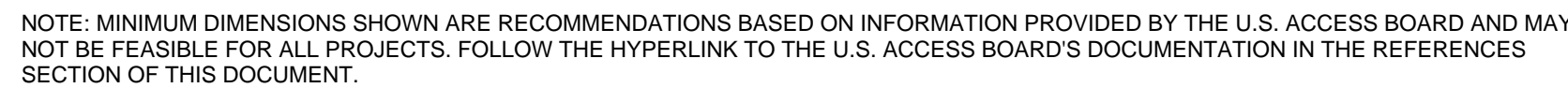
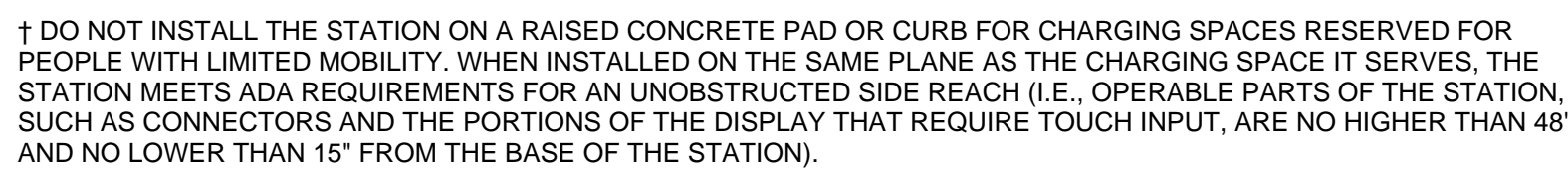


DIMENSIONS

ELECTRIC VEHICLE (EV) CHARGING SPACES DESIGNED FOR DRIVERS WITH LIMITED MOBILITY SHOULD MEASURE 11' (132") WIDE BY 20' (240") LONG AT A MINIMUM TO PROVIDE ENOUGH SPACE TO ACCESS THE CHARGING STATION AND PLUG THE CHARGER'S CONNECTOR INTO THE VEHICLE'S CHARGING INLET. ADDITIONAL SPACE MAY BE NEED FOR LARGER VEHICLES, SUCH AS ELECTRIC TRUCKS.



ELEVATIONS | SCALE: 1" = 1'



CLEAR GROUND SPACE, CENTERED ON THE CHARGEPOINT EV CHARGING STATION, MUST BE PROVIDED TO ALLOW ACCESSIBILITY FOR PEOPLE WHO USE MOBILITY AIDS (E.G., WALKERS, WHEELCHAIRS, ETC.). THE CLEAR GROUND SPACE MUST BE LOCATED ON AN ACCESSIBLE ROUTE AND MAY BE LOCATED WITHIN THE BOUNDARIES OF THE ACCESSIBLE CHARGING SPACE.



IF THE DESIGNATED CLEAR GROUND SPACE IS CONFINED ON THREE SIDES AND OBSTRUCTED FOR MORE THAN HALF THE DEPTH, ADDITIONAL SPACE IS REQUIRED - 30" X 60" MINIMUM.

[illegible]

WHEEL STOPS SHOULD NOT BE USED FOR ACCESSIBLE CHARGING SPACES, AS THEY MAY IMPEDE THE ACCESSIBLE PATH USED BY DRIVERS WITH MOBILITY LIMITATIONS.

THIS CONCEPT KEEPS ACCESS AISLES CLEAR WHILE STILL PROVIDING AN ACCESSIBLE ROUTE TO THE CHARGING STATIONS AND PLENTY OF SPACE FOR DRIVERS WITH LIMITED MOBILITY TO MANEUVER AROUND THEIR VEHICLES.

U.S. ACCESS BOARD DOCUMENTATION: <https://www.access-board.gov/tad/ev/>