

# WIND SPEED DESIGN REQUIREMENTS

THIS BUILDING SHALL BE CONSTRUCTED PER IBC SEC 1609 AS A FULLY ENCLOSED BLDG USING THE FOLLOWING INFORMATION:

## WIND DESIGN DATA:

DETERMINATION OF WIND LOADS SHALL BE IN ACCORDANCE WITH IBC SEC 1609.3 (1), (2), OR (3) DEPENDING ON THE RISK CATEGORY

WIND SPEED $V_{ult}$ =	143MPH		
NOMINAL DESIGN WIND SPEED $V_{asd}$ =	111 MPH ( $V_{ult} \times (0.6)^{\frac{1}{2}}$ )		
RISK CATEGORY:	CATEGORY II BLDG	SURFACE ROUGHNESS =	B
TOPOGRAPHIC FACTOR =	1	EXPOSURE =	B
INTERNAL PRESSURE COEFFICIENT (ASCE 7-10 TABLE 26.11-1):	$\pm 0.18$		
COMPONENTS & CLADDING PRESURE	$p(+)$ = 16.5 psf	$p(-)$ = 33.6 psf	

## LIVE LOADS (IBC SEC 1607)

OFFICE LOBBIES & CORRIDORS 1ST FLOOR	100 PSF UNIFORM & 2,000 LB CONCENTRATED
OFFICES (IBC TABLE 1607.1):	50 PSF UNIFORM & 2,000 LB CONCENTRATED
CORRIDORS ABOVE 1ST FLOOR	80 PSF UNIFORM & 2,000 LB CONCENTRATED
ROOF LIVE LOADS (IBC TABLE 1607.1):	20 PSF UNIFORM & 300 LB CONCENTRATED

## SNOW LOADS (IBC SEC 1608):

GROUND SNOW LOAD (IBC FIG 1608.2):	5 PSF
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# FLOOD ZONE INFORMATION

BASED ON THE SURVEY OF THIS PROPERTY BY J.V. BURKES AND ASSOCIATES, INC. THIS PROPERTY IS PARTIALLY IN A SPECIAL FLOOD HAZARD AREA. F.I.R.M. COMMUNITY MAP NO 225205 0440 D; REVISED 4/21/99

FLOOD ZONE:	B & C	BASE FLOOD ELEVATION	13 NGVD
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ELEVATIONS REFER TO NGVD 1929 DATUM

FINISHED FLOOR ELEVATION = 15.5 FT

# DAMMON

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NEW OFFICE BUILDING  
CONSTRUCTION

LOT 2C PHILLIPS BUSINESS PARK  
2052 GAUSE BLVD. EAST, SLIDELL LA 70461

JOB No: 2416      DATE: 4/28/2020  
ISSUED FOR: -      MODIFIES SHEET: 4/17/2020



DRAWING NUMBER

# SKS1