



SPOTLIGHT ON AFRICA

MATERNITY CENTRE

Celebrating the completion of the Nick Maughan Maternity Centre with charity Harpenden Spotlight on Africa in collaboration with architecture practice CAUKIN Studio, located in the Bukasakya region of Mbale District, Eastern Uganda.



SPOTLIGHT ON AFRICA MATERNITY CENTRE

Mbale District, Eastern Uganda

Project Overview

Harpenden Spotlight on Africa, The Nick Maughan Foundation and CAUKIN Studio have completed the Nick Maughan Maternity Centre, aimed at upgrading healthcare facilities on the site in Mbale to a nationally recognised Level 4 Health Centre. The facility will provide dedicated pre, post and neo-natal healthcare to mothers and babies in an area where home births are common. Maternal and Neo-Natal Death Rates in Uganda (MMR and NMR) are tragically amongst the highest in the world. A fact that is sadly compounded by the reality that 70% of the Ugandan population are beneath the age of 25 (the second youngest in the world), meaning that so many of these mothers who are needlessly dying are teenagers or under the age of 25 themselves.

The bespoke facility has been strategically planned to follow the birthing stages, starting with triage and ending with post-natal. In the coming years, the centre will facilitate up to 2500 safe birth's per year and provides facilities for cesarean section surgeries as well as a state of the art Neo-Natal ward for Uganda.

The facility will support the Mbale Regional referral hospital which is currently overrun with maternal care demand and already has an established relationship with the Referral Hospital.

We would like to thank all donors, supporters and collaborators for getting this project to where it is today, it would not have been possible without your help, attention and assistance.



Philip Lee Harvey



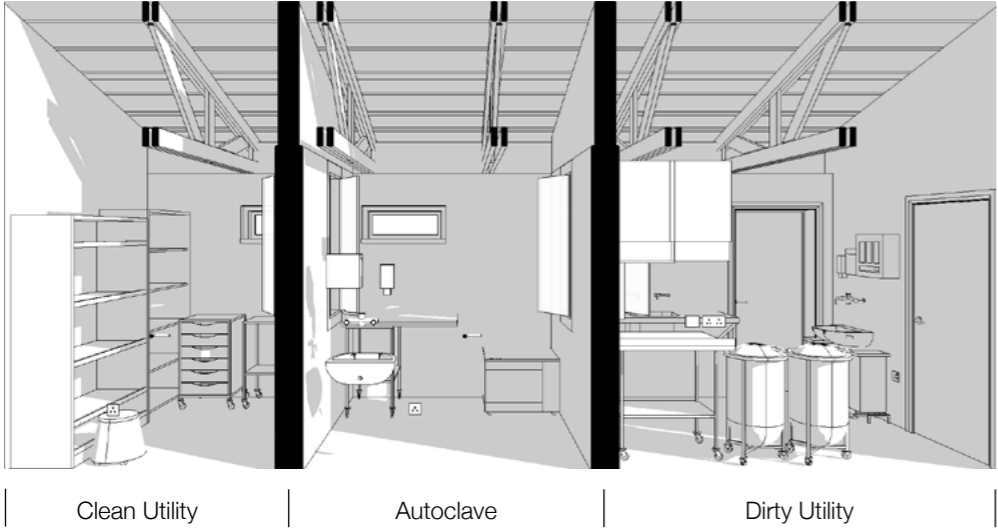
Philip Lee Harvey



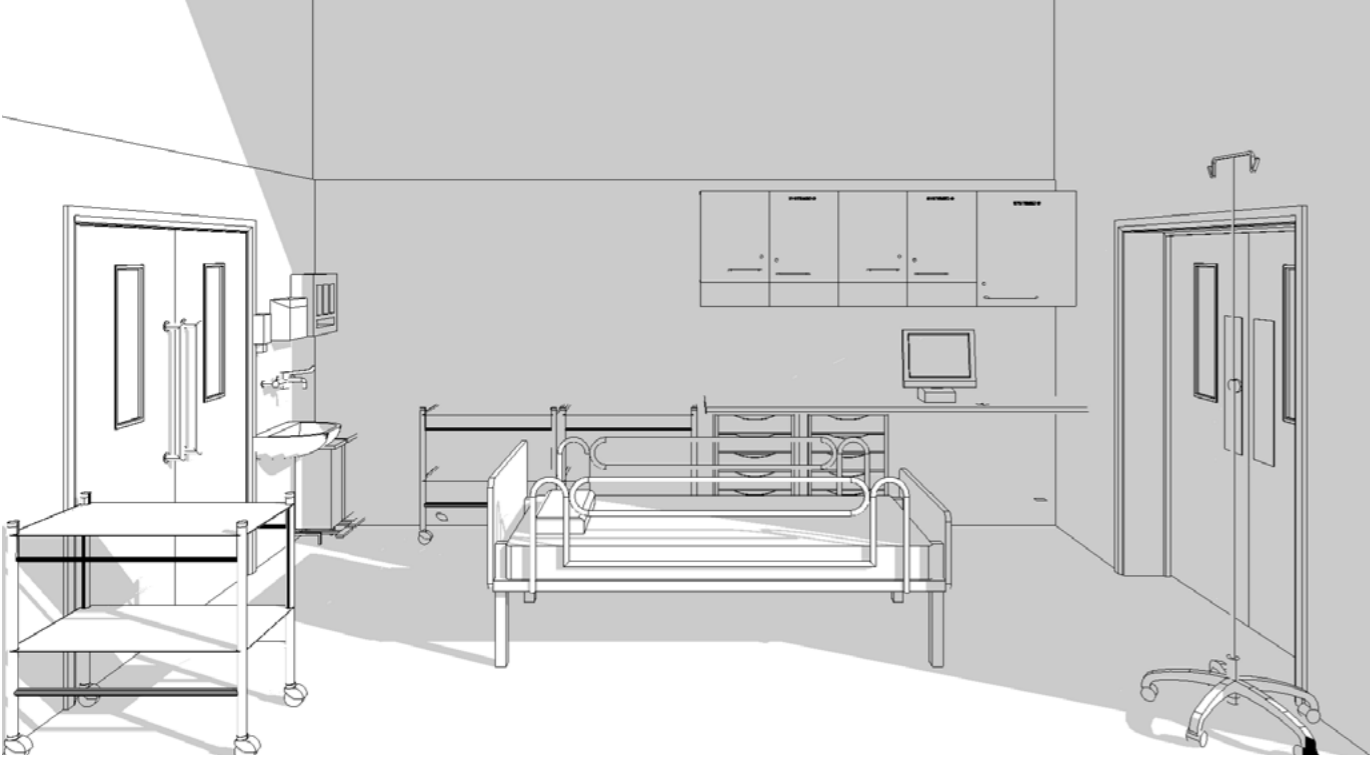
OPERATING THEATRE & SUPPORTING ROOMS

Spotlight on Africa Maternity Centre, Mbale, Eastern Uganda

Strategic and medical planning was carried out in collaboration with HOK Architects. Working together on spatial planning of room sizes and equipment specification resulted in the proposed fit out for all 43 rooms in the maternity centre. The equipment specification for all rooms have been designed to comply with British Standards with the intention for rooms to be fitted out in accordance with local standards and with the guidance from local experts on what would be suitable in the local context and culture. The equipment shown is indicative only and sizes are subject to local availability and procurement.



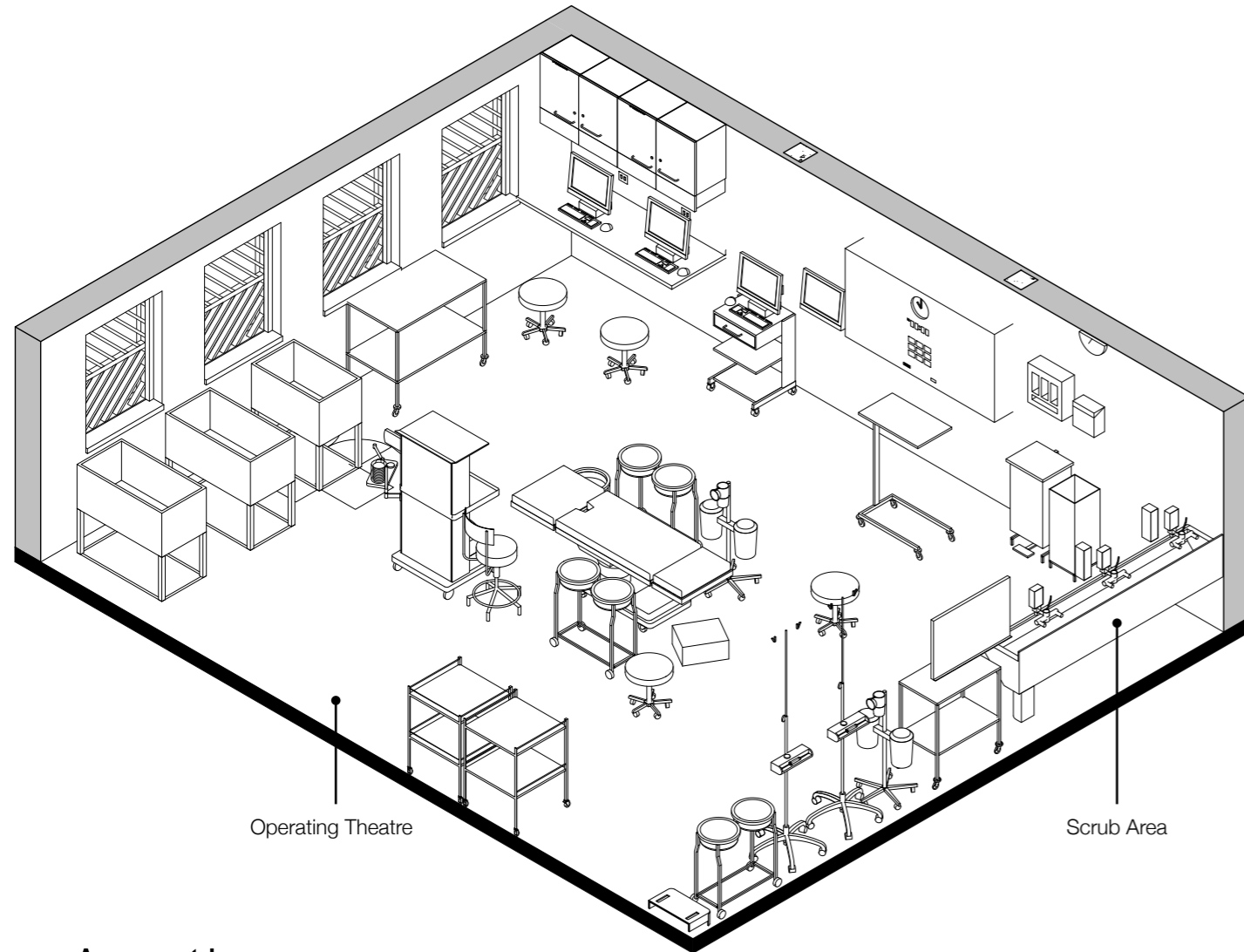
Operating Theatre (current)



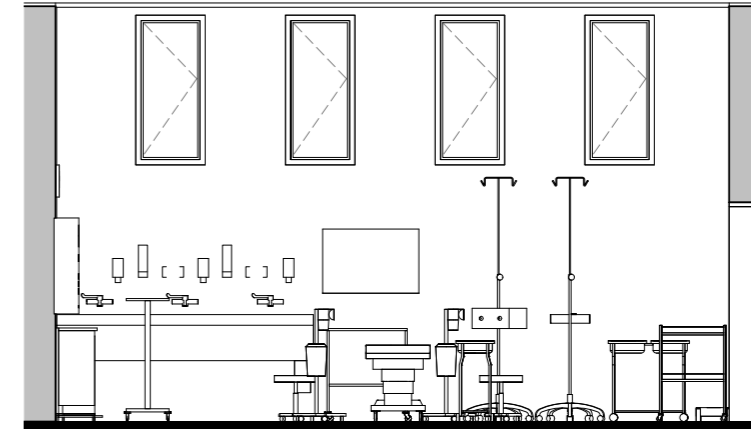
Patient Prep Room



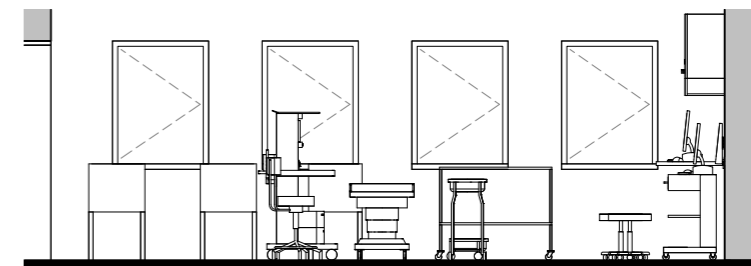
Operating Theatre (proposed fit out)



1 Axonometric



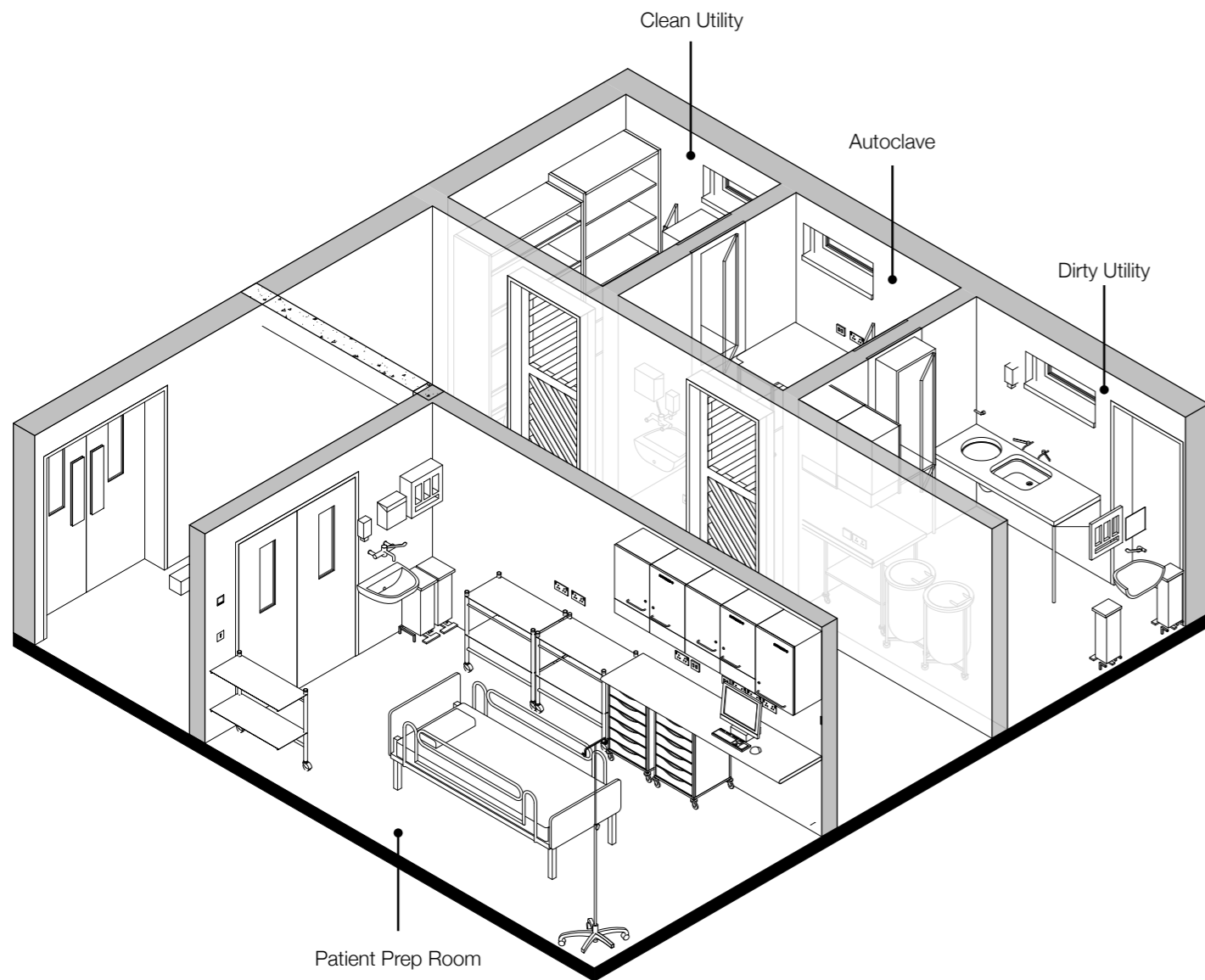
2 North Elevation
1:50



3 South Elevation
1:50

Note: Typical room layouts shown. The equipment shown is indicative only. Sizes are subject to local availability and procurement. Sizes to be test fitted on site to ensure they fit in space allocated. Room layouts to be reviewed against Ugandan health and building code requirements. No ceiling mounted equipment has been shown. Should the client require ceiling mounted pendants or light fittings, these should be coordinated with the engineering requirements for the building, including structure, electrical and mechanical services. No gas outlets have been shown on the indicative layouts. The supply of gases and the type of gases required in specific rooms is to be determined with the end user client and to be designed and installed in accordance with local regulations. Services required for or in connection with the selection, procurement or installation of furniture, furnishings and related equipment should be determined by the client and end users.

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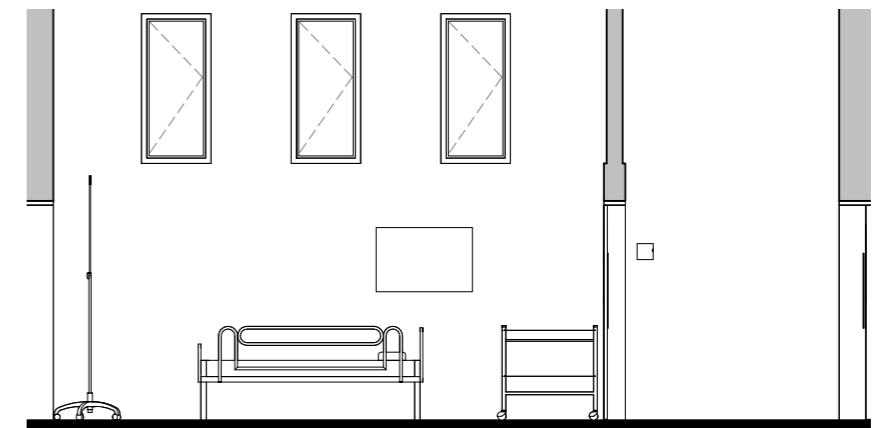


1 Axonometric

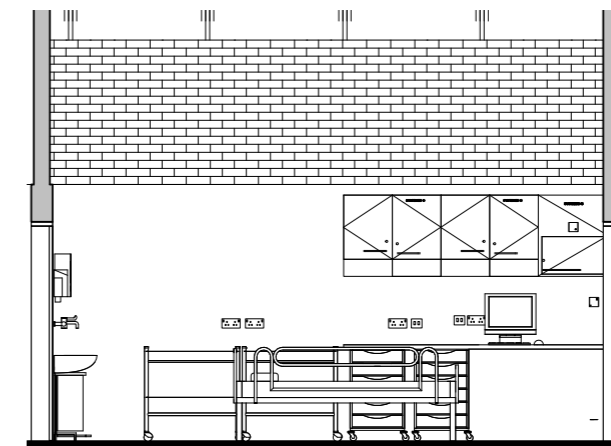
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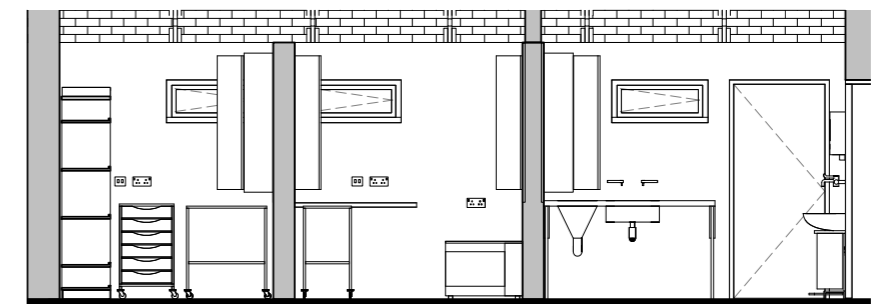
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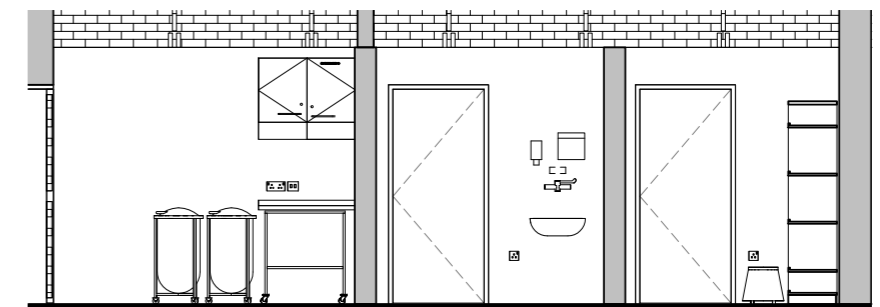
2 North Elevation - Prep Room
 1:50



3 South Elevation - Prep Room
 1:50



4 South Elevation - Support Rooms
 1:50



5 North Elevation - Support Rooms
 1:50

Project:
Bukasakya Maternity Centre
 Drawing:
Operating Theatre Support Rooms
 - Page 2

Job No.: **21.09**
 Drawing Number: **P421**
 Rev: **02**

Scale: **1 : 50 @ A2**
 Date: **28.06.21**
 Drawn by: **CL**



Phillip Lee Harvey



Phillip Lee Harvey



104

people employed during the 14 month construction period

14

Nurses and Doctors taking up positions at the new Maternity Centre

2500

projected safe births per year in the new Maternity Centre

250

Community Health Promoters working in the local area to provide advice and advocate for Maternity Centre care

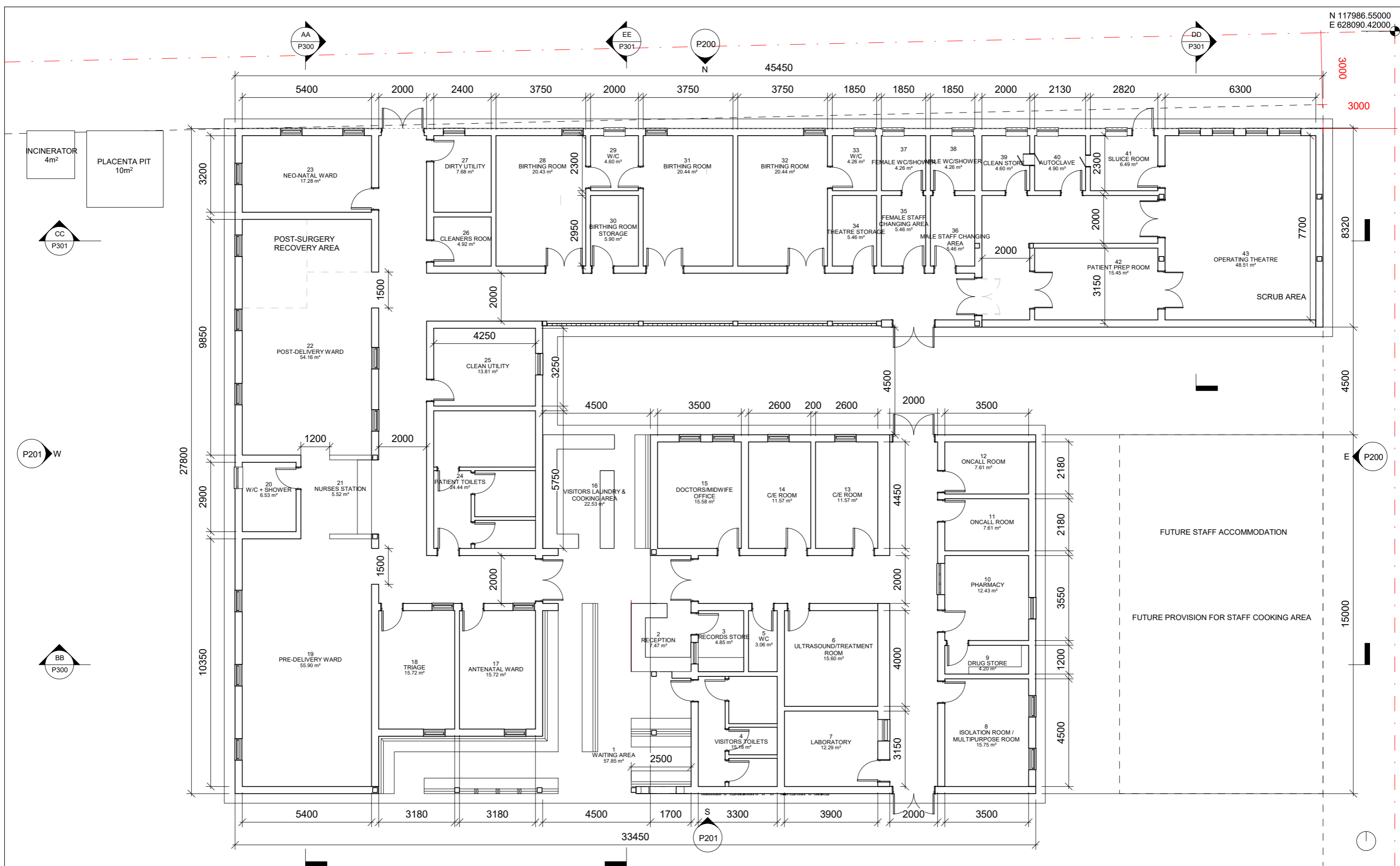


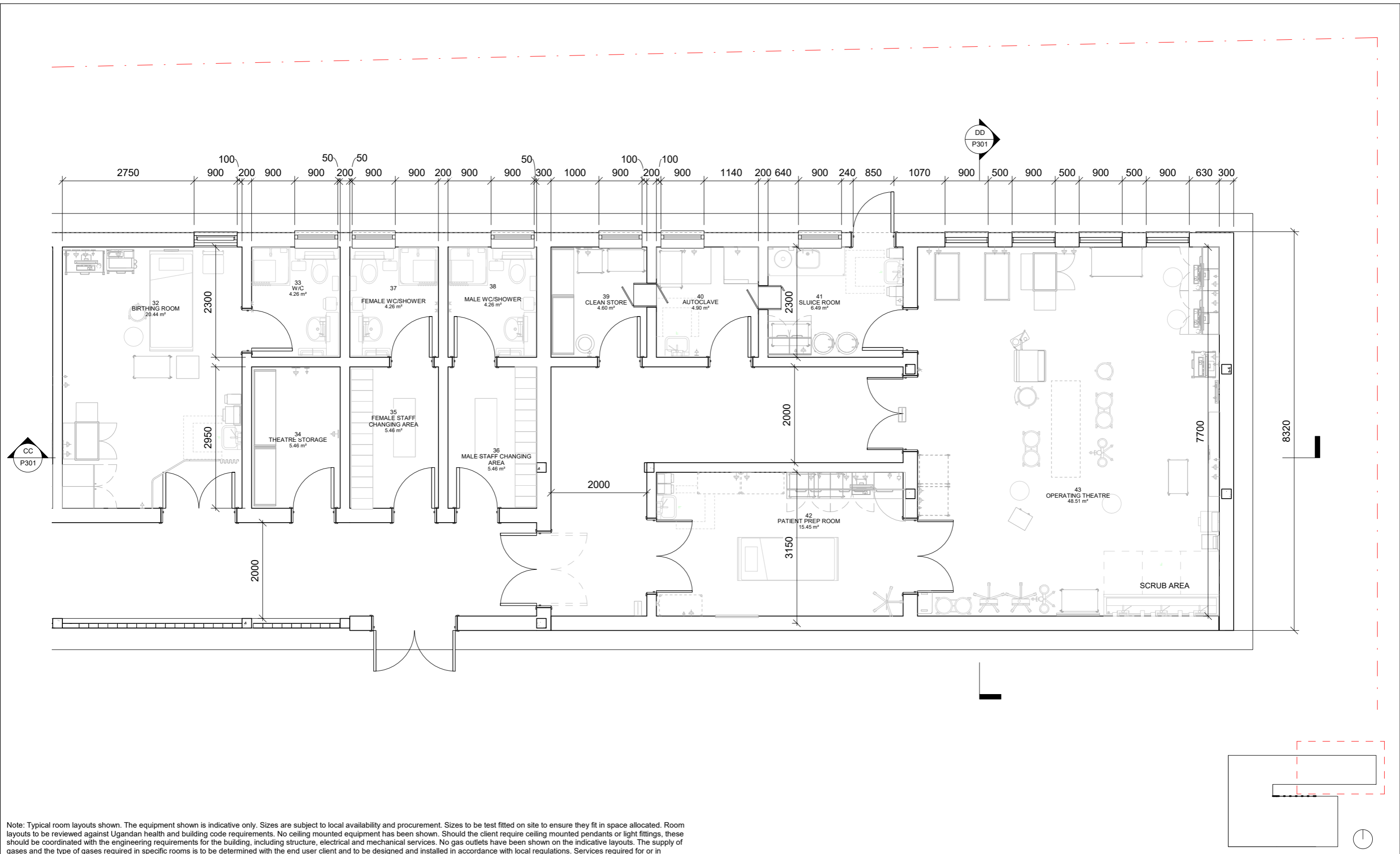
In collaboration with:



Many thanks extended to:







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Project: **Bukasakya Maternity Centre**
 Drawing: **Cluster Plan - Zone B**

Job No.: **21.09**
 Drawing Number: **P103**
 Rev: **02**

Scale: **1:50 @ A2**
 Date: **28.06.21**
 Drawn by: **CL**