

Facility: Police Building

Address: 600 E. Walnut Street

Date of Survey: 01/13/10 & 01/26/10



1 ACCESS TO THE SITE AND/OR FACILITY

1.1 Exterior Accessible Route (sidewalks, paths, etc.)

- Refer to building plan included with this report: (A) Replace ~5'x7' section of settled concrete at lower landing of NW exterior walk/ramp.

Estimated Cost: 990.00

1.2 Parking

Note: No public parking is provided at this facility. The parking structure that is part of this complex and the below grade parking spaces are for Police and Joint Communications staff only and therefore was not evaluated as part of this survey.

1.3 Curb Cuts & Curb Ramps

- No curb ramps located at the building. Curb ramps located at nearby street intersections have not been evaluated as part of this survey and are being addressed in a separate City sponsored project dealing with Right-of-Way issues.

1.4 Exterior Ramps

- Refer to building plan included with this report: (B) Replace north ramp handrail (see photo 1 below) with a handrail that meets the requirements of ADAAG 4.8.5. **Estimated Cost: \$1,307.00**
- Refer to building plan included with this report: (C) Raise the existing south wall-mounted handrail (see photo 1 below) up to 34" – 38" above grade to meet ADAAG 4.8.5. **Estimated Cost: \$300.00**
- Refer to building plan included with this report: (D) Install wall-mounted handrails on both sides of the existing exterior ramp (~18' long) that meet the requirements of ADAAG 4.8.5. **Estimated Cost: \$1,601.00**



Photo 1

1.5 Exterior Stairs

- No work.

2 SERVICES

2.1 Building Entrances (exterior doors)

- Refer to building plan included with this report: (E) Install an ADA compliant threshold at the NW entry door. **Estimated Cost: \$219.00**

2.2 Interior Accessible Route

- Refer to building plan included with this report: (F) Relocate table in Lobby to allow for ADAAG required min. 18" latch side clearance at the Women's Restroom door and remove and relocate the wood/glass display case to obtain

the ADAAG required min. 18" latch side clearance at the Men's Restroom door (see photo 2 below).

Estimated Cost: \$200.00



Photo 2

2.3 Interior Ramps

- Refer to building plan included with this report: (G) Install 6' long permanent concrete ramp (no rails required as long as run is no greater than 6') at curb adjacent to door leading into the Major Crimes Interview Rooms. Ramp shall meet the requirements of ADAAG 4.8.2 – 4.8.4 (see photo 3 below).

Estimated Cost: \$998.00

- Refer to building plan included with this report: (H) Install 4' long permanent concrete ramp (no rails required as long as run is no greater than 6') at curb adjacent to door leading into the Booking Room. Ramp shall meet the requirements of ADAAG 4.8.2 – 4.8.4 (see photo 4 below).

Estimated Cost: \$906.00



Photo 3



Photo 4

2.4 Interior Stairs

- No work.

2.5 Elevators

- Refer to building plan included with this report: (I) Install an accessible pull handle on the elevator emergency phone box and replace the non-accessible phone with an ADA hands-free phone. **Estimated Cost: \$600.00**

2.6 Platform (wheelchair) Lifts

- None exist.

2.7 Doors (interior, excluding restroom doors addressed in 3.1 and non-public area doors)

- Refer to the building plan included with this report: (J) Adjust the door closers at Interview Room #2, at the NW entry vestibule door, at the door leading to Corridor 1310 from the NW Lobby and at the door from the East Lobby leading into the Office Area so that they open with 5 lbs. force or less. **Estimated Cost: \$80.00**
- Refer to the building plan included with this report: (K) Replace the existing narrow door and frame in Holding Cell #1 with a door that provides min. 32" clearance and move door location to obtain min. latch side clearances as required by ADAAG 4.13.5 & 4.13.6. **Estimated Cost: \$3,525.00**
- Refer to the building plan included with this report: (Z) The door leading from the 3rd floor elevator lobby into the 3rd floor offices is an armored security door that is very heavy and has a security access lock. This door does not have the min. required 18" latch side clearance and the closer requires ~16 lbs of force to open the door, but it is unlikely that the opening force can be adjusted down to ADA required 5 lbs. of force at this particular door. Door assistance is available via the use of an intercom system installed at this door, so no further changes are required in my opinion.

2.8 Places of Assembly (auditoriums, meeting rooms, gymnasiums, etc.)

- No work.

2.9 Seating and Tables

- No work.

2.10 Restaurant (includes dining areas, snack bars, vending areas & public use kitchens)

- Not applicable.

2.11 NOT USED

2.12 Business & Mercantile (public & administration areas)

- Refer to the building plan included with this report: (L) Install a fold-down transaction surface at no higher than 36" a.f.f. at the NW customer service counter (currently 42" high counter surfaces). **Estimated Cost: \$75.00**
- Refer to the building plan included with this report: (M) Lower the first aid box in the Breakroom so that it is no higher than 48" a.f.f.
Estimated Cost: \$40.00
- Refer to the building plan included with this report: (N) Recommend having the Pepsi Vendor replace the Pepsi vending machine located in the Breakroom with a vending machine that meets ADAAG for height of controls (all operable parts of the machine to be no higher than 54" a.f.f. if side access is available and 48" a.f.f. if only forward access is available) . **No Cost Determined**

2.13 Dressing and Fitting Rooms

- Not applicable.

2.14 NOT USED

2.15 NOT USED

2.16 Libraries

- Not applicable.

2.17 Storage

- No work.

3 ACCESS TO PUBLIC AMENITIES

3.1 Drinking Fountains

- Refer to the building plan included with this report: (O) Lower the existing drinking fountain in the NW Lobby so that the drinking spout is no higher than 36" a.f.f. and the knee space is min. 27" a.f.f. **Estimated Cost: \$400.00**

3.2 Restrooms

- Refer to building plan included with this report: (P) Men's Restroom 1336: Replace the toilet with a fixture that provides a seat height of 17" – 19" a.f.f. and move fixture to be 18" from the side wall to the centerline of the fixture, replace the lavatory with a lavatory that meets the requirements of ADAAG 4.19 (re-use accessible faucet and pipe insulation), and install a braille/tactile ADA restroom sign at the latch side of the door to be mounted at 60" from the floor to the centerline of the sign.

Cost Estimate: \$2,561.00

- Refer to building plan included with this report: (Q) Women's Restroom 1335: Replace the toilet with a fixture that provides a seat height of 17" – 19" a.f.f. and move fixture to be 18" from the side wall to the centerline of the fixture, replace the lavatory with a lavatory that meets the requirements of ADAAG 4.19 (re-use accessible faucet and pipe insulation), and install a braille/tactile ADA restroom sign at the latch side of the door to be mounted at 60" from the floor to the centerline of the sign.

Cost Estimate: \$2,561.00

- Refer to building plan included with this report: (R) Men's & Women's Restrooms (1234 & 1233) nearest the Booking Room and Holding Cells are too small to be made wheelchair accessible. If it is not acceptable to take detainees to other accessible restrooms in the facility when accessible facilities are required, then it is recommended that these two small restrooms be reconfigured and renovated into one larger Unisex Accessible Restroom.

Cost Estimate: \$13,000.00

- Refer to building plan included with this report: (S) Women's Restroom 2103: Adjust the door closer so that door can be opened with 5 lbs. force or less, relocate existing 36" long rear grab bar so that it is only 6" off of the side wall, install a lower mirror so that the low reflective surface is no higher than 40" a.f.f., install an accessible toilet stall door lock and modify the ADA lavatory pipe enclosure panels (see photo 5 below) in order to obtain clearances required by ADAAG 4.19.

Estimated Cost: \$899.00



Photo 5

- Refer to building plan included with this report: (T) Men's Restroom 2104: Adjust the door closer so that door can be opened with 5 lbs. force or less, relocate existing 36" long rear grab bar so that it is only 6" off of the side wall, install a lower mirror so that the low reflective surface is no higher than 40" a.f.f., install an accessible toilet stall door lock and modify the ADA lavatory pipe enclosure panels (see photo 5 previous page) in order to obtain clearances required by ADAAG 4.19 and lower the existing urinal ½" to obtain ADAAG required max. rim height of 17" a.f.f.

Estimated Cost: \$1,399.00

- Refer to building plan included with this report: (U) Third Floor Men's & Women's Restrooms (323 & 321 on plans): The third floor is made up of employee work areas and offices and rarely has public visitors on the floor. These two restrooms are not accessible and would be very costly to modify for access due to size and configuration. Additionally, renovation of these toilet rooms to meet ADA requirements would reduce the total fixture count for this floor which would likely reduce the number of required fixtures to below that required by building codes. There is a Unisex Accessible Restroom on this floor that will be modified to meet ADA requirements (see 3.2 (V) below), so these restrooms are not required to be made accessible.

No Cost

- Refer to building plan included with this report: (V) Unisex Restroom (315 on plan): This existing Unisex Restroom is close to meeting ADAAG requirements even though the overall room dimensions fall slightly short of current ADAAG guidelines. In order to better meet access requirement, install a braille/tactile ADA restroom sign on the latch side of the door and mounted to be 60" from floor to centerline of the sign, move the toilet paper dispenser to within 36" max. of the back wall, raise the existing lavatory so that the top of the lavatory is 34" a.f.f. which will allow the proper knee clearance underneath the bowl and install a 2" toilet seat extender so that the toilet seat is 17" – 19" a.f.f.

Estimated Cost: \$654.00

3.3 Signage

- Included in Section 3.2 above.

3.4 Bathtub & Showers (including locker rooms and dressing rooms)

- No work.

4 BARRIER REMOVAL - OTHER

4.1 Alarms

- No work.

4.2 Public Telephones

- Refer to the building plan included with this report: (W) Relocate the pay phone in the NW Lobby (see photo 1 on page 3 of this report) so that it is out of the required latch side door clearance at the Women's Restroom.

Estimated Cost: \$300.00

- Refer to the building plan included with this report: (X) Lower the intercom unit so that its highest operable part is no higher than 48" a.f.f.

Estimated Cost: \$200.00

- Refer to the building plan included with this report: (Y) Lower the intercom unit so that it's highest operable part is no higher than 48" a.f.f.

Estimated Cost: \$200.00

4.3 Protruding Objects

- None identified.

4.4 Work Areas

- No work.

4.5 Sinks, Other than Lavatories

- No work.

5 COST ESTIMATE

5.1 Cost Estimate & Notes

- Total facility cost estimate for recommended ADA modifications: **\$33,015.00**

FACILITY SUMMARY		NAME: POLICE BLDG.
SECTION HEADING	COST	COMMENTS

1 Access to the Facility

1.1 Exterior Accessible Route	990.00	Replace section of conc. @ NW ramp landing
1.2 Parking	-	
1.3 Curb Ramps	-	
1.4 Exterior Ramps	3,208.00	Replace & add ramp handrails
1.5 Exterior Stairs	-	

2 Services

2.1 Building Entrances	219.00	Install threshold @ NW entry door
2.2 Interior Accessible Route	200.00	Relocate display case in NW lobby
2.3 Interior Ramps	1,904.00	Install 2 short ramps @ Police Parking inside
2.4 Interior Stairs	-	
2.5 Elevators	600.00	Install access emergency phone
2.6 Platform Lifts	-	
2.7 Doors	3,605.00	Install wider door @ Holding Call #1 & adjust 4 closers
2.8 Places of Assembly	-	
2.9 Seating and Tables	-	
2.10 Restaurant	-	
2.11 NOT USED	-	
2.12 Business and Mercantile	115.00	Add fold-down surface @ NW service window & lower first aid kit
2.13 Dressing and Fitting Rooms	-	
2.14 NOT USED	-	
2.15 NOT USED	-	
2.16 Libraries	-	
2.17 Storage	-	

3 Access to Public Amenities

3.1 Drinking Fountains	400.00	Lower one drinking fountain
3.2 Toilet Rooms	21,074.00	Modify seven restrooms for access
3.3 Signage	-	
3.4 Bathtubs and Showers	-	

4 Barrier Removal - Other

4.1 Alarms	-	
4.2 Public Telephones	700.00	Relocate pay phone in NW lobby & lower 2 intercoms
4.3 Protruding Objects	-	
4.4 Work Areas	-	
4.5 Sinks, Other than Lavatories	-	

Total Barrier Removal Cost	33,015.00	
-----------------------------------	------------------	--

1. All work shall be done in accordance with the applicable codes and standards. The contractor shall be responsible for obtaining all necessary permits and approvals.

2. All dimensions are to be taken from the centerline of the wall unless otherwise noted.

3. All work shall be done in accordance with the applicable codes and standards. The contractor shall be responsible for obtaining all necessary permits and approvals.

4. All work shall be done in accordance with the applicable codes and standards. The contractor shall be responsible for obtaining all necessary permits and approvals.

5. All work shall be done in accordance with the applicable codes and standards. The contractor shall be responsible for obtaining all necessary permits and approvals.

6. All work shall be done in accordance with the applicable codes and standards. The contractor shall be responsible for obtaining all necessary permits and approvals.

7. All work shall be done in accordance with the applicable codes and standards. The contractor shall be responsible for obtaining all necessary permits and approvals.

8. All work shall be done in accordance with the applicable codes and standards. The contractor shall be responsible for obtaining all necessary permits and approvals.

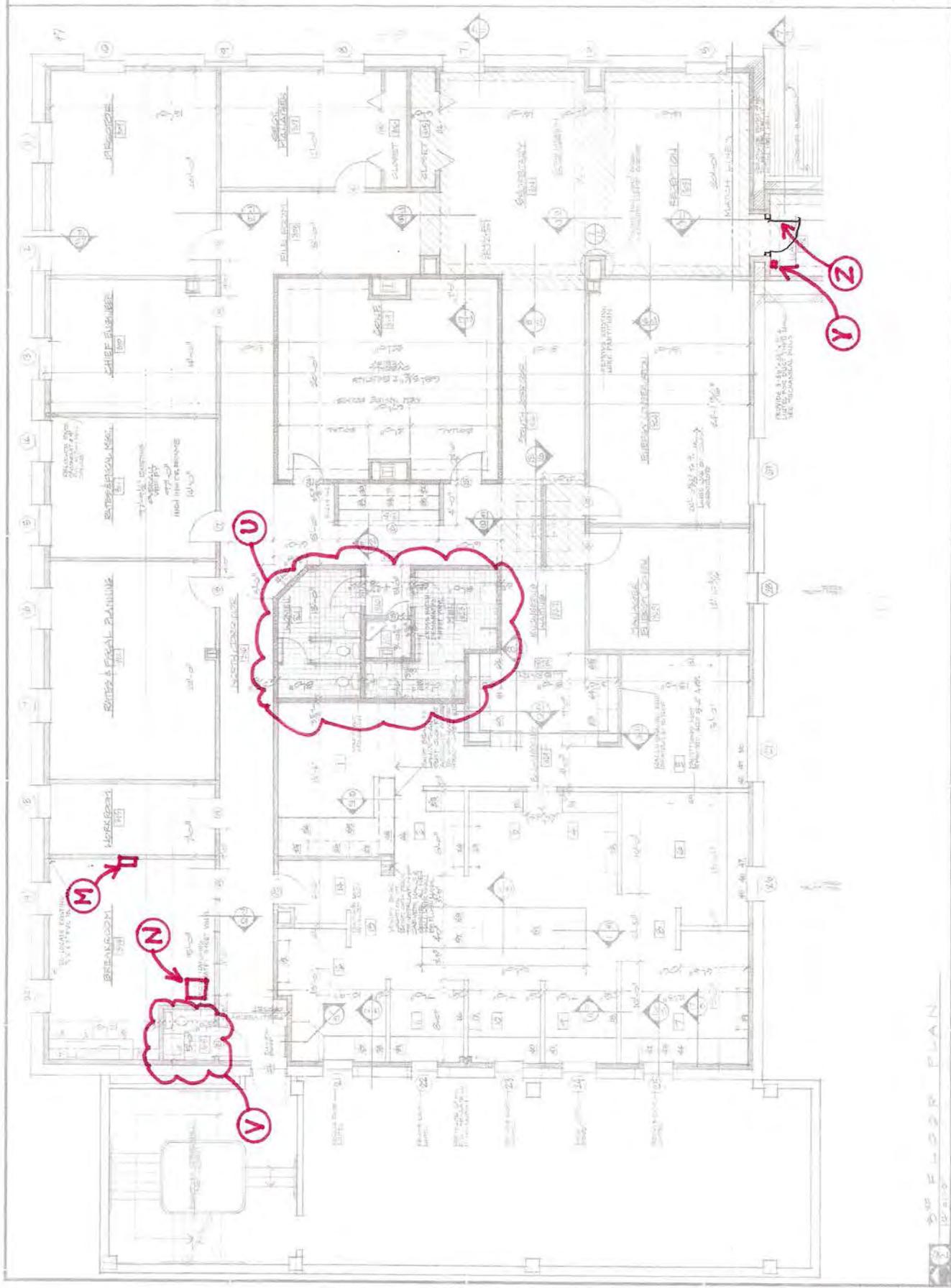
9. All work shall be done in accordance with the applicable codes and standards. The contractor shall be responsible for obtaining all necessary permits and approvals.

10. All work shall be done in accordance with the applicable codes and standards. The contractor shall be responsible for obtaining all necessary permits and approvals.

COLUMBIA WATER AND SEWER DEPARTMENT
 15 NORTH DEWEY STREET
 COLUMBIA, MISSOURI 65203

Prepared by: [Name]
 Date: [Date]
 Scale: [Scale]

3rd FLOOR PLAN
 2
 14



3RD FLOOR PLAN