

Facility: 10th & Cherry Parking Garage

Address: 1000 Cherry Street

Date of Survey: 02/02/10 & 02/03/10



The 10th & Cherry parking structure has four parking levels, all of which are accessible via an elevator at the NW corner of the structure. The parking structure has a total of 276 parking spaces and therefore, per ADAAG 4.1.2 (5) a. – d., seven total accessible parking spaces are required.

1 ACCESS TO THE SITE AND/OR FACILITY

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

- At NW corner entrance area, brick paver walk down to street slopes from 3.3% - 8.6%. In order to obtain proper slope at 5% max. and a contrasting surface where the walk meets the street, remove the existing brick pavers and adjacent concrete curb and replace with new concrete walk and curb with contrasting truncated dome detectable warning surface at the street (see photo 1).

Estimated Cost: \$7,408.00



Photo 1

1.2 Parking

Note: This parking structure has slab beams that reduce vertical clearance to as low as 94" which is 4" shy of ADAAG 4.6.5 minimum vertical clearance requirement of 98" for van accessible parking spaces. Due to the low vertical clearances, signage should be installed indicating that the parking structure may not be van accessible and giving directions to the nearest parking structure that has van accessible parking spaces that meet ADAAG 4.6.5.

- Parking Area 1 (see plans): Reduce from four spaces to three spaces as current spaces are not wide enough and one space has no required access aisle. Restripe the spaces as shown in the plan (black represents existing spaces layout and red represents new space layout) and relocate signs as needed.
Estimated Cost: \$410.00
- Parking Area 2: Repave to eliminate cross slopes up to 2.9% and restripe existing spaces to match current striping. **Estimated Cost: \$1,304.00**
- Parking Areas 3 & 4: Recommend removal of these two ADA parking spaces (convert to standard parking spaces) due to slope issues and inaccessibility of adjacent sidewalks (steep grades). Restripe existing spaces to be standard parking spaces. **Estimated Cost: \$112.00**
- Parking Area 5 (no plan to reference): Add two new ADA parking spaces with a shared access aisles at Level 2 NW corner of parking structure – can be placed on either the South side of the stair enclosure wall or the East side of the elevator enclosure wall. Restripe existing space such that a min. 5' wide access aisle is located between the min. 8' wide parking spaces on each side.
Estimated Cost: \$414.00

1.3 Curb Cuts & Curb Ramps

- See interior ramps for curb ramps to be removed and provided with interior ramp with handrails. Curb ramps at exterior sidewalks at street crossings are not included in this report and will be addressed by a separate right-of-way curb ramp study by others.

1.4 Exterior Ramps

- Existing ramp from Hitt Street sidewalk down to East side entry door has excessive slope (up to 16%) and no level landing. Replacement of this ramp with an ADA compliant ramp is not feasible due to space restrictions in this area. The Northwest entry from 10th Street will be the accessible pedestrian entrance into the garage.

1.5 Exterior Stairs

- None exist.

2 SERVICES

2.1 Building Entrances (exterior doors)

- No work.

2.2 Interior Accessible Route

- Install contrasting color truncated dome detectable warning surface at transition from NW pedestrian access area (leading to/from elevator and stairs) to vehicular way @ four levels (see A on plan & photo 2 below). **Estimated Cost: \$4,888.00**

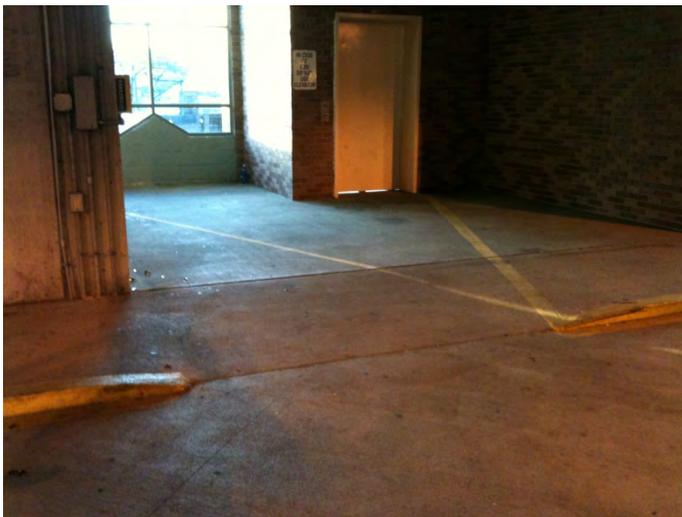


Photo 2

2.3 Interior Ramps

- Install new concrete ramp with rails (8.33% maximum slope) to provide ADA compliant access path from ADA parking spaces to NW pedestrian entrance area (see B on plan & photo 3 below). **Estimated Cost: \$6,200.00**



Photo 3

2.4 Interior Stairs

- No work.

2.5 Elevators

- Install jamb signs at elevator door jambs @ 60" from floor to center of signs (1 elevator x 4 levels x 2 signs per opening). **Estimated Cost: \$269.00**
- Install accessible pull handle on elevator car emergency phone compartment. **Estimated Cost: \$50.00**

2.6 Platform (wheelchair) Lifts

- None exist.

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

- No work.

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

- None exist.

2.9 Seating and Tables

- None exist.

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

- None exist.

2.11 NOT USED

2.12 Business and Mercantile

- Lower parking payment machine at NW entry area such that the highest operable part of the machine is no more than 54" above finish grade and add braille/tactile instructions and button info. **Estimated Cost: \$300.00**

2.13 Dressing and Fitting Rooms

- None exist.

2.14 NOT USED

2.15 NOT USED

2.16 Libraries

- None exist.

2.17 Storage

- No work.

3 ACCESS TO PUBLIC AMENITIES

3.1 Drinking Fountains

- None exist.

3.2 Restrooms

- None exist.

3.3 Signage

- Install signage indicating that the parking structure may not be van accessible due to 7'-10" vertical clearances and giving directions to the nearest parking structure that has van accessible parking spaces. **Estimated Cost: \$375.00**
- Add sign at Hitt Street garage entrance directing individuals with disabilities to Level 1 or Level 2 West end for accessible parking since the East end access spaces are to be removed due to slope issues. **Estimated Cost: \$150.00**
- Add sign at Hitt Street entry door directing persons with disabilities to the accessible building entrance at the corner of 10th & Cherry Street. **Estimated Cost: \$75.00**

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

- None exist.

4 BARRIER REMOVAL - OTHER

4.1 Alarms

- None exist.

4.2 Public Telephones

- None exist.

4.3 Protruding Objects

- None identified.

4.4 Work Areas

- None exist.

4.5 Sinks, Other than Lavatories

- None exist.

5 COST ESTIMATE

5.1 Cost Estimate & Notes

- Total facility cost estimate for recommended ADA modifications: **\$21,955.00**

FACILITY SUMMARY		NAME: 10th & CHERRY PARKING STRUCTURE
SECTION HEADING	COST	COMMENTS

1 Access to the Facility

1.1 Exterior Accessible Route	7,468.00	Replace brick pavers, add conc + curb cut + new curb @ NW entry
1.2 Parking	2,240.00	Relocate, repave & remove accessible parking spaces
1.3 Curb Ramps	-	
1.4 Exterior Ramps	-	
1.5 Exterior Stairs	-	

2 Services

2.1 Building Entrances	-	
2.2 Interior Accessible Route	4,888.00	Add detectable warning @ walk to pavement transition (4)
2.3 Interior Ramps	6,200.00	Add ramp & rework conc @ NW entry area
2.4 Interior Stairs	-	
2.5 Elevators	319.00	Add jamb braille/tact. signs and access pull @ phone
2.6 Platform Lifts	-	
2.7 Doors	-	
2.8 Places of Assembly	-	
2.9 Seating and Tables	-	
2.10 Restaurant	-	
2.11 NOT USED	-	
2.12 Business and Mercantile	300.00	Lower parking pay machine & add braille/tactile
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	-	
3.2 Toilet Rooms	-	
3.3 Signage	600.00	Add directional signs @ vehicle entrance (4)
3.4 Bathtubs and Showers	-	

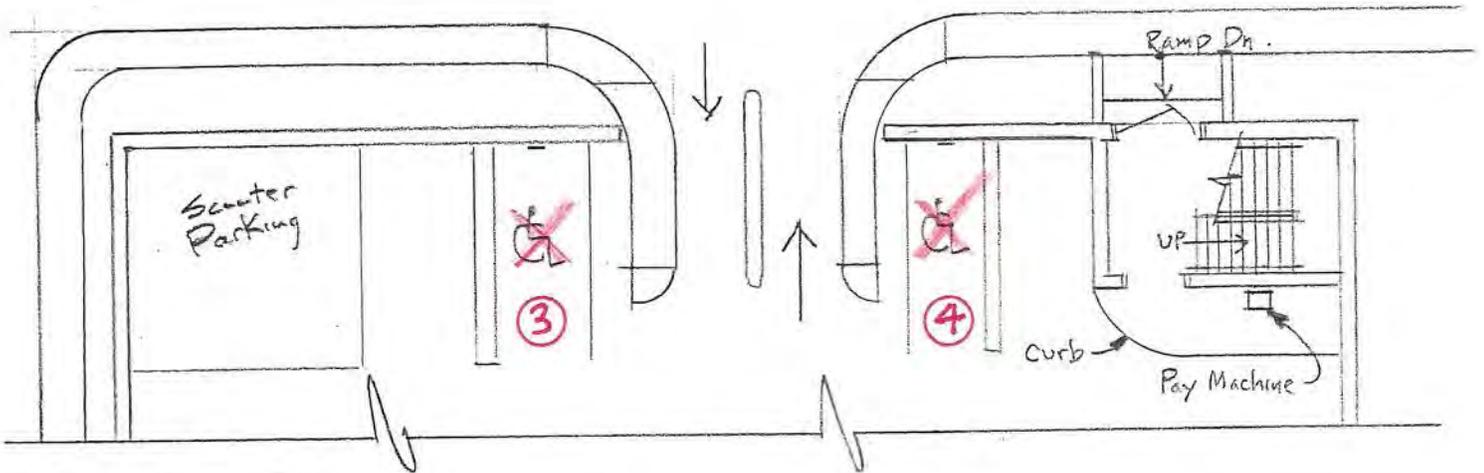
4 Barrier Removal - Other

4.1 Alarms	-	
4.2 Public Telephones	-	
4.3 Protruding Objects	-	
4.4 Work Areas	-	
4.5 Sinks, Other than Lavatories	-	

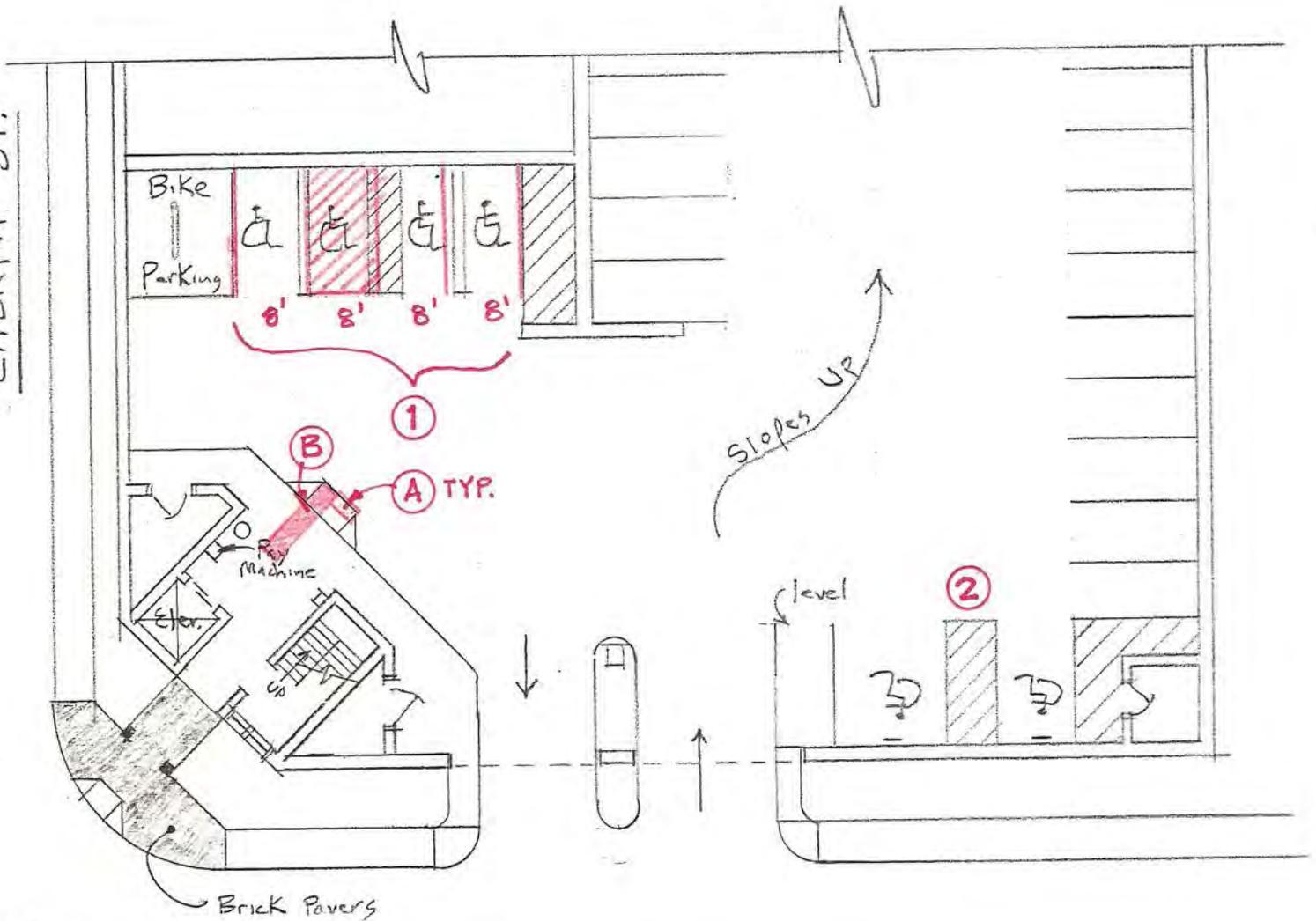
Total Barrier Removal Cost	21,955.00	
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10TH & CHERRY PARKING STRUCTURE

HITT ST.



CHERRY ST.



TENTH ST.