



Window Schedule						
Floor	Qty	Width	Height	Room Name	Description	Area, Actual (sq ft)
1	1	24"	36"	2 Pc Bath	Single Casement-HL	6
1	1	24"	36"	North Garage	Single Casement-HL	6
1	1	24"	36"	North Garage	Single Casement-HR	6
1	1	50"	36"	North Garage	Fixed Glass	12.5
1	2	28"	47 1/8"	North Garage	Single Casement-HL	9.16
2	1	56"	44"	Bedroom #1	Double Casement-LHL/RHR	17.11
2	1	56"	36"	Living	Double Casement-LHL/RHR	14
2	1	56"	44"	Bedroom #2	Double Casement-LHL/RHR	17.11
2	1	56"	44"	Living	Double Casement-LHL/RHR	17.11
2	2	56"	44"	Living/Porch - Wood	Double Casement-LHL/RHR	17.11
3	3	48"	24"		Fixed Glass	8
Totals:						172.37

Door Schedule						
Floor	Qty	Width	Height	Room Name	Description	EX/IN Area, Actual (sq ft)
1	1	34"	80"	South Garage/North Garage	Hinged-9355 Shaker Series 20 Min. Fire-Rated Door	IN 18.89
1	1	34"	80"	2 Pc Bath/North Garage	Hinged-9355 Shaker Series 20 Min. Fire-Rated Door	IN 18.89
1	2	120"	96"	North Garage/Open Below	Garage-Modern Steel - Flush	EX 80
1	2	144"	144"	South Garage	Garage-FP - Closed	EX 144
1	1	36"	96"	Garage/Open Below	Ext. Hinged-Commercial Door 8	EX 24
1	1	34"	80"	Garage/North Garage	Hinged-9355 Shaker Series 20 Min. Fire-Rated Door	IN 18.89
1	1	34"	80"	Utility/North Garage	Hinged-9355 Shaker Series 20 Min. Fire-Rated Door	IN 18.89
1	1	36"	96"	North Garage	Ext. Hinged-Commercial Door 8	EX 24
2	1	34"	80"	LANDING/Living	Hinged-Recess 5 Panel Door	IN 18.89
2	1	142"	80"	Living/Porch - Wood	Ext. Quad Slider-Glass Panel	EX 78.89
2	1	34"	80"	Bedroom #2/Living	Hinged-9355 Shaker Series 20 Min. Fire-Rated Door	IN 18.89
2	1	72"	80"	Laundry/Living	4 Dr. Bifold-9355 Shaker Series 20 Min. Fire-Rated Door	IN 40
2	1	34"	80"	Living/Bath	Hinged-9355 Shaker Series 20 Min. Fire-Rated Door	IN 18.89
2	1	34"	80"	Living/Bedroom #1	Hinged-Recess 5 Panel Door	IN 18.89
Totals:						766.01

ELECTRICAL - DATA - AUDIO LEGEND

SYMBOL	DESCRIPTION
	Ceiling Fan
	Ventilation/Exhaust Fan Ceiling Mounted
	Ceiling Mounted Light Fixtures: Recessed 4", Heat Lamp, Low Voltage, Puck
	Wall Mounted Light Fixtures: Flush Mounted, Wall Sconce
	Chandelier Light Fixture
	Refrigerator/Freezer, Oven, Hood Range
	Microwave, Clothes Washer, Clothes Dryer
	Garbage Disposal, GD Switch
	240V Receptacle
	Floor Receptacle
	110V Receptacles: Duplex, Weather Proof, GFCI
	Switches: Single Pole, Weather Proof, 3-Way
	Switches: Dimmer, Timer
	Audio Video: Control Panel, Switch
	Speakers: Ceiling Mounted, Wall Mounted
	Wall Jacks: CAT5, CAT5 + TV
	Telephone Jack, Door Chime, Door Bell Button
	Intercom
	Thermostat
	Smoke Alarm, CO Detector
	Under cabinet Tube/Rab light
	Electrical Breaker Panel
	Low Voltage Wiring for auto blinds
	Ceiling Heater

ELECTRICAL NOTES:
 1 4" Round Recessed Pot Lights throughout (white on drywall ceilings) - dimmers as noted
 2 Exterior Outlets as per plan
 3 Bath fan on timer
 4 Sonos speakers?

STANDARDS
 All switches locate 43" to Bottom of the box
 All receptacles 16" to center of box
 Vanity over sink sconce 88" to Center
 Wall sconces 68" to Center
 Switch style TBD
 Smoke and Carbon locations to code

AREA SQUARE FOOTAGE	
	PROPOSED
SECOND FLOOR	1280
WALK OUT	324
GARAGE	2080
TOTAL AREAS	3684

ENERGY EFFICIENCY: TABLE 3.1.1.2.A (IP)

ZONE 1 -SPACE HEATING EQUIP. WITH AFUE>92% COMPLIANCE PACKAGE A1

COMPONENT	RSI/R VALUES
THERMAL INSULATION	
CEILING WITH ATTIC SPACE	R60
CEILING WITHOUT ATTIC SPACE	R31
EXPOSED FLOOR	R31
WALLS ABOVE GRADE	R22
BASEMENT WALLS	20 ci
SLAB (ALL >600MM BELOW GRADE)	R10
SLAB (EDGE ONLY <600MM BELOW GRADE)	R10
SLAB (ALL<600MM BELOW GRD OR HEATED)	R10
WINDOWS AND DOORS	
WINDOW/SLIDING GLASS DOORS	0.28
SKYLIGHTS	0.49
MECHANICALS	
SPACE HEATING EQUIP.	96%
HRV EFFICIENCY	75%
DHW HEATER (EF)	0.8

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3D VIEWS ARE NOT TO SCALE AND MAY NOT REFLECT EXACTLY WHAT IS AVAILABLE FOR THE PROJECT. RENDER VIEWS ARE REPRESENTATIONS OF WHAT THE VIEW COULD LOOK LIKE, NOT WHAT IT WILL LOOK LIKE
 2D VIEWS ALWAYS SUPERCEDE 3D VIEWS

QUALIFICATION INFORMATION:
 Required unless design is exempt under 2.17.5.1 of the building code.
 WAYNE SIDER BCIN 32478
REGISTRATION INFORMATION:
 Required unless design is exempt under 2.17.4.1 of the building code.
 SIDER BROTHER BUILDERS BCIN 101543

REVISIONS

DATE	DESCRIPTION
2/29/2024	Concepts for approval
2025-03-20	Revisions for permit
2025-07-29	Exterior siding selection revised
2025-09-22	Electrical and Cabinet review

SIDER BROS BUILDERS
 SINCE 1972

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CLIENT
WADE & WANDA PARTRIDGE

**11743 NIAGARA PARKWAY
 OUTBUILDING PROJECT**

EMAIL: wadepart@icloud.com

TITLE
SECOND FLOOR PLAN

DRAWN BY **N. Empringham**
 SCALE 1/4" = 1'0"
 DATE 2025-12-22
 SHEET #

A6