

1.1 A bill for an act
1.2 relating to the State Building Code; requiring new construction and major
1.3 remodeling of residential structures and parking facilities to contain electrical
1.4 infrastructure to allow for the build-out of electric vehicle charging stations;
1.5 amending Minnesota Statutes 2020, section 326B.106, subdivision 4.

1.6 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

1.7 Section 1. Minnesota Statutes 2020, section 326B.106, subdivision 4, is amended to read:

1.8 Subd. 4. **Special requirements.** (a) **Space for commuter vans.** The code must require
1.9 that any parking ramp or other parking facility constructed in accordance with the code
1.10 include an appropriate number of spaces suitable for the parking of motor vehicles having
1.11 a capacity of seven to 16 persons and which are principally used to provide prearranged
1.12 commuter transportation of employees to or from their place of employment or to or from
1.13 a transit stop authorized by a local transit authority.

1.14 (b) **Smoke detection devices.** The code must require that all dwellings, lodging houses,
1.15 apartment houses, and hotels as defined in section 299F.362 comply with the provisions of
1.16 section 299F.362.

1.17 (c) **Doors in nursing homes and hospitals.** The State Building Code may not require
1.18 that each door entering a sleeping or patient's room from a corridor in a nursing home or
1.19 hospital with an approved complete standard automatic fire extinguishing system be
1.20 constructed or maintained as self-closing or automatically closing.

1.21 (d) **Child care facilities in churches; ground level exit.** A licensed day care center
1.22 serving fewer than 30 preschool age persons and which is located in a belowground space

2.1 in a church building is exempt from the State Building Code requirement for a ground level
2.2 exit when the center has more than two stairways to the ground level and its exit.

2.3 (e) **Family and group family day care.** Until the legislature enacts legislation specifying
2.4 appropriate standards, the definition of dwellings constructed in accordance with the
2.5 International Residential Code as adopted as part of the State Building Code applies to
2.6 family and group family day care homes licensed by the Department of Human Services
2.7 under Minnesota Rules, chapter 9502.

2.8 (f) **Enclosed stairways.** No provision of the code or any appendix chapter of the code
2.9 may require stairways of existing multiple dwelling buildings of two stories or less to be
2.10 enclosed.

2.11 (g) **Double cylinder dead bolt locks.** No provision of the code or appendix chapter of
2.12 the code may prohibit double cylinder dead bolt locks in existing single-family homes,
2.13 townhouses, and first floor duplexes used exclusively as a residential dwelling. Any
2.14 recommendation or promotion of double cylinder dead bolt locks must include a warning
2.15 about their potential fire danger and procedures to minimize the danger.

2.16 (h) **Relocated residential buildings.** A residential building relocated within or into a
2.17 political subdivision of the state need not comply with the State Energy Code or section
2.18 326B.439 provided that, where available, an energy audit is conducted on the relocated
2.19 building.

2.20 (i) **Automatic garage door opening systems.** The code must require all residential
2.21 buildings as defined in section 325F.82 to comply with the provisions of sections 325F.82
2.22 and 325F.83.

2.23 (j) **Exterior wood decks, patios, and balconies.** The code must permit the decking
2.24 surface and upper portions of exterior wood decks, patios, and balconies to be constructed
2.25 of (1) heartwood from species of wood having natural resistance to decay or termites,
2.26 including redwood and cedars, (2) grades of lumber which contain sapwood from species
2.27 of wood having natural resistance to decay or termites, including redwood and cedars, or
2.28 (3) treated wood. The species and grades of wood products used to construct the decking
2.29 surface and upper portions of exterior decks, patios, and balconies must be made available
2.30 to the building official on request before final construction approval.

2.31 (k) **Bioprocess piping and equipment.** No permit fee for bioprocess piping may be
2.32 imposed by municipalities under the State Building Code, except as required under section
2.33 326B.92 subdivision 1. Permits for bioprocess piping shall be according to section 326B.92
2.34 administered by the Department of Labor and Industry. All data regarding the material

3.1 production processes, including the bioprocess system's structural design and layout, are
3.2 nonpublic data as provided by section 13.7911.

3.3 (l) **Use of ungraded lumber.** The code must allow the use of ungraded lumber in
3.4 geographic areas of the state where the code did not generally apply as of April 1, 2008, to
3.5 the same extent that ungraded lumber could be used in that area before April 1, 2008.

3.6 (m) **Window cleaning safety.** The code must require the installation of dedicated
3.7 anchorages for the purpose of suspended window cleaning on (1) new buildings four stories
3.8 or greater; and (2) buildings four stories or greater, only on those areas undergoing
3.9 reconstruction, alteration, or repair that includes the exposure of primary structural
3.10 components of the roof.

3.11 The commissioner may waive all or a portion of the requirements of this paragraph
3.12 related to reconstruction, alteration, or repair, if the installation of dedicated anchorages
3.13 would not result in significant safety improvements due to limits on the size of the project,
3.14 or other factors as determined by the commissioner.

3.15 (n) **Electric vehicle battery charging infrastructure.** For a new structure on which
3.16 construction begins on or after January 1, 2022, or an existing structure on which remodeling
3.17 affecting 50 percent or more of the enclosed space begins on or after January 1, 2022, the
3.18 code must require that:

3.19 (1) multifamily buildings have approved raceways from the building electrical panel to
3.20 the parking garage sufficient to accommodate a 40-amp, 240-volt electric vehicle charging
3.21 circuit for each individual parking space;

3.22 (2) single family residences have a 40-amp, 240-volt circuit and junction box run from
3.23 the existing panel to an accessible location in either the garage or car parking area; and

3.24 (3) parking facilities and commercial structures with integrated parking facilities have
3.25 approved raceway systems from the building electrical panel to the parking facilities sufficient
3.26 to accommodate a 40-amp, 240-volt electric charging circuit for each individual parking
3.27 space.

3.28 For the purposes of this paragraph:

3.29 (i) "parking facilities" includes lots, lanes, garages, ramps, or other structures and
3.30 accessories, including meters and other devices, located above, on, or under the ground;
3.31 and

3.32 (ii) "raceway" means an enclosed channel that forms a physical pathway for electrical
3.33 wiring.

4.1 **EFFECTIVE DATE.** This section is effective the day following final enactment.