

Section 03

Birthing Centre review

03

Birthing Centre Options

4 Options:

1. Stand Alone
2. Stand Adjacent (with link to theatres)
3. Stand alongside with own Entry
4. Stand alongside on Maternity floor

1. Stand Alone

Previous Study: Stand Alone

Stand Alone Option not preferred due to distance and associated risk

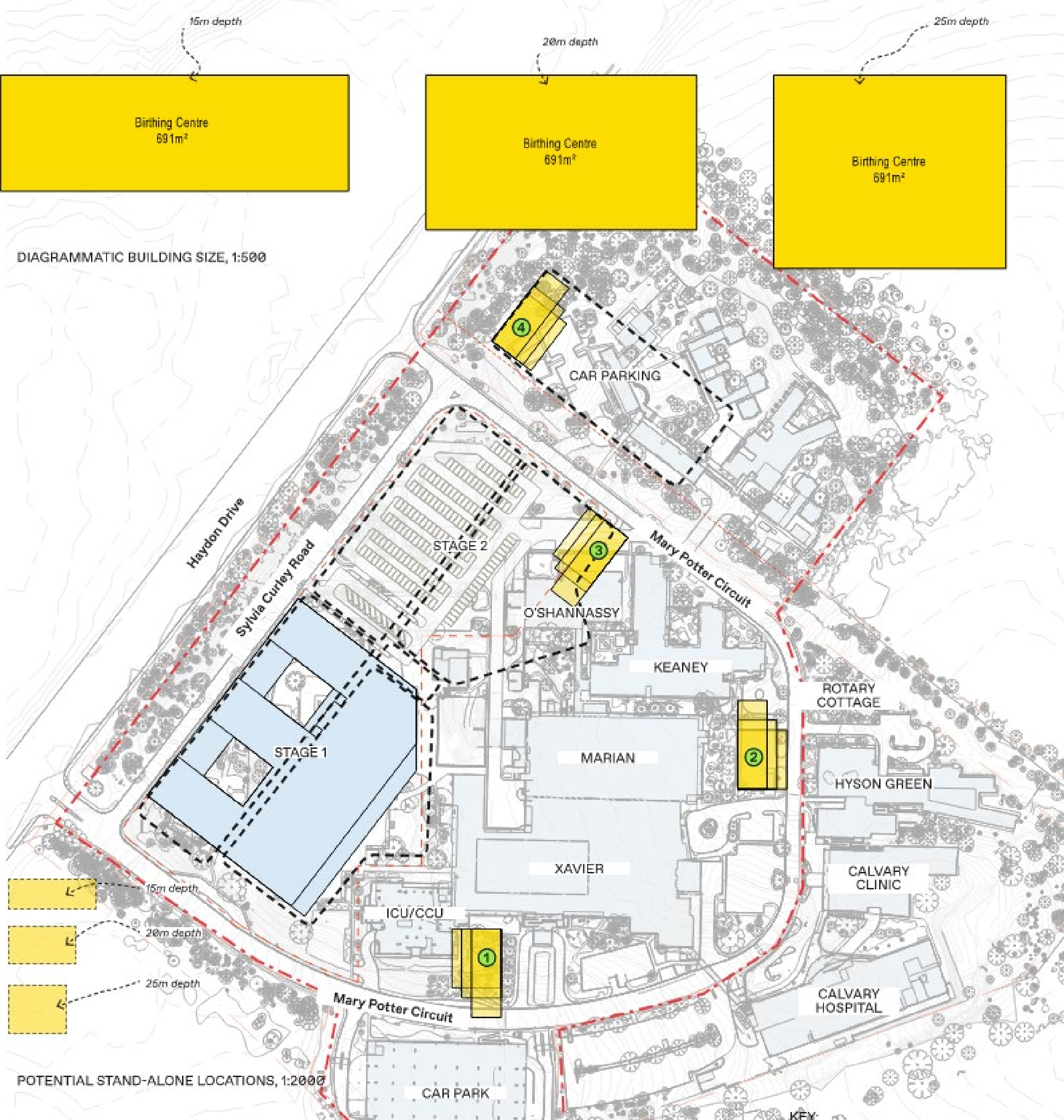
A PREVIOUS STUDY LOOKED AT POTENTIAL LOCATIONS FOR THE BIRTHING CENTRE AS A STAND-ALONE UNIT. THESE LOCATIONS ARE SHOWN RIGHT.

THESE WERE DISCOUNTED DUE TO THE REQUIREMENT FOR AMBULANCE TRANSFERS IF THERE ARE EMERGENCIES WITHIN THE CENTRE.

- 1 XAVIER BUILDING, ADJACENT MAIN ENTRY
- 2 MARIAN BUILDING, ADJACENT MAIN ENTRY
- 3 O'SHANNASSY BUILDING, SITE OF
- 4 NORTHERN BLOCK, WEST, SITE OF THE COTTAGE (CAMHS)

THIS DOCUMENT INVESTIGATES POTENTIAL LOCATIONS AS A STAND-ADJACENT FACILITY. THIS SHOULD HAVE EASE OF CONNECTION TO THEATRES IF/WHEN REQUIRED. KEY REQUIREMENTS ARE:

- 1 SEPARATE IDENTITY, "OWN ADDRESS"
- 2 OWN, INDEPENDENT, DROP-OFF ADJACENT
- 3 SEPARATE EXTERNAL SPACE/GARDEN
- 4 CONNECTION TO THEATRES
- 5 CALM, NON-CLINICAL, ATMOSPHERE
- 6 WORKS WITH PROPOSED STAGE 1 & MASTERPLAN



2. Stand Adjacent (with link to theatres)

Birthing Centre: Stand Adjacent

THERE ARE A FEW LOCATIONS WHERE THE BUILT-FORM AND MASTERPLAN COULD BE ADAPTED TO INCLUDE A BUILDING STANDING ADJACENT TO THE MAIN HOSPITAL.

THESE INCLUDE:

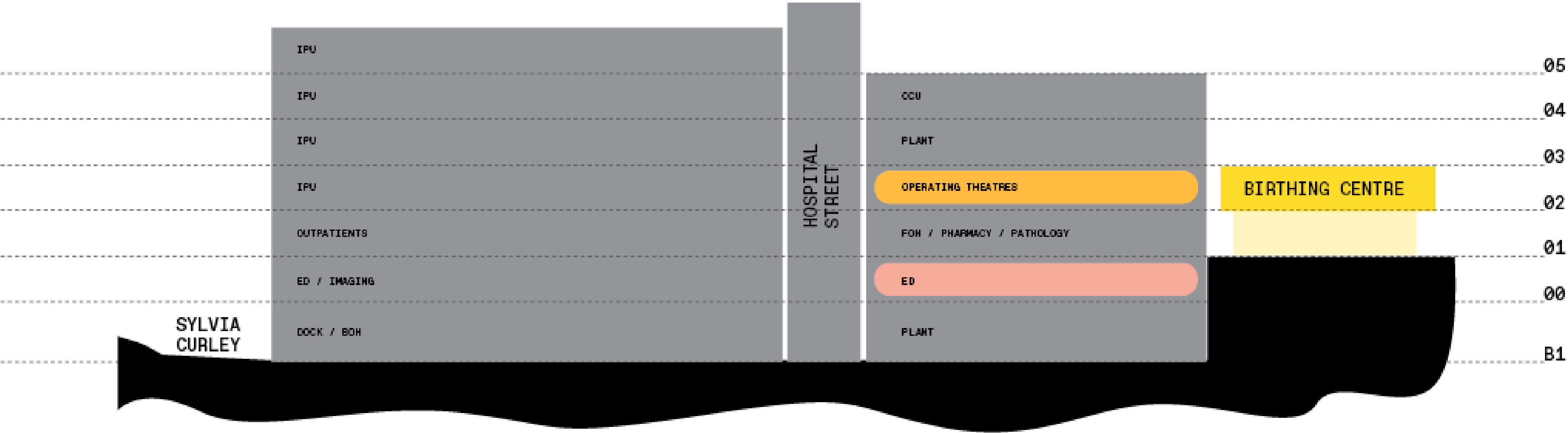
- ① ADJACENT PROPOSED ED DROP-OFF
- ② ADJACENT EXISTING PLANT
- ③ WITHIN THE STAGE 2 FOOTPRINT
- ④ REPURPOSING EXISTING ICU/CCU



Birthing Centre: Stand Adjacent

The Birthing Centre as Stand Adjacent Building is significantly smaller in scale than the Stage 1 Building.

A connection to theatres would require the Birthing Centre to be raised from the natural ground level.



Birthing Centre: Stand Adjacent

1

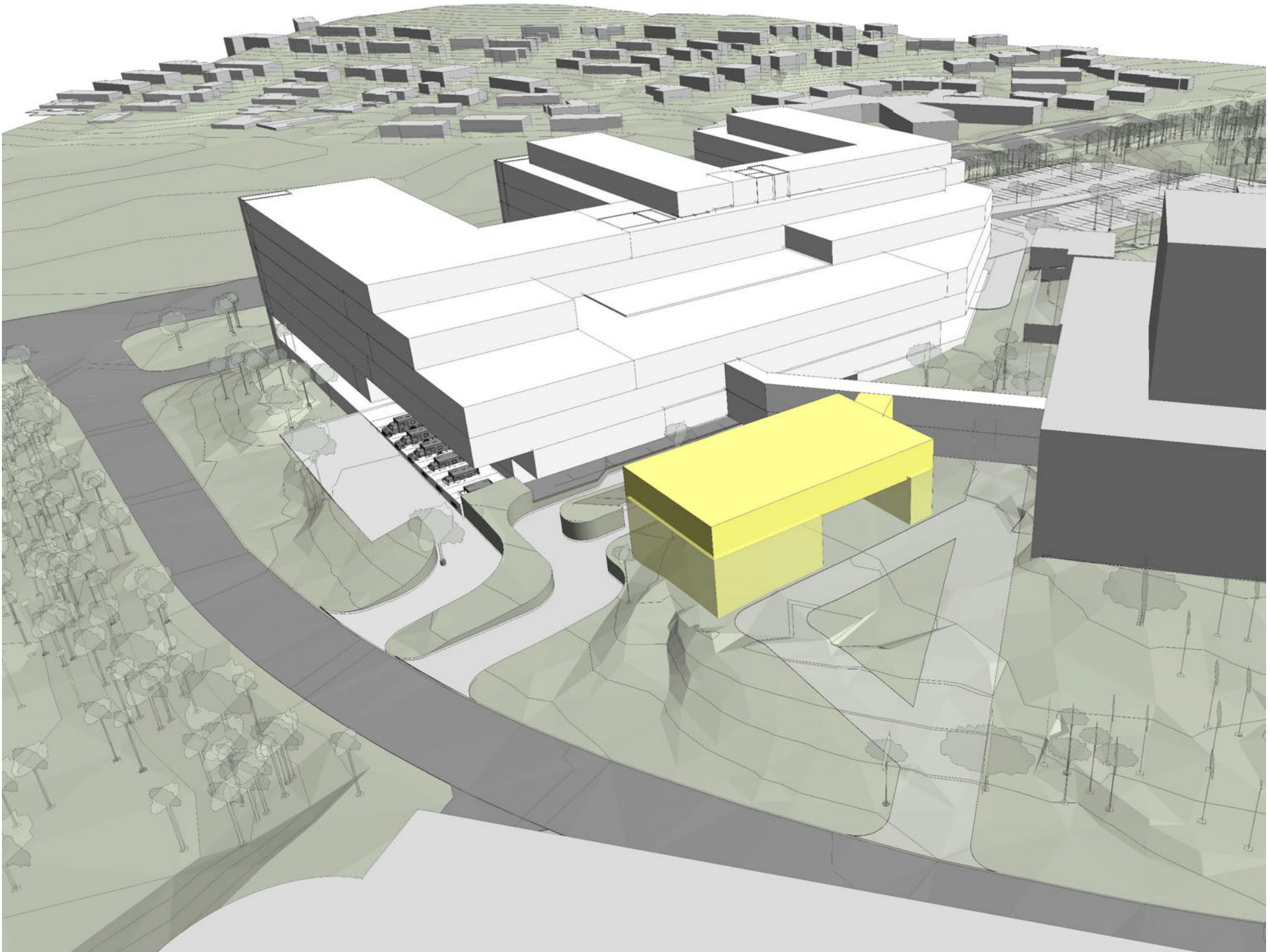
Adjacent ED drop-off.

There is enough space for separate birthing drop-off (as shown).

The layout is reliant on demolition of existing ICU, therefore would be a Stage 2 option.



- ① SEPARATE IDENTITY
Could appear entirely independent from adjacent hospital building, though the scale difference will create hierarchy issues.
- ② DROP-OFF
Separate drop-off with no re-work of ED drop-off created at Stage 1.
- ③ EXTERNAL SPACE/GARDEN
Possibility of adjacent on-grade garden/outdoor spaces, though these will be overshadowed by surrounding built form.
- ④ CONNECTION TO THEATRES
Direct connection into hospital possible, only from from roof level over via proposed link bridge.
- ⑤ CALM ATMOSPHERE
Adjacency to ED entry and drop-off, and proximity to ambulance bay and Mary Potter Circuit.
- ⑥ WORKS WITH STAGE 1 & MASTERPLAN
Location less overshadowed by Stage 1 and works with future masterplan.

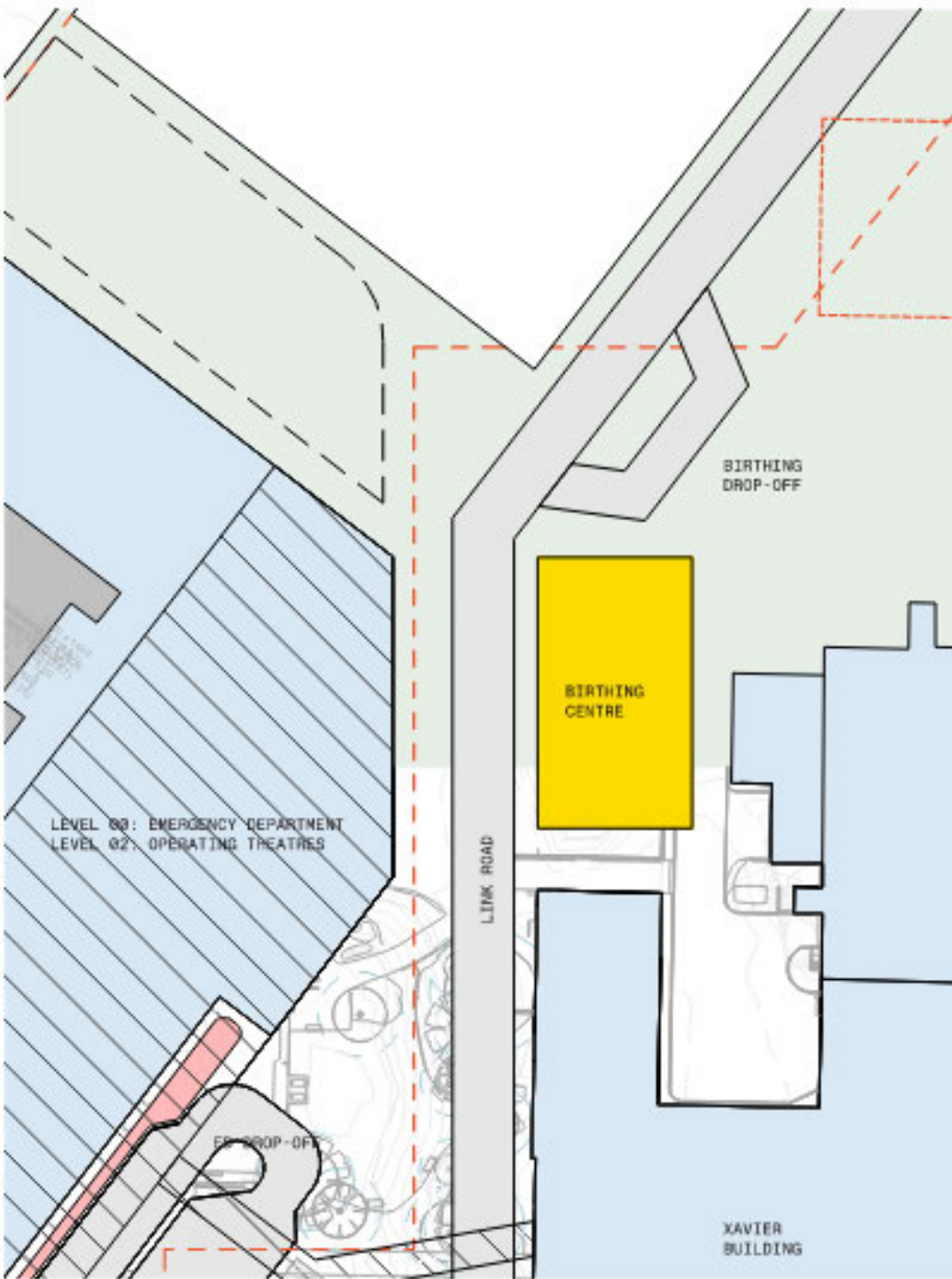


Birthing Centre: Stand Adjacent

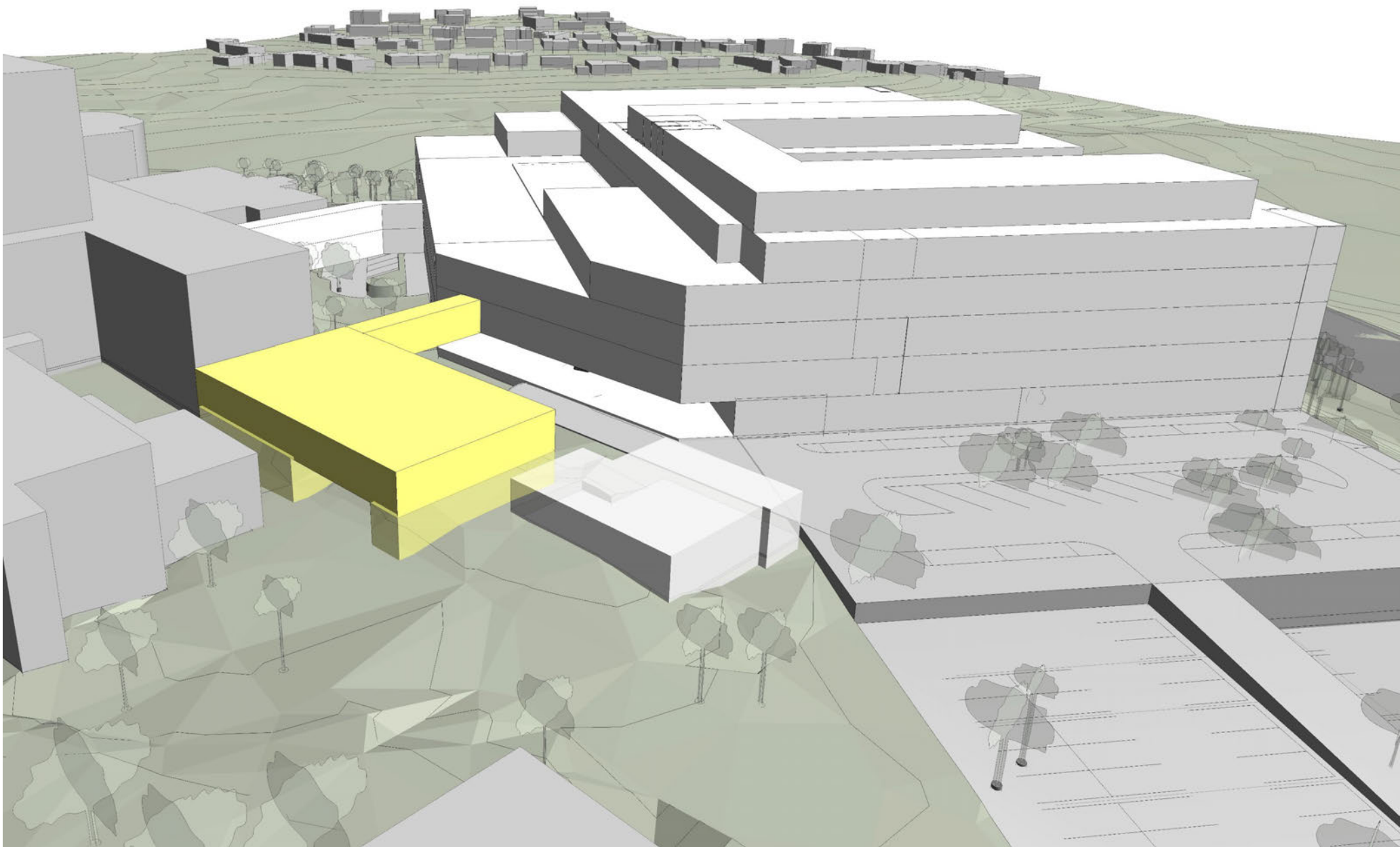
2

Adjacent existing plant.

There is potentially enough space for separate birthing drop-off (as shown) but not for external garden space. This option may also cause issues with access to existing Xavier loading area.



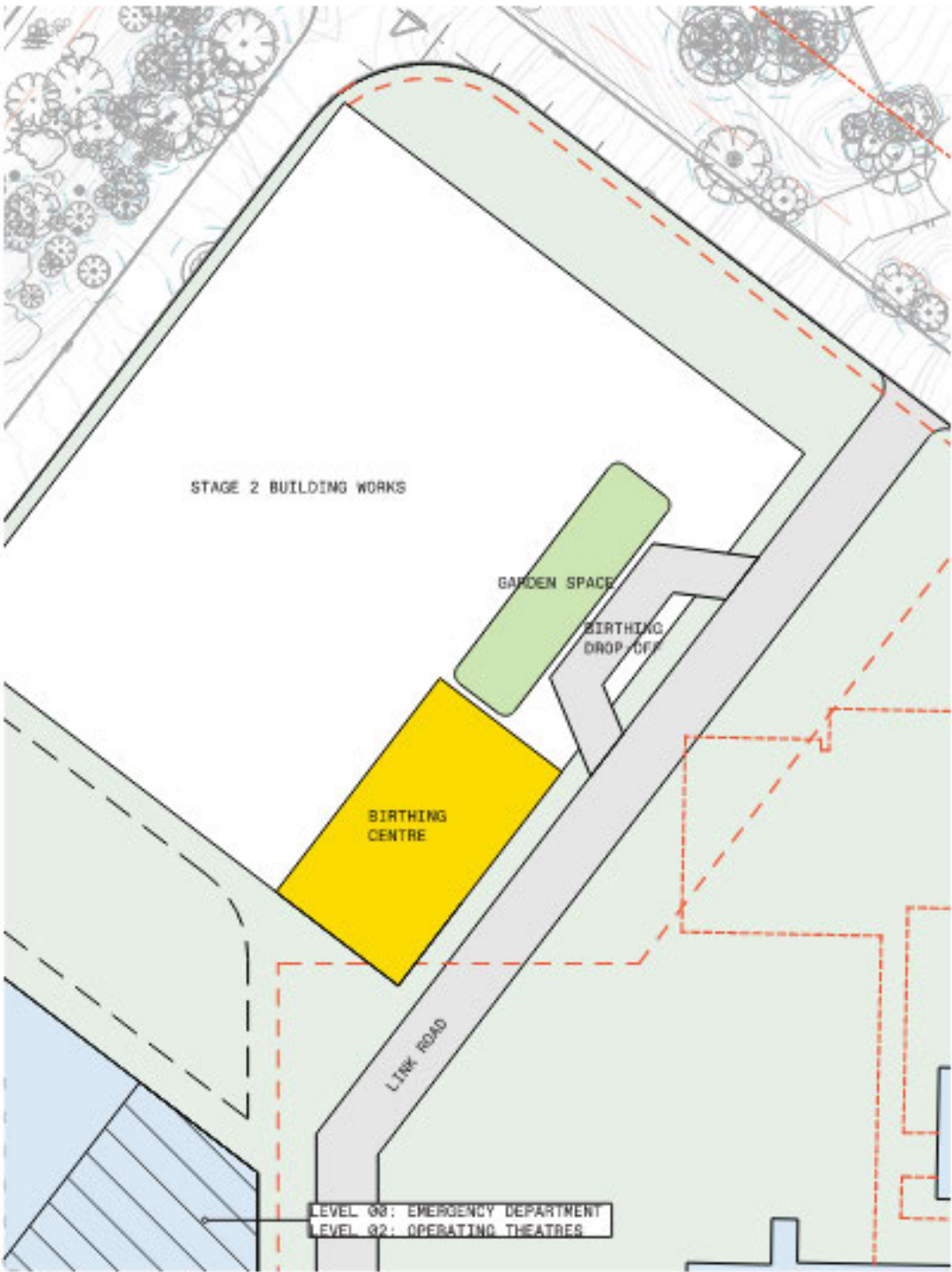
- ① SEPARATE IDENTITY
Is entirely independent from adjacent hospital building, though the scale difference will create hierarchy issues.
- ② DROP-OFF
Separate drop-off may work (or share with main entry drop-off). No re-work of ED drop-off created at Stage 1.
- ③ EXTERNAL SPACE/GARDEN
Possibility of adjacent on-grade garden/ outdoor spaces, though these would have to be post-Xavier demolition.
- ④ CONNECTION TO THEATRES
No direct connection into hospital possible. An additional new link bridge would be required.
- ⑤ CALM ATMOSPHERE
Adjacency to main entry and existing access road. Could be mitigated through Stage 2 design and landscaping on completion of demolition works.
- ⑥ WORKS WITH STAGE 1 & MASTERPLAN
Location less overshadowed by Stage 1 though creates a new built-form in the middle of the proposed green space in the master plan, lessening the connection to the rest of the hospital campus.



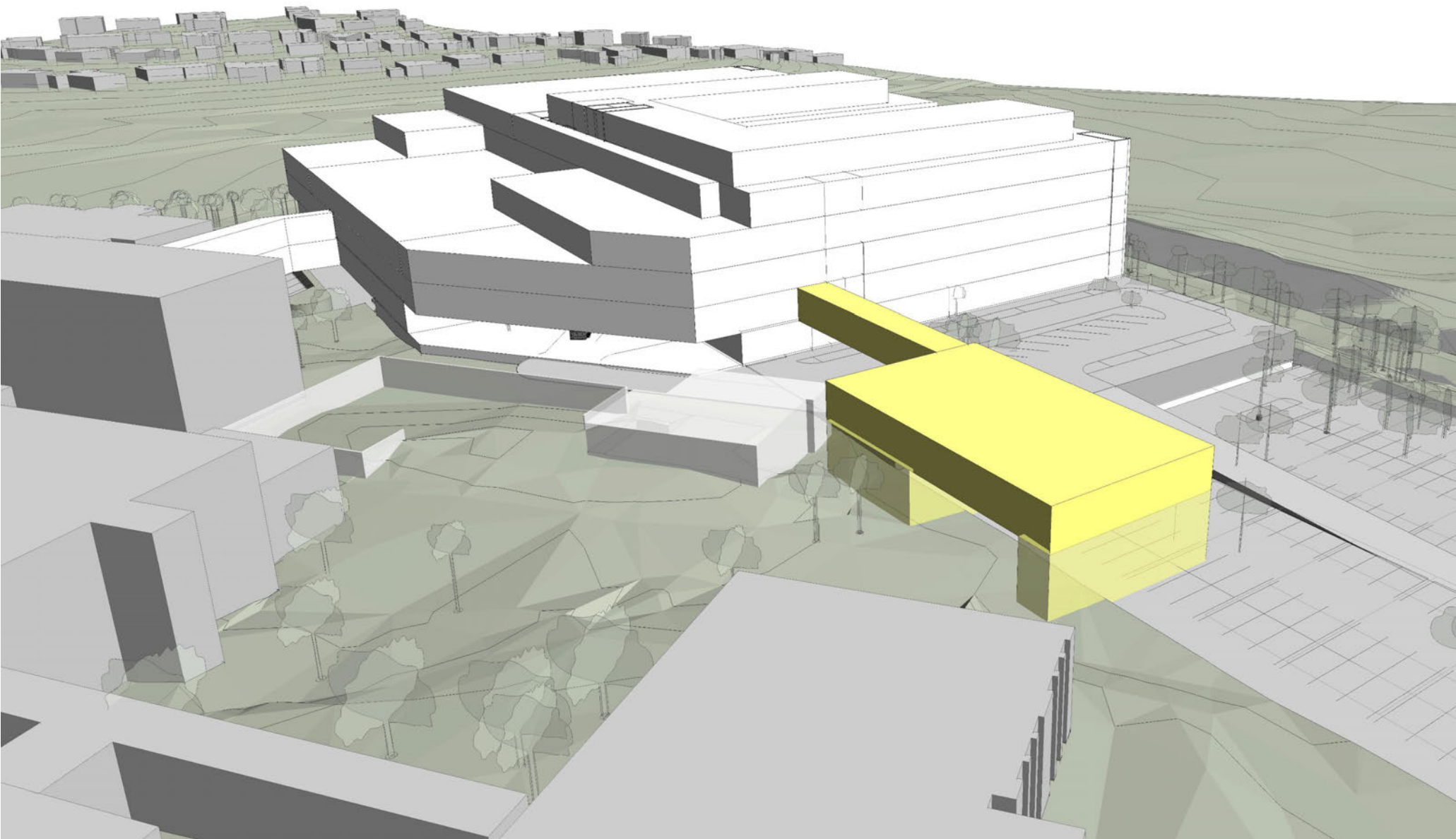
Birthing Centre: Stand Adjacent

3

- Within the Stage 2 footprint.
- Entry from Link Road or main entry 'plaza'.
- Possibility for use of main entry drop-off or dedicated drop-off.
- The layout could impact Stage 2 works.



- ① SEPARATE IDENTITY
Could appear independent or integrated with independent entry, adjacency to Stage 2 works could create scale issue.
- ② DROP-OFF
Drop-off could be at main entry, or dedicated drop-off.
- ③ EXTERNAL SPACE/GARDEN
Possibility of adjacent on-grade garden/ outdoor spaces, these would have to be designed with Stage 2 works and may be overshadowed by adjoining building.
- ④ CONNECTION TO THEATRES
Internal connection into hospital possible, with an longer distance to theatres. Route would be as part of Stage 2 design. Only available access at this time would be via an additional new link bridge.
- ⑤ CALM ATMOSPHERE
Adjacency to main entry and drop-off, quieter than other locations. Unknown future adjacencies as part of Stage 2 works.
- ⑥ WORKS WITH STAGE 1 & MASTERPLAN
Location would be best delivered as part of Stage 2 works otherwise would impact future master planned work stages.



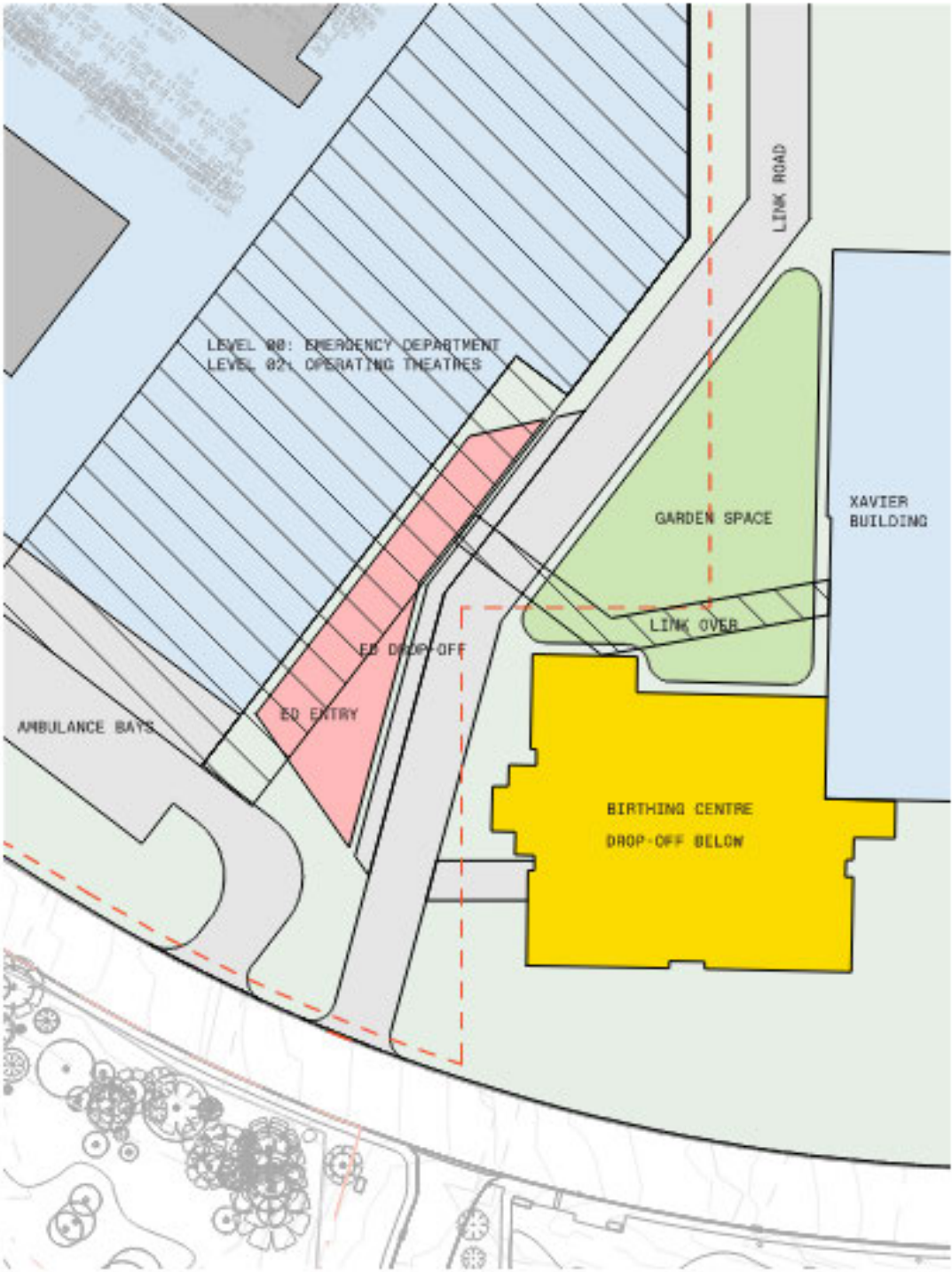
Birthing Centre: Stand Adjacent

4

Repurposing existing ICU/CCU.

Would create independent entry route from new Link Road or main entry 'plaza', with use of existing parking below as Birthing Centre drop-off.

Would have to occur post-Stage 1 works, and size of centre larger than brief.



- ① SEPARATE IDENTITY
Would appear independent with independent entry, with scale difference lessened by larger scale of existing building.
- ② DROP-OFF
Drop-off could be at main entry, or dedicated drop-off. Requires complete re-working of ED drop-off
- ③ EXTERNAL SPACE/GARDEN
Possibility of adjacent on-grade garden/ outdoor spaces, these would be below the level of the Birthing Centre.
- ④ CONNECTION TO THEATRES
Internal connection into hospital possible via bridge link.
- ⑤ CALM ATMOSPHERE
Adjacency to ED may compromise location.
- ⑥ WORKS WITH STAGE 1 & MASTERPLAN
Location would be best delivered post Stage 1 and interferes with proposed route of link road and potential future master plan.

