



Typical configuration shown (not site specific)

Site layout approval:

Signature customer

Signature project manager

Site layout proposal

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Revision history

H
G
F
E
D
C
B
A

024-11-2023MSVMWRProposal

| Rev | Date | Drw | Chk | Proj. phase | Description |
|-----|------|-----|-----|-------------|-------------|
|-----|------|-----|-----|-------------|-------------|

Important notes

The information in this package is provided as a customer convenience, and is not to be construed as architectural drawings or construction documents.

Philips assumes no liability nor offers any warranty for the fitness or adequacy of the premises or the utilities available at the premises in which the equipment is to be installed, used or stored.

Philips contact

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Customer ID

Technical ID

Philips Healthcare

A business of Royal Philips N.V.

Philips Electronics (Israel) LTD.

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Management System
ISO 13485
DEKRA

Management System
ISO 9001
DEKRA

Project

Incisive CT 1.1

Hadassah Medical Center Netivot

Netivot, Israel

CT 42

Sheet Subject

Cover sheet

Table of contents

Drawing

IL-23-00025

Quote No

Order No

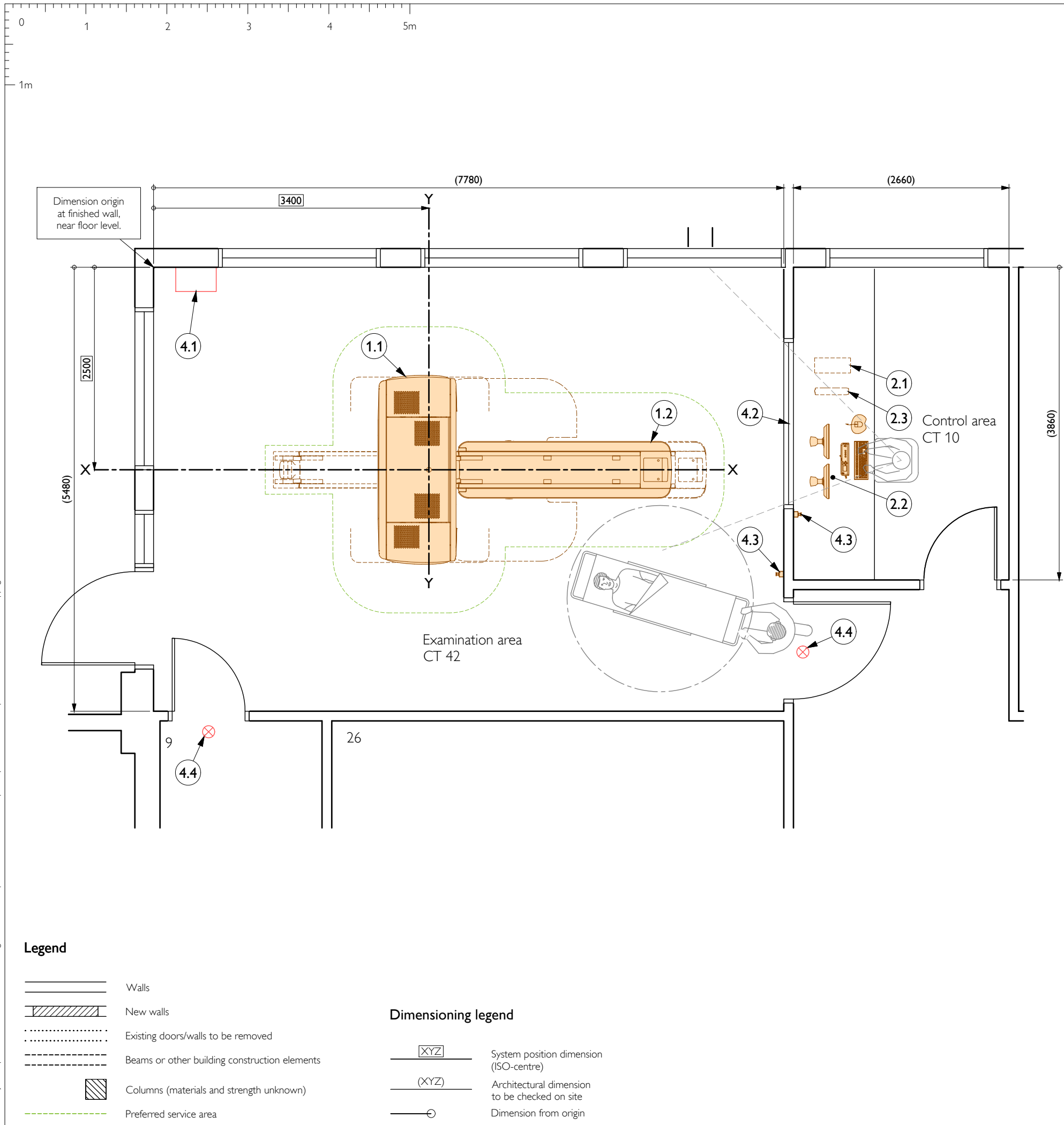
A3

mm

C-1

Sheet

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Incisive CT 1.1

| Resp | No | Description | Mass [kg] | Heat [W] | Noise [dB(A)] |
|------------------|-----|----------------------------------|-----------|----------|---------------|
| Examination area | | | | | |
| A | 1.1 | Scanner gantry (Incisive CT) | 2036 | 5000 | 68 |
| A | 1.2 | Patient table standard | 360 | ≈0 | - |
| Control area | | | | | |
| A | 2.1 | Host computer | 8 | 425 | 55 |
| A | 2.2 | Operating station (without desk) | 11 | 293 | - |
| A | 2.3 | Liebert UPS 1000VA (optional) | 15.8 | 110 | 46 |
| General | | | | | |
| B | 4.1 | Mains switch | - | - | - |
| B | 4.2 | Lead glass window | - | - | - |
| B | 4.3 | Emergency power OFF switch | - | - | - |
| B | 4.4 | X-ray ON warning light | - | - | - |

Responsibilities

- A Delivered and installed by Philips
- B Delivered and installed by customer/contractor
- C (Pre) Delivered by Philips, installed by customer
- D (Pre) Delivered by customer and installed by Philips
- E Existing

Site requirements

- Mains power
- Supply configuration: 3 phase delta, 3 wire (U1, V1, W1, PE1) to Philips LM unit
 - Supply configuration: 3 phase wye, 5 wire (L1, L2, L3, N, PE) to CT gantry (without LM)
 - Nominal Line Voltage: 200 to 480 VAC delta input to Philips LM unit
 - Nominal Line Voltage: 380/400 VAC wye input to CT gantry (without LM)
 - System sub-components: 220 or 230 VAC ancillary power is fed directly from the CT gantry to the control console computer rack
 - Maximum/momentary power required: 115 kVA.
 - Mains resistance: 200mOhm line to line, max at 380VAC
 - For 380/220 or 400/230 VAC sites, it is possible not having to provide the Philips LM Isolation Transformer. However, the facility transformer supply source shall provide isolation between its input mains and output. The source shall be configured as a wye.

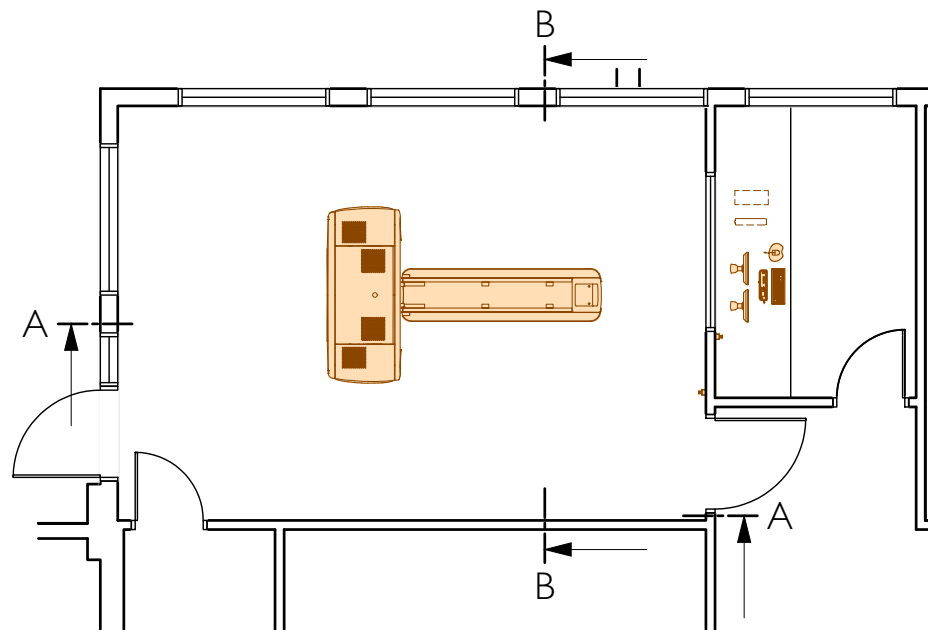
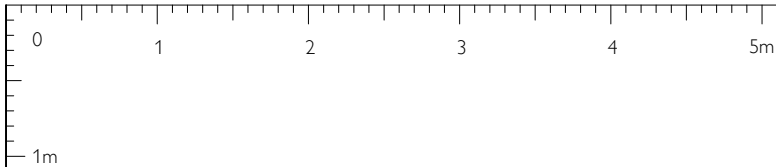
Remote service diagnostics
To establish this feature, a RJ45 type Ethernet connector must be installed with access to the customer's network (10/100/1000 Mbps)

Environmental requirements
Examination room:
Operating temperature range is 18°C - 24°C
at 40%-70% relative humidity (non-condensing).
Temperature change should not exceed 5°C per hour.

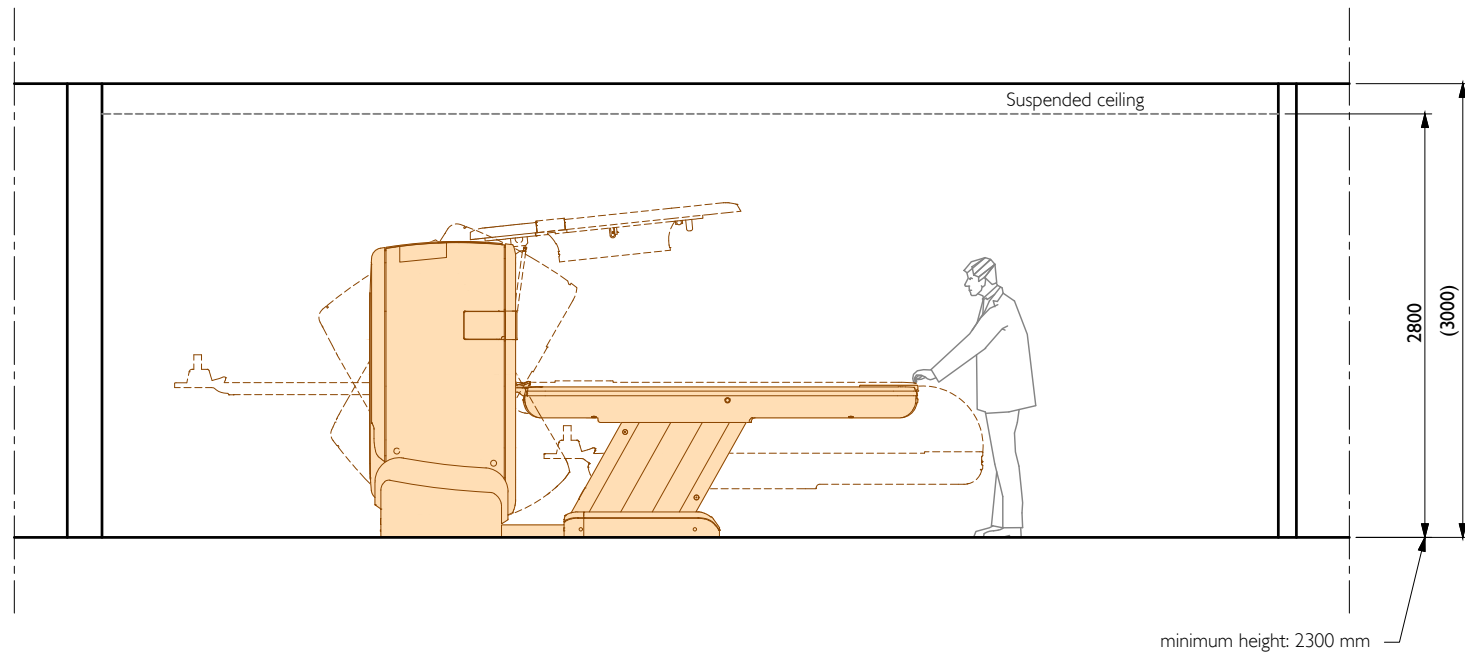
Control room:
Operating temperature range is 10°C - 30°C
at 40%-70% relative humidity (non-condensing).
Temperature change should not exceed 5°C per hour.

Project notes

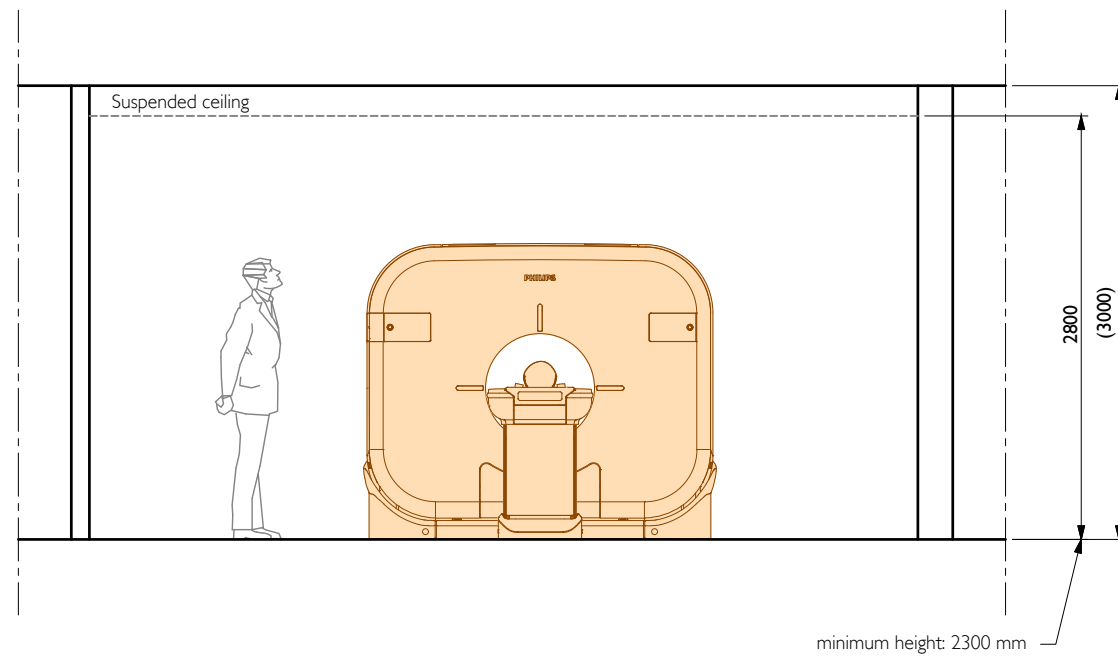
- The feasibility of this project is based on site information (like drawings) provided to Philips. Philips cannot assume any liability for the accuracy of this information and the consequences.
- The equipment proposed in this room layout produces X-ray radiation. It is the customer's responsibility to comply with the local regulation. Normally X-ray shielding has to be applied to avoid hazards to patients, visitors and staff. Consult the Philips contact for details and support.



Situation (scale 1:100)



Schematic cross section A-A



Schematic cross section B-B

| | | | |
|--------------|--------|--------------------------|--|
| Drawing | | Sheet Subject | Project |
| IL-23-00025 | | Schematic cross sections | Incisive CT 1.1 Hadassah Medical Center Netivot Netivot, Israel CT 42 |
| 24-11-2023 | | | |
| MSV | | | |
| Quote No | | | |
| Order No | | | |
| Technical ID | | | |
| A3 | 1 : 50 | | |
| mm | | | |
| AD-1 | | | |
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