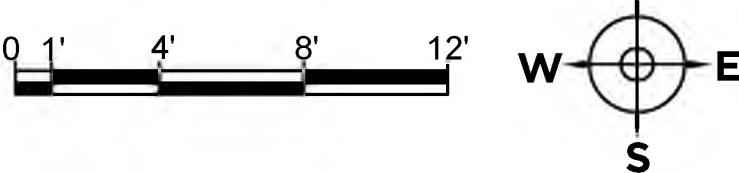


ENLARGED STRUCTURAL SITE PLAN
3/16" = 1'-0"



SITE LEGEND

- (N) SUPERCHARGER POST
- (N) UTILITY BOLLARD
- (N) BOLLARD-MOUNTED SIGN
- (N) REBOUNGING BOLLARD
- (N) REBOUNGING BOLLARD W/ SIGN
- (N) FULL DEPTH ASPHALT

STRUCTURAL DESIGN CRITERIA:

- DESIGN CODE:
- 2018 WISCONSIN BUILDING CODE
- DESIGN CRITERIA:
- WIND DESIGN
 - DESIGN WIND SPEED = 115 MPH (ULTIMATE)
 - RISK CATEGORY = II
 - WIND EXPOSURE = C
 - SEISMIC DESIGN
 - RISK CATEGORY = II
 - SEISMIC IMPORTANCE FACTOR = 1.0
 - 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
 - $R = 2.5$ / $a_p = 1.0$
 - GEOTECHNICAL INFORMATION
 - ALLOWABLE BEARING PRESSURE = 1,500 PSF USED FOR EQUIPMENT FOUNDATION
 - GROUND SNOW LOAD: 35 PSF

NOTES:

- PAD EXTENTS AND FOOTING TO BE CONFIRMED BY CONTRACTOR PRIOR TO CONSTRUCTION.
- SWITCHBOARD DIMENSIONS AND ANCHOR LOCATIONS ARE LIABLE TO CHANGE. CONTRACTOR TO VERIFY AGAINST VENDOR FINAL SHOP DRAWINGS.
- UTILITY EQUIPMENT/FOUNDATION DIMENSIONS AND LOCATIONS PER UTILITY. CONTRACTOR TO VERIFY AGAINST EXECUTED UTILITY DESIGN.
- UTILITY BOLLARDS PER UTILITY REQUIREMENTS. CONTRACTOR TO VERIFY AND COORDINATE WITH UTILITY ON LOCATION, QUANTITY, AND SPECS.

3500 DEER CREEK RD.
PALO ALTO, CA 94304
(650) 681-5000

ORIGINAL SIZE 24"x36"
SHEET SIZE ARCH "D"

TESLA SUPERCHARGER_LAKE DELTON, WI
12 SUPERCHARGERS

TESLA SUPERCHARGER_LAKE DELTON, WI
1070 WISCONSIN DELLS PKWY S
LAKE DELTON, WI 53913

NO.	REVISION	DATE

ENLARGED SITE PLAN

S-301

JB-539119-00

REV: 0	IFC
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