

Alumbramiento



Maternity Ward

Location



Farmington, CT

New Construction that is linked to
a current Daycare facility.

Daycare: 263 Farmington Avenue
Farmington, CT 06032



Views near location

Limitations and Solutions

Two types:

LDR vs LDRP-ECG Management Consultants

1. LDR: Patients are moved from the LDR room into a separate postpartum and recovery room following birth.
2. LDRP: Patients spend their entire hospital stay in a single room.

Limitations:

1. Space
2. No designated area for patients to exercise.
3. Uncomfortable visitors/family stays.

Solution:

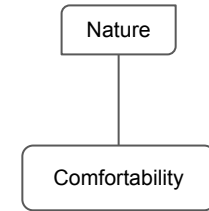
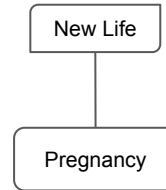
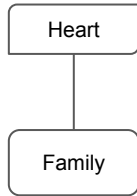
1. Increase square footage in LDRP
2. Provide areas for walking
3. Incorporating biophilia aspects into the design.



Design concept, Logo & Name

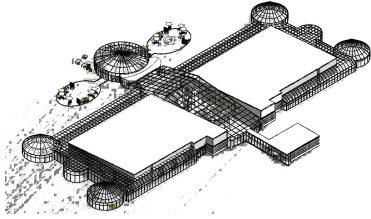
Unity

Increasing the LDRP(Labor, delivery, recovery and postpartum) room square footage will welcome comfortability between the patient and family or friends who might be staying or visiting the patient. Also, incorporating aspects of biophilia in a small scale increases the well-being of mental health and influences hobbies in patients, staff and family/friends. Furthermore, creating a comfortable setting to welcome new life.



Schematic Design

Design of Building



Initial Design






Ovaries inspiration

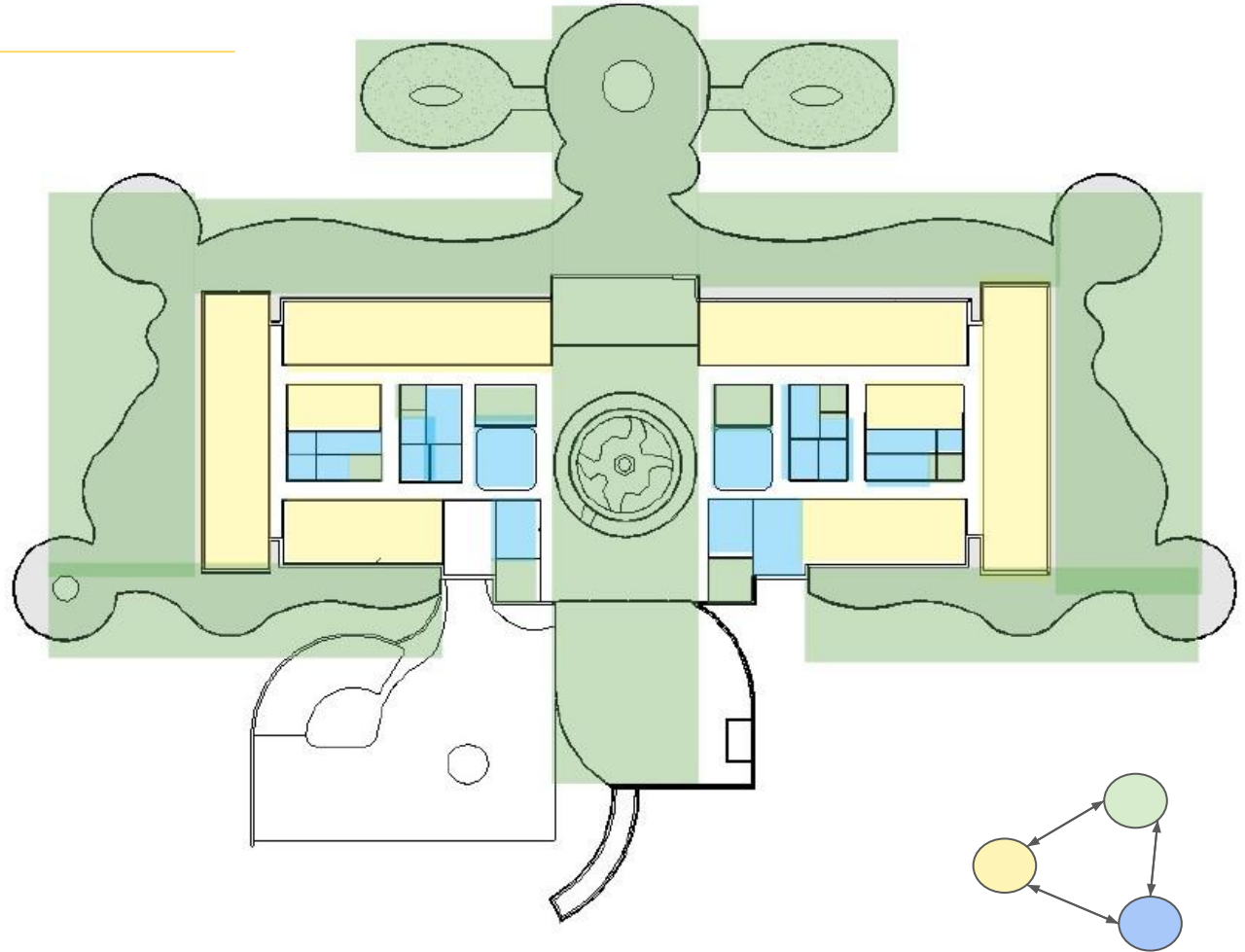


Final Building Design

Space Planning

- 26 Patients
- One nurse for every five patients
 - According to *Pearson Education Inc*
- 20-25 Staff includes nurses, doctors, and security.
- 40,000 square footage excluding exterior path

-  Places where family and visitors have access to.
-  Staff occupancy, storage, and resting areas.
-  Patients room that contains all the amenities needed for the patient and visitors



Space Planning: LDRP

Typical square footage for a patient room: 500sf

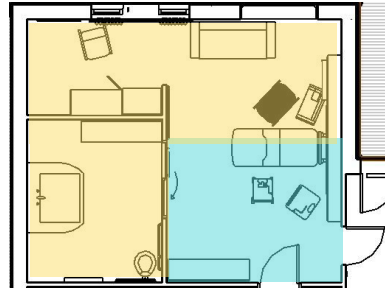
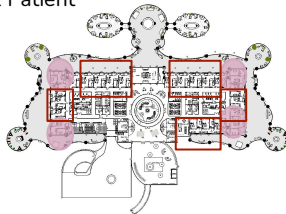
Alumbramiento: 600sf

Hospital Of San Francisco

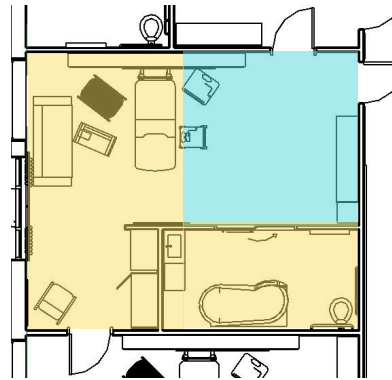
- Staff: 35%
- Family: 25%
- Patient: 30%
- Bathroom: 10%

Alumbramiento

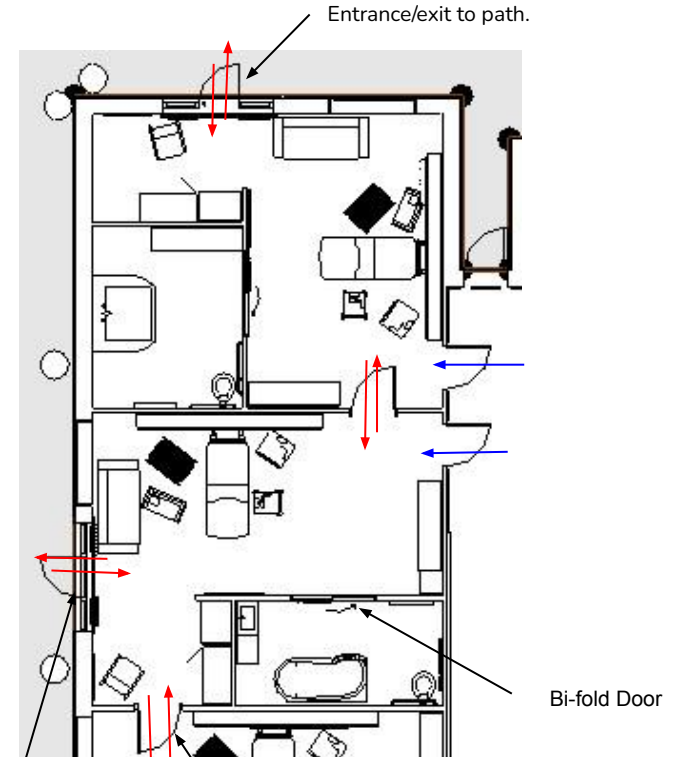
- Staff: 35%
- Family, Patient and Bathroom: 65%



● Layout One LDRP



□ Layout Two LDRP



Entrance/exit to path.

Open for suite

Circulation

Materials and Color Scheme

Incorporating Biophilia aspects

Sky, ocean, relaxation,
freedom, faith



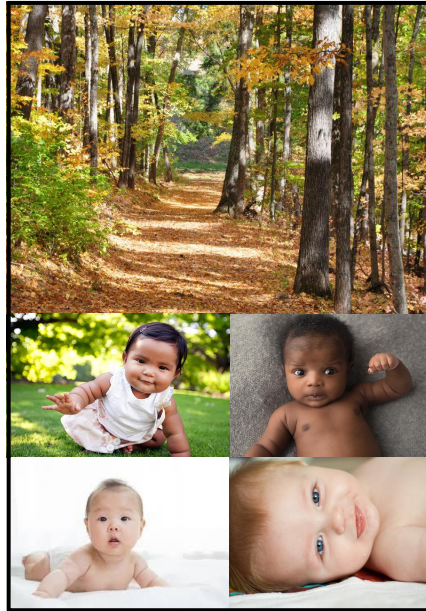
leaves , nature,
new growth, health



affection, harmony, inner peace, and
approachability.



Sensitive, real, authentic



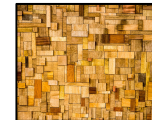
Abstract Wallpaper



Walnut



White Oak



Wood pattern
Wallpaper

Floor Plan

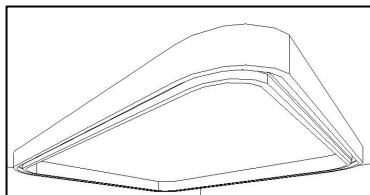
Program

- *1. Gift Shop
- *2. Reception
- *3. Security
- *4. Three Operation Room
- *5. Twenty-Six LDRP
- *6. Four ADA Bathrooms
- *7. Two Consultation Rooms
- *8. Nurse Lockers
- *9. Open Courtyard
- *10. Two near Cafe restrooms
- *11. Two reception Area restrooms
- *12. Cafe
- *13. Exterior Path
- *14. Two Nurse Stations
- *15. Four Doctors Offices
- *16. Four Storage
- *17 Med. & Prep. & Nourish
- *18 Two Nurseries
- *19 Two Mechanical Room

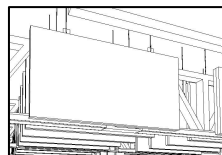


Reflective Ceiling Plan

1. Down lights
 - Circular
 - Square
2. Linear lighting
3. Pendants
4. Custom lighting



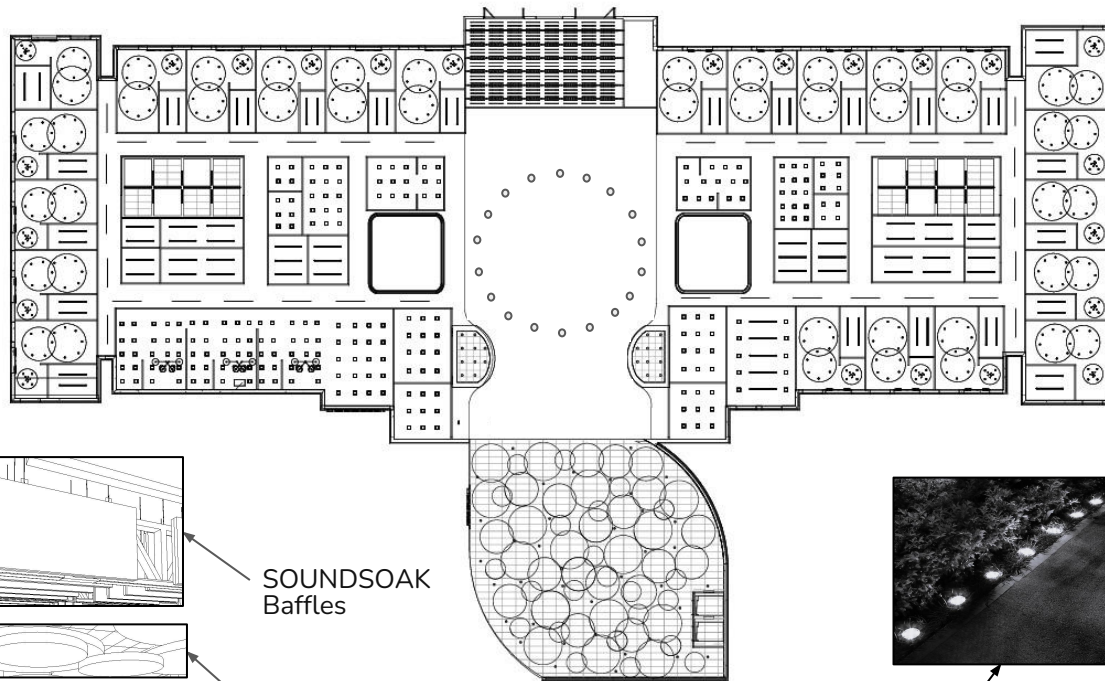
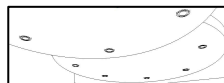
Halo Lighting



SOUNDSOAK Baffles



Acoustical Clouds



In Ground lighting for open courtyard

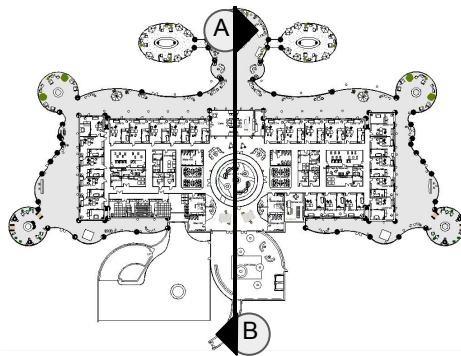
Section Perspectives



Elevation A



Elevation B



Reception and Security Area

- Socialize
- Information
- Explore

Wood planks



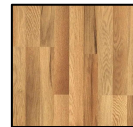
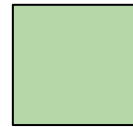
Reception Elevation Perspective



Perspective of Security/Information



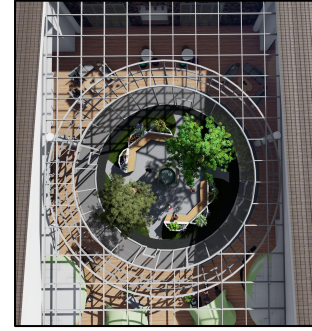
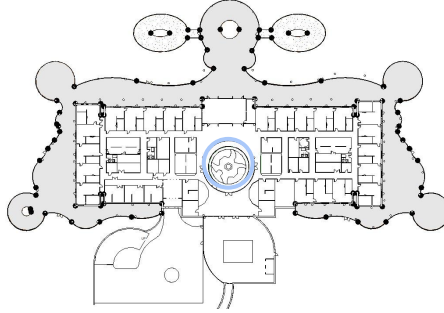
Overhead tent



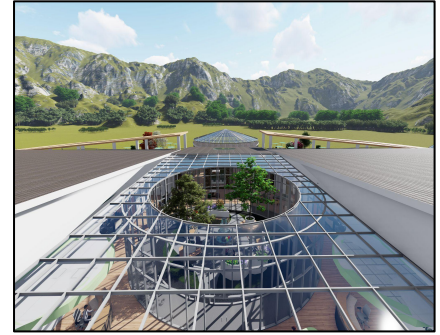
Perspective of Reception

Open Courtyard

- Unity
- Family
- Connecting
- Socializing



Shape of Courtyard



North Perspective



South Perspective

Cafe

- Self-service
- Interact
- Share



Acoustic ceiling panels

Impressa, mto,

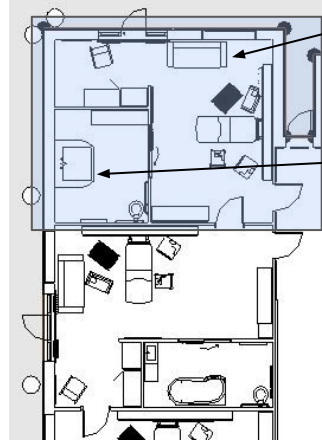
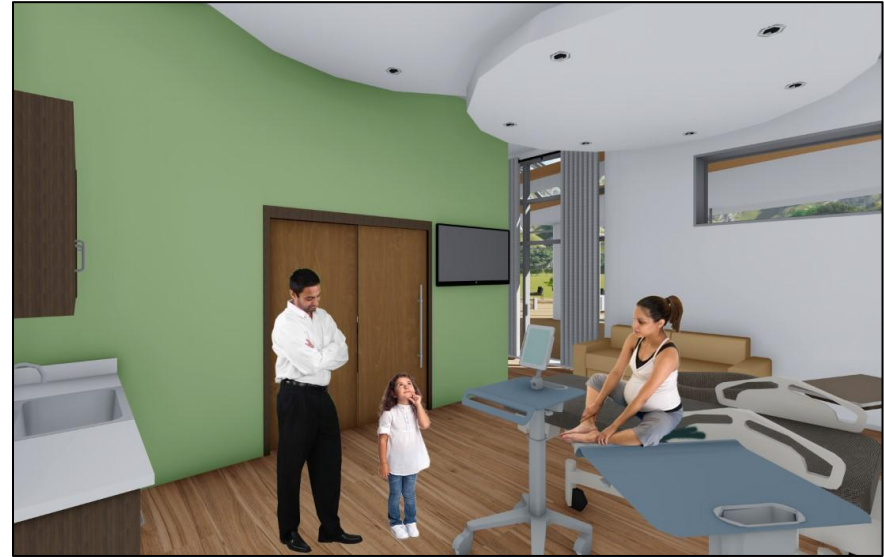
non-synthetic PVC-free flooring



White board for drawing

LDRP: Layout 1

- Labor, Delivery, Recovery, Postpartum
- Waterbirth
- Natural childbirth
- Family Room



Kitchenette

Wall table

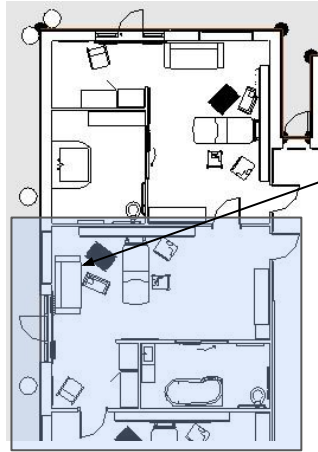


Murphy Bed

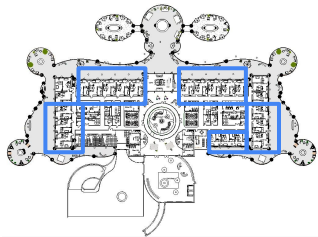


LDRP: Layout 2

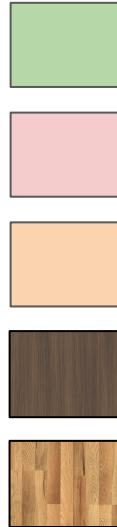
- Labor, Delivery, Recovery, Postpartum
- Natural childbirth
- Family Room



Door to a possible suite



Kitchenette



Wall table

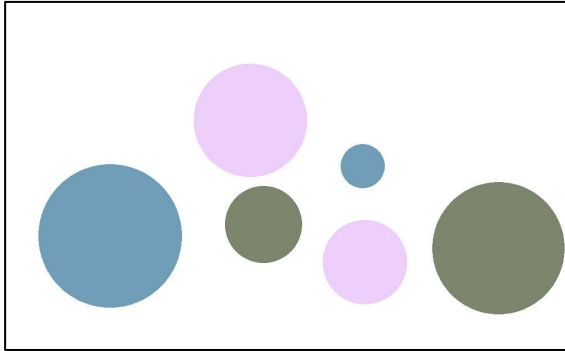


Murphy Bed



Operating Room

- Emergencies
 - C-Sections
 - Preterm baby
 - Post Term baby



Bubbly Wallpaper Pattern

TV Screen that will assist on the mother keeping an eye on the baby.

LED Operating light



Anesthesia machine

Intensive care incubator



Nursery

- Mothers
- Babies
- Breastfeeding



Wood pattern
Wallpaper



affection, harmony,
inner peace,
and approachability.

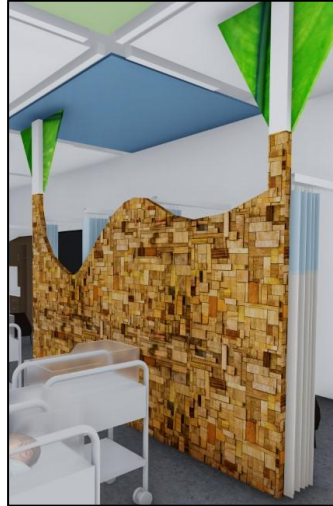


sky, ocean,
relaxation, freedom,
faith



leaves , nature,
new growth, health

Newborn Bassinet



Divider

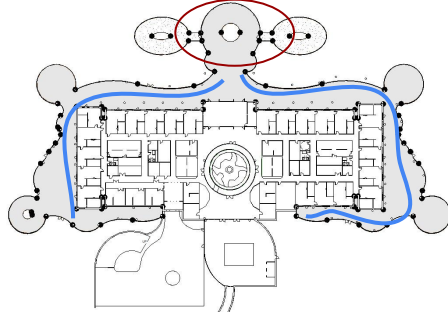
Curtains for privacy

Chairs for
Breastfeeding



Enclose patio

- Connect
- Interact
- Reflect
- Play



24" Columns

Enclosed exterior
skylight



Enclose patio

Curtain Walls



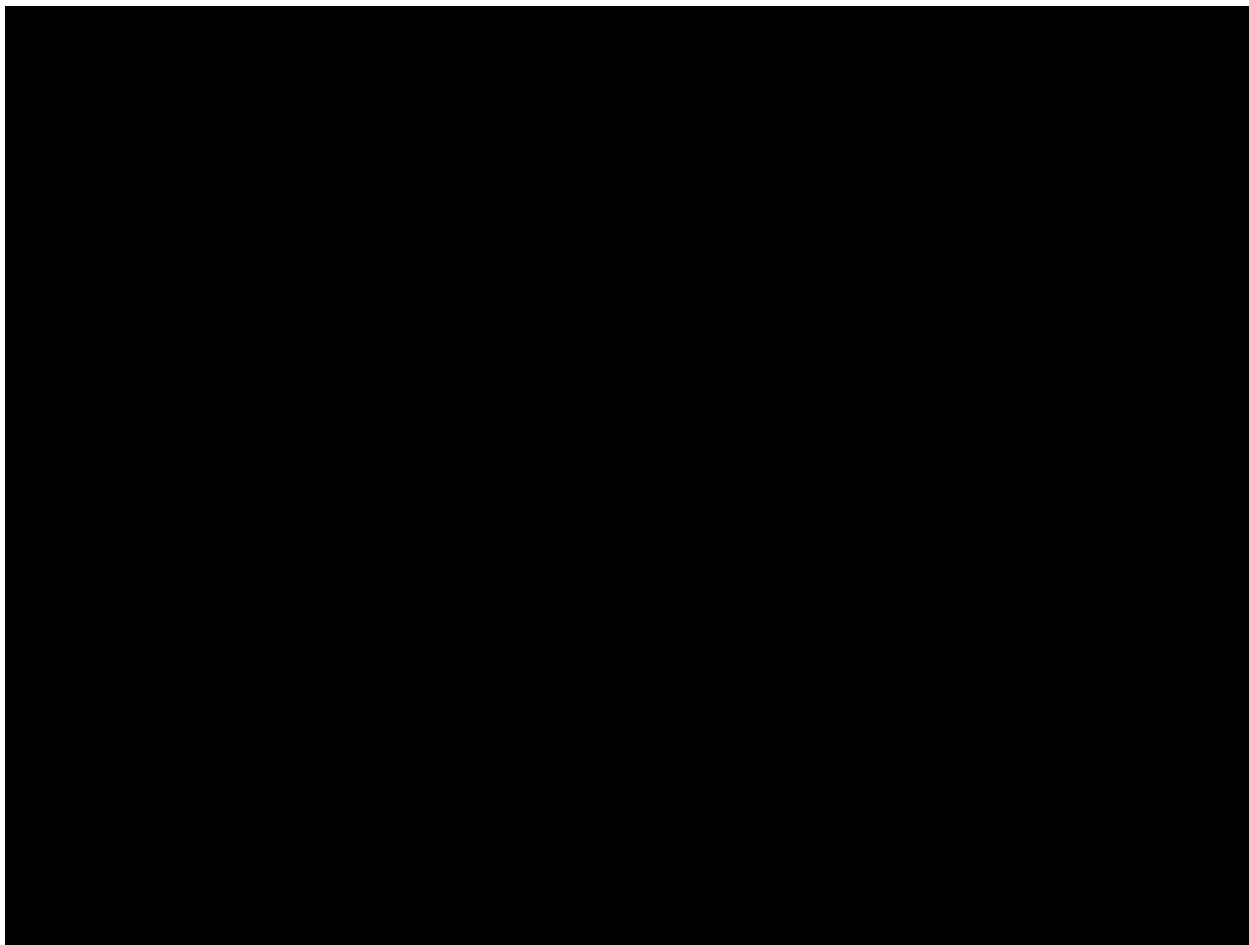
Corner enclose path



Path



Path



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