

LEVELS 2-8



LEGEND

- ADA UNITS
- UNITS WITH COMMUNICATION FEATURES

2ND LEVEL PARKING TABLE	
REGULAR PARKING SPACES	76 SPACES
TANDEM PARKING SPACES	10 SPACES
ACCESSIBLE PARKING SPACE	2 SPACES
TOTAL	88 SPACES

TABLE 602 FIRE-RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE			
FIRE SEPARATION DISTANCE - X (feet)	TYPE OF CONSTRUCTION	GROUP	MINIMUM RATING
x < 5	IA	GROUP 1, 2, 3, 4, 5, 6	3 hrs
5 <= x < 10	IA	GROUP 1, 2, 3, 4, 5, 6	2 hrs
10 <= x < 30	IA	GROUP 1, 2, 3, 4, 5, 6	1 hr
x >= 30	ALL	GROUP 1, 2, 3, 4, 5, 6	0

TABLE 705.2 MINIMUM DISTANCE OF PROJECTION FIRE SEPARATION DISTANCE FROM LINE USED TO DETERMINE FSD		
FIRE SEPARATION DISTANCE (FSD)	MINIMUM DISTANCE OF PROJECTION	MAXIMUM DISTANCE OF PROJECTION
0 feet to 2 feet	0 inches	24 inches
Greater than 2 feet to 3 feet	24 inches	24 inches
Greater than 3 feet to less than 30 feet	24 inches plus 8 inches for every foot of FSD beyond 3 feet or fraction thereof	24 inches
30 feet or greater	20 feet	20 feet

TABLE 705.8 MAXIMUM AREA OF EXTERIOR WALL OPENING BASED ON FIRE SEPARATION DISTANCE AND DEGREE OF OPENING PROTECTION		
FIRE SEPARATION DISTANCE (feet)	DEGREE OF OPENING PROTECTION	ALLOWABLE AREA
0 to less than 3'	Unprotected, Sprinkled	Not Permitted
3' to less than 5'	Unprotected, Sprinkled	15%
5' to less than 10'	Unprotected, Sprinkled	25%
10' to less than 15'	Unprotected, Sprinkled	45%
15' to less than 20'	Unprotected, Sprinkled	75%
20' to less than 25'	Unprotected, Sprinkled	Not Limit
25' to less than 30'	Unprotected, Sprinkled	Not Limit
30' or greater	Unprotected, Sprinkled	Not Limit

ELECTRIC VEHICLE CHARGING STATION:

EV-428 8FT DUAL PORT ELECTRIC VEHICLE CHARGING STATION BOLLARD FLR MOUNTED MODEL C4025 BY CHARGEPOINT

NOTES:

- ELECTRIC VEHICLE CHARGING STATIONS SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 70.
- ELECTRIC VEHICLE CHARGING SYSTEM EQUIPMENT SHALL BE LISTED IN ACCORDANCE WITH UL 2202.
- ELECTRIC VEHICLE SUPPLY EQUIPMENT SHALL BE LISTED AND LABELED IN ACCORDANCE WITH UL 2594-2020 FCC PART 1.7.
- ELECTRIC VEHICLE CHARGING STATIONS ALSO, THE ACCESSIBILITY TO ELECTRIC CHARGING STATIONS SHALL BE PROVIDED IN ACCORDANCE WITH 2020 FCC ACCESSIBILITY.
- SERVICE FOR ALL CHARGING STATIONS SHALL BE AC LEVEL 2.
- ONLY EV-428 TYPE EVCS REQUIRED FOR CONSTRUCTION.
- SEE ELECTRICAL DRAWING REQUIRED SIGNS.
- PROVIDE SIGNS AT SPACES MARKED "EV RESERVED".

REFER TO ENLARGED PLAN ON SHEET A-1.101 FOR MORE INFORMATION AND DIMENSIONS.