

**1 WIND PRESSURE DIAGRAM (GROSS VALUES)**  
S3.0A 1/8" = 1'-0"

SL. NO	ZONE	NEGATIVE ZONE - SURFACE PRESSURE					POSITIVE ZONE - SURFACE PRESSURE				
		10 SF	50 SF	100 SF	200 SF	500 SF	10 SF	50 SF	100 SF	200 SF	500 SF
ROOF	1	-23.8	-22.4	-21.7	-21.7	-21.7	10.0	10.0	10.0	10.0	10.0
	2	-39.9	-30.0	-25.8	-25.8	-25.8	21.7	19.5	18.5	17.6	16.3
	3	-39.9	-30.0	-25.8	-25.8	-25.8	21.7	19.5	18.5	17.6	16.3
WALLS	4	-23.6	-21.3	-20.4	-19.4	-18.1	21.7	19.5	18.5	17.6	16.3
	5	-29.0	-24.5	-22.6	-20.7	-18.1	21.7	19.5	18.5	17.6	16.3
OVER HANG	1,2,3	-34.2	-32.8	-32.2	-27.9	-22.2	-	-	-	-	-
	PARAPET WALL	INTERIOR	-39.0	-	-	-	-	55.8	-	-	-
		CORNER	-44.6	-	-	-	-	55.8	-	-	-

**2 LOW ROOF WIND PRESSURE TABLE**  
S3.0A 1" = 1'-0"

SL. NO	ZONE	NEGATIVE ZONE - SURFACE PRESSURE ( PSF )					POSITIVE ZONE - SURFACE PRESSURE ( PSF )				
		10 SF	50 SF	100 SF	200 SF	500 SF	10 SF	50 SF	100 SF	200 SF	500 SF
ROOF	1	-24.4	-22.9	-22.3	-22.3	-22.3	10.0	10.0	10.0	10.0	10.0
	2	-40.9	-30.8	-26.4	-26.4	-26.4	22.3	20	19	18	16.7
	3	-40.9	-30.8	-26.4	-26.4	-26.4	22.3	20	19	18	16.7
WALLS	4	-24.2	-21.9	-20.9	-19.9	-18.6	22.3	20	19	18	16.7
	5	-29.7	-25.2	-23.2	-21.2	-18.6	22.3	20	19	18	16.7
OVER HANG	1,2,3	-35.1	-33.7	-33.1	-28.6	-22.7	-	-	-	-	-

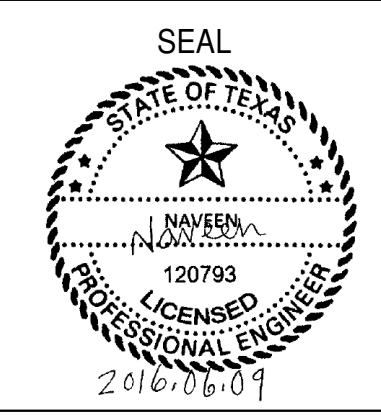
**3 HIGH ROOF WIND PRESSURE TABLE**  
S3.0A 1" = 1'-0"



PROJECT  
**RADHA KRISHNA TEMPLE**  
Owner  
ALLEN TEXAS

JOB NUMBER  
16DLS003  
ISSUE DATE  
04-22-2016  
DRAWN BY  
SDB  
DESIGNED BY  
NAV

REVISIONS



SHEET NUMBER  
**S3.0A**

WIND PRESSURE DIAGRAM