

Alex City HP

Date of Visit: 10-26-2009

Post Size = Small

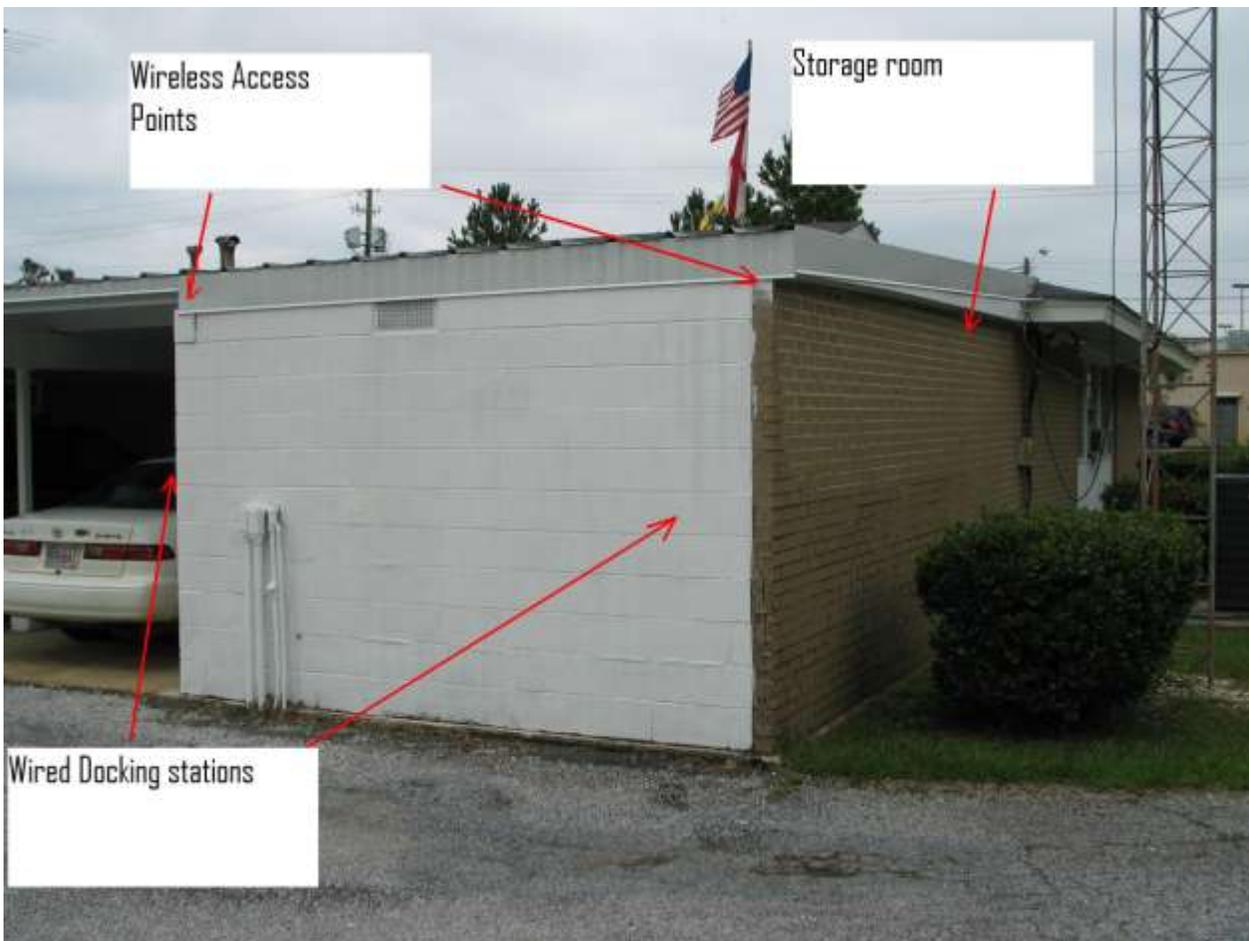
Address: 1325 Airport Drive Alexander City, AL 35010

Phone Number: 256-329-5205

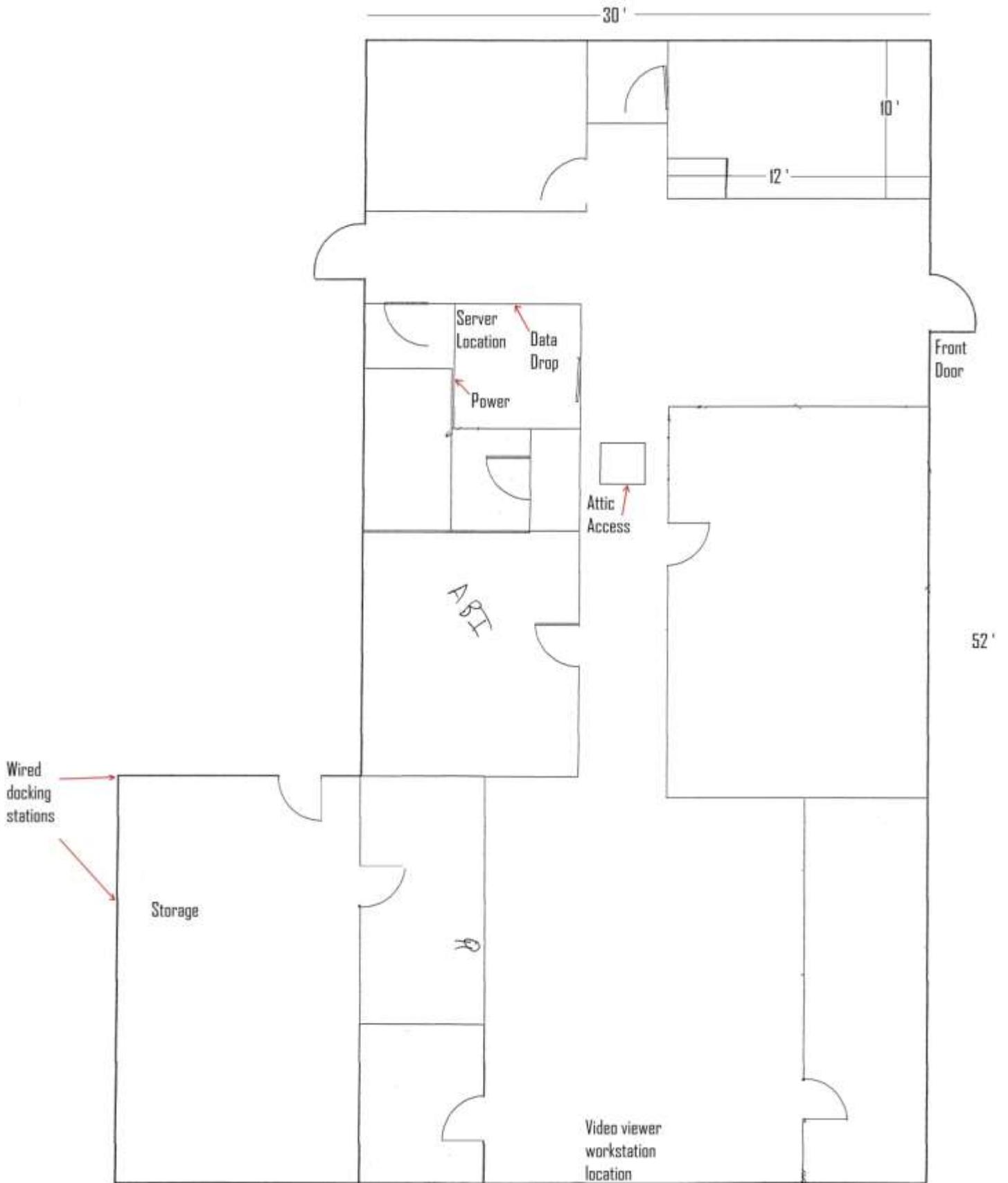
Contact: Sergeant Susanna Capps

Wiring

Wire within the building is on the outside of the walls in wire mold. The Post does not have ceiling tiles, it has an attic space with access marked on building diagram. A total of seven wires will have to be run at this location. The THI room has only one data drop already in place for connection back to DPS network. One additional drop will have to be run back to the radio room at a distance of 15 feet. One data drop will have to be run from the radio room to the bull room for the viewer workstation at a distance of 40 feet. The distance from the server location to the rear of post where the docking stations and wireless access points is about 45 feet. The wire for the docking stations and wireless AP's will have to run through the attic, exit through the soffit into the storage room, then through a block wall on the rear of the building.



Building Diagram



Pictures



Server location in TH1 room.

Data Drop

Power outlet



Outstanding Issues

- 1) Power outlet must be changed to 20 amp outlet to allow for proper sizing of UPS.
- 2) Improvements must be made to outside storage room if the equipment is located in the room. The shelf, toilet and sink must be removed. The back door must be sealed with a door made to the interior of the building to control humidity and temperature.

Birmingham HP

Post Size = Large

Address: 908 Bankhead Highway Birmingham, AL 35204

Phone Number: 205-322-4691

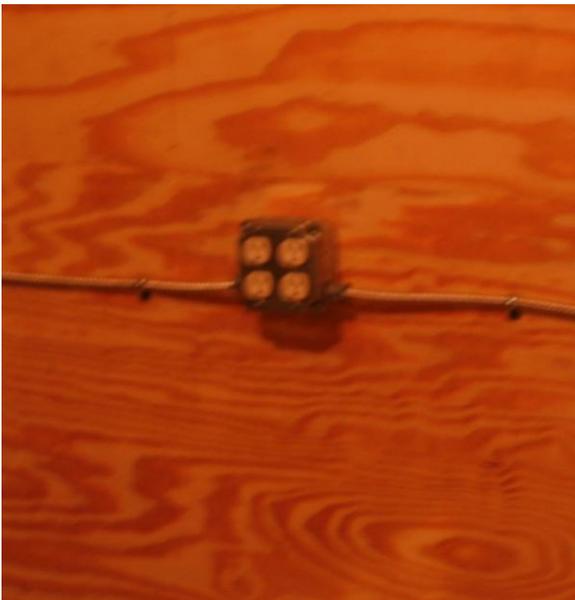
Contact: Captain Fornis

Wiring

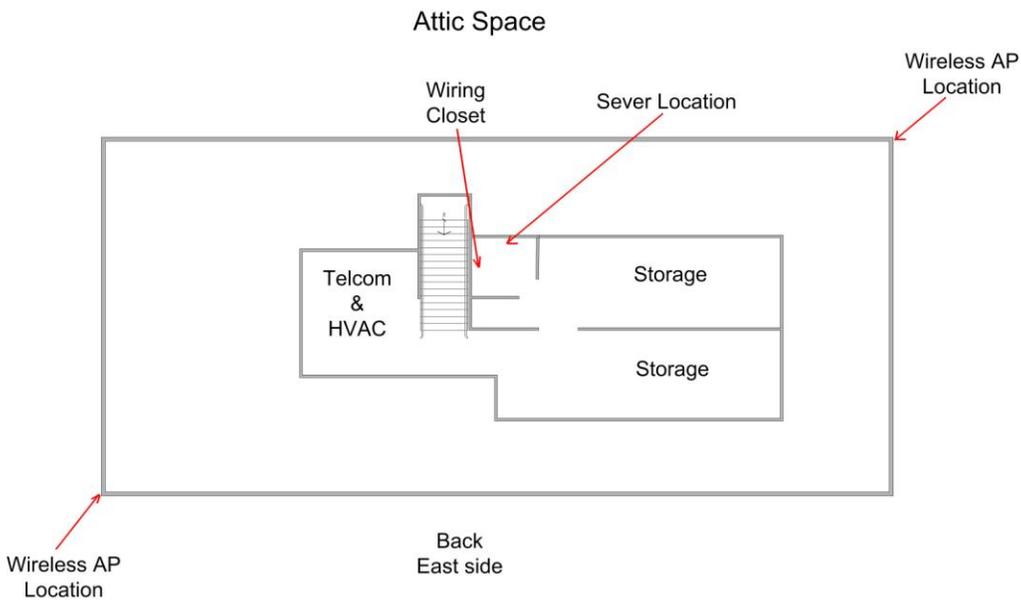
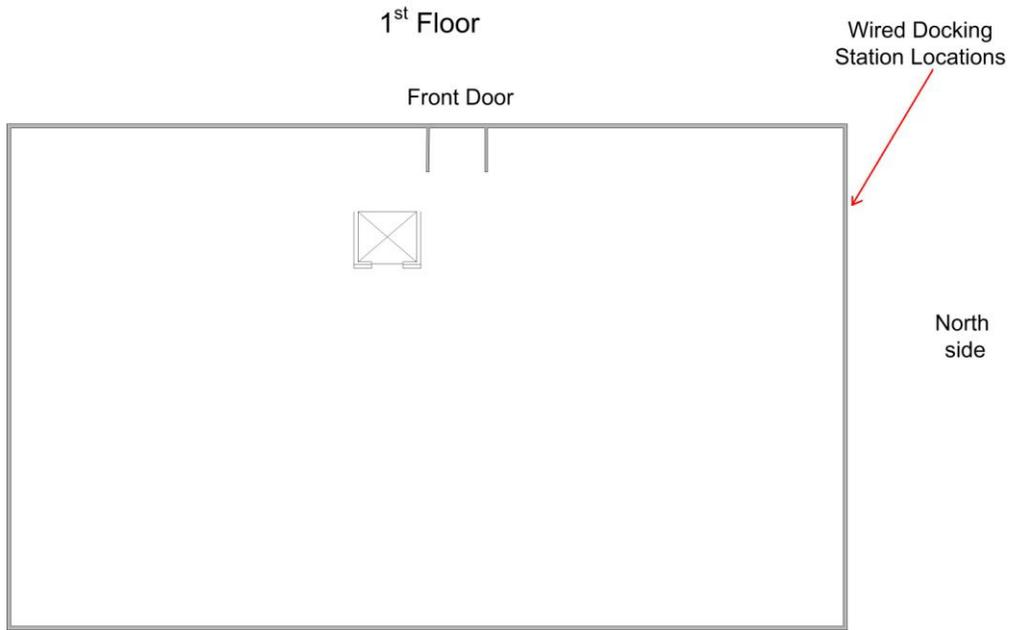
A total of six data lines will have to be installed during the installation. The server location is in a dedicated room in the attic. Two wires will have to be run from the server location in the attic (3rd floor) to the 2nd floor bull room for the video viewer workstations. The distance for the workstation data runs will be 70 feet. Two wires will have to be run from the server location to the outside soffit for the wireless access points. One access point will be located on the North West corner of the building and the other on the South East corner. The distance for the wireless access points runs will be 40 feet. Two wires will have to be run from the server location to the first floor exterior for the wired docking stations. The exterior of the building is brick. The distance for the docking station data runs will be 100 feet.

Power

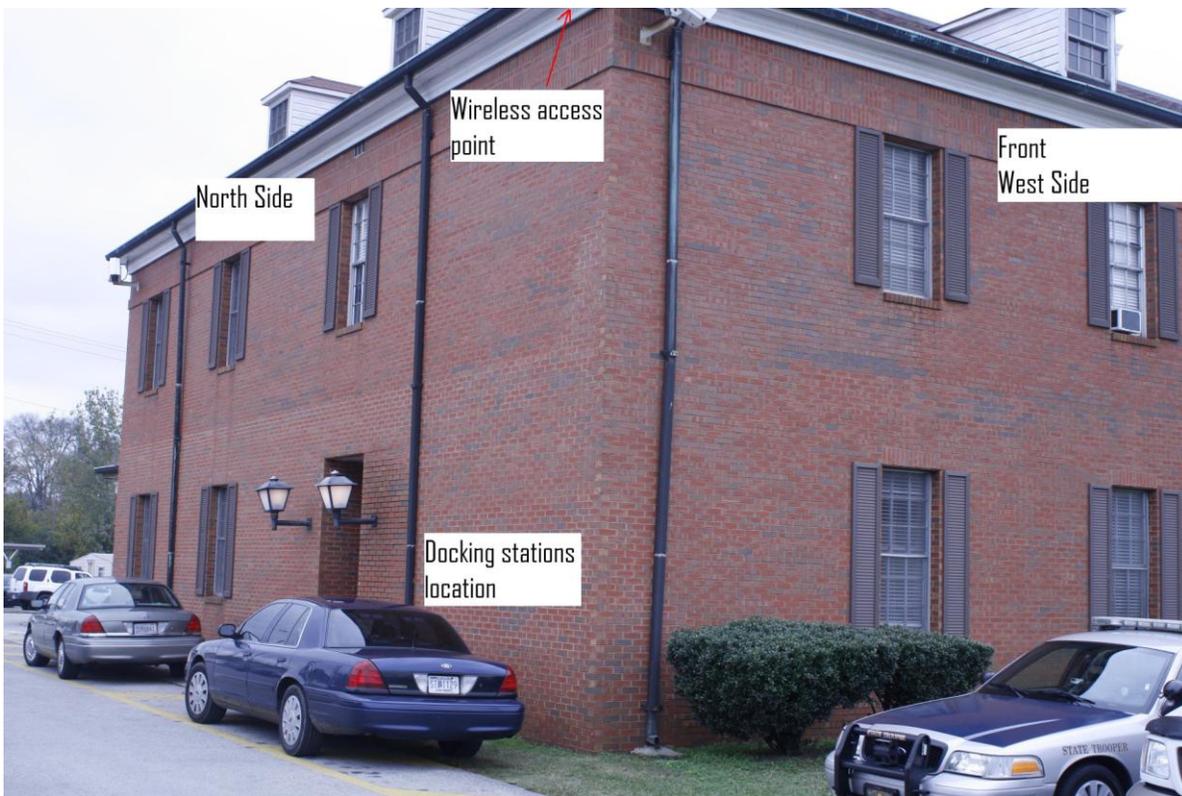
Several power outlets are available in the server room. The outlet will have to be upgraded to a 30 amp outlet.



Building Diagrams



Pictures





Outstanding Issues

- 1) The power outlet at the server will have to be upgraded from a 15 amp outlet to a 30 amp.
- 2) The wireless access points will require scaffolding or a power lift to mount due to their high location.

Decatur HP

Post Size = Large

Address: 4204 Highway 31 South Decatur, AL 35603

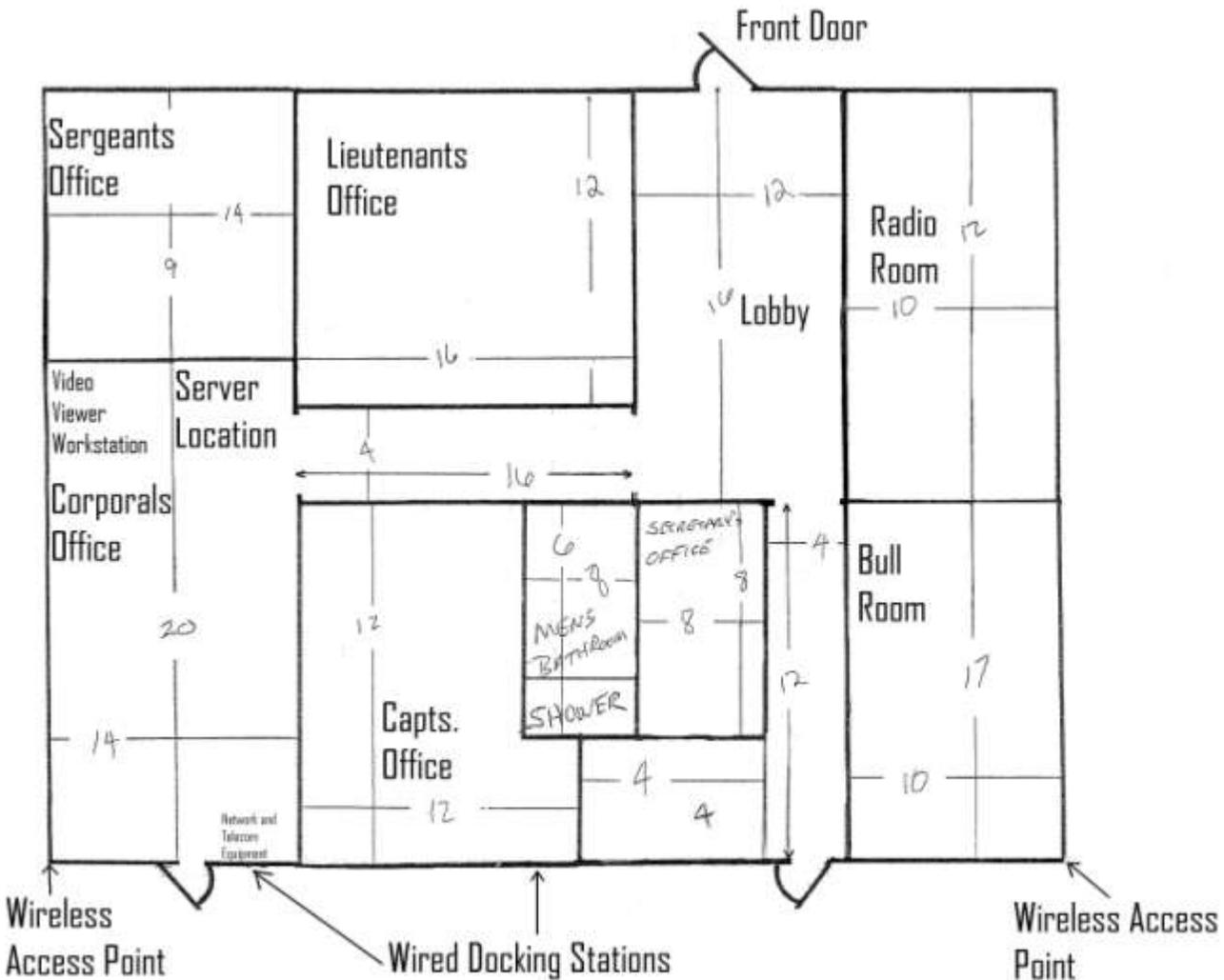
Phone Number: 256-353-0631

Contact: Lieutenant Nall, Sergeant White

Wiring

The building does not have ceiling tiles, access for running wire is through the attic. Wire must be installed using wire mold on the interior walls. Eight data runs will have to be installed at this site. 4 wires will be run from the network switch location in the Corporals office to the server, UPS and video viewer location within the Corporals office. Estimated distance is 24 feet. Four wire runs will have to be made from the server location to the outside of the building for the docking stations and wireless access points. Estimated distance is 26 feet for three and 40 feet for the fourth.

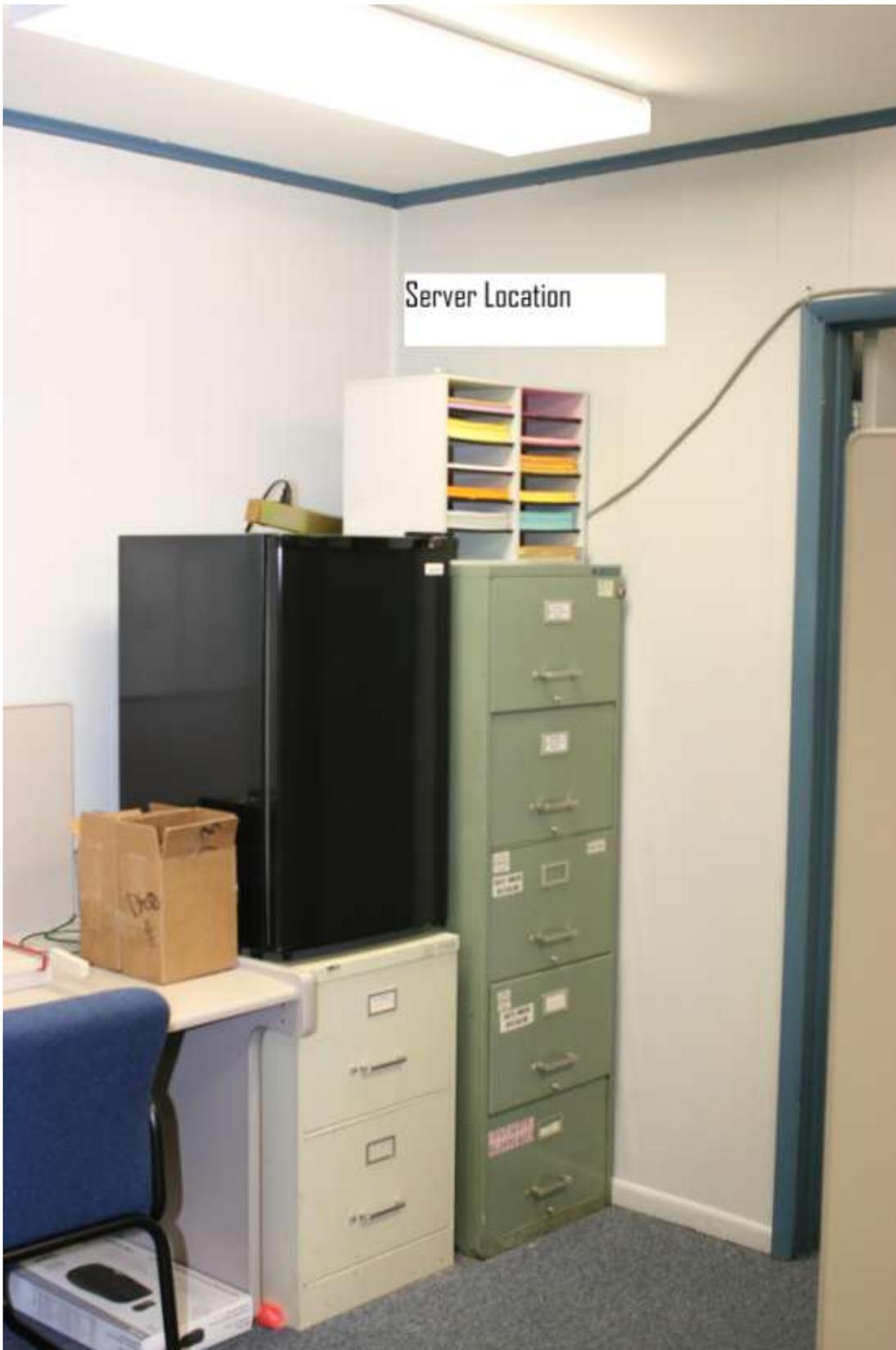
Building Diagram



Pictures



Server Location





Outstanding Issues

- 1) Power must be upgraded at the server location from 15 amp circuit to a 30 amp outlet.
- 2) A power outlet must be installed at the workstation location.

Evergreen HP

Evergreen HP

Post Size = Medium

Address: 106 Hillcrest Drive Evergreen, AL 36401

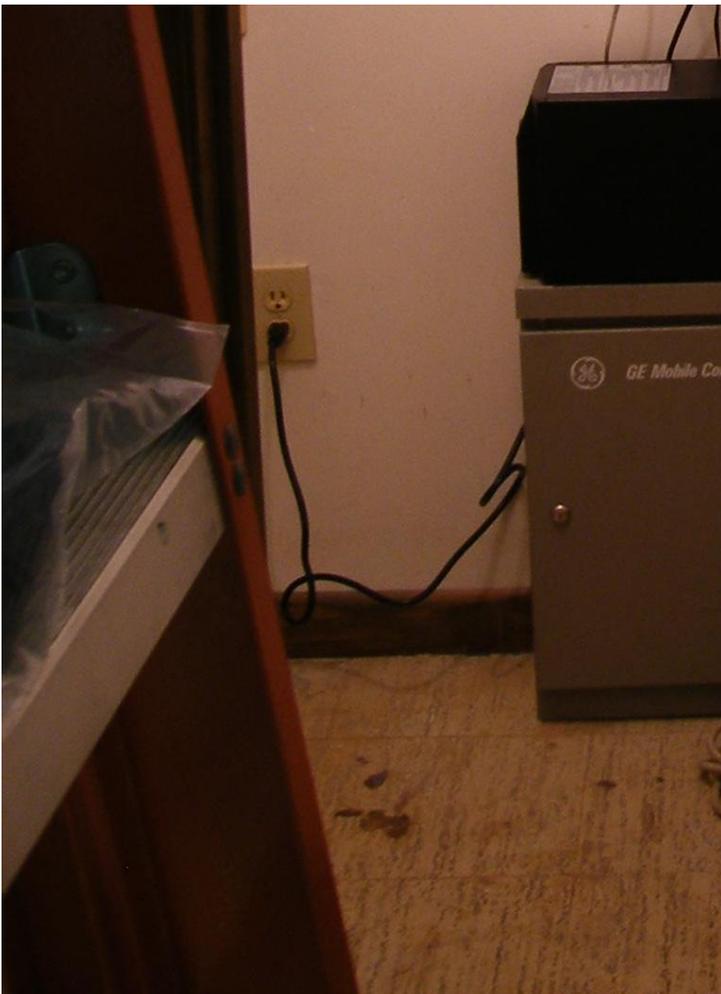
Phone Number: 251-578-1315

Contact: Lieutenant Malone

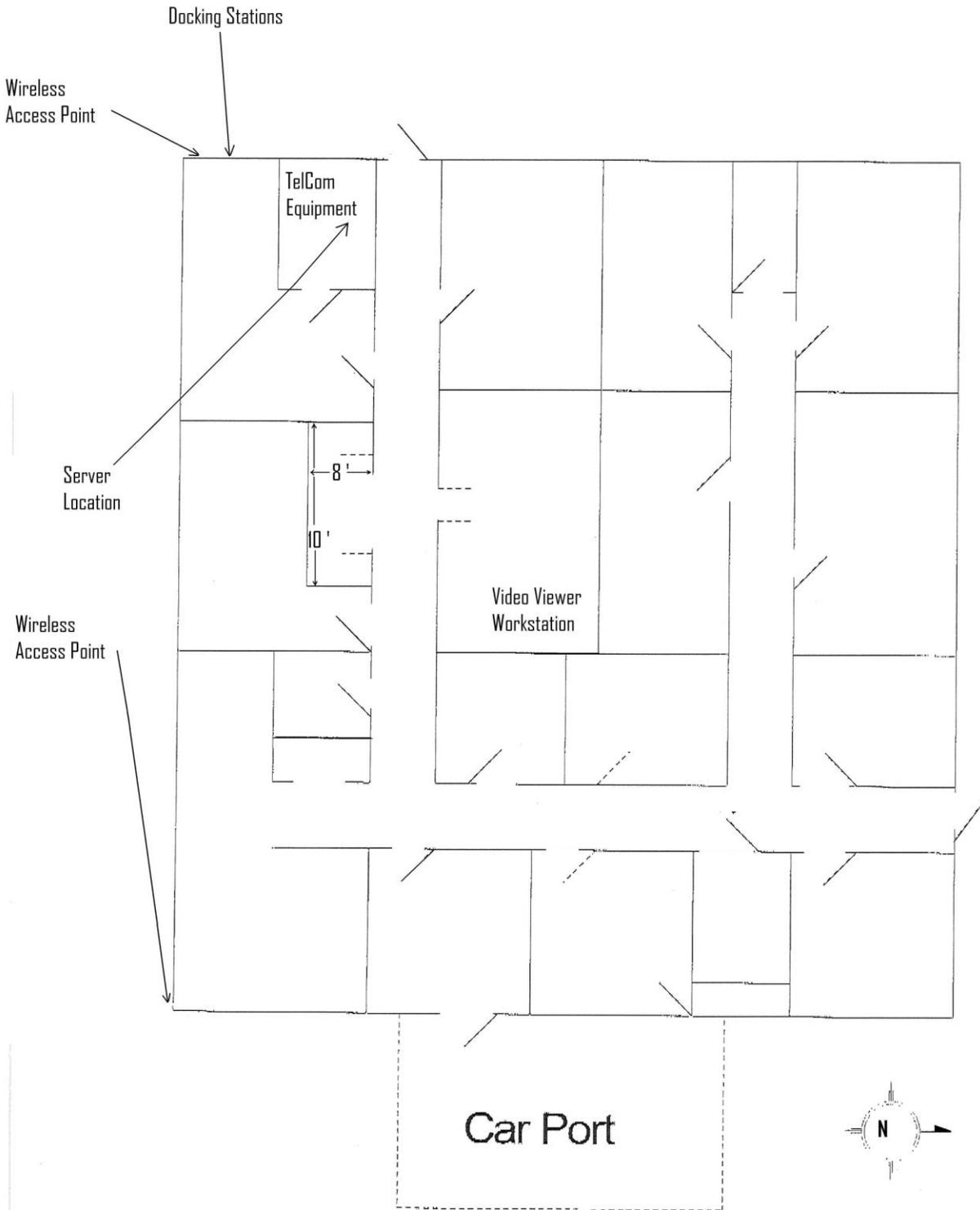
Wiring

All wire in the interior of the building must be run in wire mold. The Evergreen post does not have ceiling tiles. The wire will have to be run via attic access. Five wire runs will have to be installed. One data line will have to be installed from the server location to the location for the video viewer workstation at a distance of 25 feet. The remaining four lines will have to be run to the exterior of the building. The wire for the docking stations will be very short. The wire runs for the wireless access points will be approximately 15 and 40 feet. The wireless access points can be mounted under the outside soffit of the building.

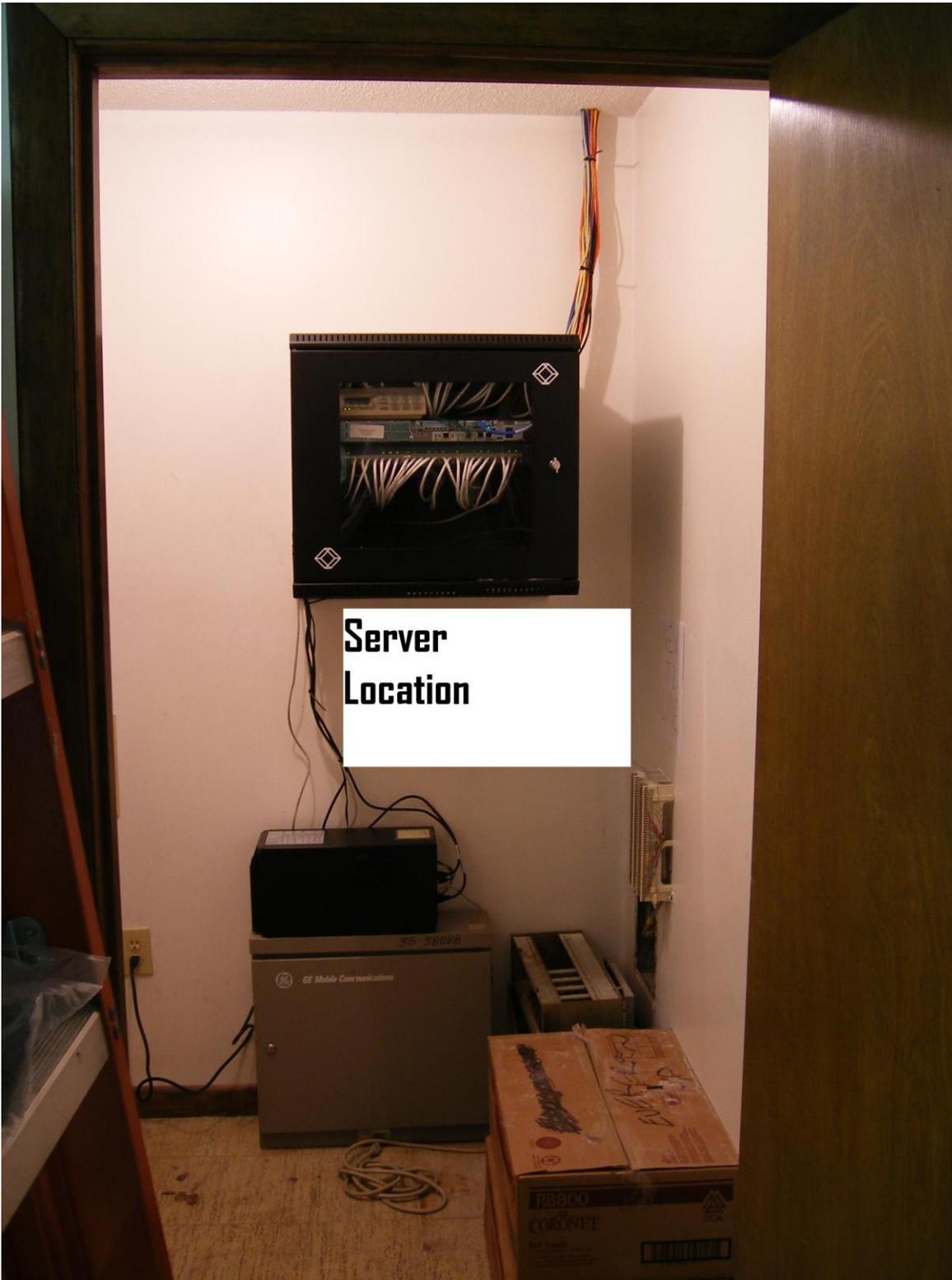
Power



Building Diagram



Pictures



Outstanding Issues

An additional 20 amp power outlet will have to be installed to allow for the proper sizing of the UPS.

Gadsden HP

Gadsden HP

Post Size = Medium

Address: 919 East 5th Ave. Attalla, AL 35954

Phone Number: 256-546-4993

Contact: Lieutenant Thorpe

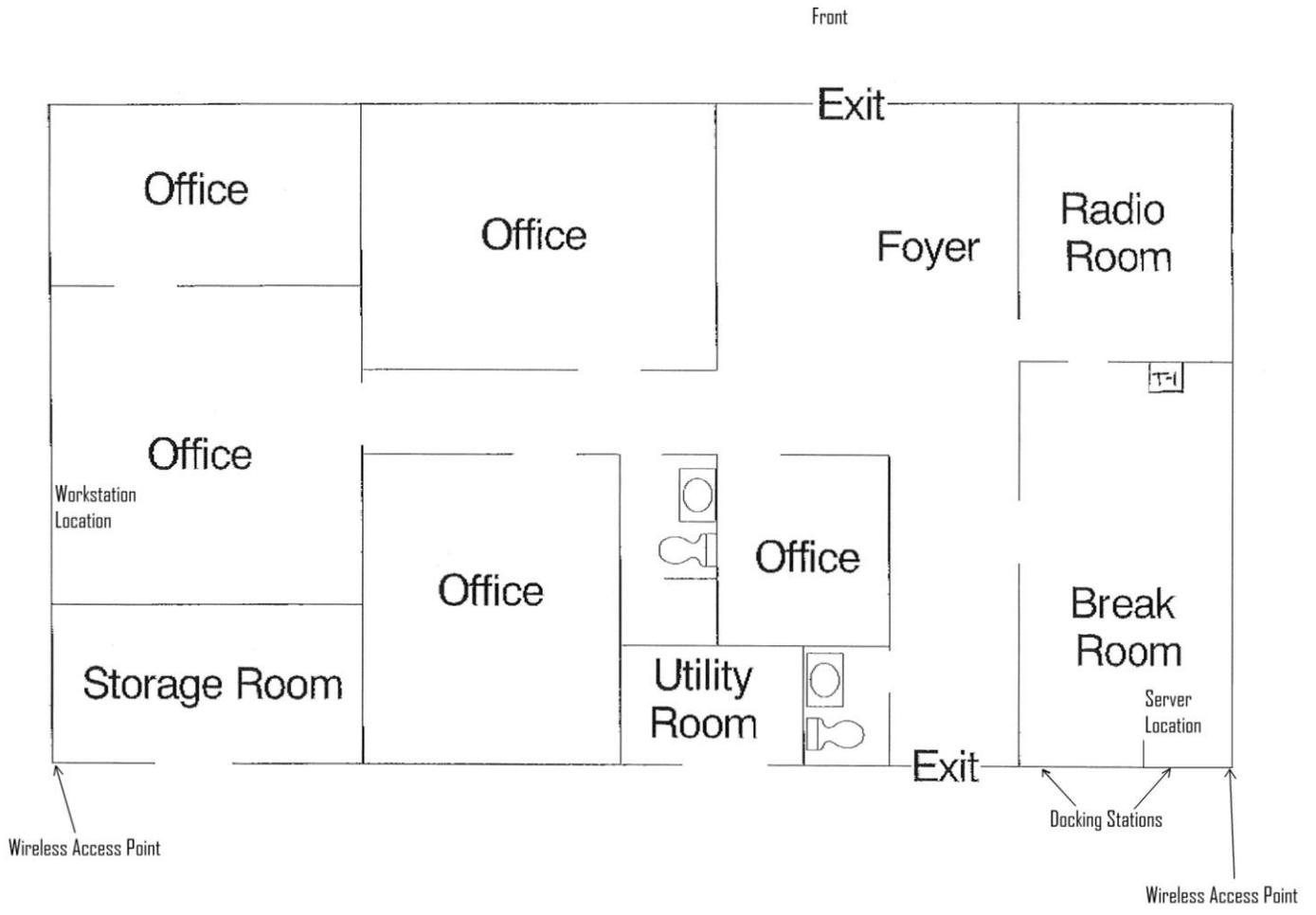
Wiring

The building does not have ceiling tiles, access for running wire is through the attic. Wire must be installed using wire mold on the interior walls. Seven data runs will have to be installed at this site. Three wires will be run from the network switch location in the break room to the server, video viewer workstation and UPS. Estimated distance is 20 feet for the server and the UPS. Estimated distance is 45 feet for the workstation. Four wire runs will have to be made from the server location to the outside of the building for the docking stations and wireless access points. The docking locations will be on the exterior wall opposite the server location. Estimated distance is 10 feet. The wireless access points will be on the opposite corners at the rear of the building. Estimated distance is 15 feet and 40 feet.

Power



Building Diagram



Pictures





Outstanding Issues

- 1) The power outlet at the server location must be upgraded from a 15 amp circuit to a 20 amp circuit.

Grove Hill HP

Post Size: Small Post = Up to 20 cars

Address: 360 South Jackson Grove Hill, AL 36451

Phone Number: 251-275-3240

Contact: Corporal Mckenzie 1*207*184

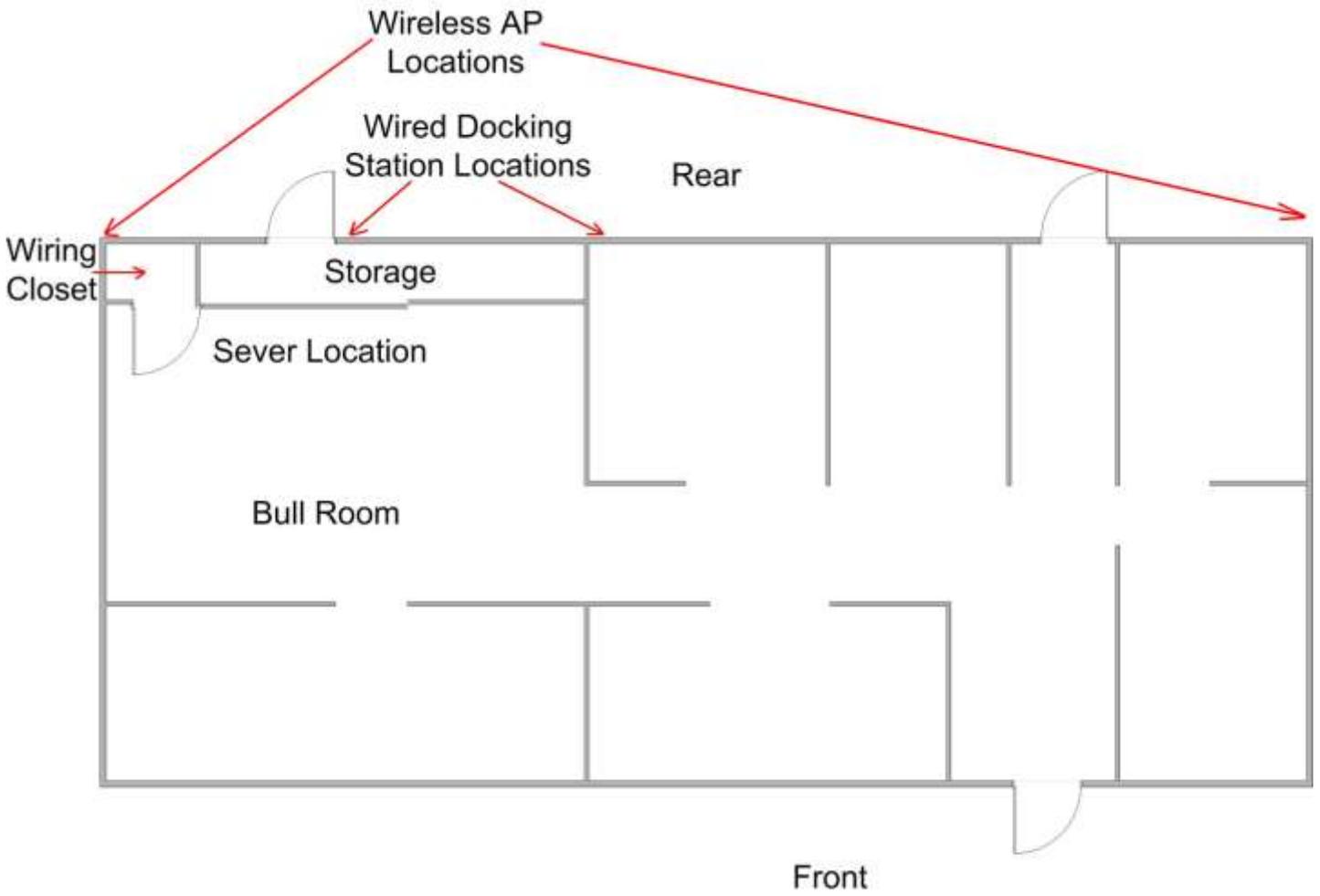
Wiring

The post has an attic, not a drop down ceiling. The viewing workstation and wiring closet will be in the same room as the server rack, the distance to both will be less than 15 feet. The wired docking stations will be mounted on the rear of the building which is brick. The wireless AP's will be mounted on the opposite corners that is on the rear of the building to give coverage for the rear of the building. The distance from the server to the wired docking stations and wireless access points will be no more than 35 feet.

Power



Building Diagram



Pictures



Outstanding Issues

- 1) The power outlet at the server location must be upgraded from a 15 amp outlet to a 20 amp outlet.

Huntsville HP

Post Size = Large

Address: 716 Arcadia Circle, Huntsville, Alabama 35801

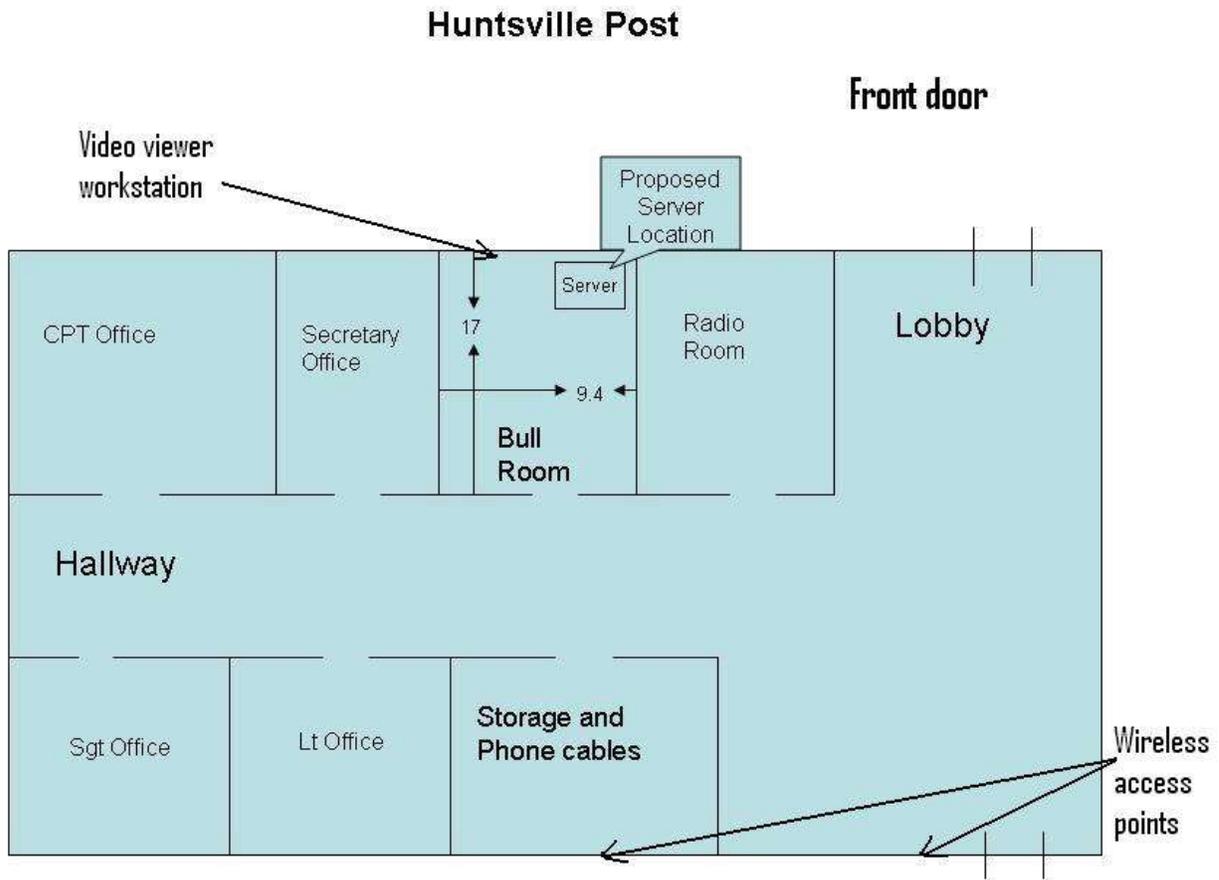
Phone Number: 256-518-9573

Contact: Lieutenant Ware

Wiring

Wire will have to be run down the hallway through the ABI office at distance of 90 feet for the wired docking stations. The exterior walls are brick. Wire ran on the exterior of the building must be ran in conduit. The hallway and Highway Patrol office has ceiling tiles. The wireless access points will be mounted on the rear of the building at a distance of 30 feet from the server. Four wires must be ran from the server and workstations to the radio room to connect the UPS, workstations and server to the DPS network at distance of 20 feet.

Building Diagram



Pictures



Outstanding Issues

The power outlet at the server rack location will have to be upgraded from a 15 amp circuit to a 30 amp plug to allow for the proper sizing of the UPS.

Mobile HP

Post Size: Large

Address: 3406 Demotropolis Road Mobile, AL 36693

Phone Number: 251-660-2300

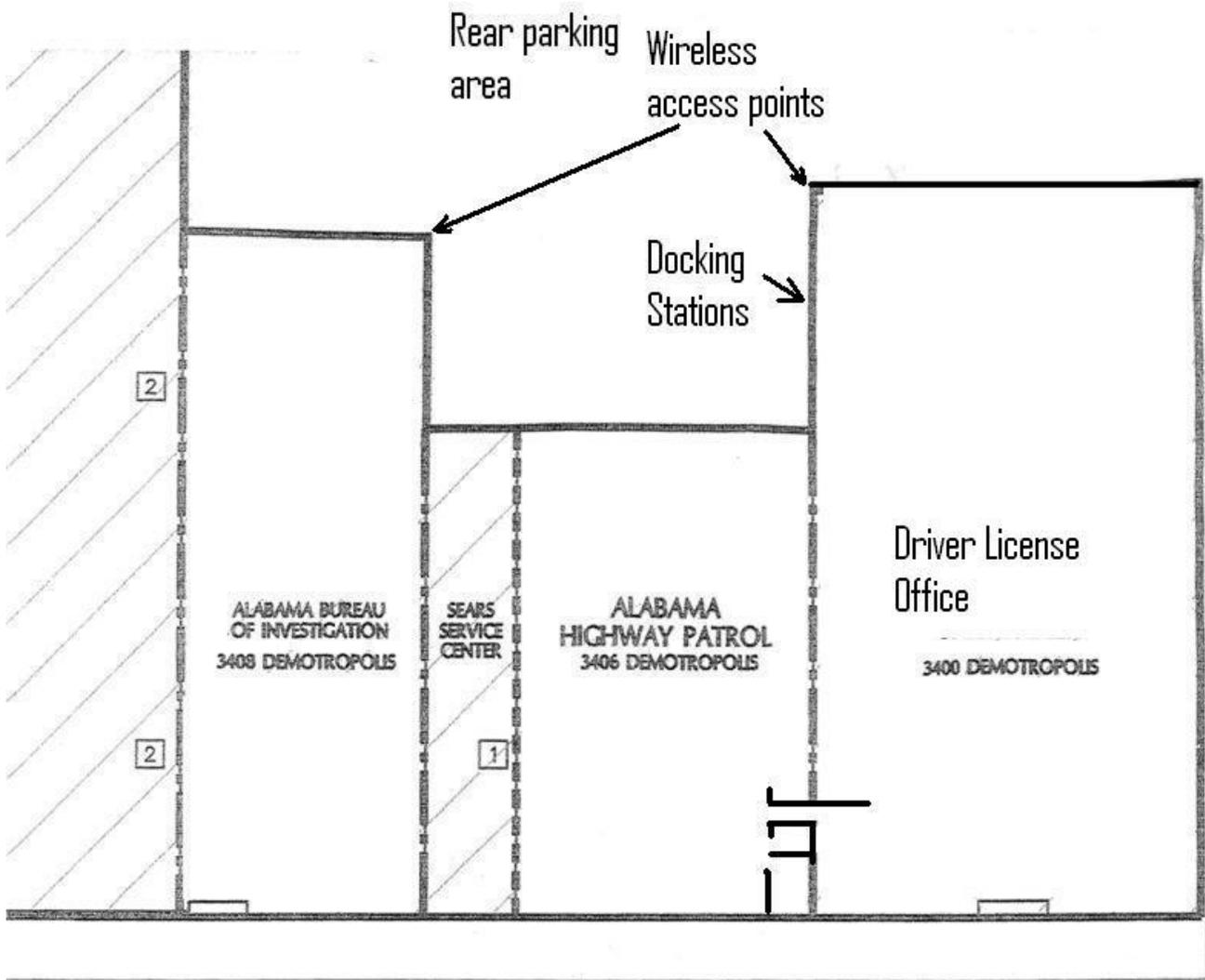
Contact: Lieutenant Peacock

Wiring

The Mobile post has ceiling tiles throughout the building. Four data lines will have to run back to the Driver License office which is next to the Highway Patrol office. The four lines will be run at a distance of 75 feet to connect the UPS, server and workstations to the DPS network. Four lines will have to run to the back of the building for the docking stations and wireless access points. These four lines will have to run through a block wall and be run through conduit on the exterior of the building. The distance for the four exterior lines will be up to 100 feet.

Building Diagram





Pictures



Bull room

Viewing workstations



Back Door



Outstanding Issues

- 1) The power outlet at the server location must be upgraded from a 15 amp outlet to a 30 amp circuit.
- 2) The Mobile Demotropolis site is leased space. All wire and tenant improvements will have to be coordinated with the leasing company.

Opelika HP

Date of Visit: 10-26-2009

Post Size = Large

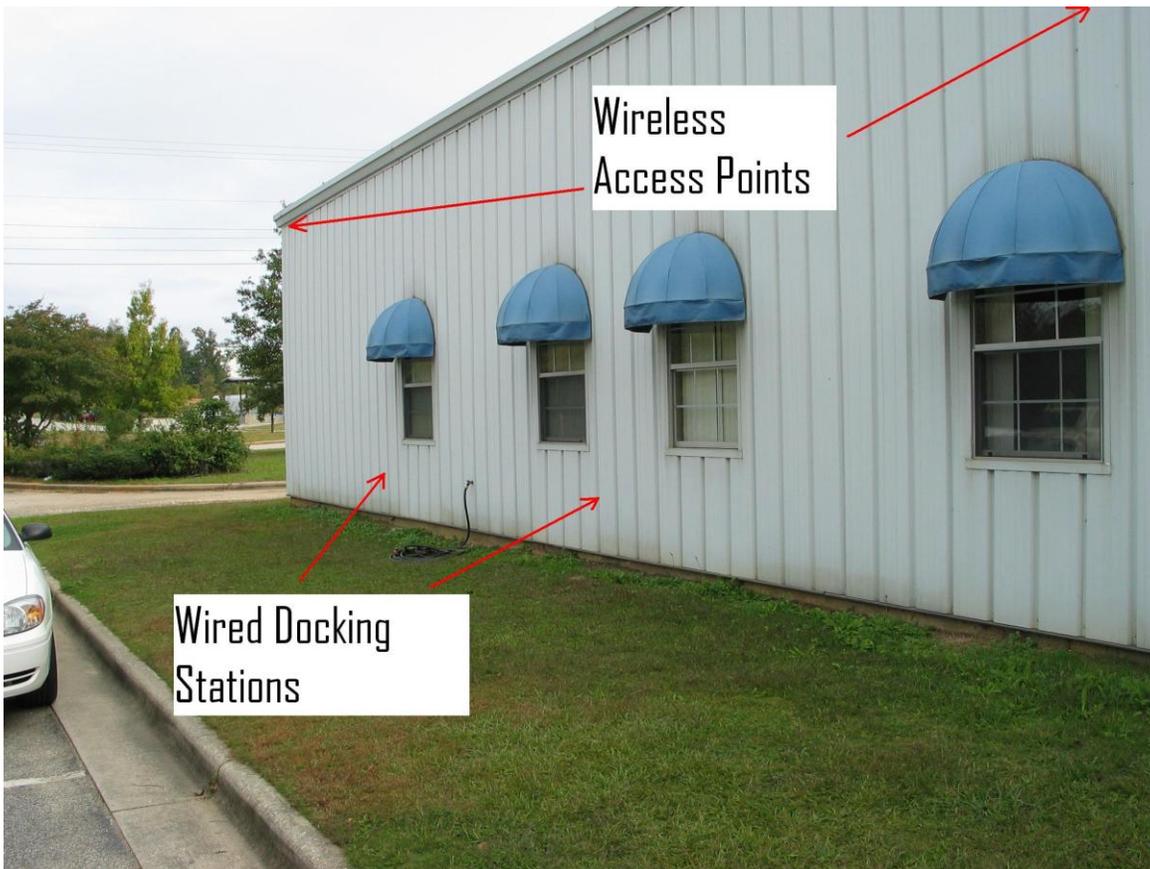
Address: 1220 Fox Run Pkwy, Suite N1 Opelika, AL 36801

Phone Number: 334-745-4651

Contact: Sergeant Susanna Capps

Wiring

The building has ceiling tiles throughout. The exterior of the building is metal. The wired and wireless access points will be located within 25 feet of the server. Wire runs are already in place for the two PC viewing stations.

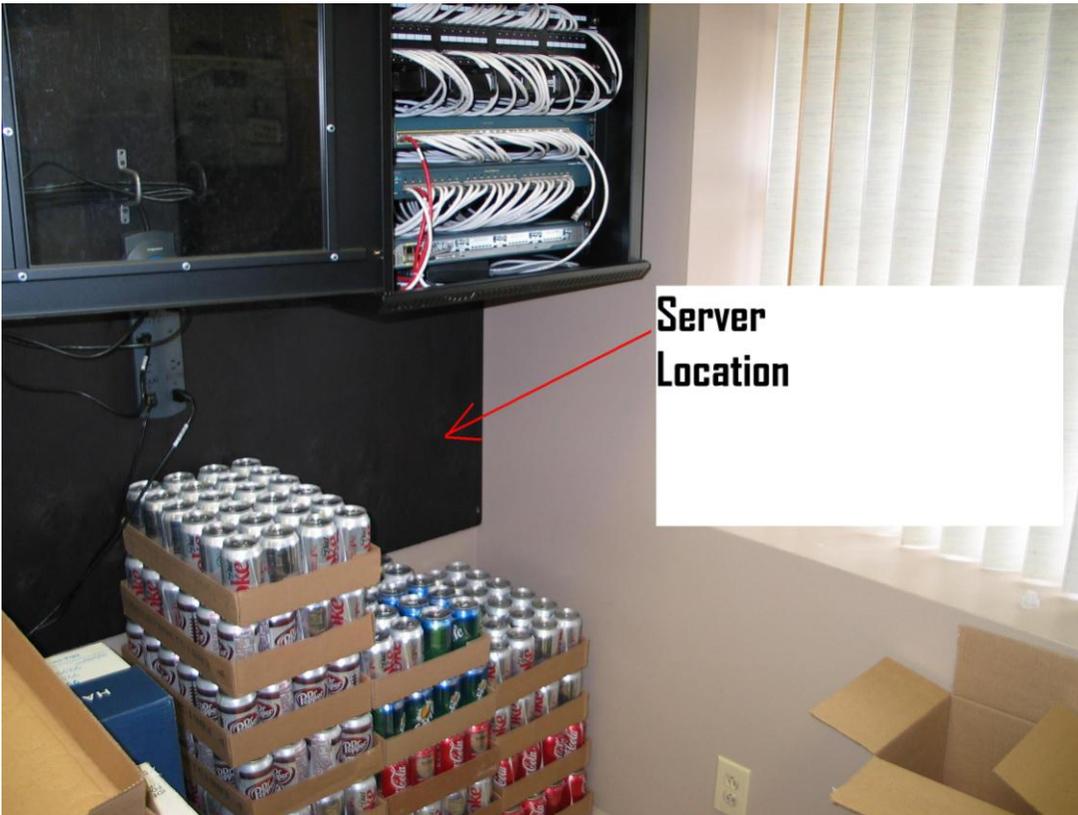


Power

One outlet is available at the server rack location. The outlet is 15 amp.



Pictures



Outstanding Issues

- 1) A 30 amp outlet will have to be installed at the server location to allow for the proper sized UPS.

Selma HP

Date of Visit: 10-22-2009

Post Size: Medium

Address: 181 Avenue C, Craig Field Selma, AL 36701

Phone Number: 334-874-8234

Contact: Lieutenant White

Wiring and Switch Information

Switch Model: Cisco 2950

DPS or ISD property: DPS

Ports: 24

Available Ports: 7 ports available

The post has some ceiling tiles, but most ceilings are very high and wire mold will be required in several areas. The wireless access points will have to be mounted on opposite corners of the building to give complete coverage of all parking areas. The outside of building is brick. Wire on the outside of the building for the wired and wireless access points will have to be run inside conduit.

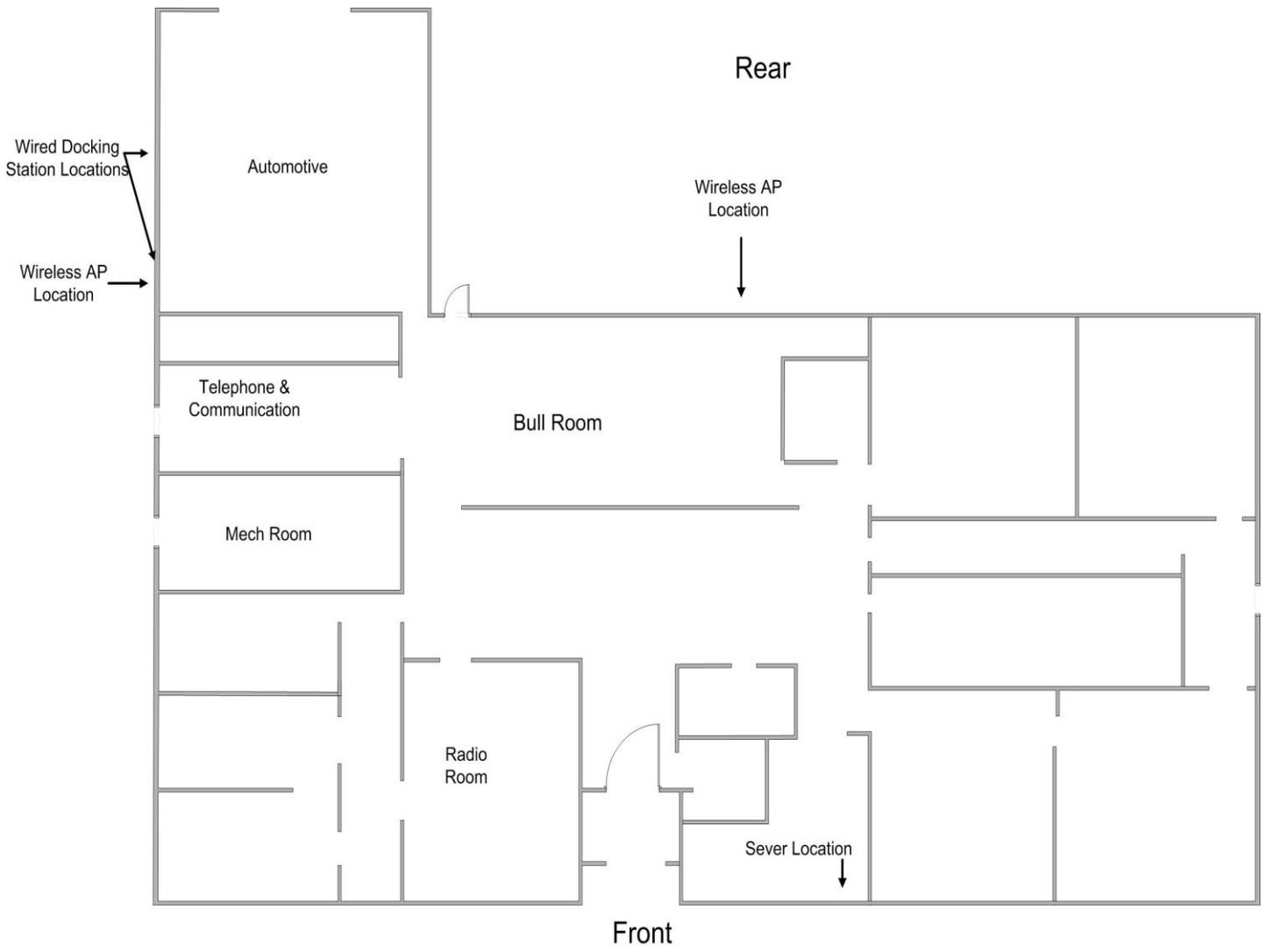
7 wire runs will be required at this location. Three wires from the radio room, one to the bull room and two to the supply room where the server will be located. The three runs will be about 45 feet in length. Four wires will have to be run from the server location to the wired and wireless access points. Length for these runs will be 110 feet.

Power

One power outlet is located in the corner of the supply room where the video rack will be located.

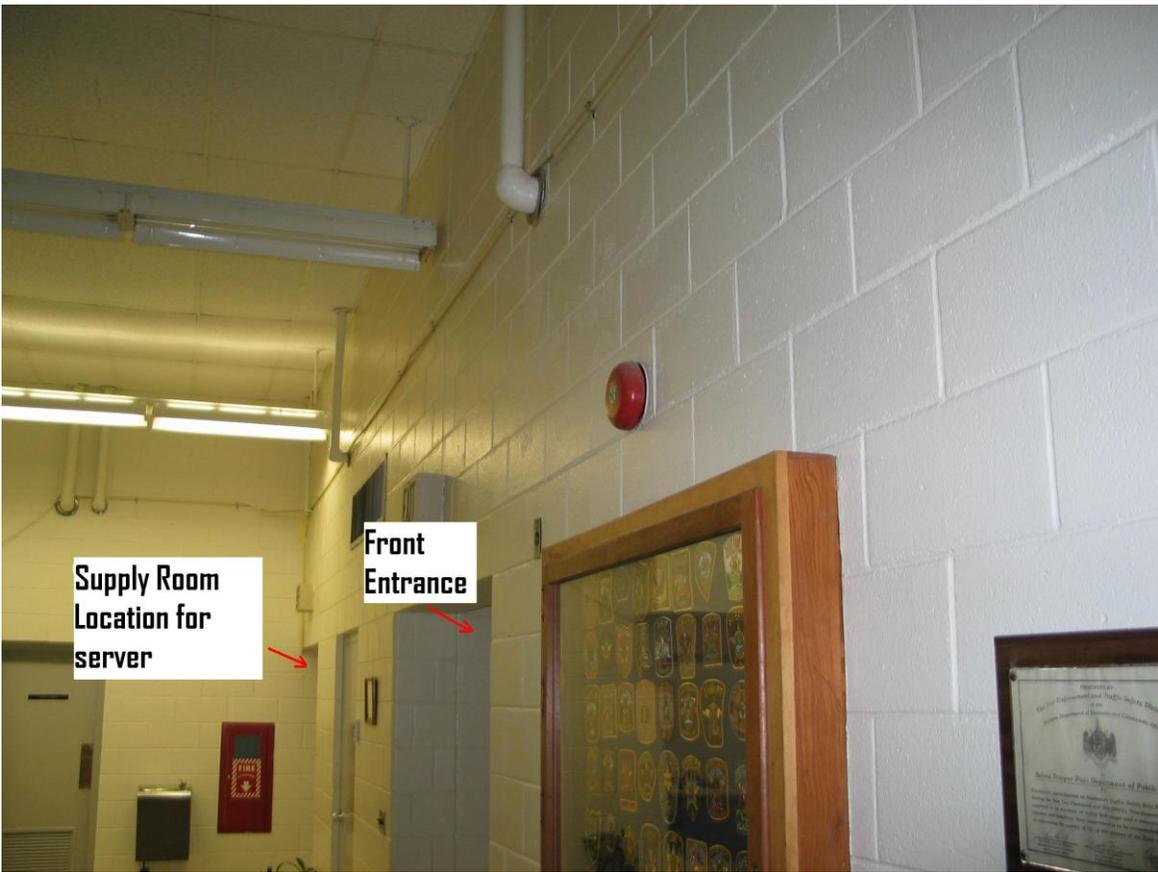


Building Diagram



Pictures





Outstanding Issues

Power must be upgraded from a 15 amp outlet to a 20 amp outlet for the location of the rack. Wiring will have to use wire mold in several areas on the inside of the building where there are high ceilings.

Tuscaloosa HP

Location: Tuscaloosa HP

Post Size = Large

Address: 2645 Skyland Blvd. East Tuscaloosa, AL 35405

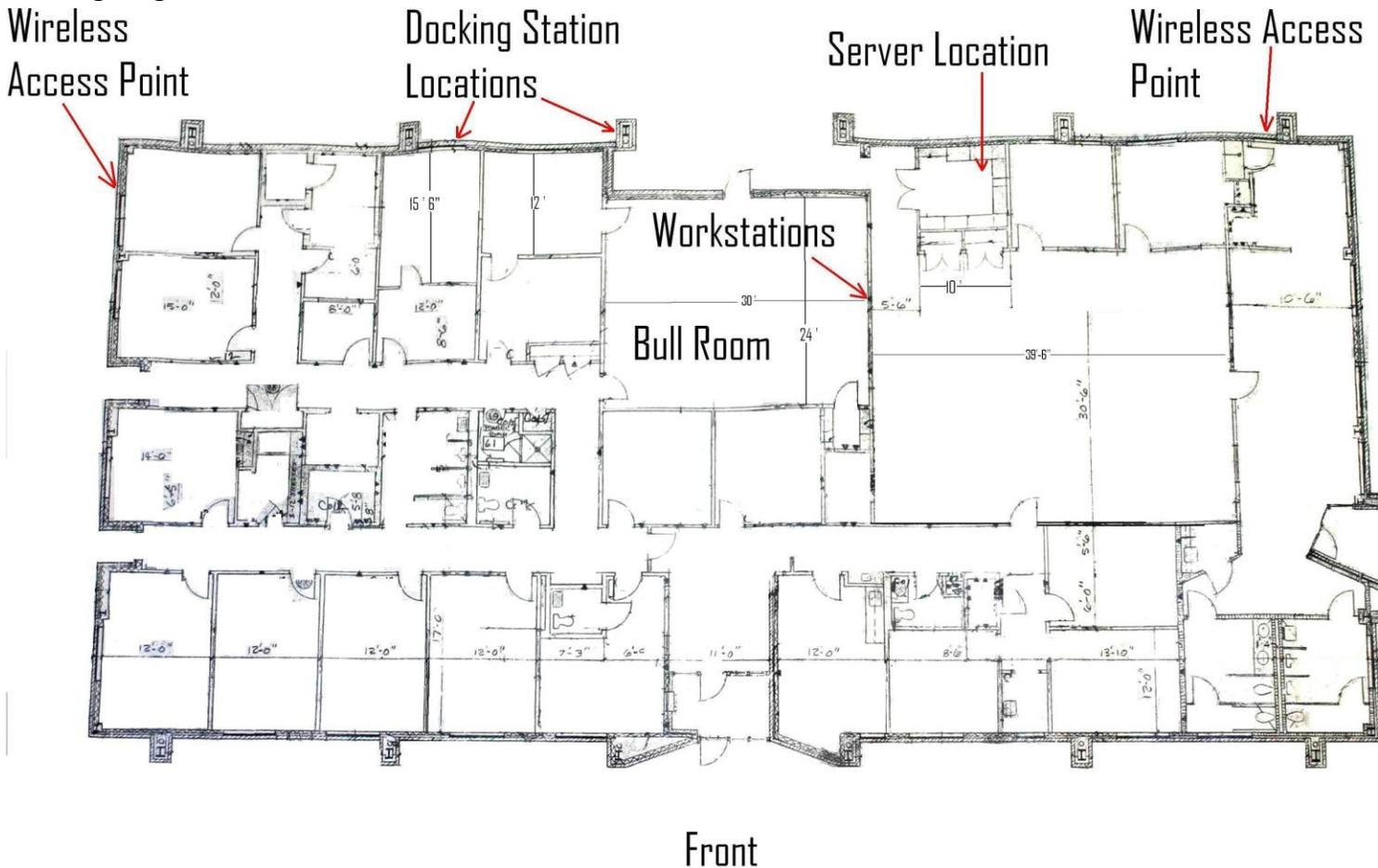
Phone Number: 205-553-5531

Contact: Sergeant Hennigan

Wiring

The Tuscaloosa Post has ceiling tiles throughout with a brick exterior. Six data lines will have to be run as part of the installation. Two lines will have to be run to the video viewer workstations from the server location to put the workstations on the DPS network. The distance for the workstation data lines are approximately 20 feet. Four wires will have to be run from the server location to the wired and wireless access points to the exterior of the building. The building exterior is brick. The distance for these data lines is 30, 40, 45, and 100 feet.

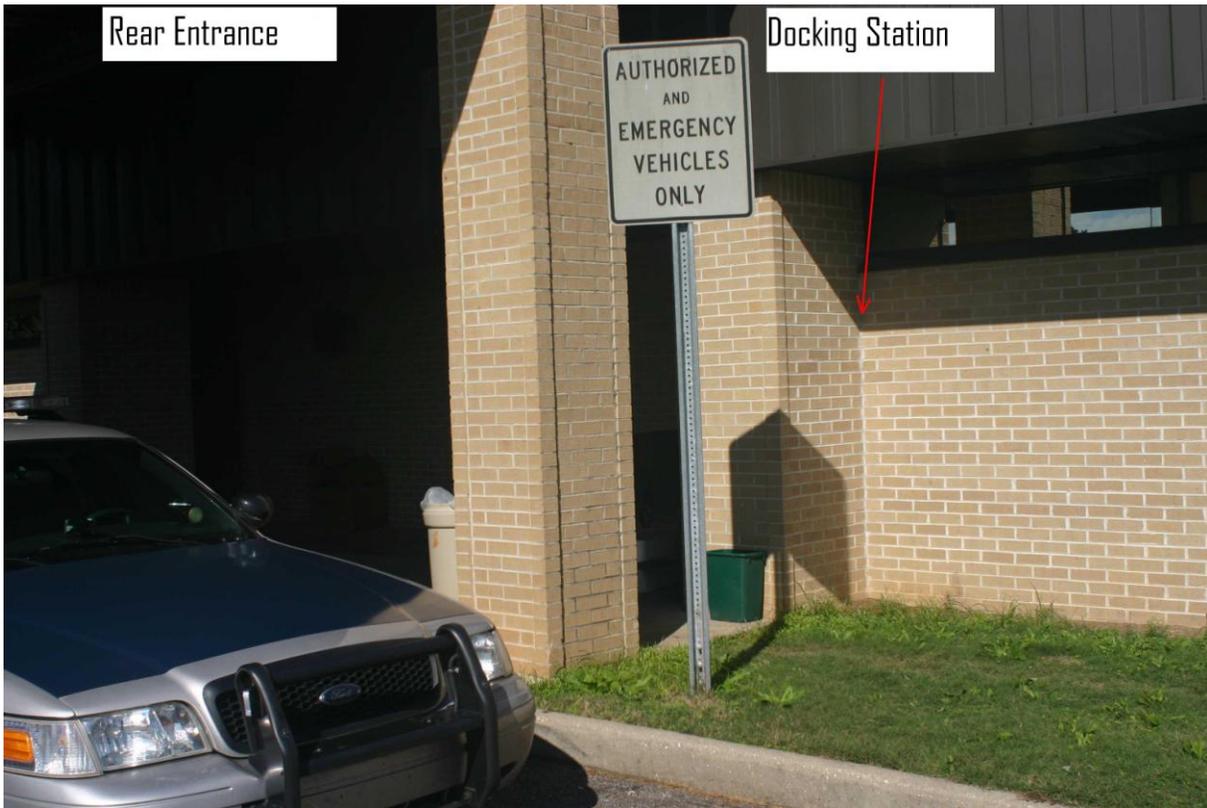
Building Diagram



Pictures

Server Location





Outstanding Issues

- 1) An additional 30 amp power outlet will need to be added in the driver license closet.
- 2) Some shelving in the DL closet should be removed and rearranging of the DL closet is needed.