

Potential Relocation of the Princess Royal Hospital Telford Satellite Renal Dialysis Unit

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Background

- Current Satellite Dialysis Unit located at Princess Royal Hospital (PRH) Telford, Ward 5.
- The current unit at PRH has:
 - 16 dialysis stations
 - Provides 237 dialysis treatments/week
 - Provides treatment to approximately 79 patients.
- Most acute hospital trusts provide Satellite Dialysis Units in a community location as these are often more accessible for patients.
- The current Unit at PRH is struggling to accommodate the increasing number of patients who need dialysis
- The Unit does not lend itself to COVID social distancing requirements. Dialysis stations have had to be removed to improve social distancing during COVID. Due to demand it is likely these stations will need to be reinstated in the near future.

Proposal

- We are currently looking at options of how we can provide a renal dialysis unit in Telford.
- Funding has been identified and we want to continue to seek early public views on the proposal.
- Our preferred option, after consideration of other locations, would be to relocate the current PRH Dialysis Unit to nearby Hollinswood House, Stafford Park 1, Telford along with a planned Community Diagnostic Hub. The capital cost for this would be approximately £4.5million.

Proposal (2)

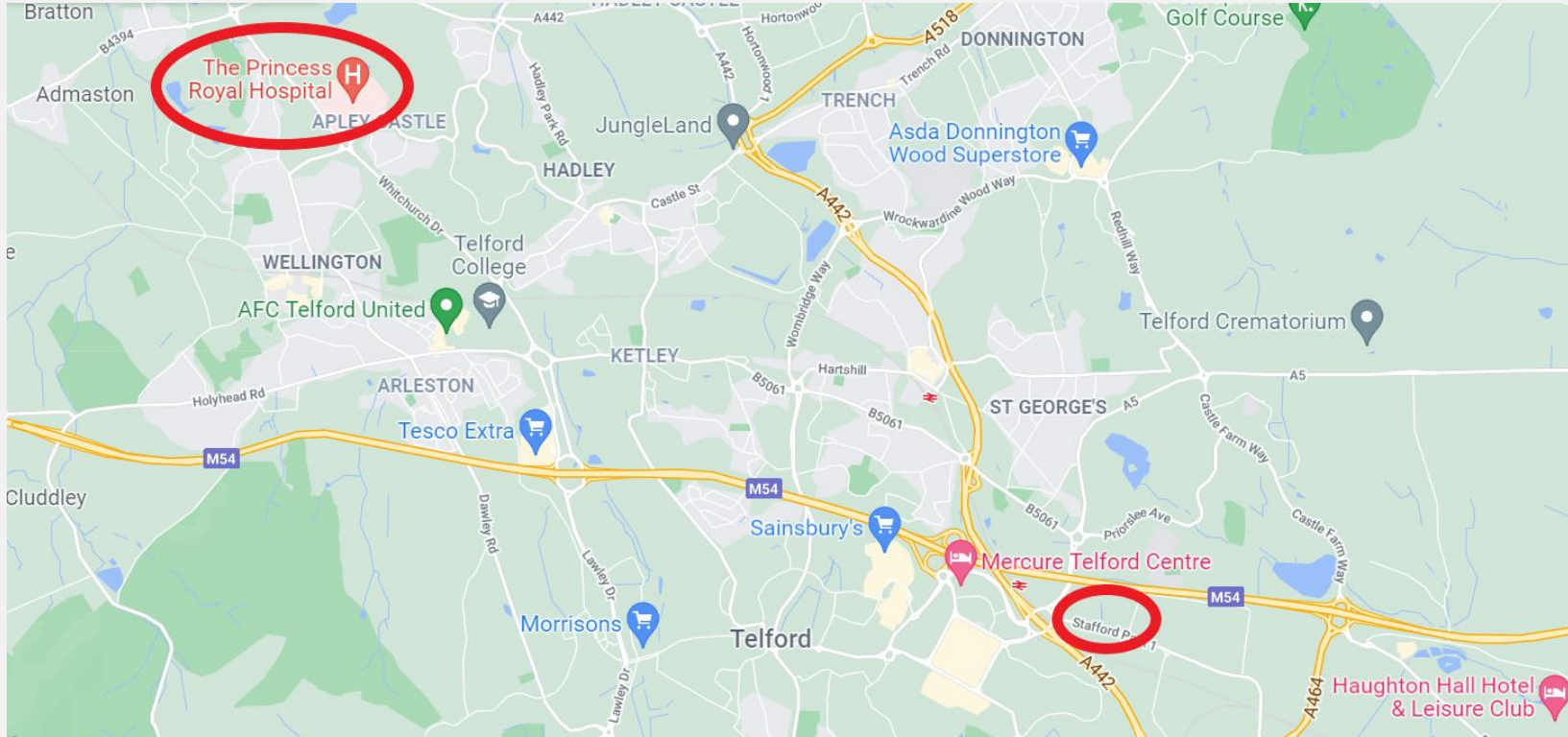
- Providing renal dialysis at Hollinswood House would enable us to provide the service in a modern, purpose built, spacious Renal Unit. Hollinswood House is less than a 10 minute drive from PRH with excellent road links.
- The new unit would future-proof the provision of dialysis to meet patient needs for the next 10 years in Telford (based on current modelling) as there is room for expansion built into the development.
- The new unit would initially provide:
 - 20 stations
 - Provide treatment to 92 patients a week
 - This would increase to 28 stations by year 5 and 31 stations (124 patients/week) by year 10

Proposal (3)

- The majority of patients who currently receive dialysis treatment at PRH would receive their dialysis at the new unit.
- Our RSH dialysis unit is designed to cater for our patients with more complex medical needs. For a small number of patients with complex health needs (who currently dialyse at PRH), their dialysis treatment would move to RSH.
- For a small number of our RSH patients who do not have complex health needs, their dialysis treatment may need to be moved to the new unit, at Telford. This would affect around 8 patients.
- There are no changes planned for the RSH or Ludlow Dialysis Units.



Where would the proposed Unit be located?

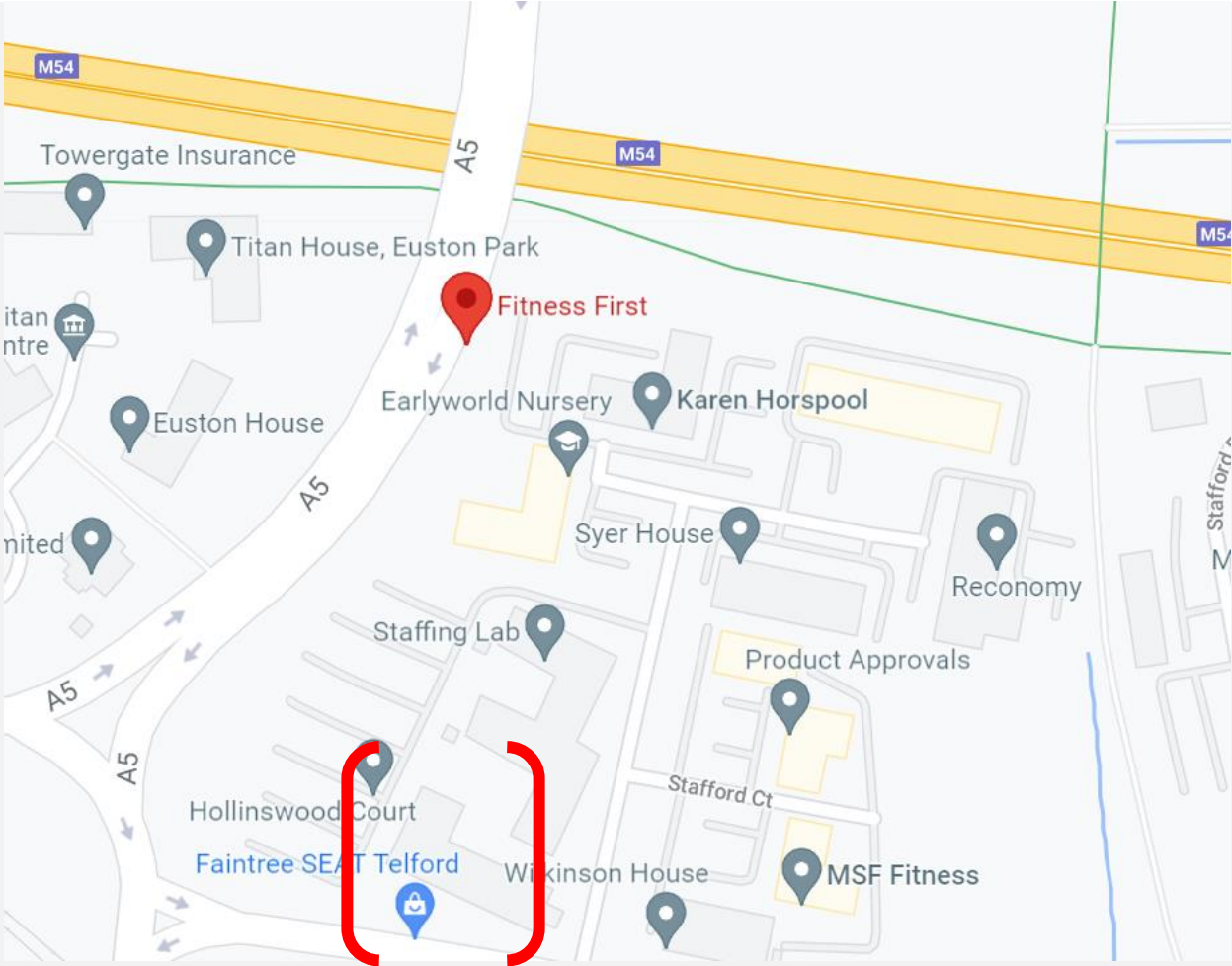


Location and Transport

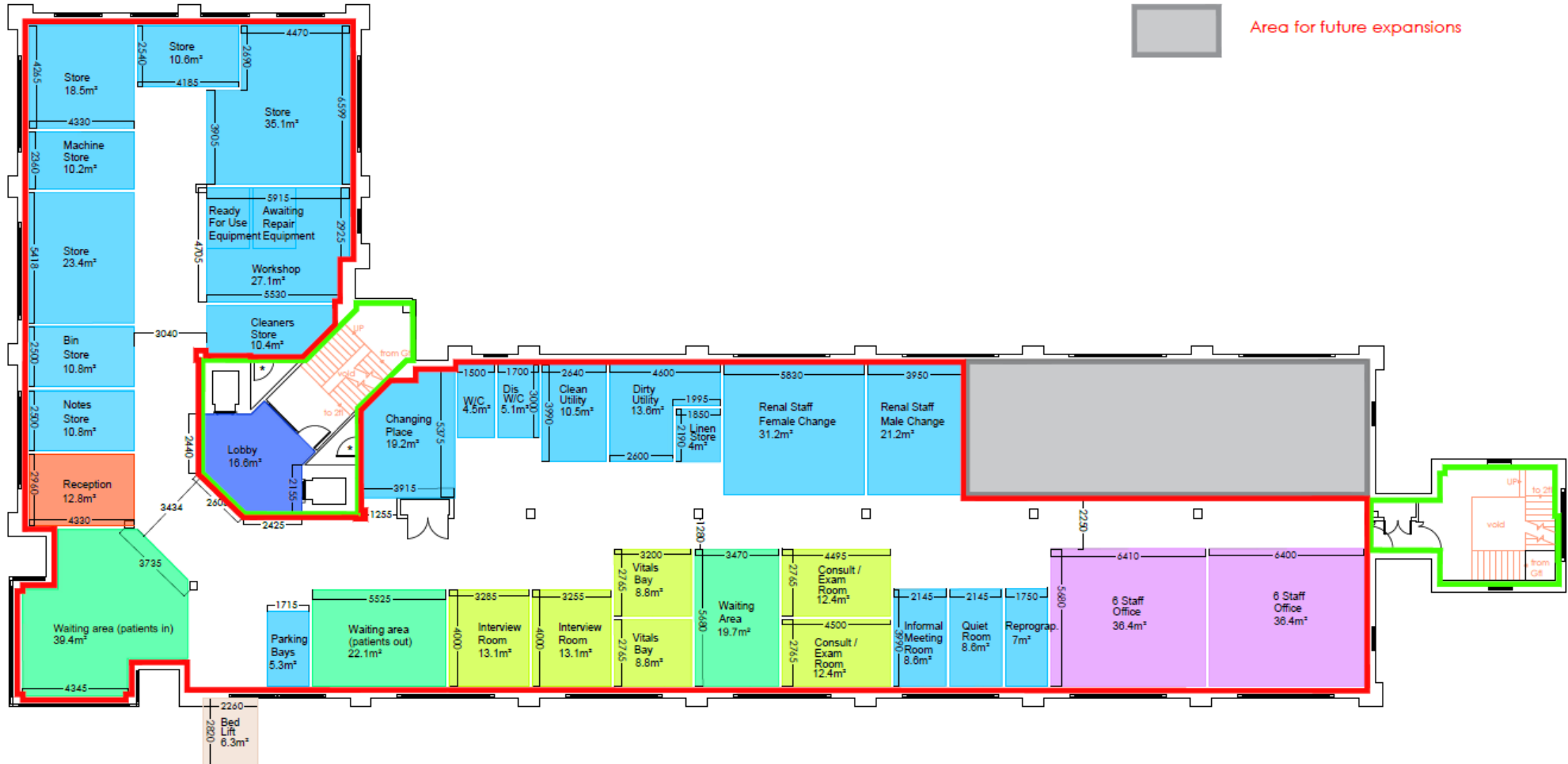
- The renal dialysis unit would be situated within the Shropshire Community Diagnostic Hub (CDH)
- The principles of a Community Diagnostic Hub is to provide a 'one-stop' diagnostic location to allow patients to have the most tests possible in the minimum places, wherever appropriate
- Separates emergency diagnostics from planned/elective diagnostics
- Should be located away from an Acute Hospital Site
- Should focus on locations with greatest population need considering deprivation, poor access rates, known health conditions in the population
- Should be located for easy access considering parking, public transport
- Must connect with primary, secondary and community care with outcomes visible to the care providers in the system
- Should increase diagnostic capacity and support transformation of diagnostic services/pathways and provide an environment for research activity

- There are 139 car parking spaces for Hollinswood House
- The following buses operate at two bus stops near Hollinswood House. Buses 4,5,7,14 (all operate within a 20-30 minute schedule from neighbouring areas).

Bus stop location

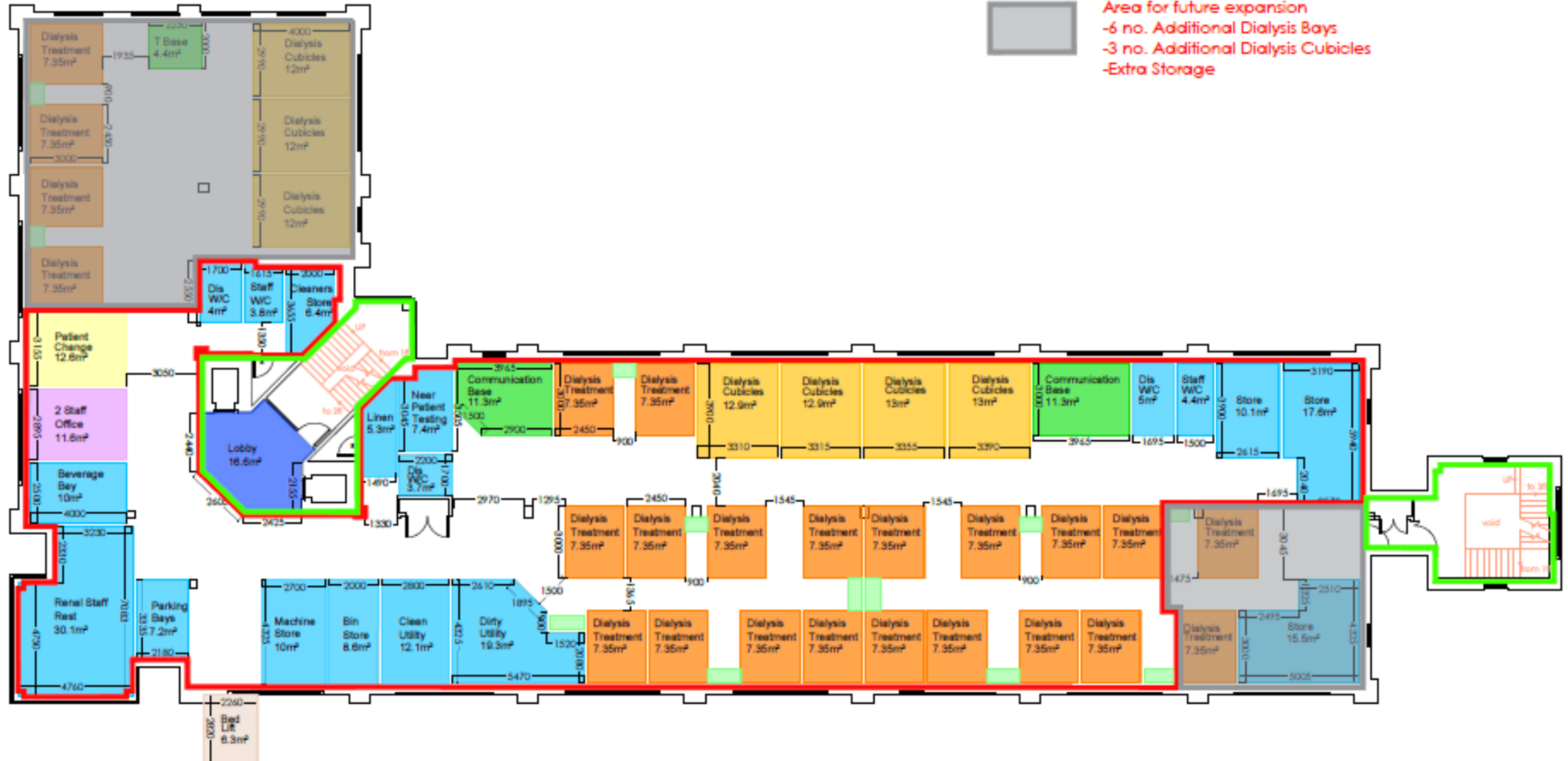


Proposed design of new unit – Floor 1



Proposed design of new unit – Floor 2

Area for future expansion
 -6 no. Additional Dialysis Bays
 -3 no. Additional Dialysis Cubicles
 -Extra Storage



Reasons for change



- Provide spacious, fit for purpose Dialysis Unit that meets modern building standards.
- Provide much needed additional dialysis capacity for the future.
- Hollinswood House, the proposed location is less than a 10 minute drive from PRH.
- Aligns with the Hospital Transformation Programme.
- The current PRH dialysis unit would be converted into an additional inpatient ward at PRH, providing additional inpatient capacity (particularly during winter)

Key benefits and issues

- Improved design and spacious layout will provide a better experience for patients and our workforce.
- Will provide additional dialysis capacity required for the future.
- Extensive on onsite parking immediately outside of the building. Free of charge and with sufficient space for drop off/collection.
- Our Hospital patient transport provider will be included within the planning.
- Some patients would not be able to transfer across to the new unit due to their clinical needs. To accommodate these patients at RSH some patients would need to transfer to the new unit from the RSH Unit. This would affect around 8 patients.



Medical Cover

In line with satellite units nationally, our Ludlow Unit and indeed PRH now, there will not always be a doctor on site every day but there will be doctor presence. In addition to this we would plan to incorporate consulting rooms within the design of the building to allow our Consultants to run a small number of clinics from this location.

We are also looking at providing additional training for some of our nurses and this would upskill them to become nurse prescribers.

If a patient became unwell and required urgent medical care within a hospital setting they would be transferred by 999 ambulance to PRH or RSH depending on their clinical need.



What next - Timescales

- Confirmation of availability of funding to enable progression of this service change proposal is expected in the next 6-8 weeks.
- Patient and Public Engagement events on
 - 19:30 – 20:30 Tuesday 18 January 2022, via Microsoft Teams
 - 19:30 – 20:30 Wednesday 19 January 2022, via Microsoft Teams
- EQIA will be completed in the next few weeks. This will have patient and public involvement
- Scoping opportunities for patient involvement creating the “look” of the new unit.

**If you would like to be further involved with this project or would like to provide any feedback please email:
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