



FOR CONSTRUCTION 06/14/12

FOUNDATION PLAN	A.1
DATE	06/14/12
BY	BCC
CHECKED BY	LW

CONTRACTOR: GOLDSMITH CONSTRUCTION
SAMMET RESIDENCE
 CONSTRUCTION ADDRESS: 459 MEANDERING WAY

STRUCTURAL ENGINEER
 LEONARD G. WOOD P.E. #41377
 4024 THE HERMITY WILDBERRY, FLORIDA 33860
 (883) 430-2717 CELL

ULTIMATE WIND SPEED 140 MPH CONVERSION FROM 130 TO 140 MPH
 = 140/130 = 1.08 USE WIND SPEED 110 MPH WIND FORCE
 REB3 REB3 EXPOSURE CATEGORY A B A.C. D
 DESIGNER LOAD BEARING VALUE OF SOIL IS 1500 PSF ROOF
 LIVE LOAD = 20 PSF FLOOR LIVE LOAD = 40 PSF RSK
 WIND LOADS PER 2001 REB3 CHAPTER 16
 ALL OTHER REQUIREMENTS TO MEET 2001 REB3 ALL
 ALUMINUM IS 6005 - IS ALUMINUM ALLOY

SHORES NORTH

B.C.'S DESIGNING
 101 ALABAMA STREET, SE, ANNANDALE, FLORIDA
 PHONE: (850) 335-5555 FAX: (850) 335-5555
 BUILDING CONTRACTOR:
 GOLDSMITH CONSTRUCTION

M. OLIVE

PLANS DRAWN BY:
 B.C.'S DESIGNING

Rev.	No.	Date	Issue History
1			
2			