Washington Amendments to the 2018 IBC (paraphrased):

2902.2.2 Gender-neutral facilities. Gender-neutral toilet facilities, when provided, shall be in accordance with the following:

1. Calculate number of fixtures per Table 2902.1, and combine the required count for male and female fixtures.

2. If urinals are provided, they shall be located in toilet compartments. Refer to ICC A117.1 for toilet compartment requirements and note that compartment partitions without wheelchair toe clearance are required to be larger than conventionally partitioned compartments.

3. Compartment partitions shall have full-height walls and a door enclosing the fixture to ensure privacy. City of Bellingham have confirmed that minimal clearance (~1”) at top and bottom of doors are acceptable for ventilation.
2902.2.2 Gender-neutral facilities (cont.)

4. Gender-neutral toilet room water closet and urinal compartment doors shall be securable from within the compartment.

5. Gender-neutral toilet rooms provided for the use of multiple occupants, the egress door from the room shall not be lockable from the inside of the room.

6. Compartments shall not be required in a single-occupant toilet room with a lockable door.

1109.2.2 Water closet compartment

Where multiple water closet compartments are located in a toilet room (multiuser), a minimum of 5% or one shall be wheelchair accessible.

In toilet rooms with six or more fixtures, a minimum of 5% or one shall be ambulatory accessible.

See 1109.2.3 for lavatory/sink requirements
Multi-User Restroom Layout

• Activity zones
  Consider toilet stalls as individual privacy units
  Consider the sink/mirror area as shared space (accommodations for religious purposes not withstanding) for washing and grooming area that is an extension of the public corridor or circulation space

• Two entrances
  If feasible, helps to create a sense of individual safety

• Semi-open circulation without closing doors
  If toilet sounds are not disruptive to adjacent functions, consider that it is not always necessary to screen the sink/mirror area from view, since the individual toilet stalls provide the required privacy
Multi-User Restroom Design

• **Water closet partitions**
  Consider stud-framed wall partitions between individual toilet compartments
  Consider doors that swing partially closed, with vacant/occupied lock indicators
    • Clear from further away whether a compartment is occupied
    • Allows for queueing near the entrance, rather than immediately outside the compartments
    • Helps with a stronger sense of security for those inside

• **Mechanical**
  Consider dedicated ventilation in each compartment. If not feasible, work with Mechanical Engineer to determine ventilation through floor and ceiling gaps, or louvered grilles that maintain privacy.
  Consider that white noise from ventilation system can help to minimize sound transmission
  Plan for fire sprinkler coverage within each compartment

• **Electrical**
  Consider lighting design in each compartment
  Consider electronic white noise system in lieu of or addition to ventilation noise
Multi-User Restroom Design

• **Plumbing**
  Are there toilets that are quieter than typical that meet performance requirements? Consider trough style sinks for space efficiency

• **Acoustics**
  Consider acoustic treatments to allow for semi-open restroom design without compromising adjacent spaces with toilet sounds
  Consider acoustic separation between and out of individual toilet compartments

• **Accessories**
  Provide the same amenities as gender specific facilities, including but not limited to menstrual products available for purchase and menstrual product disposal bins in each toilet compartment

See [https://www.stalled.online/](https://www.stalled.online/) for other design ideas