

# Planning, Designing & Constructing Police Facilities

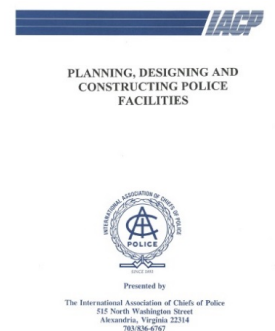
Presented by:



# Design Impact to Staff

Follow Federal, National, State, and Local Standards such as:

- **IBC** (International Building Code)
- **CALEA** (Commission on Accreditation for Law Enforcement Agencies)
- **IACP** Planning Guidelines
- **DoD UFC-4** Antiterrorism Standards
- **FEMA 361** Safe Rooms for Tornadoes & Hurricanes
- **FEMA 452** Risk Assessment - Mitigate Potential Terrorists Attacks Against Buildings





# Detailed Meetings

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CITY OF COUNTRYSIDE

## Owner's Project Requirements

### Countryside City Hall & Police Department

Revisions:  
GP  
1/11/18

KC  
11/5/2017  
KC  
9/28/2017  
KC  
**5/23/2017**

JB (DAI) – 6/29/2017

KC-7/11/2017

JB (DAI) – 7/12/2017

KC-7/12/2017

JB (DAI) – 7/14/2017

The Owner's Project Requirements (OPR) details the functional requirements of the project and the expectation of the building's use and operation as it relates to the systems being commissioned.

# Patrol Considerations

- How is briefing handled
- How are weapons, duty bags, etc. are distributed
- Report writing needs
- Break areas





# Patrol Considerations

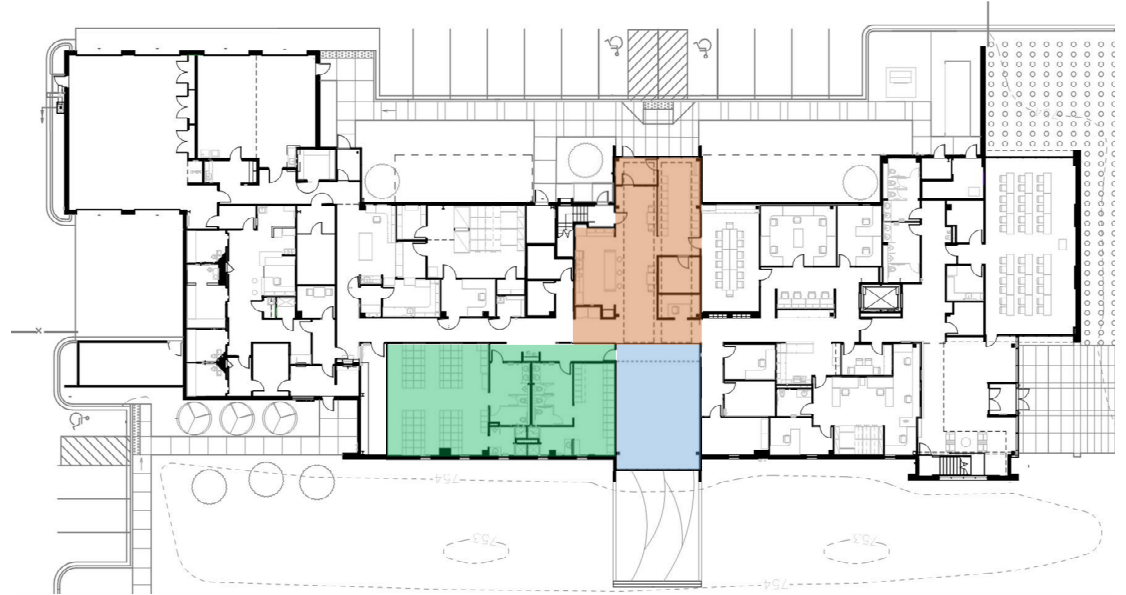
- Addressing changing male / female staff ratios: Modular Locker Banks
- 2' x 2' with 3' pull out drawer for boots and vest drying
- Built in ventilation and power
- Allow flexibility in locker banks for male/female ratio changes
- Provide smaller hoteling lockers for non-sworn staff



# Patrol Considerations

## Shared Staff Space

- Duty Lockers
- Break Room
- Fitness
- Lockers/Restrooms





# Patrol Considerations

Evolving program spaces & best practices to consider:

- Working mother's / lactation rooms
- Gender neutral spaces
- Waiting / play spaces for young children
- Flexible / modular workstation layouts
- File storage formatting changes = less physical space needs



# Patrol Considerations

- Addressing Emotional Wellness + Mental Health
- Incorporate “Court Prep” decompression rooms for officers to relax, nap
  - Quiet / remote building location if possible
  - Can flex as other functions such as working mother’s room



# Patrol Considerations

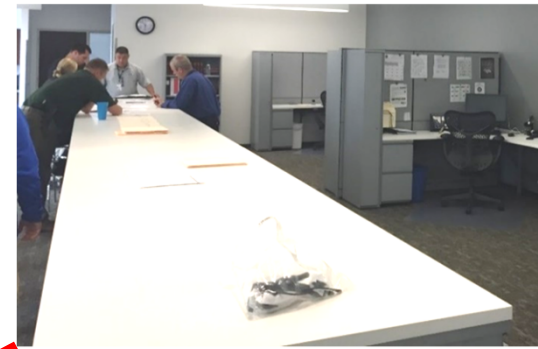
- Enhanced training programs: physical, tactical, lockers
- Flexible layouts: combine free weights / cardio / open floor areas / FATS
- Natural daylighting if possible and good acoustical separation





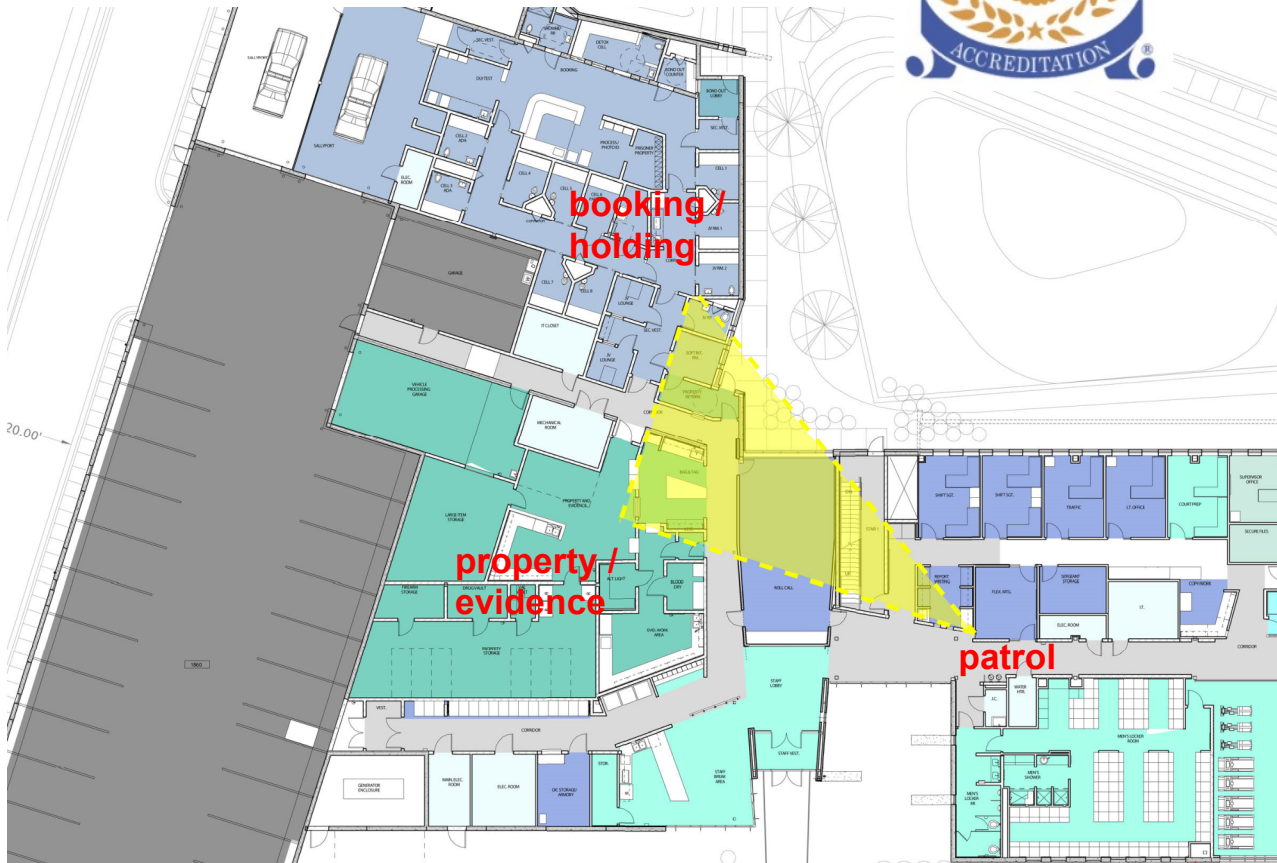
# Criminal Investigation

- Detective & interview areas
- Separate interview suite close to public lobby
- More open workstations
- Central teaming / storage islands
- Digital / Computer forensic rooms



# Property and Evidence

- Retention and destruction
- Certification requirements







# Evidence / Forensic Labs

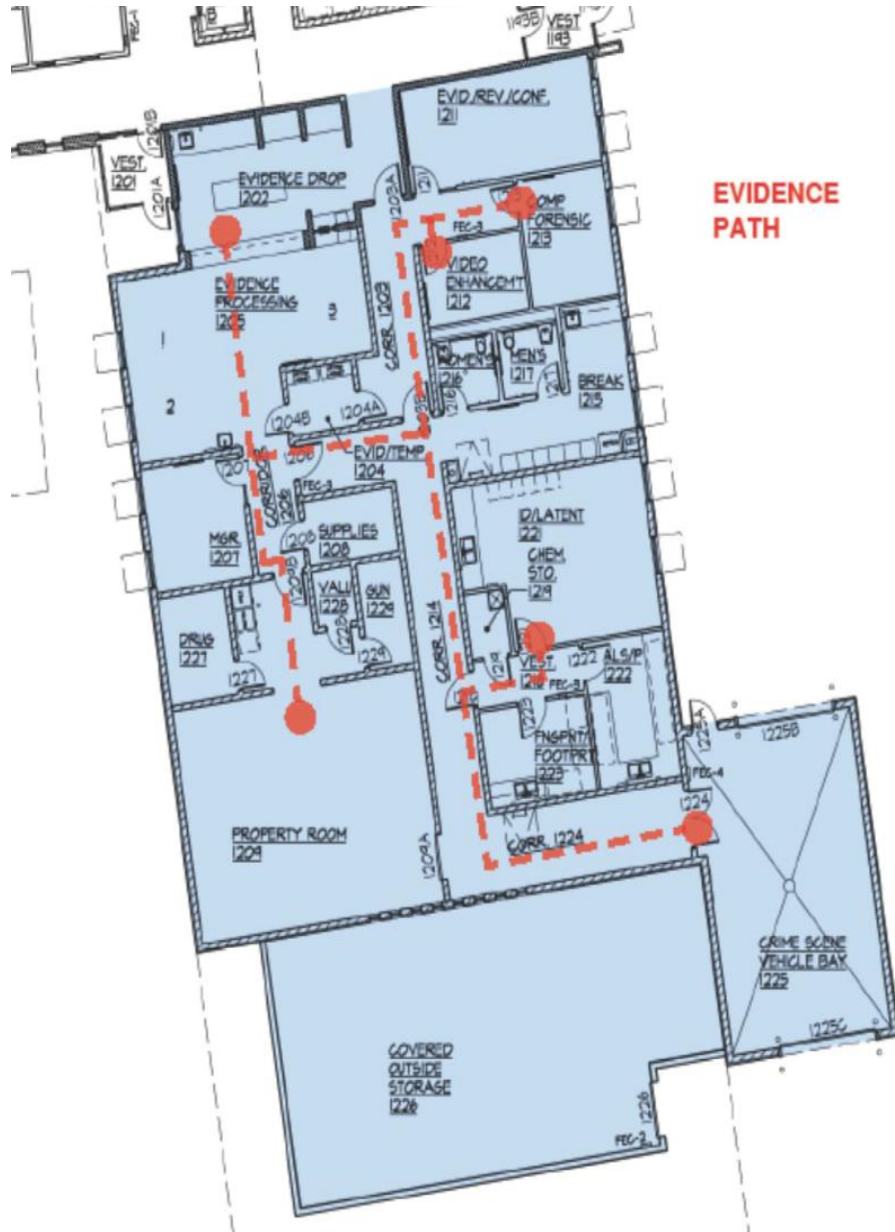
- In house processing, VEPB, photography room
- Determine required lab equipment
- Chain of custody maintained in secure adjacent planning
- All spaces designed to facilitate ventilation, be easily cleaned and decontaminated.
- Provide ample space for large evidence, vehicle lift, evidence disposal





- Chain of Custody and staff efficiency

- Chain of Custody and staff efficiency







# Training

## Shared Classroom Opportunities:

- Incident Command Center/EOC
- Community Meeting Room
- Large Conference Room







# Training

## Shared Classroom Opportunities:

- Defensive Tactics Training
- Driving Simulators
- FATS - Fire Arms Training Simulators
- MILO - Multiple Interactive Learning Objectives





# Detention

## Compliance

- State and other requirements

Confirm bond out procedures

How many cells

- Male
- Female
- Juvenile
- Level of separation

Length of detainee hold

Vehicle sallyport size

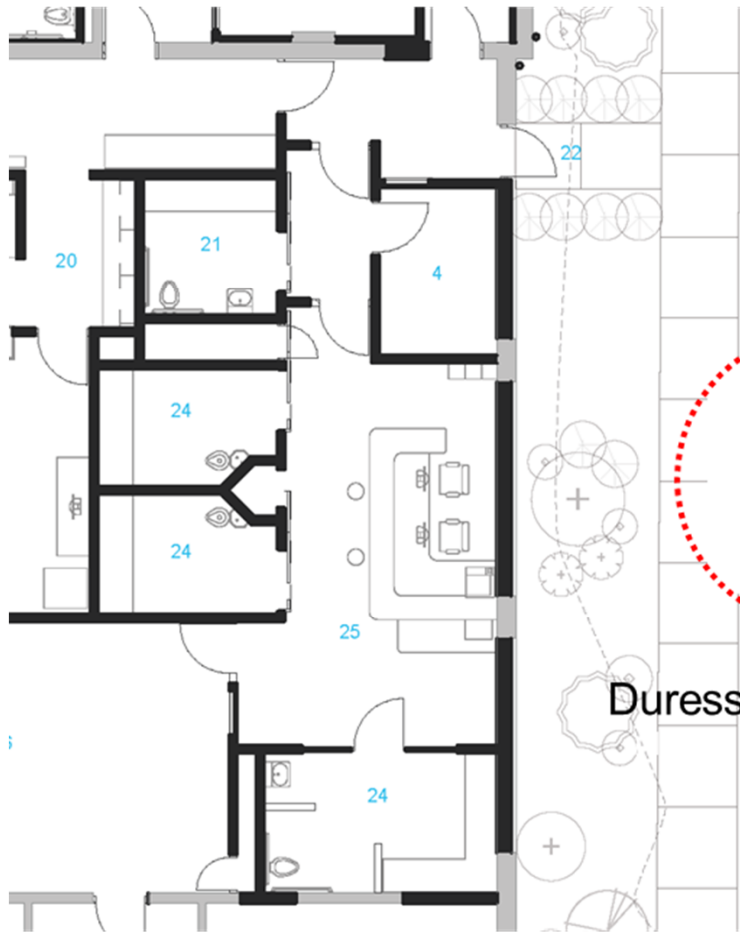








# Detention



CCTV



Card Reader



Duress





# Equipment

## Technology

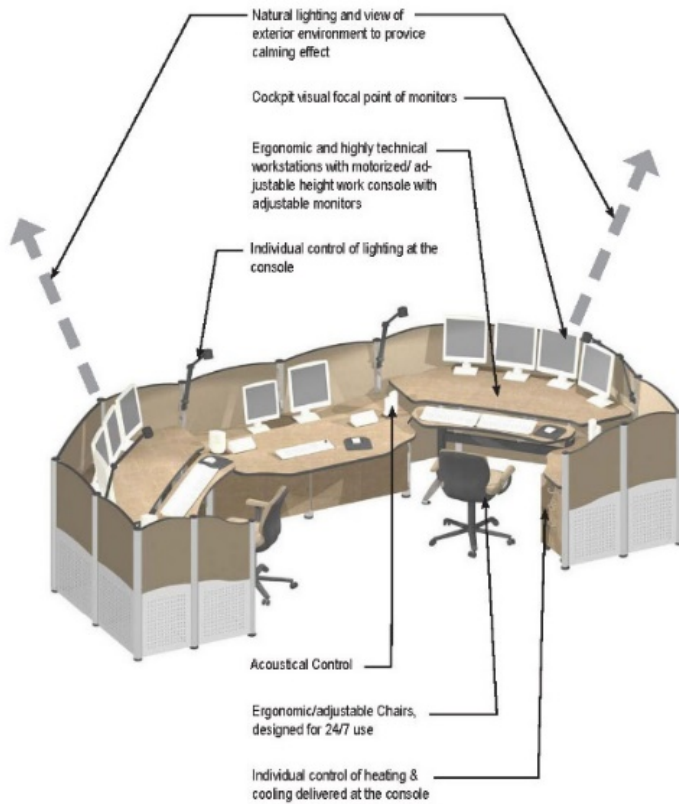
- IP based CCTV and access controls
- Information sharing with sister agencies
- In car video systems
- Body worn cameras
- Distributed Antenna Systems (DAS)
- Drone detection technology



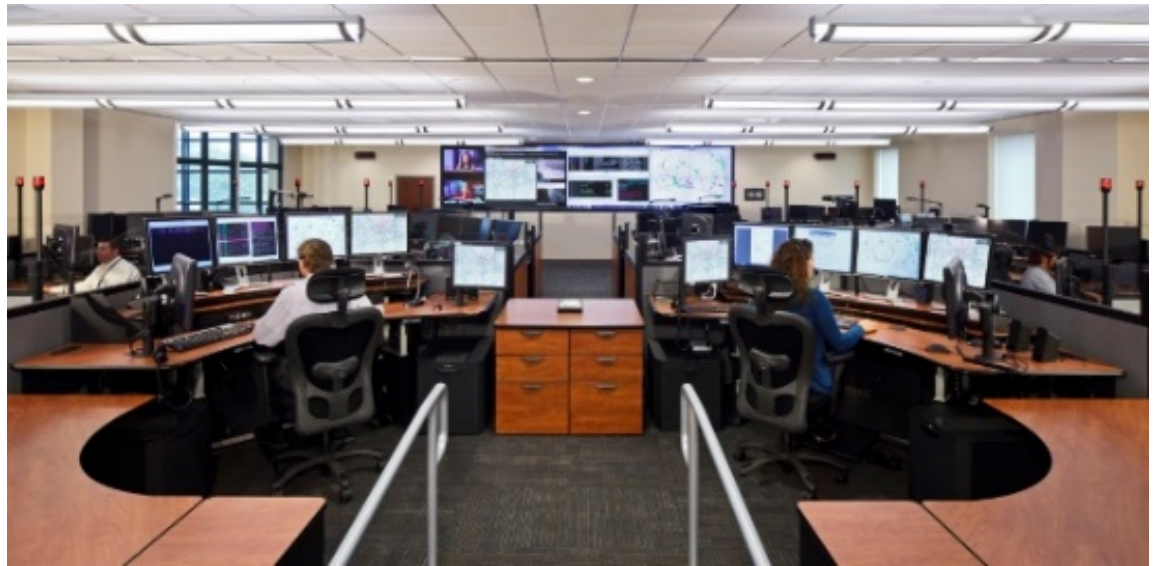




# Dispatch



- Adhere to accepted standards (NENA/APCO)
- Level of incident hardening
- Ergonomic console
- Multiple screen configurations
- Clear line of sight to multi screens
- Cross training impacted by design layout





# EOC

- Technology
- Level of Hardening
- Redundant Systems
- Spaces and Functions
  - Dedicated or Shared

