

## 6

**5**

## 4

## 3

**2**

## 1

### APPLICABLE CODES

## REFERENCED DOCUMENTS

## TOPOGRAPHIC SURVEY

STRUCTURAL ENGINEER OF RECORD:  
PZSE STRUCTURAL ENGINEERS  
1478 STONE POINT DR. SUITE 190,  
ROSEVILLE, CA 95661  
P:(916)961-3960

PROJECT DESIGNER:  
BENJAMIN CAMPOS  
TESLA, INC.  
3500 DEER CREEK RD.  
PALO ALTO, CA 94304  
(310) 254-0203  
BCAMPOS@TESLA.COM

1.	WIND DESIGN
-	DESIGN WIND SPEED = 115 MPH (ULTIMATE)
-	RISK CATEGORY = II
-	WIND EXPOSURE = C
2.	SEISMIC DESIGN
-	RISK CATEGORY = II
-	SEISMIC IMPORTANCE FACTOR = 1
-	SITE CLASS = D
-	$S_s = 0.068 / S_1 = 0.04$
-	$S_{ds} = 0.073 / S_{d1} = 0.064$
-	SEISMIC DESIGN CATEGORY = A
-	BASIC SEISMIC-FORCE-RESISTING SYSTEM = NON-STRUCTURAL COMPONENT
-	$R = 2.5 / a_p = 1.0$
3.	GROUND SNOW LOAD: 35 PSF

<b>APPLICABLE CODES</b>
2017 NEC
2018 WISCONSIN BUILDING CODE

<b>REFERENCED DOCUMENTS</b>
SUPERCHARGER INSTALLATION MANUAL
SUPERCHARGER POST INSTALLATION MANUAL
TOPOGRAPHIC SURVEY

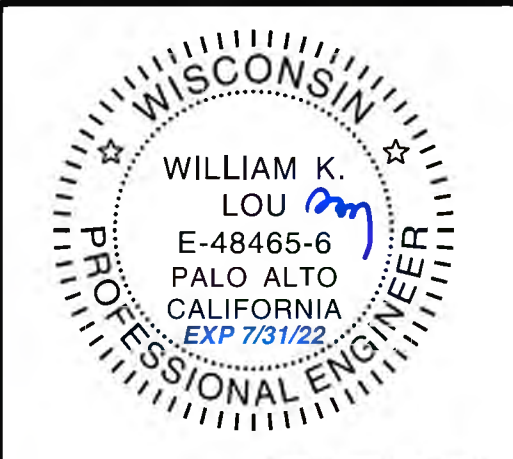
SUPERCHARGER SYSTEM SUMMARY	
EQUIPMENT	QTY
PSU 2.0 PRE-ASSEMBLED SUPERCHARGER UNITS	3
UTILITY TRANSFORMER	1

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DATE					
REVISION					
NO.					

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