



CONCEPT STATEMENT:

To design a patient room that adopts world-class technologies and processes that earns the trust and confidence of the patients. To be a vital ray of hope in their lives with healthcare solutions that are superior, personalized and care oriented.

PATIENT- CENTERED DESIGN

We prioritize quality patient experience and make sure to provide them sufficient family space that helps in the patient's healing process.

VISION

To offer responsible and international standard medical care within everyone's reach and partner them in staying healthy and smiting.

Goals

CLEAN CONTEMPORARY DESIGN - to design a space which focuses on minimalism and technology driven ideas, while making sure that the patient feels comfortable and at home at the same time.

TECHNOLOGY - To entegrate new technological innovations in healthcare.

SAFETY - To enable the safety of the patients by focusing on circulation with in the space and the choice of materials that would prevent them from issues like tripping, bacteria growth, visibility etc.

SUSTAINABILITY - To incorporate sustainability in the use of materials for ex: using VOC free paint in order to ensure the safety of the patients.

VIEWES DAY LIGHT - To provide ample daylight/views to the patients as this helps them to recover faster.

RESEARCH SUMMARY

Our research summary is based on two main aspects, use of technology in healthcare today and the importance of a family space within a patient room. Technology has shaped the way we live today and we see drastic changes especially in a booming industry like healthcare. "Digital innovations have now made possible for consumers to use portable devices to access their medical information, monitor their vital signs, (Topol 1). Now, in some hospitals, the healthcare systems allow patients to directly download their medical records and lab reports, something that wasn't allowed in the past. In addition to that, consumers can scan his or her genome or even get it completely sequenced if they can afford to do so (Topol 3). Recently CarePoint Health Hospital, New Jersey, has signed a five year contract to deploy Lincor's patientLINC patient engagement technology in three of its hospitals" (Grafius). A system where it enables PatientLINC to display test results, scans, and charts for their patients as well as provide interactive educational materials designed to aid in discharge instruction adherence and to reduce readmission rates (Grafius). This system additionally provides various entertainment options like wi-fi etc. during their hospital stay.

Another major issue that most hospitals are now striving for is, providing ample space for the family members in a patient room. Research shows that the presence of family and friends helps in fast recovery of the patients (Kimmelman). The same implies for Natural light and outdoor views." They have been regarded as morale boosters since long before Alvar Aalto designed his famous Finnish sanitarium in the 1930s, bragging about curative balconies and a restorative sun deck" (Kimmelman). Keeping these two main concepts in mind, we designed a patient room which fulfills ample space for family members and use of technology to meet goals such as safety, circulation and accessibility.

References

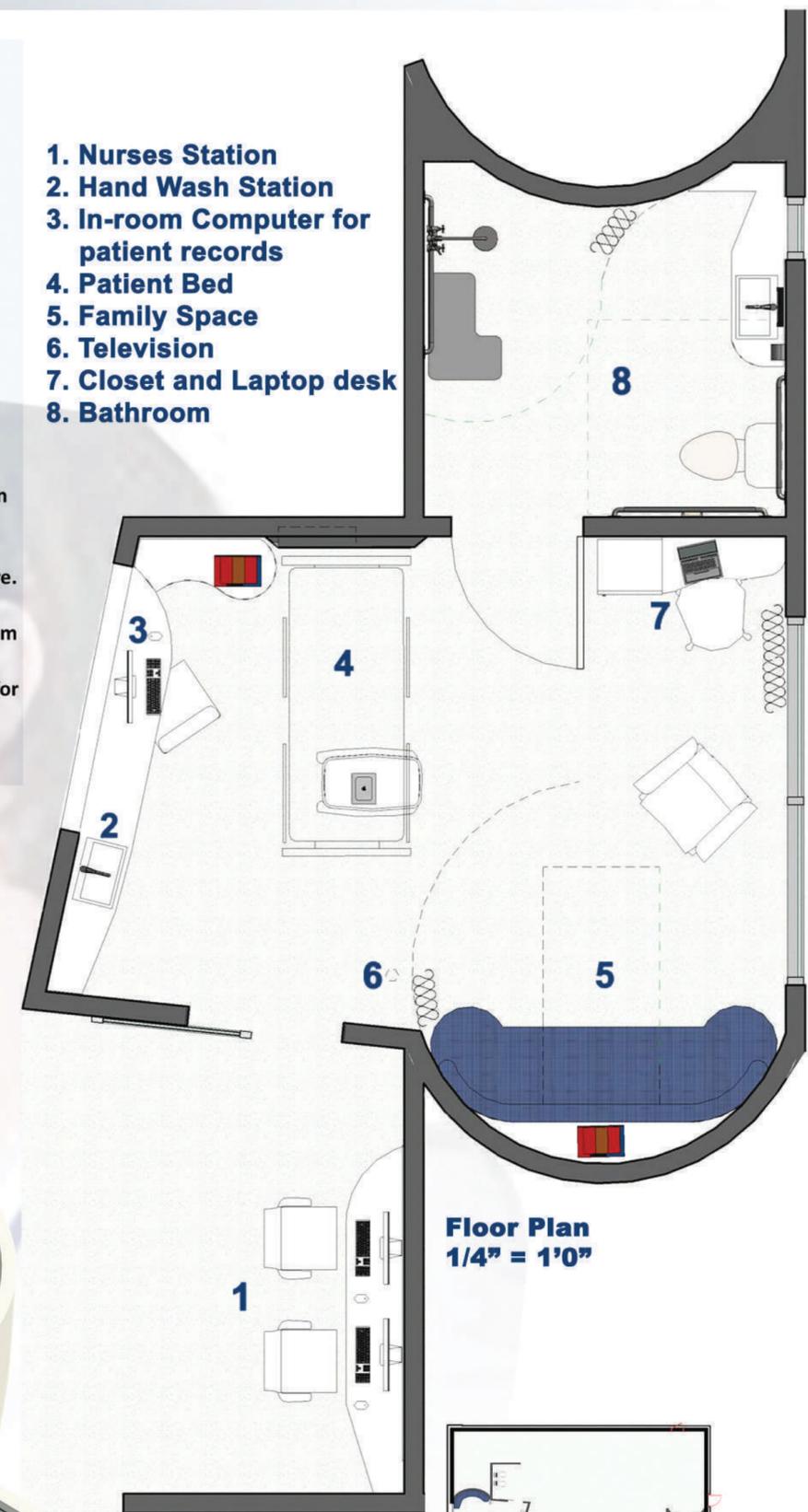
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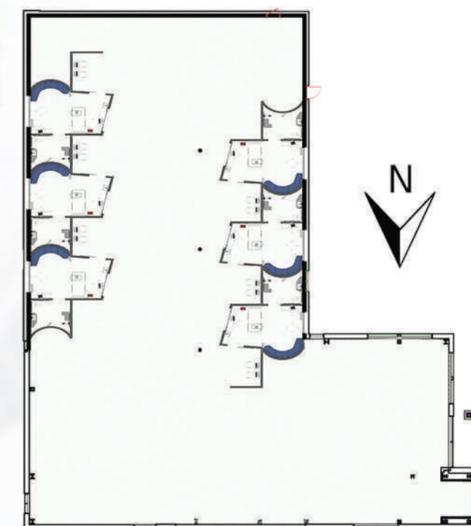
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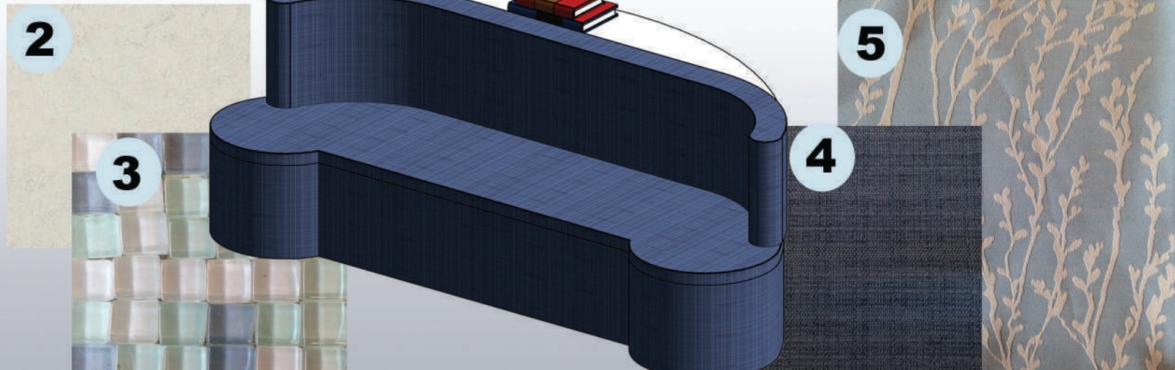


1. Nurses Station
2. Hand Wash Station
3. In-room Computer for patient records
4. Patient Bed
5. Family Space
6. Television
7. Closet and Laptop desk
8. Bathroom



Floor Plan
1/4" = 1'0"





MATERIALS AND FURNITURE PLAN

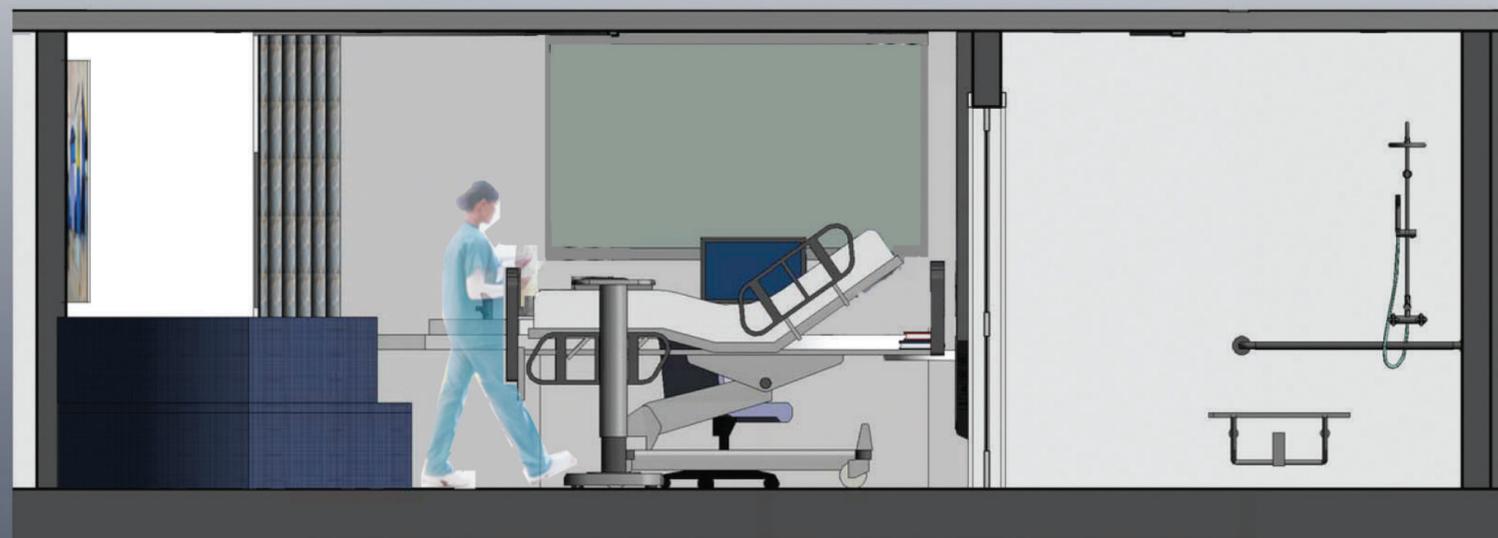
1. Patient Table - Tech - friendly
2. Flooring - Forbo Marmoleum, made out of linseed oil, pine rosin and wood flour.

3. Bathroom Tiles
4. Pull-out couch - Anti--Microbial and Stain repellent

5. Privacy Curtain - Anti - Microbial
6. Smart Window - Turns opaque and clear depending on the patients needs



ELEVATION I



ELEVATION II