

# PROPOSED NEW ONE FAMILY DWELLING

204 W. SHORE DRIVE GREAT DIAMOND ISLAND PORTLAND, ME

## **OWNER**: AMY FARRELL

## STRUCTURAL ENGINEER:

M2 STRUCTURAL ENGINEERS, P.C. 23 THORNBURY WAY WINDHAM, ME 04062 207-892-0983

## PROJECT DESIGNER:

CARR WARNER, ARCHITECTS 3711 N .RAVENSWOOS AVE, SUITE 104 CHICAGO, IL 60613 773-477-9009

#### CODE ANALYSIS - ZONING DISTRICT IR-1

CKS
DVERAGE
HEIGHT
OT SIZE
TREET FRONTAGE (SQ. F

FT.) MIN. LOT WIDTH

PROJECT TO ABIDE/FOLLOW ALL LOCAL CODES:

 MAINE UNIFORM BUILIDNG AND ENERGY CODE • PORTLAND CITY CODE, CHAPTER 10 -FIRE PREVENTION AND PROTECTION, WHICH INCLUDES

FRONT

SIDE 1.5 STORY

REAR

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 1, FIRE COE AND NFPA 101, LIFE SAFETY CODE A. MAINE UNIFORM BUILDING AND ENERGY CODE "MUBEC" CONSISTS OF THE FOLLOWING CODES:

CODE

30'0"

30'0"

20'0"

20%

35'0"

40,000

100'0"

100'0"

2009 INTERNATIONAL RESIDENTIAL CODE (IRC)

2009 INTERNATIONAL BUILDING CODE (IBC)

2009 INTERNATIONAL EXISTING BUILDING CODE (IEBC)

2009 INTERNATIONAL ENERGY CONSERVATION CODE (IECC)

THE FOLLOWING STANDARDS ARE ALSO ADOPTED AS PART OF THE MUBEC:

B. THE AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR-CONDITIONING ENGINEERS (ASHRAE) STANDARDS:

62.1 - 2007 (VENTILATION FOR ACCEPTABLE INDOOR AIR QUALITY)

62.2 - 2007 (VENTILATION AND ACCEPTABLE INDOOR AIR QUALITY IN LOW-RISE RESIDENTIAL

90.1 - 2007 (ENERGY STANDARD FOR BUILDINGS EXCEPT LOW-RISE RESIDENTIAL BUILDINGS) EDITIONS WITHOUT ADDENDA.

#### DRAWING LIST

CODE ANAYLSIS, SITE PLAN FLOOR PLANS EXTERIOR ELEVATIONS BUILDING SECTIONS, ENERGY DOOR & WINDOW SCHEDULES, WALL TYPES, RES-CHECK, LIGHT & VENT SCHEDULES GENERAL NOTES FOUNDATION PLAN FIRST FLOOR FRAMING PLAN LOFT & LOW ROOF FRAMING ROOF FRAMING PLAN FOUNDATION SECTIONS & DETAILS FOUNDATION SECTIONS & DETAILS FRAMING SECTIONS & DETAILS

FRAMING SECTIONS & DETAILS

ELECTRICAL PLANS, LIGHT FIXTURE SCHEDULE

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PROPOSED/ACTUAL

30'0"

30'0" 20'0"

2031'0"

24'0"

40,000

164'0"

198'0"