

**1** EXIST. ROOF PLAN  
SCALE: 1/32"=1'-0"

MANATEE COUNTY  
PUBLIC SAFETY CENTER  
ROOF ASSESSMENT  
Bradenton, Florida

Project Name:

Drawn: GT  
Checked: AS  
KEG File#: 13DS-1004.02  
Scale: AS NOTED  
Date: 2013/10/15

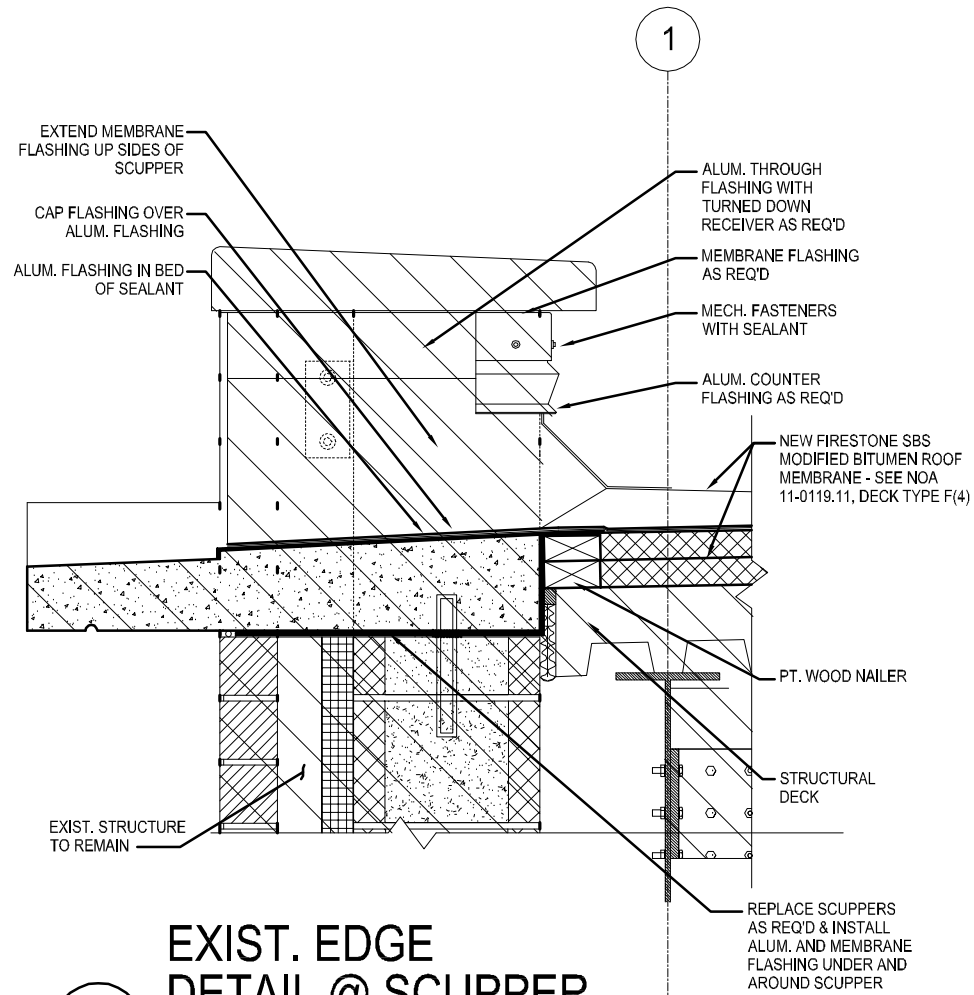


FL. Cert. of Auth. # 8371  
2017 Fiesta Drive  
Sarasota, FL 34231  
(941) 927-8525; Fax (941) 927-8075  
John F. Bomacci, PhD, PE  
FL. Registration # 63063

SEAL

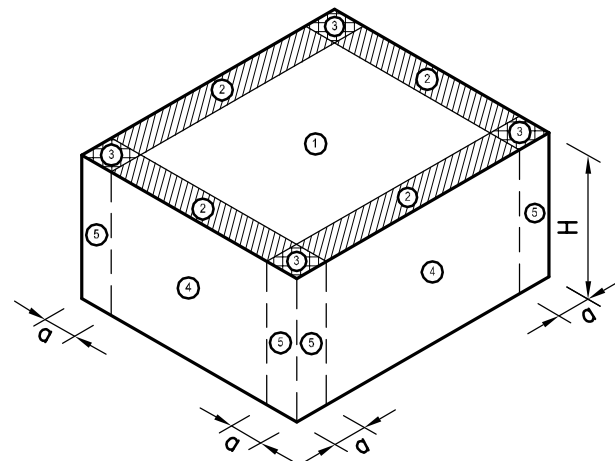
TO THE BEST OF MY KNOWLEDGE AND ABILITY, THE COMPLETED STRUCTURE DEPICTED ON THESE PLANS COMPLIES WITH APPLICABLE MINIMUM BUILDING CODES.

Sheet No.: SK-1



**3** EXIST. EDGE DETAIL @ SCUPPER

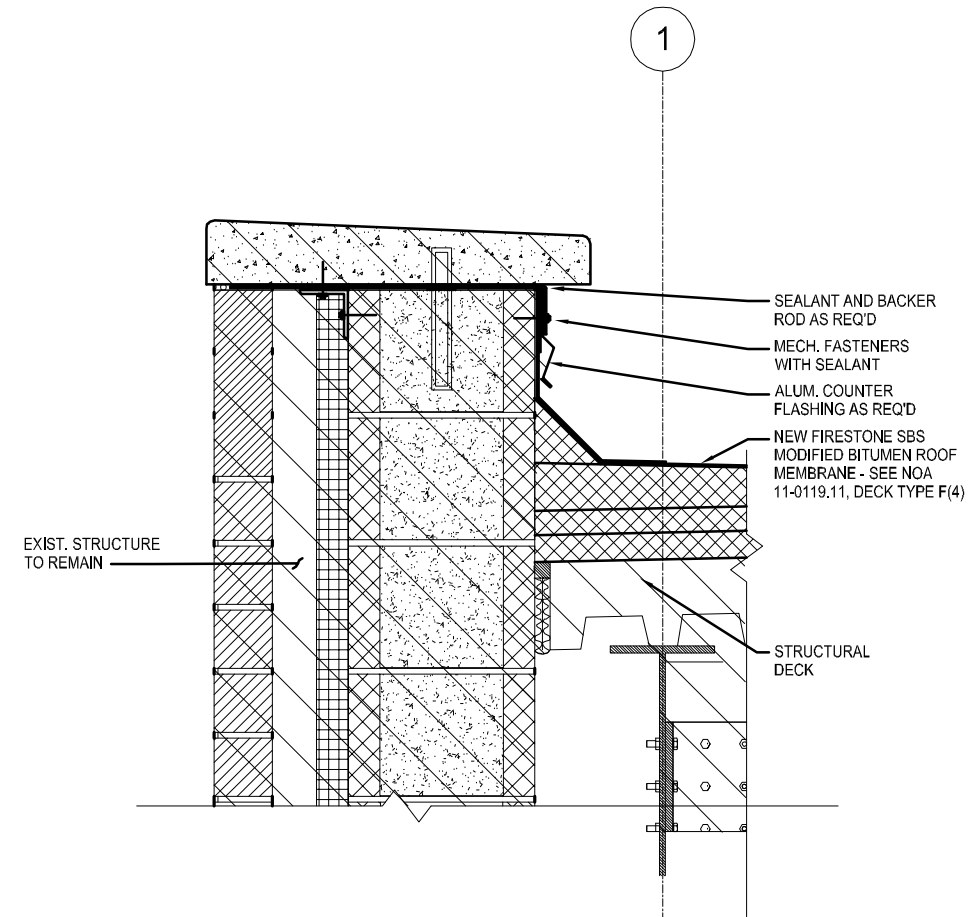
SCALE: 1"=1'-0"



200 MPH CAT. C ROOF ANGLE 0-7

**1** WIND PRESSURE SCHEME

SCALE: N.T.S.



**2** EXIST. EDGE DETAIL

SCALE: 1"=1'-0"

ROOF UPLIFT SCHEDULE C&C

TYPE	TRIBUTARY AREA	ZONE		
		1	2	3
ROOF UPLIFT ON	10	+49.4, -121.4	+49.4, -203.7	+49.4, -306.5
COMPONENTS & CLADDING	20	+46.3, -118.3	+46.3, -182.0	+46.3, -253.9
PRESSURES IN PSF	50	+42.2, -114.2	+42.2, -153.3	+42.2, -184.3
	100	+39.1, -111.1	+39.1, -131.7	+39.1, -131.7

ZONE 2, 3 & 5 =  $a = 14'-0"$  FEET WITHIN EDGE OF BUILDING  
WIND LOADS APPLY FOR  $H < 60$  FEET.

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Sheet No.:

SK-2