

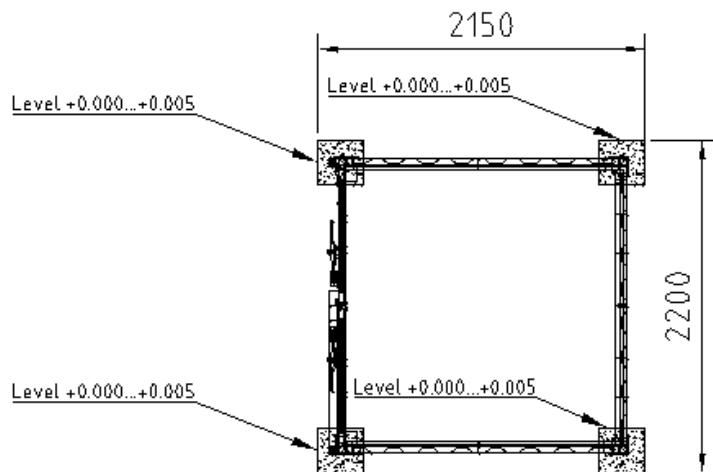
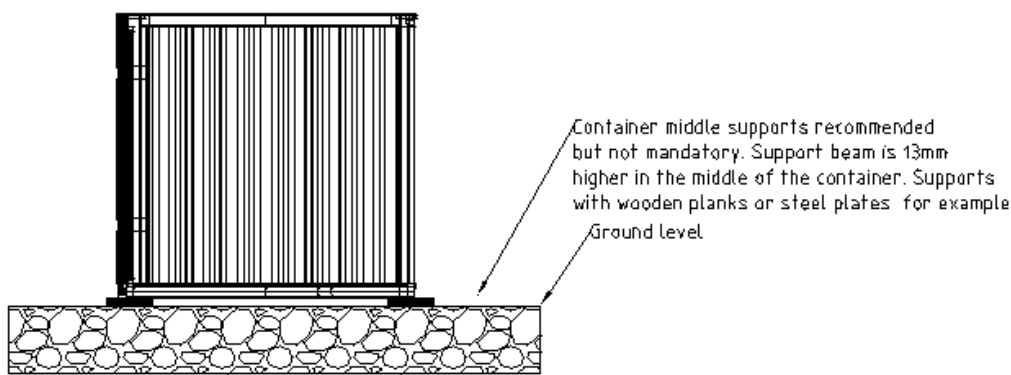
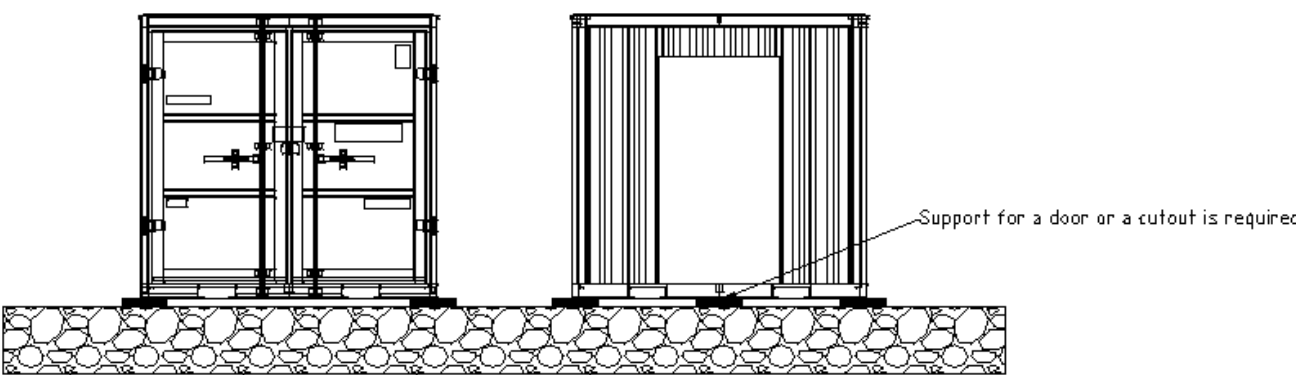
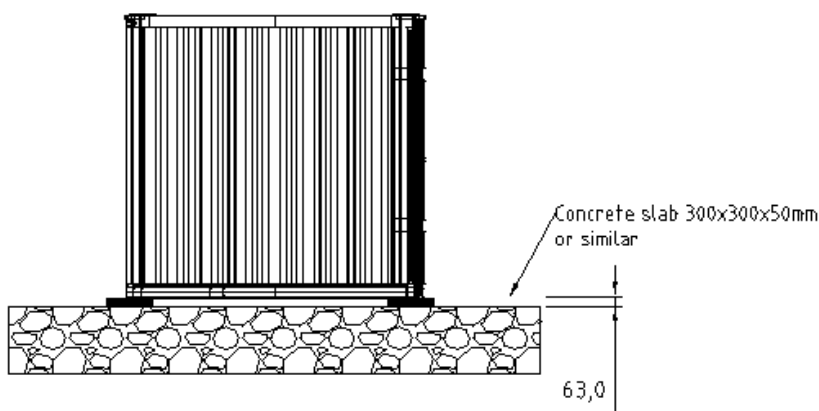
Container Foundation Guidelines

General requirements for foundations under 6 ft, 8 ft, 10 ft, 20 ft and 40 ft containers

Mattson Stevedoring • MC Containers • Oulun Konttivuokraus • Mattson Military • Mattson Containers GmbH

General foundation requirements (all container sizes)

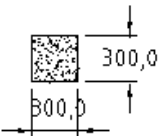
- Foundations must be constructed on compacted ground, or on another base with equivalent load-bearing capacity.
- Foundation settlement is not acceptable after installation.
- Ground flatness under container foundations should not exceed +0 to +5 mm, to ensure proper container leveling.
- Support point level tolerance at each corner casting: +0.000 to +0.005 m.
- Concrete slabs/pads: 300 x 300 x 50 mm or similar, placed under each corner casting (and any required mid supports).
- If there is a cutout or a door in a side wall, additional support must be placed directly under it.
- Container middle supports are recommended but not mandatory. Where used, the support beam should sit approx. 12–13 mm higher than the corner castings' bottom face, using wooden planks or steel plates, for example.
- See the relevant page for the exact corner-to-corner dimensions for each container length.



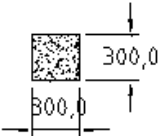
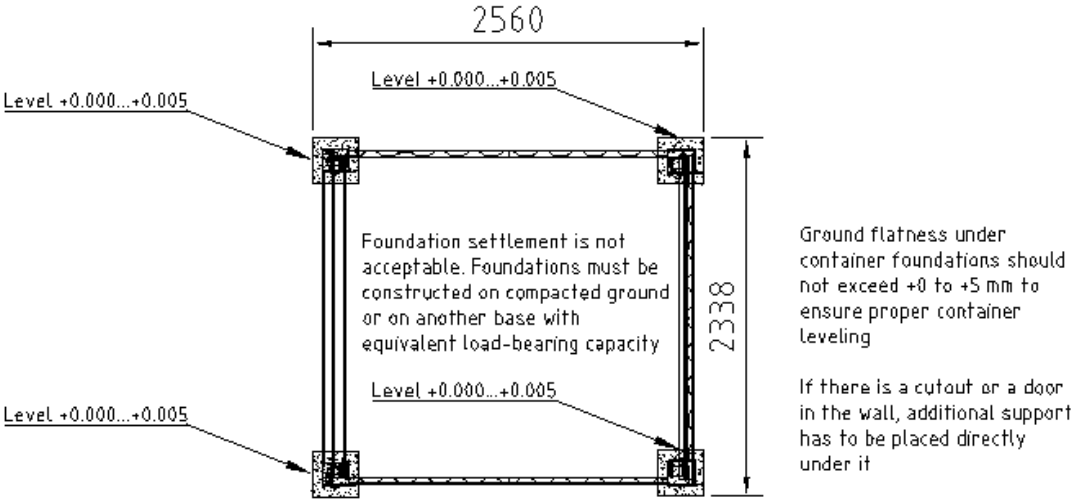
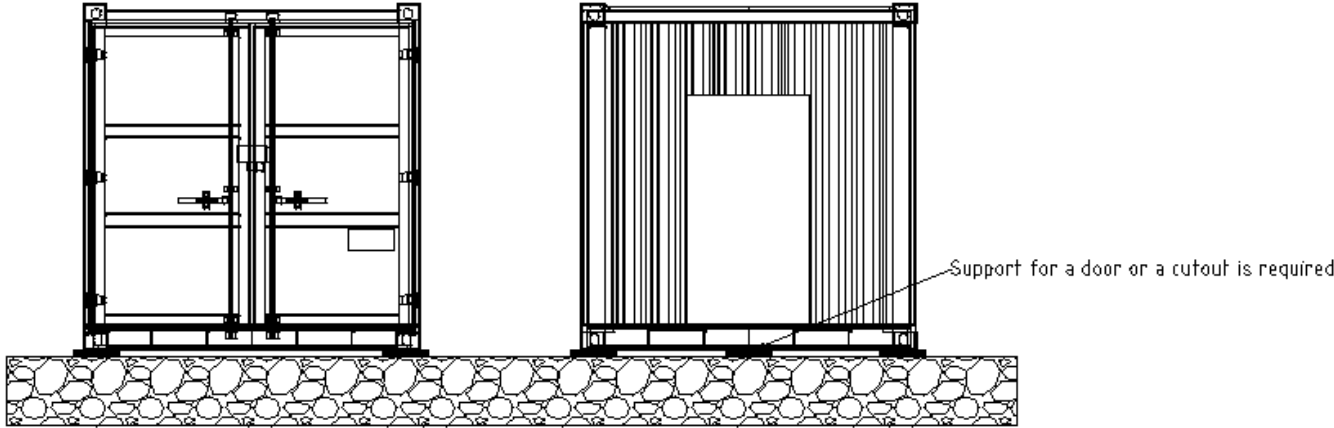
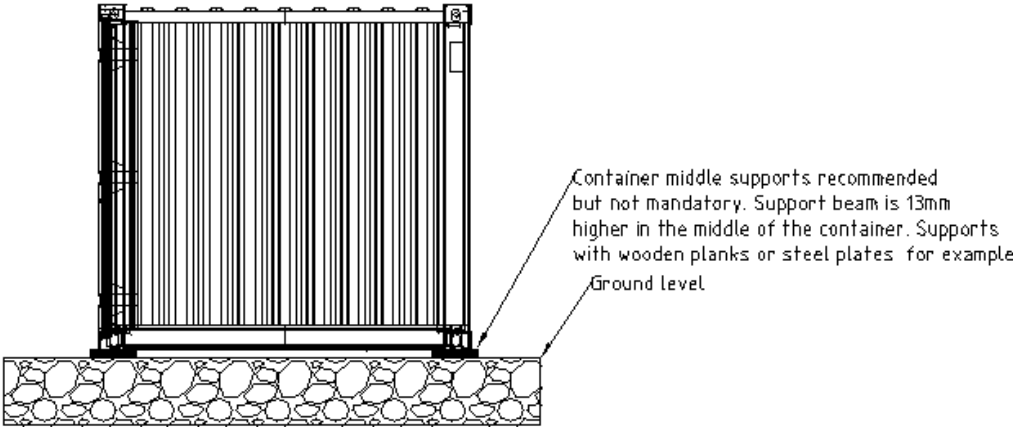
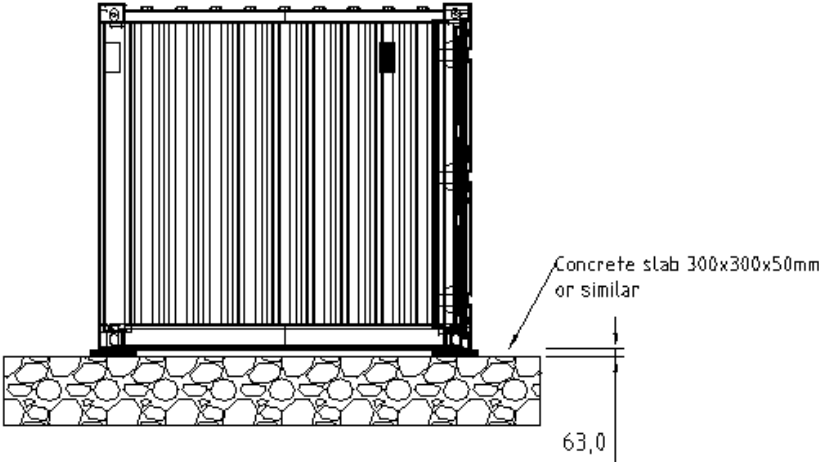
Foundation settlement is not acceptable. Foundations must be constructed on compacted ground or on another base with equivalent load-bearing capacity

Ground flatness under container foundations should not exceed +0 to +5 mm to ensure proper container leveling

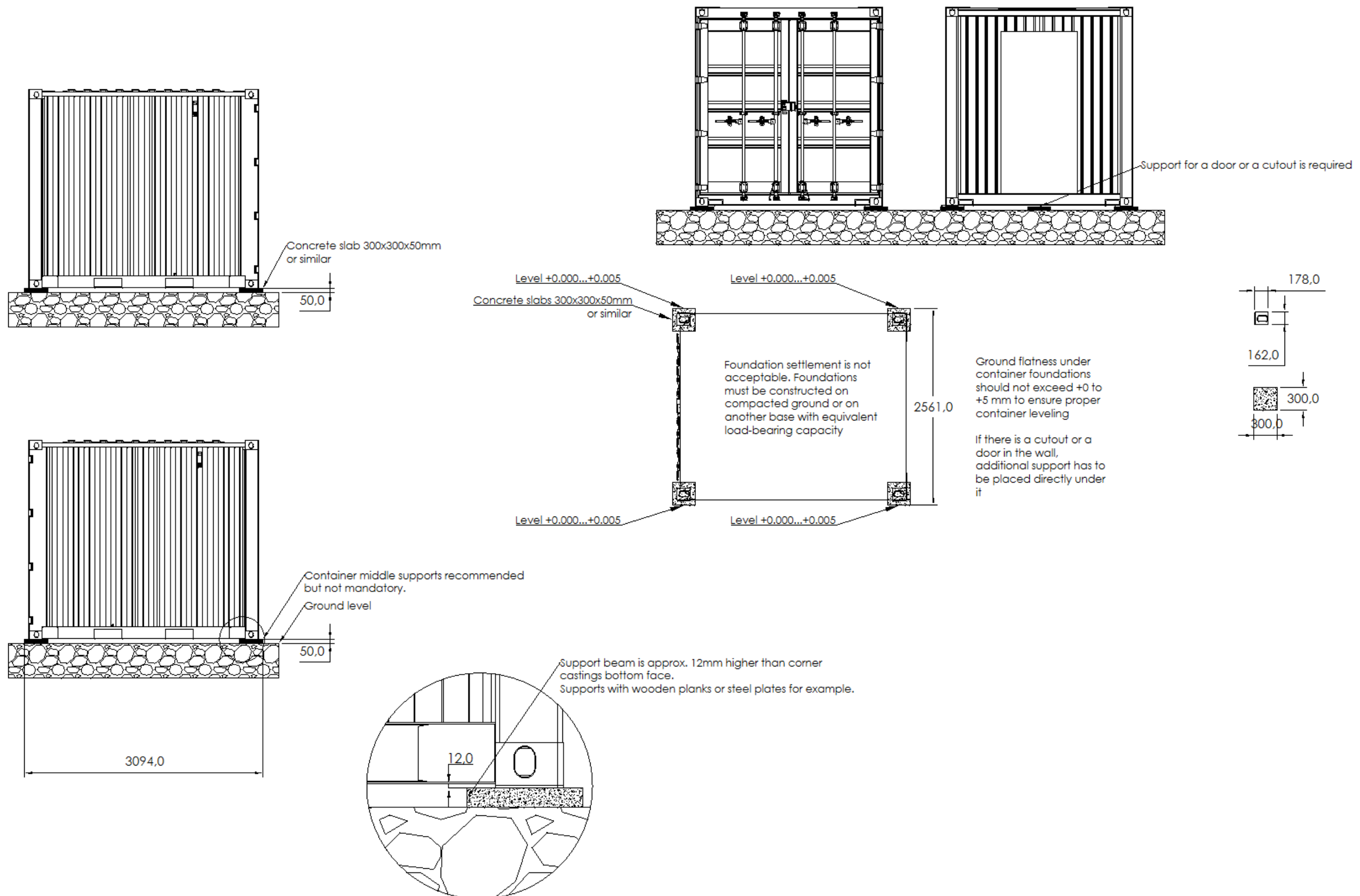
If there is a cutout or a door in the wall, additional support has to be placed directly under it



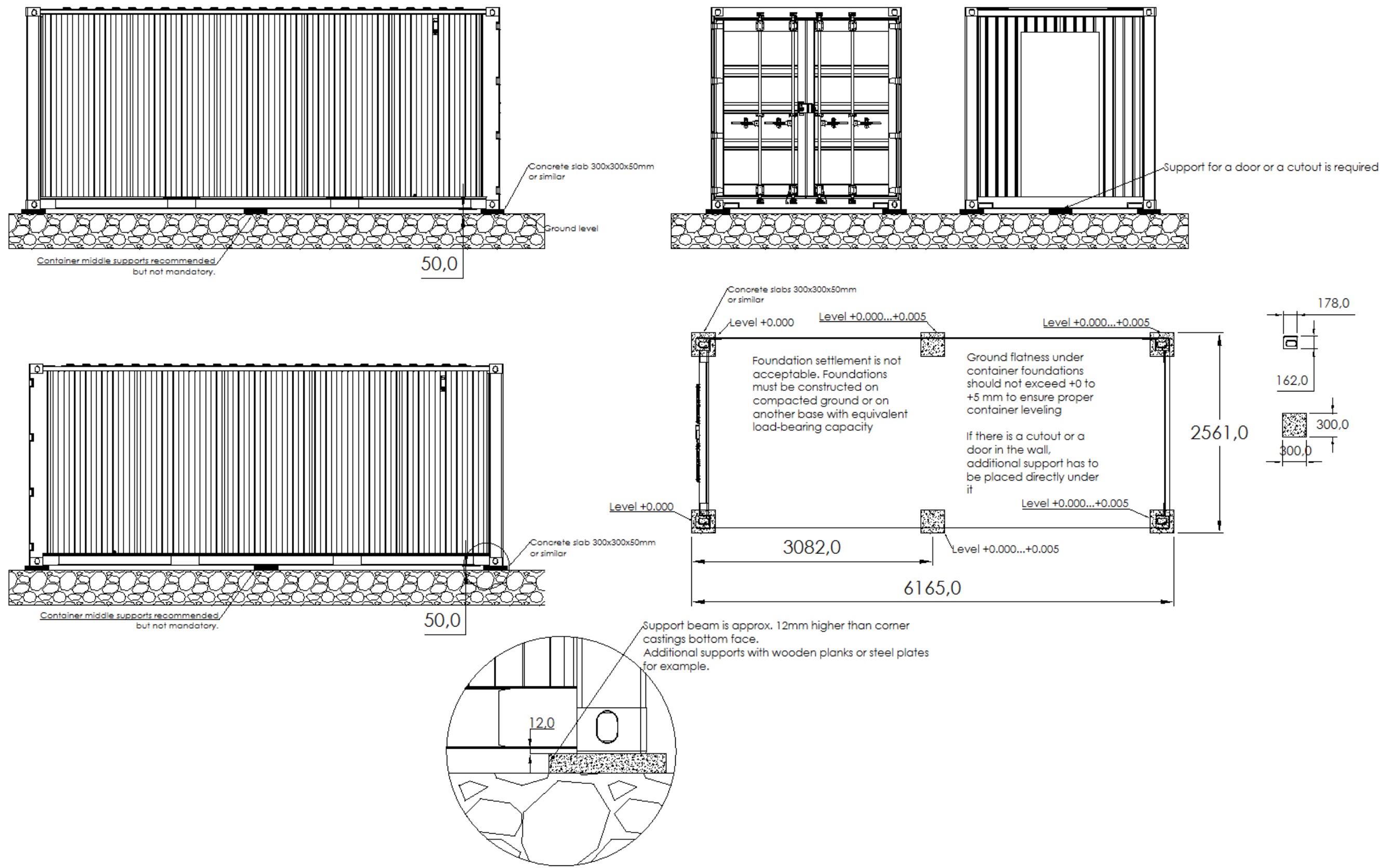
Applies to all 6 ft container types (ISO, LC, and similar variants).



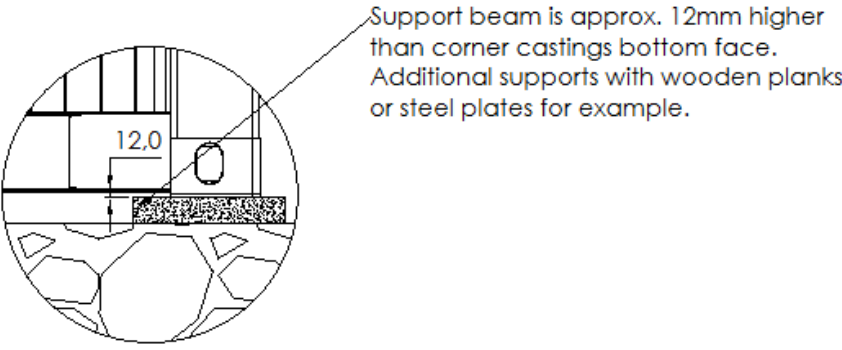
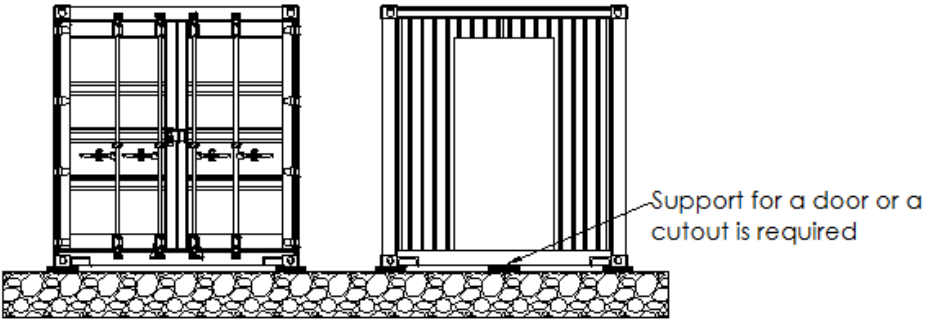
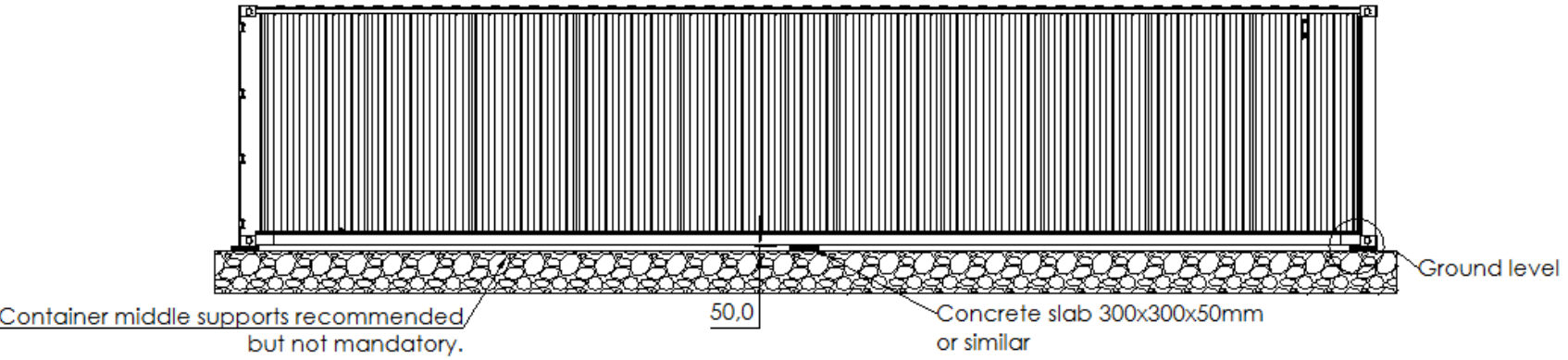
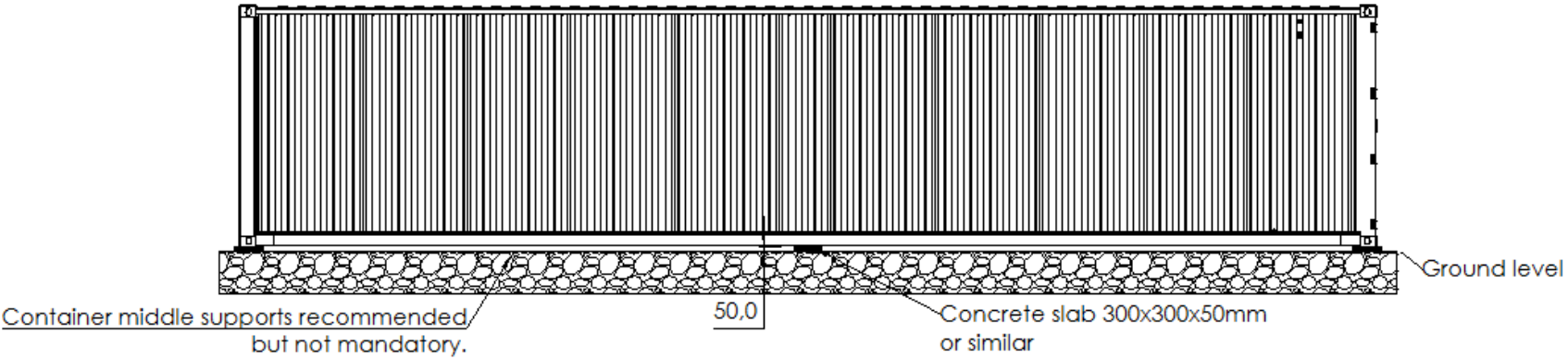
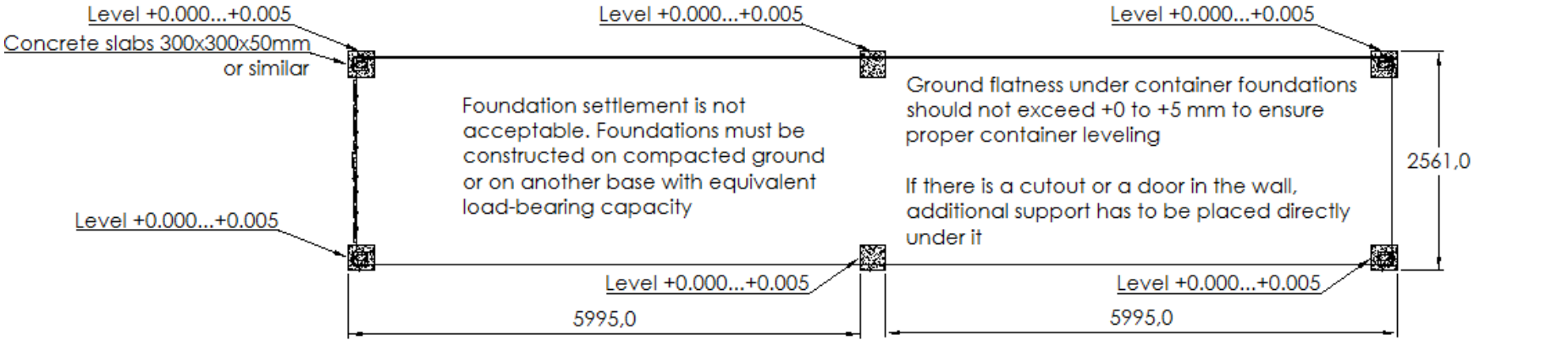
Applies to all 8 ft container types (CNTX, ISO, LC, and similar variants).



Applies to all 10 ft container types (DC, ISO, LC, and similar variants).



Applies to all 20 ft container types (ISO, HC, DD, HCDD, HCOS, OS, All-Side-Open, and similar variants).



Applies to all 40 ft container types (DC, ISO, HC, HCDD, HCOS, and similar variants).