

IRVINE, CA

# CALIFORNIA MASONRY SUMMIT & EXPO

APRIL 30, 2026

**Welcome!**

[www.CaliforniaMasonryCouncil.org](http://www.CaliforniaMasonryCouncil.org)



APRIL 30, 2026 @ IRVINE, CA

# KEYNOTE SPEAKER

CALIFORNIA  
MASONRY  
SUMMIT  
& EXPO  
2026

[www.CaliforniaMasonryCouncil.org](http://www.CaliforniaMasonryCouncil.org)

## KEYNOTE SPEAKER

CALIFORNIA  
MASONRY  
SUMMIT  
& EXPO  
2026

APRIL 30, 2026  
IRVINE, CA



**CAROL LANHAM**

AIA, Assoc. DBIA

Principal and Board of Directors, Lionakis  
VP of Communications, AIA California

[CaliforniaMasonryCouncil.org](http://CaliforniaMasonryCouncil.org)

[#masonrymatters](https://twitter.com/masonrymatters)



**LET'S TALK ABOUT JUSTICE FACILITIES!**

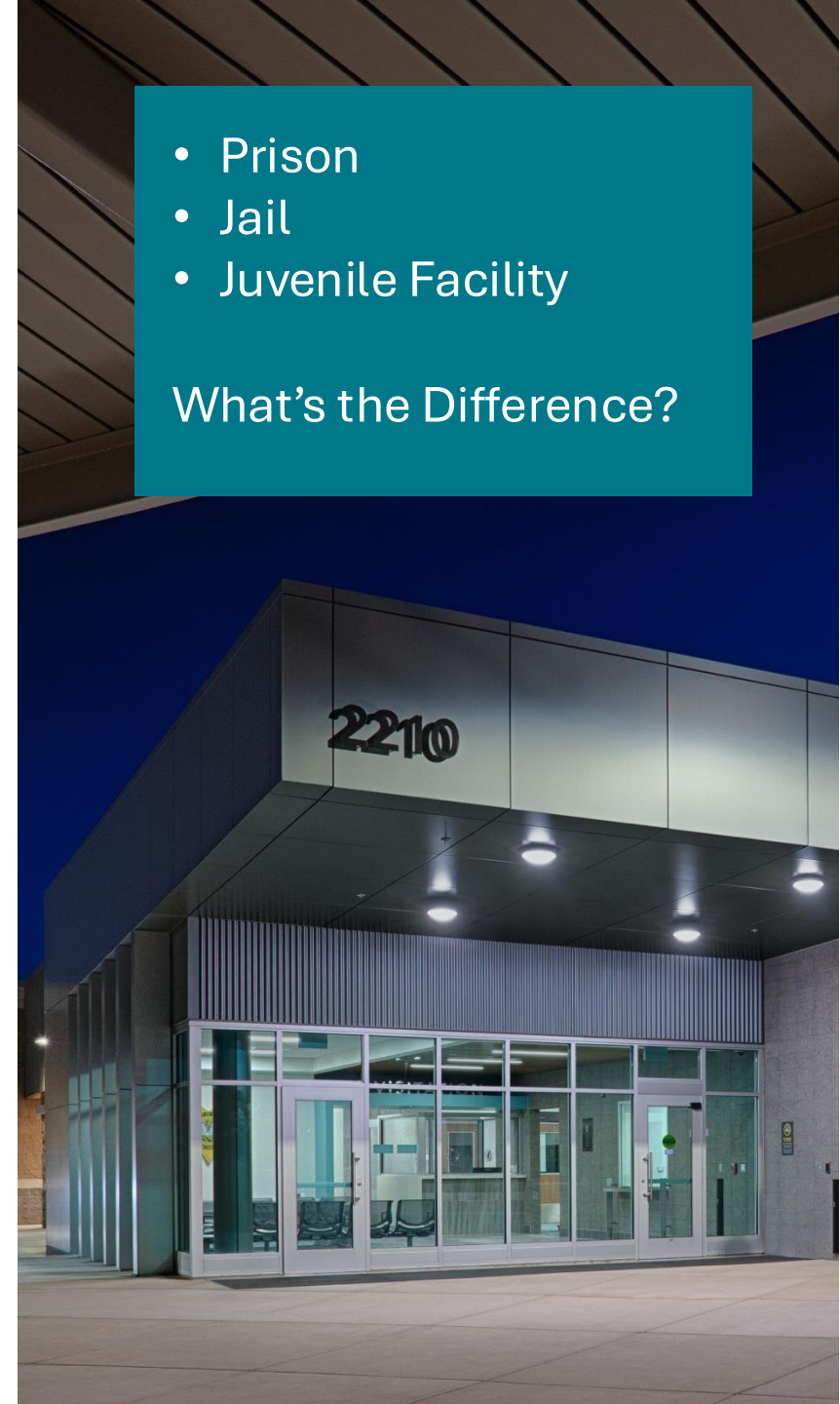
Very Misunderstood Building Types

**WE**  **CMU**



- Prison
- Jail
- Juvenile Facility

What's the Difference?





Arrest

**JAIL**

Court

Decision

Release or  
Transfer

## JAILS ARE PART OF A JUDICIAL PROCESS

The jail is the pause button in this process — not the outcome.  
They are places where people wait while the system works



# Why People Don't Get Released Right Away

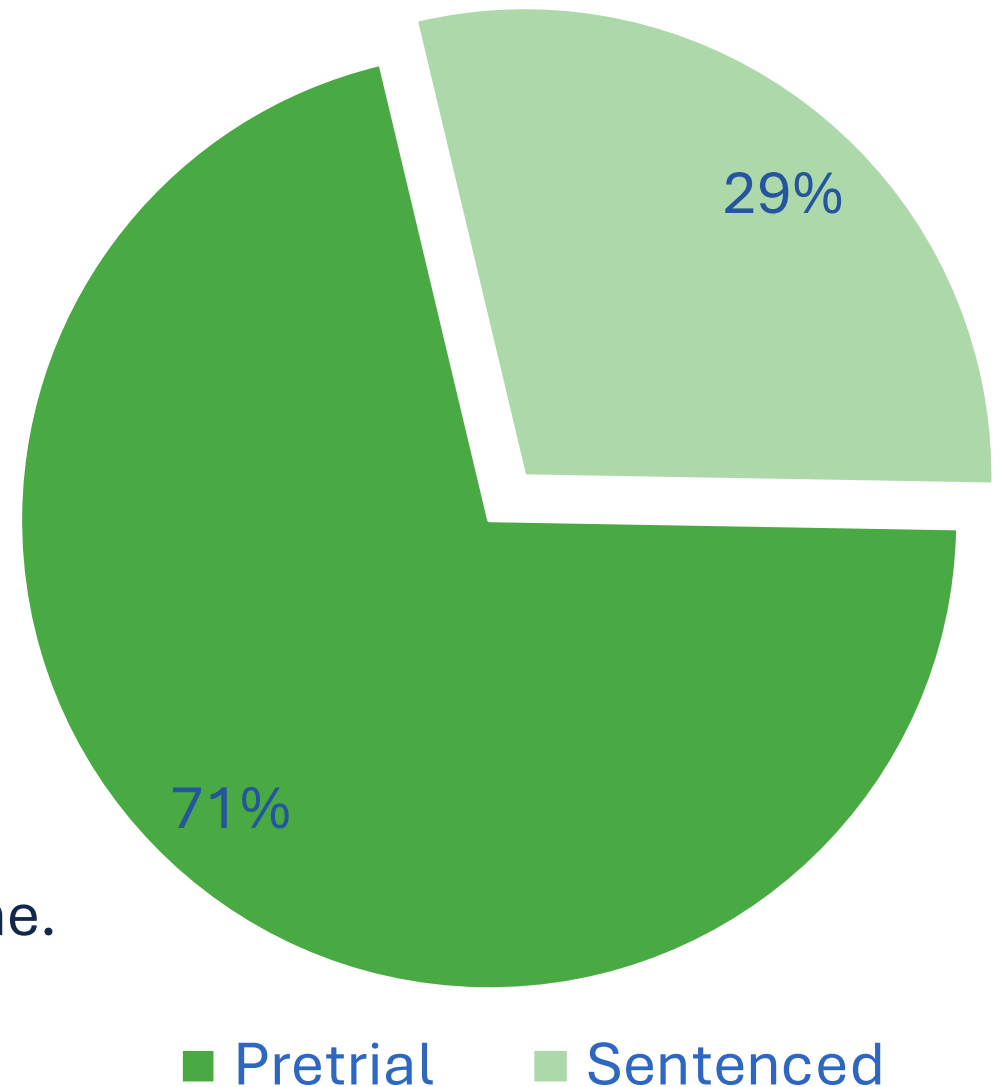
## IT'S NOT WHAT PEOPLE ASSUME

- Can't afford bail – especially cash bail
- There's a probation or parole hold
- Unstable home environment
- Mental illness or addiction complications
- The court believes they may be a flight risk

# Who is in Jail?

- 48% have Mental Health Needs
- 85% Male / 15% Female
- Largest age group: 18-26
- Average Length of Stay – 29 days or less
- 25% meet the threshold for serious psychological distress
- 26% are prescribed psychotropic medication
- **The 3 largest mental health institutions in the USA are jails. LA County TTCF is the largest.**

Most people in jail are waiting — not serving time.

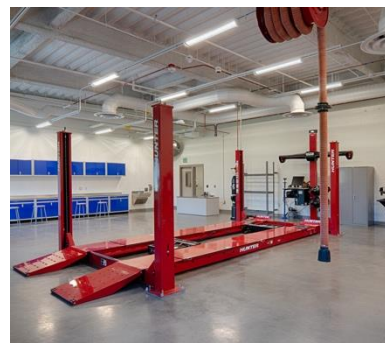




# Juvenile Facilities are Different

## EMPHASIS ON EDUCATION, COUNSELING, FAMILY

- Smaller, Scaled Environments
- Education-Focused Spaces
- Outdoor Access
- Normalization
- Campus-like, Program-oriented



The goal is to return youth to the community successfully.

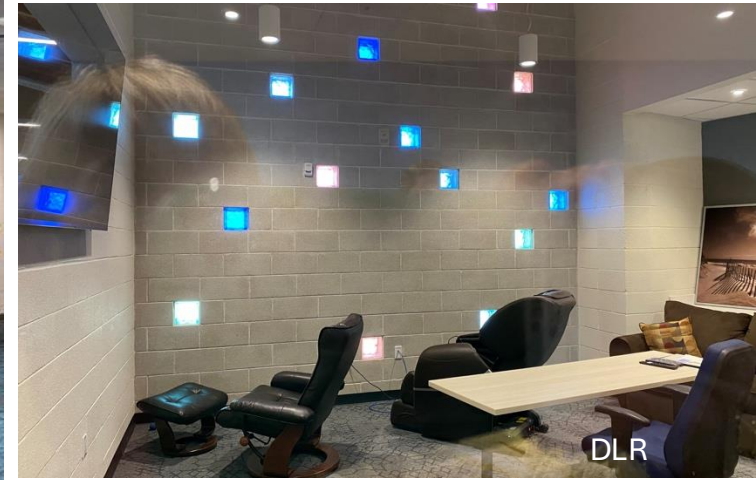
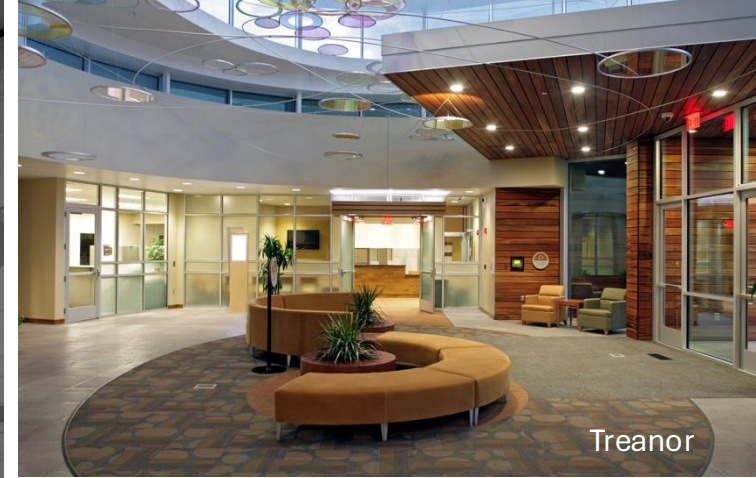


# Mental Health Changed Everything

## **HIGH PREVALENCE OF TRAUMA**

- Trauma exposure rates can be as high as 93%
  - Youth face multiple, chronic traumas
  - Types of trauma – witnessing violence, physical/sexual abuse, severe family dysfunction
  - Trauma often precedes delinquency often starting with child abuse/neglect
- 
- People arrive in crisis
  - Mental illness and withdrawal are common
  - Older facilities were not designed for this reality
  - Facilities function as crisis centers

## Trauma Informed Design: What is it?



- Calm, organized space
- Less noise
- Less visual chaos
- Predictability and clarity
- Areas of respite



## Design Intent Requires Material Strategy

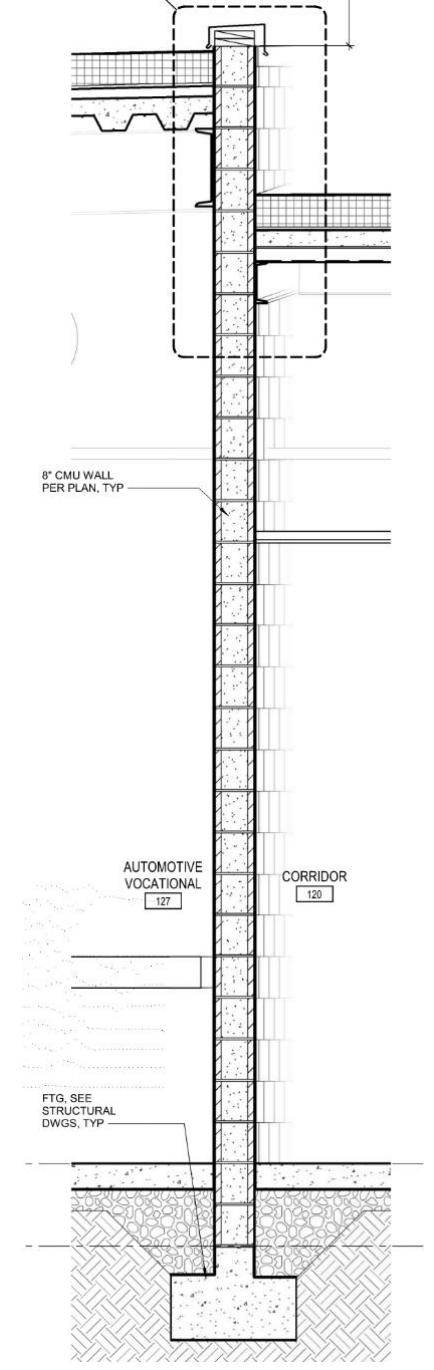
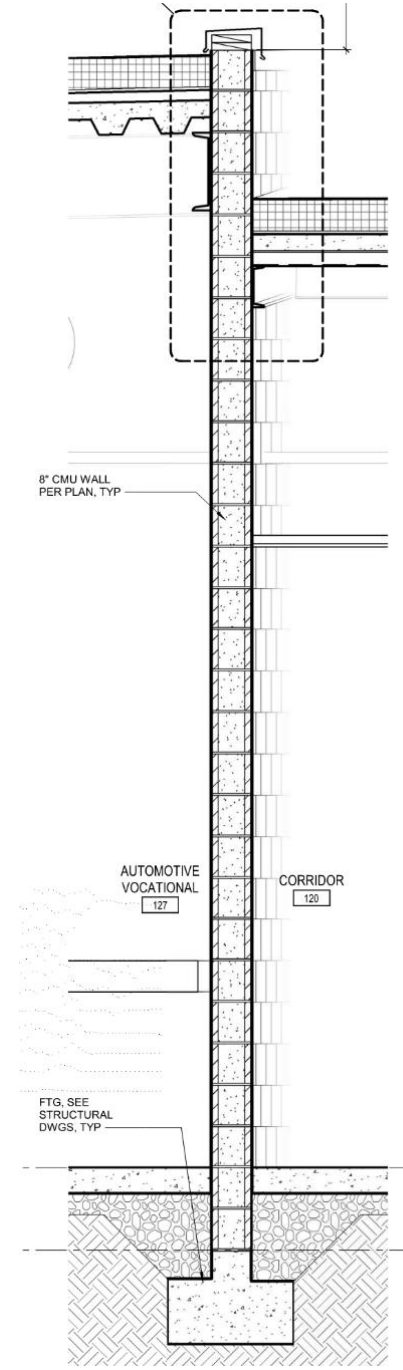
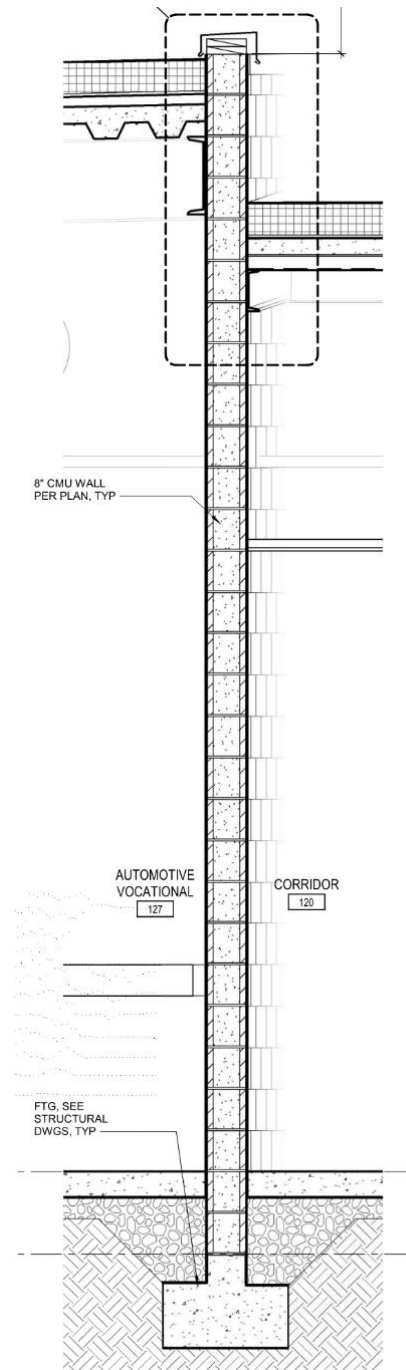
- Safety
- Durability
- Normalization
- Dignity



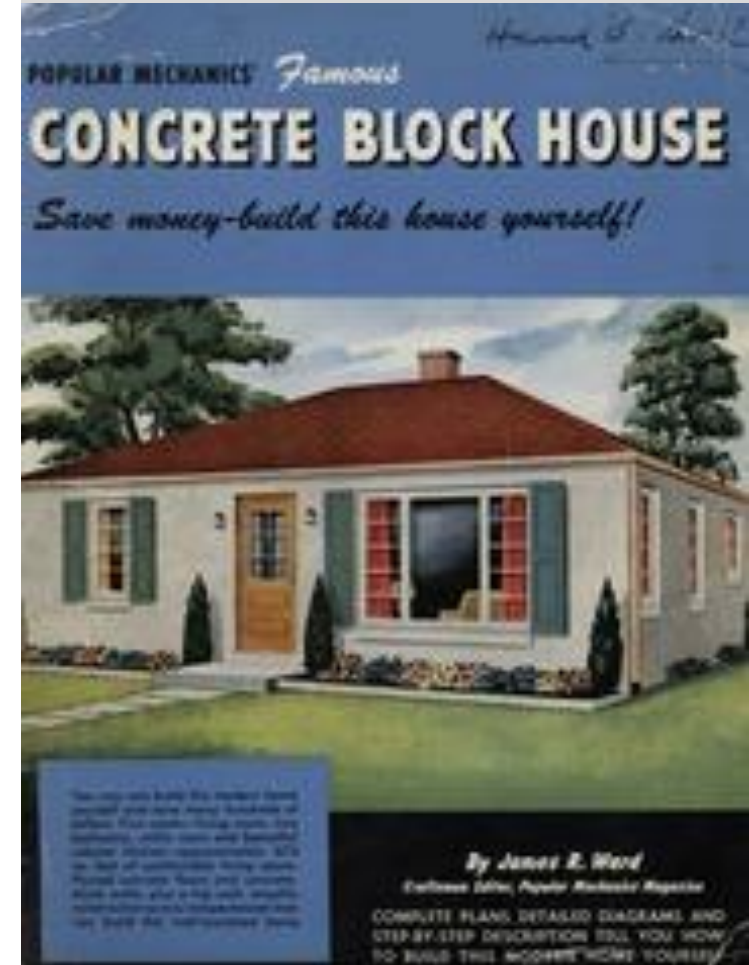
# Durability & Life-Cycle Performance

## **THESE ARE CONSTANT-CONTACT BUILDINGS**

- Every surface is touched, pushed, or tested
- Materials must handle:
  - Impact
  - Tampering
  - Heavy Cleaning
- Failures show up quickly—and publicly

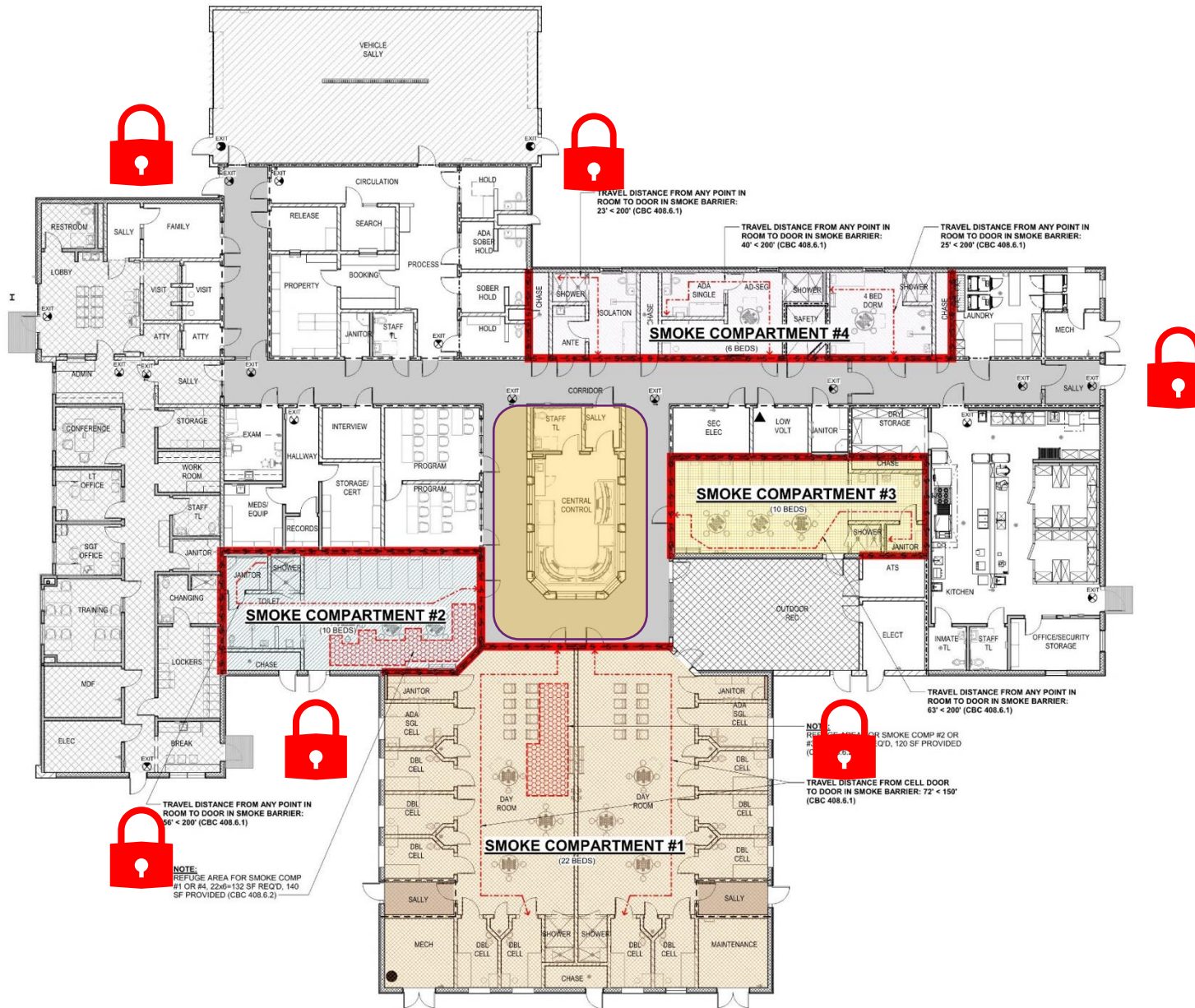


# Resiliency



- Structural Strength
- Moisture Resistant
- Vandal Resistant
- Long Lasting – maybe forever!

# Fire Resistance I-3 Occupancy

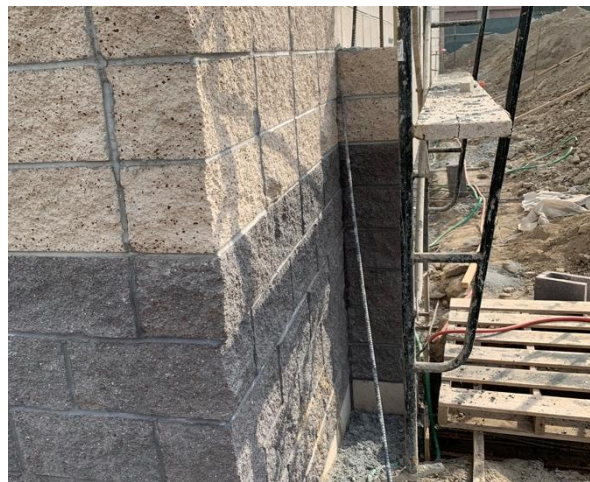


- Fail “Secure”
- Non-Combustible
- Smoke Compartments
- 2-4 Hour Ratings
- Fire Containment

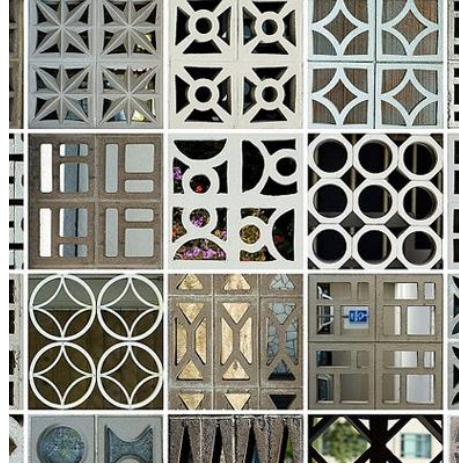
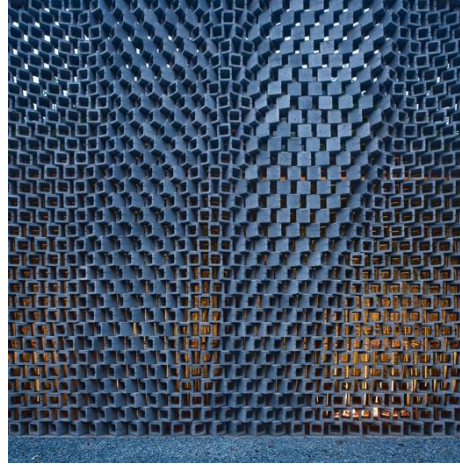
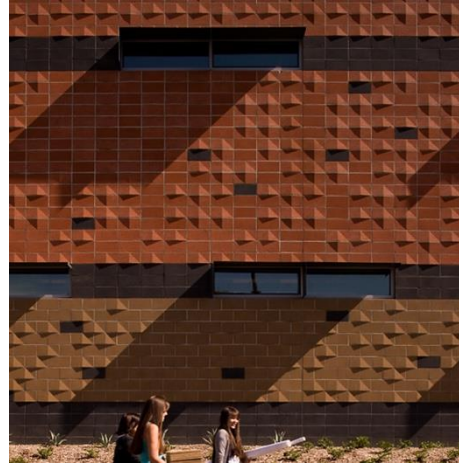
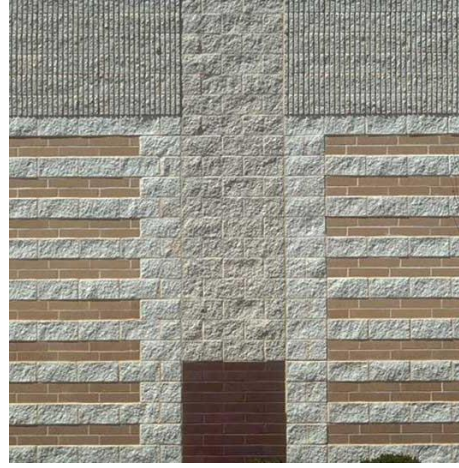
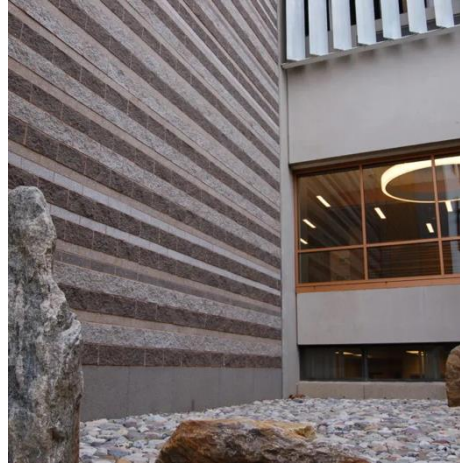


# Affordability & Value

- First Cost + Lifecycle Value
- Locally Sourced Materials
- Local Available Workforce
- Ease of Installation
- Reduced Maintenance



# FLEXIBILITY & AESTHETICS





QUESTIONS?

2025

LIONAKIS

Thank you!

CAROL LANHAM, AIA, ASSOC. DBIA  
M: 949-612-5943  
CAROL.LANHAM@LIONAKIS.COM

**Thank You!**

**#masonry  
matters**

**CALIFORNIA  
MASONRY**  
SUMMIT  
& EXPO  
**2026**

[www.CaliforniaMasonryCouncil.org](http://www.CaliforniaMasonryCouncil.org)

