



Architectural Drawing Project – Spring 2019

Program for:

Springfield Police Precinct

Project Description:

The Springfield City Police are looking to build a new police precinct building on a site within an existing, well established community.

The property is situated on Fremont Avenue, and between an area of existing commercial buildings to the north and west and residential houses to the south and east. It is important that the privacy of the residences to the east be maintained. Additionally, a 30'-0" stand-off distance between Fremont Avenue and the front of the building. As a building that will serve the community and police department, special consideration should be taken when addressing the relationship between public and private areas of the building.

Use exterior building materials that project an image of permanence and quality. Building massing should balance human scale with the ability for it to be seen from the busy road.

Site Requirements:

- Parking
 - (50) standard 9' x 19' parking spaces, including four (4) handicapped accessible parking space near building entrances
 - (100) Secured parking spaces.
 - 24' drive aisles if perpendicular layout, 21' drive aisle if angled layout.
- Landscaping
 - Provide as much green space w/ lawn and trees around the new building as possible.
 - The building entrance should be protected from potential vehicular harm through the use of decorative bollards.
- Site Amenities
 - Provide a dumpster with enclosure to screen the trash receptacle. The materials used should match or compliment the exterior cladding of the building. Consider access by the garbage truck.
 - Provide a monument sign near the site entrance for visibility.
 - Provide a fence around secured parking area with access by an automated gate.

Building Requirements: 11,000 sq. ft. +/-

- Entrance
 - Provide a main building entrance with an air-lock vestibule into the building.
- Public Lobby – 750 sq. ft. +/-
 - Provide seating for (15) people with a variety of flexible seating options.
 - Provide a front desk and a dispatch officer's desk.
 - Provide a small supply closet behind front desk
- Community Meeting / Training Room – 1,300 sq. ft. +/-
 - Provide a space that is accessible to the public for community events, but can also be used for officer training.
 - Provide seating for (60) people
 - Provide a 175 sq. ft. table/cart storage room.
 - Provide a 100 sq. ft. kitchenette area accessible to the community room.
- Victim Interview Rooms – (2 @ 120 sq.ft. each) = 240 sq. ft.
- Public Toilets – 100 sq. ft. +/- each
 - Women: (1) handicapped accessible toilet, (1) lavatory, (1) hand dryer.
 - Men: (1) handicapped accessible toilet, (1) lavatory, (1) hand dryer.
- Operations Area – 1,750 sq. ft. +/-
 - Roll Call Room (1,000 sq. ft.) – should seat 35 people.
 - Radio Charging Area – 50 sq. ft.
 - Report writing room – 200 sq. ft.
 - Print, copy, work room – 100 sq. ft.
 - Provide a 200 sq. ft. evidence storage room with evidence drop lockers near the evidence storage room.
 - Provide a 200 sq. ft. general storage room.
- Staff Support Area – 1,900 sq. ft.
 - Men's Lockers/Toilets/Showers – 550 sq. ft.
 - Provide 35 lockers, 2 urinals, 1 handicapped accessible toilet stall, (2) lavatories, one hand dryer, and 2 showers
 - Women's Lockers/Toilets/Showers – 450 sq. ft.
 - Provide 30 lockers, 3 toilet stalls (1 to be handicapped accessible), (2) lavatories, one hand dryer and 2 showers.
 - Fitness Room – 750 sq. ft.
 - Janitor Supply Closet – 40 sq. ft.
- Offices – 1,920 sq. ft.
 - Captain's Office – 270 sq. ft.
 - Captain's conference room – 370 sq. ft.
 - Lieutenant's Offices – (2 @ 170 ea.) = 340 sq. ft.

- Sergeant's workstations – (8) = 620 sq. ft.
- Precinct Detective's workstations – (4) = 320 sq. ft.

- Sally-Port – 1,600 sq. ft.
 - Provide a secure entry for police cars carrying suspects. This should be enclosed and consideration of safety and security is critical.

- Storage – 120 sq. ft.
 - Provide storage for flares and tools.

- Booking Area – 865 sq. ft.
 - Booking Desk and Processing – 415 sq. ft.
 - Prisoner Interview Room – 75 sq. ft.
 - Prisoner Restroom – 75 sq. ft.
 - Prisoner Holding Cell (4 person) – 200 sq. ft.
 - Security Vestibule – 100 sq. ft.

- Mechanical Room - 100 sq. ft.
- Electrical Room - 100 sq. ft.
 - (2) Electrical panels and (1) phone/data rack.

Direct any questions about the project requirements to M+H Architects (314-878-3500):

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Supplemental information provided

- CAD site plan