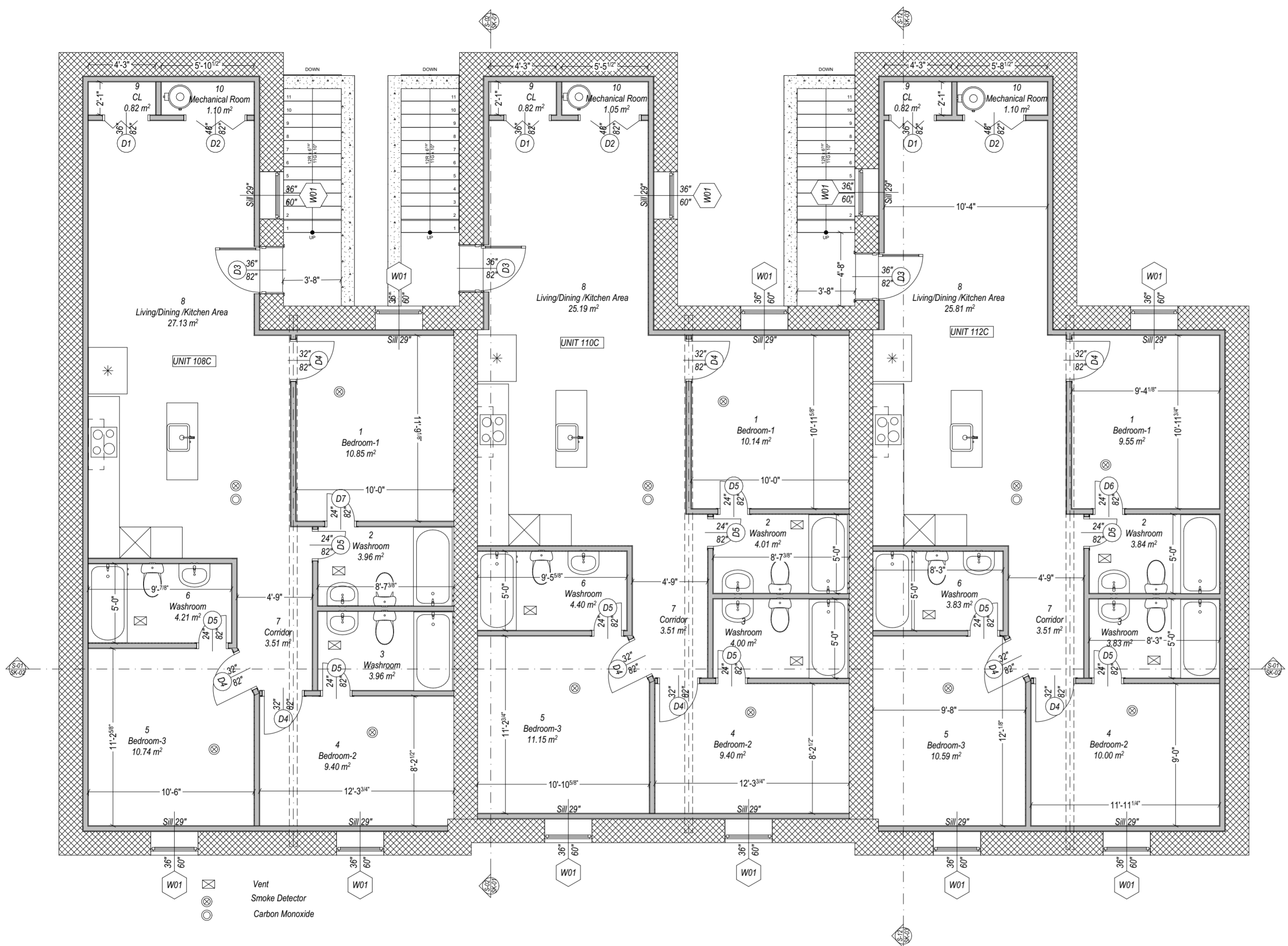
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Two Storey 6 Units Residential Dwelling
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Drawing: Y4 Section Existing

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S.S	1/4" = 1'-0"	SK-5



1 Rooms Basement Floor New Unit 112		
#	Room Name	Area
1	Bedroom-1	9.55
2	Washroom	3.84
3	Washroom	3.83
4	Bedroom-2	10.00
5	Bedroom-3	10.59
6	Washroom	3.83
7	Corridor	3.51
8	Living/Dining /Kitchen Area	25.81
9	CL	0.82
10	Mechanical Room	1.10
		72.88 m ²

2 Room Basement Floor New Unit 110		
#	Room Name	Area
1	Bedroom-1	10.14
2	Washroom	4.01
3	Washroom	4.00
4	Bedroom-2	9.40
5	Bedroom-3	11.15
6	Washroom	4.40
7	Corridor	3.51
8	Living/Dining /Kitchen Area	25.19
9	CL	0.82
10	Mechanical Room	1.05
		73.67 m ²

2 Room Basement Floor New Unit 108		
#	Room Name	Area
1	Bedroom-1	10.85
2	Washroom	3.96
3	Washroom	3.96
4	Bedroom-2	9.40
5	Bedroom-3	10.74
6	Washroom	4.21
7	Corridor	3.51
8	Living/Dining /Kitchen Area	27.13
9	CL	0.82
10	Mechanical Room	1.10
		75.68 m ²

1 Window Basement New				
ID	Width	Height	Quantity	Renovation Status
W01	3'-0"	5'-0"	12	New

3/16" = 1'-0" Basemet Level Proposed A-01

Wall Schedule Basement Floor				
ID	2D Plan Preview	Thickness [m]	Renovation	Building Materials
W-		0.30	To Be Demolished	10" Concrete Block
W-		0.46	Existing	10" Concrete Block
W-		0.46	To Be Demolished	10" Concrete Block

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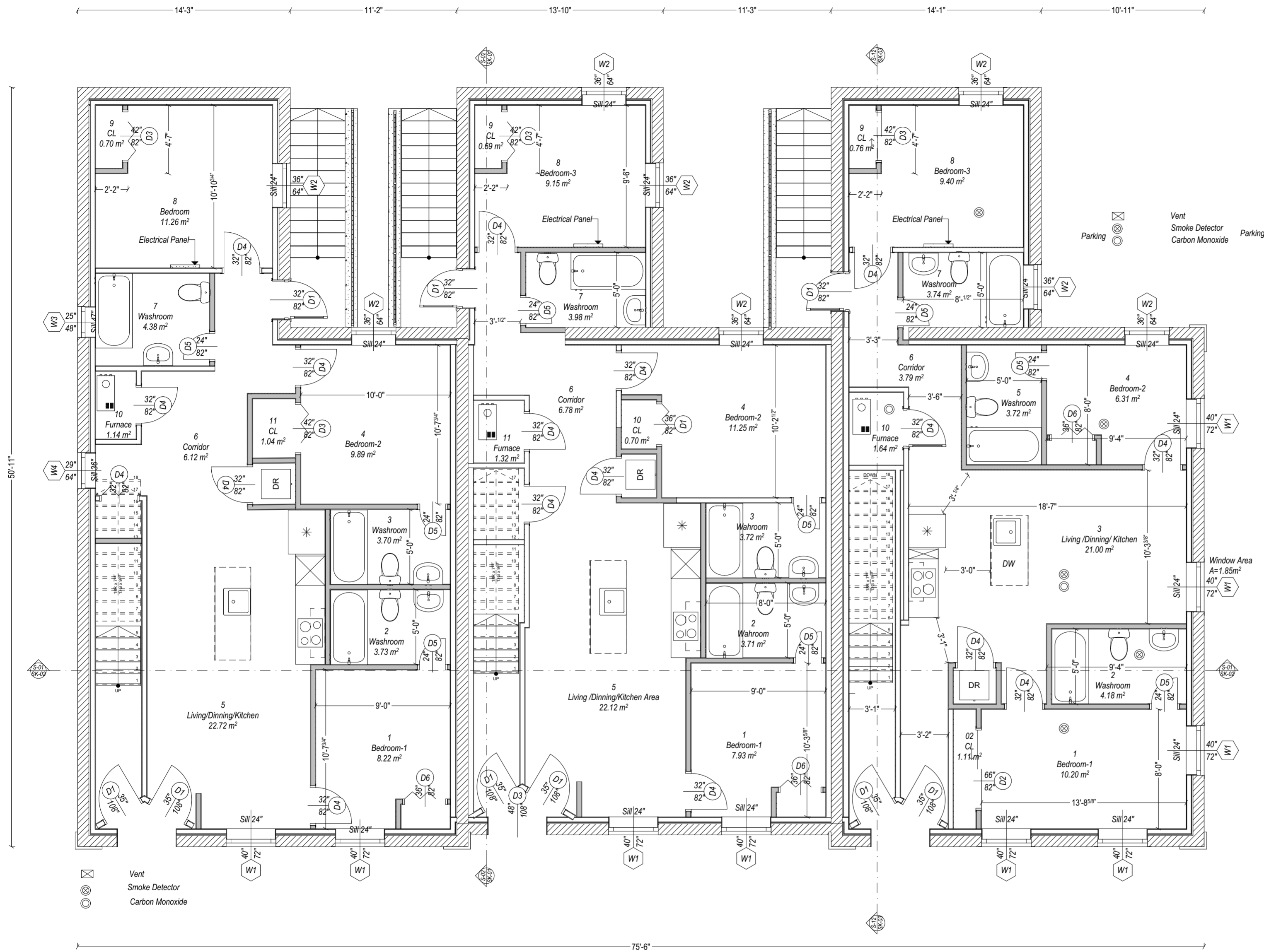
Task: Layout for 6 Units

Project: Two Storey 6 Units Residential Dwelling
108-112 George St., Brantford, ON N3T

Drawing: 2Y4 New Basement Floor Plan

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2 Room Basement Floor New Unit 110		
#	Room Name	Area
1	Bedroom-1	10.14
2	Washroom	4.01
3	Washroom	4.00
4	Bedroom-2	9.40
5	Bedroom-3	11.15
6	Washroom	4.40
7	Corridor	3.51
8	Living/Dining /Kitchen Area	25.19
9	CL	0.82
10	Mechanical Room	1.05
		73.67 m²

1 Rooms Basement Floor New Unit 112		
#	Room Name	Area
1	Bedroom-1	9.55
2	Washroom	3.84
3	Washroom	3.83
4	Bedroom-2	10.00
5	Bedroom-3	10.59
6	Washroom	3.83
7	Corridor	3.51
8	Living/Dining /Kitchen Area	25.81
9	CL	0.82
10	Mechanical Room	1.10
		72.88 m²

2 Room Basement Floor New Unit 108		
#	Room Name	Area
1	Bedroom-1	10.85
2	Washroom	3.96
3	Washroom	3.96
4	Bedroom-2	9.40
5	Bedroom-3	10.74
6	Washroom	4.21
7	Corridor	3.51
8	Living/Dining /Kitchen Area	27.13
9	CL	0.82
10	Mechanical Room	1.10
		75.68 m²

1 Door Ground Floor New				
ID	Width	Height	QA	Status
D1	36"	82"	1	New
D2	66"	82"	1	New
D3	42"	82"	4	New
D4	32"	82"	12	New
D5	24"	82"	9	New
D6	36"	82"	3	New

3/16" = 1'-0" Ground Floor Proposed 0.

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Task: Layout for 6 Units

Project: Two Storey 6 Units Residential Dwelling
108-112 George St., Brantford, ON N3T

Drawing: 2Y4 New Ground Floor Plan

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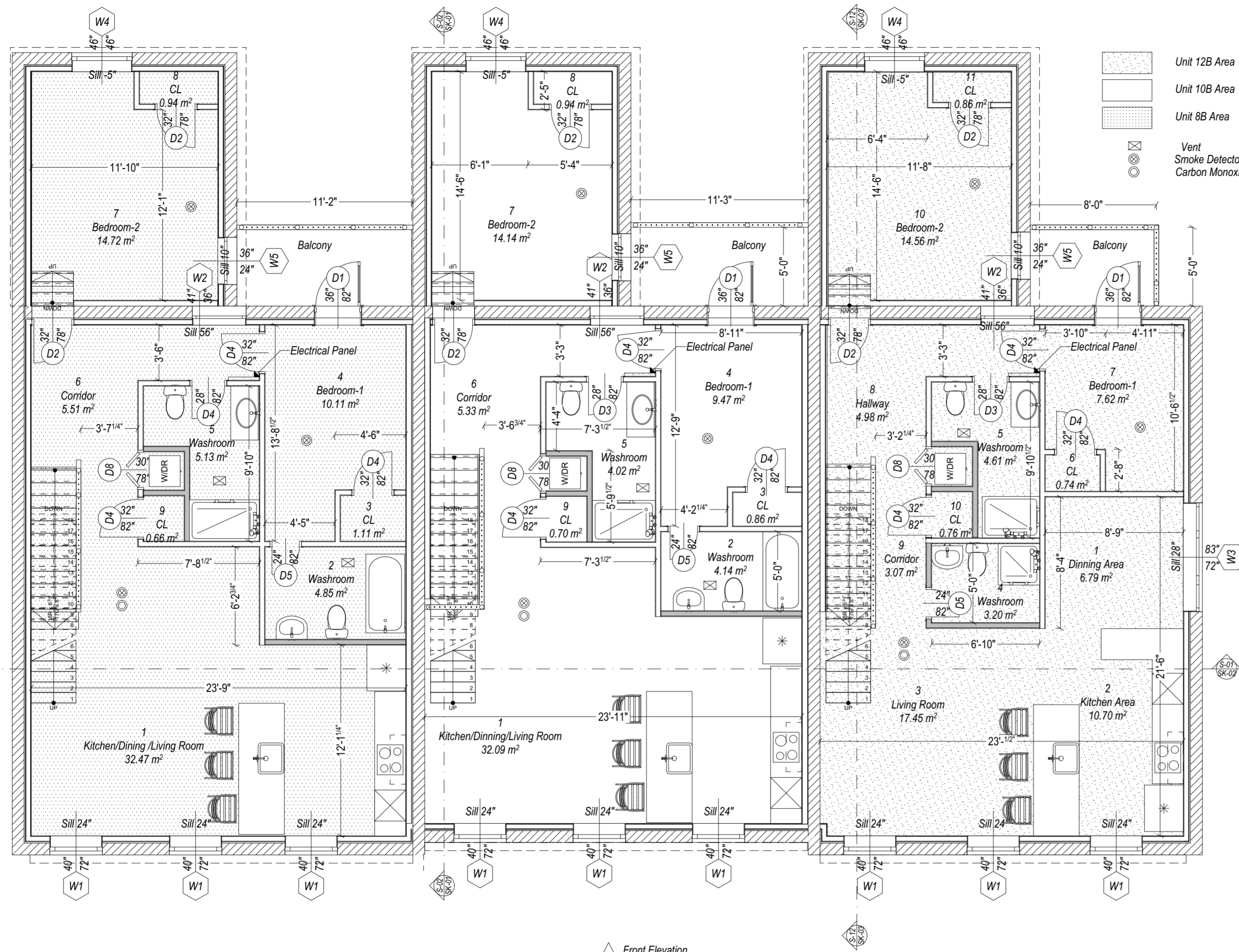
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▽ Rear Elevation

▽ Left Elevation

▽ Right Elevation

△ Front Elevation



Unit 12B Area	84.55 m ²
Unit 10B Area	86.04 m ²
Unit 8B Area	88.13 m ²

2 Room Second Floor New Unit 110		
#	Room Name	Area
1	Kitchen/Dinning/Livi...	32.09
2	Washroom	4.14
3	CL	0.86
4	Bedroom-1	9.47
5	Washroom	4.02
6	Corridor	5.33
7	Bedroom-2	14.14
8	CL	0.94
9	CL	0.70
		71.69 m ²

2 Room Second Floor New Unit 112		
#	Room Name	Area
1	Dinning Area	6.79
2	Kitchen Area	10.70
3	Living Room	17.45
4	Washroom	3.20
5	Washroom	4.61
6	CL	0.74
7	Bedroom-1	7.62
8	Hallway	4.98
9	Corridor	3.07
10	Bedroom-2	14.56
10	CL	0.76
11	CL	0.86
		75.34 m ²

2 Room Second Floor New Unit 108		
#	Room Name	Area
1	Kitchen/Dining /Livin...	32.47
2	Washroom	4.85
3	CL	1.11
4	Bedroom-1	10.11
5	Washroom	5.13
6	Corridor	5.51
7	Bedroom-2	14.72
8	CL	0.94
9	CL	0.66
		75.50 m ²

1 Door Second Floor New				
ID	Width	Height	QA	Status
D2	32"	78"	6	Existing
D3	28"	82"	2	Existing
D4	28"	82"	1	Existing
D4	32"	82"	1	New
D4	32"	82"	8	Existing
D5	24"	82"	1	New
D5	24"	82"	2	Existing

3/16" = 1'-0" Second Floor Proposed 1.

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Task: Layout for 6 Units

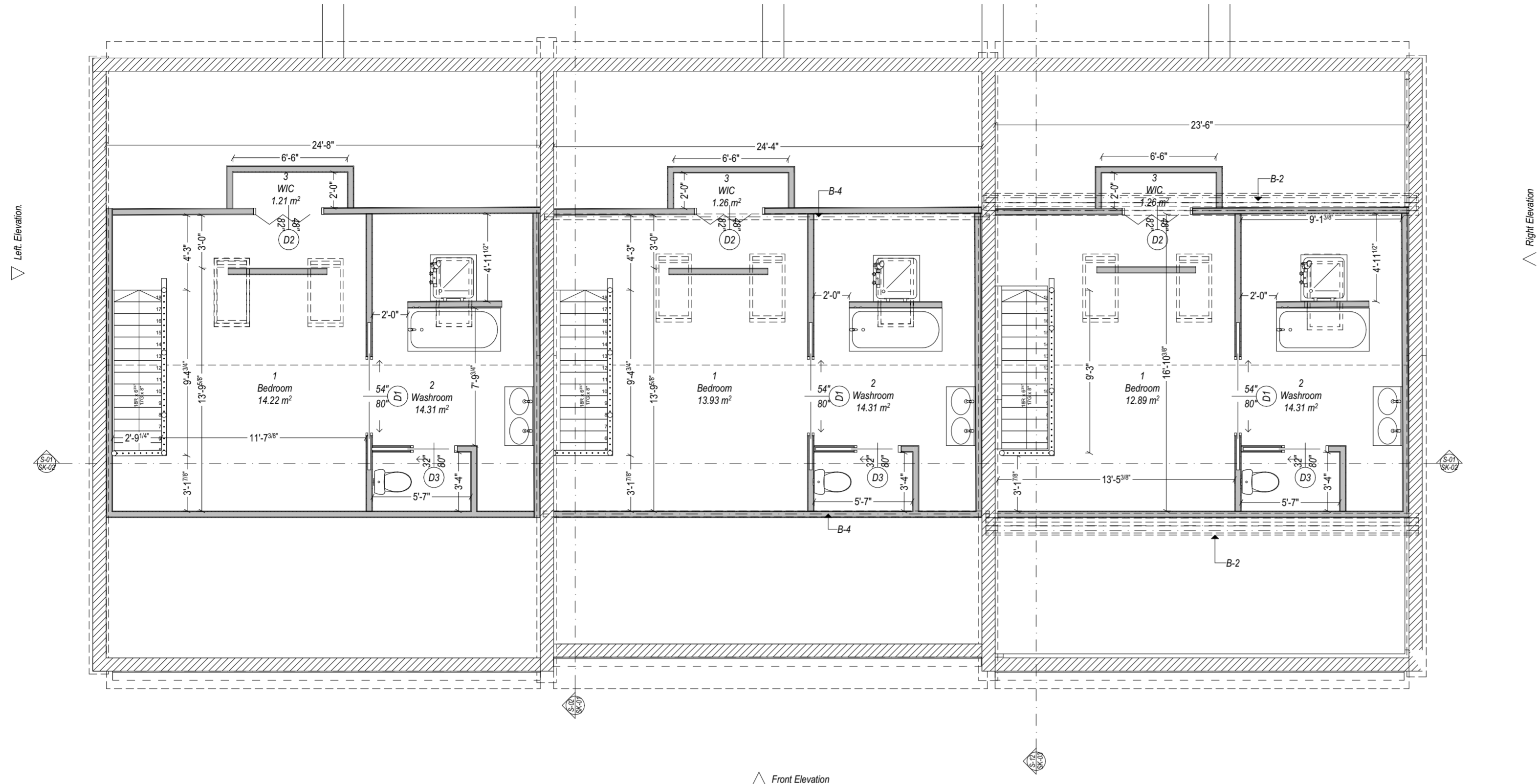
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Drawing: 2Y4 New Second Floor Plan

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Dr. By:	Scale:	Drawing #
S.S	3/16" = 1'-0"	A-03



2 Room Attic 112 New		
#	Room Name	Area
1	Bedroom	12.89
2	Washroom	14.31
3	WIC	1.26
		28.46 m ²

2 Room Attic 110 New		
#	Room Name	Area
1	Bedroom	13.93
2	Washroom	14.31
3	WIC	1.26
		29.50 m ²

2 Room Attic 108 New		
#	Room Name	Area
1	Bedroom	14.22
2	Washroom	14.31
3	WIC	1.21
		29.74 m ²

1 Door Attic Floor New				
ID	Width	Height	QA	Status
D1	4'-6"	6'-8"	3	New
D2	4'-0"	6'-10"	3	New
D3	2'-8"	6'-8"	3	New

3/16" = 1'-0" Attick Proposed 2.

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S.S	3/16" = 1'-0"	A-04	





S-02 Building Section New 1/4" = 1'-0"

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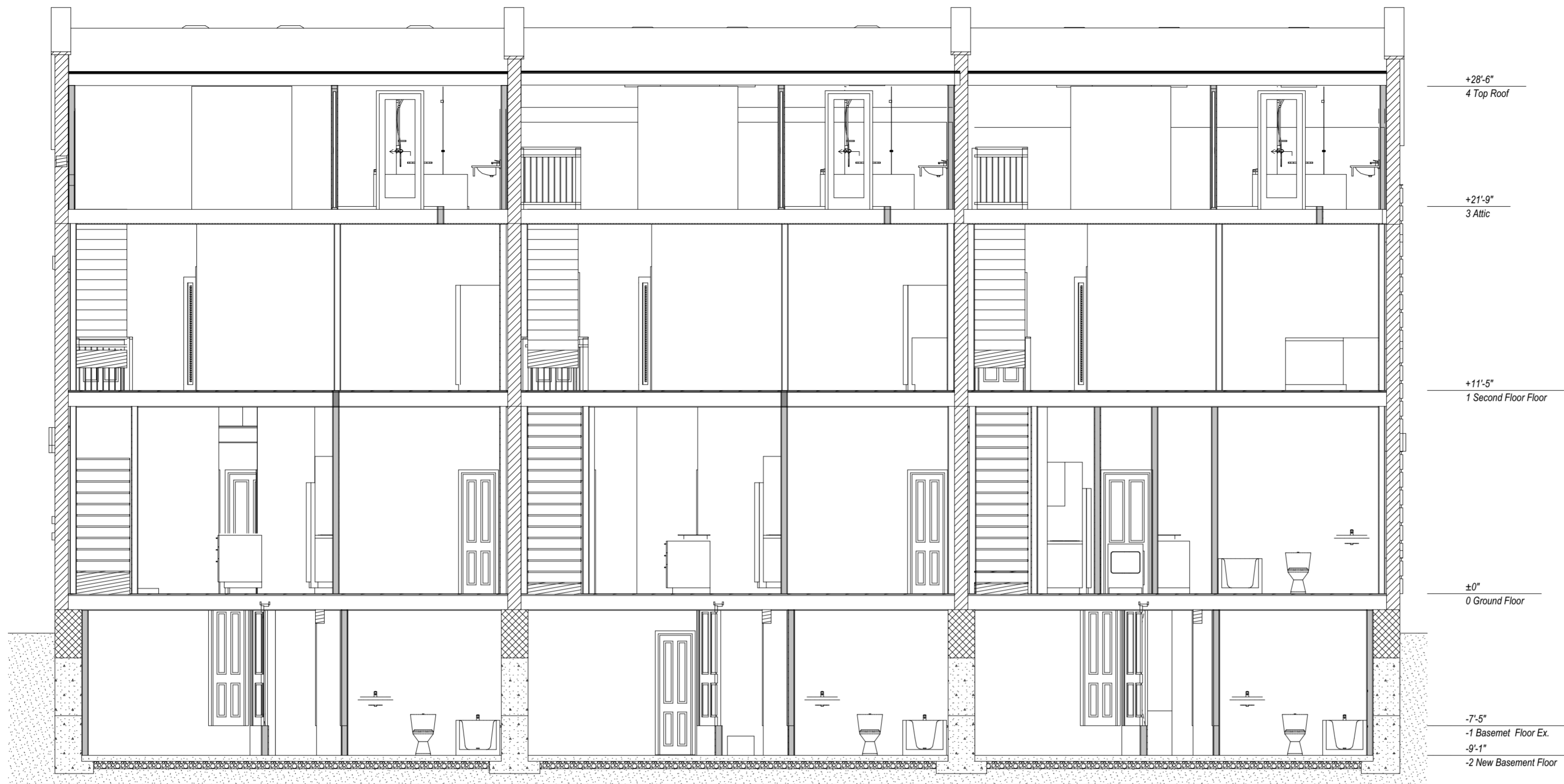
Drawing: 2Y4 Building Section New

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S-01 Building Section New 3/16" = 1'-0"

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Project:
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Drawing: 2Y4
Building Section New

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Dr. By:	Scale:	Drawing #
S.S	3/16" = 1'-0"	SK-02



1/4" = 1'-0" Building Section Unit 12 S-03

Rev #	Revision	Date
4	Revised	Aug 06, 2024
5	Revised	Aug 07, 2024
6	Revised	Aug 12, 2024
7	Revised	Aug 18, 2024

Task: Layout for 6 Units

Project: Two Storey 6 Units Residential Dwelling
108-112 George St., Brantford, ON N3T

Drawing: 2Y4 Section New

Architectural & Engineering Service
38 Chicory Crescent,
St. Catharines, ON, L2R 0A5
Ph: 647-773-9310
email: safonov02@gmail.com

Dr. By:	Scale:	Drawing #
S.S	1/4" = 1'-0"	SK-03