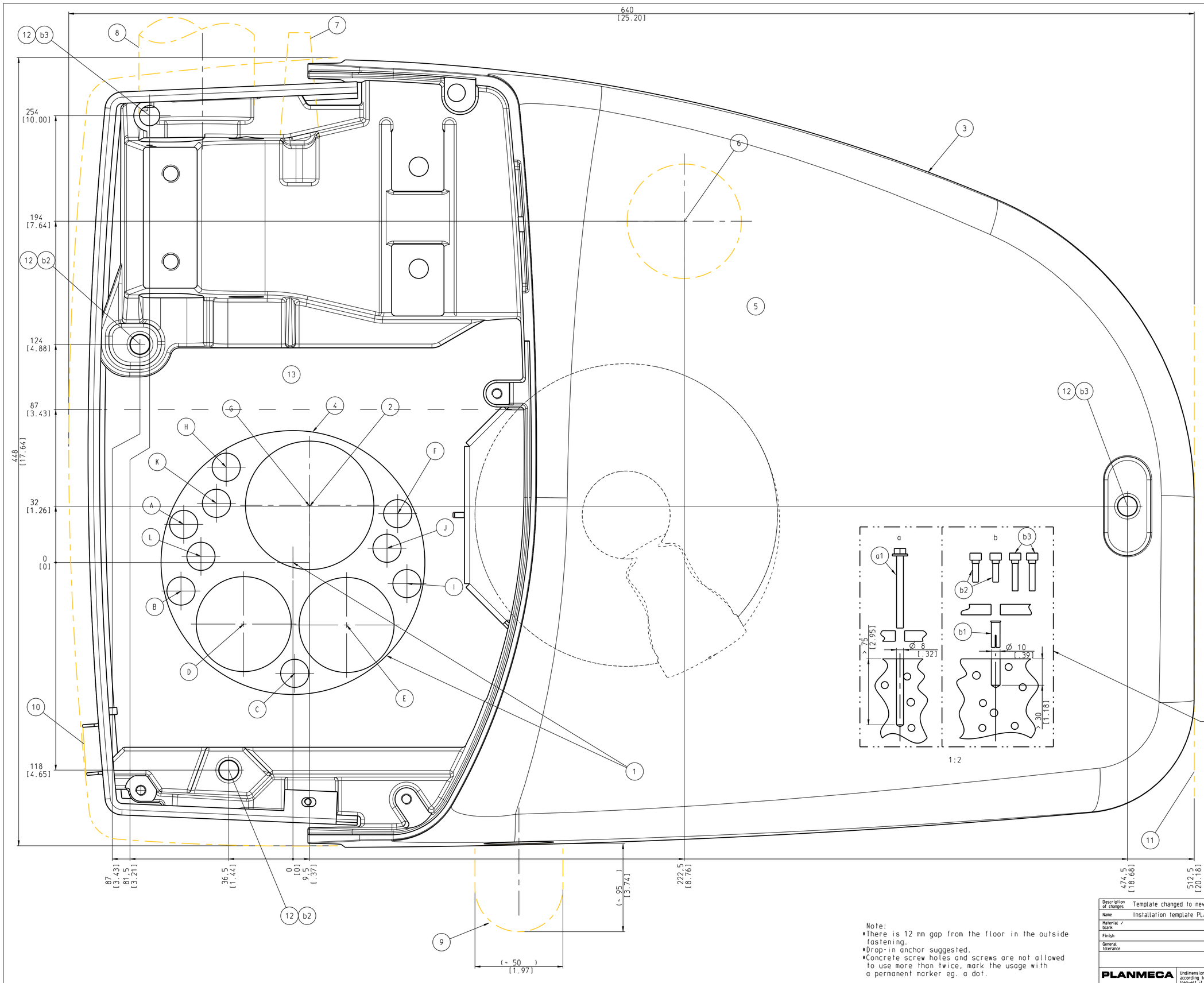

I

INSTALLATION INSTRUCTIONS OF CUSPIDOR BASE

1. Installation reference point =
   the center of the hole on the floor.
   Hole's diameter: Ø150mm.
2. Reference point of structure.
3. Cuspidor base.
4. Service connection template.
   Templelate's area free up to 110mm
   from the floor.
5. Transformer. Free area up to 7 mm from the
   floor.
6. Fixing point of side delivery arm.
7. Foot control connector.
8. Entry point of optional service loom.
9. Fastening point for for unit base mounted
   suction arms.
10. Main switch.
11. Chair centerline.
12. Base fastening hole x 4. See the section III.
13. Height restrictred area (max 50mm) reserved
    for internal cabling.

Note:
- See fire stopping information in Installation manual.
- The unit MUST be fastened to the floor prior to other operations.
- The floor must be straight within 1%.
- The concrete or stone floor must be at least 50mm (2in.) thick. The concrete strength must be type C20/25-C50/60 (According to standard EN 206-1:2000).
- In dimensions the upper value denotes millimetres and lower value in square brackets denotes inches.
  Example: *** = mm
  [***] = in

II

INSTALLATION INSTRUCTIONS OF SERVICE CONNECTION TEMPLATE

A. Air supply pipe. Copper pipe Ø 12/10mm.
   At the end a nipple with male thread 3/8"
B. Water supply pipe. Copper pipe Ø 12/10mm.
   At the end a nipple with male thread 3/8".
C. Centralized Orotol. PE Ø6/4mm.
   Terminated 200 mm above the floor.
D. Suction line pipe.
   Plastic pipe outer Ø 50 mm.
E. Drain line pipe.
   Plastic pipe outer Ø50 mm
   (inner approximately 44.2mm)
F. Centralized suction cleaning control cable
   minimum 3x1.5mm^2
G. Electricity and telecommunications.
   Plastic pipe outer Ø76 mm.
   - USB
   - S-Video
   - RS-232/Planet
   - S-VGA
   - Monitor DC-Cable
   - Ethernet RJ45
   - Optional 3x2xAWG 20
   - Orotol signal
   Suggestion: 90° angles at both ends of pipe to prevent electrical problems in case of leaking water system.
H. Mains supply cable 3x2.5mm^2 (230V 10A).
   700 mm above from the floor.
I. Hole for protective earth cable.
J. Suction motor control cable.
K. Additional grounding cable if needed according to local requirements
L. Free hole.
(M. Service connection template's fastening point x 4).
(N. Hole for concrete injection.)

Note:
- All service pipes/tubes are terminated 25-50mm above the floor.
- All cables are terminated 1000 mm above the floor unless otherwise stated.

III

INSTALLATION INSTRUCTIONS OF SCREWS

There is two kind of ways for fastening:
a. Use concrete screw anchor
   a1. Concrete screw anchor
       (ERP 10031240)
   Fastening torque 30-40 Nm.

b. Use drop-in anchor
   b1. Expansion anchor M8
       (ERP 00327018)
   b2. M8x25 8.8 FeZn DIN912
       (inside cuspidor x 2, ERP 00007209)
   b3. M8x35 8.8 FeZn DIN912
       (outside cuspidor x 2, ERP 00007050)
   Fastening torque max 10 Nm.
   See manufacture's instructions.

Note:
- There is 12 mm gap from the floor in the outside fastening.
- Drop-in anchor suggested.
- Concrete screw holes and screws are not allowed to use more than twice, mark the usage with a permanent marker eg. a dot.

Description of changes	Template changed to new number, fourth fixing hole added
Name	Installation template PLANMECA COMPACT i
Material / blank	
Finish	
General tolerance	

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Undimensioned geometry according to 3D model (request if not supplied)

Changing part geometry without written permission from Planmeca Oy is prohibited

Sheet # 1/1 | Format A1 | Scale 1:1 | Units = mm | Status | Drawing number 30003404 - A | Revision

199776 (model) - 199778 (drawing)