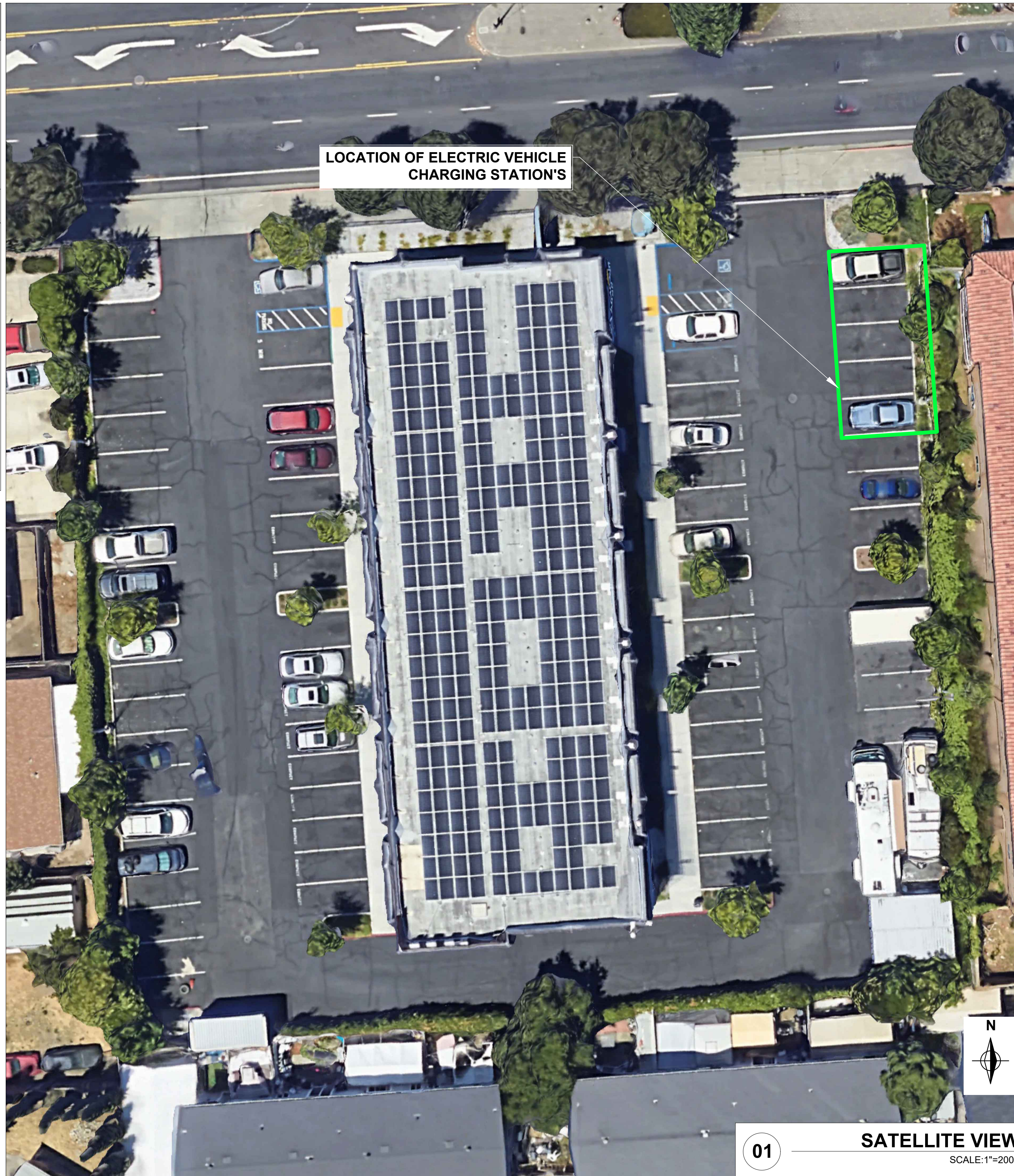


NEW EV CHARGING STATION INSTALLATION AT XYZ LOCATION

12345 MAIN A ST, HAYWARD, CA 9123, USA

PROJECT SUMMARY	
SITE ADDRESS	: 12345 MAIN A ST, HAYWARD, CA 9123, USA
GPS COORDINATES	: 47.125901, -132.129513
UTILITY NAME	: PACIFIC GAS & ELECTRIC
EPC CONTRACTOR	: YOUR COMPANY
SITE PARAMETERS & SYSTEM DETAILS	
EV CHARGING STATION	: (4) TELLUS POWER GREEN -120 KW (TP5-120-480-1)
SWITCH BOARD	: 480/277V, 800A, 3P/4W SWITCH BOARD, (01) 800A MAIN BREAKER, 24/7 ACCESSIBLE, SERVICE ENTRANCE RATED, N-G BOND RATED, (04) 200A/3P BREAKERS & (01) 15A/3P SPARE BREAKER. PG&E METERING SECTION
ASHRAE MAX TEMPERATURE	: 35.4°C
ASHRAE MIN TEMPERATURE	: 0.6°C



APPLICABLE CODES & STANDARDS
ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES:
<ul style="list-style-type: none"> • 2020 NATIONAL ELECTRICAL CODE • 2022 CALIFORNIA ELECTRICAL CODE • 2022 CALIFORNIA BUILDING, RESIDENTIAL, MECHANICAL, PLUMBING CODES. • 2022 CALIFORNIA GREEN BUILDING STANDARDS CODE & ENERGY CODE • 2021 INTERNATIONAL BUILDING, RESIDENTIAL, MECHANICAL, PLUMBING CODES. • PACIFIC GAS & ELECTRIC GREEN BOOK MANUAL 2022 - 2023 (ELECTRIC & GAS SERVICE REQUIREMENTS)


SCOPE OF WORK
THIS PROJECT INCLUDES THE INSTALLATION OF FOUR (4) ELECTRIC VEHICLE DC FAST CHARGERS TELLUS GREEN POWER (TP5-480-120-1), ALONG WITH THE ASSOCIATED LOW VOLTAGE ELECTRICAL EQUIPMENT (480/277V, 800A/3P/4W). ELECTRICAL EQUIPMENT TO INTERCONNECT WITH PACIFIC GAS & ELECTRIC AT PAD-MOUNTED TRANSFORMER.

SHEET INDEX DETAILS		
SHEET NO	SHEET DETAILS	REVISION NO
G-1.0	TITLE SHEET	0
G-1.1	GENERAL & ELECTRICAL NOTES	0
E-1.0	OVERALL SITE PLAN	0
E-1.1	SITE PLAN	0
E-2.0	SINGLE LINE DRAWING	0
E-3.0	ELECTRICAL EQUIPMENT DETAILS	0
E-3.1	INSTALLATION DETAILS	0
E-3.2	INSTALLATION DETAILS	0
E-3.3	INSTALLATION DETAILS	0
E-4.0	PLACARD & DETAILS	0
E-5.0	DATA SPECIFICATIONS	0

EPC CONTRACTOR

YOUR LOGO

PROFESSIONAL ENGINEERING



+1(943) 206-6576 | info@ssrenewables.com

SIGNATURE WITH SEAL

ELECTRICAL ONLY
DATE: DD/MM/YYYY

PROJECT INFORMATION

NEW EV CHARGING STATION INSTALLATION AT XYZ LOCATION

12345 MAIN A ST, HAYWARD, CA 9123, USA

REVISIONS		
DESCRIPTION	DATE	REV
IFC SET	DD-MM-YYYY	0

SHEET SIZE
22" X 34"

SHEET NAME
TITLE SHEET

SHEET NUMBER
G-1.0

02 VICINITY MAP
SCALE: 1"=200'

01 SATELLITE VIEW
SCALE: 1"=200'

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