DOOR SCHEDULE

NO.	ROOM	TYPE	DOOR W X H	THK	DESCRIPTION	H-WARE	INTERIOR FINISH	REMARKS
101	FAMILY	A	9'0" X 8'-0"		300 SERIES SITELINE SLIDER SCS3-9-0X8-0	MULTI-POINT		
102	STAIR	B	2'6"X7'0"		WOOD PANEL DOOR	PASSAGE	FOR STAIN	
103	UTILITY	B	3'0"X7'0"		WOOD PANEL DOOR	PASSAGE	FOR STAIN	
104	STAIR	B	2'8"X7'0"		WOOD PANEL DOOR	KEYED	FOR STAIN	
105	BATH 2	B	2'6"X7'0"		WOOD PANEL DOOR	PRIVACY	FOR STAIN	
106	BATH 2	B	2'6"X7'0"		WOOD PANEL DOOR	PRIVACY	FOR STAIN	
107	BED 1	B	2'6"X7'0"		WOOD PANEL DOOR	PRIVACY	FOR STAIN	
108	BED 1	C	5'0"X7'0"		WOOD PANEL FRENCH DOOR	DUMMY/ROLLER	FOR STAIN	
109	PANTRY	B	2'6"X7'0"		WOOD PANEL DOOR	KEYED	FOR STAIN	
110	BUNK	B	2'6"X7'0"		WOOD PANEL DOOR	PRIVACY	FOR STAIN	
111	CEDAR	B	2'6"X7'0"		WOOD PANEL DOOR	PASSAGE	FOR STAIN	
200	GARAGE	D	6'0"X 8'0"		SHED FRENCH DOORS	MULTI-POINT		
201	ENTRY	E	3'0"X7'0"	1 3/4"	SIMPSON ARTIST 4972	MULTI-POINT	FOR STAIN	KNOTTY PINE; SEE NOTE 7
202	KITCHEN	F	6'0" X 8'-0"		300 SERIES SITELINE SLIDER SCS2-6-0X8-0	MULTI-POINT		
203	KITCHEN	F	9'0" X 8'-0"		300 SERIES SITELINE SLIDER SCS2-6-0X8-0	MULTI-POINT		
204	GARAGE	B	2'8"X7'0"	1 3/8"	WOOD PANEL	KEYED	FOR STAIN	THIS DOOR PER IRC-R302.5, SEE NOTE 3
205	MUD	B	2'6"X6'8"		WOOD PANEL DOOR	PASSAGE	FOR STAIN	
206	POWDER	B	2'6"X7'0"		WOOD PANEL DOOR	PRIVACY	FOR STAIN	
207	MASTER	B	2'6"X7'0"		WOOD PANEL DOOR	PRIVACY	FOR STAIN	
208	CLOSET	B	2'6"X7'0"		WOOD PANEL DOOR	PASSAGE	FOR STAIN	
209	BATH 1	B	2'6"X7'0"		WOOD PANEL DOOR	PRIVACY	FOR STAIN	
210	BATH 1	B	1'4"X7'0"		WOOD PANEL DOOR	PASSAGE	FOR STAIN	
301	ATTIC	G	3'0"X6'8"		SLIDING BARN DOOR 4' WIDE	BARN	FOR STAIN	

DOOR SCHEDULE GENERAL NOTES:

1. U.N.O. ALL EXTERIOR DOORS TO BE JELD-WEN, SITELINE CLAD, BRILLIANT WHITE; INTERIOR PINE FOR STAIN; VERIFY HARDWARE FINISH W/ OWNER. GLASS TO BE INSULATED, LOW E, MIN. .29 U-FACTOR
2. VERIFY INTERIOR DOOR STYLE W/ OWNER
3. THE GARAGE AND RESIDENCE SHALL BE EQUIPPED WITH SOLID WOOD DOORS NOT LESS THAN 1 3/8 " IN THICKNESS, SOLID OR HONEYCOMB CORE STEEL DOORS NOT LESS THAN 1 3/8" THICK, OR 20-MINUTE FIRE-RATED DOORS.
IMPROVIDE 4b DOORS STOPPERS 40N 48 ASEBOARD AT 4 ALL 4b DOORALOCATIONS
5. PROVIDE ARCHITECT WITH COPY OF DOOR SCHEDULE FOR APPROVAL PRIOR TO ORDERING
6. PROVIDE $100 PER NEW INTERIOR DOOR FOR FINISHED HARDWARE ALLOWANCE
7. **R311.2 EGRESS DOOR**: AT LEAST ONE EGRESS DOOR SHALL BE PROVIDED FOR EACH DWELLING UNIT. THE EGRESS DOOR SHALL BE SIDE-HINGED, AND SHALL PROVIDE A MINIMUM CLEAR WIDTH OF 32 INCHES (813 MM) WHEN MEASURED BETWEEN THE FACE OF THE DOOR AND THE STOP, WITH THE DOOR OPEN 90 DEGREES (1.57 RAD). THE MINIMUM CLEAR HEIGHT OF THE DOOR OPENING SHALL NOT BE LESS THAN 78 INCHES (1981 MM) IN HEIGHT MEASURED FROM THE TOP OF THE THRESHOLD TO THE BOTTOM OF THE STOP. OTHER DOORS SHALL NOT BE REQUIRED TO COMPLY WITH THESE MINIMUM DIMENSIONS. EGRESS DOORS SHALL BE READILY OPENABLE FROM INSIDE THE DWELLING WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.

5 DOOR SCHEDULE/TYPES
NOT TO SCALE

WINDOW SCHEDULE

WINDOW NO.	LOCATION	TYPE	MANUFACT./SUPPLIER	STOCK #	H-WARE	REMARKS
1, 7, 10	BAHT 2, ENTRY, M.BATH	A	AWNING	ECA3636	WHITE	FINISHED HEAD @ 7'0", TEMPERED
2, 5, 6, 9	BED 1, GARAGE, POWDER	A	AWNING	ECA3636	WHITE	FINISHED HEAD @ 7'0"
3,4	BED 1, BUNK	B	CASEMENT DOUBLE WIDE	ECCP3672-2	WHITE	FINISHED HEAD A@ 8'0"
8,11,19	MUD, MASTER, DINING	C	CASEMENT	ECCP3672	WHITE	FINISHED HEAD A@ 8'0"
12,13	MASTER	D	CASEMENT MULL W/ PICTURE	ECC3672	WHITE	FINISHED HEAD @ 8'0"
				ECCP-7272		
14,15,16	LIVING	E	CASEMENTS MULL W/ PICTURE	ECC3672	WHITE	FINISHED HEAD @ 8'0"
				ECCP-7272		
17,18	DINING	F	CASEMENT MULL W/ PICTURE	ECC3672	WHITE	FINISHED HEAD @ 8'0"
				ECCP-7272		
20, 25, 26	GREAT ROOM	A	AWNING PICTURE	ECA3636	-	TEMPERED
21,22,23,24	ATTIC	A	AWNING	ECA3636	WHITE	
27,28	KITCHEN	G	CASEMENT PICTURE-2W	ECCP3654		MULL W/ DOOR BELOW

NOTES:

1. U.N.O. ALL WINDOWS TO JELD-WEN, SITELINE; CLAD COLOR: BRILLANT WHITE; INTERIOR NATURAL; 7/8" WIDE SDL W/ SHADOW LINE BARS; EXT. SCREENS TO MATCH WINDOWS W/ CHARCOAL-COLORED ALUMINUM MESH. INTERIOR SCREENS TO MATCH HARDWARE. ALL HARDWARE AS NOTED. INSULATED, LOW-E GLASS. MIN. .29 U FACTOR
2. PROVIDE ARCHITECT WITH COPY OF THE WINDOW ORDER FOR APPROVAL PRIOR TO ORDERING

4 WINDOW SCHEDULE/TYPES
NOT TO SCALE

ROOM PLANNING REQUIREMENTS

LIGHT AND VENT - ORDINANCE REQUIREMENTS

FLOOR	USE	WIDTH	CEILING HEIGHT	SQ.FT.	NATURAL REQ'D LIGHT	NATURAL REQ'D VENT	NATURAL ACTUAL LIGHT	NATU ACTU VEN
FIRST	LIVING	14'7"	17'0"	195.6	15.7	7.85	106.43	46.5
	KITCHEN/DINING	16'3"	9'0"	347	27.76	13.88	81.75	46.8
	POWDER	5'0"	9'0"	30	NR	NR	3.83	1.82
	BED 1	11'0"	9'0"	126	14.56	7.28	26.63	26.3
	BATH 1	5'0"	9'0"	44.5	3.56	1.78	3.83	1.82
SECOND	BED 2	11'6"	8'6"	114	9.12	4.56	26.63	26.3
	BED 3	11'6"	8'6"	114	9.12	4.56	26.63	26.3
	MASTER	12'5"	8'6"	154	12.32	6.16	38.66	18.9
	M. BATH	6'0"	8'6"	81.1	6.5	3.2	3.83	1.82
	BATH 2	5'0"	8'6"	44.5	3.56	1.78	3.83	1.82
	BATH 3	7'1"	8'6"	70	5.6	2.8	7.66	3.64
ATTIC	ATTIC	15'11"	8'0"	242	19.36	9.68	22.8	16.8

NOTES:

1. VENTILATION OF ALL SPACES PER ASHRAE 62.2, 2007

2 ROOM PLANNING
NOT TO SCALE

CITY OF PORTLAND, MAINE — RESURGAM

Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 12/11/17

Generated by RES*check-Web* Software

Compliance Certificate

Project Diamond Cove Cottage

Energy Code: **2009 IECC**
Location: **Portland, Maine**
Construction Type: **Single-family**
Project Type: **New Construction**
Conditioned Floor Area: **2,080 ft2**
Glazing Area **35%**
Climate Zone: **6 (7378 HDD)**
Permit Date:
Permit Number:

Construction Site:
204 W. Shore Drive
Great Diamond Island
Portland, ME 04109

Owner/Agent:
Amy Farrell
Portland, ME
amypfarrell@gmail.com

Designer/Contractor:
Richard Carr
Carr Warner, Architects
3711 N. Ravenswood Ave, Suite 104
Chicago, Illinois 60613
rick@carrwarner.com

Compliance: Passes using UA trade-off

Compliance: **9.3% Better Than Code** Maximum UA: **408** Your UA: **370**

The % Better or Worse Than Code Index reflects how close to compliance the house is based on code trade-off rules. It DOES NOT provide an estimate of energy use or cost relative to a minimum-code home.

Envelope Assemblies

Assembly	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	U-Factor	UA
Ceiling: Cathedral Ceiling (no attic)	1,040	49.0	0.0	0.022	23
Wall: Wood Frame, 16" o.c.	1,425	22.0	0.0	0.056	46
Door: Solid Door (under 50% glazing)	21			0.360	8
Door: Glass Door (over 50% glazing)	168			0.290	49
Window: Other	410			0.290	119
Wall: Solid Concrete or Masonry	218	19.0	0.0	0.059	13
Floor: Slab-On-Grade (Unheated) Insulation depth: 4.0'	126		10.0	0.684	86
Basement: Solid Concrete or Masonry Wall height: 10.0' Depth below grade: 8.0' Insulation depth: 9.0'	400	19.0	0.0	0.048	19
Basement: Solid Concrete or Masonry Wall height: 9.0' Depth below grade: 2.2' Insulation depth: 9.0'	115	19.0	0.0	0.058	7

Compliance Statement: The proposed building design described here is consistent with the building plans, specifications, and other calculations submitted with the permit application. The proposed building has been designed to meet the 2009 IECC requirements in RES*check* Version : REScheck-Web and to comply with the mandatory requirements listed in the RES*check* Inspection Checklist.

RICHARD CARR, ARCHITECT — Name - Title
Signature
9/27/2017 — Date

TABLE R302.1
EXTERIOR WALLS

EXTERIOR WALL ELEMENT		MINIMUM FIRE-RESISTANCE RATING	MINIMUM FIRE SEPARATION DISTANCE
Walls	(Fire-resistance rated)	1 hour-tested in accordance with ASTM E 119 or UL 263 with exposure form both sides	< 5 feet
	(Not fire-resistance rated)	0 hours	≥ 5 feet
Projections	(Fire-resistance rated)	1 hour on the underside	≥ 2 feet to 5 feet
	(Not fire-resistance rated)	0 hours	5 feet
Openings in walls	Not allowed	N/A	< 3 feet
	25% maximum of wall area	0 hours	3 feet
	Unlimited	0 hours	5 feet
Penetrations	All	Comply with Section R317.3	< 5 feet
		None required	5 feet

For SI: 1 foot = 304.8 mm.

1 EXTERIOR WALL OPENINGS
NOT TO SCALE

STATE OF ILLINOIS
PROFESSIONAL DESIGN FIRM
LICENSE NO. 184-007277
EXP. DATE 4-30-2017

CARR WARNER ARCHITECTS
3711 N. Ravenswood
Suite 104
Chicago Illinois 60613
p 773 477 9009
f 773 477 6888

FARRELL HOUSE

204 W. SHORE DRIVE
GREAT DIAMOND ISLAND
PORTLAND, ME 04109

AMY FARRELL
OWNER

A-4

DATE: 12.8.17