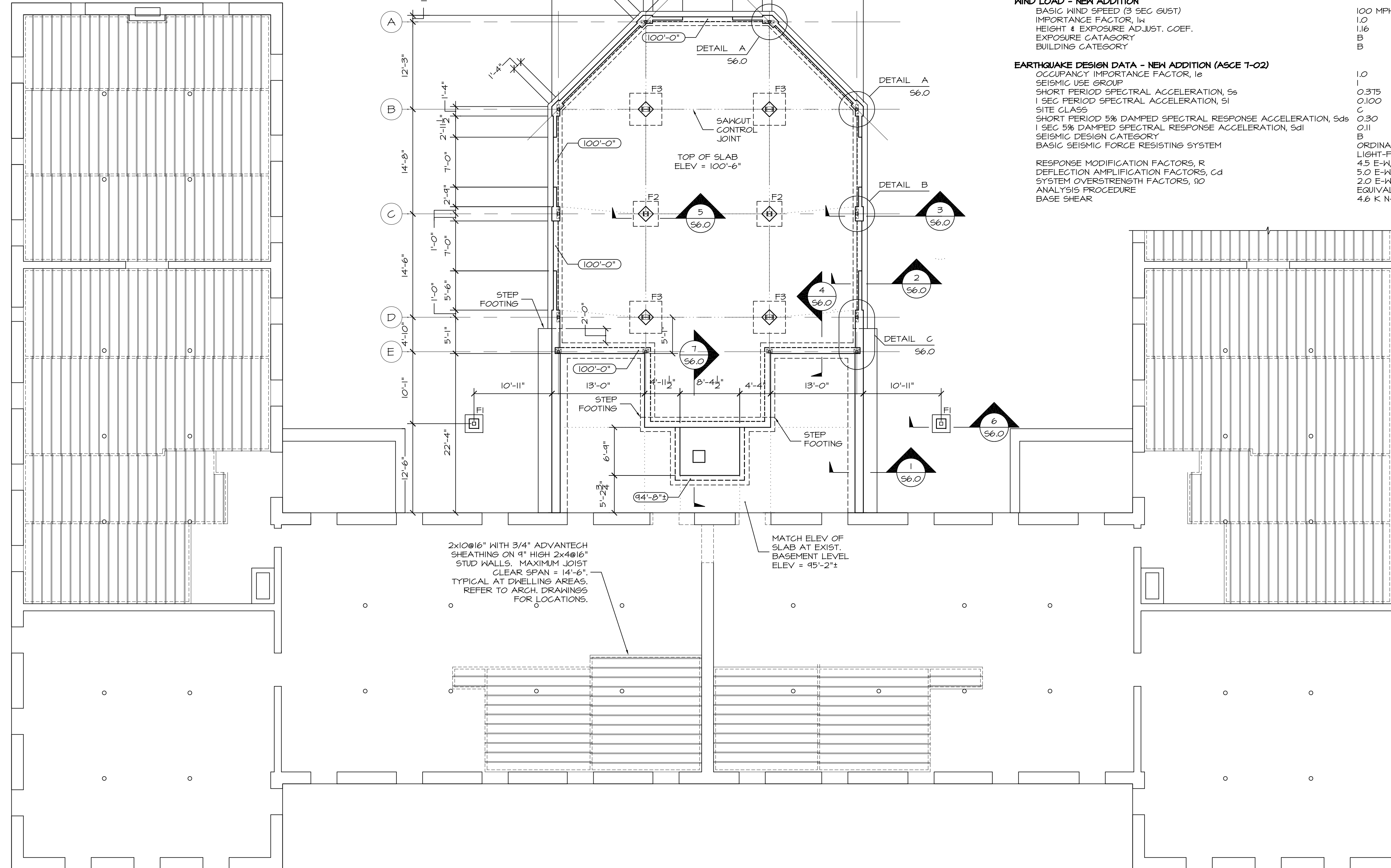


FOOTING SCHEDULE		
MARK	SIZE	REINFORCING
F1	2'-6" x 2'-6" x 1'-0"	(3) #5 E.W. BOT.
F2	3'-6" x 3'-6" x 1'-0"	(4) #5 E.W. BOT.
F3	4'-6" x 4'-6" x 1'-2"	(6) #5 E.W. BOT.



**DESIGN CRITERIA:**

**BUILDING CODE** INTERNATIONAL BUILDING CODE/2009

**LIVE LOAD**  
 PRIVATE ROOMS AND CORRIDORS SERVING THEM 40 PSF  
 PUBLIC ROOMS AND CORRIDORS SERVING THEM 100 PSF  
 CORRIDORS AND STAIRS 100 PSF

**DEAD LOAD**  
 NEW FLOORS 15 PSF  
 NEW STEEL-FRAMED ROOF 20 PSF  
 NEW WOOD-FRAMED ROOF 15 PSF  
 EXISTING FLOOR AND ROOF 25

**SNOW LOAD**  
 GROUND SNOW LOAD 50 PSF  
 EXPOSURE FACTOR,  $C_e$  1.0  
 THERMAL FACTOR,  $C_t$  1.2  
 IMPORTANCE FACTOR,  $I_s$  1.0  
 FLAT ROOF SNOW LOAD,  $P_f$  42 PSF

**WIND LOAD - NEW ADDITION**  
 BASIC WIND SPEED (3 SEC GUST) 100 MPH  
 IMPORTANCE FACTOR,  $I_w$  1.0  
 HEIGHT & EXPOSURE ADJUST. COEF. 1.16  
 EXPOSURE CATEGORY B  
 BUILDING CATEGORY B

**EARTHQUAKE DESIGN DATA - NEW ADDITION (ASCE 7-02)**  
 OCCUPANCY IMPORTANCE FACTOR,  $I_e$  1.0  
 SEISMIC USE GROUP 1  
 SHORT PERIOD SPECTRAL ACCELERATION,  $S_s$  0.375  
 1 SEC PERIOD SPECTRAL ACCELERATION,  $S_1$  0.100  
 SITE CLASS C  
 SHORT PERIOD 5% DAMPED SPECTRAL RESPONSE ACCELERATION,  $S_{ds}$  0.30  
 1 SEC 5% DAMPED SPECTRAL RESPONSE ACCELERATION,  $S_{d1}$  0.11  
 SEISMIC DESIGN CATEGORY B  
 BASIC SEISMIC FORCE RESISTING SYSTEM B  
 RESPONSE MODIFICATION FACTORS,  $R$  4.5 E-W, 6.5 N-S  
 DEFLECTION AMPLIFICATION FACTORS,  $C_d$  5.0 E-W, 4.0 N-S  
 SYSTEM OVERSTRENGTH FACTORS,  $\Omega_0$  2.0 E-W, 3.0 N-S  
 ANALYSIS PROCEDURE EQUIVALENT LATERAL FORCE PROCEDURE  
 BASE SHEAR 4.6 K N-S, 5.7 K E-W

2x10@16" WITH 3/4" ADVANTECH SHEATHING ON 9" HIGH 2x4@16" STUD WALLS. MAXIMUM JOIST CLEAR SPAN = 14'-6". TYPICAL AT DWELLING AREAS. REFER TO ARCH. DRAWINGS FOR LOCATIONS.

MATCH ELEV OF SLAB AT EXIST. BASEMENT LEVEL ELEV = 95'-2"

**FOUNDATION AND BASEMENT FLOOR FRAMING PLAN**  
 1/8"=1'-0"

TOP OF CONCRETE ELEV = 101'-2" UNLESS NOTED (XXX'-X")

4" THICK, FIBER-REINFORCED SLAB-ON-GRADE SHALL BEAR ON A VAPOR BARRIER OVERLYING 6" OF COMPACTED STRUCTURAL FILL.

DIMENSIONS AND ELEVATIONS NOTED AT GRID 1 ARE MIRRORED ON GRID 4.

SECTIONS AND DETAILS NOTED ON GRID 4 ARE MIRRORED ON GRID 1.

ALL WOOD FRAMING IN CONTACT WITH CONCRETE SHALL BE PRESSURE TREATED.

Prepared For:  
**The Inn at Diamond Cove, LLC.**  
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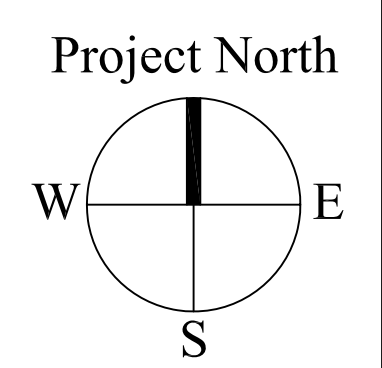
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 GREAT DIAMOND ISLAND, MAINE

Revisions:


Date: 04 March 2013  
 Scale: 1/8" = 1'-0"  
**GENERAL NOTES**  
**FOUNDATION AND BASEMENT FRAMING PLAN**



**S1.0**