



Parts Checklist

- 1 Quick-Pit Frame
- 1 Foundation Plan (22004300)
- 4 All-thread M10x250
- 4 Corner shims 1.5mm (00205155)
- 4 Nuts M10

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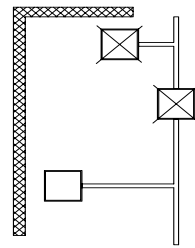
5. Dimension drawing

(All dimensions in cm)

Frame dimensions

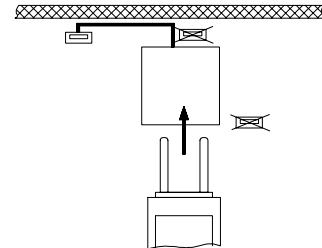
	width x length
DND...	114 x 139
DNE...	139 x 164
DNES.	164 x 164

1. Determine location of weighing platform



- Avoid areas near doors.
- Avoid high traffic areas.
- Load-bearing capacity of pit base: min. 1500 kg / 25 cm²

2. Determine location of terminal



- Locate terminal for maximum visibility and easy access.
- Standard base-to-terminal cable length is 5 m.

3. Excavate pit

Considerations:

- Optimal drain location areas (for unobstructed top access) are depicted on dimensional drawing (see part 2).
- There are 4 possible cable conduit locations. The one marked "ideal" is closest to the j-box.
- Cable conduit diameter min. 50 mm
- Do not use right-angled pipe, but two 45° pipes.

Excavate pit to dimensions specified in table below (cm)

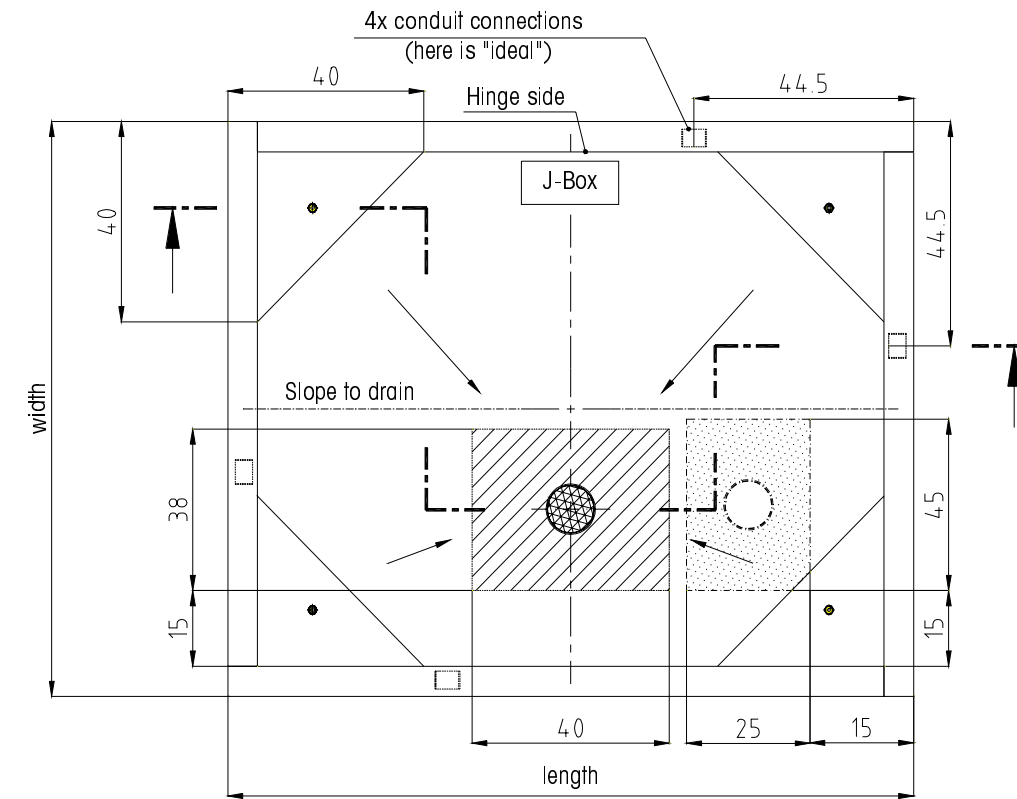
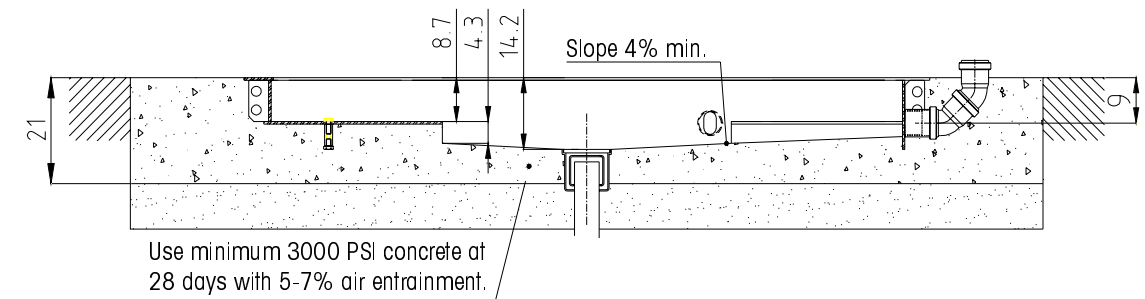
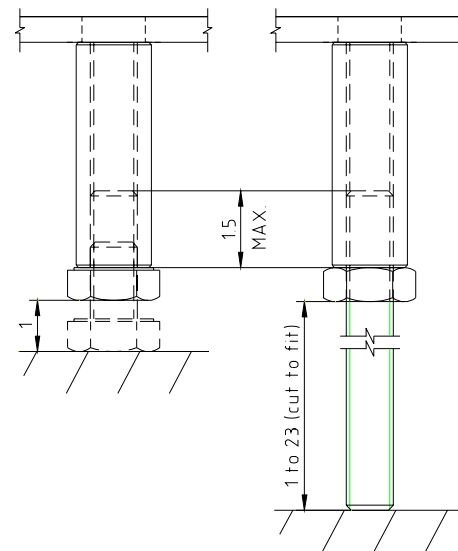
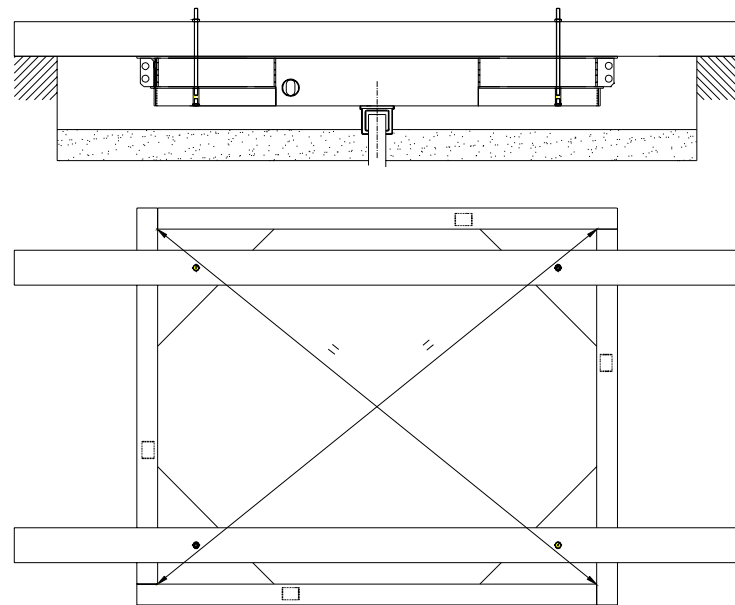
	width x length	depth
DND...	160 x 185	21
DNE...	185 x 210	21
DNES...	210 x 210	21

4. Prepare framework

- Verify that the inside frame diagonal dimensions are equal!
- Remove the 4 top corner hex screws (retain for scale frame installation).
- Secure leveling support beams to frame with the (4) M10 all-thread and nuts.
- Position frame into pit as shown.
- Adjust the screws and/or nuts as necessary to level the frame.
- Note: **Frame must be level!**

Alternative leveling methods:

- Frame corner bottom screws or all-thread can be used to support and level frame. (see below)



Optimal drain areas:
 Hinged load-plate scale
 Bolted load-plate scale