

Structural Heart Room Project

Delaware Health Resources Board
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CHRISTIANA CARE
HEALTH SYSTEM

Project Overview

- Christiana Care Health System proposes to add a new procedure room at Christiana Hospital with surgical and advanced imaging capabilities to enable us to provide innovative care and to improve outcomes for our aging, complex cardiovascular patient population.
- The room will be constructed in existing, open shell space within the Heart and Vascular Interventional Services Lab area.



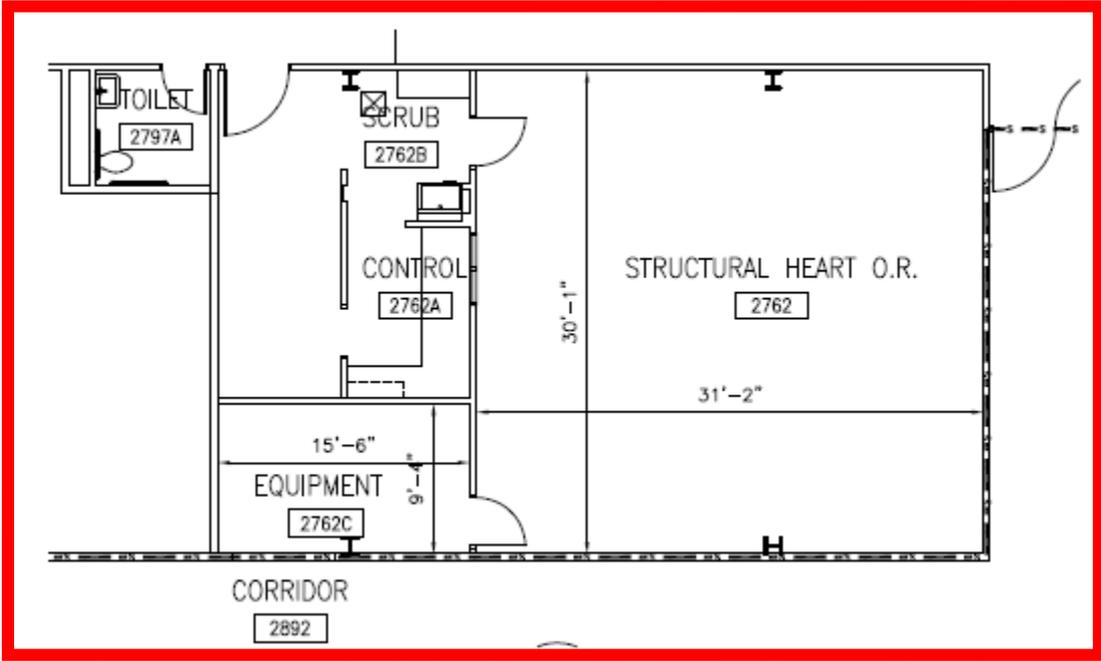
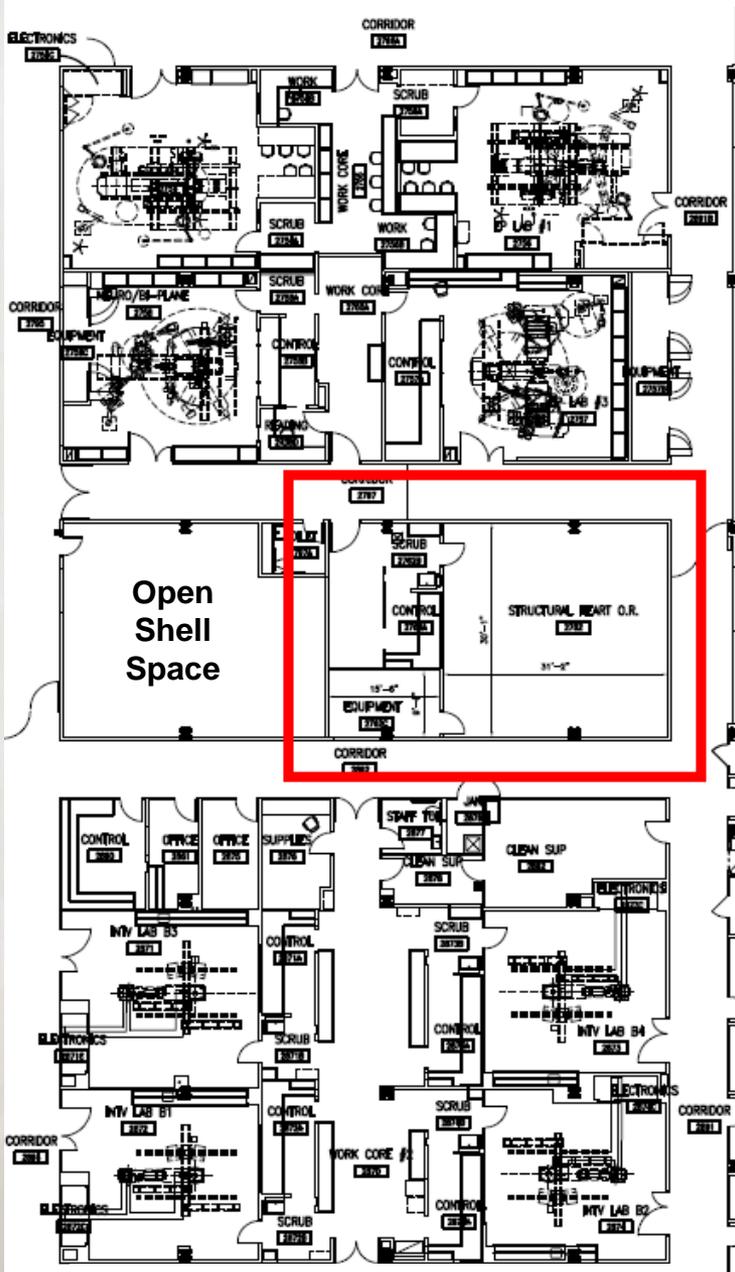
Current State

- No ideal operating room to perform minimally invasive structural heart procedures (Transcatheter Aortic Valve Repair (TAVR)).
- Current space lacks advanced imaging systems and advanced radiation protection.
- Increasing demand for these procedures over time.
- Patients in consult currently wait up to 40 days from consult to procedure. Best practice is 14 days.

Project Scope

- Build a state-of-the-art hybrid, structural heart room with advanced imaging technology.
- Increase access for structural heart and minimally invasive cardiovascular procedures.
- Implement a one-stop treatment approach for complex, combination surgical and endovascular procedures.
- Improve coordination among a multidisciplinary team of providers.

EP/Neuro Labs



Cath Labs

Financing

- \$3.5 million investment.
- Supported entirely with internal funding.
- This has a return on investment of 16% over 5 years.

Implementation Schedule

- Design Phase: July 2017 through Nov 2017
- County Applications: Winter 2017
- Construction: Winter 2017 through Spring 2018
- Equipment Install: Summer/Fall 2018
- Patient #1: Fall 2018

QUESTIONS?