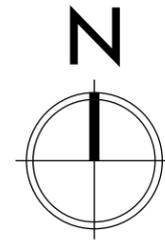
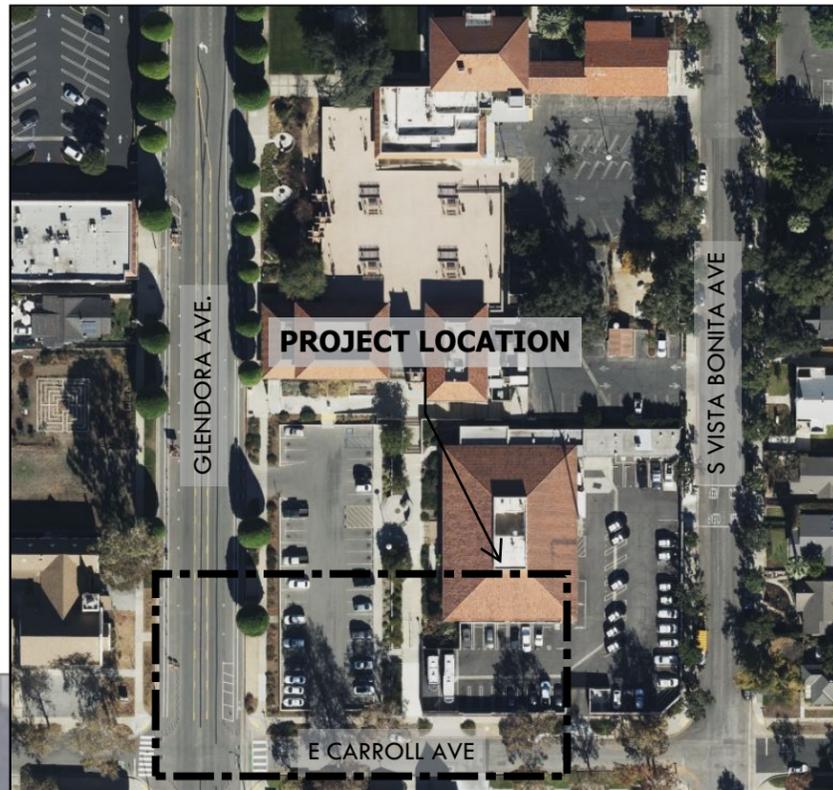
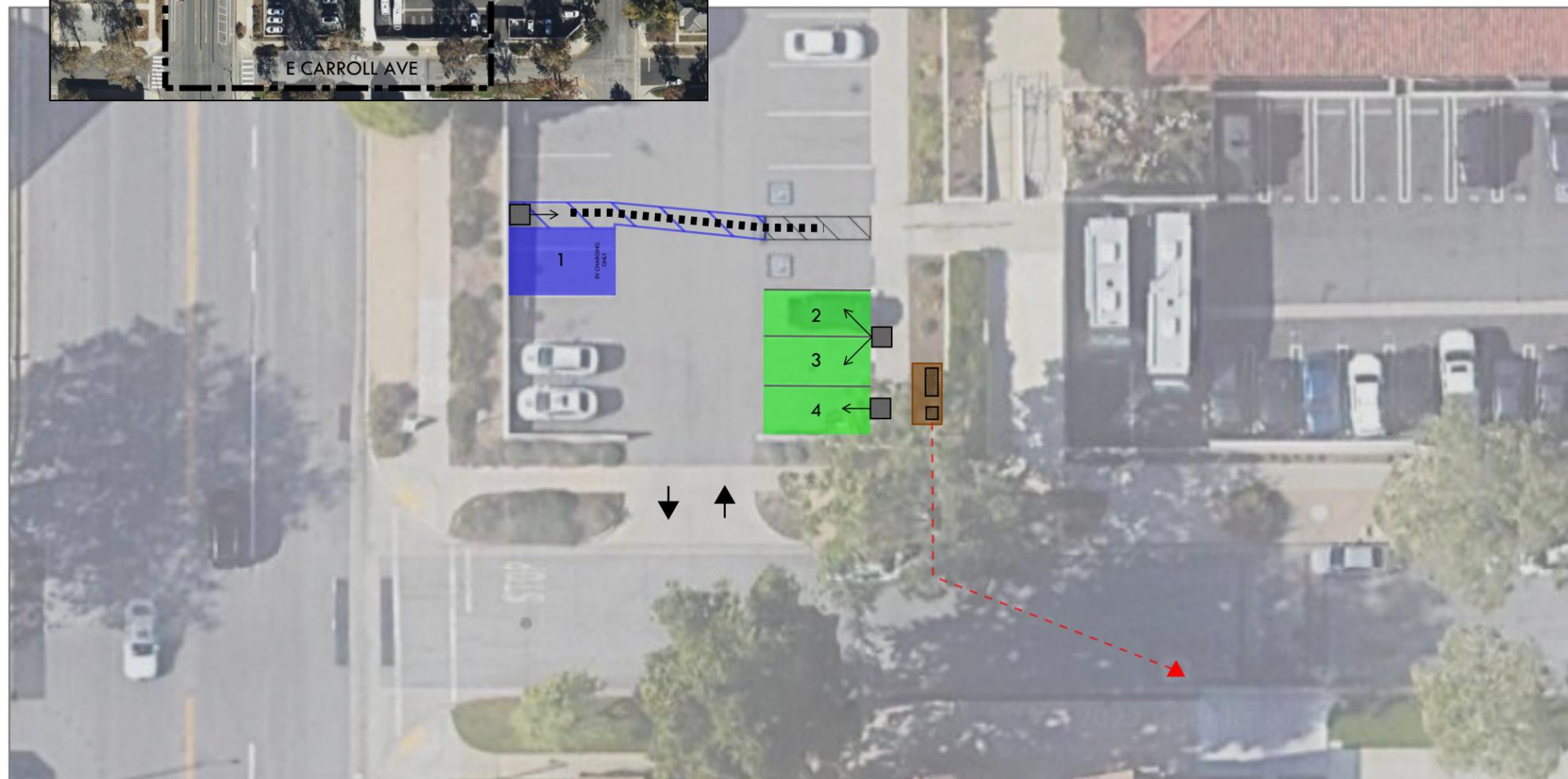


SCAG EV CHARGER SITE ASSESSMENT - CITY OF GLENDORA

POLICE & PUBLIC LIBRARY - 150 SOUTH GLENDORA AVE



PROJECT SUMMARY	
SITE TYPE / OWNERSHIP	MUNICIPAL / PUBLIC
RECOMMENDED SCOPE	(4) LEVEL 2 CHARGE PORTS
ESTIMATED PROJECT COST	\$103,391
AMMENITIES	LIBRARY, CITY HALL, POLICE



LEGEND	
	STANDARD EV CHARGING STALL, 9' TYP
	VAN ACCESSIBLE EV CHARGING STALL, 12'X18' TYP
	ACCESS AISLE, 5' WIDE TYP
	EXISTING ACCESS AISLE
	CONCRETE EQUIPMENT PAD, METERED ELECTRICAL SERVICE SWITCHBOARD, TRANSFORMATION, AND DISTRIBUTION
	SINGLE PORT LEVEL 2 EV CHARGING STATION
	DUAL PORT LEVEL 2 EV CHARGING STATION
	UTILITY SERVICE DUCT
	UNDERGROUND UTILITY VAULT, EQUIPMENT AND CAPACITY NOT VERIFIED
	PROPOSED PATH OF TRAVEL - SLOPE NOT VERIFIED

SCAG EV CHARGER SITE ASSESSMENT - CITY OF GLENDORA

POLICE & PUBLIC LIBRARY - 150 SOUTH GLENDORA AVE

SITE DETAILS		
SCAG CITY		CITY OF GLENDORA
SITE NAME / IDENTIFIER		GLENDORA POLICE & PUBLIC LIB
ADDRESS	STREET	150 SOUTH GLENDORA AVE
	CITY, STATE, ZIP	GLENDORA, CA 91741
HOURS OF OPERATION	MON - FRI	8:00 AM - 8:00 PM
	SAT - SUN	8:00 AM - 5:00 PM
CONTACT INFORMATION		(626) 914-8250
LAND USE OR BUSINESS TYPE		MUNICIPAL
PARKING CONFIGURATION		SURFACE, PULL IN
EXISTING PARKING SPACES		40
ELECTRICAL UTILITY		SCE
DAC	TOP QUARTILE	NO, 63%
CHARGER DESIGN DETAILS		
EVSE/CHARGE	EVSE	3
PORTS PROPOSED:	PORTS	4
EVSE TYPE		LEVEL 2, 32A @ 240VAC
MAX POWER REQUIREMENT		30.72 KVA
ADA CHARGING STALL REQUIREMENT	VAN ACCESSIBLE	1
	STD. ACCESSIBLE	0
	AMBULATORY	0
PLANNING-LEVEL COST ESTIMATE	TOTAL	\$103,391
	TRENCHING/ CIVIL	\$57,380
	ELECTRICAL	\$26,010
	EV CHARGERS	\$20,000
SITE DESCRIPTION / DEFINING CHARACTERISTICS		PARKING NEAR GLENDORA MUNICIPAL BUILDINGS

QUALIFICATIONS				
CRITERIA	DETAIL	YES	NO	TBD
PROXIMITY TO UTILITY POWER SOURCE	WITHIN 100 FT			X
SPACE AVAILABLE FOR ELECTRICAL INFRASTRUCTURE	METER/ MAIN DISTRIBUTION, TRANSFORMER	X		
CAN THE SITE ACCEPT THE QUANTITY OF PROPOSED CHARGERS?	PER CALGREEN TABLES 4.106.4.3.1 OR 5.106.5.3.3	X		
DO EVSE ACCESSIBLY REQUIREMENTS APPLY PER 11B?	PUBLICALLY ACCESSIBLE CHARGERS (NON-RESERVED)	X		
NEARBY ACCESSIBLE STALLS OR PATH OF TRAVEL		X		
IS PARKING AREA PAVED?		X		
IS PARKING AREA LEVEL?				X
DOES THE PROPOSED QUANTITY OF CHARGE PORTS MEET THE MINIMUM REQUIREMENT FOR SCE CHARGE READY CRITERIA	4 LEVEL 2 PORTS / PROJECT OR 2 LEVEL 3 PORTS / PROJECT	X		
IS THE PROJECT LOCATED IN AN AREA TO MAXIMIZE VISIBILITY?	VISIBLE FROM SURROUNDING STREETS	X		
IS THERE EASY INGRESS/EGRESS FROM TRAFFIC?		X		
IS LIGHTING AVAILABLE AFTER DARK TO CREATE A SAFE ENVIRONMENT?		X		
ARE THERE NEARBY SERVICES/ AMMENITIES?	RESTROOM, SHOPPING, RECREATION?	X		

DETERMINATION OF QTY. OF EV CHARGE PORTS

THE RECOMMENDED QUANTITY OF CHARGER PORTS IS BASED ON THE 2019 CALIFORNIA GREEN BUILDING STANDARDS CODE:

"The number of required EV spaces shall be based on the total number of parking spaces provided for all types of parking facilities in accordance with Tables 5.106.5.3.3 (Non-Residential) or 4.106.4.3.1 (Residential). Calculations for required number of EV spaces shall be rounded up to the nearest whole number."

NON-RESIDENTIAL MANDATORY MEASURES		RESIDENTIAL MANDATORY MEASURES	
TABLE 5.106.5.3.3		TABLE 4.106.4.3.1	
TOTAL # OF PARKING SPACES	# OF REQUIRED EV CHARGING SPACES	TOTAL # OF PARKING SPACES	# OF REQUIRED EV CHARGING SPACES
0-9	0	0-9	0
10-25	2	10-25	1
26-50	4	26-50	2
51-75	7	51-75	4
76-100	9	76-100	5
101-150	13	101-150	7
151-200	18	151-200	10
201+	10% OF TOTAL	201+	6% OF TOTAL

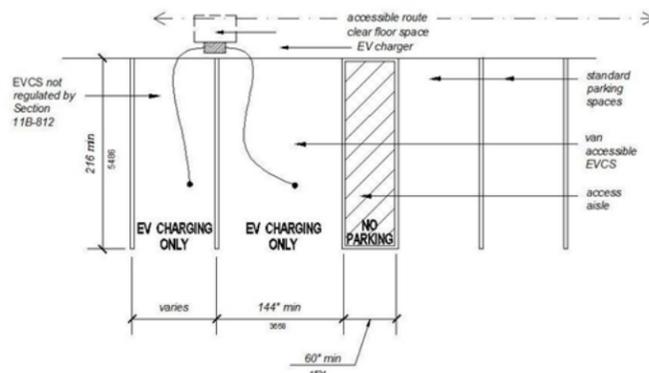
DETERMINATION OF QTY. AND TYPE OF ACCESSIBLE CHARGERS

THE REQUIRED QUANTITY AND TYPE OF ACCESSIBLE CHARGING SPACES IS BASED ON THE CALIFORNIA BUILDING CODE SECTION 11B-812

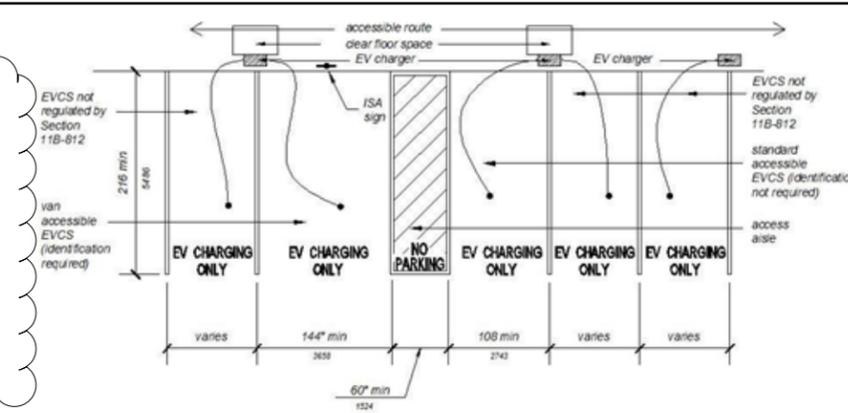
TOTAL # OF EVCS AT A FACILITY	MINIMUM # (BY TYPE) OF EVCS REQUIRED TO COMPLY WITH SECTION 11B-812		
	VAN ACCESSIBLE	STANDARD ACCESSIBLE	AMBULATORY
1 TO 4	1	0	0
5 TO 25	1	1	0
26 TO 50	1	1	1
51 TO 75	1	2	2
76 TO 100	1	3	3
101+	1, PLUS 1 FOR EACH 300, OR FRACTION THEREOF, OVER 100	3, PLUS 1 FOR EACH 60, OR FRACTION THEREOF, OVER 100	3, PLUS 1 FOR EACH 50, OR FRACTION THEREOF, OVER 100

EV CHARGING STATION CONFIGURATION SAMPLES WITH ACCESSIBLE STALLS

EV CHARGERS WITH (1) VAN ACCESSIBLE STALL

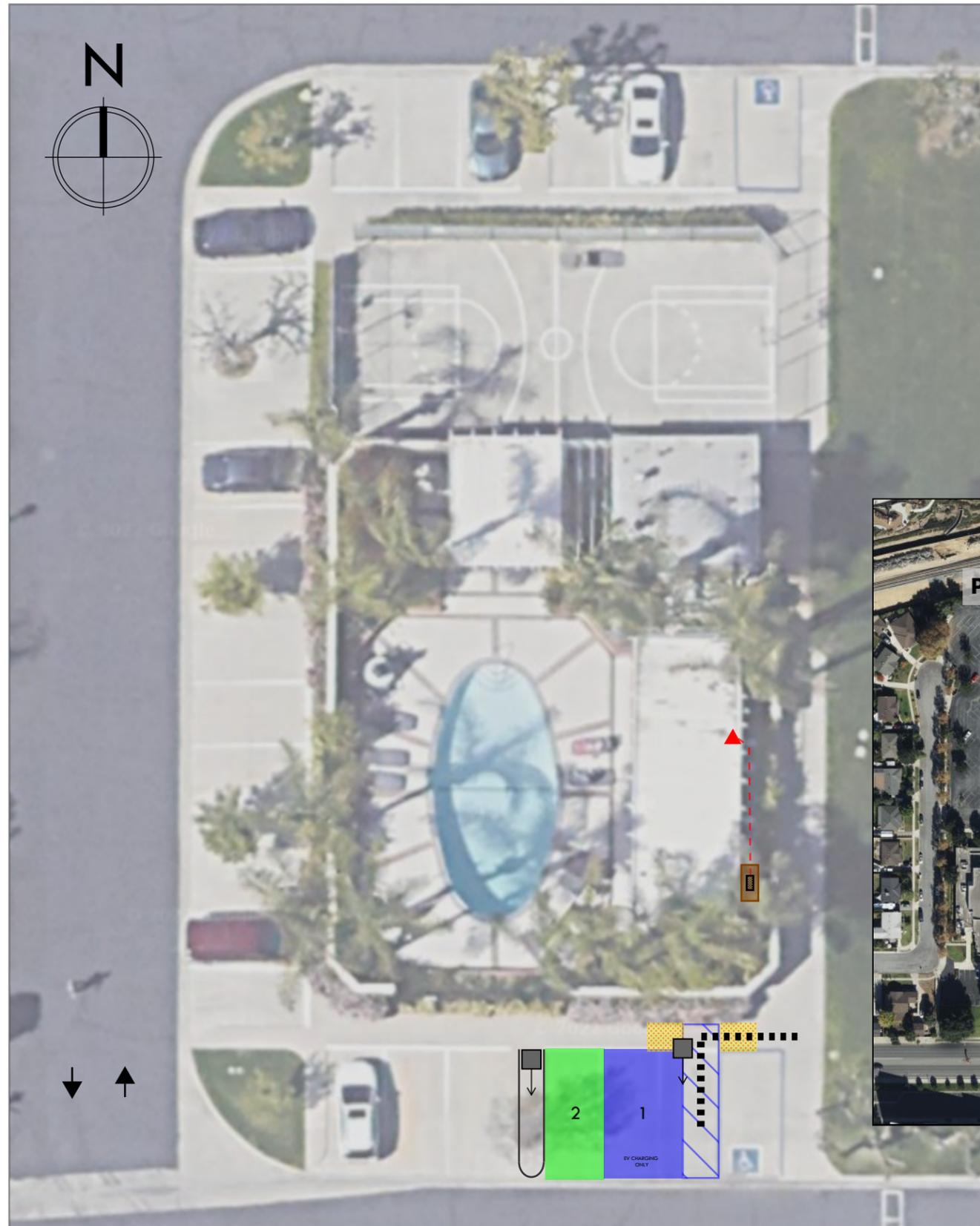


EV CHARGERS WITH (1) VAN ACCESSIBLE AND (1) STANDARD ACCESSIBLE STALL

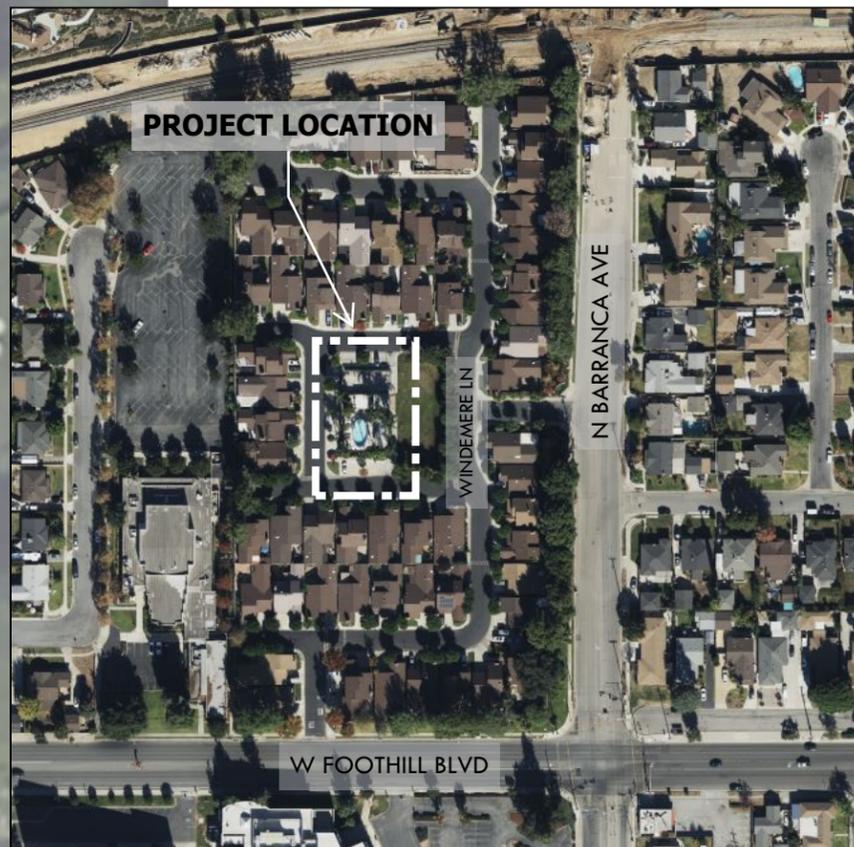


SCAG EV CHARGER SITE ASSESSMENT - CITY OF GLENDORA

FOOTHILL VILLAGE - FOOTHILL BLVD & BARRANCA AVE



PROJECT SUMMARY	
SITE TYPE / OWNERSHIP	RESIDENTIAL / PRIVATE
RECOMMENDED SCOPE	(2) LEVEL 2 CHARGE PORTS
ESTIMATED PROJECT COST	\$76,455
AMMENITIES	POOL, CLUBHOUSE, REC AREAS



LEGEND	
	STANDARD EV CHARGING STALL, 9' TYP
	VAN ACCESSIBLE EV CHARGING STALL, 12'X18' TYP
	ACCESS AISLE, 5' WIDE TYP
	EV SUBPANEL FED FROM EXISTING MAIN SERVICE PANEL IN POOLHOUSE
	SINGLE PORT LEVEL 2 EV CHARGING STATION
	FEED TO EV SUBPANEL, ROUTE TBD
	EXISTING POOL MAIN SERVICE PANEL, LOCATION AND CAPACITY NOT VERIFIED
	PROPOSED PATH OF TRAVEL - SLOPE NOT VERIFIED
	CURB CUT AND DOUBLE-SIDED ADA RAMP

SCAG EV CHARGER SITE ASSESSMENT - CITY OF GLENDORA FOOTHILL VILLAGE - FOOTHILL BLVD & BARRANCA AVE

SITE DETAILS		
SCAG CITY		CITY OF GLENDORA
SITE NAME / IDENTIFIER		FOOTHILL VILLAGE
ADDRESS	STREET	FOOTHILL BLVD & BARRANCA AV
	CITY, STATE, ZIP	GLENDORA, CA 91741
HOURS OF OPERATION	MON - FRI	24 HOURS
	SAT - SUN	24 HOURS
CONTACT INFORMATION		UNKNOWN
LAND USE OR BUSINESS TYPE		RESIDENTIAL
PARKING CONFIGURATION		SURFACE, PULL IN
EXISTING PARKING SPACES		25
ELECTRICAL UTILITY		SCE
DAC	TOP QUARTILE	NO, 45%
CHARGER DESIGN DETAILS		
EVSE/CHARGE PORTS PROPOSED:	EVSE	2
	PORTS	2
EVSE TYPE		LEVEL 2, 32A @ 240VAC
MAX POWER REQUIREMENT		15.36 KVA
ADA CHARGING STALL REQUIREMENT	VAN ACCESSIBLE	1
	STD. ACCESSIBLE	0
	AMBULATORY	0
PLANNING-LEVEL COST ESTIMATE	TOTAL	\$76,455
	TRENCHING/ CIVIL	\$49,900
	ELECTRICAL	\$16,555
	EV CHARGERS	\$10,000
SITE DESCRIPTION / DEFINING CHARACTERISTICS		60 SINGLE FAMILY HOMES IN A PLANNED COMMUNITY WITH GOVERNING HOA

QUALIFICATIONS					
CRITERIA	DETAIL	YES	NO	TBD	
PROXIMITY TO UTILITY POWER SOURCE	WITHIN 100 FT				X
SPACE AVAILABLE FOR ELECTRICAL INFRASTRUCTURE	METER/ MAIN DISTRIBUTION, TRANSFORMER	X			
CAN THE SITE ACCEPT THE QUANTITY OF PROPOSED CHARGERS?	PER CALGREEN TABLES 4.106.4.3.1 OR 5.106.5.3.3	X			
DO EVSE ACCESSIBLY REQUIREMENTS APPLY PER 11B?	PUBLICALLY ACCESSIBLE CHARGERS (NON-RESERVED)	X			
NEARBY ACCESSIBLE STALLS OR PATH OF TRAVEL					X
IS PARKING AREA PAVED?		X			
IS PARKING AREA LEVEL?					X
DOES THE PROPOSED QUANTITY OF CHARGE PORTS MEET THE MINIMUM REQUIREMENT FOR SCE CHARGE READY CRITERIA	4 LEVEL 2 PORTS / PROJECT OR 2 LEVEL 3 PORTS / PROJECT		X		
IS THE PROJECT LOCATED IN AN AREA TO MAXIMIZE VISIBILITY?	VISIBLE FROM SURROUNDING STREETS	X			
IS THERE EASY INGRESS/EGRESS FROM TRAFFIC?		X			
IS LIGHTING AVAILABLE AFTER DARK TO CREATE A SAFE ENVIRONMENT?		X			
ARE THERE NEARBY SERVICES/ AMMENITIES?	RESTROOM, SHOPPING, RECREATION?	X			

DETERMINATION OF QTY. OF EV CHARGE PORTS

THE RECOMMENDED QUANTITY OF CHARGER PORTS IS BASED ON THE 2019 CALIFORNIA GREEN BUILDING STANDARDS CODE:

"The number of required EV spaces shall be based on the total number of parking spaces provided for all types of parking facilities in accordance with Tables 5.106.5.3.3 (Non-Residential) or 4.106.4.3.1 (Residential). Calculations for required number of EV spaces shall be rounded up to the nearest whole number."

NON-RESIDENTIAL MANDATORY MEASURES TABLE 5.106.5.3.3		RESIDENTIAL MANDATORY MEASURES TABLE 4.106.4.3.1	
TOTAL # OF PARKING SPACES	# OF REQUIRED EV CHARGING SPACES	TOTAL # OF PARKING SPACES	# OF REQUIRED EV CHARGING SPACES
0-9	0	0-9	0
10-25	2	10-25	1
26-50	4	26-50	2
51-75	7	51-75	4
76-100	9	76-100	5
101-150	13	101-150	7
151-200	18	151-200	10
201+	10% OF TOTAL	201+	6% OF TOTAL

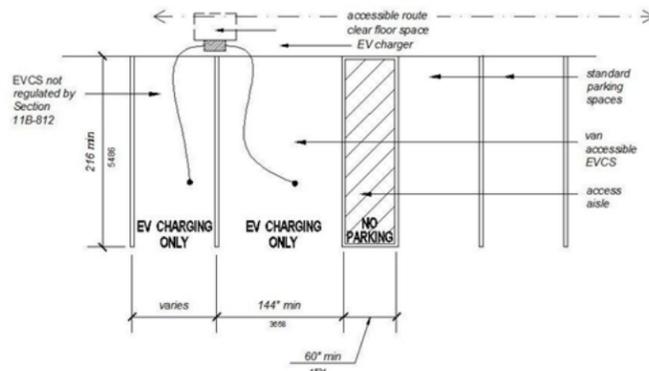
DETERMINATION OF QTY. AND TYPE OF ACCESSIBLE CHARGERS

THE REQUIRED QUANTITY AND TYPE OF ACCESSIBLE CHARGING SPACES IS BASED ON THE CALIFORNIA BUILDING CODE SECTION 11B-812

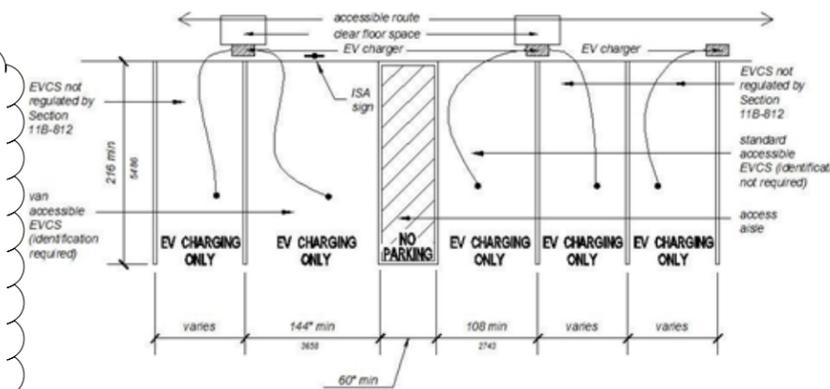
TOTAL # OF EVCS AT A FACILITY	MINIMUM # (BY TYPE) OF EVCS REQUIRED TO COMPLY WITH SECTION 11B-812		
	VAN ACCESSIBLE	STANDARD ACCESSIBLE	AMBULATORY
1 TO 4	1	0	0
5 TO 25	1	1	0
26 TO 50	1	1	1
51 TO 75	1	2	2
76 TO 100	1	3	3
101+	1, PLUS 1 FOR EACH 300, OR FRACTION THEREOF, OVER 100	3, PLUS 1 FOR EACH 60, OR FRACTION THEREOF, OVER 100	3, PLUS 1 FOR EACH 50, OR FRACTION THEREOF, OVER 100

EV CHARGING STATION CONFIGURATION SAMPLES WITH ACCESSIBLE STALLS

EV CHARGERS WITH (1) VAN ACCESSIBLE STALL

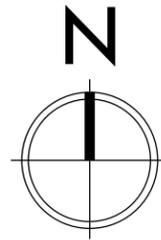


EV CHARGERS WITH (1) VAN ACCESSIBLE AND (1) STANDARD ACCESSIBLE STALL



SCAG EV CHARGER SITE ASSESSMENT - CITY OF GLENDORA

SHOPPING CENTER - 1920 EAST ROUTE 66



PROJECT SUMMARY	
SITE TYPE / OWNERSHIP	COMMERCIAL / PRIVATE
RECOMMENDED SCOPE	(9) LEVEL 2 CHARGE PORTS
ESTIMATED PROJECT COST	\$166,240
AMMENITIES	FOOD, RETAIL



LEGEND	
	STANDARD EV CHARING STALL, 9' TYP
	VAN ACCESSIBLE EV CHARGING STALL, 12'X18' TYP
	STANDARD ACCESSIBLE CHARGING STALL, 9'X18' TYP
	ACCESS AISLE, 5' WIDE TYP
	EXISTING ACCESS AISLE / ADA RAMP, SLOPE NOT VERIFIED
	CONCRETE EQUIPMENT PAD, METERED ELECTRICAL SERVICE SWITCHBOARD, TRANSFORMATION, AND DISTRIBUTION
	SINGLE PORT LEVEL 2 EV CHARGING STATION
	DUAL PORT LEVEL 2 EV CHARGING STATION
	PROTECTIVE BOLLARD, 4" DIAMETER STEEL TYP
	UTILITY SERVICE DUCT
	UTILITY TRANSFORMER LOCATION, CAPACITY NOT VERIFIED
	PROPOSED PATH OF TRAVEL - SLOPE NOT VERIFIED

SCAG EV CHARGER SITE ASSESSMENT - CITY OF GLENDORA SHOPPING CENTER - 1920 EAST ROUTE 66

SITE DETAILS		
SCAG CITY		CITY OF GLENDORA
SITE NAME / IDENTIFIER		SHOPPING CENTER
ADDRESS	STREET	1920 EAST ROUTE 66
	CITY, STATE, ZIP	GLENDORA, CA 91740
HOURS OF OPERATION	MON - FRI	8:00 AM - 9:30 PM
	SAT - SUN	8:00 AM - 9:30 PM
CONTACT INFORMATION		UNKNOWN
LAND USE OR BUSINESS TYPE		COMMERCIAL
PARKING CONFIGURATION		SURFACE, PULL IN
EXISTING PARKING SPACES		80
ELECTRICAL UTILITY		SCE
DAC	TOP QUARTILE	NO, 47%
CHARGER DESIGN DETAILS		
EVSE/CHARGE PORTS PROPOSED:	EVSE	6
	PORTS	9
EVSE TYPE		LEVEL 2, 32A @ 240VAC
MAX POWER REQUIREMENT		69.12 KVA
ADA CHARGING STALL REQUIREMENT	VAN ACCESSIBLE	1
	STD. ACCESSIBLE	1
	AMBULATORY	0
PLANNING-LEVEL COST ESTIMATE	TOTAL	\$166,240
	TRENCHING/ CIVIL	\$73,376
	ELECTRICAL	\$47,863
	EV CHARGERS	\$45,000
SITE DESCRIPTION / DEFINING CHARACTERISTICS		SHOPPING CENTER WITH RESTAURANTS AND RETAIL

QUALIFICATIONS				
CRITERIA	DETAIL	YES	NO	TBD
PROXIMITY TO UTILITY POWER SOURCE	WITHIN 100 FT	X		
SPACE AVAILABLE FOR ELECTRICAL INFRASTRUCTURE	METER/ MAIN DISTRIBUTION, TRANSFORMER	X		
CAN THE SITE ACCEPT THE QUANTITY OF PROPOSED CHARGERS?	PER CALGREEN TABLES 4.106.4.3.1 OR 5.106.5.3.3	X		
DO EVSE ACCESSIBLY REQUIREMENTS APPLY PER 11B?	PUBLICALLY ACCESSIBLE CHARGERS (NON-RESERVED)	X		
NEARBY ACCESSIBLE STALLS OR PATH OF TRAVEL		X		
IS PARKING AREA PAVED?		X		
IS PARKING AREA LEVEL?				X
DOES THE PROPOSED QUANTITY OF CHARGE PORTS MEET THE MINIMUM REQUIREMENT FOR SCE CHARGE READY CRITERIA	4 LEVEL 2 PORTS / PROJECT OR 2 LEVEL 3 PORTS / PROJECT	X		
IS THE PROJECT LOCATED IN AN AREA TO MAXIMIZE VISIBILITY?	VISIBLE FROM SURROUNDING STREETS	X		
IS THERE EASY INGRESS/EGRESS FROM TRAFFIC?		X		
IS LIGHTING AVAILABLE AFTER DARK TO CREATE A SAFE ENVIRONMENT?		X		
ARE THERE NEARBY SERVICES/ AMMENITIES?	RESTROOM, SHOPPING, RECREATION?	X		

DETERMINATION OF QTY. OF EV CHARGE PORTS

THE RECOMMENDED QUANTITY OF CHARGER PORTS IS BASED ON THE 2019 CALIFORNIA GREEN BUILDING STANDARDS CODE:

"The number of required EV spaces shall be based on the total number of parking spaces provided for all types of parking facilities in accordance with Tables 5.106.5.3.3 (Non-Residential) or 4.106.4.3.1 (Residential). Calculations for required number of EV spaces shall be rounded up to the nearest whole number."

NON-RESIDENTIAL MANDATORY MEASURES		RESIDENTIAL MANDATORY MEASURES	
TABLE 5.106.5.3.3		TABLE 4.106.4.3.1	
TOTAL # OF PARKING SPACES	# OF REQUIRED EV CHARGING SPACES	TOTAL # OF PARKING SPACES	# OF REQUIRED EV CHARGING SPACES
0-9	0	0-9	0
10-25	2	10-25	1
26-50	4	26-50	2
51-75	7	51-75	4
76-100	9	76-100	5
101-150	13	101-150	7
151-200	18	151-200	10
201+	10% OF TOTAL	201+	6% OF TOTAL

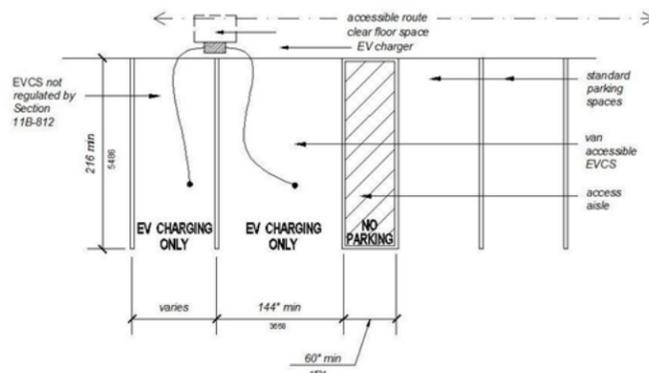
DETERMINATION OF QTY. AND TYPE OF ACCESSIBLE CHARGERS

THE REQUIRED QUANTITY AND TYPE OF ACCESSIBLE CHARGING SPACES IS BASED ON THE CALIFORNIA BUILDING CODE SECTION 11B-812

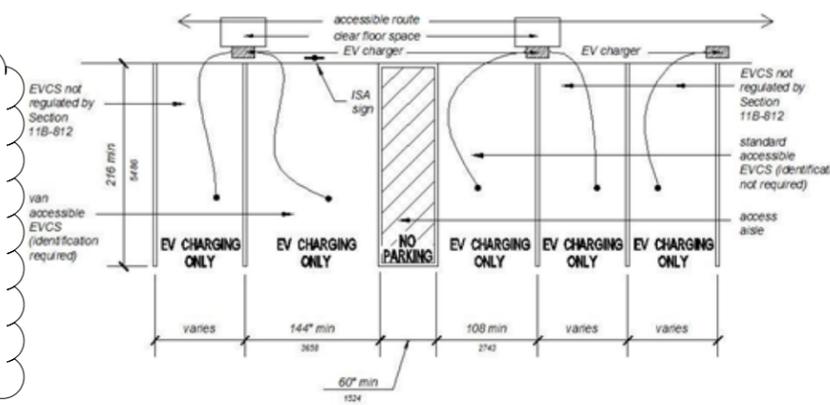
TOTAL # OF EVCS AT A FACILITY	MINIMUM # (BY TYPE) OF EVCS REQUIRED TO COMPLY WITH SECTION 11B-812		
	VAN ACCESSIBLE	STANDARD ACCESSIBLE	AMBULATORY
1 TO 4	1	0	0
5 TO 25	1	1	0
26 TO 50	1	1	1
51 TO 75	1	2	2
76 TO 100	1	3	3
101+	1, PLUS 1 FOR EACH 300, OR FRACTION THEREOF, OVER 100	3, PLUS 1 FOR EACH 60, OR FRACTION THEREOF, OVER 100	3, PLUS 1 FOR EACH 50, OR FRACTION THEREOF, OVER 100

EV CHARGING STATION CONFIGURATION SAMPLES WITH ACCESSIBLE STALLS

EV CHARGERS WITH (1) VAN ACCESSIBLE STALL



EV CHARGERS WITH (1) VAN ACCESSIBLE AND (1) STANDARD ACCESSIBLE STALL

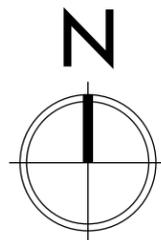


SCAG EV CHARGER SITE ASSESSMENT - CITY OF GLENDORA

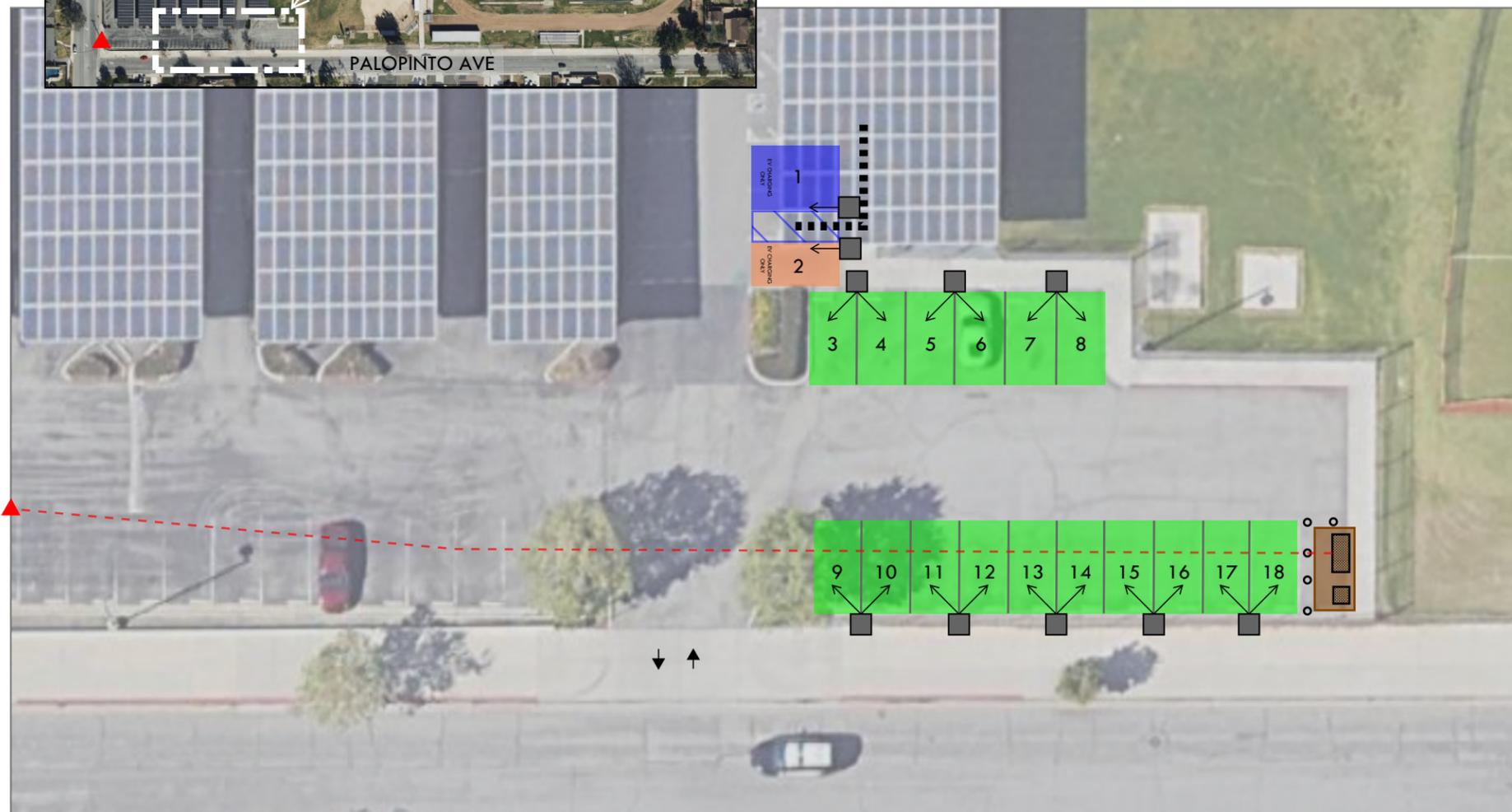
GLENDORA HIGH SCHOOL - 1600 EAST FOOTHILL BOULEVARD



SHEET: 1 OF 2



PROJECT SUMMARY	
SITE TYPE / OWNERSHIP	SCHOOL / PUBLIC
RECOMMENDED SCOPE	(18) LEVEL 2 CHARGE PORTS
ESTIMATED PROJECT COST	\$311,004
AMMENITIES	HIGH SCHOOL, FIELDS



LEGEND	
	STANDARD EV CHARING STALL, 9' TYP
	VAN ACCESSIBLE EV CHARGING STALL, 12'X18' TYP
	STANDARD ACCESSIBLE EV CHARGING STALL, 9'X18' TYP
	ACCESS AISLE, 5' WIDE TYP
	CONCRETE EQUIPMENT PAD, METERED ELECTRICAL SERVICE SWITCHBOARD, TRANSFORMATION, AND DISTRIBUTION
	SINGLE PORT LEVEL 2 EV CHARGING STATION
	DUAL PORT LEVEL 2 EV CHARGING STATION
	PROTECTIVE BOLLARD, 4" DIAMETER STEEL TYP
	UTILITY SERVICE
	POWER POLE EAST SIDE OF FOOTHILL BLVD, AVAILABILITY NOT VERIFIED WITH UTILITY
	PROPOSED PATH OF TRAVEL - SLOPE NOT VERIFIED

SCAG EV CHARGER SITE ASSESSMENT - CITY OF GLENDORA GLENDORA HIGH SCHOOL - 1600 EAST FOOTHILL BOULEVARD



SHEET: 2 OF 2

SITE DETAILS		
SCAG CITY		CITY OF GLENDORA
SITE NAME / IDENTIFIER		GLENDORA HIGH SCHOOL
ADDRESS	STREET	1600 EAST FOOTHILL BOULEVARD
	CITY, STATE, ZIP	GLENDORA, CA 91741
HOURS OF OPERATION	MON - FRI	6:00 AM - 6:00 PM
	SAT - SUN	N/A
CONTACT INFORMATION		DOIMINIC J. DIGRAZIA; (626) 963-1611; ddigrazia@glendora.k12.ca.us
LAND USE OR BUSINESS TYPE		EDUCATION
PARKING CONFIGURATION		SURFACE, PULL IN
EXISTING PARKING SPACES		200
ELECTRICAL UTILITY		SCE
DAC	TOP QUARTILE	NO, 31%
CHARGER DESIGN DETAILS		
EVSE/CHARGE	EVSE	10
PORTS PROPOSED:	PORTS	18
EVSE TYPE		LEVEL 2, 32A @ 240VAC
MAX POWER REQUIREMENT		138.24 KVA
ADA CHARGING STALL REQUIREMENT	VAN ACCESSIBLE	1
	STD. ACCESSIBLE	1
	AMBULATORY	0
TOTAL		\$311,004
PLANNING-LEVEL COST ESTIMATE	TRENCHING/ CIVIL	\$119,583
	ELECTRICAL	\$101,421
	EV CHARGERS	\$90,000
SITE DESCRIPTION / DEFINING CHARACTERISTICS		HIGH SCHOOL, CANOPY CARPORTS

QUALIFICATIONS					
CRITERIA	DETAIL	YES	NO	TBD	
PROXIMITY TO UTILITY POWER SOURCE	WITHIN 100 FT		X		
SPACE AVAILABLE FOR ELECTRICAL INFRASTRUCTURE	METER/ MAIN DISTRIBUTION, TRANSFORMER	X			
CAN THE SITE ACCEPT THE QUANTITY OF PROPOSED CHARGERS?	PER CALGREEN TABLES 4.106.4.3.1 OR 5.106.5.3.3	X			
DO EVSE ACCESSIBLY REQUIREMENTS APPLY PER 11B?	PUBLICALLY ACCESSIBLE CHARGERS (NON-RESERVED)	X			
NEARBY ACCESSIBLE STALLS OR PATH OF TRAVEL					X
IS PARKING AREA PAVED?		X			
IS PARKING AREA LEVEL?					X
DOES THE PROPOSED QUANTITY OF CHARGE PORTS MEET THE MINIMUM REQUIREMENT FOR SCE CHARGE READY CRITERIA	4 LEVEL 2 PORTS / PROJECT OR 2 LEVEL 3 PORTS / PROJECT	X			
IS THE PROJECT LOCATED IN AN AREA TO MAXIMIZE VISIBILITY?	VISIBLE FROM SURROUNDING STREETS	X			
IS THERE EASY INGRESS/EGRESS FROM TRAFFIC?		X			
IS LIGHTING AVAILABLE AFTER DARK TO CREATE A SAFE ENVIRONMENT?		X			
ARE THERE NEARBY SERVICES/ AMMENITIES?	RESTROOM, SHOPPING, RECREATION?	X			

DETERMINATION OF QTY. OF EV CHARGE PORTS

THE RECOMMENDED QUANTITY OF CHARGER PORTS IS BASED ON THE 2019 CALIFORNIA GREEN BUILDING STANDARDS CODE:

"The number of required EV spaces shall be based on the total number of parking spaces provided for all types of parking facilities in accordance with Tables 5.106.5.3.3 (Non-Residential) or 4.106.4.3.1 (Residential). Calculations for required number of EV spaces shall be rounded up to the nearest whole number."

NON-RESIDENTIAL MANDATORY MEASURES TABLE 5.106.5.3.3		RESIDENTIAL MANDATORY MEASURES TABLE 4.106.4.3.1	
TOTAL # OF PARKING SPACES	# OF REQUIRED EV CHARGING SPACES	TOTAL # OF PARKING SPACES	# OF REQUIRED EV CHARGING SPACES
0-9	0	0-9	0
10-25	2	10-25	1
26-50	4	26-50	2
51-75	7	51-75	4
76-100	9	76-100	5
101-150	13	101-150	7
151-200	18	151-200	10
201+	10% OF TOTAL	201+	6% OF TOTAL

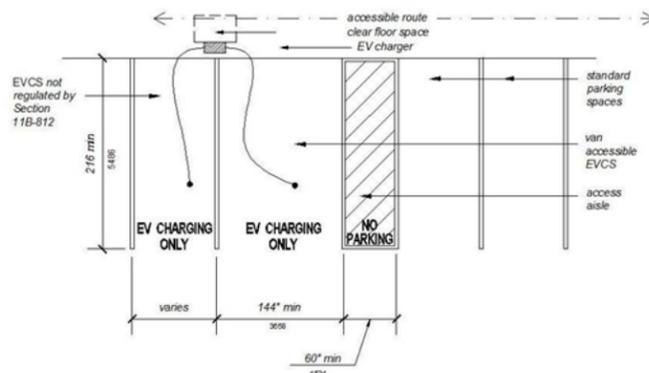
DETERMINATION OF QTY. AND TYPE OF ACCESSIBLE CHARGERS

THE REQUIRED QUANTITY AND TYPE OF ACCESSIBLE CHARGING SPACES IS BASED ON THE CALIFORNIA BUILDING CODE SECTION 11B-812

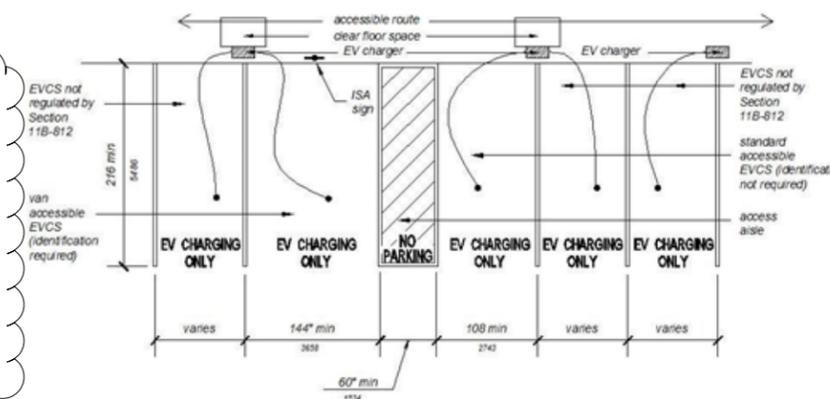
TOTAL # OF EVCS AT A FACILITY	MINIMUM # (BY TYPE) OF EVCS REQUIRED TO COMPLY WITH SECTION 11B-812		
	VAN ACCESSIBLE	STANDARD ACCESSIBLE	AMBULATORY
1 TO 4	1	0	0
5 TO 25	1	1	0
26 TO 50	1	1	1
51 TO 75	1	2	2
76 TO 100	1	3	3
101+	1, PLUS 1 FOR EACH 300, OR FRACTION THEREOF, OVER 100	3, PLUS 1 FOR EACH 60, OR FRACTION THEREOF, OVER 100	3, PLUS 1 FOR EACH 50, OR FRACTION THEREOF, OVER 100

EV CHARGING STATION CONFIGURATION SAMPLES WITH ACCESSIBLE STALLS

EV CHARGERS WITH (1) VAN ACCESSIBLE STALL



EV CHARGERS WITH (1) VAN ACCESSIBLE AND (1) STANDARD ACCESSIBLE STALL

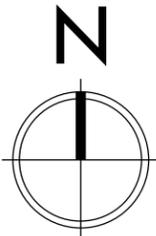


SCAG EV CHARGER SITE ASSESSMENT - CITY OF GLENDORA

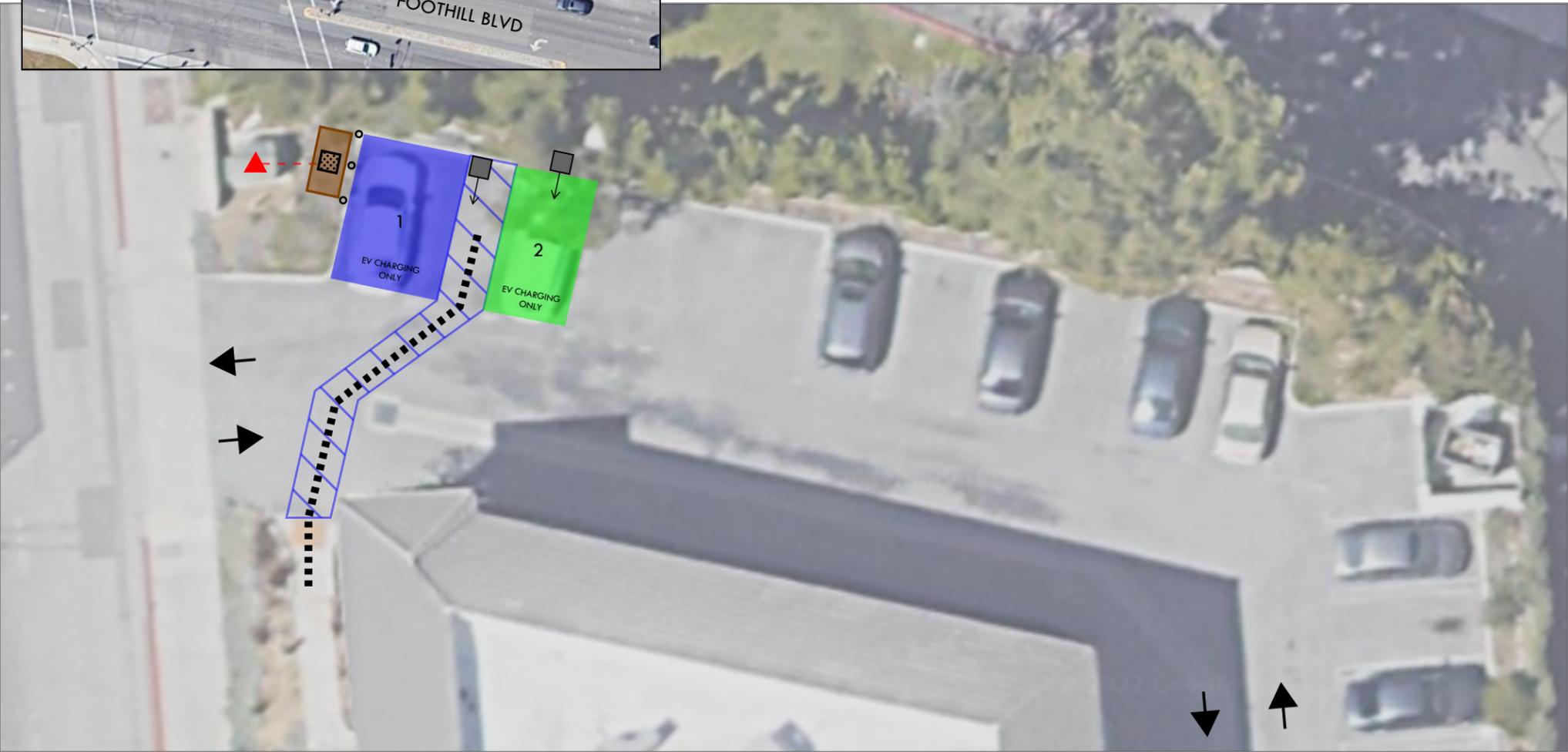
FOOTHILL DERMATOLOGY MED CTR - 2301 EAST FOOTHILL BLVD



SHEET: 1 OF 2



PROJECT SUMMARY	
SITE TYPE / OWNERSHIP	HEALTHCARE / PRIVATE
RECOMMENDED SCOPE	(2) LEVEL 2 CHARGE PORTS
ESTIMATED PROJECT COST	\$64,802
AMMENITIES	MEDICAL CENTER ACCESS



LEGEND	
	STANDARD EV CHARING STALL, 9' TYP
	VAN ACCESSIBLE EV CHARGING STALL, 12'X18' TYP
	ACCESS AISLE, 5' WIDE TYP
	CONCRETE EQUIPMENT PAD, METERED ELECTRICAL SERVICE MINI-LOADCENTER
	SINGLE PORT LEVEL 2 EV CHARGING STATION
	PROTECTIVE BOLLARD, 4" DIAMETER STEEL TYP
	UTILITY SERVICE DUCT
	EXISTING UTILITY PADMOUNT TRANSFORMER, CAPACITY NOT VERIFIED
	PROPOSED PATH OF TRAVEL - SLOPE NOT VERIFIED

SCAG EV CHARGER SITE ASSESSMENT - CITY OF GLENDORA FOOTHILL DERMATOLOGY MED CTR - 2301 EAST FOOTHILL BLVD



SHEET: 2 OF 2

SITE DETAILS		
SCAG CITY		CITY OF GLENDORA
SITE NAME / IDENTIFIER		FOOTHILL DERMATOLOGY MEDICAL CENTER
ADDRESS	STREET	2301 EAST FOOTHILL BOULEVAR
	CITY, STATE, ZIP	GLENDORA, CA 91740
HOURS OF OPERATION	MON - FRI	9:00 AM - 6:00 PM
	SAT - SUN	N/A
CONTACT INFORMATION		(626) 210-3928
LAND USE OR BUSINESS TYPE		HEALTH CARE
PARKING CONFIGURATION		SURFACE, PULL IN
EXISTING PARKING SPACES		24
ELECTRICAL UTILITY		SCE
DAC	TOP QUARTILE	NO, 31%
CHARGER DESIGN DETAILS		
EVSE/CHARGE PORTS PROPOSED:	EVSE	2
	PORTS	2
EVSE TYPE		LEVEL 2, 32A @ 240VAC
MAX POWER REQUIREMENT		15.36 KVA
ADA CHARGING STALL REQUIREMENT	VAN ACCESSIBLE	1
	STD. ACCESSIBLE	0
	AMBULATORY	0
PLANNING-LEVEL COST ESTIMATE	TOTAL	\$64,802
	TRENCHING/ CIVIL	\$39,794
	ELECTRICAL	\$15,008
	EV CHARGERS	\$10,000
SITE DESCRIPTION / DEFINING CHARACTERISTICS		HEALTHCARE FACILITY, MAJOR INTERSECTION, GOOD VISIBILITY

QUALIFICATIONS		YES	NO	TBD
CRITERIA	DETAIL			
PROXIMITY TO UTILITY POWER SOURCE	WITHIN 100 FT	X		
SPACE AVAILABLE FOR ELECTRICAL INFRASTRUCTURE	METER/ MAIN DISTRIBUTION, TRANSFORMER	X		
CAN THE SITE ACCEPT THE QUANTITY OF PROPOSED CHARGERS?	PER CALGREEN TABLES 4.106.4.3.1 OR 5.106.5.3.3	X		
DO EVSE ACCESSIBLY REQUIREMENTS APPLY PER 11B?	PUBLICALLY ACCESSIBLE CHARGERS (NON-RESERVED)	X		
NEARBY ACCESSIBLE STALLS OR PATH OF TRAVEL			X	
IS PARKING AREA PAVED?		X		
IS PARKING AREA LEVEL?				X
DOES THE PROPOSED QUANTITY OF CHARGE PORTS MEET THE MINIMUM REQUIREMENT FOR SCE CHARGE READY CRITERIA	4 LEVEL 2 PORTS / PROJECT OR 2 LEVEL 3 PORTS / PROJECT		X	
IS THE PROJECT LOCATED IN AN AREA TO MAXIMIZE VISIBILITY?	VISIBLE FROM SURROUNDING STREETS	X		
IS THERE EASY INGRESS/EGRESS FROM TRAFFIC?		X		
IS LIGHTING AVAILABLE AFTER DARK TO CREATE A SAFE ENVIRONMENT?		X		
ARE THERE NEARBY SERVICES/ AMMENITIES?	RESTROOM, SHOPPING, RECREATION?	X		

DETERMINATION OF QTY. OF EV CHARGE PORTS

THE RECOMMENDED QUANTITY OF CHARGER PORTS IS BASED ON THE 2019 CALIFORNIA GREEN BUILDING STANDARDS CODE:

"The number of required EV spaces shall be based on the total number of parking spaces provided for all types of parking facilities in accordance with Tables 5.106.5.3.3 (Non-Residential) or 4.106.4.3.1 (Residential). Calculations for required number of EV spaces shall be rounded up to the nearest whole number."

NON-RESIDENTIAL MANDATORY MEASURES TABLE 5.106.5.3.3		RESIDENTIAL MANDATORY MEASURES TABLE 4.106.4.3.1	
TOTAL # OF PARKING SPACES	# OF REQUIRED EV CHARGING SPACES	TOTAL # OF PARKING SPACES	# OF REQUIRED EV CHARGING SPACES
0-9	0	0-9	0
10-25	2	10-25	1
26-50	4	26-50	2
51-75	7	51-75	4
76-100	9	76-100	5
101-150	13	101-150	7
151-200	18	151-200	10
201+	10% OF TOTAL	201+	6% OF TOTAL

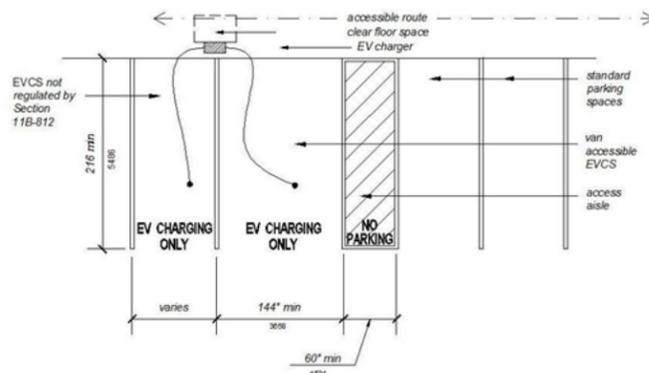
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EV CHARGERS WITH (1) VAN ACCESSIBLE STALL



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