

Americans with Disabilities Act (ADA) Transition Plan

Troy, Ohio

April 22, 2020

REVISED OCT, 5 2023



100 South Market Street

(937)335-1725

www.troyohio.gov

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Introduction

Transition Plan Need and Purpose

The [Americans with Disabilities Act \(ADA\)](#) is a civil rights law prohibiting discrimination against individuals on the basis of disability. It was enacted on July 26, 1990, and was amended in 2008 with the ADA Amendments Act. The ADA consists of five titles outlining protections in the following areas:

- I. Employment
- II. State and local government services
- III. Public accommodations
- IV. Telecommunications
- V. Miscellaneous Provisions

Title II of ADA pertains to the programs, activities and services provided by public entities. the City of Troy must comply with this section of the Act, as it specifically applies to public service agencies. Title II of ADA states that “no qualified individual with a disability shall, by reason of such disability, be excluded from participation in or be denied the benefits of the services, programs, or activities of a public entity, or be subjected to discrimination by any such entity.” ([42 USC Sec. 12132](#); [28 CFR Sec. 35.130](#))

As required by Title II of ADA ([28 CFR Part 35 Sec. 35.105 and Sec. 35.150](#)), the City of Troy has conducted a self-evaluation of its services, programs, activities, and facilities on public property and within public rights-of-way; and has developed this Transition Plan detailing the methods to be used to ensure compliance with ADA accessibility requirements.

ADA and its Relationship to Other Laws

Title II of ADA is companion legislation to two previous federal statutes and regulations: the [Architectural Barriers Act \(ABA\) of 1968](#) and [Section 504 of the Rehabilitation Act of 1973](#).

The Architectural Barriers Act of 1968 is a Federal law that requires facilities designed, built, altered or leased with Federal funds to be accessible. The Architectural Barriers Act marks one of the first efforts to ensure access to the built environment.

Section 504 of the Rehabilitation Act of 1973 is a Federal law that protects qualified individuals from discrimination based on their disability. The nondiscrimination requirements of the law apply to employers and organizations that receive financial assistance from any Federal department or agency. Title II of ADA extended this coverage to all state and local government entities, regardless of whether they receive federal funding or not.

Agency Requirements

Under Title II, the City of Troy must meet these general requirements:

- Must operate their programs so that, when viewed in their entirety, the programs are accessible to and useable by individuals with disabilities [[28 CFR Sec. 35.150](#)].
- May not refuse to allow a person with a disability to participate in a service, program or activity simply because the person has a disability [[28 CFR Sec. 35.130 \(a\)](#)].
- Must make reasonable modifications in policies, practices and procedures that deny equal access to individuals with disabilities unless a fundamental alteration in the program would result [[28 CFR Sec. 35.130\(b\)\(7\)](#)].
- May not provide services or benefits to individuals with disabilities through programs that are separate or different unless the separate or different measures are necessary to ensure that benefits and services are equally effective [[28 CFR Sec. 35.130\(b\)\(iv\) & \(d\)](#)].
- Must take appropriate steps to ensure that communications with applicants, participants and members of the public with disabilities are as effective as communications with others [[29 CFR Sec. 35.160\(a\)](#)].
- Must designate at least one responsible employee to coordinate ADA compliance [[28 CFR Sec. 35.107\(a\)](#)]. This person is typically referred to as the ADA Coordinator. The public entity must provide the ADA Coordinator's name, office address, and telephone number to all interested individuals [[28 CFR Sec. 35.107\(a\)](#)].
- Must provide notice of ADA requirements. All public entities, regardless of size, must provide information about the rights and protections of Title II to applicants, participants, beneficiaries, employees, and other interested persons [[28 CFR Sec. 35.106](#)]. The notice must include the identification of the employee serving as the ADA Coordinator and must provide this information on an ongoing basis [[28 CFR Sec. 104.8\(a\)](#)].
- Must establish a grievance procedure. Public entities must adopt and publish grievance procedures providing for prompt and equitable resolution of complaints [[28 CFR Sec. 35.107\(b\)](#)]. This requirement provides for a timely resolution of all problems or conflicts related to ADA compliance before they escalate to litigation and/or the federal complaint process.

Designation of Responsibility

In accordance with [28 CFR 35.107\(a\)](#), the City of Troy has designated the following person to serve as ADA Title II Coordinator, to oversee the City of Troy policies and procedures:

Name Jillian Rhoades

Job Title City Engineer

ADA Transition Plan for the City of Troy

In accordance with [28 CFR 35.150\(d\)\(3\)](#), the City of Troy has designated the following person to serve as ADA Transition Plan Implementation Coordinator, to monitor the City of Troy progress and manage review and updates of this document:

Name Chris Weethee Job Title Engineering Technician

Contact information is provided in Appendix E.

Training is an important tool for ensuring compliance with ADA requirements. The ADA Coordinators will identify resources and opportunities for agency employees at various levels to receive ADA-related training appropriate to their job functions.

Self-Evaluation

Overview

Under Title II of the ADA ([28 CFR Sec. 35.105](#)), public entities are required to perform a self-evaluation of their current services, policies and practices with regard to accessibility. The goal of the self-evaluation is to verify that, in managing its programs and facilities, the agency is providing accessibility and not adversely affecting the full participation of individuals with disabilities.

The intent of the ADA self-evaluation is to review the agency's entire public program, including all facilities on public property and within public rights-of-way, in order to identify any obstacles or barriers to accessibility that need to be addressed. The general categories of items to be evaluated include:

- Communications, Information & Facility Signage.
- City Facilities – these include offices, garages and other types of buildings.
- Pedestrian Facilities (Pedestrian Circulation Routes / Pedestrian Access Routes) – these include sidewalks, curb ramps, bicycle/pedestrian trails, traffic control signals and bus stops (and/or other transit facilities) that are located within the City of Troy rights-of-way.

Public entities are required to provide an opportunity for interested persons, including individuals with disabilities or organizations representing individuals with disabilities, to participate in the self-evaluation process by submitting comments [[28 CFR Sec. 35.105\(b\)](#)].

Furthermore, a public entity that employs 50 or more persons is required, for at least three years following the completion of the self-evaluation, to maintain on file and make available for public inspection:

- A list of the interested persons consulted;

- A description of areas examined and any problems identified; and,
- A description of any modifications made.

Process & Findings

In 2019, the City of Troy completed a self-evaluation of its services, programs, activities, and facilities on public property and within public rights-of-way with regard to accessibility.

Detailed inventories and findings from this review are provided in Appendix A ADA Compliance Report, which includes Building Survey and Rights of Way Assessment (IE Pedestrian Facilities).

An important component of the self-evaluation process is the identification of obstacles or barriers to accessibility, and the corresponding modifications that will be needed to remedy these items. The following sections provide a summary of improvements that have already been made, and obstacles that the City of Troy plans to address as part of this Transition Plan.

Communications, Information & Facility Signage

Title II of ADA includes the following requirements regarding Communications.

General ([28 CFR Sec. 35.160](#))

- A public entity shall take appropriate steps to ensure that communications with applicants, participants, and members of the public with disabilities are as effective as communications with others.
- A public entity shall furnish appropriate auxiliary aids and services where necessary to afford an individual with a disability an equal opportunity to participate in, and enjoy the benefits of, a service, program, or activity conducted by a public entity.
- In determining what type of auxiliary aid and service is necessary, a public entity shall give primary consideration to the requests of the individual with disabilities.

Information and Signage ([28 CFR Sec. 35.163](#))

- A public entity shall ensure that interested persons, including persons with impaired vision or hearing, can obtain information as to the existence and location of accessible services, activities, and facilities.
- A public entity shall provide signage at all inaccessible entrances to each of its facilities, directing users to an accessible entrance or to a location at which they can obtain information about accessible facilities. The international symbol for accessibility shall be used at each accessible entrance of a facility.

City Facilities and Related Parking Lots/Facilities

The City of Troy is responsible for the following buildings:

- City Hall
- Kings Chapel Activity Center
- Aquatic Park
- Archer Park Restroom
- North Market Restroom
- Boat House and Marina Building
- Cemetery Offices and Mausoleum
- Central Service and Maintenance Building
- Duke Park Restroom
- Fire Station 1
- Fire Station 2
- Fire Station 3
- Golf Course Club House
- Hobart Arena
- Lincoln Community Center
- Menke Park Restroom
- Police Station
- Senior Citizen Center
- Treasure Island Restroom
- Waste Water Treatment Plant Administration Building
- Water Treatment Plant Administration Building

In recent years, the City of Troy has implemented the following accessibility improvements to its city facilities:

- *City Hall: Push button accessible automatic door openers,*
- *Aquatic Park: Zero entry pool*
- *Cemetery Mausoleum: Access ramp at entrance*
- *Treasure Island Park: ADA compliant boat dock*
- *Hobart Arena: West entrance ADA compliant*

The City of Troy has conducted a detailed accessibility evaluation of each of its city facilities, and related parking lots/areas, based on the [ADA Checklist for Existing Facilities](#) publication. The findings from this evaluation are provided in Appendix A.

Pedestrian Facilities / Public Rights-of-Way

As part of the self-evaluation process, the City of Troy has conducted an inventory and evaluation of pedestrian facilities within its public rights-of-way, which consist of the following:

- 178.5 miles of sidewalks
- 2239 curb ramps
- 305 crosswalks
- 11 miles of bicycle/pedestrian trails
- 54 traffic control signals
- 11 miles of Recreational Trail

Since the adoption of the ADA, the City of Troy strives to provide accessible pedestrian features as part of the City of Troy capital improvement projects.

In recent years, the City of Troy has implemented the following accessibility improvements to its pedestrian facilities:

- *ADA curb ramp replacement*
- *Sidewalk replacement programs*
- *Crosswalk restriping and pavement markings*

A detailed evaluation of these facilities with regard to accessibility compliance is provided in Appendix A, and will be reviewed routinely.

Methodology

The City of Troy utilizes two methods for upgrading pedestrian facilities to current ADA standards. The first method is through scheduled capital improvement projects. All pedestrian facilities impacted by these projects are upgraded to current ADA accessibility standards.

The second method is through the City's sidewalk repair and curb ramp replacement programs. These programs are scheduled to review and improve the entire City's sidewalk and curb ramp infrastructure with the goal of completion in 20 years. These projects are incorporated into the Capital Improvement Program (CIP).

Policy

The City of Troy's goal is to continue to provide accessible pedestrian design features as part of its capital improvement program. The City of Troy has adopted City Construction Standards, which includes ADA design standards and procedures. These standards and procedures are kept up-to-date with nationwide and local best management practices.

The City of Troy will consider and respond to all accessibility improvement requests. All accessibility improvements that are deemed reasonable will be scheduled consistent with the capital improvement program. The City of Troy will coordinate with external agencies to ensure that all new or altered pedestrian facilities within the City of Troy jurisdiction are ADA compliant to the maximum extent feasible.

Maintenance of pedestrian facilities within the public rights-of-way will continue to follow the policies set forth by the City of Troy. Examples of typical maintenance items relating to accessibility include: snow removal and ice control for sidewalks, sidewalk repair policy, renewal of crosswalk markings, and signal hardware.

Requests for accessibility improvements can be submitted to the ADA Title II Coordinator or Transition Plan Implementation Coordinator. Contact information is provided in **Appendix E**.

External Agency Coordination

Many other agencies are responsible for pedestrian facilities within the jurisdiction of the City of Troy. The City of Troy will coordinate with those agencies to assist with identifying and facilitating elimination of accessibility barriers along their routes.

Improvement Schedule

The City will evaluate requested improvements related to Communications, Information & Facility Signage, City Facilities and Related Parking Lots/Facilities, and Pedestrian Facilities / Public Rights-of-Way.

Moving forward, the City of Troy plans to implement improvements in conjunction with our capital improvement program. Below are a few excerpts from the program, see **Appendix B** for the Capital Improvement Program.

Schedule	Description of Accessibility Improvement Projects / Methods
Year 1 -5 (2020 to 2024)	Sidewalk/curb ramp Repair Program; approximately \$300,000 budgeted annually
Year 2 (2021)	Construction of new Fire Station 1 facility

Years 3 – 4 (2022 to 2023)	West Main Street Corridor Improvements
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Public Outreach

The City of Troy recognizes that public participation is an important component in the development of this transition plan. Input from the community has been gathered and used to help define priority areas for improvements within the jurisdiction of the City of Troy.

Public outreach for preparation of this document has consisted of the following activities:

- April 27, 2020 – Council Committee meeting open to public. Meeting notice provided in Troy Daily News.
- May 4, 2020 – City Council Meeting open to public. Meeting notice was provided in Troy Daily News, on the City’s website and social media accounts, and a live feed of the meeting was provided through the City’s website as well posted on Youtube.com after the meeting.

This document was also made available for public comment. **Appendix C** provides the agenda, summary and meeting minutes from both meetings.

Public Notice of ADA Requirements and Grievance Procedure

Under the Americans with Disabilities Act, each agency is required to publish its responsibilities with regard to ADA compliance. A draft of this public notice is provided in **Appendix D**.

If users of City of Troy’s facilities and services believe the City of Troy has not provided a reasonable accommodation, they have the right to file a grievance. In accordance with [28 CFR Sec. 35.107\(b\)](#), the City of Troy has developed a grievance procedure for the purpose of the prompt and equitable resolution of citizens’ complaints or concerns. This grievance procedure is outlined in **Appendix D**.

Progress Monitoring and Transition Plan Management

This Transition Plan is considered to be a living document that will continue to be updated as conditions within the City of Troy evolve. The initial schedule is to formally review the complete document (main body and appendices) at least once per year, to identify any need for updates. Updates to the appendices or attachments may be made more frequently as needed.

ADA Transition Plan for the City of Troy

Any substantive updates to the main body of this document will include a public comment period to continue the City of Troy public outreach efforts.

The City of Troy recognizes that ADA compliance is an ongoing responsibility which will require monitoring to identify future accessibility issues that may be encountered. For example, facilities that currently meet ADA requirements could fall out of compliance in the future due to factors such as damage, disrepair, or changes within public rights-of-way that could create new accessibility obstacles. Therefore, the ADA Title II Coordinator and Transition Plan Implementation Coordinator will establish an on-going monitoring/inspection program or process to ensure that facilities continue to comply with ADA requirements. Agency employees will also be encouraged to report any accessibility concerns or deficiencies that are identified.

Formal Adoption of ADA Transition Plan

This ADA Transition Plan is hereby adopted by the City of Troy, effective _____ of 2020.

Signed:

_____	_____
ADA Title II Coordinator	Date

_____	_____
ADA Transition Plan Implementation Coord.	Date

_____	_____
Authorizing Official	Date

Appendices

A. Self-Evaluation

B. Capital Improvement Program

C. Public Outreach

D. Public Notice of ADA Requirements and Grievance Procedure

E. Contact Information

F. Agency ADA Design Standards and Improvement/Compliance Procedures

G. Glossary of Terms

Appendix A – Self-Evaluation

A public entity that employs 50 or more persons is required, for at least three years following the completion of the self-evaluation, to maintain on file and make available for public inspection:

- A list of the interested persons consulted;
- A description of areas examined and any problems identified; and,
- A description of any modifications made.

Interested Persons Consulted

LJB Incorporated
2500 Newmark Drive
Miamisburg, Oh 45342
(937) 259-5000

Descriptions of areas examined, problems identified and any modifications made are listed in section A.

City Of Troy: A.D.A. Code Compliance Concern Log

Facility: Kings Chapel Park Activities Center

Address: 131 Kings Chapel Drive, Troy, Ohio 45373

Completed By: Mike Suttle, Jonathon (J.T.) Carpenter

Date: 05/14/2019

LJB Inc. 2500 Newmark Drive . Miamisburg, OH 45342

Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
Advisory 203.9 Employee Work Areas: Although areas used exclusively by employees for work are not required to be fully accessible, consider designing such areas to include non-required turning spaces, and provide accessible elements wherever possible.						
1	Site	002	2" Transition from street onto sidewalk. (Possibly not an issue if handicap parking is made available.)	303.4	Changes in level greater than 1/2 inch high shall be ramped or beveled.	2"
2	Site	004	No handicap accessible parking space provided	OBC Table 1106.1	One accessible parking space shall be provided for every 25 parking spaces (for parking lots with less than 100 spaces). Verify whether the required number of accessible parking spaces is being provided.	
3	1st Floor	008	No grab bars provided.	604.5	At least one water closet for mens and womens restrooms shall comply with ADA code for accessibility (possibly more based on the building's use & occupant load). Accessible water closets shall have a 42" side grab bar; a 36" rear grab bar; and an 18" vertical grab bar (per ICC A117.1).	
3	1st Floor	008	Restroom toilet paper dispenser roll at -1", as measured from the front of the water closet.	604.7	Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet measured to the center of the dispenser.	(-)1"
3	1st Floor	008	Water closet has a seat height of 16 3/4".	604.4	The seat height of a water closet above finished floor shall be 17"-19" max. measured to the top of the seat.	16 3/4"
4	1st Floor	009	Lavatories lack proper knee clearance.	306.3	Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the floor, and 8" deep minimum at 27" above the floor. Knee clearance shall be provided for a width of 30" wide minimum.	9" at 9"
5	1st Floor	012	No handicap signage provided.	703.1	Signs shall comply with 703. Interior and exterior signs identifying permanent rooms, directional information, means of egress passageways, restrooms, etc. along accessible routes shall be provided.	
6	1st Floor	013	No handicap signage provided.	703.1	Signs shall comply with 703. Interior and exterior signs identifying permanent rooms, directional information, means of egress passageways, restrooms, etc. along accessible routes shall be provided.	
7	1st Floor	015	No grab bars provided.	604.5	Grab bars for water closets shall comply with 609.	
8	1st Floor	016	Lavatories lack proper knee clearance.	604.5	At least one water closet for mens and womens restrooms shall comply with ADA code for accessibility (possibly more based on the building's use & occupant load). Accessible water closets shall have a 42" side grab bar; a 36" rear grab bar; and an 18" vertical grab bar (per ICC A117.1).	9" at 9"
8	1st Floor	016	Paper towel dispenser and trash can impede clear floor space of the lavatory.	305.3	Unless noted otherwise, minimum clear floor space shall be 30" wide by 48" deep. Slopes within the clear floor space shall not be steeper than 1:48 (2%). Knee and tow clearances are permitted per 306.3.	
9	1st Floor	019	Urinal rim at 17 1/2" A.F.F.	605.2	Urinals shall be the stall-type or the wall hung type with the rim 17" maximum above the finished floor or ground.	17 1/2"

King's Chapel Activity Center

31 King's Chapel Ave, Troy, Ohio 45373



City Of Troy: A.D.A. Code Compliance Concern Log

Facility: Aquatic Park

Address: 460 W. Staunton Road, Troy, Ohio 45373

Completed By: Mike Suttle, Jonathon (J.T.) Carpenter

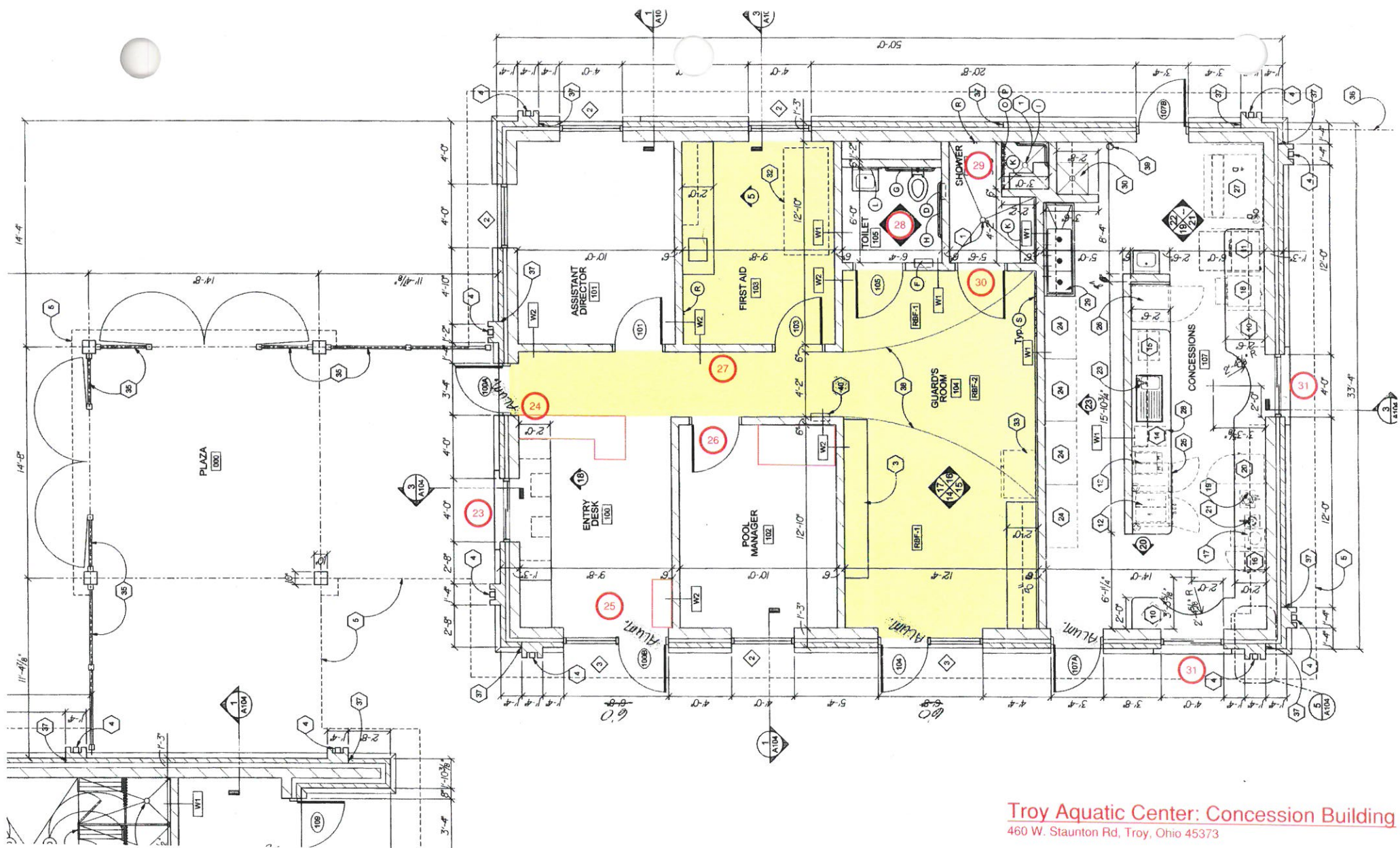
Date: 05/14/2019

LJB Inc. 2500 Newmark Drive . Miamisburg, OH 45342

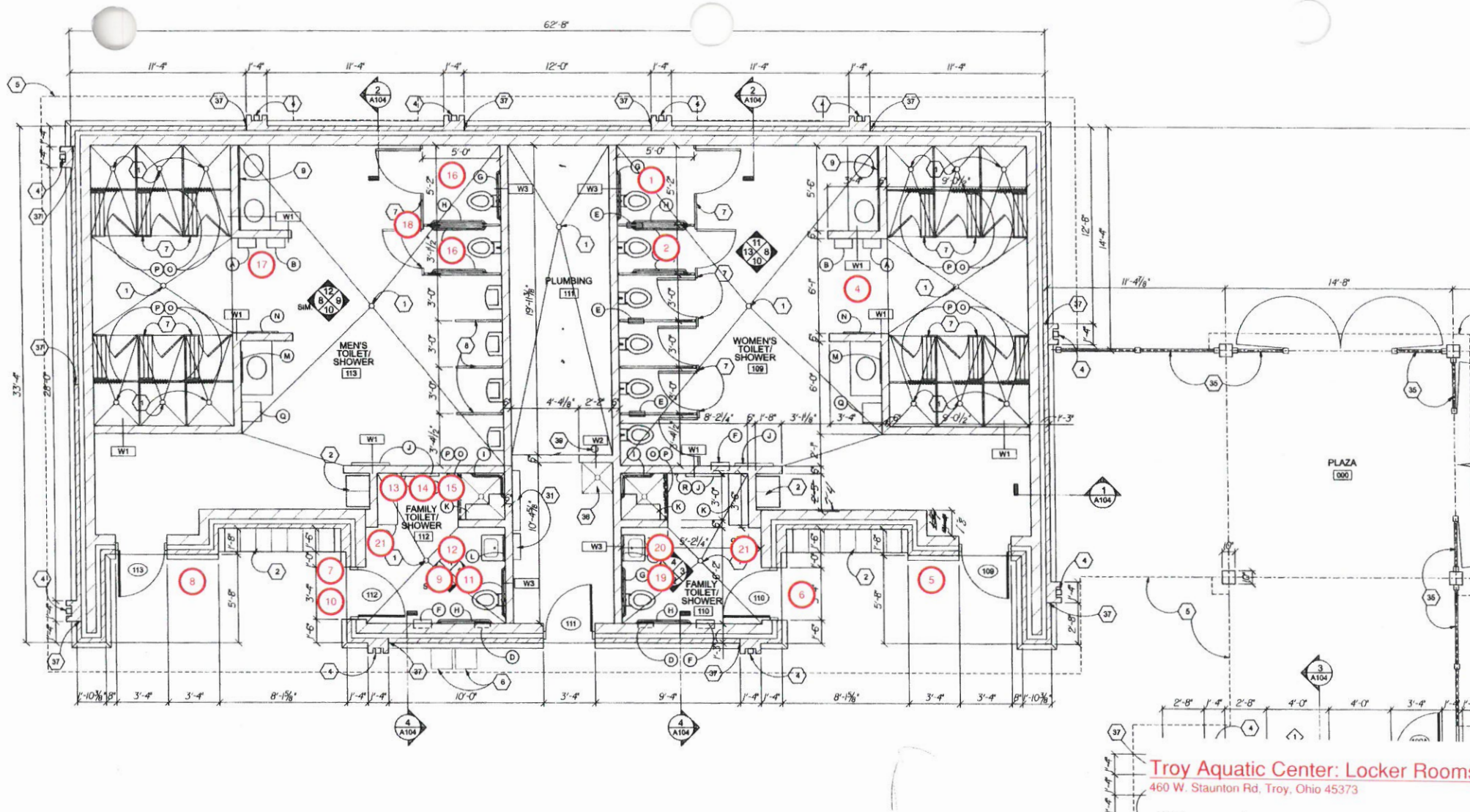
Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
Advisory 203.9 Employee Work Areas: Although areas used exclusively by employees for work are not required to be fully accessible, consider designing such areas to include non-required turning spaces, and provide accessible elements wherever possible.						
1	Shower House	002	No vertical grab bar provided in handicap toilet compartment.	ICC A117.1	An 18" min. vertical grab bar is required on the side wall, with the bottom bar located between 39" and 41" above the floor, and the centerline located between 39" and 41" from the rear wall.	
2	Shower House	003	No vertical grab bar provided in handicap toilet compartment.	ICC A117.1	An 18" min. vertical grab bar is required on the side wall, with the bottom bar located between 39" and 41" above the floor, and the centerline located between 39" and 41" from the rear wall.	
3	Shower House	004	Napkin Dispenser Mechanism at a height of 54 1/2"	308.2.1	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	54 1/2"
4	Shower House	005	Electric Hand dryer is at a height of 54"	308.2.1	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	54"
5 - 8	Shower House	006-009	No handicap signage provided	703.1	Signs shall comply with 703. Interior and exterior signs identifying permanent rooms, directional information, means of egress passageways, restrooms, etc. along accessible routes shall be provided.	
9	Shower House	010	No vertical grab bar provided in handicap toilet compartment.	ICC A117.1	An 18" min. vertical grab bar is required on the side wall, with the bottom bar located between 39" and 41" above the floor, and the centerline located between 39" and 41" from the rear wall.	
10	Shower House	011	Door lacks proper pull side clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	
11	Shower House	012	The toilet paper dispenser exceeds the acceptable range.	604.7	Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet measured to the center of the dispenser.	12"
12	Shower House	013	Paper towel dispenser is above rear grab bar	609.3	The space between the wall and grab bar shall be 1 1/2". The space between grab bar and projecting objects below and at the ends shall be 1 1/2" minimum. The space between the grab bar and projecting objects above shall be 12" minimum.	
15	Shower House	014	Shower divider control at a height of 54" A.F.F.	308.2.1	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	
16	Shower House	016	No vertical grab bar provided in handicap toilet compartment.	ICC A117.1	An 18" min. vertical grab bar is required on the side wall, with the bottom bar located between 39" and 41" above the floor, and the centerline located between 39" and 41" from the rear wall.	
16	Shower House	017	No vertical grab bar provided in handicap toilet compartment.	ICC A117.1	An 18" min. vertical grab bar is required on the side wall, with the bottom bar located between 39" and 41" above the floor, and the centerline located between 39" and 41" from the rear wall.	
17	Shower House	018	Electric Hand dryer is at a height of 54"	308.2.1	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	54"

Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
18	Shower House	019	The toilet paper dispenser exceeds the acceptable range.	604.7	Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet measured to the center of the dispenser.	12"
19	Shower House	021	The centerline of the water closet exceeds the acceptable range.	604.2	The centerline of the water closet shall be 16" minimum to 18" maximum from the side wall or partition.	19"
20	Shower House	013	Paper towel dispenser is above rear grab bar	604.5.2	The space between the wall and grab bar shall be 1 1/2". The space between grab bar and projecting objects below and at the ends shall be 1 1/2" minimum. The space between the grab bar and projecting objects above shall be 12" minimum.	
21	Shower House	022-023	Trash can impedes on doors' pull side clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	
24	Concession Bldg.	026	Counter impedes on door's push side clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, push side" door, equipped with both a closer and a latch, is 48" clear floor space in front of door opening with 12" latch side clearance of the door opening.	1/2"
25	Concession Bldg.	028	Counter impedes on door's push side clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, push side" door, equipped with both a closer and a latch, is 48" clear floor space in front of door opening with 12" latch side clearance of the door opening.	(-) 5 1/2"
26	Concession Bldg.	029	Network server equipment impedes on door's pull side clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	50"
27	Concession Bldg.	030	Time card mechanism at a height of 50" A.F.F.	308.2.1	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	50"
28	Concession Bldg.	031	No vertical grab bar provided in handicap toilet compartment.	ICC A117.1	An 18" min. vertical grab bar is required on the side wall, with the bottom bar located between 39" and 41" above the floor, and the centerline located between 39" and 41" from the rear wall.	
29	Concession Bldg.	033	18" grab bar requirement not met.	608.3.1	In transfer type compartments, grab bars shall be provided across the control wall to a point 18" from the control wall.	
29	Concession Bldg.	034	Shower divider control is at a height of 53 1/2"	308.2.1	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	53 1/2"
29	Concession Bldg.	034	Non-adjustable shower head is at a height of 53 1/2"	308.2.1	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	53 1/2"
30	Concession Bldg.	032	Chair Storage impedes on doors' pull side clearances.	404.2.4.1	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	
32	Site	038	No handicap accessible tables provided.	306.3	Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the floor, and 8" deep minimum at 27" above the floor. Knee clearance shall be provided for a width of 30" wide minimum.	
33	Site	040	Gates have pull pin hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
34	Site	041	Ramp has a running slope of 12.6%	405.2	Ramp runs shall have a slope not steeper than 1:12 (8.3%). In existing sites, ramps are permitted to have a maximum slope of 1:8 (12.5%) where the rise is no greater than 3 inches; and 1:10 (10.0%) where the rise is no greater than 6 inches.	12.60%





Troy Aquatic Center: Concession Building
 460 W. Staunton Rd, Troy, Ohio 45373



Troy Aquatic Center: Locker Rooms

460 W. Staunton Rd, Troy, Ohio 45373

City Of Troy: A.D.A. Code Compliance Concern Log

Facility: Troy Fire Station #2

Address: 1528 N. Market Street, Troy, Ohio 45373

Completed By: Mike Suttle, Jonathon (J.T.) Carpenter

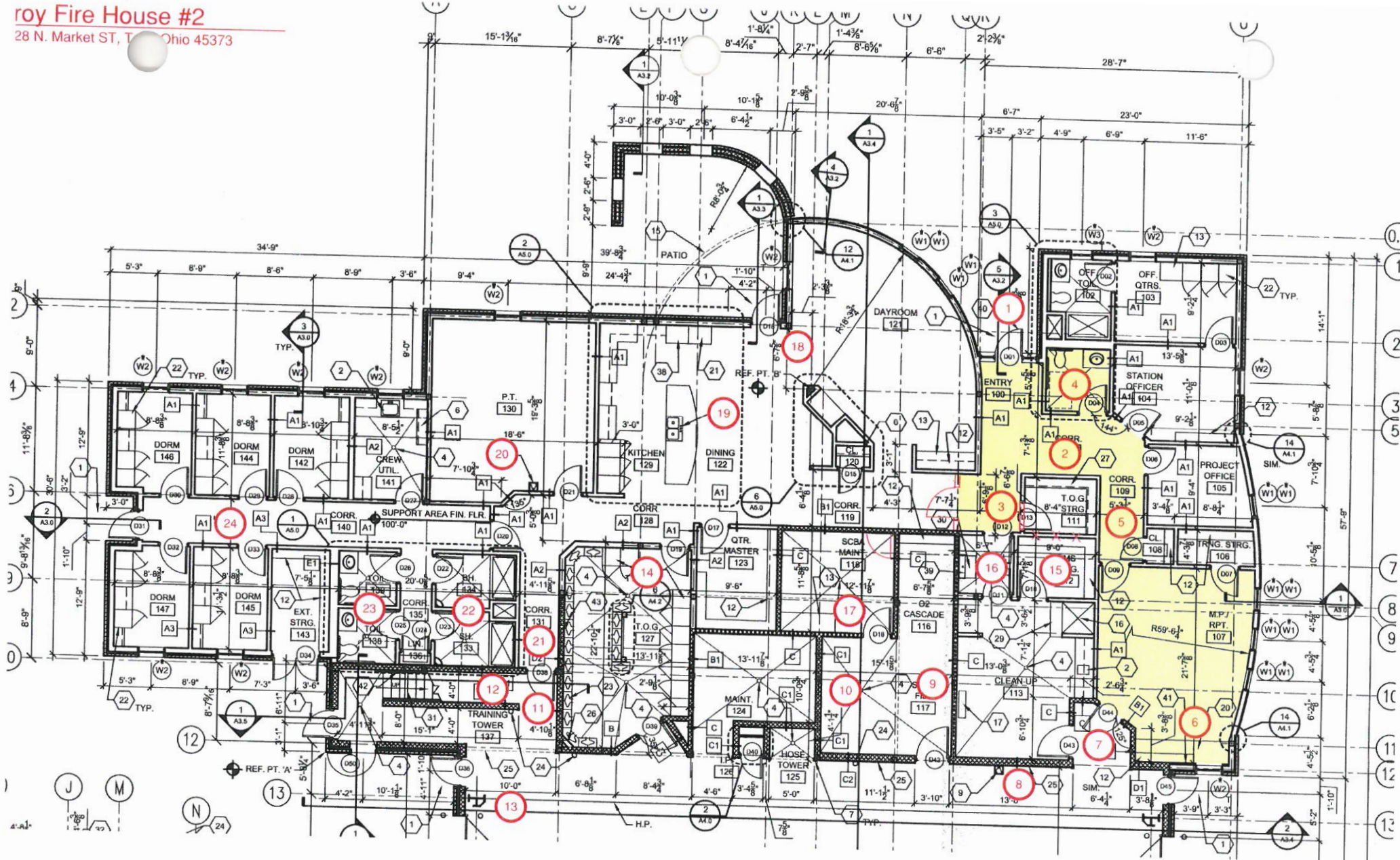
Date: 05/15/2019

LJB Inc. 2500 Newmark Drive . Miamisburg, OH 45342

Concern Marker 	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
Advisory 203.9 Employee Work Areas: Although areas used exclusively by employees for work are not required to be fully accessible, consider designing such areas to include non-required turning spaces, and provide accessible elements wherever possible. Items labeled with an " * " indicate a General Note or Marker for the entire floor level.						
1	1st Floor	004	Door requires more than 5lbs. of operating force.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	>5lbs.
2	1st Floor	005-006	Reception counter has a height of 45 3/4" A.F.F.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	45 3/4"
3	1st Floor	007	Fire alarm controls at a height of 56" A.F.F.	308.2.1	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	56"
4	1st Floor	008	Toilet compartment lacks vertical grab bar.	ICC A117.1	An 18" min. vertical grab bar is required on the side wall, with the bottom bar located between 39" and 41" above the floor, and the centerline located between 39" and 41" from the rear wall.	
4	1st Floor	008	Restroom toilet paper dispenser roll at -11" , as measured from the front of the water closet.	604.7	Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet measured to the center of the dispenser.	(-)11"
6	1st Floor	014	Work station lack proper knee clearance.	306.3.1	Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the floor, and 8" deep minimum at 27" above the floor. Knee clearance shall be provided for a width of 30" wide minimum.	26 5/8"
7	1st Floor	015	Door lacks proper strike side clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	17"
8	1st Floor	016	Drinking fountain lacks proper knee clearance	306.3.1	Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the floor, and 8" deep minimum at 27" above the floor. Knee clearance shall be provided for a width of 30" wide minimum.	7 3/8" at 27"
9	1st Floor	018	Door lacks proper pull side clearances due to refrigerator.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	
10	1st Floor	019	Door lacks proper push side clearances due to compressor	404.2.4	Minimum maneuvering clearance for a "front approach, push side" door approach is 48" clear floor space in front of door opening.	
11	1st Floor	023	Door lacks proper pull side clearances due to wall.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	12" at 41"
12	1st Floor	024	No guardrail provided.	307.4	Vertical clearance shall be 80" high minimum. Guardrails or other barriers shall be provided where the vertical clearance is less than 80" High. The leading edge of such guardrail or barrier shall be located 27" maximum above the finished floor or ground.	
13	1st Floor	Q25	Garage door controls at a height of 45 3/4" A.F.F.	308.2.1	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	45 3/4"

Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
14	1st Floor	026	Door lacks proper pull side clearances due to cabinetry.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	50"
15	1st Floor	28	Door lacks proper pull side clearances due to rolling cabinet.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	
16	1st Floor	029	Door lacks proper pull side clearances due to mop sink.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	
17	1st Floor	030	Door lacks proper strike side clearances due to mop sink.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	16 1/2"
17	1st Floor	030	Door lacks proper pull side clearances due to chair.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	39 1/2"
18	1st Floor	032	Door lacks proper push side clearances due to coffee counter.	404.2.4	Minimum maneuvering clearance for a "front approach, push side" door, equipped with both a closer and a latch, is 48" clear floor space in front of door opening with 12" latch side clearance of the door opening.	
19	1st Floor	033-037	Kitchen counter has a height of 36" A.F.F.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	36"
20	1st Floor	038	Door lacks proper pull side clearances due to drinking fountain.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	
21	1st Floor	041	Door lacks proper strike side clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	10 3/4"
22	1st Floor	042	No seat provided, grab bars must be placed on all 3 walls.	608.3.2	Where a seat is not provided in standard roll-in type shower compartments, grab bars shall be provided on three walls. Bar bars shall be installed 6" maximum from adjacent walls.	
22	1st Floor		Bottom of reflective surface at 43 1/4"	603.3	Mirrors not located above lavatories or countertops shall be installed with the bottom of the reflecting surface 35" maximum above finished floor or ground.	43 1/4"
22	1st Floor	048	No handicap signage provided.	703.1	Signs shall comply with 703. Interior and exterior signs identifying permanent rooms, directional information, means of egress passageways, restrooms, etc. along accessible routes shall be provided.	
23	1st Floor	048	12" rear grab bar provided.	604.5.2	The rear wall grab bar shall be 36" long minimum and extend from the centerline of the water closet 12" minimum on one side and 24" minimum on the other side.	
23	1st Floor	046	Toilet compartment lacks proper clearances.	604.3	Wheelchair accessible compartments shall be 60" wide minimum measured perpendicular to the side wall, and 56" deep minimum for wall hung water closets and 59" deep minimum for floor mounted water closets measured perpendicular to the rear wall.	
23	1st Floor	048	12" rear grab bar provided.	604.5.2	The rear wall grab bar shall be 36" long minimum and extend from the centerline of the water closet 12" minimum on one side and 24" minimum on the other side.	
24	1st Floor	052	No handicap sleeping area provided.	806.2.2	At least one sleeping area shall provide a clear floor space complying with 305 on both sides of a bed. The clear floor space shall be positioned for parallel approach to the side of the bed.	

28 N. Market ST, T. Ohio 45373



City Of Troy: A.D.A. Code Compliance Concern Log (((VOID)))

Facility: Troy Fire Station #1 (OLD BUILDING, NO LONGER FIRE STATION 1)

Address: 19 E. Race Street Troy, Ohio 45373

Completed By: Mike Suttle, Jonathon (J.T.) Carpenter LJB Inc. 2500 Newmark Drive .

Date: 05/20/2019

Miamisburg, OH 45342

Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
Advisory 203.9 Employee Work Areas: Although areas used exclusively by employees for work are not required to be fully accessible, consider designing such areas to include non-required turning spaces, and provide accessible elements wherever possible. Items labeled with an " * " indicate a General Note or Marker for the entire floor level.						
1	1st Floor	002	Front entry door hardware at a height of 50" A.F.F.	404.2.7	Operable parts shall be 34" minimum and 48" maximum above finished floor or ground.	50"
3	1st Floor	007	Door has knob style hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
3	1st Floor	006	Door lacks proper push side clearance.	404.2.4	Minimum maneuvering clearance for a "front approach, push side" door, equipped with both a closer and a latch, is 48" clear floor space in front of door opening with 12" latch side clearance of the door opening.	10"
4	1st Floor	009	Top of handrail's gripping surface at a height of 32" A.F.F.	505.4	Top of the gripping surfaces of handrails shall be 34" minimum and 38" maximum vertically above walking surfaces, stair nosings, and ramp surfaces. Handrails shall be at a consistent height above walking surfaces, stair nosings, and ramp surfaces.	32"
5	1st Floor	008	No handrail extensions provided.	505.10, OBC 1014.6	Where handrails are not continuous between flights, the handrails shall extend horizontally not less than 12" beyond the top riser and continue to slope for the depth of one tread beyond the bottom riser.	
4	1st Floor	010	No guardrail or barrier provided.	307.4	Vertical clearance shall be 80" high minimum. Guardrails or other barriers shall be provided where the vertical clearance is less than 80" High. The leading edge of such guardrail or barrier shall be located 27" maximum above the finished floor or ground.	
5	1st Floor	011	Door has knob style hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
6	1st Floor	012	Door has knob style hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
6	1st Floor	012	Door is recessed 13 1/2"	404.2.4.3	Doors recessed greater than 8" into wall or casework require a minimum maneuvering clearance of 48" deep and 12" beyond the strike side of door opening, for "front approach, push side" when provided with both closer and latch.	13 1/2"
7	1st Floor	014	Service window working surface is at a height of 36" A.F.F	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	
7	1st Floor	015	Watch room desk lacks proper knee clearances.	306.3.1	Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the floor, and 8" deep minimum at 27" above the floor. Knee clearance shall be provided for a width of 30" wide minimum.	25 1/2"
8	1st Floor	018-019	Door has knob style hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
8	1st Floor	021	Thermostat is at a height of 58" A.F.F.	308.2.1	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	58"

Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
8	1st Floor	022	Desk lacks proper knee clearances	306.3.1	Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the floor, and 8" deep minimum at 27" above the floor. Knee clearance shall be provided for a width of 30" wide minimum.	
9	1st Floor	035	Door has knob style hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
9	1st Floor	023	Restroom lacks proper turning space	304.3	Where turning space is required, a 60" diameter or T-shaped space (60"x60" with 36" arms) minimum shall be provided.	
9	1st Floor	035	Braille at a height of 61" A.F.F.	703.4	Tactile characters on signs shall be located 48" minimum above the finished floor or ground surface, measured from the baseline of the lowest tactile character and 60" maximum above the finished floor or ground surface, measured from the base line of the highest tactile character.	61"
9	1st Floor	024	Thermostat is at a height of 58" A.F.F.	308.2.1	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	58"
9	1st Floor	026	Lavatory lacks proper knee clearance.	306.3.1	Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the floor, and 8" deep minimum at 27" above the floor. Knee clearance shall be provided for a width of 30" wide minimum.	
9	1st Floor	025	Bottom of reflective surface is at a height of 42" A.F.F.	603.3	Mirrors located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 40" maximum above the finish floor or ground surface.	42"
9	1st Floor	025	Paper towel dispenser at a height of 52" A.F.F.	308.2.2	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	52"
9	1st Floor	028	Restroom toilet paper dispenser roll at 12", as measured from the front of the water closet.	604.7	Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet measured to the center of the dispenser.	12"
9	1st Floor	025	Door lacks proper pull side clearance due to restroom fixtures	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	
10	1st Floor	030	Door lacks proper push side clearances.	404.2.4	Minimum maneuvering clearance for a "latch approach, push side" door approach is 42" clear floor space in front of door opening with 24" latch side clearance of the door opening.	
10	1st Floor	030	Door has knob style hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
10	1st Floor	030	Tool room lacks proper turning space	304.3	Where turning space is required, a 60" diameter or T-shaped space (60"x60" with 36" arms) minimum shall be provided.	
11	1st Floor	031	Door has knob style hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
11	1st Floor	031	Door lacks proper pull side clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	
12	1st Floor	032-033	Storage doors have knob style hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
13	1st Floor	035	Braille at a height of 61" A.F.F.	703.4	Tactile characters on signs shall be located 48" minimum above the finished floor or ground surface, measured from the baseline of the lowest tactile character and 60" maximum above the finished floor or ground surface, measured from the base line of the highest tactile character.	61"

Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
13	1st Floor	036	Toilet seat has a height of 15 1/2" A.F.F.	604.4	The seat height of a water closet above finished floor shall be 17"-19" max. measured to the top of the seat.	15 1/2"
13	1st Floor	304.2	Restroom lacks proper turning space	304.3	Where turning space is required, a 60" diameter or T-shaped space (60"x60" with 36" arms) minimum shall be provided.	
13	1st Floor	037	Paper towel dispenser at a height of 54" A.F.F.	308.2.2	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	54"
13	1st Floor	036	No handicap toilet compartment provided.	213	Where water closets, urinals, lavatories, bathing facilities and other amenities exist, at least one shall comply with ADA code for accessibility. Additional accessible units may be required based on the use group and occupancy defined in the OBC.	
14	1st Floor	038	Door has knob style hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
15	1st Floor	042	Door lacks proper pull side clearance due to general object placement.	404.2.4	Minimum maneuvering clearance for a "latch approach, pull side" door approach is 48" clear floor space in front of door opening. With 24" latch side clearance of the door opening.	
15	1st Floor	039-041	Tool room has a clear width of 20"	403.5	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	
15	1st Floor	042	Door lacks proper push side clearance	404.2.4	Minimum maneuvering clearance for a "hinge approach, push side" door approach is 42" clear floor space in front of door opening with 22" latch side clearance of the door opening.	20"
16	1st Floor	043	(Unmarked) rear exit door lacks proper push side clearances due to general object placement.	404.2.4	Minimum maneuvering clearance for a "front approach, push side" door, equipped with both a closer and a latch, is 48" clear floor space in front of door opening with 12" latch side clearance of the door opening.	
17	1st Floor	044	Storage room door lacks proper pull side clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	
18	1st Floor	045	Rear overhead door controls are at a height of 54" A.F.F.	308.2.2	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	54"
19	1st Floor	308.2.1	Door is recessed	404.2.4.3	Doors recessed greater than 8" into wall or casework require a minimum maneuvering clearance of 48" deep and 12" beyond the strike side of door opening, for "front approach, push side" when provided with both closer and latch.	
20	1st Floor	048	Front overhead door controls are at a height of 49" and 54" A.F.F.	308.2.2	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	49", 54"
21	1st Floor	049	Door has knob style hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
22	1st Floor	050	Lavatory lacks proper knee clearance.	306.1	Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the floor, and 8" deep minimum at 27" above the floor. Knee clearance shall be provided for a width of 30" wide minimum.	26 1/4"
23	1st Floor	051	Door has knob style hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
24	1st Floor	052	Thermostat is at a height of 63" A.F.F.	308.2.1	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	63"
25	1st Floor	053	Door has knob style hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	

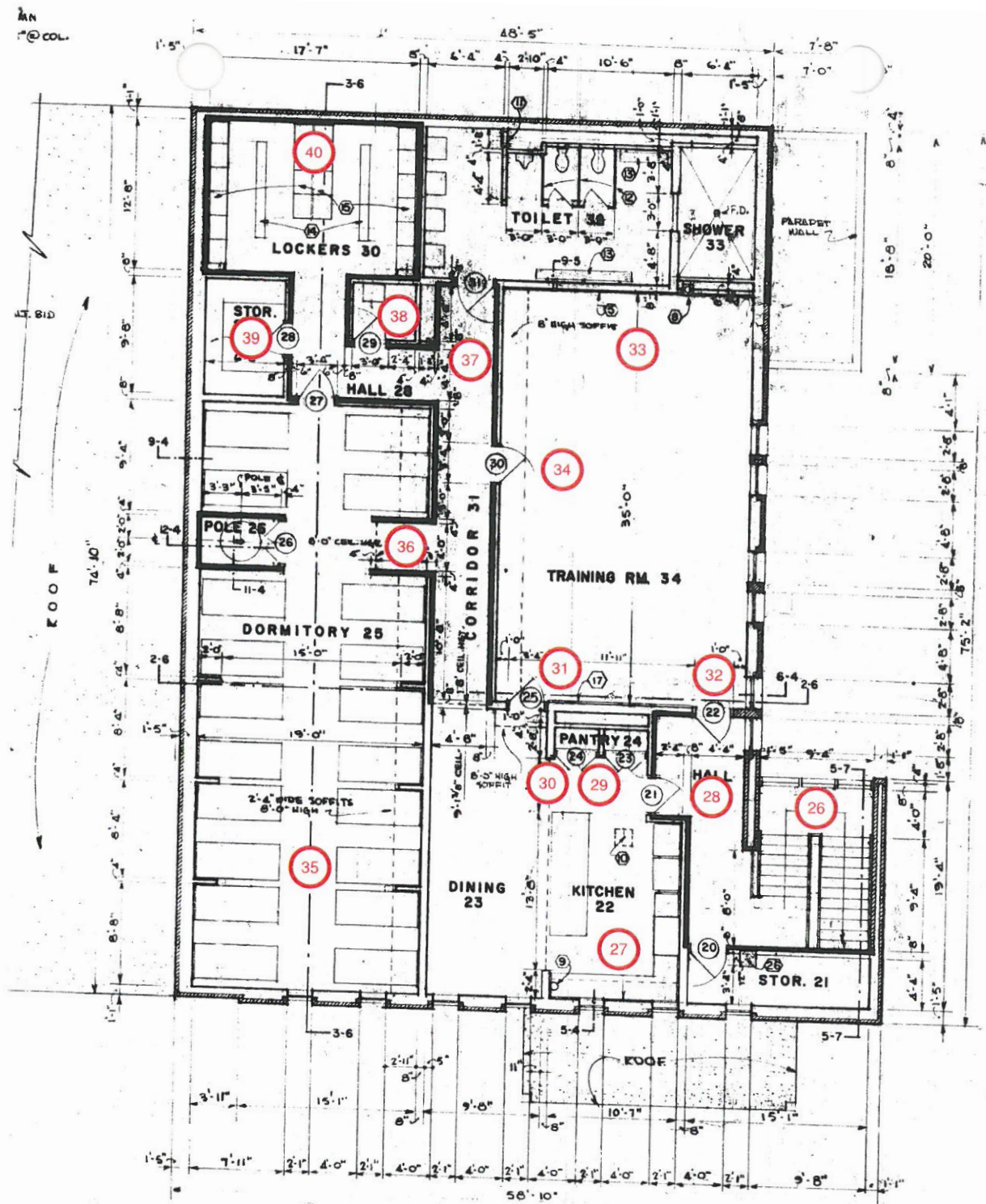
Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
27	2nd Floor	056	Kitchen counters are at a height of 36" A. F.F.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	
27	2nd Floor	056	Kitchen sink lacks proper knee clearance.	306.1	Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the floor, and 8" deep minimum at 27" above the floor. Knee clearance shall be provided for a width of 30" wide minimum.	
29	2nd Floor	061	Pantry doors have knob style hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
29	2nd Floor	061	Thermostat is at a height of 60" A.F.F.	308.2.1	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	60"
30	2nd Floor	062	Phone is at a height of 60" A.F.F.	308.2.1	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	60"
31	2nd Floor	065	Door have knob style hardware	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
31	2nd Floor	065	3/4" change in level at gym/common room doors due to change in material.	303.1	Changes in level greater than 1/2 inch high shall be ramped or beveled.	3/4"
31	2nd Floor	065	Door lacks proper pull side door clearances due to gym equipment .	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	
32	2nd Floor	066	Gym door is obstructed by gym equipment.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	
33	2nd Floor	067	Space in and around entertainment area lacks clear width.	403.5	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	
34	2nd Floor	068	Door have knob style hardware	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
34	2nd Floor	068	3/4" change in level at gym/common room doors due to change in material.	303.1	Changes in level greater than 1/2 inch high shall be ramped or beveled.	3/4"
34	2nd Floor	068	Door lacks proper pull side door clearances due to general object placement .	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	
35	2nd Floor	069	No handicap sleeping area provided.	806.2.2	At least one sleeping area shall provide a clear floor space complying with 305 on both sides of a bed. The clear floor space shall be positioned for parallel approach to the side of the bed.	
36	2nd Floor	072	Phone is at a height of 60" A.F.F.	308.2.1	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	60"
37	2nd Floor	078-079	No accessible restroom provided.	608	Where water closets, urinals, lavatories, bathing facilities and other amenities exist, at least one shall comply with ADA code for accessibility. Additional accessible units may be required based on the use group and occupancy defined in the OBC.	
37	2nd Floor	076	Urinal rim is at a height of 24" A.F.F.	605.2	Urinals shall be the stall-type or the wall hung type with the rim 17" maximum above the finished floor or ground.	24"
37	2nd Floor	077	Lavatory lacks proper knee clearance.	306.1	Space under an element between 9" and 27" above finished floor or ground shall be considered knee clearance and shall comply with 306.3 Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the floor, and 8" deep minimum at 27" above the floor. Knee clearance shall be provided for a width of 30" wide minimum.	

Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
37	2nd Floor	077	Soap Dispenser, Papertowel, and thermostat area at a height of 52" to 59" A.F.F.	308.2.1	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	52" to 59"
37	2nd Floor	077	Bottom of reflective surface is at a height of 48 1/2" A.F.F.	603.3	Mirrors located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 40" maximum above the finish floor or ground surface.	48 1/2"
38	2nd Floor	080	Door has knob style hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
39	2nd Floor	081	Door has knob style hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
40	2nd Floor	082-083	Locker room lacks clear width of walking surfaces.	403.5	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	<30"
41	Site	085	Front door assistance bell at a height of 55" A.F.F.	308.2.1	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	
42	Site	086	One 12'-6" by 18' Parking Space provided	OBC Table 1106.1	One accessible parking space shall be provided for every 25 parking spaces (for parking lots with less than 100 spaces).	One 12'-6" by 18' Parking Space



North West Corner of Race and Walnut St.





SECOND FLOOR PLAN

Troy Fire House #1
North West Corner of Race and Walnut St.

City Of Troy: A.D.A. Code Compliance Concern Log

Facility: Lincoln Community Center (NEW ADDITION NOT INCLUDED)

Address: 110 Ash Street, Troy, Ohio 45373

Completed By: Mike Suttle, Jonathon (J.T.) Carpenter

Date: 05/20/2019

LJB Inc. 2500 Newmark Drive . Miamisburg, OH 45342

Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
Advisory 203.9 Employee Work Areas: Although areas used exclusively by employees for work are not required to be fully accessible, consider designing such areas to include non-required turning spaces, and provide accessible elements wherever possible. Items labeled with an " * " indicate a General Note or Marker for the entire floor level.						
1	1st Floor	002	Door lacks proper push clearances due to stair.	404.2.4	Minimum maneuvering clearance for a "front approach, push side" door approach is 48" clear floor space in front of door opening.	45"
1	1st Floor	002-003	No handrail extensions provided.	505.10, OBC 1014.6	Where handrails are not continuous between flights, the handrails shall extend horizontally not less than 12" beyond the top riser and continue to slope for the depth of one tread beyond the bottom riser.	
1	1st Floor	002	Stairs have a riser height of 10 1/2".	504.2	All steps on a flight of stairs shall have uniform riser heights and uniform tread depths. Risers shall be 4" high minimum and 7" high maximum. Treads shall be 11" deep minimum.	10 1/2"
2	1st Floor	003	Door has non-compliant threshold	404.2.5	Thresholds, if provided at doorways, shall be 1/2" high maximum. Raised thresholds complying with 303 for "Beveled Changes in Level" shall be permitted.	5/8
2	1st Floor	003	Stairs impede into door's pull side clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	49"
3	1st Floor	004-005	Door lacks proper strike clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	0"
3	1st Floor	004-005	Door lacks proper push clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, push side" door approach is 48" clear floor space in front of door opening.	30"
4	1st Floor	006	Door has knob style hardware	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
5	1st Floor	007	Door has knob style hardware	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
6	1st Floor	010	Drinking fountain has a spout height of 38" A.F.F.	602.4	Drinking fountains shall have spout outlets 36" maximum above finished floor.	38"
7	1st Floor	011	Door has knob style hardware	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
8	1st Floor	012	Door lacks proper pull side clearances due to stairs and handrail.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	
9	1st Floor	013	Thermostat mounted at a height of 54 1/2" A.F.F.	308.2	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	54 1/2"
10	1st Floor	015	No handicap signage provided.	703.1	Signs shall comply with 703. Interior and exterior signs identifying permanent rooms, directional information, means of egress passageways, restrooms, etc. along accessible routes shall be provided.	
10	1st Floor	015	Door has knob style hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	

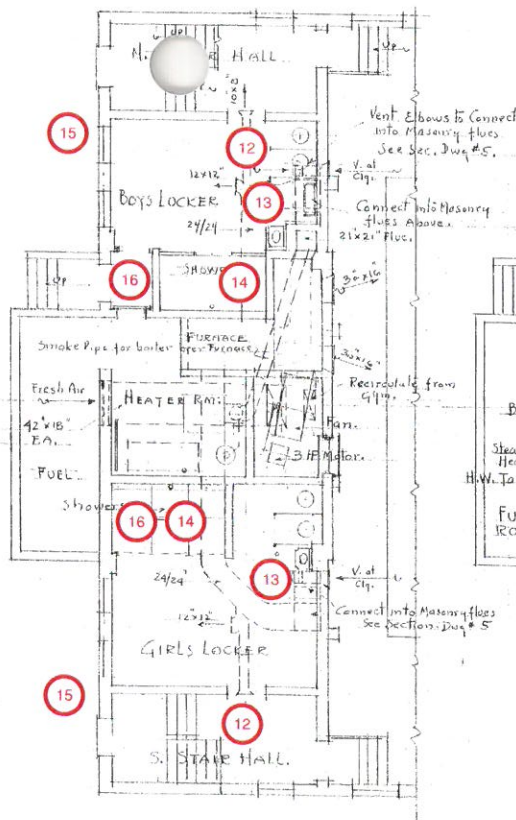
Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
10	1st Floor	015	Stairs impede into door's pull side clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	
11	1st Floor	016	Non-uniform stair riser heights.	504.2	All steps on a flight of stairs shall have uniform riser heights and uniform tread depths. Risers shall be 4" high minimum and 7" high maximum. Treads shall be 11" deep minimum.	10 1/2" and 7 1/4"
11	1st Floor	016	No handrail extensions provided.	505.10, OBC 1014.6	Where handrails are not continuous between flights, the handrails shall extend horizontally not less than 12" beyond the top riser and continue to slope for the depth of one tread beyond the bottom riser.	
11	1st Floor	016	Top of handrail's gripping surface is at 28" A.F.F.	505.4	Top of the gripping surfaces of handrails shall be 34" minimum and 38" maximum vertically above walking surfaces, stair nosings, and ramp surfaces. Handrails shall be at a consistent height above walking surfaces, stair nosings, and ramp surfaces.	28"
11	1st Floor	016	Guard rail is at a height of 28" A.F.F.	OBC 1015.2	Guard rails are required along open sides of stairs located more than 30 inches measured vertically to the floor or grade below.	28"
12	Basement	018	Door lacks proper push clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, push side" door approach is 48" clear floor space in front of door opening.	37 1/2"
13	Basement	020	Toilet compartment does not meet required size.	604.8.1.1	Wheelchair accessible compartments shall be 60" wide minimum measured perpendicular to the side wall, and 56" deep minimum for wall hung water closets and 59" deep minimum for floor mounted water closets measured perpendicular to the rear wall.	58 1/2" deep
13	Basement	020	No vertical grab bar provided in handicap toilet compartment.	ICC A117.1	An 18" min. vertical grab bar is required on the side wall, with the bottom bar located between 39" and 41" above the floor, and the centerline located between 39" and 41" from the rear wall.	
14	Basement	023	Shower soap dispenser at a height of 52 1/2" A.F.F.	308.2.1	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	52 1/2"
14	Basement	023	Handicap shower head at a height of 54" A.F.F.	308.2.1	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	54"
14	Basement	023	Side grab bar extends more than 18" .	608.3.1	In transfer type compartments, grab bars shall be provided across the control wall to a point 18" from the control wall	26"
15	Basement	024	24" aisle between lockers and bench.	403.5.1	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	24"
16	Basement	025	Door lacks proper strike clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	8 1/2"
16	Basement	025	Door has a clear width of 30"	404.2.3	Door openings shall provide a clear width of 32" minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24" deep shall provide a clear opening width of 36" minimum. There shall be no projections into the required clear opening lower than 34" above finished floor or ground.	
17	Basement	026	Door requires more than 5lbs of operating force.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	>5lbs.
17	Basement	026	Stair landing impede into door's push side clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, push side" door approach is 48" clear floor space in front of door opening.	43 1/2"
18	Basement	028	The centerline of the water closet exceeds the acceptable range.	604.2	The centerline of the water closet shall be 16" minimum to 18" maximum from the side wall or partition.	19 1/4"
18	Basement	029	Adjustable shower head stuck at a height of 65" A.F.F.	308.2.1	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	

Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
18	Basement	029-030	Adjustable shower head stuck at a height of 65" A.F.F.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
19	Basement	018	Door lacks proper push clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, push side" door approach is 48" clear floor space in front of door opening.	37 1/2"
19	Basement	020	Toilet compartment does not meet required size.	604.8.1.1	Wheelchair accessible compartments shall be 60" wide minimum measured perpendicular to the side wall, and 56" deep minimum for wall hung water closets and 59" deep minimum for floor mounted water closets measured perpendicular to the rear wall.	58 1/2" deep
19	Basement	020	No vertical grab bar provided in handicap toilet compartment.	ICC A117.1	An 18" min. vertical grab bar is required on the side wall, with the bottom bar located between 39" and 41" above the floor, and the centerline located between 39" and 41" from the rear wall.	
19	Basement	023	Shower soap dispenser at a height of 52 1/2" A.F.F.	308.2.1	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	52 1/2"
19	Basement	023	Handicap shower head at a height of 54" A.F.F.	308.2.1	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	54"
19	Basement	023	Side grab bar extends more than 18" .	608.3.1	In transfer type compartments, grab bars shall be provided across the control wall to a point 18" from the control wall	26"
19	Basement	024	24" aisle between lockers and bench.	403.5.1	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	24"
19	Basement	025	Door lacks proper strike clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	8 1/2"
19	Basement	025	Door has a clear width of 30"	404.2.3	Door openings shall provide a clear width of 32" minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24" deep shall provide a clear opening width of 36" minimum. There shall be no projections into the required clear opening lower than 34" above finished floor or ground.	
19	Basement	026	Door requires more than 5lbs of operating force.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	>5lbs.
19	Basement	026	Stair landing impede into door's push side clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, push side" door approach is 48" clear floor space in front of door opening.	43 1/2"
20	Basement	031	Stairs impede into door's pull side clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	
20	Basement	032	Door has non-compliant hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
21	Basement	033	Door is recessed 16".	404.2.3	Doors recessed greater than 8" into wall or casework require a minimum maneuvering clearance of 48" deep and 12" beyond the strike side of door opening, for "front approach, push side" when provided with both closer and latch.	
22	Basement	034	Door has knob style hardware	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
23	Basement	035	60" by 60" clear floor space is not provided at the top of sloped surface.	405.7.4	A 60" by 60" landing shall be provided at the top of sloped surfaces to allow for change in direction.	
23	Basement	034	Door lacks proper strike side clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	15"

Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
24	Basement	036	Defibulator is at a height of 57 1/2" A.F.F.	308.2.1	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	57 1/2"
25	1st Floor	037	Stair up to stage left is non-compliant.	OBC 1011.11, OBC 1012.8	Stairs and ramps with a rise greater than 6" shall have handrails on both sides.	
25	1st Floor	037	Stair landing impede into door's pull side clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	
25	1st Floor	038	Door lacks proper pull side clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	11"
25	1st Floor	040	Door lacks proper pull side clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	11"
26	1st Floor	042-043	Kitchen counters are at a height of 36" A.F.F.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	36"
26	1st Floor	042	27" aisles around kitchen table.	403.5.1	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	24"
26	1st Floor	043	Sink lacks proper knee clearances.	306.3	Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the floor, and 8" deep minimum at 27" above the floor. Knee clearance shall be provided for a width of 30" wide minimum.	
27	1st Floor	044	Door has knob style hardware	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
27	1st Floor	043	Table impedes door's push side clearances.	404.2.4	Minimum maneuvering clearance for a "latch approach, push side" door approach is 42" clear floor space in front of door opening with 24" latch side clearance of the door opening.	42 1/2"
27	1st Floor	044	Stair landing impede into door's pull side clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	
28	2nd Floor	057	Second floor classroom is only accessible by stair.	206.3	Accessible routes shall coincide with or be located in the same area as general circulation paths. Where circulation paths are interior, required accessible routes shall also be interior.	
28	2nd Floor	047	Computer stations lack proper knee clearances.	306.1	Space under an element between 9" and 27" above finished floor or ground shall be considered knee clearance and shall comply with 306.3	24" width
28	2nd Floor	050	30" aisles around book shelves.	403.5.1	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	30"
29	2nd Floor	053	Door lacks proper push side clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, push side" door approach is 48" clear floor space in front of door opening.	
29	2nd Floor	052	Lavatory lacks proper knee clearances.	306.3	Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the floor, and 8" deep minimum at 27" above the floor. Knee clearance shall be provided for a width of 30" wide minimum.	
29	2nd Floor	054-055	No handicap toilet compartment provided.	213	Where water closets, urinals, lavatories, bathing facilities and other amenities exist, at least one shall comply with ADA code for accessibility. Additional accessible units may be required based on the use group and occupancy defined in the OBC.	
29	2nd Floor	053	Aisles to toilet compartments in non-compliant.	403.5.1	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	
29	2nd Floor	053	Restroom lacks proper turning space.	304.3	Where turning space is required, a 60" diameter or T-shaped space (60"x60" with 36" arms) minimum shall be provided.	
29	2nd Floor	052	Mirror exceeds height requirements.	603.3	Mirrors located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 40" maximum above the finish floor or ground surface.	

Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
30	Ramp	059	Exterior ramp going down width reduces to a 33" clear width	403.5.1	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	
30	Ramp	058	Door is recessed 10".	404.2.3	Doors recessed greater than 8" into wall or casework require a minimum maneuvering clearance of 48" deep and 12" beyond the strike side of door opening, for "front approach, push side" when provided with both closer and latch.	
30	Ramp	062	No handrail extensions provided.	505.10, OBC 1014.6	Where handrails are not continuous between flights, the handrails shall extend horizontally not less than 12" beyond the top riser and continue to slope for the depth of one tread beyond the bottom riser.	
30	Ramp	060	Handrail profile is non-compliant.	505.7.2	Handrail gripping surface with non-circular cross section shall have a perimeter dimension of 4" minimum and 6 1/4" maximum, and a cross-section of 2 1/4" maximum	
31	Ramp	064	A transison of 1" at the start of the ramp up.	303.4	Changes in level greater than 1/2 inch high shall be ramped or beveled.	
31	Ramp	065	No handrail extensions provided.	505.10, OBC 1014.6	Where handrails are not continuous between flights, the handrails shall extend horizontally not less than 12" beyond the top riser and continue to slope for the depth of one tread beyond the bottom riser.	
31	Ramp	067	Sprawling concrete on ramp surfaces	302.1	Floor and ground surfaces shall be stable, firm and slip resistant; and shall have a slope no greater than 1:48 (2%).	
31	Ramp	069	Door has non-compliant hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
32	Ramp	070	Water spigot mounted above window.	308.2	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	
33	Site	071	1 Non-Van Accessible Parking Space	OBC Table 1106.1	One accessible parking space shall be provided for every 25 parking spaces (for parking lots with less than 100 spaces). Verify whether the required number of accessible parking spaces is being provided.	

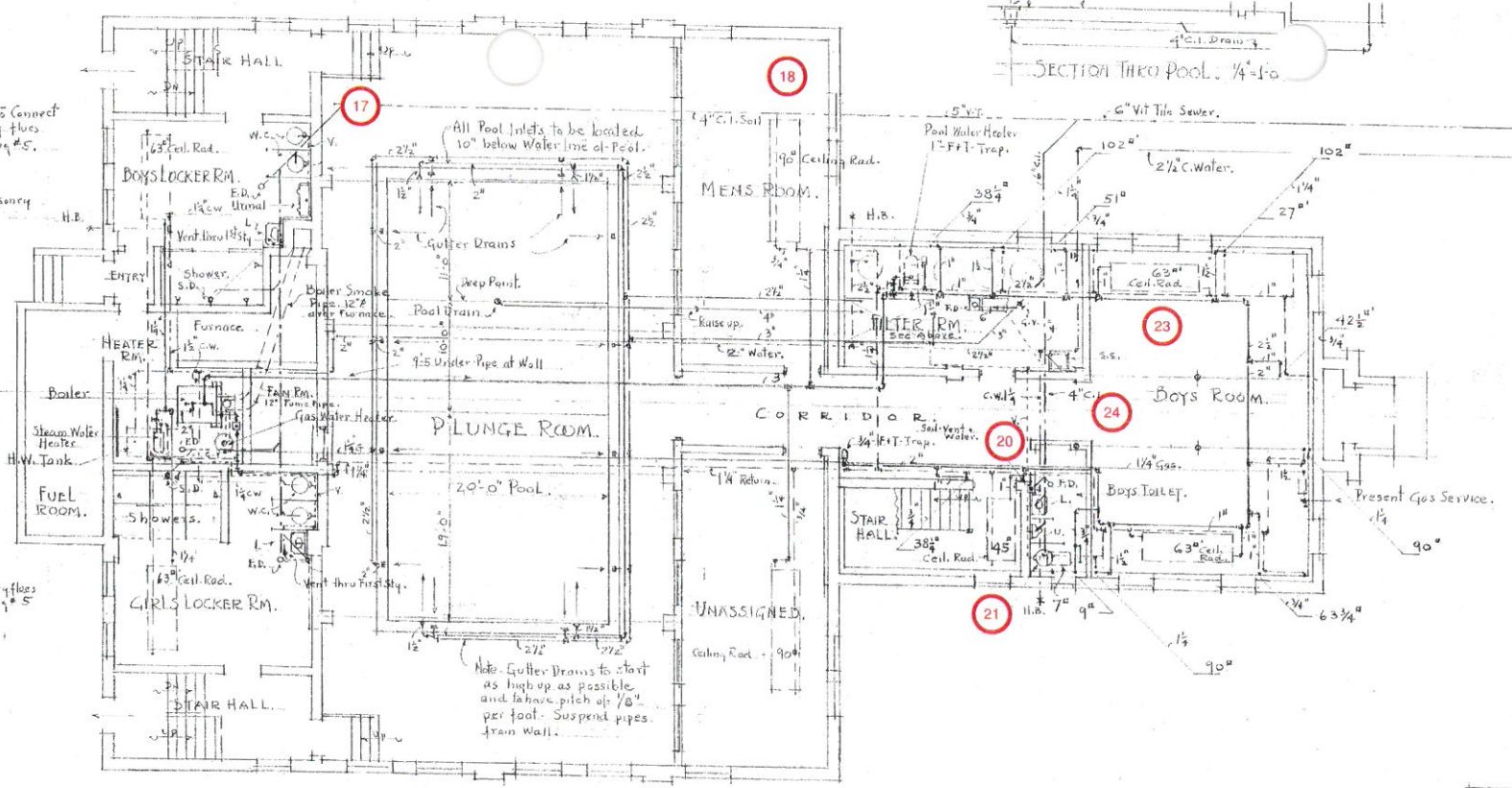




BASEMENT FURNACE HEATING PLAN.

Scale $\frac{1}{8}"=1'-0"$.

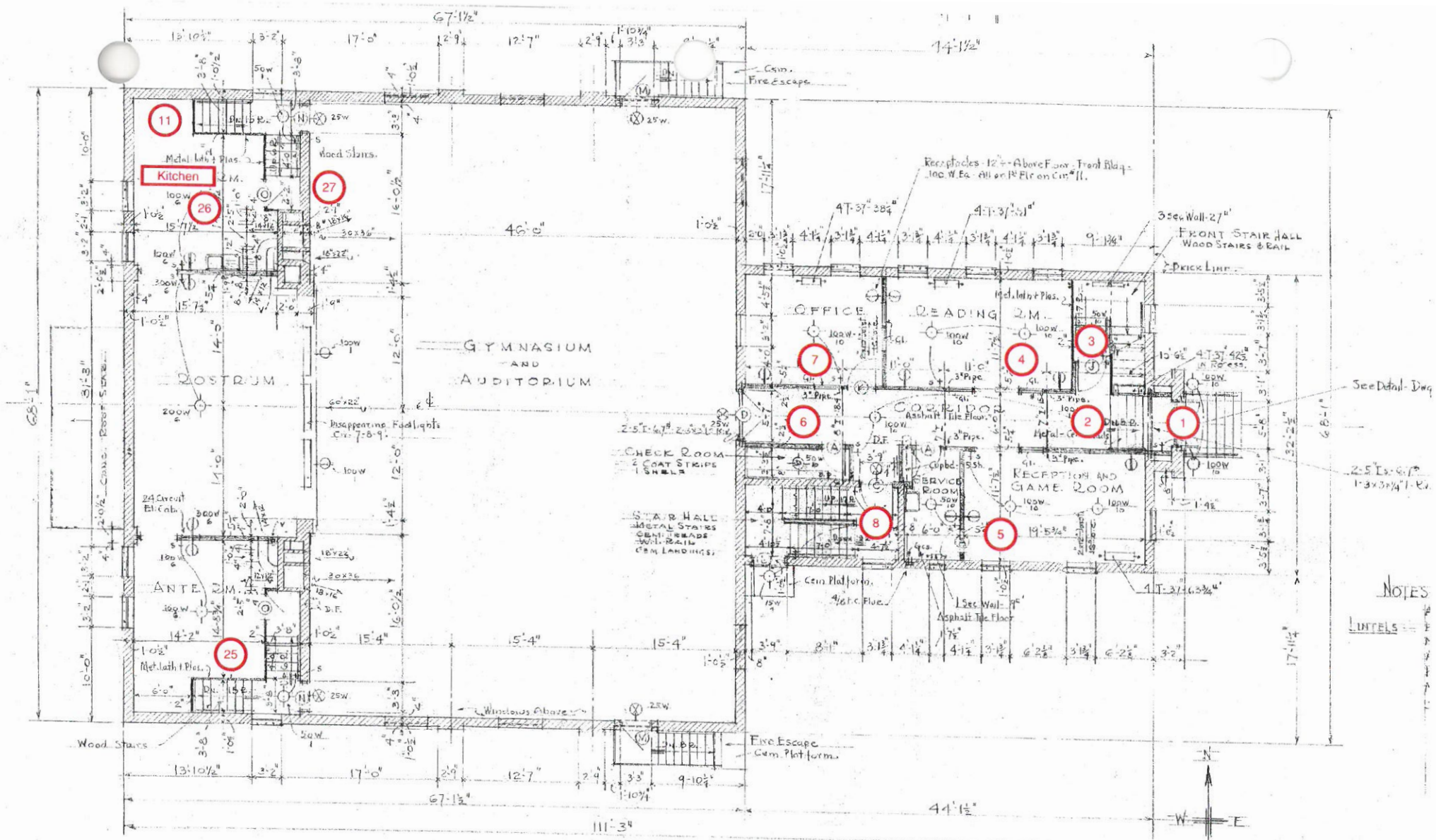
SEE PLAN TO RIGHT FOR PIPING ETC.
SEE DWG #1 FOR LIGHTING + CONSTN.



BASEMENT PLUMBING & STEAM HEATING PLAN.

Scale $\frac{1}{8}"=1'-0"$.

Lincoln Community Center
110 Ash Street, Troy, Ohio 45373



FIRST STORY PLAN

Scale 1/8" = 1'-0"

Lincoln Community Center
110 Ash Street, Troy, Ohio 45373

City Of Troy: A.D.A. Code Compliance Concern Log

Facility: Troy Fire Station #3

Address: 40 S. Stanfield Road, Troy, Ohio 45373

Completed By: Jonathon (J.T.) Carpenter

Date: 05/22/2019

LJB Inc. 2500 Newmark Drive . Miamisburg, OH 45342

Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
Advisory 203.9 Employee Work Areas: Although areas used exclusively by employees for work are not required to be fully accessible, consider designing such areas to include non-required turning spaces, and provide accessible elements wherever possible.						
1	1st Floor	002	Service counter has a height of 49" A.F.F.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	49"
1	1st Floor	002	Movable seating impedes clear floor space of service window.	305.3	Unless noted otherwise, minimum clear floor space shall be 30" wide by 48" deep. Slopes within the clear floor space shall not be steeper than 1:48 (2%). Knee and tow clearances are permitted per 306.3.	
2	1st Floor	003	Lobby Service bell is at a height of 50" A.F.F.	308.2.1	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	50"
3	1st Floor	005	Thermostat is at a height of 63" A.F.F.	308.2.1	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	63"
5	1st Floor	008	Insufficient access in or around entertainment area.	403.5	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	
7	1st Floor	010	Island top dinning surface has a height of 36" A.F.F.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	36"
8	1st Floor	011-012	Kitchen Counters are at a height of 36" A.F.F.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	36"
8	1st Floor	011	Sink lacks proper knee clearances.	306.1	Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the floor, and 8" deep minimum at 27" above the floor. Knee clearance shall be provided for a width of 30" wide minimum.	
9	1st Floor	013	Thermostat is at a height of 63" A.F.F.	308.2.1	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	63"
10	1st Floor	016-018	Garage door Controls is at a height of 54" A.F.F.	308.2.1	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	54"
11	1st Floor	020	Door lacks proper pull side clearances due to landing and trash bins.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	
11	1st Floor	020	Cabinets impede into door's strike side clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	17"
12	1st Floor	023	Door lacks proper pull side clearances	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	17"
13	1st Floor	025	Door lacks proper pull side clearances	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	17"

Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
14	1st Floor	026	No handicap sleeping area provided	806.2.2	At least one sleeping area shall provide a clear floor space complying with 305 on both sides of a bed. The clear floor space shall be positioned for parallel approach to the side of the bed.	
15	1st Floor	029	1 3/4" change in level at all gym doors	303.4	Changes in level greater than 1/2 inch high shall be ramped or beveled.	
16	1st Floor	030	Phone is at a height of 65" A.F.F.	308.2.1	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	65"
17	1st Floor	032-033	Gym equipment impedes into gym doors' push side clearances.	404.2.4	Minimum maneuvering clearance for a "latch approach, push side" door approach, with both a door closer and latch hardware, is 48" clear floor space in front of door opening with 24" latch side clearance of the door opening.	
18	1st Floor	034	Bottom of reflective surface is at 48" A.F.F.	603.3	Mirrors located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 40" maximum above the finish floor or ground surface.	48"
19	1st Floor	036-038	No handicap shower compartment provided	608	Where water closets, urinals, lavatories, bathing facilities and other amenities exist, at least one shall comply with ADA code for accessibility. Additional accessible units may be required based on the use group and occupancy defined in the OBC.	
20	1st Floor	041	No vertical grab bar provided in handicap toilet compartment.	ICC A117.1	An 18" min. vertical grab bar is required on the side wall, with the bottom bar located between 39" and 41" above the floor, and the centerline located between 39" and 41" from the rear wall.	
22	1st Floor	044	Door lacks proper pull side clearances.	404.2.4	Minimum maneuvering clearance for a "Latch approach, pull side" door approach is 48" clear floor space in front of door opening. With 24" latch side clearance of the door opening.	
23	1st Floor	050	Bottom of reflective surface is at 48" A.F.F.	603.3	Mirrors located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 40" maximum above the finish floor or ground surface.	48"
24	1st Floor	048	Stall Door lacks proper pull side clearances.	404.2.4	Minimum maneuvering clearance for a "hinge approach, pull side" door approach is 60" clear floor space in front of door opening with 36" latch side clearance of the door opening.	41"
25	1st Floor	043	No vertical grab bar provided in handicap toilet compartment.	ICC A117.1	An 18" min. vertical grab bar is required on the side wall, with the bottom bar located between 39" and 41" above the floor, and the centerline located between 39" and 41" from the rear wall.	
26	1st Floor	051	Door lacks proper pull side clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	
27	1st Floor	052	Cabinets impede on door's pull side clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	
28	1st Floor	053	Access to emergency shower/ eyewash is limited due to ice machine.	403.5.1	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	
29	1st Floor	056-057	Due to general object placement door lacks pull side clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	
31	1st Floor	061-064	Restrooms' braille is at 62" AFF.	703.4.1	Tactile characters on signs shall be located 48" minimum above the finished floor or ground surface, measured from the baseline of the lowest tactile character and 60" maximum above the finished floor or ground surface, measured from the base line of the highest tactile character.	62"
32	1st Floor	068	Door swing impedes into clear floor space of the restroom.	603.2.3	Doors shall not swing in to the clear floor space or clearance required for any fixture. Doors shall be permitted to swing into the required floor space.	

Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
32	1st Floor	068	Restroom fixtures impede on door's pull side clearances.	404.2.4	Minimum maneuvering clearance for a "latch approach, pull side" door approach is 48" clear floor space in front of door opening. With 24" latch side clearance of the door opening.	
33	1st Floor	065-066	No vertical grab bar provided in handicap toilet compartment.	ICC A117.1	An 18" min. vertical grab bar is required on the side wall, with the bottom bar located between 39" and 41" above the floor, and the centerline located between 39" and 41" from the rear wall.	
34	1st Floor	073	Door is recessed.	404.2.3	Doors recessed greater than 8" into wall or casework require a minimum maneuvering clearance of 48" deep and 12" beyond the strike side of door opening, for "front approach, push side" when provided with both closer and latch.	
34	1st Floor	073	General object placement impedes on door's push side clearance.	404.2.4	Minimum maneuvering clearance for a "latch approach, push side" door approach, with both a door closer and latch hardware, is 48" clear floor space in front of door opening with 24" latch side clearance of the door opening.	
34	1st Floor	073	Change in level occurs at garage exit door.	404.2.4.4	Changes in level are not permitted at doors. There shall be a floor or landing on each side of a door. Exterior landings are permitted to have a slope not to exceed 1/4:12 (2%).	
35	1st Floor	070-074	Access to rooms along side of garage are not accessible.	403.1	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	
36	1st Floor	072	Trash can impedes on doors push side clearances	404.2.4	Minimum maneuvering clearance for a "latch approach, push side" door approach, with both a door closer and latch hardware, is 48" clear floor space in front of door opening with 24" latch side clearance of the door opening.	
37	1st Floor	076	Handicap parking signage at a height of 55"	502.6	Parking spaces identification signs shall include the international symbol of accessibility complying with 703.7.2.1. Signs identifying van parking spaces shall contain designation "van accessible." Signs shall be 60" minimum above the finished floor or ground surface measured to the bottom of the sign.	
38	1st Floor	078	Bench impeded doors pull side clearance.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	

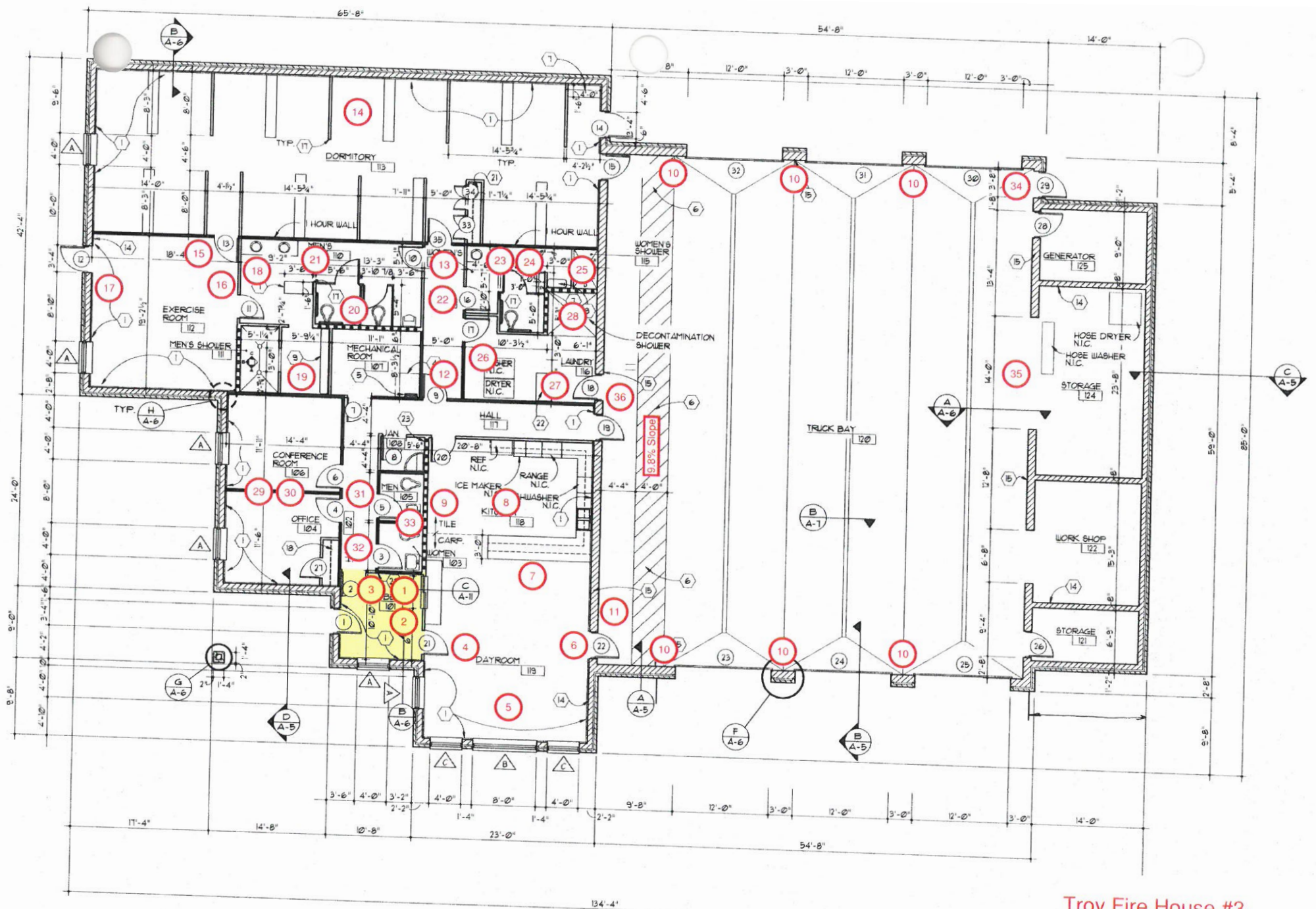
Troy Fire House #3

S. Stanfield Rd Troy, Ohio 45373



Google Earth

90 ft



Troy Fire House #3
 40 S. Stanfield Road, Troy, Ohio 45373

City Of Troy: A.D.A. Code Compliance Concern Log

Facility: **Archer Park**

Address: **Adams Street, Troy, Ohio 45373**

Completed By: **Jonathon (J.T.) Carpenter**

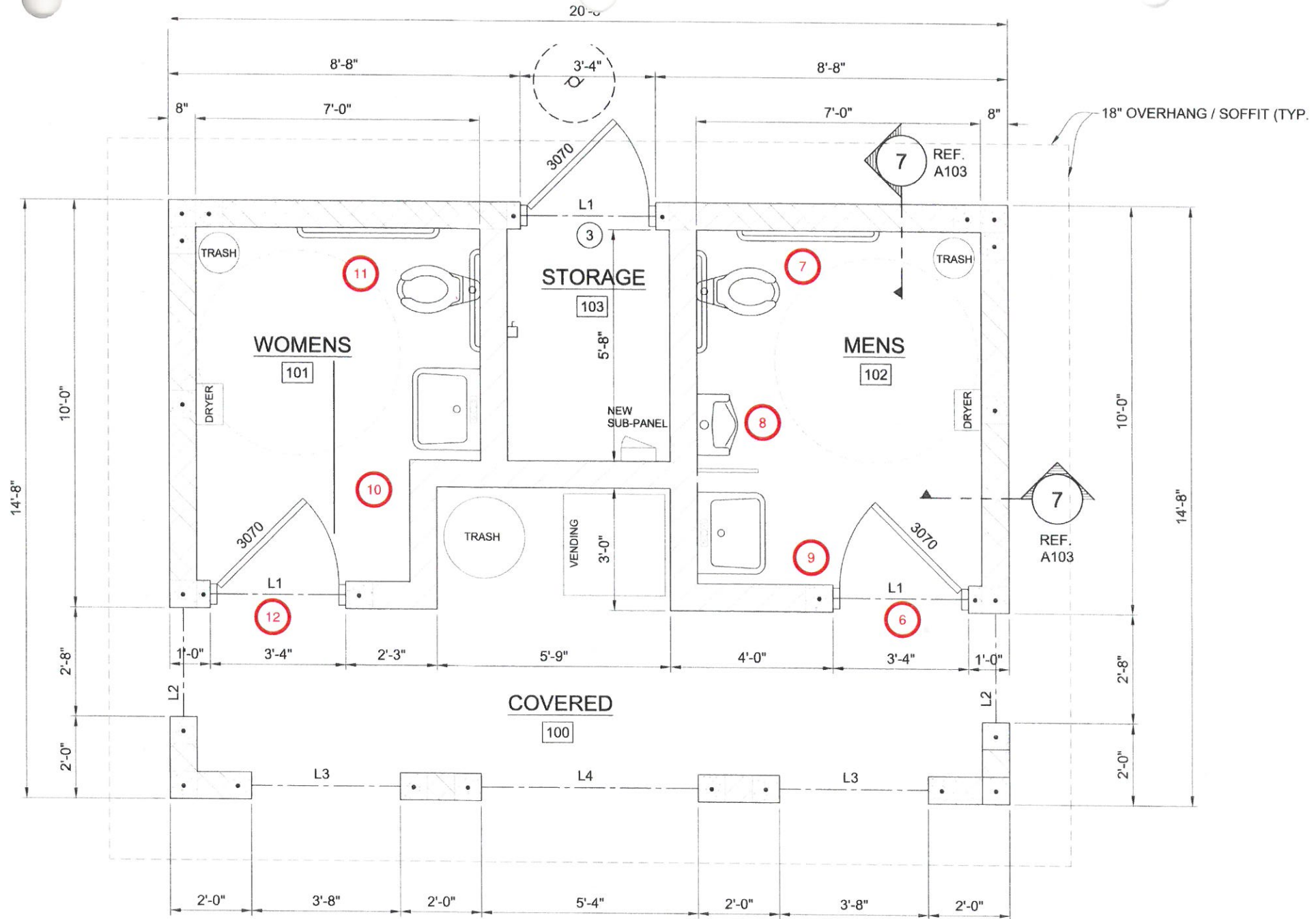
Date: **05/28/2019**

LJB Inc. 2500 Newmark Drive , Miamisburg, OH 45342

Concern Marker	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
#						
Advisory 203.9 Employee Work Areas: Although areas used exclusively by employees for work are not required to be fully accessible, consider designing such areas to include non-required turning spaces, and provide accessible elements wherever possible. Items labeled with an " * " indicate a General Note or Marker for the entire floor level.						
1	Front Parking Lot		Verify whether the required number of accessible parking spaces is being provided.	OBC Table 1106.1	One accessible parking space shall be provided for every 25 parking spaces (for parking lots with less than 100 spaces).	
2	Rear Parking Lot	004	Handicap parking lacks proper parking space identification.	502.6	Parking spaces identification signs shall include the international symbol of accessibility. Signs identifying van parking spaces shall contain the designation "Van Accessible." Signs shall be 60" minimum above the finished floor or ground surface measured to the bottom of the sign.	
3	Site		No accessible route provided to soccer fields.	302.1	Floor and ground surfaces shall be stable, firm and slip resistant.	
4	Site		No accessible route provide to baseball fields.	302.1	Floor and ground surfaces shall be stable, firm and slip resistant.	
5	Site		No accessible route provided to picnic shelter and play ground	302.1	Floor and ground surfaces shall be stable, firm and slip resistant.	
5	Site	001-002	2" to 3" transitions around picnic shelter.	303.4	Changes in level greater than 1/2 inch high shall be ramped or beveled.	2" to 3"
6	1st Floor	007	Door requires more than 5lbs. of operating force.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
6	1st Floor	007-008	Men's restroom braille at 59" A.F.F.	703.4.1	Tactile characters on signs shall be located 48" minimum above the finished floor or ground surface, measured from the baseline of the lowest tactile character and 60" maximum above the finished floor or ground surface, measured from the base line of the highest tactile character.	59"
7	1st Floor	011	The centerline of the water closet exceeds the acceptable range.	604.2	The centerline of the water closet shall be 16" minimum to 18" maximum from the side wall or partition.	19"
7	1st Floor	011	The toilet paper dispenser exceeds the acceptable range.	604.7	Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet measured to the center of the dispenser.	24"
7	1st Floor	011	No vertical grab bar provided in handicap toilet compartment.	ICC A117.1	An 18" min. vertical grab bar is required on the side wall, with the bottom bar located between 39" and 41" above the floor, and the centerline located between 39" and 41" from the rear wall.	
8	1st Floor	010	Urinal is mounted at 20 1/2" A.F.F.	605.2	Urinals shall be the stall-type or the wall hung type with the rim 17" maximum above the finished floor or ground.	20 1/2"
9	1st Floor	009	Restroom door has a pull side strike side clearance of 8" due to hand dryer .	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	8"
10	1st Floor	012	Soap dispenser is mounted at 48 1/2" A.F.F.	308.2.1	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	48 1/2"
11	1st Floor	013	No vertical grab bar provided in handicap toilet compartment.	ICC A117.1	An 18" min. vertical grab bar is required on the side wall, with the bottom bar located between 39" and 41" above the floor, and the centerline located between 39" and 41" from the rear wall.	

Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
11	1st Floor	013	The toilet paper dispenser exceeds the acceptable range.	604.7	Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet measured to the center of the dispenser.	18"
12	1st Floor	016	Door requires more than 5lbs. of operating force.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
12	1st Floor	015-016	Women's restroom braille at 59" A.F.F.	703.4.1	Tactile characters on signs shall be located 48" minimum above the finished floor or ground surface, measured from the baseline of the lowest tactile character and 60" maximum above the finished floor or ground surface, measured from the base line of the highest tactile character.	59"





NEW RESTROOM FLOOR PLAN

SCALE: 1/2" = 1'-0"

City Of Troy: A.D.A. Code Compliance Concern Log

Facility: Duke Park

Address: 1670 Troy Sidney Road, Troy, Ohio 45373

Completed By: Jonathon (J.T.) Carpenter

Date: 05/28/2019

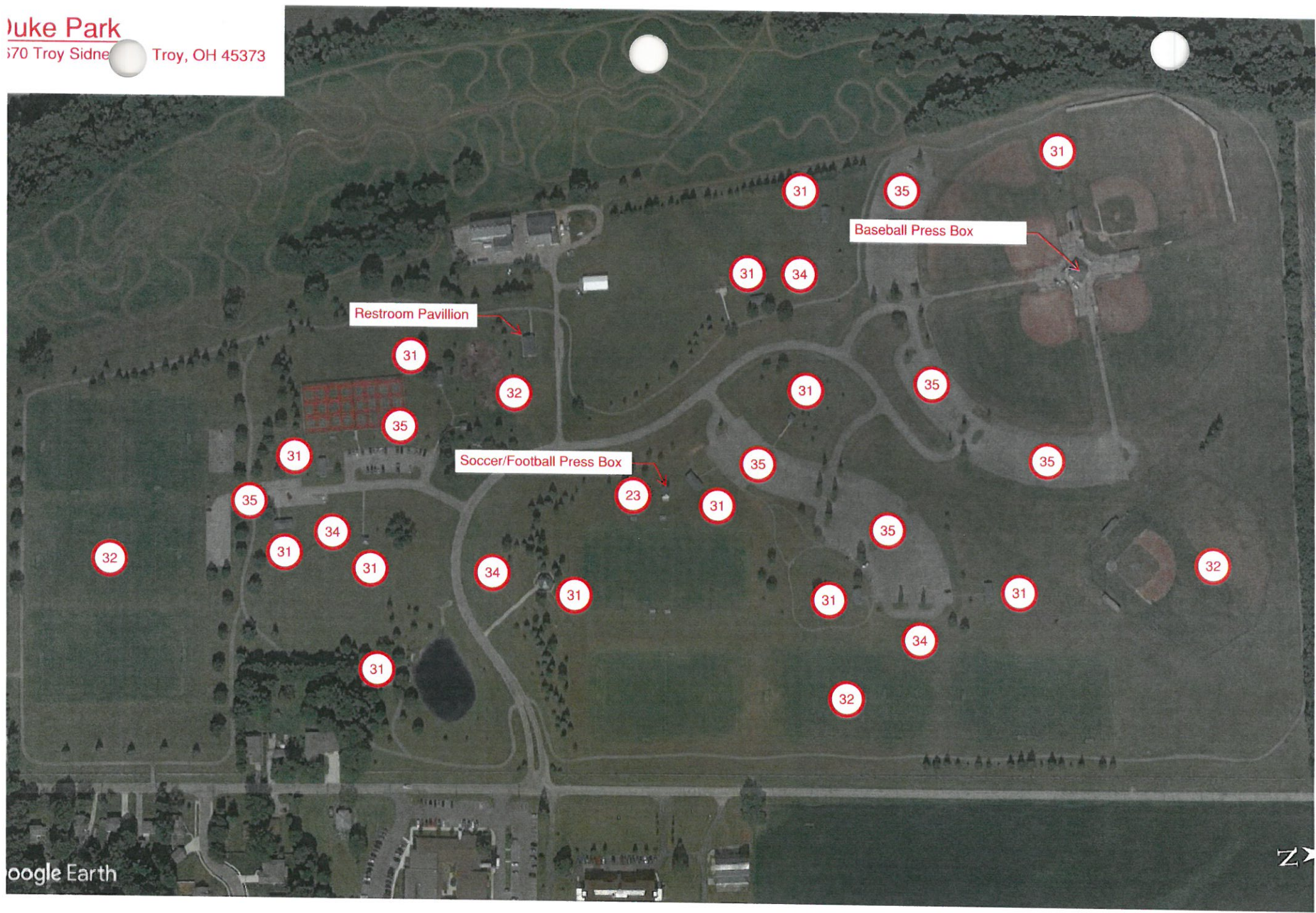
LJB Inc. 2500 Newmark Drive . Miamisburg, OH 45342

Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
Advisory 203.9 Employee Work Areas: Although areas used exclusively by employees for work are not required to be fully accessible, consider designing such areas to include non-required turning spaces, and provide accessible elements wherever possible.						
1	Restroom Pavilion	019	Men's restrooms braille at a height of 61" A.F.F	703.4.1	Tactile characters on signs shall be located 48" minimum above the finished floor or ground surface, measured from the baseline of the lowest tactile character and 60" maximum above the finished floor or ground surface, <u>measured from the base line of the highest tactile character.</u>	61"
2	Restroom Pavilion	009	No vertical grab bar provided in handicap toilet compartment.	ICC A117.1	An 18" min. vertical grab bar is required on the side wall, with the bottom bar located between 39" and 41" above the floor, and the centerline located <u>between 39" and 41" from the rear wall.</u>	
2	Restroom Pavilion	009	Toilet paper dispenser exceeds the acceptable range.	604.7	Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet measured to the center of the dispenser.	20", 18"
2	Restroom Pavilion	009	Rear grab bar is non-compliant.	604.5	The rear wall grab bar shall be 36" long minimum and extend from the centerline of the water closet 12" minimum on one side and 24" minimum on the other side.	
2	Restroom Pavilion	009	The centerline of the water closet exceeds the acceptable range.	604.2	The centerline of the water closet shall be 16" minimum to 18" maximum from the side wall or partition.	19"
3	Restroom Pavilion	020	Women's restrooms braille at a height of 61" A.F.F	703.4.1	Tactile characters on signs shall be located 48" minimum above the finished floor or ground surface, measured from the baseline of the lowest tactile character and 60" maximum above the finished floor or ground surface, <u>measured from the base line of the highest tactile character.</u>	61"
4	Restroom Pavilion	018	No vertical grab bar provided in handicap toilet compartment.	ICC A117.1	An 18" min. vertical grab bar is required on the side wall, with the bottom bar located between 39" and 41" above the floor, and the centerline located <u>between 39" and 41" from the rear wall.</u>	
4	Restroom Pavilion	018	Toilet paper dispenser exceeds the acceptable range.	604.7	Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet measured to the center of the dispenser.	20", 18"
4	Restroom Pavilion	018	Rear grab bar is non-compliant.	604.5	The rear wall grab bar shall be 36" long minimum and extend from the centerline of the water closet 12" minimum on one side and 24" minimum on the other side.	
4	Restroom Pavilion	018	The centerline of the water closet exceeds the acceptable range.	604.2	The centerline of the water closet shall be 16" minimum to 18" maximum from the side wall or partition.	18 1/2"
5	Restroom Pavilion	022	1 1/2" transition in sidewalk surfaces.	303.4	Changes in level greater than 1/2 inch high shall be ramped or beveled.	1 1/2"
6	Restroom Pavilion	024	No handicap accessible tables.	226.1	Where dining surfaces are provided for the consumption of food or drink, at least 5% of the seating spaces and standing spaces at the dining surfaces shall <u>comply with 902.</u>	
7	Restroom Pavilion	023	No accessible route to grill.	302.1	Floor and ground surfaces shall be stable, firm and slip resistant; and shall have a slope no greater than 1:48 (2%).	
8	Restroom Pavilion	026	No handicap accessible parking space provided near restroom pavilion.	OBC Table 1106.1	One accessible parking space shall be provided for every 25 parking spaces (for parking lots with less than 100 spaces). Verify whether the required number of <u>accessible parking spaces is being provided.</u>	
9	Baseball Press box	027	Concession counter is at a height of 41" A.F.F.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	41"

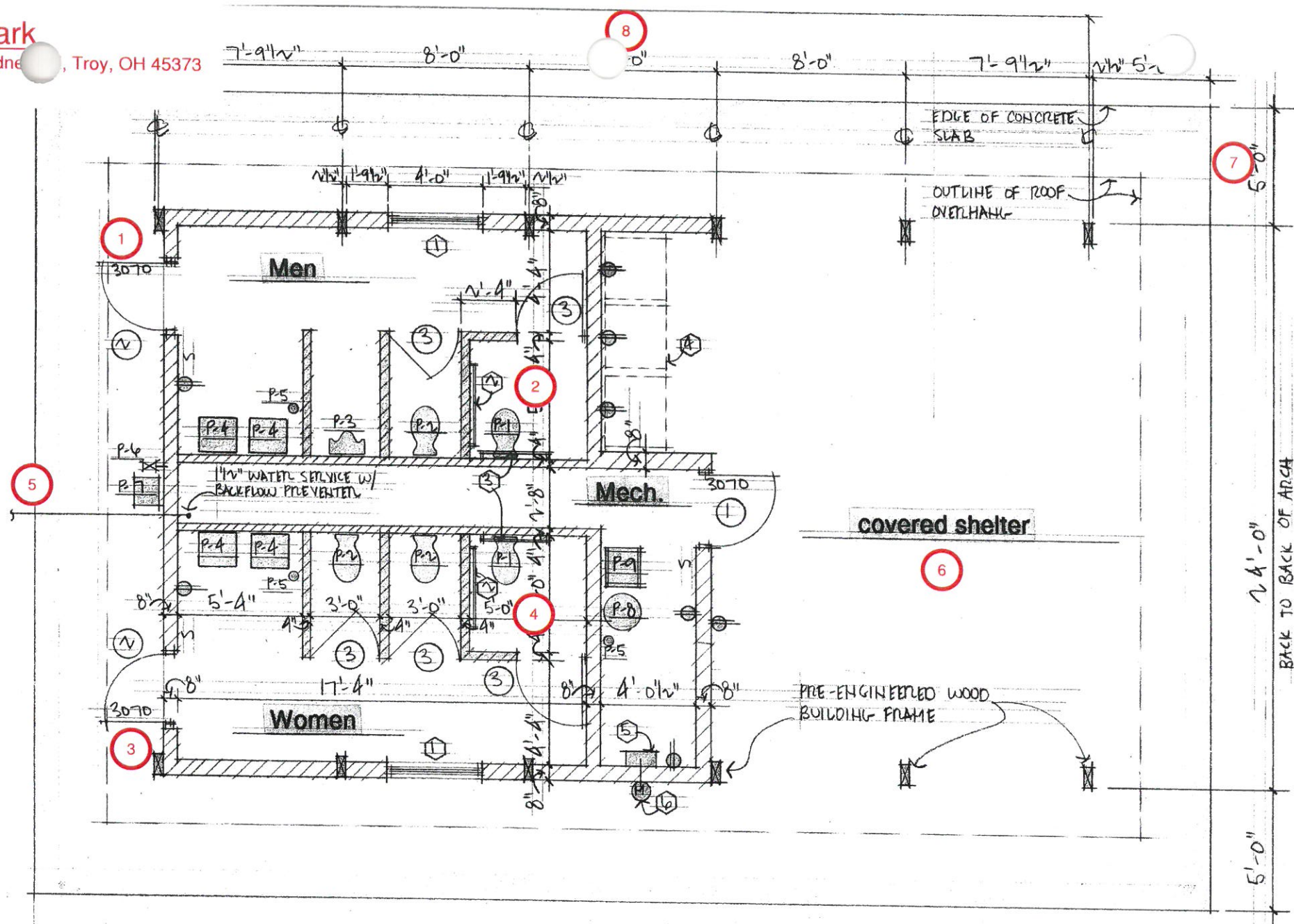
Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
10	Baseball Press box	047	Ice machine impedes doors push side clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, push side" door, equipped with both a closer and a latch, is 48" clear floor space in front of door opening with 12" latch side clearance of the door opening.	10"
11	Baseball Press box	046	General object placement impede on the clear floor space of sink.	305.3	Unless noted otherwise, minimum clear floor space shall be 30" wide by 48" deep. Slopes within the clear floor space shall not be steeper than 1:48 (2%). Knee and toe clearances are permitted per 306.3.	
12	Baseball Press box	042	Sink impedes doors push side clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, push side" door approach is 48" clear floor space in front of door opening.	(-)2"
13	Baseball Press box	044	Kitchen counters at a height of 36" A.F.F.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	36"
14	Baseball Press box	049	Paper towel dispenser at a height of 58" A.F.F.	308.2.1	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	58"
15	Baseball Press box	050	Door has knob style hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
16	Baseball Press box	051	Door has knob style hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
17	Baseball Press box	056-058	Stair landings are non-compliant.	OBC 1011.6	There shall be a floor or landing at the top and bottom of each stairway. The width of the landings shall be not less than the width of the stairways served. Every landing shall have a minimum width measured perpendicular to the direction of travel equal to the width of the stairway. Where the stairway has a straight run depth need not to exceed 48". Doors opening onto the landing shall not reduce the landing to less than one-half the required width. When fully open the door shall not project more than 7" into a landing.	
17	Baseball Press box	056-058	Press box is only accessible via stairs.	OBC 1104.2	At least one accessible route shall connect accessible buildings, accessible facilities, accessible elements and accessible spaces that are on the same site.	
18	Baseball Press box	034-035	No handicap signage provided.	703.1	Signs shall comply with 703. Interior and exterior signs identifying permanent rooms, directional information, means of egress passageways, restrooms, etc. along accessible routes shall be provided.	
19	Baseball Press box	063	No vertical grab bar provided in handicap toilet compartment.	ICC A117.1	An 18" min. vertical grab bar is required on the side wall, with the bottom bar located between 39" and 41" above the floor, and the centerline located between 39" and 41" from the rear wall.	
19	Baseball Press box	063	The centerline of the water closet exceeds the acceptable range.	604.2	The centerline of the water closet shall be 16" minimum to 18" maximum from the side wall or partition.	23"
19	Baseball Press box	063	Toilet paper dispenser exceeds the acceptable range.	604.7	Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet measured to the center of the dispenser.	12"
19	Baseball Press box	063	Push button flush controls are at a height of 44" A.F.F.	604.9.5	Flush controls shall be located 36" maximum above finished floor.	
21	Baseball Press box	066	Pipes beneath lavatory are not padded.	606.5	Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured against contact. There shall be no sharp or abrasive surfaces under lavatories or sinks.	
22	Baseball Press box	034-035	No handicap signage provided.	703.1	Signs shall comply with 703. Interior and exterior signs identifying permanent rooms, directional information, means of egress passageways, restrooms, etc. along accessible routes shall be provided.	
22	Baseball Press box	067	No vertical grab bar provided in handicap toilet compartment.	ICC A117.1	An 18" min. vertical grab bar is required on the side wall, with the bottom bar located between 39" and 41" above the floor, and the centerline located between 39" and 41" from the rear wall.	
22	Baseball Press box	067	The centerline of the water closet exceeds the acceptable range.	604.2	The centerline of the water closet shall be 16" minimum to 18" maximum from the side wall or partition.	23"

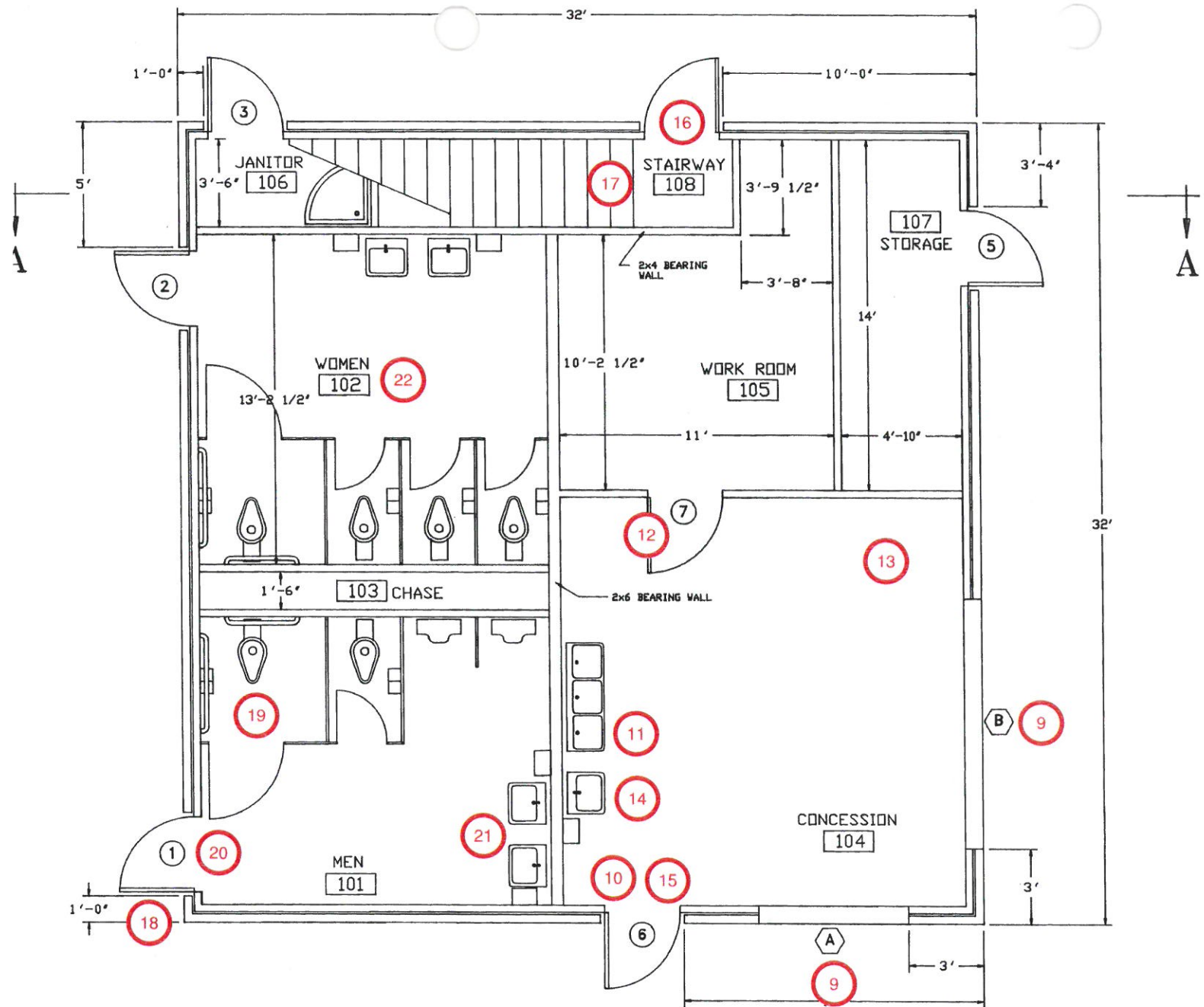
Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
22	Baseball Press box	067	Toilet paper dispenser exceeds the acceptable range.	604.7	Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet measured to the center of the dispenser.	12"
22	Baseball Press box	067	Push button flush controls are at a height of 44" A.F.F.	604.9.5	Flush controls shall be located 36" maximum above finished floor.	
22	Baseball Press box	068	Pipes beneath lavatory are not padded.	606.5	Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured against contact. There shall be no sharp or abrasive surfaces under lavatories or sinks.	
23	Football Press box	069-071	No accessible route to or around building.	302.1	Floor and ground surfaces shall be stable, firm and slip resistant; and shall have a slope no greater than 1:48 (2%).	
24	Football Press box	074	5" Change in level at all storage room doors	404.2.4.4	Changes in level are not permitted at doors. There shall be a floor or landing on each side of a door. Exterior landings are permitted to have a slope not to exceed 1/4:12 (2%).	5"
24	Football Press box	074	Landings are non-compliant due to settling.	302.1	Floor and ground surfaces shall be stable, firm and slip resistant; and shall have a slope no greater than 1:48 (2%).	1-2"
25	Football Press box	071	Concession stand counter at a height of 40" A.F.F.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	40"
26	Football Press box	080-081	Kitchen counters a at height of 36" A.F.F.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	36"
27	Football Press box	079-82	General object placement limits maneuvering clearances.	403.1	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	
28	Football Press box	084	Stairs and corkboard impede on door's pull side clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	5 1/2"
29	Football Press box	084	Stair landings are non-compliant.	OBC 1011.6	There shall be a floor or landing at the top and bottom of each stairway. The width of the landings shall be not less than the width of the stairways served. Every landing shall have a minimum width measured perpendicular to the direction of travel equal to the width of the stairway. where the stairway has a straight run depth need not to exceed 48". doors opening onto the landing shall not reduce the landing to less than one-half the required width. when fully open the door shall not project more than 7" into a landing.	
29	Football Press box	084	Press box is only accessible via stairs.	OBC 1104.2	At least one accessible route shall connect accessible buildings, accessible facilities, accessible elements and accessible spaces that are on the come site.	
29	Football Press box	084	No handrails provided.	OBC 1011.11, OBC 1012.8	Stairs and ramps with a rise greater than 6" shall have handrails on both sides.	
30	Football Press box	085-086	General object placement limits maneuvering clearances.	403.1	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	
31	Picnic Shelters	005	2" to 3" transitions off path at most picnic shelters	303.4	Changes in level greater than 1/2 inch high shall be ramped or beveled.	
31	Picnic Shelters	006	No handicap accessible tables.	226.1	Where dining surfaces are provided for the consumption of food or drink, at least 5% of the seating spaces and standing spaces at the dining surfaces shall comply with 902.	
31	Picnic Shelters	007	Aisles around picnic tables varied shelter to shelter	403.5	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	
31	Picnic Shelters	008	No accessible route to grill.	302.1	Floor and ground surfaces shall be stable, firm, and slip resistant and shall comply 302.	
32	Site		No accessible route to ball fields and playgrounds.	302.1	Floor and ground surfaces shall be stable, firm, and slip resistant and shall comply 302.	
33	Site		Various uneven and cracked surfaces.	302.1	Floor and ground surfaces shall be stable, firm, and slip resistant and shall comply 302.	
34	Site	108	Numerous sloped pathways.	303.1	Where changes in level are permitted in floor or ground surfaces, they shall comply with 303.	Varies

Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
35	Site	076-078	Where parking is provided, accessible spaces shall be provided in compliance with Table 1106.1.	OBC Table 1106.1	One accessible parking space shall be provided for every 25 parking spaces (for parking lots with less than 100 spaces). Verify whether the required number of accessible parking spaces is being provided.	



570 Troy Sidne, Troy, OH 45373

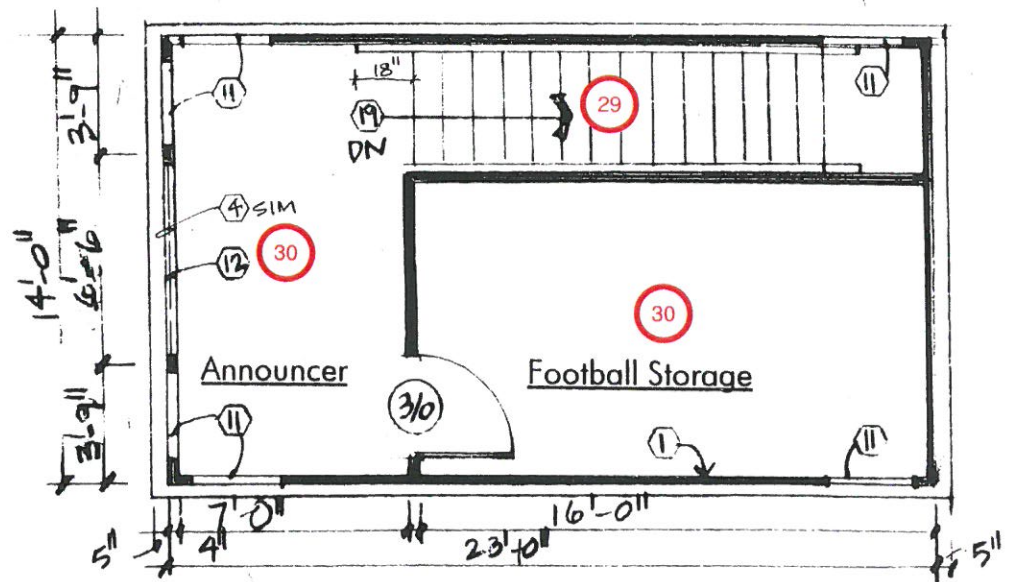




FIRST FLOOR PLAN

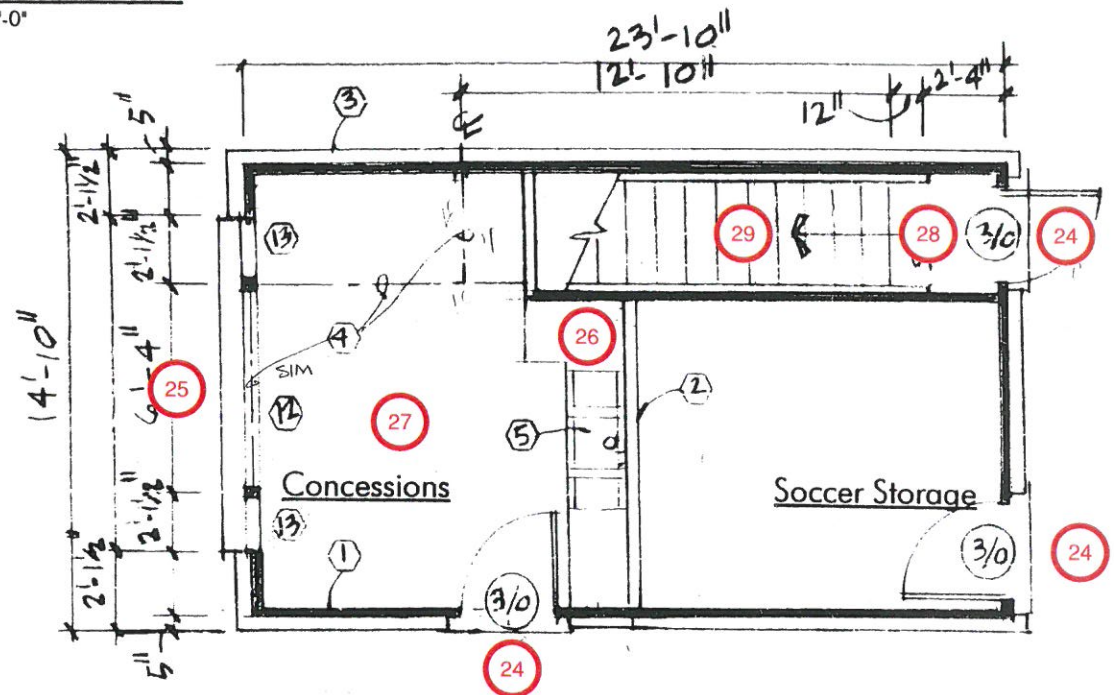
scale: 1/4" = 1'-0"

Duke Park
1670 Troy Sidney Rd, Troy, OH 45373



SECOND FLOOR PLAN

scale 1/4" = 1'-0"



FIRST FLOOR PLAN

scale 1/4" = 1'-0"

Duke Park

1670 Troy Sidney Rd, Troy, OH 45373

24'-8"

City Of Troy: A.D.A. Code Compliance Concern Log

Facility: Menke Park

Address: 1176 W. Main Street, Troy Ohio, 45373

Completed By: Jonathon (J.T.) Carpenter

Date: 05/28/2019

LJB Inc. 2500 Newmark Drive . Miamisburg, OH 45342

Concern Marker	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
#						
Advisory 203.9 Employee Work Areas: Although areas used exclusively by employees for work are not required to be fully accessible, consider designing such areas to include non-required turning spaces, and provide accessible elements wherever possible.						
1	1st Floor	004	Urinal is mounted at 18" A.F.F.	605.2	Urinals shall be the stall-type or the wall hung type with the rim 17" maximum above the finished floor or ground.	18"
2	1st Floor	005	No vertical grab bar provided in handicap toilet compartment.	ICC A117.1	An 18" min. vertical grab bar is required on the side wall, with the bottom bar located between 39" and 41" above the floor, and the centerline located between 39" and 41" from the rear wall.	
2	1st Floor	005	The toilet paper dispenser exceeds the acceptable range.	604.7	Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet measured to the center of the dispenser.	12"
3	1st Floor	009	No vertical grab bar provided in handicap toilet compartment.	ICC A117.1	An 18" min. vertical grab bar is required on the side wall, with the bottom bar located between 39" and 41" above the floor, and the centerline located between 39" and 41" from the rear wall.	
3	1st Floor	009	The toilet paper dispenser exceeds the acceptable range.	604.7	Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet measured to the center of the dispenser.	12"
3	1st Floor	009	The centerline of the water closet exceeds the acceptable range.	604.2	The centerline of the water closet shall be 16" minimum to 18" maximum from the side wall or partition.	19"
4	1st Floor	010	Baby changing station has a height of 44" AFF.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	44"
5	Site	012	Drink Fountain spout is located at 48"	602.4	Drinking fountains shall have spout outlets 36" maximum above finished floor.	48"
6	Site	013	No accessible route provided to picnic shelter and playground.	302.1	Floor and ground surfaces shall be stable, firm and slip resistant; and shall have a slope no greater than 1:48 (2%).	
7	Site	014-015	16" aisles around picnic tables.	403.5.1	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	16"
7	Site	017-015	Dinning surfaces lack proper knee clearances.	226.1	Where dining surfaces are provided for the consumption of food or drink, at least 5% of the seating spaces and standing spaces at the dining surfaces shall comply with 902.	
8	Site	016	Parking spaces are not marked to define width.	502.2	Car parking spaces shall be 96" wide minimum and van parking spaces shall be 132" wide minimum, shall be marked to define the width, and shall have an adjacent access aisle adjoining an accessible route.	
8	Site	046	No van accessible parking provided.	OBC Table 1106.1	One accessible parking space shall be provided for every 25 parking spaces (for parking lots with less than 100 spaces).	
9	Site	019	1" Transition at restroom sidewalk.	303.4	Changes in level greater than 1/2 inch high shall be ramped or beveled.	1"

Menke Park

1176 W. Main Street, Troy, Ohio 45373



City Of Troy: A.D.A. Code Compliance Concern Log

Facility: Troy Senior Citizen Center

Address: 134 N. Market Street, Troy, Ohio 45373

Completed By: Tom Boardman , Jonathon (J.T.) Carpenter

Date: 05/29/2019

LJB Inc. 2500 Newmark Drive . Miamisburg, OH 45342

Concern Marker	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
#						
Advisory 203.9 Employee Work Areas: Although areas used exclusively by employees for work are not required to be fully accessible, consider designing such areas to include non-required turning spaces, and provide accessible elements wherever possible. Items labeled with an " * " indicate a General Note or Marker for the entire floor level.						
1	1st Floor	002	Door has knob style hardware	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
2	1st Floor	004	Door lacks proper strike side clearances on the pull side.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	
2	1st Floor	004	Door has knob style hardware	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
3	1st Floor	005	Air Conditioner has knob style hardware	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
3	1st Floor	005	Air Conditioner controls at a height of 55" A.F.F.	308.2.1	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	55"
3	1st Floor	005	Air Conditioner Protrudes 5".	307.2	Vertical clearance shall be 80" high minimum. Guardrails or other barriers shall be provided where the vertical clearance is less than 80" High. The leading edge of such guardrail or barrier shall be located 27" maximum above the finished floor or ground.	5"
4	1st Floor	006	Drinking fountain spout at a height of 42 1/4" A.F.F.	602.4	Drinking fountains shall have spout outlets 36" maximum above finished floor.	42 1/4"
5	1st Floor	008	Door lacks proper push side clearances due to table.	404.2.4	Minimum maneuvering clearance for a "front approach, push side" door approach is 48" clear floor space in front of door opening.	
5	1st Floor	008	Door lacks proper pull side clearances due to chair.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	
6	1st Floor	009	Lavatory has base cabinetry	306.3	Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the floor, and 8" deep minimum at 27" above the floor. Knee clearance shall be provided for a width of 30" wide minimum.	
6	1st Floor	009	Paper towels dispenser at a height of 55" A.F.F.	308.2.1	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	55"
7	1st Floor	013	No vertical grab bar provided in handicap toilet compartment.	ICC A117.1	An 18" min. vertical grab bar is required on the side wall, with the bottom bar located between 39" and 41" above the floor, and the centerline located between 39" and 41" from the rear wall.	
7	1st Floor	013	The centerline of the water closet exceeds the acceptable range.	604.2	The centerline of the water closet shall be 16" minimum to 18" maximum from the side wall or partition.	21"
7	1st Floor	013	The seat height of the water closet is 20 1/2" A.F.F.	604.4	The seat height of a water closet above the finished floor shall be 17" minimum and 19" maximum measured to the top of the seat.	20 1/2"

Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
8	1st Floor	010	Door lacks proper pull side clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	
9	1st Floor	014	Toilet seat cover dispenser is at a height of 55" A.F.F.	308.2.1	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	
10	1st Floor	009	Lavatory has base cabinetry	306.3	Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the floor, and 8" deep minimum at 27" above the floor. Knee clearance shall be provided for a width of 30" wide minimum.	
10	1st Floor	009	Paper towels dispenser at a height of 55" A.F.F.	308.2.1	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	55"
10	1st Floor	013	No vertical grab bar provided in handicap toilet compartment.	ICC A117.1	An 18" min. vertical grab bar is required on the side wall, with the bottom bar located between 39" and 41" above the floor, and the centerline located between 39" and 41" from the rear wall.	
10	1st Floor	013	The centerline of the water closet exceeds the acceptable range.	604.2	The centerline of the water closet shall be 16" minimum to 18" maximum from the side wall or partition.	21"
10	1st Floor	013	The seat height of the water closet is 20 1/2" A.F.F.	604.4	The seat height of a water closet above the finished floor shall be 17" minimum and 19" maximum measured to the top of the seat.	20 1/2"
10	1st Floor	010	Door lacks proper pull side clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	
10	1st Floor	014	Toilet seat cover dispenser is at a height of 55" A.F.F.	308.2.1	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	
10	1st Floor		Urinal rim at a height of 25" A.F.F.	605.2	Urinals shall be the stall-type or the wall hung type with the rim 17" maximum above the finished floor or ground.	25"
11	1st Floor	030-032	kitchen counter at a height of 36" A.F.F.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	36"
12	1st Floor	031	Oven Controls are a height of 58" A.F.F.	309.2.1	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	58"
13	1st Floor	03-032	Kitchen lacks proper turning space.	304.3	Where turning space is required, a 60" diameter or T-shaped space (60"x60" with 36" arms) minimum shall be provided.	
14	1st Floor	017-018	Non-uniform riser heights on stage stair	504.2	All steps on a flight of stairs shall have uniform riser heights and uniform tread depths. Risers Shall be 4" high minimum and 7" high maximum. Treads shall be 11" deep minimum.	
14	1st Floor	017-018	Unsteady handrail provided only on one side of stair.	OBC 1011.11, OBC 1012.8	Stairs and ramps with a rise greater than 6" shall have handrails on both sides.	
14	1st Floor	017-018	Top of handrail's gripping surface is at 23"	505.4	Top of the gripping surfaces of handrails shall be 34" minimum and 38" maximum vertically above walking surfaces, stair nosings, and ramp surfaces. Handrails shall be at a consistent height above walking surfaces, stair nosings, and ramp surfaces.	23"
14	1st Floor	017-018	Handrail extensions not provided.	505.10, OBC 1014.6	Where handrails are not continuous between flights, the handrails shall extend horizontally not less than 12" beyond the top riser and continue to slope for the depth of one tread beyond the bottom riser.	
15	1st Floor	021	8 3/4" change in level at rear exit door.	404.2.4.4	Changes in level are not permitted at doors. There shall be a floor or landing on each side of a door. Exterior landings are permitted to have a slope not to exceed 1/4:12 (2%).	8 3/4"
15	1st Floor	021	Handrail extensions not provided.	505.10, OBC 1014.6	Where handrails are not continuous between flights, the handrails shall extend horizontally not less than 12" beyond the top riser and continue to slope for the depth of one tread beyond the bottom riser.	

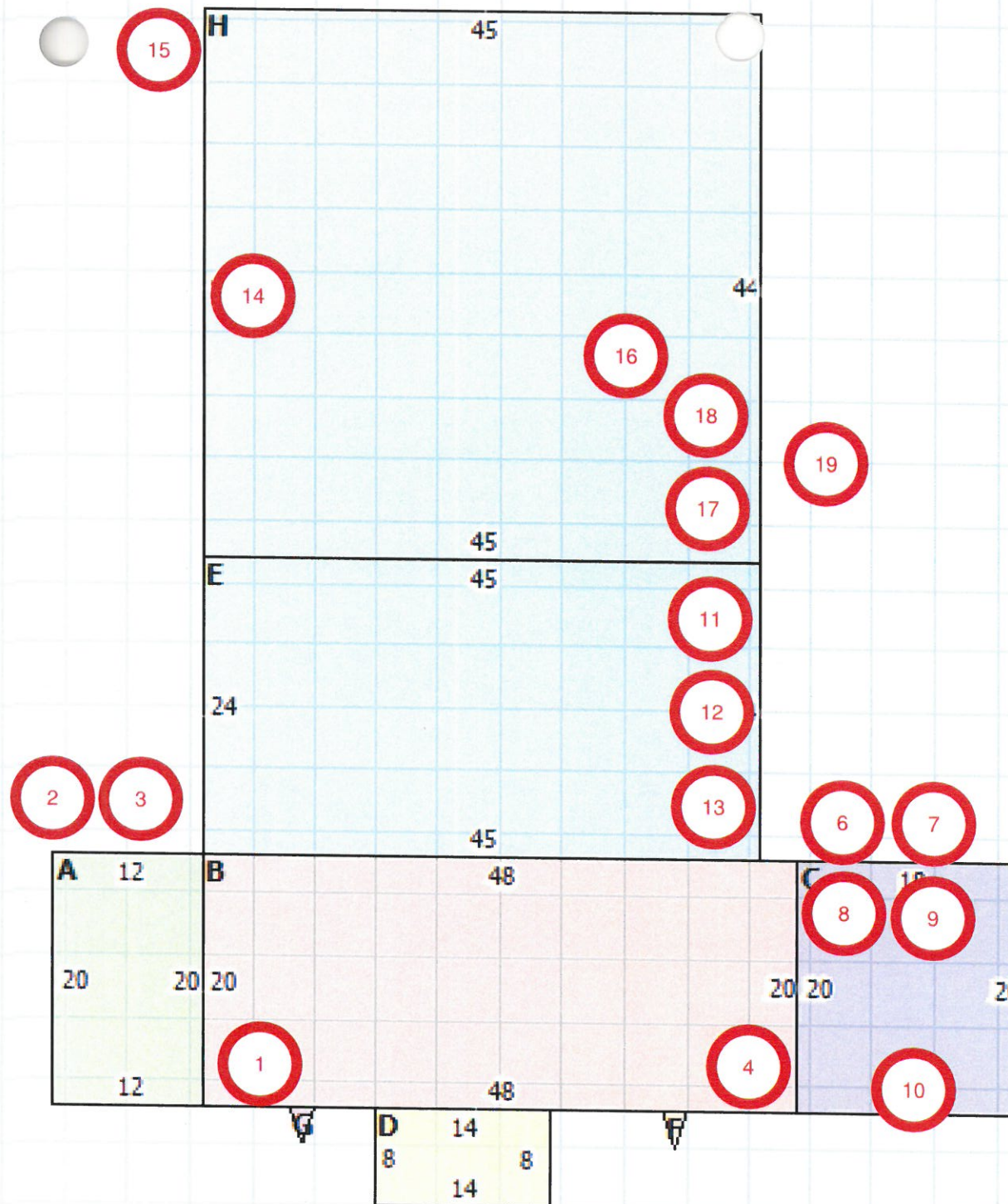
Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
15	1st Floor	022	Door has non-compliant threshold	404.2.5	Thresholds, if provided at doorways, shall be 1/2" high maximum. Raised thresholds complying with 303 for "Beveled Changes in Level" shall be permitted.	
16	1st Floor	024	Door has knob style hardware	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
17	1st Floor	025	Coat rack is at a height of 63" A.F.F	803.5	At least one coat hook shall be provided within the reach ranges specified in 308. Shelves shall be 40"-48" above the finished floor or ground.	
18	1st Floor	026	Door has knob style hardware	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
18	1st Floor	026	Door lacks proper push side clearances due to table and mail box.	404.2.4	Minimum maneuvering clearance for a "front approach, push side" door approach is 48" clear floor space in front of door opening. With 12" latch side clearance of the door opening.	
18	1st Floor	026	Door has non-compliant threshold	404.2.5	Thresholds, if provided at doorways, shall be 1/2" high maximum. Raised thresholds complying with 303 for "Beveled Changes in Level" shall be permitted.	
19	1st Floor	027	Door lacks proper push side clearances due to general object placement.	404.2.4	Minimum maneuvering clearance for a "front approach, push side" door approach is 48" clear floor space in front of door opening. With 12" latch side clearance of the door opening.	
19	1st Floor	027-028	Insufficient hardware on screen door.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
20	Site	029	Non-uniform riser heights.	504.2	All steps on a flight of stairs shall have uniform riser heights and uniform tread depths. Risers shall be 4" high minimum and 7" high maximum. Treads shall be 11" deep minimum.	



Troy Senior Citizens Center
4 N. Market St, Troy, OH 45373

Scale: 5ft

A	1 s Fr/C 240 sqft
B	1 s Br/B 960 sqft
C	1 s Fr/C 360 sqft
D	PR1 112 sqft
E	1 s Br/B 1080 sqft
F	BY1 40 sqft
G	BY1 40 sqft
H	1 s Br/C 1980 sqft



City Of Troy: A.D.A. Code Compliance Concern Log

Facility: Waste Water Treatment Plant (Tour Route Only)

Address: 1400 Dye Mill Road, Troy Ohio, 45373

Completed By: Tom Boardman, Jonathon (J.T.) Carpenter

Date: 05/29/2019

LJB Inc. 2500 Newmark Drive . Miamisburg, OH 45342

Concern Marker 	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
Advisory 203.9 Employee Work Areas: Although areas used exclusively by employees for work are not required to be fully accessible, consider designing such areas to include non-required turning spaces, and provide accessible elements wherever possible. Items labeled with an " * " indicate a General Note or Marker for the entire floor level.						
1	Headworks	001-005	Grate flooring through out structure.	302.3	Openings in floor or ground surfaces shall not allow passage of a sphere more than 1/2" diameter.	
2	Headworks	002	Open risers on most stairs throughout structure.	504.3	Open risers are not permitted.	
3	Headworks	008	Sloped surface used in tours to access an accessible entry into structure is non-compliant.	302.1	Floor and ground surfaces shall be stable, firm and slip resistant; and shall have a slope no greater than 1:48 (2%).	
4	Building B (Not In Use)	009	Non-uniform stair riser heights.	504.2	All steps on a flight of stairs shall have uniform riser heights and uniform tread depths. Risers Shall be 4" high minimum and 7" high maximum. Treads shall be 11" deep minimum.	
4	Building B (Not In Use)	009	No handrail extensions provided.	505.10, OBC 1014.6	Where handrails are not continuous between flights, the handrails shall extend horizontally not less than 12" beyond the top riser and continue to slope for the depth of one tread beyond the bottom riser.	
5	Building B (Not In Use)	009	Railings around dock/stair landing are not compliant.	OBC 1015.2	Guard rails are required along open sides of stairs located more than 30 inches measured vertically to the floor or grade below.	
6	Strainer(s)	010	Non-uniform stair riser heights and bottom riser exceeds 7".	504.2	All steps on a flight of stairs shall have uniform riser heights and uniform tread depths. Risers Shall be 4" high minimum and 7" high maximum. Treads shall be 11" deep minimum.	7"
6	Strainer(s)	010-011	No handrail extensions provided.	505.10, OBC 1014.6	Where handrails are not continuous between flights, the handrails shall extend horizontally not less than 12" beyond the top riser and continue to slope for the depth of one tread beyond the bottom riser.	
7	Strainer(s)	010-011	Guards around structure are not compliant.	OBC 1015.2	Guard rails are required along open sides of stairs located more than 30 inches measured vertically to the floor or grade below.	
8	Strainer(s)	011	Grate flooring through out structure.	302.3	Openings in floor or ground surfaces shall not allow passage of a sphere more than 1/2" diameter.	
9	Strainer(s)	012-013	Hoses impede onto walking path causing unstable changes in level.	302.1	Floor and ground surfaces shall be stable, firm and slip resistant; and shall have a slope no greater than 1:48 (2%).	
10	Blower Bldg.	014	Supply line impedes on doors strike side clearance.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	15 1/2"
11	Blower Bldg.	015	Door Threshold is non-compliant	404.2.5	Thresholds, if provided at doorways, shall be 1/2" high maximum. Raised thresholds complying with 303 for "Beveled Changes in Level" shall be permitted.	
12	Blower Bldg.	025	Door lacks proper push side clearance due to landing's shape.	404.2.4	Minimum maneuvering clearance for a "hinge approach, push side" door approach, with both a door closer and latch hardware, is 48" clear floor space in front of door opening with 22" latch side clearance of the door opening.	
13	Blower Bldg.	026	Railings around dock is non-compliant.	OBC 1015.2	Guard rails are required along open sides of stairs located more than 30 inches measured vertically to the floor or grade below.	
13	Blower Bldg.	027	Non-uniform stair riser heights.	504.2	All steps on a flight of stairs shall have uniform riser heights and uniform tread depths. Risers Shall be 4" high minimum and 7" high maximum. Treads shall be 11" deep minimum.	

Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
13	Blower Bldg.	027	No handrail extensions provided.	505.10, OBC 1014.6	Where handrails are not continuous between flights, the handrails shall extend horizontally not less than 12" beyond the top riser and continue to slope for the depth of one tread beyond the bottom riser.	
14	Tunnel	016	Grate flooring through out structure.	302.3	Openings in floor or ground surfaces shall not allow passage of a sphere more than 1/2" diameter.	
15	Tunnel	016	5" change in level at door.	404.2.4.4	Floor or ground surfaces within required maneuvering clearances shall comply with 302. changes in level are not permitted.	5"
16	Tunnel	017-024	Non-uniform stair riser heights.	504.2	All steps on a flight of stairs shall have uniform riser heights and uniform tread depths. Risers Shall be 4" high minimum and 7" high maximum. Treads shall be 11" deep minimum.	
16	Tunnel	017-024	Bottom riser exceeds 7"	504.2	All steps on a flight of stairs shall have uniform riser heights and uniform tread depths. Risers Shall be 4" high minimum and 7" high maximum. Treads shall be 11" deep minimum.	10 1/2" Tread 7 1/2" Riser
16	Tunnel	017-024	Open risers on most stairs throughout structure.	504.3	Open risers are not permitted.	
16	Tunnel	017-024	No handrail extensions provided.	505.10, OBC 1014.6	Where handrails are not continuous between flights, the handrails shall extend horizontally not less than 12" beyond the top riser and continue to slope for the depth of one tread beyond the bottom riser.	
17	Tunnel	018	No accessible route defined. Due to the nature of the environment, numerous object disrupt accessible routes	206.4	Accessible routes shall coincide with or be located in the same area as general circulation paths. Where circulation paths are interior, required accessible routes shall also be interior.	
18	Tank Bridge Platforms	028-029	Grate flooring through out structure.	302.3	Openings in floor or ground surfaces shall not allow passage of a sphere more than 1/2" diameter.	
18	Tank Bridge Platforms	028-029	Hoses impede onto walking path causing unstable changes in level.	302.1	Floor and ground surfaces shall be stable, firm and slip resistant; and shall have a slope no greater than 1:48 (2%).	
18	Tank Bridge Platforms	029	Width of the landing is less than the width of the stair.	OBC 1011.6	There shall be a floor or landing at the top and bottom of each stairway. The width of the landings shall be not less than the width of the stairways served. Every landing shall have a minimum width measured perpendicular to the direction of travel equal to the width of the stairway. Where the stairway has a straight run depth need not to exceed 48". Doors opening onto the landing shall not reduce the landing to less than one-half the required width. When fully open the door shall not project more than 7" into a landing.	
19	Disinfection Bldg.	030	Handrail extensions are non-compliant.	505.10, OBC 1014.6	Where handrails are not continuous between flights, the handrails shall extend horizontally not less than 12" beyond the top riser and continue to slope for the depth of one tread beyond the bottom riser.	
20	Disinfection Bldg.	030	Door lacks proper pull side clearance do to landing size.	404.2.4	Minimum maneuvering clearance for a "Latch approach, pull side" door approach is 48" clear floor space in front of door opening. With 24" latch side clearance of the door opening.	
21	Tanks	032	Handrail extensions are non-compliant.	505.10, OBC 1014.6	Where handrails are not continuous between flights, the handrails shall extend horizontally not less than 12" beyond the top riser and continue to slope for the depth of one tread beyond the bottom riser.	
22	Tanks	032	Stair treads at a height of 10 1/2" through out structure.	504.2	All steps on a flight of stairs shall have uniform riser heights and uniform tread depths. Risers Shall be 4" high minimum and 7" high maximum. Treads shall be 11" deep minimum.	10 1/2"
23	Solid Waste Bldg.	034	Door threshold is non-compliant.	404.2.5	Thresholds, if provided at doorways, shall be 1/2" high maximum. Raised thresholds complying with 303 for "Beveled Changes in Level" shall be permitted.	
23	Solid Waste Bldg.	034	Non-uniform change in level at entry door.	404.2.4.4	Changes in level are not permitted at doors. There shall be a floor or landing on each side of a door. Exterior landings are permitted to have a slope not to exceed 1/4:12 (2%).	Varies
23	Solid Waste Bldg.	034	Door lacks proper pull side clearance do to landing size.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	

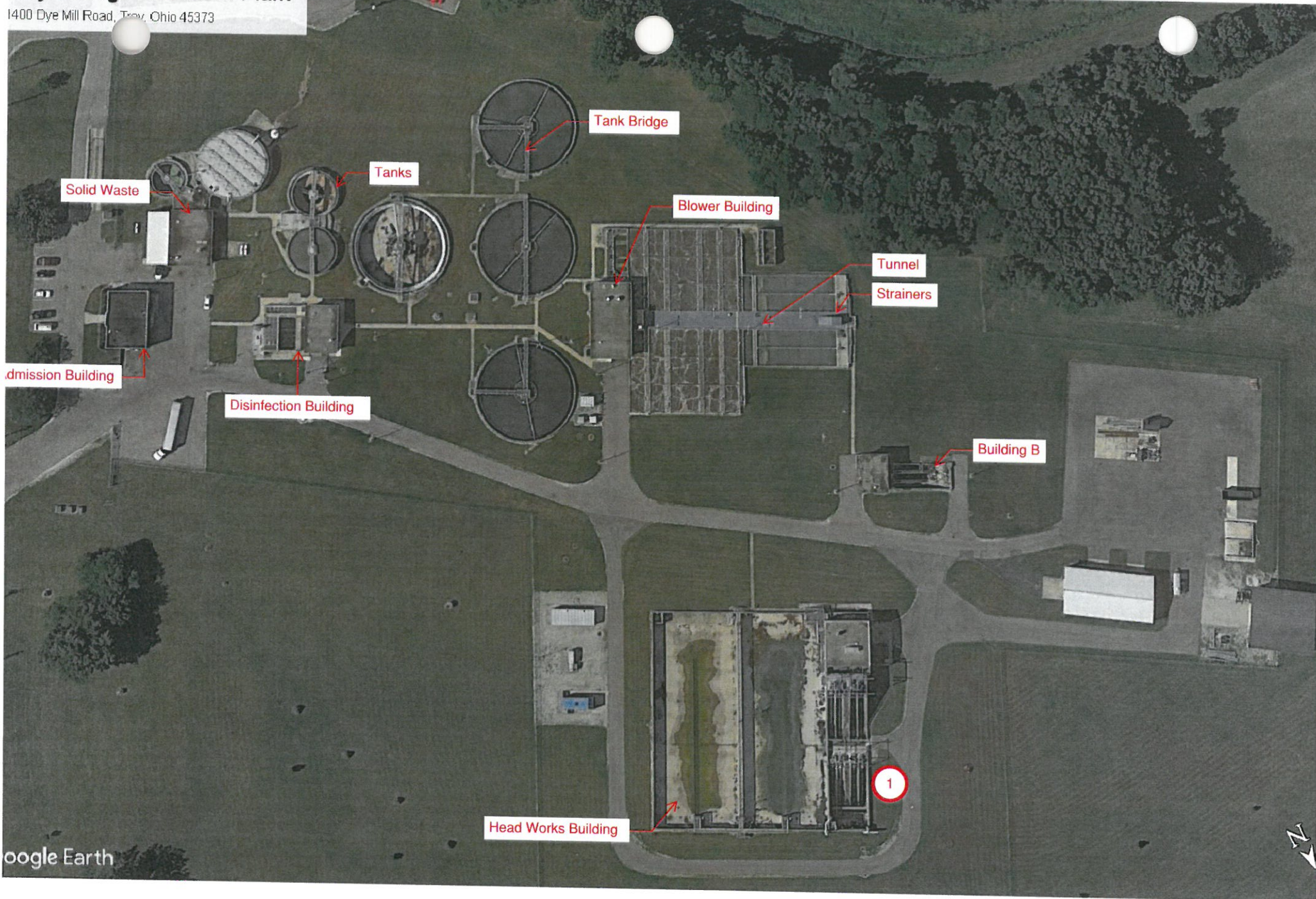
Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
24	Admin. Bldg.	037	Route through garage does not meet clear width requirements do to general object placement. (Only handicap accessible route into administrative building.)	403.5	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	
25	Admin. Bldg.	039	Door is recessed more than 8" inch's.	404.2.4.3	Doors recessed greater than 8" into wall or casework require a minimum maneuvering clearance of 48" deep and 12" beyond the strike side of door opening, for "front approach, push side" when provided with both closer and latch.	
25	Admin. Bldg.	039	Door threshold is non-compliant.	404.2.5	Thresholds, if provided at doorways, shall be 1/2" high maximum. Raised thresholds complying with 404.2.5 shall be permitted.	
25	Admin. Bldg.	040	Door has knob style hardware	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
26	Admin. Bldg.	041	Door lacks proper push side strike side clearance.	404.2.4	Minimum maneuvering clearance for a "front approach, push side" door approach is 48" clear floor space in front of door opening. With 12" latch side clearance of the door opening.	
26	Admin. Bldg.	041-042	Door lacks proper pull side clearances due to refrigerator and drinking fountain.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	
27	Admin. Bldg.	042	Only a standing persons water fountain provided.	306.3	Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the floor, and 8" deep minimum at 27" above the floor. Knee clearance shall be provided for a width of 30" wide minimum.	
27	Admin. Bldg.	042	Only a standing persons water fountain provided.	602	Drinking fountains shall have spout outlets 36" maximum above finished floor.	41"
28	Admin. Bldg.		Change in level at lavatory's exterior door.	404.2.4.4	Changes in level are not permitted at doors. There shall be a floor or landing on each side of a door. Exterior landings are permitted to have a slope not to exceed 1/4:12 (2%).	
30	Admin. Bldg.	045	Restroom Lavatories have base cabinetry.	306.3	Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the floor, and 8" deep minimum at 27" above the floor. Knee clearance shall be provided for a width of 30" wide minimum.	
30	Admin. Bldg.	045	Paper towel dispenser is mounted at a height of 61" A.F.F. 1/19/22 NEW DISPENSORS	308.2	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	61"
30	Admin. Bldg.	045	Bottom of reflective surface at a height of 53" A.F.F.	603.3	Mirrors located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 40" maximum above the finish floor or ground surface.	
31	Admin. Bldg.	046	The centerline of the water closet exceeds the acceptable range.	604.2	The centerline of the water closet shall be 16" minimum to 18" maximum from the side wall or partition.	13 1/2"
31	Admin. Bldg.	046	Toilet seat is at a height of 15 3/4" A.F.F.	604.4	The seat height of a water closet above the finished floor shall be 17" minimum and 19" maximum measured to the top of the seat.	15 3/4"
31	Admin. Bldg.	046	Restroom toilet paper dispenser roll at 13 1/2" , as measured from the front of the water closet.	604.7	Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet measured to the center of the dispenser.	20"
32	Admin. Bldg.	047	Door has knob style hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
33	Admin. Bldg.	048	No handrail extensions provided.	505.10, OBC 1014.6	Where handrails are not continuous between flights, the handrails shall extend horizontally not less than 12" beyond the top riser and continue to slope for the depth of one tread beyond the bottom riser.	
33	Admin. Bldg.	048	Top of handrail's gripping surface at a height of 30 1/2" A.F.F.	505.4	Top of the gripping surfaces of handrails shall be 34" minimum and 38" maximum vertically above walking surfaces, stair nosing's, and ramp surfaces. Handrails shall be at a consistent height above walking surfaces, stair nosing's, and ramp surfaces.	30 1/2"

Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
34	Admin. Bldg.	049-050	1 Unmarked Parking Space provided in dangerous area.	502.2	Car parking spaces shall be 96" wide minimum and van parking spaces shall be 132" wide minimum, shall be marked to define the width, and shall have an adjacent access aisle adjoining an accessible route.	

1/11/23 FRONT STEPS/HANDRAIL OF ADMIN. BUILDING REPLACED TO MEET ADA

Troy Sewage Treatment Plant

1400 Dye Mill Road, Troy, Ohio 45373



City Of Troy: A.D.A. Code Compliance Concern Log

Facility: Water Treatment Plant

Address: 300 E. Staunton Road, Troy Ohio, 45373

Completed By: Tom Boardman, Jonathon (J.T.) Carpenter

Date: 05/29/2019

LJB Inc. 2500 Newmark Drive . Miamisburg, OH 45342

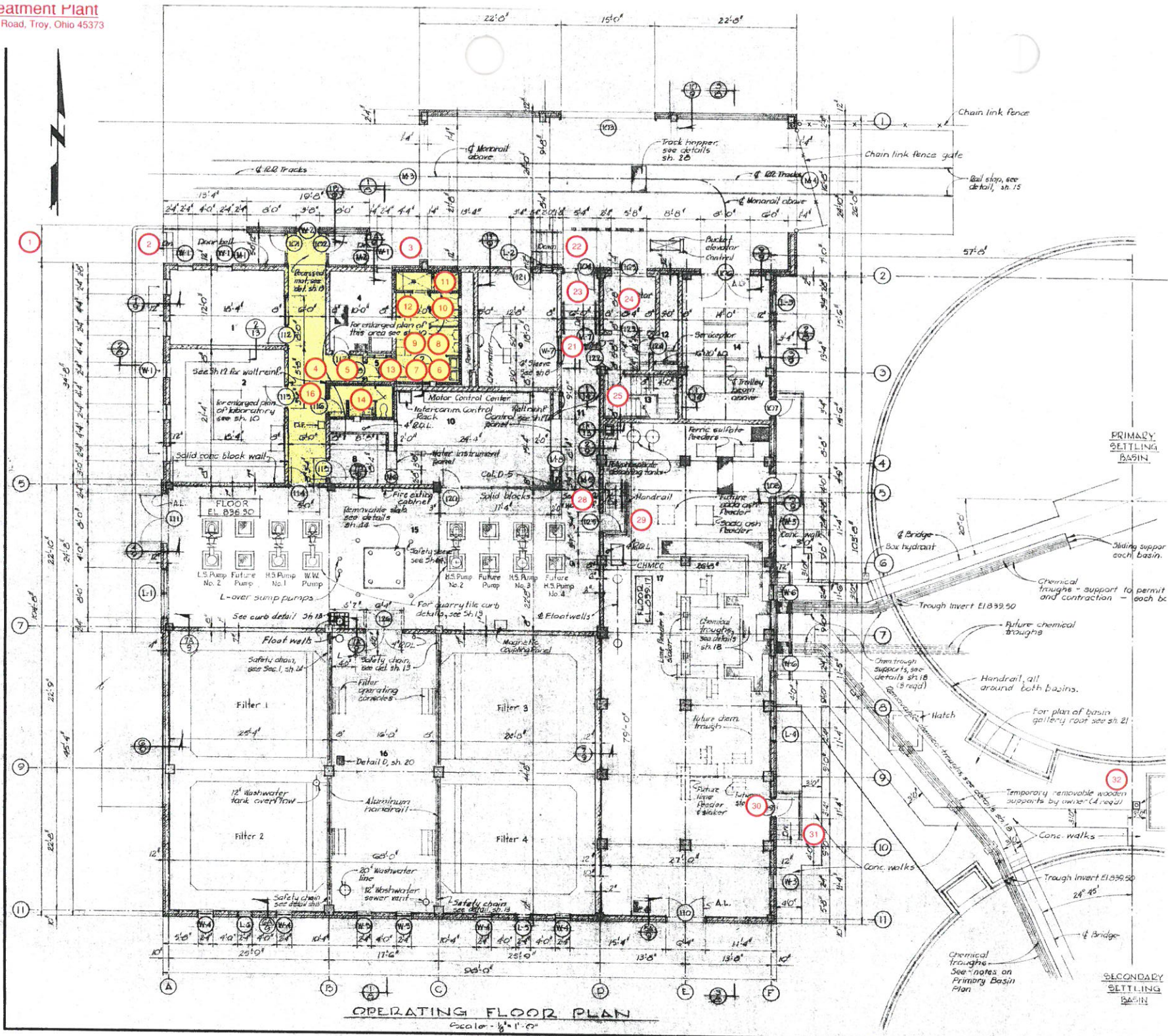
Concern Marker	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
#						
Advisory 203.9 Employee Work Areas: Although areas used exclusively by employees for work are not required to be fully accessible, consider designing such areas to include non-required turning spaces, and provide accessible elements wherever possible. Items labeled with an "*" indicate a General Note or Marker for the entire floor level.						
1	Site	01	No accessible parking spaces provided.	OBC Table 1106.1	One accessible parking space shall be provided for every 25 parking spaces (for parking lots with less than 100 spaces).	
2	1st Floor	003	Top of gripping surface at a height of 41 1/4"	505.4	Top of the gripping surfaces of handrails shall be 34" minimum and 38" maximum vertically above walking surfaces, stair nosings, and ramp surfaces. Handrails shall be at a consistent height above walking surfaces, stair nosings, and ramp surfaces.	
2	1st Floor	003	No handrail extensions provided.	505.10, OBC 1014.6	Where handrails are not continuous between flights, the handrails shall extend horizontally not less than 12" beyond the top riser and continue to slope for the depth of one tread beyond the bottom riser.	
3	1st Floor	004	Entry door requires more than 5lbs of operating force.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	>5lbs.
3	1st Floor	004	Front stair tread and riser heights are not compliant.	504.2	All steps on a flight of stairs shall have uniform riser heights and uniform tread depths. Risers shall be 4" high minimum and 7" high maximum. Treads shall be 11" deep minimum.	7" Treads 3 1/4" Risers
4	1st Floor	005	Wire baskets protrude into circulation path by 5".	307.2	Objects with leading edges more than 27" and not more than 80" above finished floor or ground shall protrude 4" maximum horizontally into circulation path.	
5	1st Floor	005	Door does not meet width requirement.	404.2.3	Door openings shall provide a clear width of 32" minimum.	
5	1st Floor	005	No handicap signage provided	703.1	Signs shall comply with 703. Interior and exterior signs identifying permanent rooms, directional information, means of egress passageways, restrooms, etc. along accessible routes shall be provided.	
5	1st Floor	007	Doors in a series does not meet distance requirements.	404.2.6	The distance between two hinged or pivoted doors in a series and gates in a series shall be 48" minimum plus the width of doors and gates swinging into a space.	
6	1st Floor	009	Pipes beneath lavatory are not padded.	606.5	Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured against contact. There shall be no sharp or abrasive surfaces under lavatories or sinks.	
6	1st Floor	009	Lavatories lack proper knee clearance.	306.1	Space under an element between 9" and 27" above finished floor or ground shall be considered knee clearance and shall comply with 306.3	23 1/2"
7	1st Floor	010	Paper towel dispenser at height of 50 1/2" A.F.F.	308.2	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	50 1/2"
8	1st Floor	012	Urinal rim height at 25 1/2" A.F.F.	605.2	Urinals shall be the stall-type or the wall hung type with the rim 17" maximum above the finished floor or ground.	25 1/2"
9	1st Floor	007-014	Restroom lacks proper turning space	304.3	Where turning space is required, a 60" diameter or T-shaped space (60"x60" with 36" arms) minimum shall be provided.	

Concern Marker	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
#						
10	1st Floor	014	Water closets, urinals, lavatories, bathing facilities do not meet ADA code for accessibility.	213	Where water closets, urinals, lavatories, bathing facilities and other amenities exist, at least one shall comply with ADA code for accessibility. Additional accessible units may be required based on the use group and occupancy defined in the OBC.	
12	1st Floor	013	Locker mechanism is at a Hight of 53" A.F.F.	308.2.1	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	53"
12	1st Floor	013	Locker room bench's are not compliant.	903.1	Bench's shall comply with 903. Benches shall have seats that are 42" long and 24" deep minimum; and 17"-19" maximum above finished floor.	16" A.F.F. 12" Deep
13	1st Floor	010	Paper Towel Dispenser impedes on door's pull side clearance.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	
14	1st Floor	016	Door does not meet width requirement.	404.2.3	Door openings shall provided a clear width of 32" minimum.	
14	1st Floor	016	Door lacks proper pull side clearances	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	
14	1st Floor	018	No handicap signage provided	703.1	Signs shall comply with 703. Interior and exterior signs identifying permanent rooms, directional information, means of egress passageways, restrooms, etc. along accessible routes shall be provided.	
14	1st Floor	019	Pipes beneath lavatory are not padded.	606.5	Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured against contact. There shall be no sharp or abrasive surfaces under lavatories or sinks.	
14	1st Floor	019	Lavatories lack proper knee clearance.	306.1	Space under an element between 9" and 27" above finished floor or ground shall be considered knee clearance and shall comply with 306.3	23 1/2"
14	1st Floor	020	Paper towel dispenser at height of 50 1/2" A.F.F.	308.2	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	50 1/2"
14	1st Floor	021	Restroom lacks proper turning space	304.3	Where turning space is required, a 60" diameter or T-shaped space (60"x60" with 36" arms) minimum shall be provided.	
14	1st Floor		No handicap toilet compartment provided.	604	Water closets and toilet compartments shall comply with 604.2 through 604.8	
14	1st Floor	021	Locker mechanism is at a Hight of 53" A.F.F.	308.2.1	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	53"
14	1st Floor	021	Locker room bench's are not compliant.	903.1	Bench's shall comply with 903. Benches shall have seats that are 42" long and 24" deep minimum; and 17"-19" maximum above finished floor.	16" A.F.F. 12" Deep
15	1st Floor	022	Emergency lights protrude into circulation path by 9 1/2" at 70" A.F.F.	307.2	Objects with leading edges more than 27" and not more than 80" above finished floor or ground shall protrude 4" maximum horizontally into circulation path.	9 1/2" at 70"
16	1st Floor	023-026	No accessible route defined. Due to the nature of the environment, numerous object disrupt accessible routes	206.4	Accessible routes shall coincide with or be located in the same area as general circulation paths. Where circulation paths are interior, required accessible routes shall also be interior.	
17	1st Floor	030	Ballard impedes clear path to door.	403.5.1	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	
18	1st Floor	031-30	Numerous doors through out facility have knob style hardware	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
20	1st Floor	038	No accessible route defined. Due to the nature of the environment, numerous object disrupt accessible routes	206.4	Accessible routes shall coincide with or be located in the same area as general circulation paths. Where circulation paths are interior, required accessible routes shall also be interior.	
21	1st Floor	039	Breathing apparatus and equipment protrude into circulation path by 14" at 80" A.F.F.	307.2	Objects with leading edges more than 27" and not more than 80" above finished floor or ground shall protrude 4" maximum horizontally into circulation path.	9 1/2" at 70"

Concern Marker	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
#						
22	1st Floor	040	Non-uniform stair riser heights.	504.2	All steps on a flight of stairs shall have uniform riser heights and uniform tread depths. Risers shall be 4" high minimum and 7" high maximum. Treads shall be 11" deep minimum.	
22	1st Floor	040	Handrail extensions are non compliant .	505.10, OBC 1014.6	Where handrails are not continuous between flights, the handrails shall extend horizontally not less than 12" beyond the top riser and continue to slope for the depth of one tread beyond the bottom riser.	
23	1st Floor	041	Breathing apparatus and equipment protrude into circulation path by 14" at 35" A.F.F.	307.2	Objects with leading edges more than 27" and not more than 80" above finished floor or ground shall protrude 4" maximum horizontally into circulation path.	14" at 35"
23	1st Floor	041	No handrail extensions provided.	505.10	Handrail gripping surfaces shall extend beyond and in the same direction of the stair flights and ramp runs in accordance with 505.10.	
23	1st Floor	041	Non-uniform stair riser heights.	505.10, OBC 1014.6	Where handrails are not continuous between flights, the handrails shall extend horizontally not less than 12" beyond the top riser and continue to slope for the depth of one tread beyond the bottom riser.	
24	1st Floor	042	Service elevator being used as a passenger elevator during tours. NO LONGER USED FOR TOURS	407.1	Elevators shall comply with 407 and shall be "passenger elevators" as classified by ASME A17.1. Elevators shall have required clear floor space, accessible controls, tactile signage and indicators as required by Section 407.	
23	1st Floor	042	Elevator controls at a height of 57" A.F.F.	308.2	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	
24	1st Floor	043-044	Numerous doors through out facility have knob style hardware	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
25	1st Floor	045-046	Stair nosing profile is non compliant.	504.5	The radius of curvature at the leading edge of the tread shall be 1/2" maximum. Nosing's that project beyond risers shall have the underside of the leading edge curved or beveled. Risers shall be permitted to slope under tread at an angle of 30" maximum from vertical. The permitted projection of the nosing shall extend 1 1/2" maximum over the tread below.	
25	1st Floor	045-051	Stair has a riser height of 7 3/8"	504.2	All steps on a flight of stairs shall have uniform riser heights and uniform tread depths. Risers shall be 4" high minimum and 7" high maximum. Treads shall be 11" deep minimum.	7 3/8"
25	1st Floor	045-051	Stair width is 34"	OBC 1011.2	Stairways shall have a width of not less than 44 inches. Stairways serving an occupant load of less than 50 shall have a width of not less than 36 inches.	34"
25	1st Floor	051	Stair has open risers.	504.3	Open risers are not permitted.	
25	1st Floor	051	Stair has a riser height of 8"	504.2	All steps on a flight of stairs shall have uniform riser heights and uniform tread depths. Risers shall be 4" high minimum and 7" high maximum. Treads shall be 11" deep minimum.	8"
26	Basement	053-058	No accessible route defined. Due to the nature of the environment, numerous object disrupt accessible routes	206.4	Accessible routes shall coincide with or be located in the same area as general circulation paths. Where circulation paths are interior, required accessible routes shall also be interior.	
27	Basement	059	Railings and guards around sunken mechanical areas are not compliant.	OBC 1015.2	Guard rails are required along open sides of stairs located more than 30 inches measured vertically to the floor or grade below.	
28	1st Floor	060	Breathing apparatus and equipment protrude into circulation path by 14" at 35" A.F.F.	307.2	Objects with leading edges more than 27" and not more than 80" above finished floor or ground shall protrude 4" maximum horizontally into circulation path.	14" at 35"
28	1st Floor	060-061	Numerous doors through out facility have knob style hardware	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
28	1st Floor	062	Door lacks proper pull side clearance.	404.2.4	Minimum maneuvering clearance for a "Latch approach, pull side" door approach is 48" clear floor space in front of door opening. With 24" latch side clearance of the door opening.	

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29	1st Floor	062	Non-compliant stair landing.	OBC 1011.6	There shall be a floor or landing at the top and bottom of each stairway. The width of the landings shall be not less than the width of the stairways served. Every landing shall have a minimum width measured perpendicular to the direction of travel equal to the width of the stairway. Where the stairway has a straight run depth need not to exceed 48". Doors opening onto the landing shall not reduce the landing to less than one-half the required width. When fully open the door shall not project more than 7" into a landing.	
29	1st Floor	062	No handrail extensions provided.	505.10, OBC 1014.6	Where handrails are not continuous between flights, the handrails shall extend horizontally not less than 12" beyond the top riser and continue to slope for the depth of one tread beyond the bottom riser.	
30	1st Floor	064	Exit door is recessed 9"	404.2.4.3	Doors recessed greater than 8" into wall or casework require a minimum maneuvering clearance of 48" deep and 12" beyond the strike side of door opening, for "front approach, push side" when provided with both closer and latch.	9"
30	1st Floor	065	7 3/4" change in level at door.	404.2.4.4	Changes in level are not permitted at doors. There shall be a floor or landing on each side of a door. Exterior landings are permitted to have a slope not to exceed 1/4:12 (2%).	7 3/4"
30	1st Floor	066	Door lacks proper pull side clearance due to landing size.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	11"
31	1st Floor	066	No handrail extensions provided.	505.10, OBC 1014.6	Where handrails are not continuous between flights, the handrails shall extend horizontally not less than 12" beyond the top riser and continue to slope for the depth of one tread beyond the bottom riser.	
31	1st Floor	066	Non-uniform stair riser heights.	504.2	All steps on a flight of stairs shall have uniform riser heights and uniform tread depths. Risers Shall be 4" high minimum and 7" high maximum. Treads shall be 11" deep minimum.	
32	1st Floor	067-068	Railings and guards basins are non-compliant.	OBC 1015.2	Guard rails are required along open sides of stairs located more than 30 inches measured vertically to the floor or grade below.	

1/27/22 UPDATED DRINKING FOUNTAIN WITH ADA APPROVED UNIT
1/27/22 RENOVATED BREAKROOM NEW CABINETS





OPERATING FLOOR PLAN - HVAC

City Of Troy: A.D.A. Code Compliance Concern Log

Facility: Barn In The Park

Address: Adams Street, Troy, Ohio 45373

Completed By: Mike Suttle, Jonathon (J.T.) Carpenter

Date: 06/04/2019

LJB Inc. 2500 Newmark Drive . Miamisburg, OH 45342

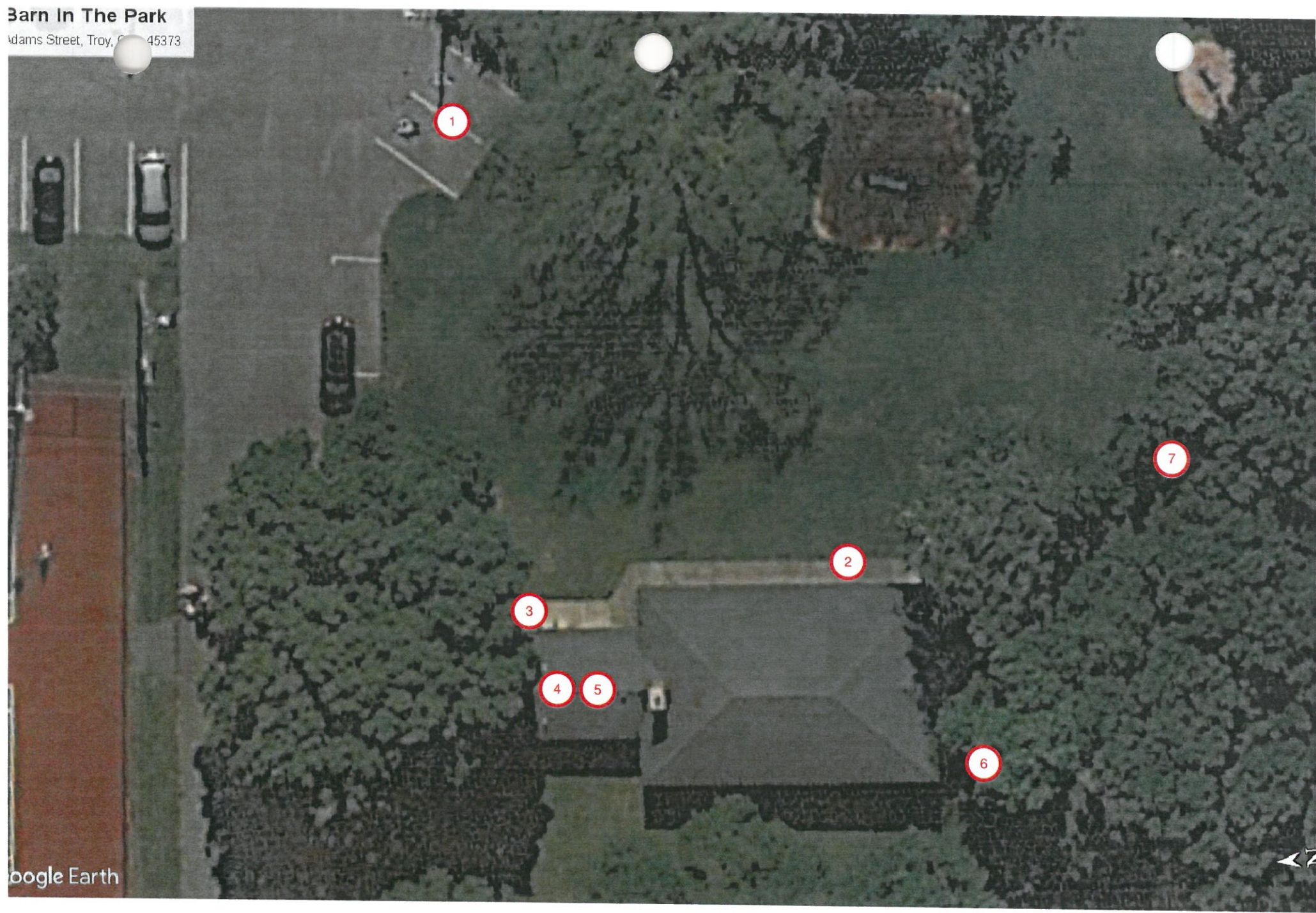
Concern Marker	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
#						
Advisory 203.9 Employee Work Areas: Although areas used exclusively by employees for work are not required to be fully accessible, consider designing such areas to include non-required turning spaces, and provide accessible elements wherever possible. <i>Items labeled with an " * " indicate a General Note or Marker for the entire floor level.</i>						
1	Site	003	Handicap parking lacks proper parking space identification.	502.6	Parking spaces identification signs shall include the international symbol of accessibility complying with 703.7.2.1. Signs identifying van parking spaces shall contain the designation " van Accessible." Signs shall be 60" minimum above the finished floor or ground surface measured to the bottom of the sign.	
2	Site	004	Uneven sidewalk surfaces with a change in level measured at 2 inches.	303.4	Changes in level greater than 1/2 inch high shall be ramped or beveled.	2"
3	Site	005, 008	Restroom braille is at 57 1/2" A.F.F.	703.4	Tactile characters on signs shall be located 48" minimum above the finished floor or ground surface, measured from the baseline of the lowest tactile character and 60" maximum above the finished floor or ground surface, measured from the base line of the highest tactile character.	57 1/2"
4	Site	007	No vertical grab bar provided in handicap toilet compartment.	ICC A117.1	An 18" min. vertical grab bar is required on the side wall, with the bottom bar located between 39" and 41" above the floor, and the centerline located between 39" and 41" from the rear wall.	
4	Site	007	The centerline of the water closet exceeds the acceptable range.	604.2	The centerline of the water closet shall be 16" minimum to 18" maximum from the side wall or partition.	8 1/2"
5	Site	009	The centerline of the water closet exceeds the acceptable range.	604.2	The centerline of the water closet shall be 16" minimum to 18" maximum from the side wall or partition.	19 1/4"
5	Site	009	No vertical grab bar provided in handicap toilet compartment.	ICC A117.1	An 18" min. vertical grab bar is required on the side wall, with the bottom bar located between 39" and 41" above the floor, and the centerline located between 39" and 41" from the rear wall.	
6	Site	010-012	Uneven sidewalk surfaces with a change in level measured at 3/4 inch.	302.1	Changes in level greater than 1/2 inch high shall be ramped or beveled.	3/4"
7	Site	013	No accessible route provided to wheel chair swing.	302.1	Floor and ground surfaces shall be stable, firm and slip resistant.	
1	1st Floor	015	Stair riser height varies.	504.2	All steps on a flight of stairs shall have uniform riser heights and uniform tread depths. Risers shall be 4" high minimum and 7" high maximum. Treads shall be 11" deep minimum.	7 - 7 1/2"
3	1st Floor	015	Entry door lacks clear floor space due to log seating.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	59 1/2"
4	1st floor	016	Door has knob style hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
5	1st Floor	017	Ramp landing does not meet required size.	405.7	Ramp landings shall have a clear length of 60" minimum and a clear width at least as wide as the widest ramp run leading to the landing.	
7	1st Floor	020	Service counter height of 46 1/2" AFF.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	46 1/2"

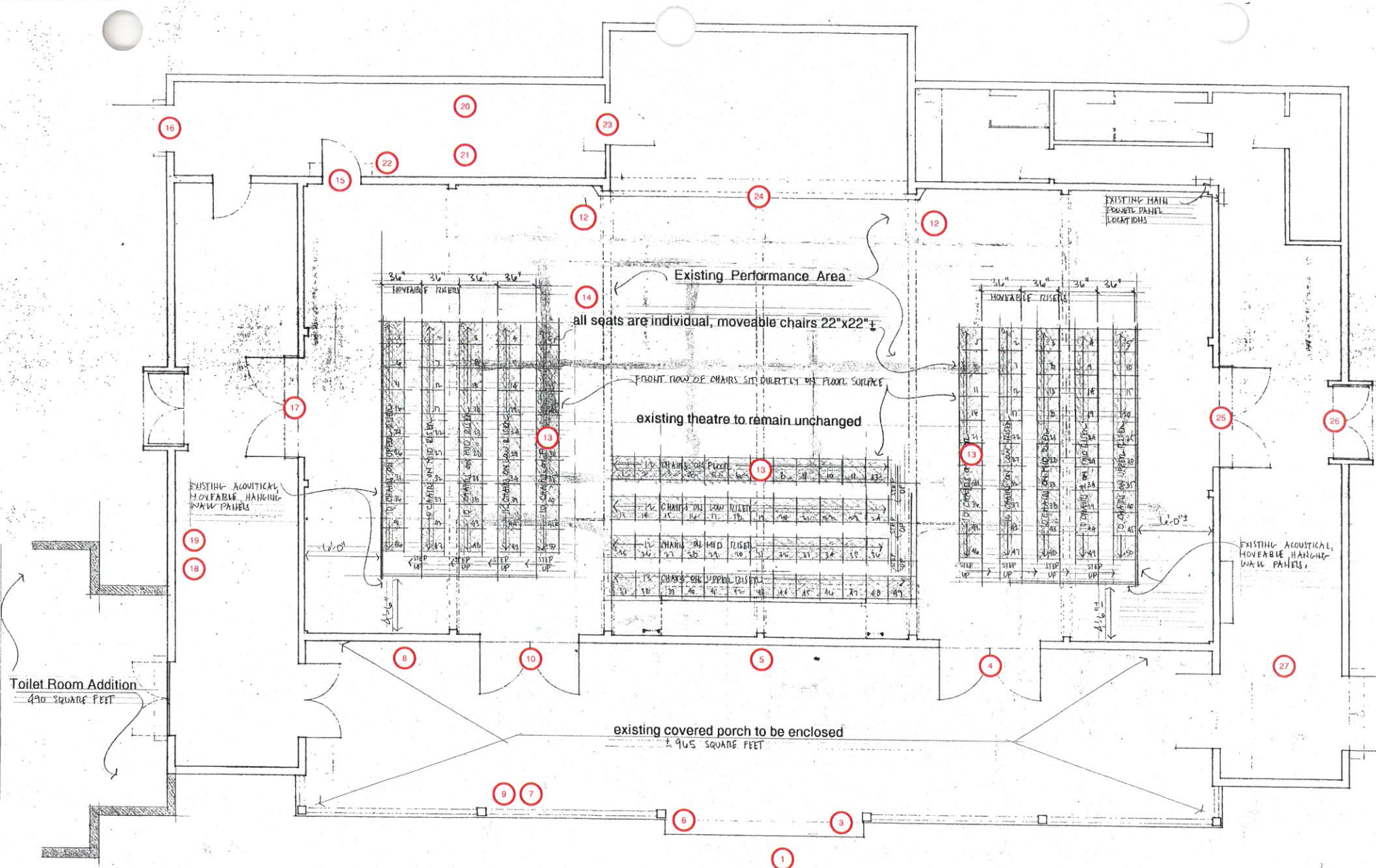
Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
8	1st Floor	021	Door swing reduces stair/ramp landing more than 7 inches.	OBC 1011.6	There shall be a floor or landing at the top and bottom of each stairway. The width of the landings shall be not less than the width of the stairways served. Every landing shall have a minimum width measured perpendicular to the direction of travel equal to the width of the stairway. Where the stairway has a straight run depth need not to exceed 48". Doors opening onto the landing shall not reduce the landing to less than one-half the required width. When fully open the door shall not project more than 7" into a landing.	36"
8	1st Floor	021	Ramps and steps up to the Theatre do not have adequate handrails.	OBC 1011.11, OBC 1012.8	Stairs and ramps with a rise greater than 6" shall have handrails on both sides.	
10	1st Floor	022	Door has knob style hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
11	1st Floor	023	29" aisles in front of stage center seating.	403.5.1	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	29"
12	1st Floor	024-025	Slope of ramps are 8.4% and 9.54%.	405.2	Ramp runs shall have a slope not steeper than 1:12 (8.3%). In existing sites, ramps are permitted to have a maximum slope of 1:8 (12.5%) where the rise is no greater than 3 inches; and 1:10 (10.0%) where the rise is no greater than 6 inches.	8.4% and 9.5%
12	1st Floor	024-025	Ramps do not have handrails. Left stage ramp has casework impeding landing at bottom.	405.7, OBC 1011.11, OBC 1012.8	Ramp landings shall have a clear length of 60" minimum and a clear width at least as wide as the widest ramp run leading to the landing. Stairs and ramps with a rise greater than 6" shall have handrails on both sides.	
13	1st Floor	027	No wheelchair seating provided.	221, 802	Assembly areas shall provide wheelchair spaces, companion seats, and designated aisle seats complying with Sections 221 and 802.	
14	1st Floor	029-030	Steps to stage have varying riser heights.	504.2	All steps on a flight of stairs shall have uniform riser heights and uniform tread depths. Risers shall be 4" high minimum and 7" high maximum. Treads shall be 11" deep minimum.	7 - 1/4"
15	1st Floor	031	Door has knob style hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
15	1st Floor	033	Steps occur at door, no landing provided.	OBC 1010.1.5	There shall be a floor or landing on each side of a door. Exterior landings are permitted to have a slope not to exceed 1/4:12 (2%). Landings shall have a width not less than the width of the door, and a length of 44" minimum. Doors in the fully-opened position shall not reduce the landing by more than 7". When the occupant load is 50 or more, doors in any position shall not reduce the landing less than one-half the required width.	
16	1st Floor	034	Steps occur at door, no landing provided.	OBC 1011.6	There shall be a floor or landing on each side of a door. Exterior landings are permitted to have a slope not to exceed 1/4:12 (2%). Landings shall have a width not less than the width of the door, and a length of 44" minimum. Doors in the fully-opened position shall not reduce the landing by more than 7". When the occupant load is 50 or more, doors in any position shall not reduce the landing less than one-half the required width.	
16	1st Floor	035	Exit door has a strike side clearance of 11 1/2".	404.2.4	Minimum maneuvering clearance for a "front approach, push side" door, equipped with both a closer and a latch, is 48" clear floor space in front of door opening with 12" latch side clearance of the door opening.	11 1/2"

Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
17	1st Floor	036	Steps occur at door, no landing provided.		There shall be a floor or landing on each side of a door. Exterior landings are permitted to have a slope not to exceed 1/4:12 (2%). Landings shall have a width not less than the width of the door, and a length of 44" minimum. Doors in the fully opened position shall not reduce the landing by more than 7". When the occupant load is 50 or more, doors in any position shall not reduce the landing less than one-half the required width.	
17	1st Floor	036	No hardware provided on pull side of door.	404.2.7	Handles, pulls, latches and locks and other operable parts on doors and gates shall comply with 309.4. Operable parts of such hardware shall be 34" minimum and 48" maximum above the finished floor or ground.	
18	1st Floor	037	Toilet compartment lacks proper clearances	604.3	Wheelchair accessible compartments shall be 60" wide minimum measured perpendicular to the side wall, and 56" deep minimum for wall hung water closets and 59" deep minimum for floor mounted water closets measured perpendicular to the rear wall.	33"
18	1st Floor	037	Toilet seat is at 15 1/2" A.F.F.	604.4	The seat height of a water closet above finished floor shall be 17"-19" max. measured to the top of the seat.	15 1/2"
18	1st Floor	037	Clear floor space for accessible water closet is reduced by cabinetry. Rear grab bar extends behind cabinet 12 inches.	608.4	Wheel chair accessible toilet compartments shall be 60" wide minimum measured perpendicular to the side wall and 56" deep minimum for wall hung water closets.	12"
18	1st Floor	037	No vertical grab bar provided in handicap toilet compartment.	ICC A117.1	An 18" min. vertical grab bar is required on the side wall, with the bottom bar located between 39" and 41" above the floor, and the centerline located between 39" and 41" from the rear wall.	
18	1st Floor	037	Top of gripping surface at 36 1/2" A.F.F.	609.4	Grab bars shall be installed in a horizontal position, 33" minimum and 36" maximum above finished floor measuring to the top of the gripping surface.	36 1/2"
18	1st Floor	037	Restroom door lacks proper clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	
18	1st Floor	037	Restroom counter is at 36" A.F.F. (No sink)	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	36"
18	1st Floor	037	Bottom of reflective surface at 55 1/2" A.F.F.	603.3	Mirrors located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 40" maximum above the finish floor or ground surface.	55 1/2"
19	1st Floor	043	Lavatories are at 36" A.F.F.	606.3	Lavatories shall be installed with the front of the higher of the rim or counter surface 34" maximum above finished floor or ground.	36"
19	1st Floor	043	Pipes are not padded.	606.5	Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured against contact. There shall be no sharp or abrasive surfaces under lavatories or sinks.	
20	1st Floor	039	30" to 32" aisles in front of dressing rooms.	403.5.1	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	30"-32"
21	1st Floor	040-041	Dressing rooms do not comply with 803.0	803.1	Dressing, fitting, and locker rooms shall comply with 803. A 60" diameter clear floor space, or T-shaped space (60"x60" with 36" arms), minimum shall be provided. Benches shall have seats that are 42" long and 24" deep minimum; and 17"-19" maximum above finished floor.	
22	1st Floor	042	Thermostat is 67" A.F.F.	308.2.1	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	67"

Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
23	1st Floor	042	Steps occur at door, no landing provided.	OBC 1010.1.5	There shall be a floor or landing on each side of a door. Exterior landings are permitted to have a slope not to exceed 1/4:12 (2%). Landings shall have a width not less than the width of the door, and a length of 44" minimum. Doors in the fully opened position shall not reduce the landing by more than 7". When the occupant load is 50 or more, doors in any position shall not reduce the landing less than one-half the required width.	
23	1st Floor	044	Door has knob style hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds.	
23	1st Floor	046	Stage door lacks proper clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	
24	1st Floor	047	3/4" transition in flooring materials	303.4	Changes in level greater than 1/2 inch high shall be ramped or beveled.	3/4"
25	1st Floor	049	Steps occur at door, no landing provided.	OBC 1010.1.5	There shall be a floor or landing on each side of a door. Exterior landings are permitted to have a slope not to exceed 1/4:12 (2%). Landings shall have a width not less than the width of the door, and a length of 44" minimum. Doors in the fully opened position shall not reduce the landing by more than 7". When the occupant load is 50 or more, doors in any position shall not reduce the landing less than one-half the required width.	
26	1st Floor	050	Steps occur at door, no landing provided.	OBC 1010.1.5	There shall be a floor or landing on each side of a door. Exterior landings are permitted to have a slope not to exceed 1/4:12 (2%). Landings shall have a width not less than the width of the door, and a length of 44" minimum. Doors in the fully opened position shall not reduce the landing by more than 7". When the occupant load is 50 or more, doors in any position shall not reduce the landing less than one-half the required width.	
27	1st Floor	052-054	Pull-side door clearance impacted by general clutter.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	
27	1st Floor	052-054	Push-side door clearance impacted by general clutter.	404.2.4	Minimum maneuvering clearance for a "front approach, push side" door approach is 48" clear floor space in front of door opening.	
28	Site	055	Muddy slippery path to Restroom.	302.1	Floor and ground surfaces shall be stable, firm and slip resistant.	
29	Site	055	Sidewalk to women's restroom has a 4.1% cross slope.	403.3	The cross slope of a walking surface shall not be steeper than 1:48.	4.10%
30	Site	057	Steps occur at door, no landing provided.	OBC 1011.6	There shall be a floor or landing at the top and bottom of each stairway. The width of the landings shall be not less than the width of the stairways served. Every landing shall have a minimum width measured perpendicular to the direction of travel equal to the width of the stairway. where the stairway has a straight run depth need not to exceed 48". doors opening onto the landing shall not reduce the landing to less than one-half the required width. when fully open the door shall not project more than 7" into a landing.	
31	1st Floor		Men's restroom door lacks proper strike side clearance.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	9"
32	1st Floor	058	Women's restroom door lacks proper clearance due to trash can.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	

Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
33	1st Floor	059	Bottom of reflective surface is at 40 1/2"	603.3	Mirrors located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 40" maximum above the finish floor or ground surface.	40 1/2"
34	1st Floor	060	Restroom toilet paper dispenser roll at 13 1/2" , as measured from the front of the water closet.	604.7	Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet measured to the center of the dispenser.	13 1/2"
34	1st Floor	060	No vertical grab bar provided in handicap toilet compartment.	ICC A117.1	An 18" min. vertical grab bar is required on the side wall, with the bottom bar located between 39" and 41" above the floor, and the centerline located between 39" and 41" from the rear wall.	
35	1st Floor	061	Men's restroom door lacks proper clearance due to trash can.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	43"
36	1st Floor	066	Bottom of reflective surface is at 40 1/2" (Mirrors where removed due to damage)	603.3	Mirrors located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 40" maximum above the finish floor or ground surface.	40 1/2"
37	1st Floor	062	Uneven sidewalk surfaces with 3/4" transition.	302.1	Floor and ground surfaces shall be stable, firm and slip resistant, and shall comply with 302	3/4"
39	1st Floor	063	Men's Restroom sign is worn and no longer has a visible contrast of characters.	703.5	Visual characters shall contrast with their background and be located at a minimum of 40" above finished floor.	
40	1st Floor	065	Top of gripping surface at 37" A.F.F.	609.4	Grab bars shall be installed in a horizontal position, 33" minimum and 36" maximum above finished floor measuring to the top of the gripping surface.	37"
40	1st Floor	065	The centerline of the water closet exceeds the acceptable range.	604.2	The centerline of the water closet shall be 16" minimum to 18" maximum from the side wall or partition.	18 1/4"
40	1st Floor	065	Restroom toilet paper dispenser roll at 13 1/2" , as measured from the front of the water closet.	604.7	Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet measured to the center of the dispenser.	13 1/2"



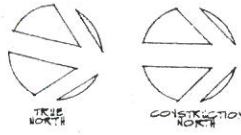


SEATING PLAN - 149 Seats ±

Existing

FLOOR PLAN SCALE 1/4" = 1'-0"

PLANS DRAWN FROM MEASUREMENTS
COMPLETED AUGUST 19, 1974 BY:
DAVE J. OLSON, AIA



City Of Troy: A.D.A. Code Compliance Concern Log

Facility: Treasure Island and Boathouse

Address: 409 N. Elm Street, Troy Ohio, 45373

Completed By: Mike Suttle, Jonathon (J.T.) Carpenter

Date: 06/04/2019

LJB Inc. 2500 Newmark Drive . Miamisburg,OH 45342

Concern Marker 	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
Advisory 203.9 Employee Work Areas: Although areas used exclusively by employees for work are not required to be fully accessible, consider designing such areas to include non-required turning spaces, and provide accessible elements wherever possible. Items labeled with an " * " indicate a General Note or Marker for the entire floor level.						
1	1st Floor	001	Hostess counter is at 42" A.F.F.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	42"
2	1st Floor	003	Access to behind the bar is reduced to 25 3/4".	403.5	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	25 3/4"
3	1st Floor	004	Door lacks proper push side clearances due to hallway width.	404.2.4	Minimum maneuvering clearance for a "Latch approach, pull side" door approach is 48" clear floor space in front of door opening. With 24" latch side clearance of the door opening.	
5	1st Floor	006	Door lacks proper strike side clearances due to paper towel dispenser and trash can.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	8 1/2"
6	1st Floor	007	Lavatory lacks proper knee clearances.	306.3.1	Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the floor, and 8" deep minimum at 27" above the floor. Knee clearance shall be provided for a width of 30" wide minimum.	7 1/2" at 27"
7	1st Floor	008	Restroom's toilet paper dispenser is 11 1/2" , as measured from the front of the water closet.	604.7	Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet measured to the center of the dispenser.	11 1/2"
8	1st Floor	009	Door lacks proper pull side clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	21 1/2" and 10"
9	1st Floor	010	Restroom's toilet paper dispenser is 11 1/2" , as measured from the front of the water closet.	604.7	Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet measured to the center of the dispenser.	13"
9	1st Floor	010	The centerline of the water closet exceeds the acceptable range.	604.2	The centerline of the water closet shall be 16" minimum to 18" maximum from the side wall or partition.	19"
10	1st Floor	007	Lavatory lacks proper knee clearances.	306.3.1	Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the floor, and 8" deep minimum at 27" above the floor. Knee clearance shall be provided for a width of 30" wide minimum.	7 1/2" at 27"
11	1st Floor	011	Door requires more than 5lbs of operating force.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	>5lbs
12	1st Floor	012	Hallway lacks proper clear width due to chair storage.	403.5	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	
12	1st Floor	012	Door lacks proper push side clearances due to hallway width.	404.2.4	Minimum maneuvering clearance for a "front approach, push side" door approach is 48" clear floor space in front of door opening.	28"
13	1st Floor	013	Access to wait staff's nook is reduced to 25 1/2"	403.5	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	
13	1st Floor	013	Wait staff's nook lacks proper turning space.	304.3	Where turning space is required, a 60" diameter or T-shaped space (60"x60" with 36" arms) minimum shall be provided.	
13	1st Floor	014	Hand sink is at 36" A.F.F.	606.3	Lavatories shall be installed with the front of the higher of the rim or counter surface 34" maximum above finished floor or ground.	

Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
14	1st Floor	016	Thermostat is mounted at 54" A.F.F.	308.2	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	54"
15	1st Floor	018	Cashier counter is at 42" A.F.F.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	42"
16	1st Floor	022	Step into kitchen has height of 7 1/2".	303.4	Changes in level greater than 1/2 inch high shall be ramped or beveled.	7 1/2"
17	1st Floor	023	Access to kitchen preparation nook is reduced to 30"	403.5	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	30"
18	1st Floor	024	Step up into kitchen staff area has height of 7 1/2".	303.4	Changes in level greater than 1/2 inch high shall be ramped or beveled.	7 1/2"
19	1st Floor	025	Door lacks proper push side clearances due to landing size.	404.2.4	Minimum maneuvering clearance for a "front approach, push side" door approach is 48" clear floor space in front of door opening.	32"x46"
20	Site	026-027	No designated van accessible sign.	502.6	Parking spaces identification signs shall include the international symbol of accessibility. Signs identifying van parking spaces shall contain the designation "Van Accessible." Signs shall be 60" minimum above the finished floor or ground surface measured to the bottom of the sign.	
20	Site	026-027	5 handicap parking spaces provided on the site.	OBC Table 1106.1	One accessible parking space shall be provided for every 25 parking spaces (for parking lots with less than 100 spaces).	
22	Restroom	031	Door lacks proper pull side clearances due to column location.	404.2.4	Minimum maneuvering clearance for a "latch approach, pull side" door approach is 48" clear floor space in front of door opening with 24" latch side clearance of the door opening.	41 1/2"
23	Restroom	033	Lavatory lacks proper knee clearances.	306.3.1	Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the floor, and 8" deep minimum at 27" above the floor. Knee clearance shall be provided for a width of 30" wide minimum.	8 1/2" at 9"
23	Restroom	033	Urinal is mounted at 19" A.F.F.	605.2	Urinals shall be the stall-type or the wall hung type with the rim 17" maximum above the finished floor or ground.	19"
23	Restroom	032	Restroom's toilet paper dispenser is 16" , as measured from the front of the water closet.	604.7	Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet measured to the center of the dispenser.	16"
23	Restroom	032	No vertical grab bar provided in handicap toilet compartment.	ICC A117.1	An 18" min. vertical grab bar is required on the side wall, with the bottom bar located between 39" and 41" above the floor, and the centerline located between 39" and 41" from the rear wall.	
24	Restroom	035	Lavatory lacks proper knee clearances.	306.3.1	Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the floor, and 8" deep minimum at 27" above the floor. Knee clearance shall be provided for a width of 30" wide minimum.	10" at 9"
24	Restroom	037	No vertical grab bar provided in handicap toilet compartment.	ICC A117.1	An 18" min. vertical grab bar is required on the side wall, with the bottom bar located between 39" and 41" above the floor, and the centerline located between 39" and 41" from the rear wall.	
24	Restroom	037	Restroom's toilet paper dispenser is 16" , as measured from the front of the water closet.	604.7	Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet measured to the center of the dispenser.	16"

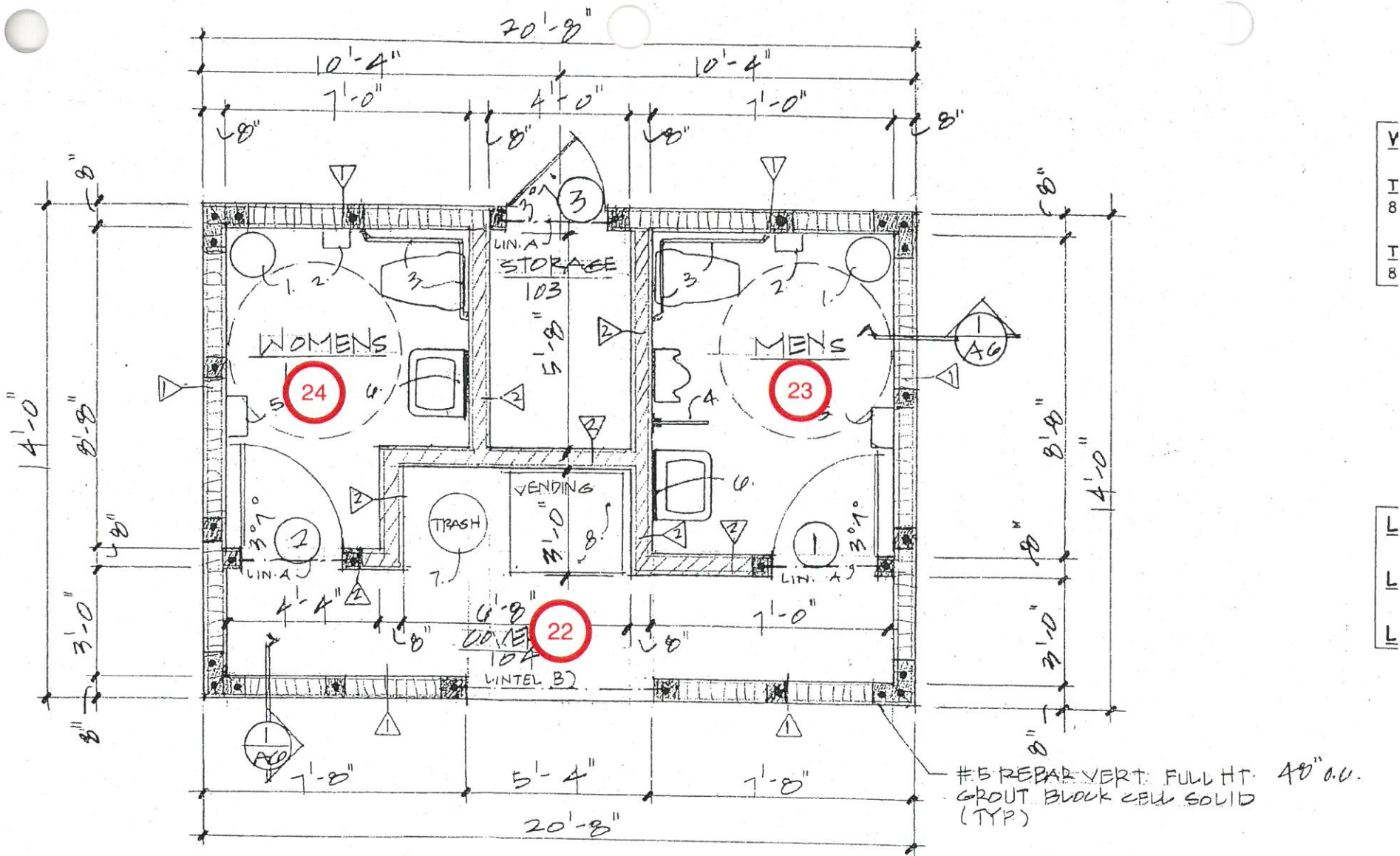
Treasure Island

19 N. Elm Street, Troy, Ohio 45373

Google Earth







Floor Plan $\frac{1}{4}" = 1'$

C. MASONRY

Treasure Island

409 N. Elm Street, Troy, Ohio 45373

City Of Troy: A.D.A. Code Compliance Concern Log

Facility: Central Services

Address: 1400 Experiment Farm Road, Troy, Ohio 45373

Completed By: Mike Suttle, Jonathon (J.T.) Carpenter

Date: 06/06/2019

LJB Inc. 2500 Newmark Drive . Miamisburg, OH 45342

Concern Marker	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
#						
Advisory 203.9 Employee Work Areas: Although areas used exclusively by employees for work are not required to be fully accessible, consider designing such areas to include non-required turning spaces, and provide accessible elements wherever possible. Items labeled with an " * " indicate a General Note or Marker for the entire floor level.						
1	Site	001	Verify whether the required number of accessible parking spaces is being provided.	OBC Table 1106.1	One accessible parking space shall be provided for every 25 parking spaces (for parking lots with less than 100 spaces).	
3	1st Floor	003	Front service counter has a height of 43 1/2" AFF.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	43 1/2"
4	1st Floor	004	Only a standing persons water fountain provided.	602.4	Spout outlets shall be 36" maximum above finished floor or ground.	
5	1st Floor	006	Door has knob style hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
5	1st Floor	007-008	Lobby restroom insufficient turning space.	304.3	Where turning space is required, a 60" diameter or T-shaped space (60"x60" with 36" arms) minimum shall be provided.	
5	1st Floor	007	Lavatories lack proper knee clearance.	306.1	Space under an element between 9" and 27" above finished floor or ground shall be considered knee clearance and shall comply with 306.3	25"
5	1st Floor	008	No vertical grab bar provided in handicap toilet compartment.	ICC A117.1	An 18" min. vertical grab bar is required on the side wall, with the bottom bar located between 39" and 41" above the floor, and the centerline located between 39" an 41" from the rear wall.	
5	1st Floor	008	24" rear grab bar provided.	604.5	The rear wall grab bar shall be 36" long minimum and extend from the centerline of the water closet 12" minimum on one side and 24" minimum on the other side.	24"
5	1st Floor	008	Restroom's toilet paper dispenser is in line with the front of the water closet.	604.7	Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet measured to the center of the dispenser.	0"
6	1st Floor	005	Lobby restroom brail at 59" A.F.F.	703.4	Tactile characters on signs shall be located 48" minimum above the finished floor or ground surface, measured from the baseline of the lowest tactile character and 60" maximum above the finished floor or ground surface, measured from the base line of the highest tactile character.	59
6	1st Floor	010	Door has knob style hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5lbs maximum.	
6	1st Floor	011-012	Lobby restroom insufficient turning space.	304.3	Turning space shall comply with 304.3.1 or 304,3,2	
6	1st Floor	011-012	Lavatories lack proper knee clearance.	306.3	Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the floor, and 8" deep minimum at 27" above the floor. Knee clearance shall be provided for a width of 30" wide minimum.	25"
6	1st Floor	012	No vertical grab bar provided in handicap toilet compartment.	ICC A117.1	An 18" min. vertical grab bar is required on the side wall, with the bottom bar located between 39" and 41" above the floor, and the centerline located between 39" an 41" from the rear wall.	

Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
6	1st Floor	012	24" rear grab bar provided.	604.5	The rear wall grab bar shall be 36" long minimum and extend from the centerline of the water closet 12" minimum on one side and 24" minimum on the other side.	
6	1st Floor	012	Restroom's toilet paper dispenser is in line with the front of the water closet.	604.7	Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet measured to the center of the dispenser.	0"
7	1st Floor	013	Door lacks proper clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	45"
8	1st Floor	014-015	Workstations lack proper knee clearance.	306.3	Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the floor, and 8" deep minimum at 27" above the floor. Knee clearance shall be provided for a width of 30" wide minimum.	
9	1st Floor	019-020	No handicap shower compartment provided	213	Where water closets, urinals, lavatories, bathing facilities and other amenities exist, at least one shall comply with ADA code for accessibility. Additional accessible units may be required based on the use group and occupancy defined in the OBC.	
9	1st Floor	016	24" rear grab bar provided.	604.5	The rear wall grab bar shall be 36" long minimum and extend from the centerline of the water closet 12" minimum on one side and 24" minimum on the other side.	
9	1st Floor	016	No vertical grab bar provided in handicap toilet compartment.	ICC A117.1	An 18" min. vertical grab bar is required on the side wall, with the bottom bar located between 39" and 41" above the floor, and the centerline located between 39" and 41" from the rear wall.	
9	1st Floor	016	Toilet compartment does not meet required size.	604.3	Wheelchair accessible compartments shall be 60" wide minimum measured perpendicular to the side wall, and 56" deep minimum for wall hung water closets and 59" deep minimum for floor mounted water closets measured perpendicular to the rear wall.	41 1/2"
9	1st Floor	016	Restroom has a dispenser with the roll at 1" as measured from the front of the water closet.	604.7	Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet measured to the center of the dispenser.	(-)1"
9	1st Floor	016	The centerline of the water closet exceeds the acceptable range.	604.2	The centerline of the water closet shall be 16" minimum to 18" maximum from the side wall or partition.	20"
9	1st Floor	018	Elevated lockers do not fall within proper reach ranges.	OBC 1109.12.1	Where dressing rooms, fitting rooms or locker rooms are provided, at least 5 percent, but not less than one, of each type of use in each cluster provided shall be accessible.	
9	1st Floor	022	Door lacks proper pull side clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	
10	1st Floor	023	Kitchen counters are at 36" A.F.F.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	36"
10	1st Floor	023	Kitchenette lacks sink at 34" AFF with knee/toe clearance. Oven/range and refrigerator are not ADA compliant.	804.1	Kitchens with cooktops provided shall include a sink at 34" maximum above finished floor, and provide a forward approach with knee/toe clearances beneath. Cooktop controls shall be located as to not require reaching across burners to operate. Combination refrigerator/freezers shall have 50% of the freezer space 54" maximum above finished floor. Clear floor space complying with 305 shall be provided at each appliance, and adjacent to dishwasher doors in the open position.	
11	1st Floor	024	Only a standing persons water fountain provided.	602.4	Drinking fountains shall have spout outlets 36" maximum above finished floor.	

Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
12	1st Floor	025	First aid kit is mounted at 53" A.F.F.	308.2	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	53"
12	1st Floor	026	AED device (defibrillator) mounted at 59" A.F.F.	308.2	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	59"
13	1st Floor	027-028	28" aisles around the ends of dining tables.	403.5.1	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	28"
14	1st Floor	030	Door lacks proper pull side clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	
14	1st Floor	031	Urinal rim at 24" A.F.F.	602.5	Urinals shall be the stall-type or the wall hung type with the rim 17" maximum above the finished floor or ground.	24"
14	1st Floor	032	Lavatories lack proper knee clearance.	606.2	A minimum clear floor space of 30" wide X 48" deep shall be provided, positioned for a forward approach, to lavatories and sinks. Knee clearance in accordance with 306 shall also be provided.	26 1/2"
14	1st Floor	032	Pipes beneath lavatory are not padded.	606.5	Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured against contact. There shall be no sharp or abrasive surfaces under lavatories or sinks.	
14	1st Floor	033	The centerline of the water closet exceeds the acceptable range.	604.2	The centerline of the water closet shall be 16" minimum to 18" maximum from the side wall or partition.	20"
14	1st Floor	033	Restroom has a dispenser with the roll at 6" as measured from the front of the water closet.	604.7	Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet measured to the center of the dispenser.	6"
14	1st Floor	034	3/4" clearance between grab bars and toilet paper dispenser	505.5	Clearance between gripping surfaces and adjacent surfaces shall be 1 1/2" inches minimum.	3/4"
14	1st floor	032	Lavatory has knob style hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 lbs. maximum.	
14	1st Floor	035	No handicap shower compartment provided	213	Where water closets, urinals, lavatories, bathing facilities and other amenities exist, at least one shall comply with ADA code for accessibility. Additional accessible units may be required based on the use group and occupancy defined in the OBC.	
15	1st Floor	036	Door lacks proper strike side clearance on the pull side.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	6"
16	1st Floor	038	Door has knob style hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 lbs. maximum.	
16	1st Floor	039	Door lacks proper strike side clearance on the pull side.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	5"
16	1st Floor	039	5" change in level at mixing room door.	404.2	Changes in level are not permitted at doors. There shall be a floor or landing on each side of a door. Exterior landings are permitted to have a slope not to exceed 1/4:12 (2%).	5"
17	1st Floor	040	Door lacks proper push side clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, push side" door approach is 48" clear floor space in front of door opening.	45"

Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
18	1st Floor	043	5" change in level at storage room door.	404.2	Changes in level are not permitted at doors. There shall be a floor or landing on each side of a door. Exterior landings are permitted to have a slope not to exceed 1/4:12 (2%).	5"
18	1st Floor	044	Door has knob style hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 lbs. maximum.	
18	1st Floor	042	Door lacks proper push side clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, push side" door approach is 48" clear floor space in front of door opening.	11"
19	1st Floor	045	Door has knob style hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 lbs. maximum.	
19	1st Floor	046	Door lacks proper clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, push side" door approach is 48" clear floor space in front of door opening.	
20	1st Floor	048	Door lacks proper clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, push side" door approach is 48" clear floor space in front of door opening.	12"
21	1st Floor	048	30" aisles through out electrical room.	403.5.1	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	<30"
22	1st Floor	049	Garage man door lacks proper strike clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	
23	1st Floor	050	Top of gripping surface at 32" A.F.F.	505.4	Top of the gripping surfaces of handrails shall be 34" minimum and 38" maximum vertically above walking surfaces, stair nosings, and ramp surfaces. Handrails shall be at a consistent height above walking surfaces, stair nosings, and ramp surfaces.	32"
23	1st Floor	050	No handrail extensions provided.	505.10	Where handrails are not continuous between flights, the handrails shall extend horizontally not less than 12" beyond the top riser and continue to slope for the depth of one tread beyond the bottom riser.	
24	1st Floor	051	Only a standing persons water fountain provided.	602.4	Drinking fountains shall have spout outlets 36" maximum above finished floor.	
25	1st Floor	053	Door has knob style hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 lbs. maximum.	
25	1st Floor	052	No grab bars provided	604.5	At least one water closet for mens and womens restrooms shall comply with ADA code for accessibility (possibly more based on the building's use & occupant load). Accessible water closets shall have a 42" side grab bar; a 36" rear grab bar; and an 18" vertical grab bar (per ICC A117.1).	
26	1st Floor	054	Door has knob style hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 lbs. maximum.	
27	1st Floor	055	Door has knob style hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 lbs. maximum.	
28	1st Floor	056	Door lacks proper clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	48"

Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
29	1st Floor	058	Door has knob style hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 lbs. maximum.	

1/11/23 NEW DRINKING FOUNTAIN INSTALLED

Central Services

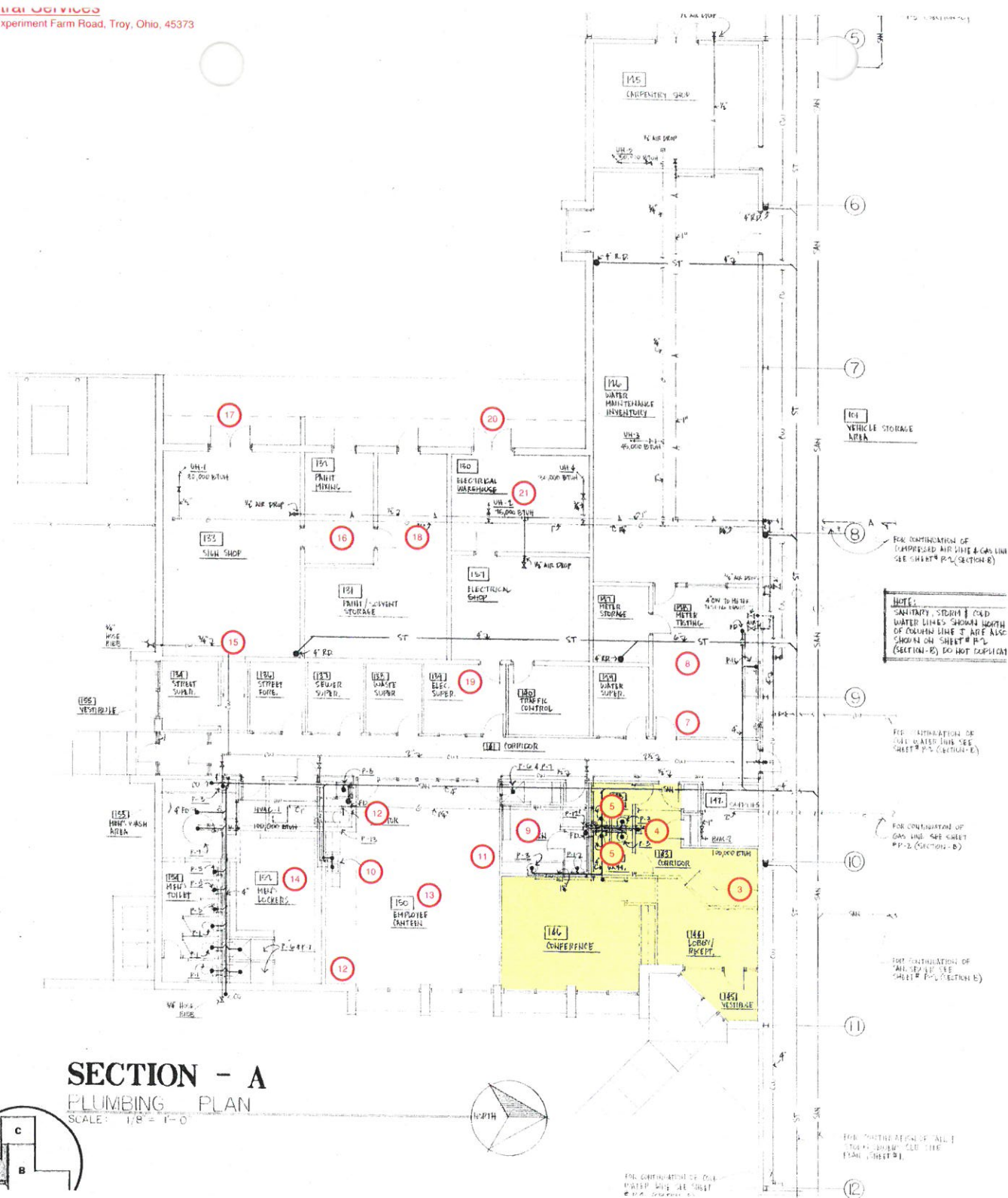
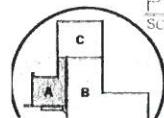
400 Experiment Farm Road, Troy, Ohio 45373

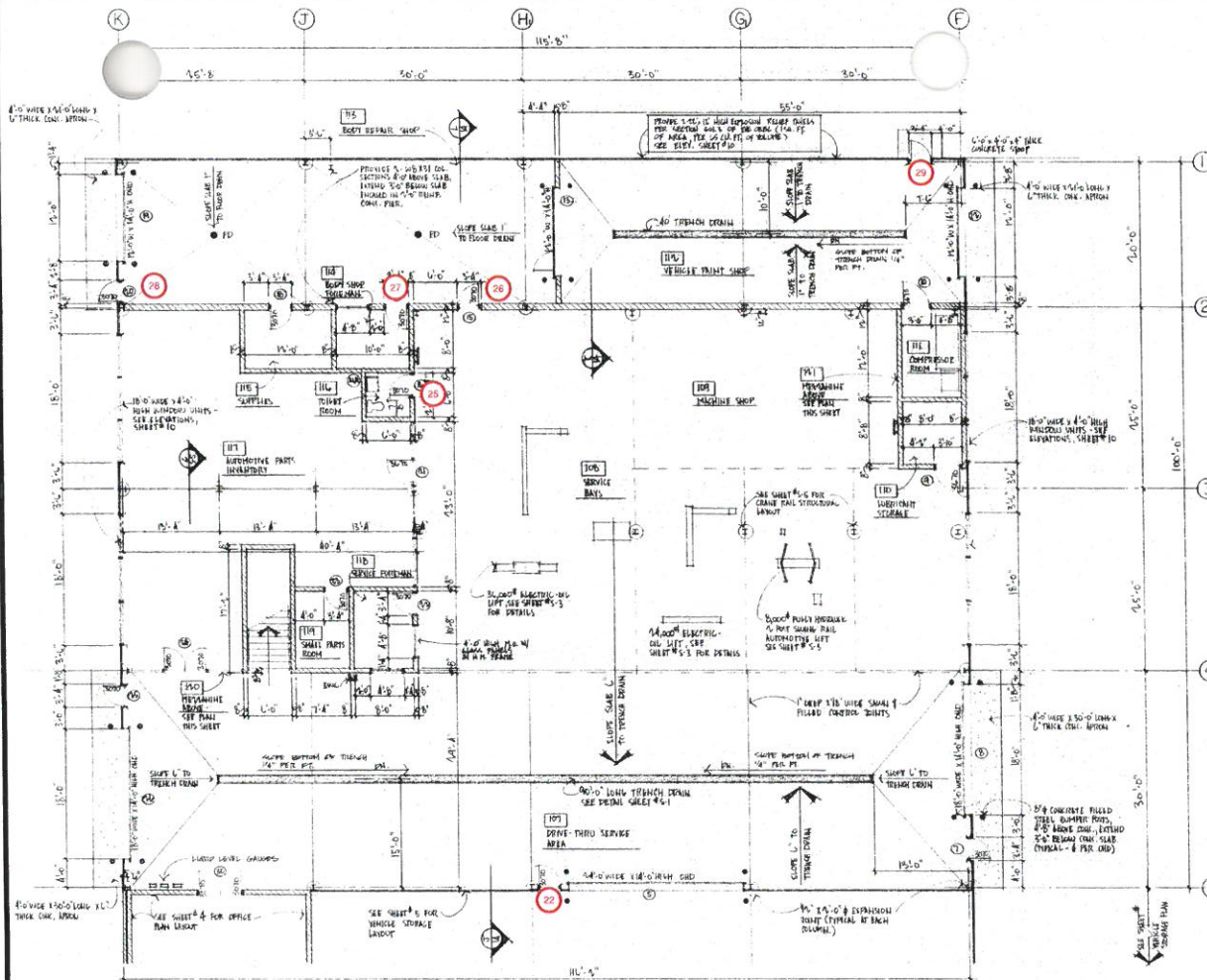


Google Earth

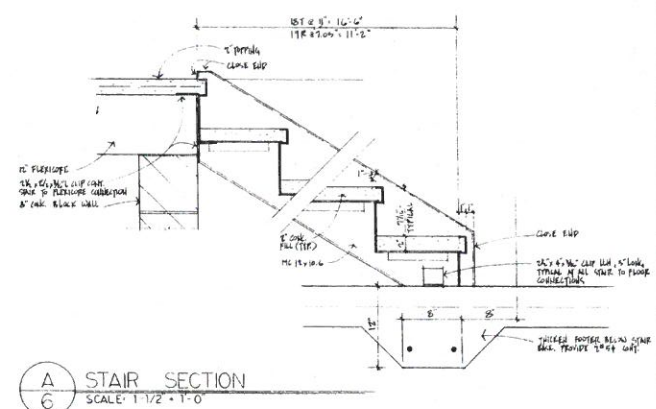
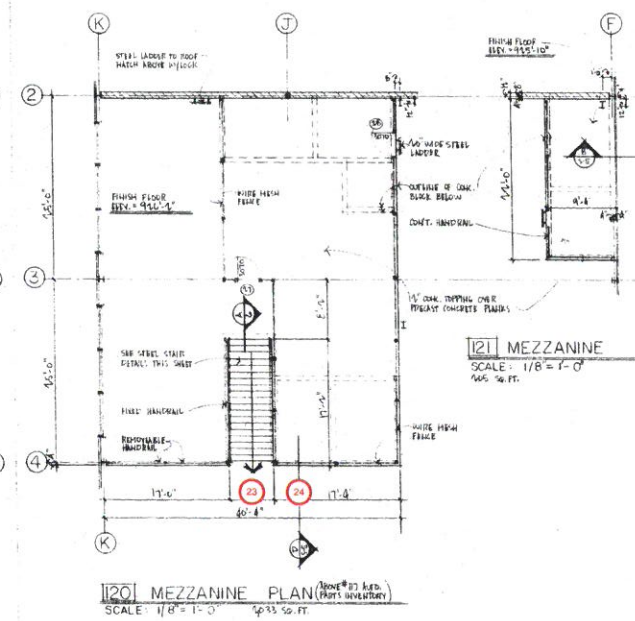
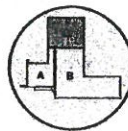


SCALE: 1/8" = 1'-0"





ENLARGED SERVICE BAY PLAN
SCALE: 1/8" = 1'-0"
SECTION - C



STAIR SECTION
SCALE: 1/2\"/>

Central Services
1400 Experiment Farm Road, Troy, Ohio, 45373

NEW CENTRAL MAINTENANCE AND SERVICE FACILITY FOR THE CITY OF TROY, OHIO

1400 EXPERIMENT FARM ROAD

J. JOSEPH WAGNER ASSOCIATES
ARCHITECTS

REVISION	DATE	BY	CHECKED	APPROVED

SHEET

OF 38

DATE: 1/15/83

FILE NUMBER:

City Of Troy: A.D.A. Code Compliance Concern Log

Facility: Miami Shores Golf Course

Address: 402 E. Staunton Road, Troy, Ohio 45373

Completed By: Mike Suttle, Jonathon (J.T.) Carpenter

Date: 06/06/2019

LJB Inc. 2500 Newmark Drive . Miamisburg,OH 45342

Concern Marker	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
#						
Advisory 203.9 Employee Work Areas: Although areas used exclusively by employees for work are not required to be fully accessible, consider designing such areas to include non-required turning spaces, and provide accessible elements wherever possible.						
1	1st Floor	001	Restaurant counter is at 34 1/2" A.F.F.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	34 1/2"
2	1st Floor	002	Door lacks proper strike side clearance due to trash can placement.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	17 1/2"
3	1st Floor	003	Thermostat mounted at 60" A.F.F.	308.2.1	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	60"
4	1st Floor	005	Door lacks proper strike side clearance due to trash can placement.	404.2.4	Minimum maneuvering clearance for a "front approach, push side" door, equipped with both a closer and a latch, is 48" clear floor space in front of door opening with 12" latch side clearance of the door opening.	8 1/4"
5	1st Floor	006	Door lacks proper strike side clearance	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	16 1/4"
6	1st Floor	008	The centerline of the water closet exceeds the acceptable range.	604.2	The centerline of the water closet shall be 16" minimum to 18" maximum from the side wall or partition.	21 1/2"
6	1st Floor	008	Restroom toilet paper dispenser roll at 11" , as measured from the front of the water closet.	604.7	Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet measured to the center of the dispenser.	11"
7	1st Floor	009	Restroom toilet paper dispenser roll at 11" , as measured from the front of the water closet.	604.7	Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet measured to the center of the dispenser.	14"
8	1st Floor	010	Pro Shop counter is at 34 1/2" A.F.F.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	34 1/2"
8	1st Floor	010	Thermostat mounted at 58 1/2" A.F.F.	308.2.1	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	58 1/2"
9	1st Floor	011	31" wide aisle to behind Pro shop counter.	403.5.1	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	31"
10	1st Floor	012	Door lacks proper strike side clearance	404.2.4	Minimum maneuvering clearance for a "front approach, push side" door, equipped with both a closer and a latch, is 48" clear floor space in front of door opening with 12" latch side clearance of the door opening.	2 1/2"
11	1st Floor	013	Office door lacks proper strike side clearance	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	
14	Site	016	No Van accessible parking space provided	208.2.4	For every 6 or fraction of 6 parking spaces provided, at least one shall be a van accessible parking space.	

Miami Shores Golf Course

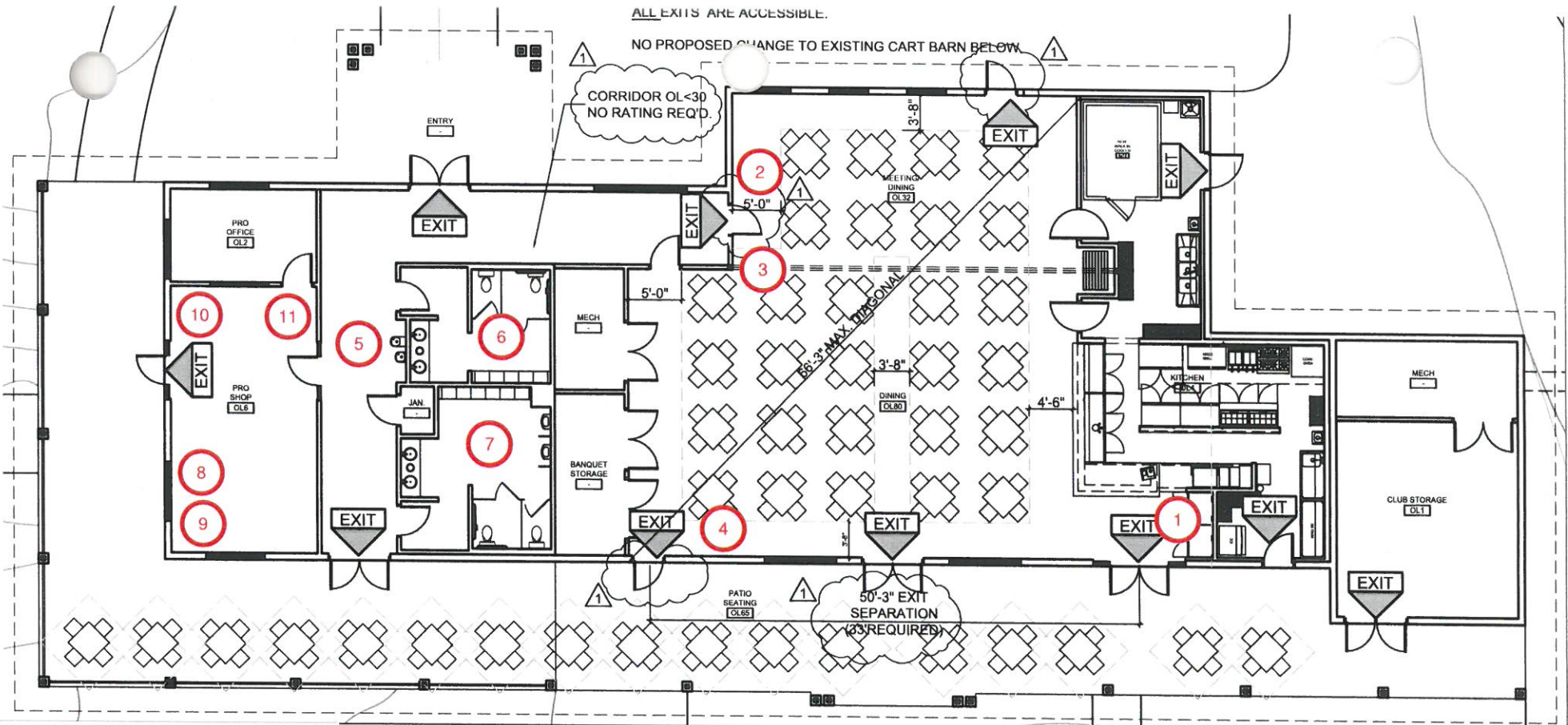
02 E. Staunton Road, Troy, Ohio 45373



ALL EXITS ARE ACCESSIBLE.

NO PROPOSED CHANGE TO EXISTING CART BARN BELOW

CORRIDOR OL<30
NO RATING REQ'D



Miami Shores Golf Course
12 E. Staunton Road, Troy, Ohio 45373

CODE PLAN		1
SCALE		
3/32"=1'-0"		

City Of Troy: A.D.A. Code Compliance Concern Log

Facility: Riverside Cemetery

Address: 101 Riverside Drive, Troy Ohio, 45373

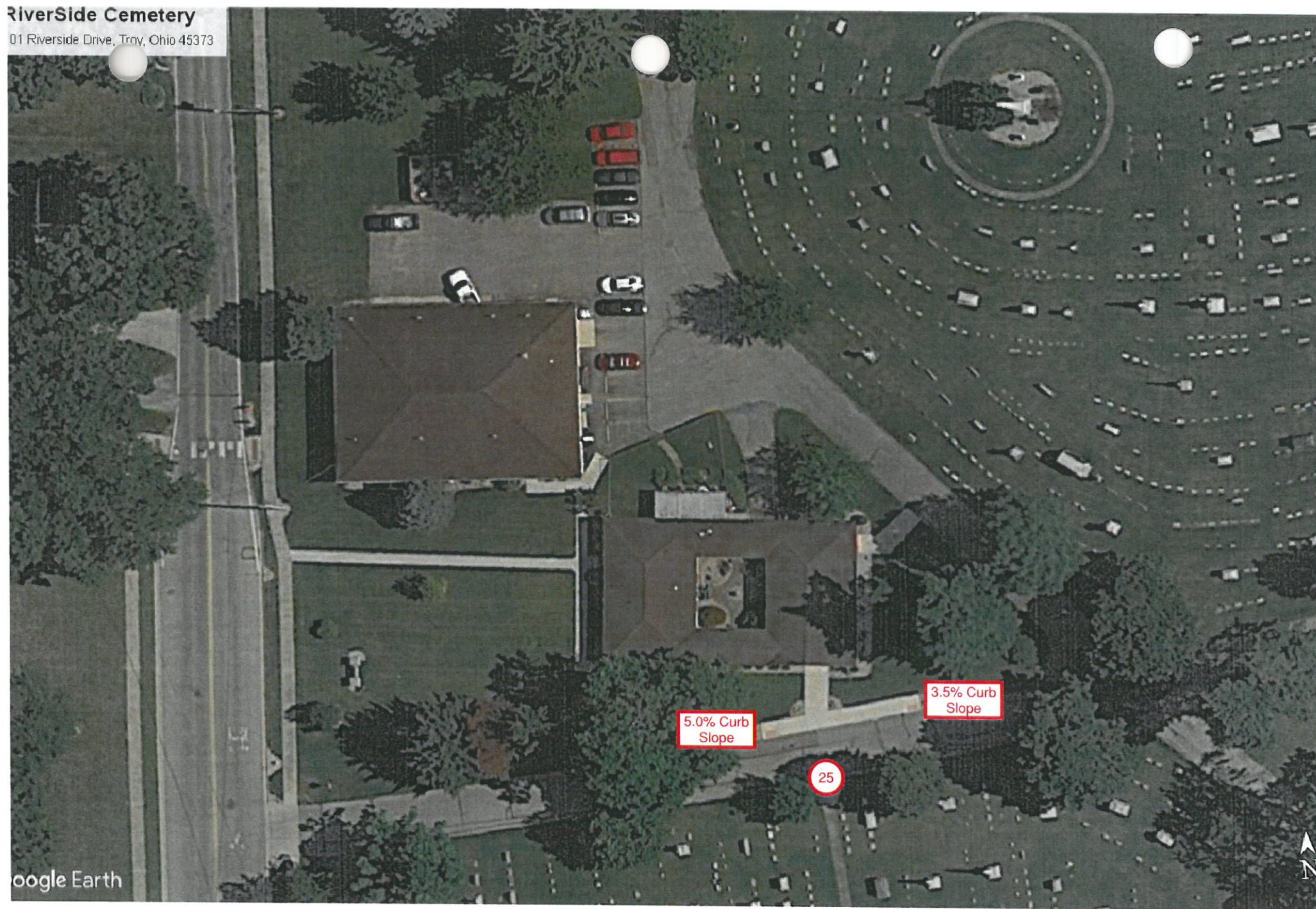
Completed By: Mike Suttle, Jonathon (J.T.) Carpenter

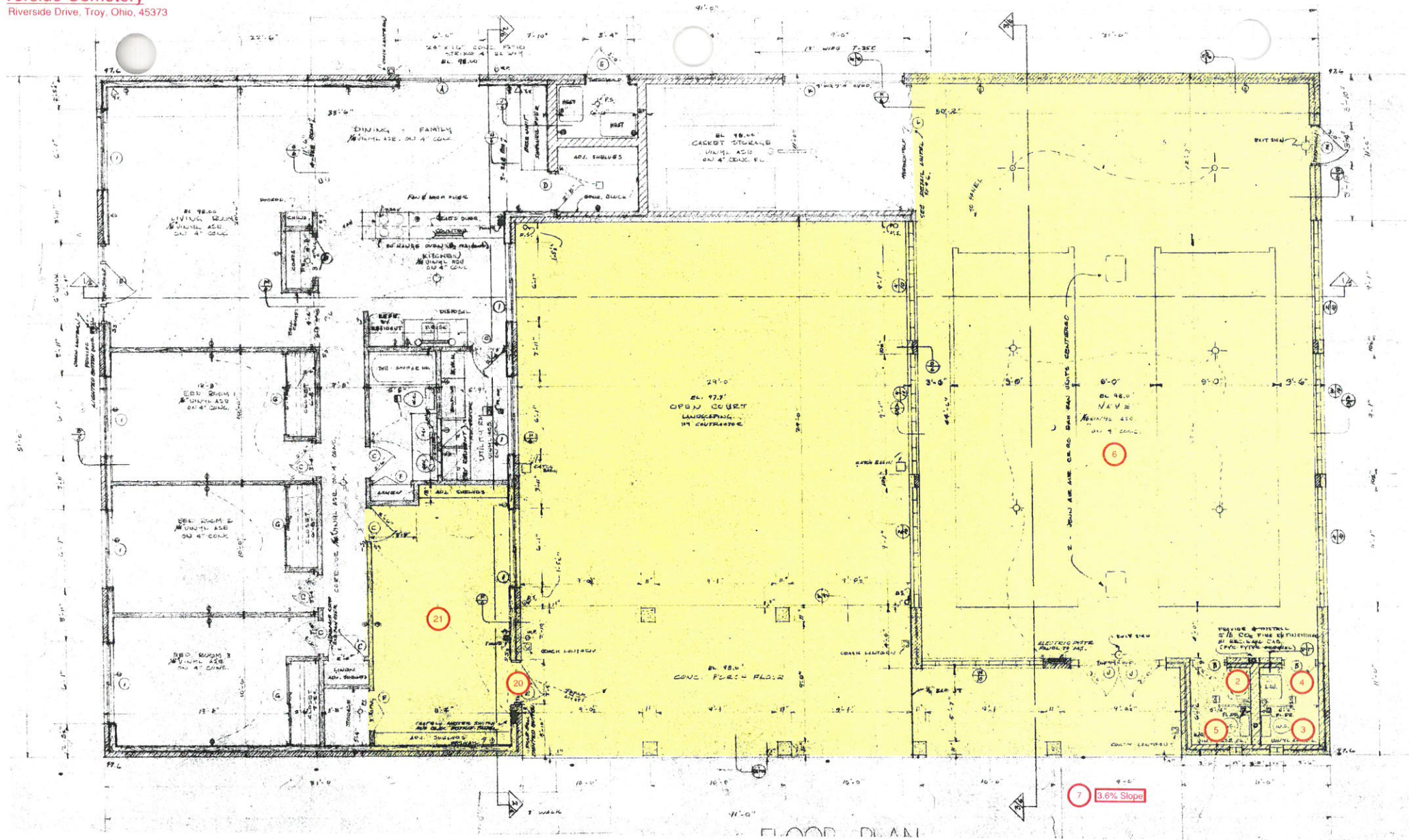
Date: 06/06/2019

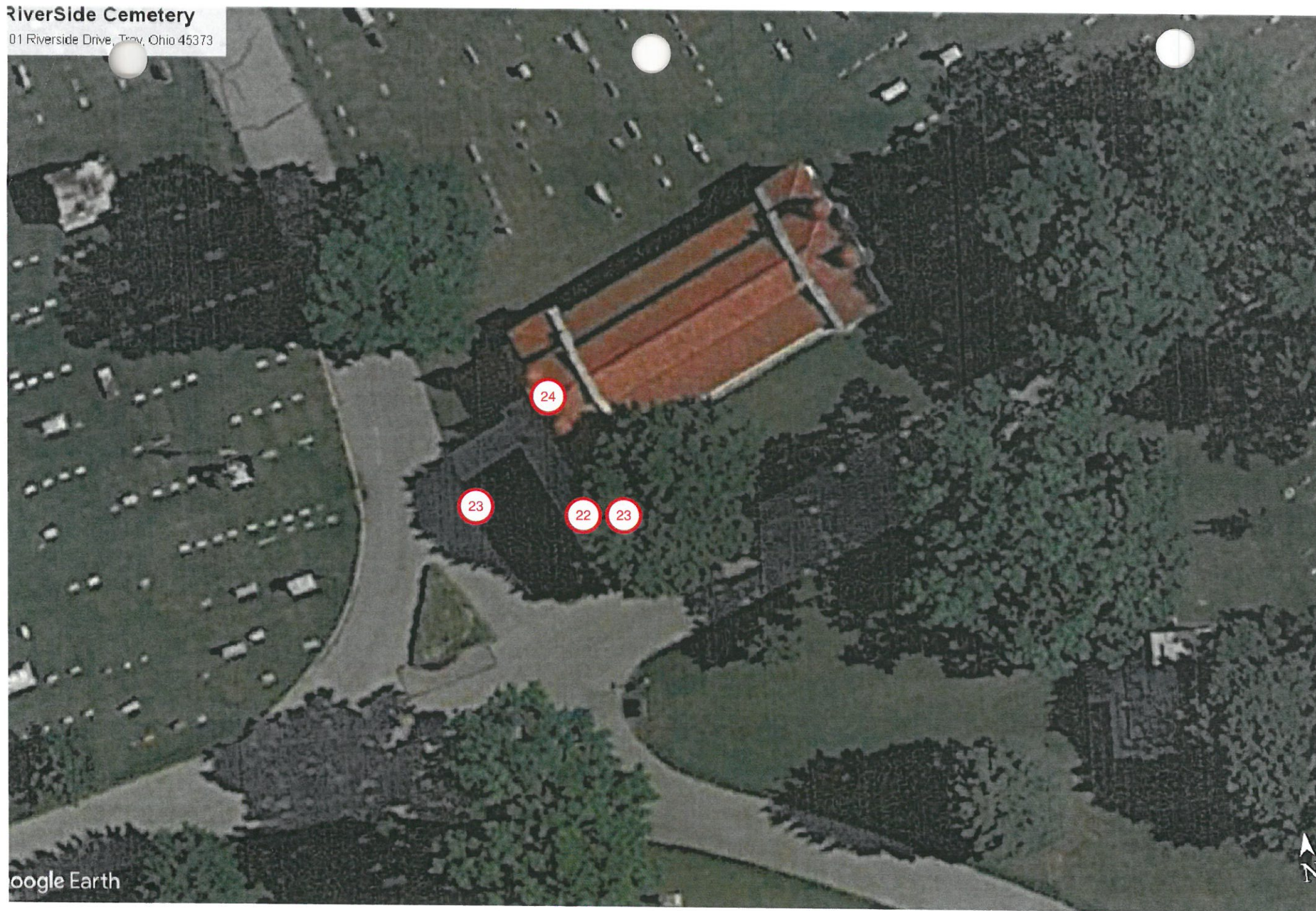
LJB Inc. 2500 Newmark Drive . Miamisburg, OH 45342

Concern Marker	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
#						
Advisory 203.9 Employee Work Areas: Although areas used exclusively by employees for work are not required to be fully accessible, consider designing such areas to include non-required turning spaces, and provide accessible elements wherever possible. Items labeled with an " * " indicate a General Note or Marker for the entire floor level.						
2	Chapel	003	Door lacks proper strike side clearance due to trash can placement.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	
3	Chapel	004	No vertical grab bar provided in handicap toilet compartment.	ICC A117.1	An 18" min. vertical grab bar is required on the side wall, with the bottom bar located between 39" and 41" above the floor, and the centerline located between 39" and 41" from the rear wall.	
4	Chapel	005	Pipes beneath lavatory are not padded.	606.5	Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured against contact. There shall be no sharp or abrasive surfaces under lavatories or sinks.	
5	Chapel	006	Baby changing station handle is at 58" A.F.F	308.2	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	58"
5	Chapel	007	Baby changing station work surface is at 40" A.F.F	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	40"
6	Chapel	008	No wheelchair seating provided	802.1	A single wheel chair space shall be 36" wide minimum. Where two or more adjacent wheelchair spaces are provided, each wheelchair space shall be 33" wide minimum. Where a wheelchair spaces can be entered from the front or rear, the wheel chair space shall be 48" deep minimum. Where a Wheelchair space can only be entered from the side, the wheelchair space shall be 60" deep minimum	
7	Site	009	No handrails provided.	505.2	Handrails shall be provided on both sides of stairs and ramps.	
9	Chapel	011	Door has knob style hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
10	Site	012	Door lacks proper strike side clearance due to landing size.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	6"
10	Site	012	4 1/2" change in level at exit door.	404.2.4.4	Changes in level are not permitted at doors. There shall be a floor or landing on each side of a door. Exterior landings are permitted to have a slope not to exceed 1/4:12 (2%).	4 1/2"
11	Maintenance	013	Drinking fountain lacks proper knee clearance.	306.3	Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the floor, and 8" deep minimum at 27" above the floor. Knee clearance shall be provided for a width of 30" wide minimum.	
11	Maintenance	013	Drinking fountain spout has a height of 42" A.F.F.	602	Drinking fountains shall have spout outlets 36" maximum above finished floor.	42"
12	Maintenance	015	Door lacks proper strike side clearance due to lavatory.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	10 1/2"
13	Maintenance	016	The centerline of the water closet exceeds the acceptable range.	604.2	The centerline of the water closet shall be 16" minimum to 18" maximum from the side wall or partition.	20"

Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
13	Maintenance	016	No vertical grab bar provided in handicap toilet compartment.	ICC A117.1	An 18" min. vertical grab bar is required on the side wall, with the bottom bar located between 39" and 41" above the floor, and the centerline located between 39" and 41" from the rear wall.	
14	Maintenance	017	Door lacks proper strike side clearance due to lavatory.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	11"
15	Maintenance	019	The centerline of the water closet exceeds the acceptable range.	604.2	The centerline of the water closet shall be 16" minimum to 18" maximum from the side wall or partition.	19 1/2"
16	Maintenance	020-021	Doors lacks proper strike side clearance due to lockers and general object placement.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	6 3/4"
17	Maintenance	023	Door lacks proper strike side clearance.	404.2.4	Minimum maneuvering clearance for a "front approach, push side" door, equipped with both a closer and a latch, is 48" clear floor space in front of door opening with 12" latch side clearance of the door opening.	6"
18	Maintenance	024	Garage door controls mounted at 60 1/2" A.F.F.	308.2	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	60 1/2"
19	Maintenance	025	Door lacks proper strike side clearance due to object storage.	404.2.4	Minimum maneuvering clearance for a "front approach, push side" door, equipped with both a closer and a latch, is 48" clear floor space in front of door opening with 12" latch side clearance of the door opening.	
20	Maintenance	026	Door lacks proper strike side clearance.	404.2.4	Minimum maneuvering clearance for a "front approach, push side" door, equipped with both a closer and a latch, is 48" clear floor space in front of door opening with 12" latch side clearance of the door opening.	7"
21	Chapel	027	Door lacks proper strike side clearance.	404.2.4	Minimum maneuvering clearance for a "front approach, push side" door, equipped with both a closer and a latch, is 48" clear floor space in front of door opening with 12" latch side clearance of the door opening.	
21	Chapel	028	28" aisle around work station.	403.5.1	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	28"
21	Chapel	028-029	Work stations lack proper knee clearance due to keyboard tray.	306.3.1	Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the floor, and 8" deep minimum at 27" above the floor. Knee clearance shall be provided for a width of 30" wide minimum.	
23	Site	030-031	Handrail extensions do not extend horizontally.	505.10, OBC 1014.6	Where handrails are not continuous between flights, the handrails shall extend horizontally not less than 12" beyond the top riser and continue to slope for the depth of one tread beyond the bottom riser.	
24	Mausoleum	032	Mausoleum Entrance has a clear height of 71 1/2".	307.4	Vertical clearance shall be 80" high minimum. Guardrails or other barriers shall be provided where the vertical clearance is less than 80" High. The leading edge of such guardrail or barrier shall be located 27" maximum above the finished floor or ground.	71 1/2"
24	Mausoleum	033	Gate Hardware is non-compliant.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds.	
25	Site	034	Grave sites are only accessible by stairs.	206.3	Accessible routes shall coincide with or be located in the same area as general circulation paths. Where circulation paths are interior, required accessible routes shall also be interior.	







City Of Troy: A.D.A. Code Compliance Concern Log

Facility: Ball Park Restroom

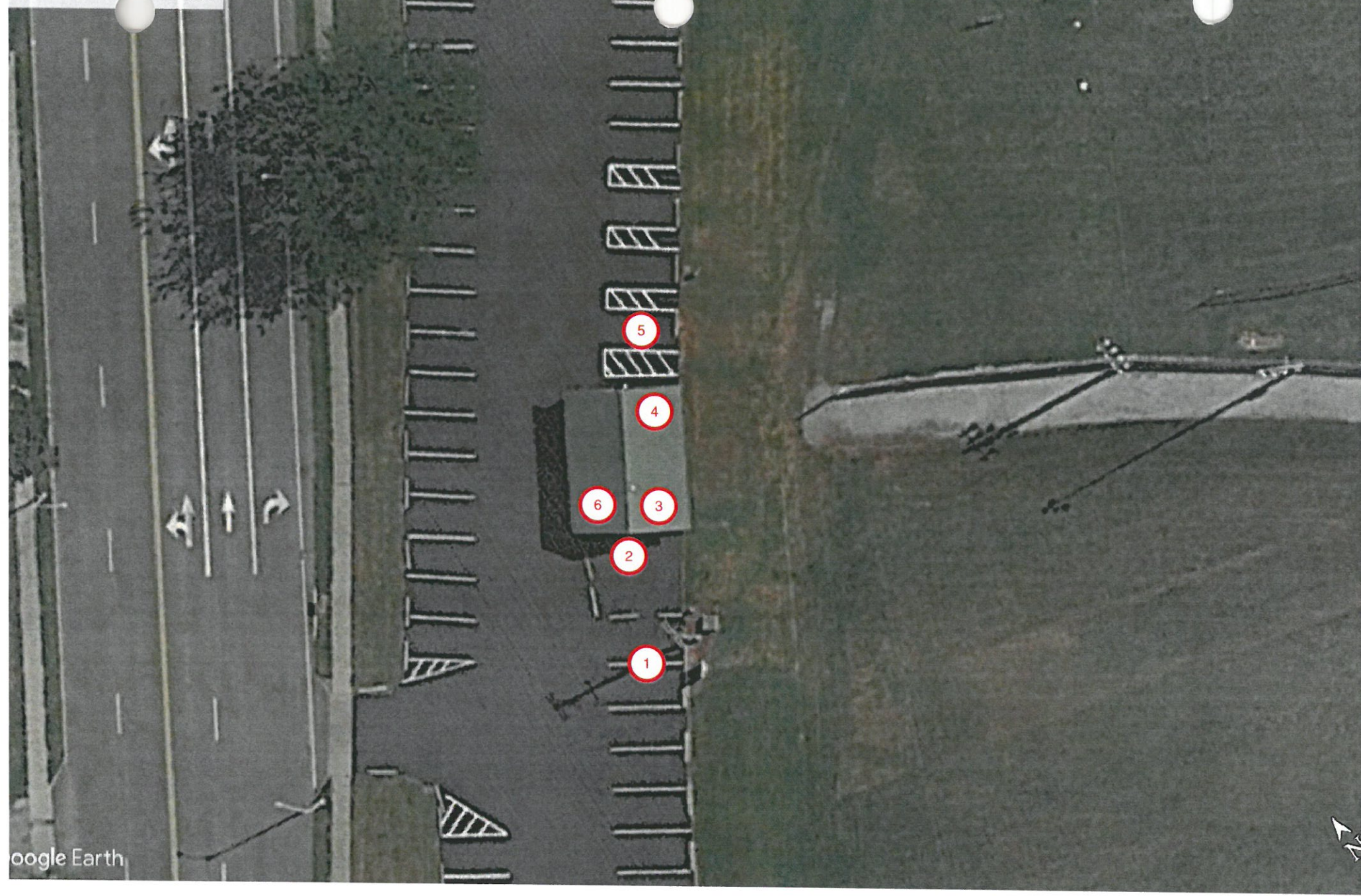
Address: Corner of N. Market and E. Staunton

Completed By: Mike Suttle, Jonathon (J.T.) Carpenter

Date: 06/13/2019

LJB Inc. 2500 Newmark Drive . Miamisburg, OH 45342

Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
Advisory 203.9 Employee Work Areas: Although areas used exclusively by employees for work are not required to be fully accessible, consider designing such areas to include non-required turning spaces, and provide accessible elements wherever possible.						
1	Site	005	Handicap parking lacks proper parking space identification.	502.6	Parking spaces identification signs shall include the international symbol of accessibility. Signs identifying van parking spaces shall contain the designation "Van Accessible." Signs shall be 60" minimum above the finished floor or ground surface measured to the bottom of the sign.	
2	Site	007	1 1/2" to 3" " transitions around restroom facility	303.4	Changes in level greater than 1/2 inch high shall be ramped or beveled.	1 1/2" - 3"
3	1st Floor	002	Pipes beneath lavatory are not padded.	606.5	Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured against contact. There shall be no sharp or abrasive surfaces under lavatories or sinks.	
3	1st Floor	002	Lavatories are mounted at 35" A.F.F	606.3	Lavatories shall be installed with the front of the higher of the rim or counter surface 34" maximum above finished floor or ground.	
4	1st Floor	003	No vertical grab bar provided in handicap toilet compartment.	ICC A117.1	An 18" min. vertical grab bar is required on the side wall, with the bottom bar located between 39" and 41" above the floor, and the centerline located between 39" and 41" from the rear wall.	
4	1st Floor	003	The toilet paper dispenser exceeds the acceptable range.	604.7	Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet measured to the center of the dispenser.	12"
5	1st Floor	008	Drink Fountain spout is located at 38 1/2"	602.4	Spout outlets shall be 36" maximum above finished floor or ground.	38 1/2"
6	1st Floor	006	No vertical grab bar provided in handicap toilet compartment.	ICC A117.1	An 18" min. vertical grab bar is required on the side wall, with the bottom bar located between 39" and 41" above the floor, and the centerline located between 39" and 41" from the rear wall.	
6	1st Floor	006	The toilet paper dispenser exceeds the acceptable range.	604.7	Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet measured to the center of the dispenser.	12 1/2"



City Of Troy: A.D.A. Code Compliance Concern Log

Facility: Hobart Arena

Address: 255 Adams Street , Troy Ohio, 45373

Completed By: Mike Suttle, Jonathon (J.T.) Carpenter

Date: 06/13/2019

LJB Inc. 2500 Newmark Drive . Miamisburg, OH 45342

Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
Advisory 203.9 Employee Work Areas: Although areas used exclusively by employees for work are not required to be fully accessible, consider designing such areas to include non-required turning spaces, and provide accessible elements wherever possible. Items labeled with an " * " indicate a General Note or Marker for the entire floor level.						
1	Site	001-002	Width markings on handicap parking spaces are missing due to parking lot repairs.	502.2	Car parking spaces shall be 96" wide minimum and van parking spaces shall be 132" wide minimum, shall be marked to define the width, and shall have an adjacent access aisle complying with 502.3	
5	Site	004	Non-compliant handrail extensions are provided.	505.10, OBC 1014.6	Where handrails are not continuous between flights, the handrails shall extend horizontally not less than 12" beyond the top riser and continue to slope for the depth of one tread beyond the bottom riser.	
6	Site	005	Non-compliant handrail extensions are provided.	505.10, OBC 1014.6	Where handrails are not continuous between flights, the handrails shall extend horizontally not less than 12" beyond the top riser and continue to slope for the depth of one tread beyond the bottom riser.	
8	Site	007	Exterior ticket window counters are at a height of 39 1/2" A.F.F.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	39 1/2"
9	Site	202	18 accessible parking spaces provided.	OBC Table 1106.1	One accessible parking space shall be provided for every 25 parking spaces (for parking lots with less than 100 spaces).	
10	1st Floor	011	Interior ticket window counters are at a height of 38" A.F.F.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	39 1/2"
11	1st Floor	012	Door lacks proper push side clearance.	404.2.4	Minimum maneuvering clearance for a "front approach, push side" door, equipped with both a closer and a latch, is 48" clear floor space in front of door opening with 12" latch side clearance of the door opening.	
12	1st Floor	013	Door lacks proper pull side clearance due to racking system.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	
13	1st Floor	014	Ticket office counters are at of height of 36" A.F.F.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	36"
13	1st Floor	016	25 1/2" reach to operate ticket window.	308.1.2	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	25 1/2"
14	1st Floor	015	25" reach to operate ticket window.	308.1.2	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	25 1/2"
15	1st Floor	017	Door lacks proper pull side clearance due to filing cabinet.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	6 1/2"
16	1st Floor	018	Skate rental counters are at a Hight of 36" A.F.F.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	36"
16	1st Floor	018	30" reach to operate skate rental window.	308.1.2	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	30"
17	1st Floor	019	Door lacks proper pull side clearances due to general object placement.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	6"
18	1st Floor	020	Door is recessed 14"	404.2.4.4	Doors recessed greater than 8" into wall or casework require a minimum maneuvering clearance of 48" deep and 12" beyond the strike side of door opening, for "front approach, push side" when provided with both closer and latch.	14"

Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
18	1st Floor	020	Door has a clear width of 30".	404.2.3	Door openings shall provide a clear width of 32" minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24" deep shall provide a clear opening width of 36" minimum. There shall be no projections into the required clear opening lower than 34" above finished floor or ground.	30"
19	1st Floor	021	Skate rental Racking is 9' high.	308.1.2	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	9'
20	1st Floor	022	Door lacks proper pull side clearance due to information display.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	13"
21	1st Floor	023	Breakroom counters at 36" A.F.F.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	36"
22	1st Floor	024	Door lacks proper pull side clearance.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	17 1/2"
23	1st Floor	024	Thermostat at a Height of 51" A.F.F.	308.2.1	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	51"
24	1st Floor	025	Concession counters are at 35" A.F.F.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	35"
25	1st Floor	026	Sink controls are not within reach range.	308.2	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	
25	1st Floor	026	Paper towel dispenser is at a height of 55" A.F.F.	308.2	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	55"
25	1st Floor	026	Soap Dispenser is at a Height of 50" A.F.F.	308.2	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	50"
25	1st Floor	027	Sink has knob style hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
26	1st Floor	028	Handrails not provided on ramps .	OBC 1011.11, OBC 1012.8	Stairs and ramps with a rise greater than 6" shall have handrails on both sides.	
27	1st Floor	029	Wheel chair seating area are 27 3/4" deep.	802.1	Where a wheelchair spaces can be entered from the front or rear, the wheel chair space shall be 48" deep minimum. Where a Wheelchair space can only be entered from the side, the wheelchair space shall be 60" deep minimum	27 3/4" Deep
27	1st Floor	029	A single wheel chair space shall be 36" wide minimum.	802.1	A single wheel chair space shall be 36" wide minimum. Where two or more adjacent wheelchair spaces are provided, each wheelchair space shall be 33" wide minimum.	8'-6" Wide
28	1st Floor	030	Handrails not provided.	505.2	In assembly areas, handrails shall not be required on both sides of aisles where a handrail is provided at either side or within the aisle width.	
29	1st Floor	031	Skate rental service counter is at a height of 35 1/2" A.F.F.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	
30	1st Floor	032	Bench's around concession areas are not compliant.	903	Bench's shall comply with 903. Benches shall have seats that are 42" long and 24" deep minimum; and 17"-19" maximum above finished floor.	1 1/2"
31	1st Floor	033	Door lacks proper pull side clearances due to bench.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	
32	1st Floor	034	Concession counter are at 35 1/2" A.F.F.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	35 1/2"
33	1st Floor	035-037	No vertical grab bar provided in handicap toilet compartment.	ICC A117.1	An 18" min. vertical grab bar is required on the side wall, with the bottom bar located between 39" and 41" above the floor, and the centerline located between 39" and 41" from the rear wall.	
33	1st Floor	036	The centerline of the water closet exceeds the acceptable range.	604.2	The centerline of the water closet shall be 16" minimum to 18" maximum from the side wall or partition.	18 1/2"
34	1st Floor	038-040	No vertical grab bar provided in handicap toilet compartment.	ICC A117.1	An 18" min. vertical grab bar is required on the side wall, with the bottom bar located between 39" and 41" above the floor, and the centerline located between 39" and 41" from the rear wall.	

Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
34	1st Floor	040	Toilet seat height is at 15 3/4" A.F.F.	604.4	The seat height of a water closet above finished floor shall be 17"-19" max. measured to the top of the seat.	15 3/4"
36	1st Floor	041-052	Kitchen and concession work areas are at a height of 36" A.F.F.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	36"
36	1st Floor	041-052	Numerous Amenities do not fall within reach ranges.	308.2.1	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	
36	1st Floor	044	Some amenities operable parts are non-compliant.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
36	1st Floor	044	Pipes beneath lavatory are not padded.	606.5	Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured against contact. There shall be no sharp or abrasive surfaces under lavatories or sinks.	
36	1st Floor	041-052	Areas within kitchen lack clear width of walking surfaces.	403.5	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	
37	1st Floor	046	Kitchen exit door lacks proper push side clearance.	404.2.4	Minimum maneuvering clearance for a "front approach, push side" door, equipped with both a closer and a latch, is 48" clear floor space in front of door opening with 12" latch side clearance of the door opening.	27 3/4"
38	1st Floor	047	Door lacks proper pull side clearance due to the hand sink	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	5 3/4"
39	1st Floor	047	Lavatory lacks proper knee clearance.	306.3	Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the floor, and 8" deep minimum at 27" above the floor. Knee clearance shall be provided for a width of 30" wide minimum.	
39	1st Floor	047	Pipes beneath lavatory are not padded.	606.5	Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured against contact. There shall be no sharp or abrasive surfaces under lavatories or sinks.	
39	1st Floor	047	Sink has knob style hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
39	1st Floor	047	Paper towel dispenser is at a height of 54" A.F.F.	308.2	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	54"
39	1st Floor	047	Soap Dispenser is at a height of 50" A.F.F.	308.2	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	50"
40	1st Floor	083	Numerous Amenities do not fall within reach ranges.	308.2.1	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	
40	1st Floor	083	28" reach to operate concession window.	308.1.2	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	28"
41	1st Floor	049	Concession window shutter has a hand crank mechanism.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
42	1st Floor	050	Door lacks proper pull side clearance due to landing size.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	
43	1st Floor	052	Areas within kitchen lack clear width of walking surfaces.	403.5	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	
44	1st Floor	054	Ribbon guard under seating is not sufficient	307.2	Vertical clearance shall be 80" high minimum. Guardrails or other barriers shall be provided where the vertical clearance is less than 80" High. The leading edge of such guardrail or barrier shall be located 27" maximum above the finished floor or ground and located within a detectable range to prevent body contact.	
45	1st Floor	055	Numerous storage and mechanical room doors have knob style hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
46	1st Floor	056-057	Non-compliant handrail extensions are provided.	505.10, OBC 1014.6	Where handrails are not continuous between flights, the handrails shall extend horizontally not less than 12" beyond the top riser and continue to slope for the depth of one tread beyond the bottom riser.	

Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
46	1st Floor	056-057	Top of gripping surfaces at a height of 33"	505.4	Top of the gripping surfaces of handrails shall be 34" minimum and 38" maximum vertically above walking surfaces, stair nosing's, and ramp surfaces. Handrails shall be at a consistent height above walking surfaces, stair nosing's, and ramp surfaces.	33"
47	1st Floor	059	Door lacks proper pull side clearance due to trash can placement.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	
48	1st Floor	060	The centerline of the water closet exceeds the acceptable range.	604.2	The centerline of the water closet shall be 16" minimum to 18" maximum from the side wall or partition.	19"
48	1st Floor	060	Top of gripping surface at a height of 37"	609.4	Grab bars shall be installed in a horizontal position, 33" minimum and 36" maximum above finished floor measuring to the top of the gripping surface.	37"
49	1st Floor	062	Baby changing station work surface is at a height of 38"	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	38"
49	1st Floor	063	Door lacks proper pull side clearance due to baby changing station.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	7"
50	1st Floor	064	Door lacks proper pull side clearance.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	15 3/4"
50	1st Floor	065	Top of gripping surface at a height of 36 1/2"	609.4	Grab bars shall be installed in a horizontal position, 33" minimum and 36" maximum above finished floor measuring to the top of the gripping surface.	36 1/2"
50	1st Floor	067	Baby changing station work surface is at a height of 37"	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	37"
51	1st Floor	069	Door requires more than 5 pounds of force to operate	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	<5lbs.
51	1st Floor	070	Soap Dispenser is at a Height of 50" A.F.F.	308.2	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	50"
51	1st Floor	070	Paper towel dispenser is at a height of 53" A.F.F.	308.2	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	53"
52	1st Floor	071	Numerous storage and mechanical room doors have knob style hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
53	1st Floor		AED is at a height of 60" A.F.F.	308.2	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	60"
54	1st Floor	073	Top of gripping surface varies at a height of 36 1/2" - 37"	609.4	Grab bars shall be installed in a horizontal position, 33" minimum and 36" maximum above finished floor measuring to the top of the gripping surface.	36 1/2" to 37"
54	1st Floor	074	Toilet seat height is at 16" A.F.F.	604.4	The seat height of a water closet above the finished floor shall be 17" minimum and 19" maximum measured to the top of the seat.	16"
55	1st Floor	076-077	Top of gripping surface varies at a height of 37"	609.4	Grab bars shall be installed in a horizontal position, 33" minimum and 36" maximum above finished floor measuring to the top of the gripping surface.	37"
55	1st Floor	077	Toilet seat height is at 16" A.F.F.	604.4	The seat height of a water closet above finished floor shall be 17"-19" max. measured to the top of the seat.	16"
56	1st Floor	078-085	Kitchen and concession work areas are at a height of 36" A.F.F.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	36"
56	1st Floor	080-083	Numerous Amenities do not fall within reach ranges.	308.2.1	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	
56	1st Floor	080	Some amenities operable parts are non compliant.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
56	1st Floor	084	Pipes beneath lavatory are not padded.	606.5	Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured against contact. There shall be no sharp or abrasive surfaces under lavatories or sinks.	

Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
56	1st Floor	079-080	Areas within kitchen lack clear width of walking surfaces.	403.5	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	
56	1st Floor	081	Lavatory lacks proper knee clearance.	306.3	Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the floor, and 8" deep minimum at 27" above the floor. Knee clearance shall be provided for a width of 30" wide minimum.	
56	1st Floor	084	Pipes beneath lavatory are not padded.	606.5	Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured against contact. There shall be no sharp or abrasive surfaces under lavatories or sinks.	
56	1st Floor	084	Sink has knob style hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	55"
56	1st Floor	084	Paper towel dispenser is at a height of 54" A.F.F.	308.2	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	54"
56	1st Floor	084	Soap Dispenser is at a Hight of 50" A.F.F.	308.2	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	50"
56	1st Floor	083	Numerous Amenities do not fall within reach ranges.	308.2.1	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	
56	1st Floor	083	28" reach to operate concession window.	308.1.2	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	28"
56	1st Floor	085	Concession window shutter has a hand crank mechanism.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
56	1st Floor	079-080	Areas within kitchen lack clear width of walking surfaces.	403.5	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	
57	1st Floor	086	Change in level at kitchen door	404.2.4.4	Changes in level are not permitted at doors. There shall be a floor or landing on each side of a door. Exterior landings are permitted to have a slope not to exceed 1/4:12 (2%).	
57	1st Floor	087	Door is recessed 16"	404.2.4.3	Doors recessed greater than 8" into wall or casework require a minimum maneuvering clearance of 48" deep and 12" beyond the strike side of door opening, for "front approach, push side" when provided with both closer and latch.	16"
58	1st Floor	088	Door lacks proper pull side clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	15 1/4"
59	1st Floor	090	Top of gripping surface at a height of 37"	609.4	Grab bars shall be installed in a horizontal position, 33" minimum and 36" maximum above finished floor measuring to the top of the gripping surface.	37"
60	1st Floor	091	Dressing room shelving is at a Hight of 55 1/2"	307.4	Vertical clearance shall be 80" high minimum. Guardrails or other barriers shall be provided where the vertical clearance is less than 80" High. The leading edge of such guardrail or barrier shall be located 27" maximum above the finished floor or ground.	55 1/2"
61	1st Floor	094	Top of gripping surface at a height of 36 1/2"	609.4	Grab bars shall be installed in a horizontal position, 33" minimum and 36" maximum above finished floor measuring to the top of the gripping surface.	36 1/2"
61	1st Floor	093	Adjustable shower head has knob hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
61	1st Floor	096	Dressing room shelving is at a Hight of 55 1/2"	307.4	Vertical clearance shall be 80" high minimum. Guardrails or other barriers shall be provided where the vertical clearance is less than 80" High. The leading edge of such guardrail or barrier shall be located 27" maximum above the finished floor or ground.	55 1/2"
62	1st Floor	097	Garage door controls are at a height of 54" A.F.F.	308.2.1	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	54"
63	1st Floor	098	No guardrails provided around ice drainage pit.	OBC 1015.2	Guard rails are required along open sides of stairs located more than 30 inches measured vertically to the floor or grade below.	

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65	1st Floor	100	Curtains hang over exit doors.	OBC 1010.1	Means of egress doors shall not be concealed by curtains, drapes, decorations or similar materials.	
66	1st Floor	041-052	Kitchen and concession work areas are at a height of 36" A.F.F.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	36"
66	1st Floor	103-104	Numerous Amenities do not fall within reach ranges.	308.2.1	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	
66	1st Floor	103-104	Some amenities operable parts are non compliant.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
66	1st Floor	103	Pipes beneath lavatory are not padded.	606.5	Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured against contact. There shall be no sharp or abrasive surfaces under lavatories or sinks.	
66	1st Floor	103	Areas within kitchen lack clear width of walking surfaces.	403.5	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	
66	1st Floor	103-104	Kitchen work areas are at a height of 36" A.F.F.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	36"
66	1st Floor	105	Pipes beneath lavatory are not padded.	606.5	Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured against contact. There shall be no sharp or abrasive surfaces under lavatories or sinks.	
66	1st Floor	105	Lavatory lacks proper knee clearance.	306.3	Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the floor, and 8" deep minimum at 27" above the floor. Knee clearance shall be provided for a width of 30" wide minimum.	
66	1st Floor	105	Sink has knob style hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	55"
66	1st Floor	105	Paper towel dispenser is at a height of 54" A.F.F.	308.2	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	54"
66	1st Floor	105	Soap Dispenser is at a Height of 50" A.F.F.	308.2	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	50"
67	1st Floor	106	Mobile concession stands working surfaces are at a height of 46" A.F.F. (lower table is provided)	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	46"
68	1st Floor	111	Top of gripping surface varies at a height of 36 1/2"	609.4	Grab bars shall be installed in a horizontal position, 33" minimum and 36" maximum above finished floor measuring to the top of the gripping surface.	36 1/2"
68	1st Floor	110	Adjustable shower head has knob hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
68	1st Floor	108	Dressing room shelving is at a Height of 55 1/2"	307.4	Vertical clearance shall be 80" high minimum. Guardrails or other barriers shall be provided where the vertical clearance is less than 80" High. The leading edge of such guardrail or barrier shall be located 27" maximum above the finished floor or ground.	55 1/2"
69	1st Floor	114	Top of gripping surface varies at a height of 36 1/2"	609.4	Grab bars shall be installed in a horizontal position, 33" minimum and 36" maximum above finished floor measuring to the top of the gripping surface.	36 1/2"
69	1st Floor	115	Adjustable shower head has knob hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
69	1st Floor	113	Dressing room shelving is at a Height of 55 1/2"	307.4	Vertical clearance shall be 80" high minimum. Guardrails or other barriers shall be provided where the vertical clearance is less than 80" High. The leading edge of such guardrail or barrier shall be located 27" maximum above the finished floor or ground.	55 1/2"
70	1st Floor	119	Lavatory is at a height of 34 1/2" A.F.F.	606.3	Lavatories shall be installed with the front of the higher of the rim or counter surface 34" maximum above finished floor or ground.	34 1/2"
70	1st Floor	117	Top of gripping surface varies at a height of 36 1/2"	609.4	Grab bars shall be installed in a horizontal position, 33" minimum and 36" maximum above finished floor measuring to the top of the gripping surface.	36 1/2"

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70	1st Floor	118	Adjustable shower head has knob hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds.	
71	1st Floor		Braille sign only states officials dressing room, not female officials dressing room.	703.1	Signs shall comply with 703. Interior and exterior signs identifying permanent rooms, directional information, means of egress passageways, restrooms, etc. along accessible routes shall be provided.	
71	1st Floor	125	Shower controls are at a height of 56" A.F.F.	308.2	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	56"
71	1st Floor	123	Lavatory is at a height of 34 1/2" A.F.F.	606.3	Lavatories shall be installed with the front of the higher of the rim or counter surface 34" maximum above finished floor or ground.	34 1/2"
71	1st Floor	122	Top of gripping surface varies at a height of 37"	609.4	Grab bars shall be installed in a horizontal position, 33" minimum and 36" maximum above finished floor measuring to the top of the gripping surface.	37"
71	1st Floor	124	Dressing room shelving is at a height of 55 1/2"	307.4	Vertical clearance shall be 80" high minimum. Guardrails or other barriers shall be provided where the vertical clearance is less than 80" High. The leading edge of such guardrail or barrier shall be located 27" maximum above the finished floor or ground.	55 1/2"
72	1st Floor	128	Shower controls are at a height of 56" A.F.F.	308.2	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	56"
72	1st Floor	130	Lavatory is at a height of 34 1/2" A.F.F.	606.3	Lavatories shall be installed with the front of the higher of the rim or counter surface 34" maximum above finished floor or ground.	34 1/2"
72	1st Floor	129	Top of gripping surface varies at a height of 37"	609.4	Grab bars shall be installed in a horizontal position, 33" minimum and 36" maximum above finished floor measuring to the top of the gripping surface.	37"
72	1st Floor	127	Dressing room shelving is at a height of 55 1/2"	307.4	Vertical clearance shall be 80" high minimum. Guardrails or other barriers shall be provided where the vertical clearance is less than 80" High. The leading edge of such guardrail or barrier shall be located 27" maximum above the finished floor or ground.	55 1/2"
73	1st Floor	133	Door lacks proper pull side clearances due to storage racking.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	37"
73	1st Floor	134	Laundry room cabinetry is at a height of 36" A.F.F.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	36"
73	1st Floor	134	Lavatory is at a height of 35 1/2" A.F.F.	606.3	Lavatories shall be installed with the front of the higher of the rim or counter surface 34" maximum above finished floor or ground.	35 1/2"
73	1st Floor	134	Sink has knob style hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds.	
73	1st Floor	134	Paper towel dispenser is at a height of 52" A.F.F.	308.2	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	52"
74	1st Floor	137	The centerline of the water closet exceeds the acceptable range.	604.2	The centerline of the water closet shall be 16" minimum to 18" maximum from the side wall or partition.	19"
74	1st Floor	137	Top of gripping surface varies at a height of 36 1/2"	609.4	Grab bars shall be installed in a horizontal position, 33" minimum and 36" maximum above finished floor measuring to the top of the gripping surface.	36 1/2"
74	1st Floor	139	Handle to open baby changing station is at a height of 54" A.F.F.	308.2	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	54"
74	1st Floor	138	Baby station's working surface is at a height of 41" A.F.F.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	41"
75	1st Floor	140	The centerline of the water closet exceeds the acceptable range.	604.2	The centerline of the water closet shall be 16" minimum to 18" maximum from the side wall or partition.	19"
75	1st Floor	140	Top of gripping surface varies at a height of 36 1/2"	609.4	Grab bars shall be installed in a horizontal position, 33" minimum and 36" maximum above finished floor measuring to the top of the gripping surface.	36 1/2"
75	1st Floor	141	Handle to open baby changing station is at a height of 54" A.F.F.	308.2	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	54"

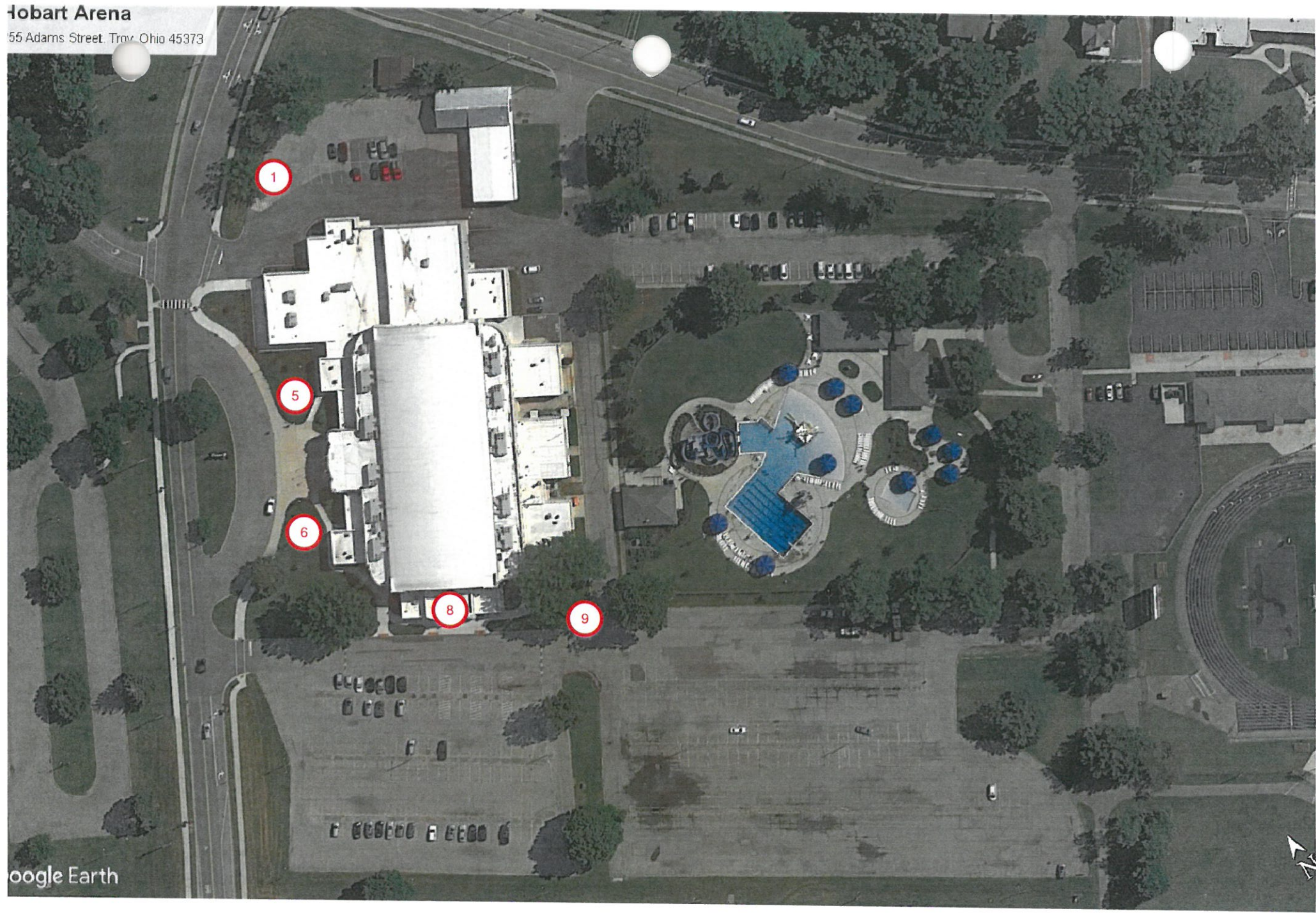
Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
75	1st Floor	141	Baby station's working surface is at a height of 41" A.F.F.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	41"
76	1st Floor	142	Door lacks pull side clearance due to electrical panel.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	8"
77	1st Floor	143	Aisle between shelving and cooler has a clear width of 27"	403.5	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	27"
78	1st Floor	147-148	Kitchen and concession work areas are at a height of 36" A.F.F.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	36"
78	1st Floor	147-148	Numerous Amenities do not fall within reach ranges.	308.2.1	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	
78	1st Floor	147-150	Some amenities operable parts are non compliant.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
78	1st Floor	147	Pipes beneath lavatory are not padded.	606.5	Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured against contact. There shall be no sharp or abrasive surfaces under lavatories or sinks.	
78	1st Floor	146	Areas within kitchen lack clear width of walking surfaces.	403.5	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	
78	1st Floor	146	Lavatory lacks proper knee clearance.	306.3	Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the floor, and 8" deep minimum at 27" above the floor. Knee clearance shall be provided for a width of 30" wide minimum.	
78	1st Floor	146	Pipes beneath lavatory are not padded.	606.5	Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured against contact. There shall be no sharp or abrasive surfaces under lavatories or sinks.	
78	1st Floor	146	Sink has knob style hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	55"
78	1st Floor	146	Paper towel dispenser is at a height of 54" A.F.F.	308.2	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	54"
78	1st Floor	146	Soap Dispenser is at a Height of 50" A.F.F.	308.2	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	50"
78	1st Floor	148	28" reach to operate concession window.	308.1.2	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	28"
78	1st Floor	150	Concession window shutter has a hand crank mechanism.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
79	1st Floor	151-153	Men's restroom sign is 79" away from restroom entry door.	703.4.2	Where a tactile signs is provided at a door it shall be located alongside the door at the latch side.	79"
79	1st Floor	154	Pipes beneath lavatory are not padded.	606.5	Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured against contact. There shall be no sharp or abrasive surfaces under lavatories or sinks.	
79	1st Floor	155	Baby station's working surface is at a height of 40" A.F.F.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	40"
79	1st Floor	157	The centerline of the water closet exceeds the acceptable range.	604.2	The centerline of the water closet shall be 16" minimum to 18" maximum from the side wall or partition.	19 1/4"
79	1st Floor	157	No vertical grab bar provided in handicap toilet compartment.	ICC A117.1	An 18" min. vertical grab bar is required on the side wall, with the bottom bar located between 39" and 41" above the floor, and the centerline located between 39" and 41" from the rear wall.	
79	1st Floor	157	Restroom has a toilet paper dispenser with a roll at 4", as measured from the front of the water closet.	604.7	Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet measured to the center of the dispenser.	4"
79	1st Floor	157	Toilet seat height is at 19" A.F.F.	604.4	The seat height of a water closet above finished floor shall be 17"-19" max. measured to the top of the seat.	19"
79	1st Floor	156	Bottom of reflective surface is at a height of 40 1/2"	603.3	Mirrors not located above lavatories or countertops shall be installed with the bottom of the reflecting surface 35" maximum above finished floor or ground.	40 1/2"

Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
79	1st Floor	158	Restroom has a toilet paper dispenser with a roll at 2", as measured from the front of the water closet.	604.7	Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet measured to the center of the dispenser.	
79	1st Floor	158	Ambulatory accessible compartment has a width of 42 1/2"	604.8.2.1	Ambulatory accessible compartments shall have a depth of 60" minimum and a width of 35" minimum to 37" maximum.	42 1/2" Wide
80	1st Floor	159,186	Second Floor is only accessible by stair	206.3	Accessible routes shall coincide with or be located in the same area as general circulation paths. Where circulation paths are interior, required accessible routes shall also be interior.	
80	1st Floor	160	Door has knob style hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
81	1st Floor	161	Top of gripping surface at the center portion of the ramp is 42" A.F.F. (Guardrail only no handrail provided.)	505.4	Top of the gripping surfaces of handrails shall be 34" minimum and 38" maximum vertically above walking surfaces, stair nosing's, and ramp surfaces. Handrails shall be at a consistent height above walking surfaces, stair nosing's, and ramp surfaces.	42"
81	1st Floor	161-166	Non-compliant handrail extensions provided.	505.10, OBC 1014.6	Where handrails are not continuous between flights, the handrails shall extend horizontally not less than 12" beyond the top riser and continue to slope for the depth of one tread beyond the bottom riser.	9"
82	1st Floor	168-170	Women's restroom sign is 8' away from restroom entry door.	703.4.2	Where a tactile sign is provided at a door it shall be located alongside the door at the latch side.	8'
82	1st Floor	171-172	No vertical grab bar provided in handicap toilet compartment.	ICC A117.1	An 18" min. vertical grab bar is required on the side wall, with the bottom bar located between 39" and 41" above the floor, and the centerline located between 39" and 41" from the rear wall.	
82	1st Floor	171-172	Restroom has a toilet paper dispenser with a roll at 4", as measured from the front of the water closet.	604.7	Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet measured to the center of the dispenser.	4"
82	1st Floor	173	Pipes beneath lavatory are not padded.	606.5	Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured against contact. There shall be no sharp or abrasive surfaces under lavatories or sinks.	
82	1st Floor	175	Baby station's working surface is at a height of 35" A.F.F.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	35"
82	1st Floor	174	Handle to open baby changing station is at a height of 50" A.F.F.	308.2.1	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	50"
83	1st Floor	176	Door lacks proper pull side clearances due to electrical panel.	404.2	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	14 1/4" and 8"
83	1st Floor	176-184	Numerous Amenities do not fall within reach ranges.	308.2.1	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	
83	1st Floor	176-184	Some amenities operable parts are non compliant.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
83	1st Floor	184	Pipes beneath lavatory are not padded.	606.5	Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured against contact. There shall be no sharp or abrasive surfaces under lavatories or sinks.	
83	1st Floor	177	Areas within kitchen lack clear width of walking surfaces.	403.5	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	
83	1st Floor	184	Lavatory lacks proper knee clearance.	306.3	Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the floor, and 8" deep minimum at 27" above the floor. Knee clearance shall be provided for a width of 30" wide minimum.	
83	1st Floor	179	Pipes beneath lavatory are not padded.	606.5	Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured against contact. There shall be no sharp or abrasive surfaces under lavatories or sinks.	
83	1st Floor	179	Sink has knob style hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	55"
83	1st Floor	179	Paper towel dispenser is at a height of 54" A.F.F.	308.2	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	54"
83	1st Floor	179	Soap Dispenser is at a height of 50" A.F.F.	308.2	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	50"

Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
83	1st Floor	178	28" reach to operate concession window.	308.1.2	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	28"
83	1st Floor	178	Concession window shutter has a hand crank mechanism.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
84	1st Floor	185	Gate hardware is non-compliant.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
84	1st Floor	186	Stairs have a tread depth of 10".	504.2	All steps on a flight of stairs shall have uniform riser heights and uniform tread depths. Risers shall be 4" high minimum and 7" high maximum. Treads shall be 11" deep minimum.	10"
84	1st Floor	186	Top of gripping surface is at 33" A.F.F.	505.4	Top of the gripping surfaces of handrails shall be 34" minimum and 38" maximum vertically above walking surfaces, stair nosing's, and ramp surfaces. Handrails shall be at a consistent height above walking surfaces, stair nosing's, and ramp surfaces.	33"
84	1st Floor	186	Handrails provided on one side.	OBC 1011.11, OBC 1012.8	Stairs and ramps with a rise greater than 6" shall have handrails on both sides.	
85	2nd Floor	189	Door lacks proper pull side clearance	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	2"
86	2nd Floor	191	All offices on the 2nd Floor have knob style hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
86	2nd Floor	192	Aisle back to desk has a clear width of 17"	403.5	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	17"
86	2nd Floor	193	Door lacks pull side clearances due to general object placement.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	
86	2nd Floor	193	Workstations lack proper knee clearance.	306.3	Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the floor, and 8" deep minimum at 27" above the floor. Knee clearance shall be provided for a width of 30" wide minimum.	24"
87	2nd Floor	192	Conference room table lacks proper knee clearance.	306.3	Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the floor, and 8" deep minimum at 27" above the floor. Knee clearance shall be provided for a width of 30" wide minimum.	23 1/4"
87	2nd Floor	194	Thermostat is at a Hight of 59 1/2" A.F.F.	308.2.1	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	59 1/2"
88	2nd Floor	196-198	General clearances around office furniture ranges from 18 to 25".	403.5	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	18" to 25"
89	2nd Floor	199	Announcer's booth has a walking surface with a clear width of 33".	403.5	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	
89	2nd Floor	199	Announcer's booth lacks proper knee clearances.	306.3	Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the floor, and 8" deep minimum at 27" above the floor. Knee clearance shall be provided for a width of 30" wide minimum.	0"
89	2nd Floor	199	Door lacks proper pull side clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	15"
90	2nd Floor	201	File room has a clear width of 22"	403.5	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	22"

Hobart Arena

55 Adams Street, Troy, Ohio 45373



Google Earth



Hobart Armstrong
City of Troy
255 Adams St.
Troy, Ohio 45373

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DATE
9/21/15
10/14/16
03/02/16

ISSUED
PERMIT SET
BIO SET
CONSTRUCTION

NO. DATE REVISION

PROJECT NO. _____

DRAWING TITLE

OVERALL
CONSTRUCTION
PLAN

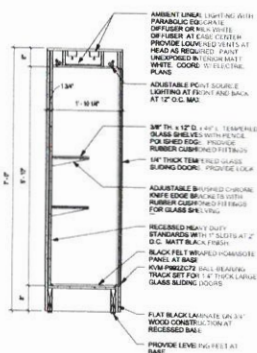
A2.0

- A ALL DIMENSIONS THAT ARE IN INCHES OR FEET SHALL BE TO THE NEAREST 1/8" OR 1/4" RESPECTIVELY.
- B ALL DIMENSIONS AND LOCATIONS SHALL BE TO THE CENTER UNLESS OTHERWISE SPECIFIED.
- C ALL DIMENSIONS AND LOCATIONS SHALL BE TO THE FIELD OR FACE PROCEEDING WITH THE WORK.
- D ALL DIMENSIONS WITH PRECEDENCE OVER SCALAS, DO NOT HAVE SCALAS.
- E LARGE SCALE DETAILS GOVERN OVER SMALL SCALE DETAILS.
- F IF CONTRACTOR SHOULD DISCOVER ANY UNDESIRABLE PROBLEMS OR DEFECTS IN THE CONSTRUCTION OF THE WORK, THE ARCHITECT SHALL BE NOTIFIED IMMEDIATELY. NECESSARY REVISIONS CAN BE OBTAINED UPON APPROVAL OF THE ARCHITECT.
- G ALL DOORS & METAL SLID PARTITIONS TO BE LOCATED WITH THE FRAME & FROM PERPENDICULAR TO WALLS. ALL METAL PARTITIONS OBTAINED FROM REPUTABLE MANUFACTURERS.
- H USE CHAIN AND LANDSCAPE ARCHITECTURAL DRAWINGS FOR SITE WORK.
- I SEE STRUCTURAL DRAWINGS FOR STRUCTURAL WORK.
- J SEE MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR MECHANICAL, ELECTRICAL, AND PLUMBING WORK.
- K COORDINATE FIELD, PATTERN LOCATIONS WITH STRUCTURAL ELEMENTS.
- L COORDINATE INTERIOR CONCRETE SLAB ON GRADE CONCRETE JOIN PATTERNS WITH INTERIOR CONCRETE JOIN PATTERNS.
- M ALL EXTERIOR DIMENSIONS ARE TO FACE OF EXTERIOR DIMENSION OR EXTERIOR FINISHING, UNLESS FACE IS OTHERWISE SPECIFIED.
- N ALL INTERIOR DIMENSIONS ARE TO FACE OF SHEETING AND INTERIOR FINISHING UNLESS OTHERWISE SPECIFIED.
- O WHEN MEASURING AN EXISTING MEASUREMENT OF CONSTRUCTION



SOUTH ENTRY - ENLARGED PLAN

PLAN DETAIL



SECTION



Hobart Arena Expansion and Renovation

Hobart Ar
City of Troy
255 Adams St.
Troy, Ohio 45373

IT'S UNCOMMON KNOWLEDGE THAT THE BUREAU OF CONSUMER AFFAIRS IS NOT AN ENFORCEMENT OR INVESTIGATIVE AGENCY. INSTEAD, IT'S AN AGENCY OF THE U.S. DEPARTMENT OF COMMERCE, AND IT'S ONE OF THE MOST POWERFUL AGENCIES IN THE NATION. IT'S THE ONLY FEDERAL AGENCY THAT HAS THE AUTHORITY TO CONDUCT INVESTIGATIONS OF THE ENTIRE U.S. ECONOMY. IT'S THE ONLY FEDERAL AGENCY THAT HAS THE AUTHORITY TO CONDUCT INVESTIGATIONS OF THE ENTIRE U.S. ECONOMY. IT'S THE ONLY FEDERAL AGENCY THAT HAS THE AUTHORITY TO CONDUCT INVESTIGATIONS OF THE ENTIRE U.S. ECONOMY.

DATE
01/15
01/15
01/15

ISSUED
PHANTOM
01/15
COPES TRAIL, TX

NO. DATE REVISION

PROJECT NO. 15113.0

DRAWING TITLE

WEST
CONCESSIONS
& LOBBY
CONSTRUCTION
PLAN

PLAN A2.2

208 SO. SURFACE, FRONT DETAILS TRIM BACKSLAP, S

209 1/2" X 1" WINDOW

210 SO. SURFACE CON. ST. DETAIL S RYNTH BACKSLAP

211 1/2" X 1" X 1" WALL TO L. (STANDING STOREFRONT)

222 THERMAL BREAK IN GLASS TO ACCOMMODATE GLASS IN SE

223 STRUCTURE OF TAIL S

224 NEW GLASS CENTERED AT ANGLE BELOW

225 INSTALL NEW FLUSH VALVES

226 REPAIR STAIN GLASS MIRRORS WITH GLASS

227 OUTLINE OF STAIN GLASS

228 REVERSE EXISTING DOOR SWING

229 PAINTED METAL WALL MOUNTED HANDBL. 30" A.F.F.

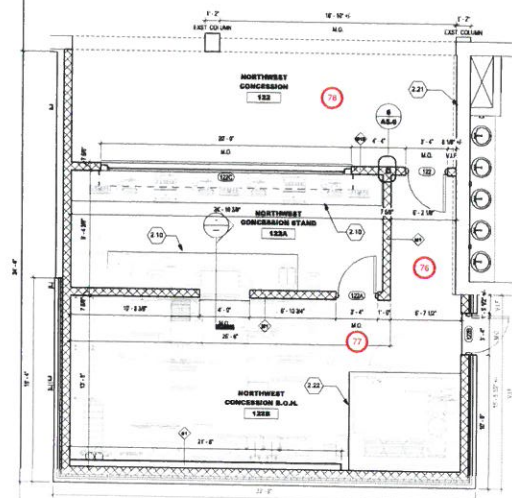
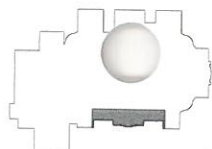
230 PAINTED METAL HANDBL. WEDGE PROTECTION, TOP OF

231 30" A.F.F.

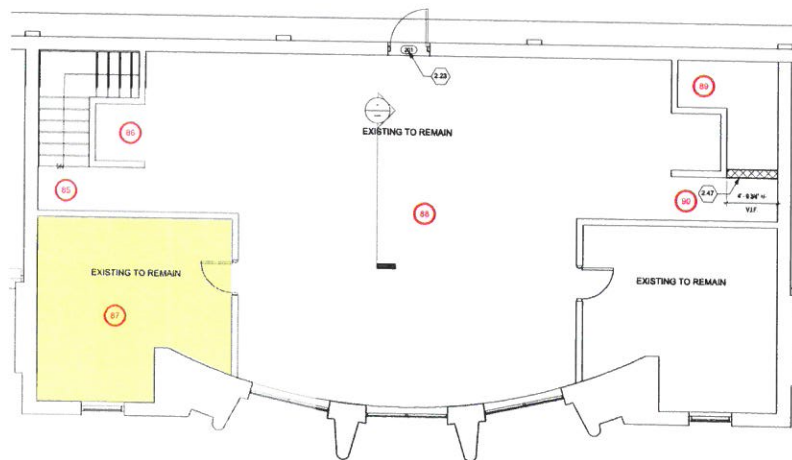
232 OUTLINE OF CURTAIN

241 BOX I.D.

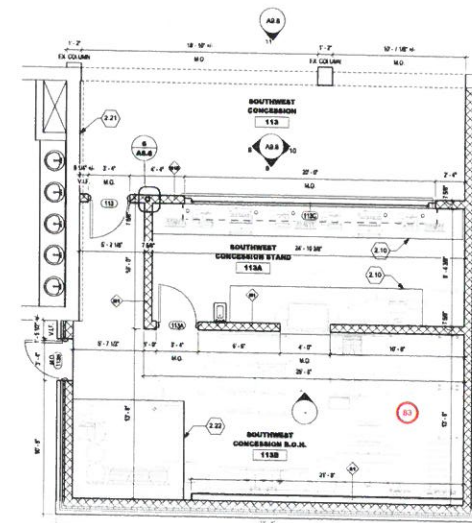
242 OUTLINE OF MEZZANINE ABOVE



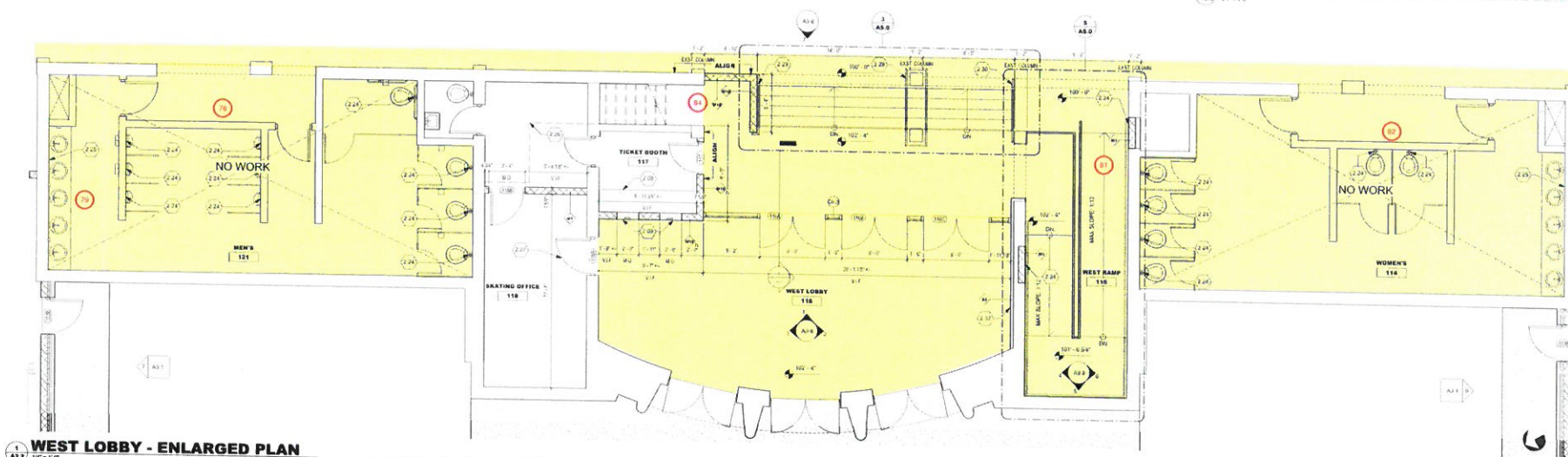
2 NORTHWEST CONCESSION - ENLARGED PLAN



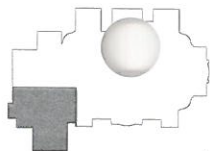
UPPER LEVEL OFFICES - ENLARGED PLAN



SOUTHWEST CONCESSION - ENLARGED PLAN



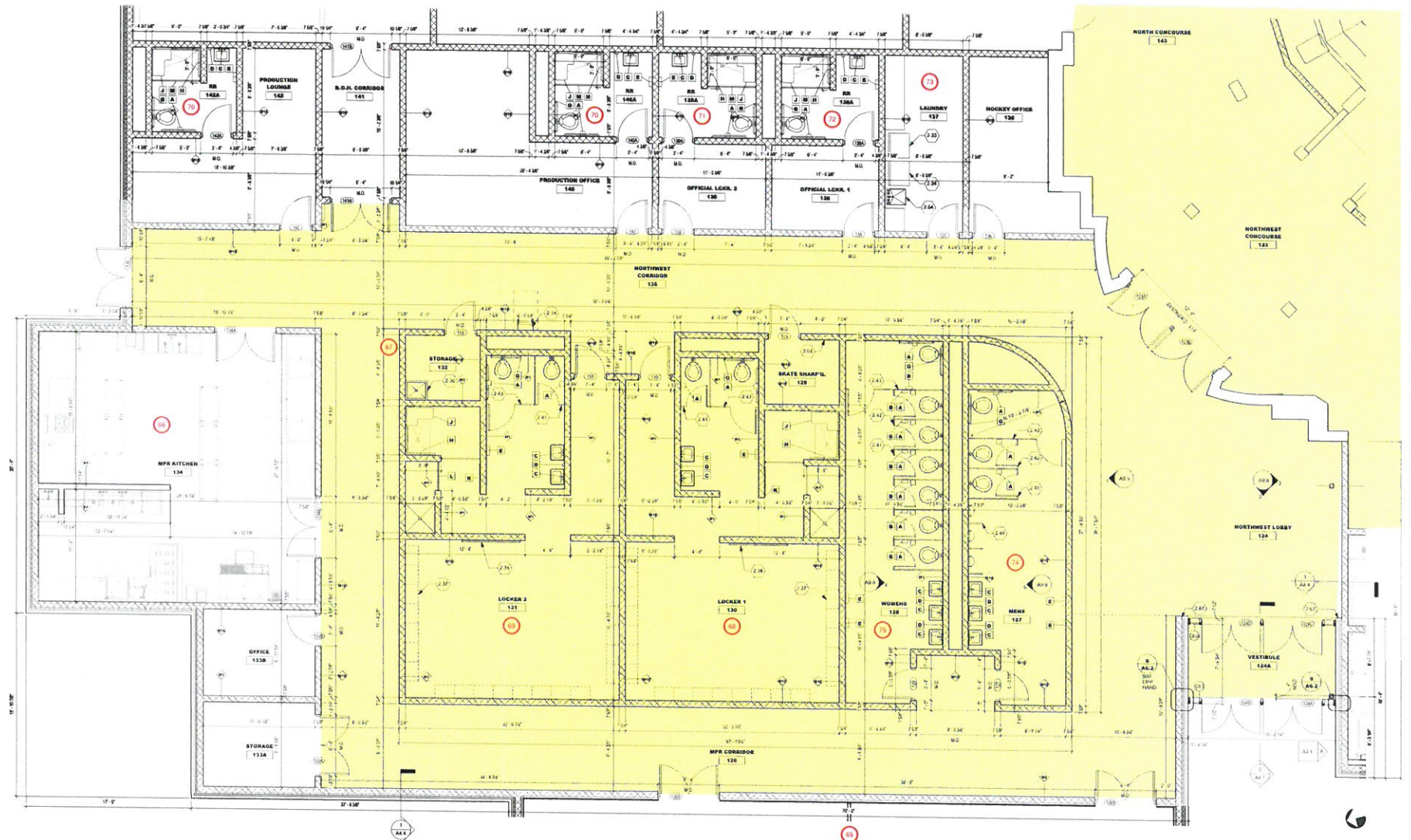
WEST LOBBY - ENLARGED PLAN



TOILET ROOM ACCESSORY LEGEND				
LABEL	DESCRIPTION	QTY	MODEL #	COMMENTS
A	TOILET PAPER DISPENSER	23		
B	SURFACE MOUNTED SANITARY NAPKIN DISPOSAL	66	B-2668	
C	18" x 30" GLASS MIRROR W/ STAINLESS STEEL ANGLE FRAME	37	B-254	
D	SURFACE MOUNTED SOAP DISPENSER	31	B-40	
E	ADA SURFACE MOUNTED PAPER TOWEL DISPENSER	26		
F	HORIZ. WALL MOUNTED BABY CHANGING STATION	2	KB110 SSWM	
G	STAINLESS STEEL ADA GRAB BARS - 36" 42" & 18" VERT.	20		USE BOBBICK STANDARDS TO MEET ADA REQUIREMENTS
H	STAINLESS STEEL ADA L-SHAPED CORNER SHOWER GRAB BAR	8	B-6806 SERIES	36 x 36
J	ADA SHOWER SEAT	8	B-517	
K	STAINLESS STEEL HOOK STRIP	4	B-232 x 36	
L	HEAVY DUTY SHOWER CURTAIN AND ROD	4	B-6107 x 36	PROVIDE SHOWER CURTAIN AND HOOKS
M	HEAVY DUTY SHOWER CURTAIN AND ROD	6	B-6017 x 60	PROVIDE SHOWER CURTAIN AND HOOKS
N	42" GRAB BAR	33	B-5806x42 SERIES	

CONSTRUCTION PLAN KEYNOTES

- 2.04 SKATE SHARPENING KIFE
- 2.07 SOLID SURFACE COUNTERTOP
- 2.33 LASSING WASHING MACHINE
- 2.34 EXISTING DRYER BY OWNER
- 2.36 MOP SINK
- 2.37 HOCKEY LOCKER: MANUFACTURE PRODUCE: MODEL: FINISH: OPT. 1 OPT. 2 OPT. 3
- 2.38 WHITE BOARD: MANUFACTURE: CLARENCE: L.C. 2.38
- 2.41 104 1/2" FINISHION: REFER TO SPECIFICATIONS
- 2.42 AMBIA / ORT ACCESSIBL: TOILET PARTITION: REFER TO SPECIFICATIONS
- 2.43 VESTIBULE: REFER TO SPECIFICATIONS
- 2.44 URINAL PARTITION: REFER TO SPECIFICATIONS
- 2.45 HANDBALL: REFER TO SPECIFICATIONS
- 2.47 ACCESSIBLE: REFER TO SPECIFICATIONS



NORTHWEST ADDITION - ENLARGED PLAN

Hobart Arena Expansion and Renovation

City of Troy
255 Adams St.
Troy, Ohio 45373

DATE ISSUED
10/20/15
10/20/15

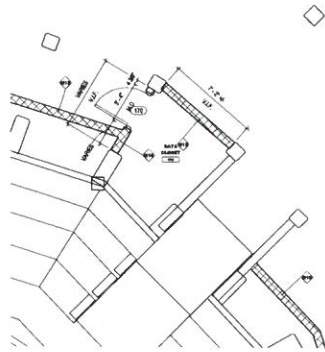
NO. DATE REVISION
10/20/15
10/20/15

PROJECT NO.
15113.00

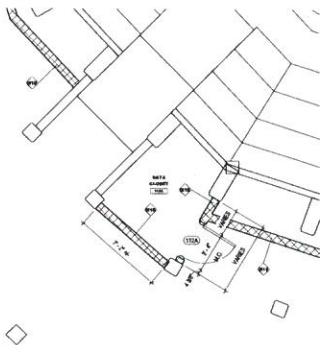
DRAWING TITLE
NORTHWEST ADDITION CONSTRUCTION PLAN

A2.3

TOILET ROOM ACCESSORY LEGEND				
LABEL	DESCRIPTION	QTY	MODEL #	COMMENTS
A	TOILET PAPER DISPENSER	23	B-2888	
B	SURFACE MOUNTED SANITARY NAPKIN DISPOSAL	06	B-254	
C	18" x 30" GLASS MIRROR W/ STAINLESS STEEL ANGLE FRAME	37	B-165 Series	
D	SURFACE MOUNTED SOAP DISPENSER	31	B-40	
E	ADA SURFACE MOUNTED PAPER TOWEL DISPENSER	26		
F	HORIZ. WALL MOUNTED BABY CHANGING STATION	2	KB110-SSWM	
G	STAINLESS STEEL ADA GRAB BARS - 36" 42" & 18" VERT.	20		USE BOBRICK STANDARDS TO MEET ADA REQUIREMENTS
H	STAINLESS STEEL ADA L-SHAPED CORNER SHOWER GRAB BAR	8	B-6006 SERIES	36 x 36
J	ADA SHOWER SEAT	5	B-517	
K	STAINLESS STEEL HOOK STRIP	4	B-232 x 36	
L	HEAVY DUTY SHOWER CURTAIN AND ROD	4	B-6107 x 36	PROVIDE SHOWER CURTAIN AND HOOKS
M	HEAVY DUTY SHOWER CURTAIN AND ROD	6	B-6017 x 60	PROVIDE SHOWER CURTAIN AND HOOKS
N	42" GRAB BAR	33	B-5806/42 SERIES	



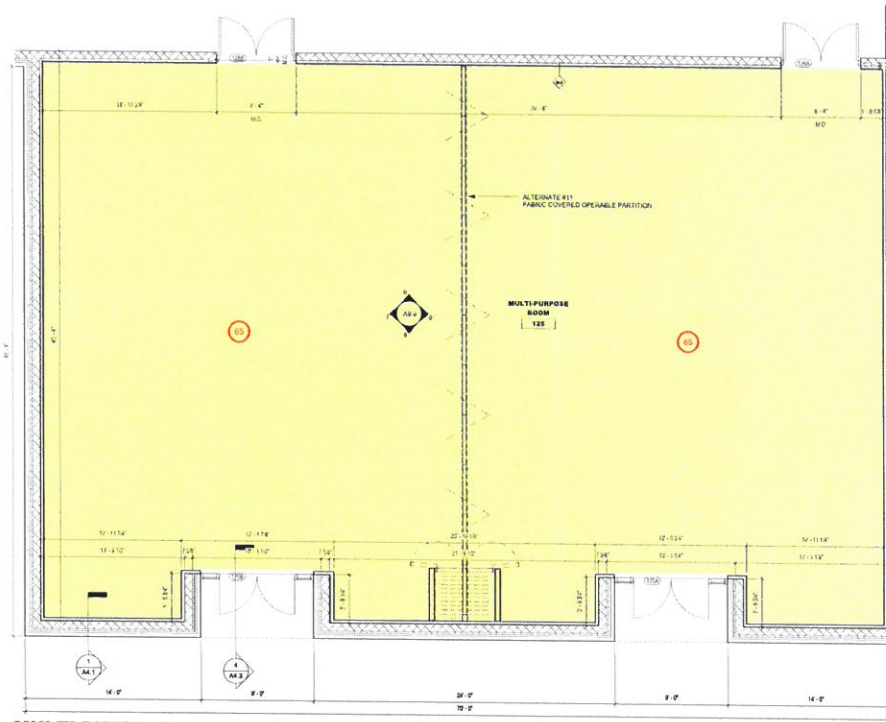
SOUTHEAST TECH. CLOSET
1/4" = 1'-0"



NORTHWEST TECH. CLOSET
1/4" = 1'-0"



EAST LOCKER ROOMS - ENLARGED PLAN
1/4" = 1'-0"



MULTI-PURPOSE ROOM - ENLARGED PLAN
1/4" = 1'-0"

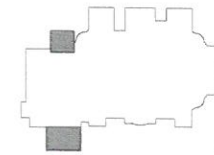
CONSTRUCTION PLAN KEYNOTES

- 2.36 MOY SAW
- 2.37 HOCKEY LOCKERS W/ MIRROR, 18" x 30"
- 2.38 W/ L. MIRROR, MANUFACTURED APPROVED EQUALS MATCH
- 2.41 LOCKER PARTITION, REAR 10 SPLIT GLASSING
- 2.43 WHEEL CHAIR ACCESSIBLE TOILET PARTITION, 10" x 14" (10" SPLIT GLASSING)

GENERAL CONST. PLAN NOTES

- ALL DIMENSIONS THAT ARE 1/4" OR 1/8" (PLUS OR MINUS) ARE TO BE DETERMINED EXACTLY BY FIELD MEASUREMENT.
- ALL DIMENSIONS AND EXISTING CONDITIONS SHALL BE VERIFIED IN THE FIELD BEFORE PROCEEDING WITH THE WORK. ARCHITECT SHALL BE NOTIFIED OF ANY DISCREPANCIES.
- ALL DIMENSIONS HAVE PREFERENCE OVER SCALE. DO NOT SCALE DRAWINGS.
- LARGE SCALE DETAILS GOVERN OVER SMALL SCALE DETAILS.
- IF CONTRACTOR SHOULD DISCOVER ANY UNFORESEEN PROBLEMS DURING THE REMOVAL OF ANY EXISTING CONSTRUCTION OR THE CONSTRUCTION OF ANY NEW WORK, THE ARCHITECT SHOULD BE NOTIFIED IMMEDIATELY AND THAT PARTICULAR WORK SHOULD BE DISCONTINUED UNTIL NECESSARY REVISIONS CAN BE DECIDED UPON.
- ALL DOORS IN METAL STUD PARTITIONS TO BE LOCATED WITH OUTSIDE EDGE OF THE FRAME 4" FROM PERPENDICULAR WALL. ALL MASONRY OPENINGS CREATED FOR NEW DOORS TO BE LOCATED 4" FROM PERPENDICULAR WALL. TYPICAL UNLESS NOTED OTHERWISE.
- SEE CIVIL AND LANDSCAPE ARCHITECTURAL DRAWINGS FOR SITE WORK.
- SEE STRUCTURAL DRAWINGS FOR STRUCTURAL WORK.
- SEE MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR MECHANICAL, ELECTRICAL AND PLUMBING WORK.
- COORDINATE FINAL PARTITION LOCATIONS WITH FLOORING AT STRUCTURAL ELEMENTS.
- COORDINATE INTERIOR CONCRETE SLAB ON GRADE CONTROL JOINT PATTERN AT ALL HAND-TOED SURFACE AREAS WITH ARCHITECT.
- ALL EXTERIOR DIMENSIONS ARE TO FACE OF FOUNDATION, FACE OF EXTERIOR GRATING, AND/OR FACE OF EXTERIOR MASONRY.
- ALL INTERIOR DIMENSIONS ARE TO FACE OF SHEATHING AND/OR FACE OF INTERIOR MASONRY, UNLESS NOTED OTHERWISE.
- WHEN INSTALLING AN OPENING WITHIN A MASONRY WALL, TIGHTEN MASONRY TO MATCH EXISTING COURSING.

KEY PLAN



Hobart Armstrong
City of Troy
2255 Adams St.
Troy, Ohio 45373

DATE	ISSUED
02/15/16	PERMIT SET
10/14/16	\$10 SET
03/02/16	CONSTRUCTION

DATE	ISSUED
8/21/15	PERMIT SET
10/14/16	B/O SET
03/02/18	CONSTRUCTION

NO. DATE REVISION

PROJECT NO. 15113-00

DRAWING TITLE
BACK OF HOUSE
CONSTRUCTION
PLAN

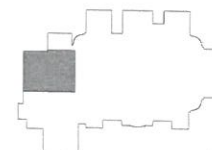
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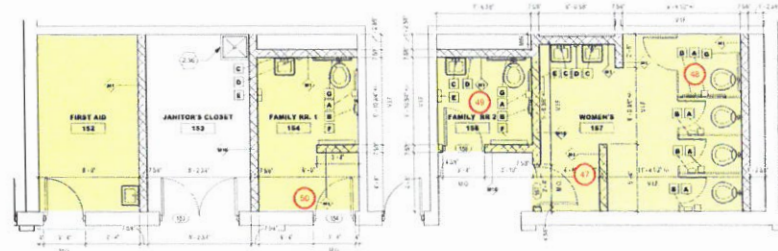
GENERAL CONST. PLAN NOTES

- A** ALL DIMENSIONS THAT ARE IN RED OR BLUE OR SHOWN ON DETAILS ARE TO BE DETERMINED EXACTLY BY FIELD MEASUREMENT.
- B** ALL DIMENSIONS AND EXISTING CONDITIONS SHALL BE VERIFIED IN THE FIELD PRIOR TO THE PROCESSING OF ANY ORDER. THE PROJECT SHALL BE NOTIFIED OF ANY DISCREPANCIES.
- C** ALL DIMENSIONS HAVE PREFERENCE OVER SCALE. DO NOT SCALE.
- D** LARGE SCALE DETAILS GOVERN OVER SMALL SCALE DETAILS.
- E** IF CONTRACTOR SHOULD DISCOVER ANY UNRESOLVED PROBLEMS DURING THE REMOVAL OF ANY EXISTING CONSTRUCTION OR THE CONSTRUCTION OF ANY NEW, THE PROJECT WILL BE NOTIFIED IMMEDIATELY AND THAT PARTICULAR WORK SHOULD BE STOPPED UNTIL NECESSARY RESOLUTION CAN BE DECIDED UPON.
- F** ALL DOORS IN METAL, BRIDG PARTITIONS TO BE LOCATED TO MATCH THE EXISTING FRAMEWORK. ALL DOORS IN ALUMINUM SHALL BE LOCATED TO MATCH THE EXISTING FRAMEWORK. ALL NEW DOORS TO BE LOCATED TO MATCH EXISTING OR NEW YORK, U.S. STANDARD DOOR SIZES.
- G** SEE CIV. AND LANDSCAPE ARCHITECTURAL DRAWINGS FOR SITE WORK.
- H** SEE STRUCTURAL DRAWINGS FOR STRUCTURAL WORK.
- I** SEE MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR MECHANICAL, ELECTRICAL, AND PLUMBING WORK.
- J** COORDINATE FIELD PLACEMENT LOCATIONS WITH FURNISH AT STRUCTURAL, FINISH.
- K** COORDINATE INTERIOR CURBFACE AREA ON GRADE CONTACT JOINT PATTERN WITH FIELD. TRIM SURFACE AREA WITH ARCHITECT.
- L** EXTERIOR DIMENSIONS ARE TO FACE OF FOUNDATION AND FACE OF EXTERIOR DRAINAGE. INTERIOR DIMENSIONS ARE TO FACE OF INTERIOR DRAINAGE. INTERIOR DIMENSIONS ARE TO FACE OF FOUNDATION AND FACE OF INTERIOR DRAINAGE, UNLESS NOTED OTHERWISE.
- M** WHEN IN-FLIGHT OR OPENING WITH A MASONRY WALL, TOOTH-IN

KEY PLAN



TOILET ROOM ACCESSORY LEGEND				
LABEL	DESCRIPTION	QTY	MODEL #	COMMENTS
A	TOILET PAPER DISPENSER	23		
B	SURFACE MOUNTED PAPER TOWEL DISPENSER	66	B-2888	
C	18" x 30" GLASS SURFACE MOUNTED STAINLESS STEEL ANGLE FRAME	37	B-254	
D	SURFACE MOUNTED SOAP DISPENSER	34	B-165 Series	
E	ADA SURFACE MOUNTED PAPER TOWEL DISPENSER	31	B-40	
F	HORIZ. WALL MOUNTED BABY CHANGING STATION	26		
G	STAINLESS STEEL ADA GRAB BARS - 36" x 42" & 18" VERT	2	KB110-SSWM	USE BORRICK STANDARDS TO MEET ADA REQUIREMENTS
H	STAINLESS STEEL ADA L-SHAPED CORNER SHOWER GRAB BAR	8	B-6806 SERIES	36 x 36
J	ADA SHOWER SEAT	8	B-517	
K	STAINLESS STEEL HOOK STRIP	4	B-232 x 36	
L	HEAVY DUTY SHOWER CURTAIN AND ROD	4	B-5107 x 36	PROVIDE SHOWER CURTAIN AND HOOKS
M	HEAVY DUTY SHOWER CURTAIN AND ROD	6	B-5107 x 60	PROVIDE SHOWER CURTAIN AND HOOKS
N	42" GRAB BAR	33	B-5806/42 SERIES	



3 FIRST AID, JAN. CLO. & EAST RESTROOMS - ENLARGED PLAN



1 NORTHEAST CONCESSIONS & RESTROOMS - ENLARGED PLAN



2 SOUTHEAST CONCESSIONS & RESTROOMS - ENLARGED PLAN

GENERAL NOTES

- REFER TO STANDARD SHEET 06-2 FOR MOUNTING HEIGHTS.
- PROVIDE INSULATION AT ALL TRAPS AND NEW SUPPLY AS PER ACR.
- ALL GYP. BD. AT MEET AREAS (CEILING & PARTITIONS) TO BE MOISTURE RESISTANT.
- ALL SUGGESTED ACT IN MEET AREAS TO BE MOISTURE AND MOLD RESISTANT.

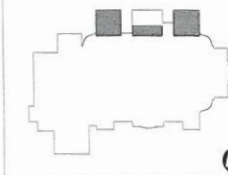
GENERAL NOTES

- REFER TO STANDARD SHEET 06-2 FOR MOUNTING HEIGHTS.
- PROVIDE INSULATION AT ALL TRAPS AND NEW SUPPLY AS PER ACR.
- ALL GYP. BD. AT MEET AREAS (CEILING & PARTITIONS) TO BE MOISTURE RESISTANT.
- ALL SUGGESTED ACT IN MEET AREAS TO BE MOISTURE AND MOLD RESISTANT.

GENERAL CONST. PLAN NOTES

- ALL DIMENSIONS THAT ARE 1/8" OR GREATER SHALL BE DETERMINED EXACTLY BY FIELD MEASUREMENT.
- ALL DIMENSIONS AND EXISTING CONDITIONS SHALL BE VERIFIED IN THE FIELD BEFORE PROCEEDING WITH THE WORK. ARCHITECT SHALL BE NOTIFIED OF ANY DISCREPANCIES.
- ALL DIMENSIONS HAVE PREFERENCE OVER SCALE. DO NOT SCALE DRAWINGS.
- LARGE SCALE DETAILS GOVERN OVER SMALL SCALE DETAILS.
- IF CONTRACTOR SHOULD DISCOVER ANY UNFORESEEN PROBLEMS DURING THE REMOVAL OF ANY EXISTING CONSTRUCTION OR THE CONSTRUCTION OF ANY NEW WORK, THE ARCHITECT SHALL BE NOTIFIED IMMEDIATELY AND THAT PARTICULAR WORK SHOULD BE DISCONTINUED UNTIL NECESSARY REVISIONS CAN BE DECIDED UPON.
- ALL DOORS IN METAL STUD PARTITIONS TO BE LOCATED WITH OUTSIDE EDGE OF THE FRAME FROM PERPENDICULAR WALL. ALL MASONRY OPENINGS CREATED FOR NEW DOORS TO BE LOCATED FROM PERPENDICULAR WALL. TYPICAL UNLESS NOTED OTHERWISE.
- SEE CIVIL AND LANDSCAPE ARCHITECTURAL DRAWINGS FOR SITE WORK.
- SEE STRUCTURAL DRAWINGS FOR STRUCTURAL WORK.
- SEE MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR MECHANICAL, ELECTRICAL AND PLUMBING WORK.
- COORDINATE FINAL PARTITION LOCATIONS WITH FURNISH AT STRUCTURAL ELEMENTS.
- COORDINATE INTERIOR CONCRETE SLAB ON GRADE CONCRETE JOINT PATTERN AT ALL HARD-TILED SURFACE AREAS WITH ARCHITECT.
- ALL EXTERIOR DIMENSIONS ARE TO FACE OF FOUNDATION, FACE OF EXTERIOR MASONRY, FACE OF EXTERIOR MASONRY.
- ALL INTERIOR DIMENSIONS ARE TO FACE OF SHEATHING AND/OR FACE OF INTERIOR MASONRY, UNLESS NOTED OTHERWISE.
- WHEN REPAIRING AN OPENING WITHIN A MASONRY WALL, TIGHTEN MASONRY TO MATCH EXISTING COURSE.

KEY PLAN



Hobart Arena Expansion and Renovation

City of Troy
255 Adams St.
Troy, Ohio 45373

DATE: 10/11/2011
ISSUED: 10/11/2011
BY: [Signature]
FOR: [Signature]

NO. DATE REVISION

PROJECT NO. 10113.00

DRAWING TITLE

EAST CONCESSIONS & RESTROOMS CONSTRUCTION PLANS

A2.7

City Of Troy: A.D.A. Code Compliance Concern Log

Facility: City Hall

Address: 100 S. Market Street , Troy Ohio, 45373

Completed By: Mike Suttle, Jonathon (J.T.) Carpenter

Date: 06/18/2019

LJB Inc. 2500 Newmark Drive . Miamisburg, OH 45342

Concern Marker	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
Advisory 203.9 Employee Work Areas: Although areas used exclusively by employees for work are not required to be fully accessible, consider designing such areas to include non-required turning spaces, and provide accessible elements wherever possible. <i>Items labeled with an " * " indicate a General Note or Marker for the entire floor level.</i>						
1	Site	001-002	Verify whether the required number of accessible parking spaces is being provided.	OBC Table 1106.1	One accessible parking space shall be provided for every 25 parking spaces (for parking lots with less than 100 spaces).	1 Space Provided
2	Site	004	Clear width of the door is reduced to 30 1/2" due to projecting crash bar.	404.2.3	Door openings shall provide a clear width of 32" minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24" deep shall provide a clear opening width of 36" minimum. There shall be no projections into the required clear opening lower than 34" above finished floor or ground.	30 1/2"
3	1st Floor	006	Non-uniform riser heights on stairs.	504.2	All steps on a flight of stairs shall have uniform riser heights and uniform tread depths. Risers Shall be 4" high minimum and 7" high maximum. Treads shall be 11" deep minimum.	6 1/4" and 6 1/2"
3	1st Floor	006	Handrail extensions are provided on one side of stair.	505.10, OBC 1014.6	Where handrails are not continuous between flights, the handrails shall extend horizontally not less than 12" beyond the top riser and continue to slope for the depth of one tread beyond the bottom riser.	
5	1st Floor	009	Defibrillator is at a height of 55" A.F.F.	308.2.1	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	55"
7	1st Floor	011	Handicap toilet compartment has a width of 59 1/2"	604.3	Wheelchair accessible compartments shall be 60" wide minimum measured perpendicular to the side wall, and 56" deep minimum for wall hung water closets and 59" deep minimum for floor mounted water closets measured perpendicular to the rear wall.	59 1/2"
7	1st Floor	011	No vertical grab bar provided in handicap toilet compartment.	ICC A117.1	An 18" min. vertical grab bar is required on the side wall, with the bottom bar located between 39" and 41" above the floor, and the centerline located between 39" and 41" from the rear wall.	
7	1st Floor	011	The centerline of the water closet exceeds the acceptable range.	604.2	The centerline of the water closet shall be 16" minimum to 18" maximum from the side wall or partition.	18 1/2"
8	1st Floor	012	Paper towel dispenser is at a height of 53" A.F.F.	308.2	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	53"
9	1st Floor	013	Urinal rim height at 17 1/2" A.F.F.	605.2	Urinals shall be the stall-type or the wall hung type with the rim 17" maximum above the finished floor or ground.	17 1/2"
10	1st Floor	014	Door is recessed 12 1/2"	404.2.4.3	Doors recessed greater than 8" into wall or casework require a minimum maneuvering clearance of 48" deep and 12" beyond the strike side of door opening, for "front approach, push side" when provided with both closer and latch.	12 1/2"
11	1st Floor	015-016	No handicap signage provided.	703.1	Signs shall comply with 703. Interior and exterior signs identifying permanent rooms, directional information, means of egress passageways, restrooms, etc. along accessible routes shall be provided.	
12	1st Floor	016	Door lacks proper push side clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, push side" door approach is 48" clear floor space in front of door opening.	43 1/4"
13	1st Floor	018	Paper towel dispenser is at a height of 53" A.F.F.	308.2	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	53"

Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
14	1st Floor	017	No vertical grab bar provided in handicap toilet compartment.	ICC A117.1	An 18" min. vertical grab bar is required on the side wall, with the bottom bar located between 39" and 41" above the floor, and the centerline located between 39" and 41" from the rear wall.	
14	1st Floor	017	Restroom has a dual toilet paper dispenser with rolls at 7" and 15", as measured from the front of the water closet.	604.7	Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet measured to the center of the dispenser.	7" and 15"
14	1st Floor	017	Handicap toilet compartment has a width of 59 1/2"	604.8.1.1	Wheelchair accessible compartments shall be 60" wide minimum measured perpendicular to the side wall, and 56" deep minimum for wall hung water closets and 59" deep minimum for floor mounted water closets measured perpendicular to the rear wall.	59 1/2"
16	1st Floor	021	Door is recessed 8 1/2"	404.2.4.3	Doors recessed greater than 8" into wall or casework require a minimum maneuvering clearance of 48" deep and 12" beyond the strike side of door opening, for "front approach, push side" when provided with both closer and latch.	8 1/2"
16	1st Floor	021	Door lacks proper pull side clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	5 1/2"
17	1st Floor	022	Door is recessed 8 3/4"	404.2.4.3	Doors recessed greater than 8" into wall or casework require a minimum maneuvering clearance of 48" deep and 12" beyond the strike side of door opening, for "front approach, push side" when provided with both closer and latch.	8 3/4"
17	1st Floor	022	Door lacks proper pull side clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	0"
18	1st Floor	023	Thermostat is at a height of 53" A.F.F.	308.2.1	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	53"
18	1st Floor	023	Lighting controls are at a height of 51 1/2"	308.2.1	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	51 1/2"
19	1st Floor	024	H.R. Reception Desk is at a height of 43 1/2" A.F.F.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	43 1/2"
20	1st Floor	025	First alcove in hallway has a width of 34 3/4" for a length of 35"	403.5	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	34 3/4" for 35"
21	1st Floor	026	Door is recessed 8 3/4"	404.2.4.3	Doors recessed greater than 8" into wall or casework require a minimum maneuvering clearance of 48" deep and 12" beyond the strike side of door opening, for "front approach, push side" when provided with both closer and latch.	8 3/4"
22	1st Floor	029	Thermostat is at a height of 55" A.F.F.	308.2.1	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	55"
23	1st Floor	028	Kitchenette counters are at a height of 36"	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	36"
24	1st Floor	030	Door is recessed 17 1/4"	404.2.4.3	Doors recessed greater than 8" into wall or casework require a minimum maneuvering clearance of 48" deep and 12" beyond the strike side of door opening, for "front approach, push side" when provided with both closer and latch.	17 1/4"
25	1st Floor	031-032	Mail room counters are at a height of 36"	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	36"
26	1st Floor	033	Door lacks proper pull side clearance due to the paper shredder.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	7 1/2"
27	1st Floor	034	Reception desk lacks proper knee clearance due to key board tray.	306.3	Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the floor, and 8" deep minimum at 27" above the floor. Knee clearance shall be provided for a width of 30" wide minimum.	

Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
28	1st Floor	035	Route from reception has a clear width of 35 1/2" for a distance of 28 1/4"	403.5	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	35 1/2" for 28 1/4"
29	1st Floor	036	Door lacks proper pull side clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	4 1/2"
30	1st Floor	037,040	Doors in reception space 2 have knob style hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
31	1st Floor	039	Reception Desk (Public side) is at a height of 42" A.F.F.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	42"
32	1st Floor	041	Door lacks proper pull side clearance due to handrail.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	46"
33	1st Floor	042	Non-uniform riser heights on stairs.	504.2	All steps on a flight of stairs shall have uniform riser heights and uniform tread depths. Risers shall be 4" high minimum and 7" high maximum. Treads shall be 11" deep minimum.	7" and 7 1/2"
34	Basement	043	Handrail extensions are provided on one side of ramp (due to door).	505.10, OBC 1014.6	Where handrails are not continuous between flights, the handrails shall extend horizontally not less than 12" beyond the top riser and continue to slope for the depth of one tread beyond the bottom riser.	
35	Basement	043-045	Door lacks proper pull side clearances due to general object placement.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	
36	Basement	046	Only a standing persons water fountain provided.	602.4	Drinking fountains shall have spout outlets 36" maximum above finished floor.	
37	Basement	047	No handicap signage provided.	703.1	Signs shall comply with 703. Interior and exterior signs identifying permanent rooms, directional information, means of egress passageways, restrooms, etc. along accessible routes shall be provided.	
38	Basement	050	Door lacks proper pull side clearances due to stall partition.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	10"
39	Basement	051	Women's Ambulatory toilet compartment is 41" X 90"	604.8	Ambulatory accessible compartments shall have a depth of 60" minimum and a width of 35" minimum to 37" maximum.	41" Wide 90" Deep
39	Basement	051	Toilet seat height is at 15" A.F.F.	604.4	The seat height of a water closet above the finished floor shall be 17" minimum and 19" maximum measured to the top of the seat.	15"
39	Basement	051	Restroom has a toilet paper dispenser with a roll at 4", as measured from the front of the water closet.	604.7	Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet measured to the center of the dispenser.	4"
40	Basement	052	30" side grab bar is provided (short due to wall profile).	604.5.3	The side grab bars shall be 42" long minimum, located 12" maximum from the rear wall and extending 54" minimum from the rear wall.	30"
40	Basement	052	36" side grab bar is provided.	604.5.3	The side grab bars shall be 42" long minimum, located 12" maximum from the rear wall and extending 54" minimum from the rear wall.	36"
40	Basement	052	The centerline of the water closet exceeds the acceptable range.	604.2	The centerline of the water closet shall be 16" minimum to 18" maximum from the side wall or partition.	20 1/2"
40	Basement	052	Restroom has a toilet paper dispenser with a roll at 5", as measured from the front of the water closet.	604.7	Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet measured to the center of the dispenser.	5"
41	Basement	053	Lavatory has base cabinetry.	306.3	Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the floor, and 8" deep minimum at 27" above the floor. Knee clearance shall be provided for a width of 30" wide minimum.	
41	Basement	053	Bottom of reflective surface at 48"	603.3	Mirrors located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 40" maximum above the finish floor or ground surface.	
43	Basement	055	59" diameter turning space is provided.	304.3	Where turning space is required, a 60" diameter or T-shaped space (60"x60" with 36" arms) minimum shall be provided.	59"
44	Basement	056	Urinal rim height at 17 1/2" A.F.F.	605.2	Urinals shall be the stall-type or the wall hung type with the rim 17" maximum above the finished floor or ground.	17 1/2"

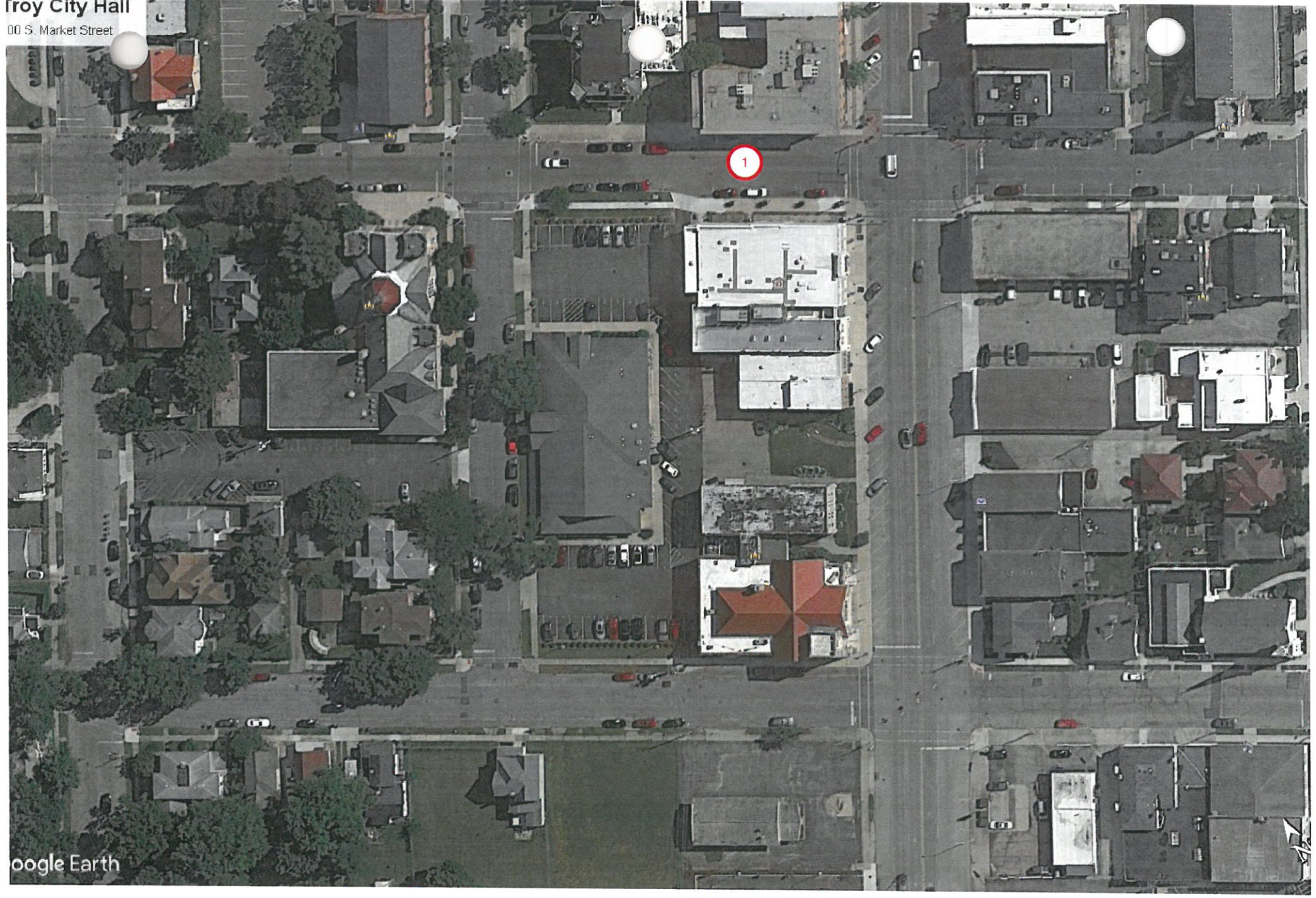
Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
45	Basement	057	Men's ambulatory toilet compartment is 42" by 94"	604.8	Ambulatory accessible compartments shall have a depth of 60" minimum and a width of 35" minimum to 37" maximum.	42" Wide 84" Deep
45	Basement	057	The centerline of the water closet exceeds the acceptable range.	604.2	The centerline of the water closet shall be 16" minimum to 18" maximum from the side wall or partition.	20"
45	Basement	057	Toilet seat height is at 15 1/2" A.F.F.	604.4	The seat height of a water closet above the finished floor shall be 17" minimum and 19" maximum measured to the top of the seat.	15 1/2"
45	Basement	057	Restroom has a toilet paper dispenser with a roll at -1", as measured from the front of the water closet.	604.7	Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet measured to the center of the dispenser.	(-)1"
45	Basement	057	Non-compliant side grab bars are provided.	604.5.3	The side grab bars shall be 42 inches long minimum, located 12" maximum from the rear wall and extending 54" minimum from the rear wall.	36"
46	Basement	058	Lavatory has base cabinetry.	306.3	Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the floor, and 8" deep minimum at 27" above the floor. Knee clearance shall be provided for a width of 30" wide minimum.	
46	Basement	058	Lavatory has knob style hardware	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds.	
46	Basement	058	Bottom of reflective surface at 48"	603.3	Mirrors located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 40" maximum above the finish floor or ground surface.	48"
47	Basement	059	Coat hooks are at a height of 69 1/2" A.F.F.	308.2	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	69 1/2"
48	Basement	060	Kitchenette counters are at a height of 37"	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	37"
49	Basement	063	Door is recessed 39"	404.2.4.3	Doors recessed greater than 8" into wall or casework require a minimum maneuvering clearance of 48" deep and 12" beyond the strike side of door opening, for "front approach, push side" when provided with both closer and latch.	39"
49	Basement	063	Door lacks proper push side clearance, due to landing size.	404.2.4	Minimum maneuvering clearance for a "front approach, push side" door approach is 48" clear floor space in front of door opening. With 12" latch side clearance of the door opening.	31"
49	Basement	063	No handrails provided.	505.2	Handrails shall be provided on both sides of stairs and ramps.	
50	Basement	064	Door is recessed 36"	404.2.4.3	Doors recessed greater than 8" into wall or casework require a minimum maneuvering clearance of 48" deep and 12" beyond the strike side of door opening, for "front approach, push side" when provided with both closer and latch.	36"
50	Basement	064	Door lacks proper push side clearance, due to landing size.	404.2.4	Minimum maneuvering clearance for a "front approach, push side" door, equipped with both a closer and a latch, is 48" clear floor space in front of door opening with 12" latch side clearance of the door opening.	30"
50	Basement	064	Non-uniform riser heights on stairs.	504.2	All steps on a flight of stairs shall have uniform riser heights and uniform tread depths. Risers shall be 4" high minimum and 7" high maximum. Treads shall be 11" deep minimum.	
51	Basement	065	Door is recessed 15"	404.2.4.3	Doors recessed greater than 8" into wall or casework require a minimum maneuvering clearance of 48" deep and 12" beyond the strike side of door opening, for "front approach, push side" when provided with both closer and latch.	15"
51	Basement	065	Door lacks proper push side clearance.	404.2.4	Minimum maneuvering clearance for a "front approach, push side" door, equipped with both a closer and a latch, is 48" clear floor space in front of door opening with 12" latch side clearance of the door opening.	2 1/2"
52	Basement	066	Hallway beside stair has a clear width of 32 1/2"	403.5	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	32 1/2"
52	Basement	066	Closet door has a clear width of 28"	404.2.3	Door openings shall provide a clear width of 32" minimum.	28"

Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
53	Basement	067	Door lacks proper pull side clearance, do to landing size.	404.2	Minimum maneuvering clearance for a "Latch approach, pull side" door approach is 48" clear floor space in front of door opening. With 24" latch side clearance of the door opening.	
53	Basement	068	Handrails provided on one side of stair	505.2	Handrails shall be provided on both sides of stairs and ramps.	
53	Basement	067	Non-compliant handrail extensions provided.	505.10, OBC 1014.6	Where handrails are not continuous between flights, the handrails shall extend horizontally not less than 12" beyond the top riser and continue to slope for the depth of one tread beyond the bottom riser.	
53	Basement	067	Top of gripping surface is at 30 1/2".	505.4	Top of the gripping surfaces of handrails shall be 34" minimum and 38" maximum vertically above walking surfaces, stair nosings, and ramp surfaces. Handrails shall be at a consistent height above walking surfaces, stair nosings, and ramp surfaces.	
53	Basement	068	Non-uniform riser heights on stairs.	504.2	All steps on a flight of stairs shall have uniform riser heights and uniform tread depths. Risers shall be 4" high minimum and 7" high maximum. Treads shall be 11" deep minimum.	
54	2nd Floor	070-071	City auditor service counter is at a height of 42" A.F.F.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	42"
56	2nd Floor	072	No vertical grab bar provided in handicap toilet compartment.	ICC A117.1	An 18" min. vertical grab bar is required on the side wall, with the bottom bar located between 39" and 41" above the floor, and the centerline located between 39" and 41" from the rear wall.	
56	2nd Floor	074	Paper towel dispenser is at a height of 53" A.F.F.	308.2	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	53"
57	2nd Floor	076	Paper towel dispenser is at a height of 51" A.F.F.	308.2	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	51"
57	2nd Floor	075	No vertical grab bar provided in handicap toilet compartment.	ICC A117.1	An 18" min. vertical grab bar is required on the side wall, with the bottom bar located between 39" and 41" above the floor, and the centerline located between 39" and 41" from the rear wall.	
58	2nd Floor	077	Kitchenette counters are at a height of 36"	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	36"
58	2nd Floor	078	Sink has knob style hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
58	2nd Floor	079	Paper towel dispenser is at a height of 52" A.F.F.	308.2	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	52"
58	2nd Floor	081	Breakroom table lacks proper knee clearance.	306.3	Where knee clearance is required under an element as part of a clear floor space, the knee clearance shall be 11" deep minimum at 9" above the floor, and 8" deep minimum at 27" above the floor. Knee clearance shall be provided for a width of 30" wide minimum.	
58	2nd floor	080-083	Numerous amenities in the break room do not fall within proper reach ranges.	308.2	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	
59	2nd Floor	084	"Private" door is recessed 31 1/2"	404.2	Doors recessed greater than 8" into wall or casework require a minimum maneuvering clearance of 48" deep and 12" beyond the strike side of door opening, for "front approach, push side" when provided with both closer and latch.	31 1/2"
60	2nd Floor	085	Door lacks proper pull side clearance due to workstation.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	
61	2nd Floor	087	Door is recessed 17 1/4"	404.2	Doors recessed greater than 8" into wall or casework require a minimum maneuvering clearance of 48" deep and 12" beyond the strike side of door opening, for "front approach, push side" when provided with both closer and latch.	17 1/4"

Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
62	2nd Floor	086	A clear width of 19" is provided around desk.	403.5	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	19"
63	2nd Floor	088	29" to 32" Clear width around conference room furniture.	403.5	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	29" to 32"
63	2nd Floor	089	Thermostat is at a height of 52" A.F.F.	308.2.1	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	52"
64	2nd Floor	090	Door lacks proper pull side clearance due to conference room table.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	46"
65	2nd Floor	091	Copy room cabinets have a height of 36" A.F.F.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	36"
66	2nd Floor	092	Light table's working surface is at a height of 36" A.F.F.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	36"
67	2nd Floor	092	File cabinets have a height of 36 1/2" A.F.F.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	36 1/2"
67	2nd Floor	093-094	Both office doors lack proper pull side clearance due to furniture placement.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	11"
68	2nd Floor	095	Door is recessed 11 1/2".	404.2	Doors recessed greater than 8" into wall or casework require a minimum maneuvering clearance of 48" deep and 12" beyond the strike side of door opening, for "front approach, push side" when provided with both closer and latch.	11 1/2"
68	2nd Floor	097	27" clear width in office's nook.	403.5	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	27"
68	2nd Floor	098	Path around desk has a 18" to 34" clear width.	403.5	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	18" to 34"
69	2nd Floor	100	Door is recessed 11 1/2".	404.2	Doors recessed greater than 8" into wall or casework require a minimum maneuvering clearance of 48" deep and 12" beyond the strike side of door opening, for "front approach, push side" when provided with both closer and latch.	11 1/2"
70	2nd Floor	101	Door impedes on stair landing.	404.5.7.5	Where doorways are located adjacent to a ramp landing, maneuvering clearances required by 404.2.4 and 404.2.3 shall be permitted to overlap the required landing area.	
71	1st Floor	102	Door lacks proper pull side clearance.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	13 1/2"
72	1st Floor	103	Coat hooks are at a height of 64" A.F.F.	308.2	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	69 1/2"
73	1st Floor	104	Door lacks proper push side clearances	404.2	Doors recessed greater than 8" into wall or casework require a minimum maneuvering clearance of 48" deep and 12" beyond the strike side of door opening, for "front approach, push side" when provided with both closer and latch.	5"
74	1st Floor	105	Aisle lacks proper turning space	304.3	Turning spaces shall comply with 304.3.1 or 304.3.2.	
75	1st Floor	106	28" Clear width into coffee nook	404.3.5	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	28"
76	1st Floor	107	Door lacks proper pull side clearances due to general object placement.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	4" and 48"
77	1st Floor	109	Center railing at main stair lacks proper 42" guard rail.	OBC 1015.2	Guard rails are required along open sides of stairs located more than 30 inches measured vertically to the floor or grade below.	36"
78	2nd Floor	109	Door lacks proper pull side clearances due to furniture placement.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	9"

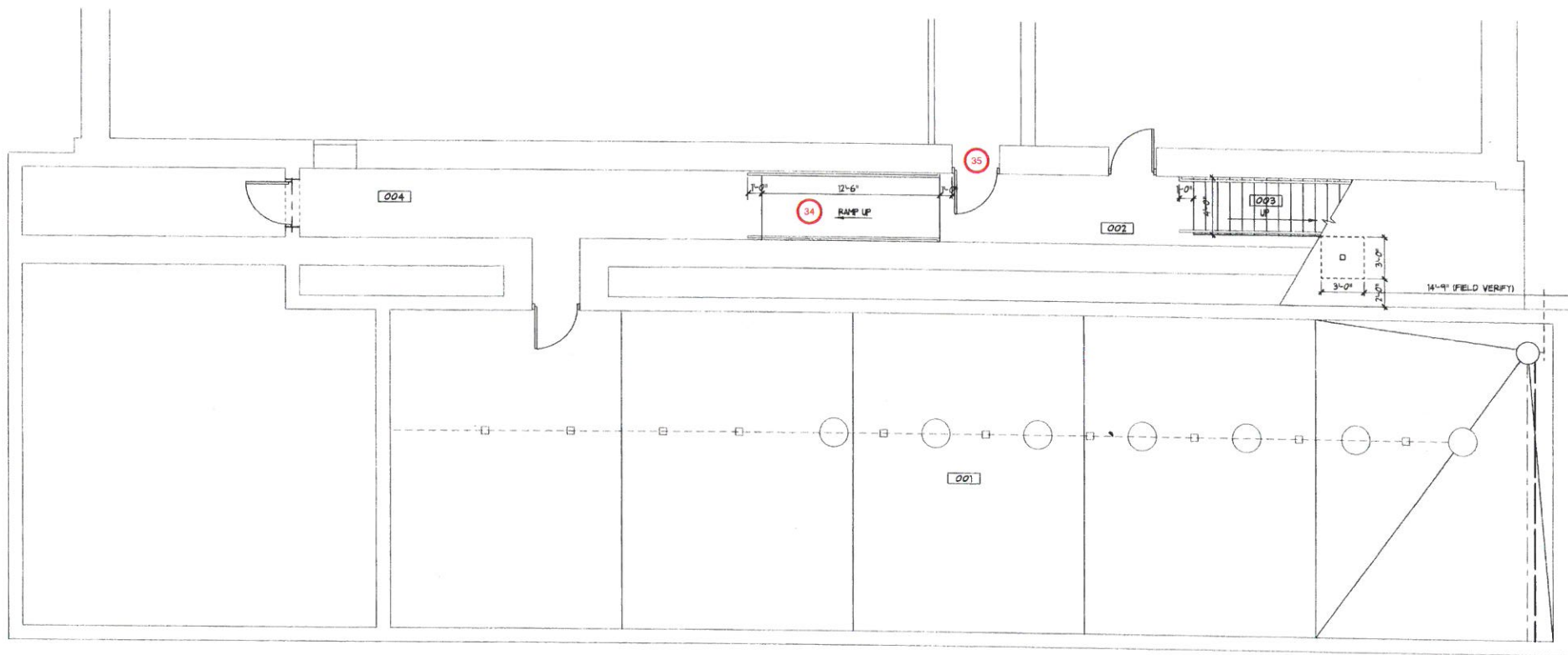
Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
79	2nd Floor	112	Aisle between workstations are reduced to a clear width of 30"	403.5	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	30"
79	2nd Floor	112	Elevated desk's working surface has a height of 40" A.F.F.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	40"
80	2nd Floor		Door lacks proper pull side clearance.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	5 1/2"
81	2nd Floor	113	Mayors Door has dual leaves each at 24" wide, mechanism to open second left is non compliant.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	24"
81	2nd Floor	114	Clear width between furniture is 7".	403.5	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	7"
82	2nd Floor	116	Door lacks proper pull side clearance.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	7"
83	2nd Floor	117	Filing cabinet hall has a clear width of 35 1/2"	403.5	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	35 1/2"
84	2nd Floor	118	Width between cabinets is reduced to a clear width of 31"	403.5	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	31"
85	2nd Floor	119	Ground slopes at office threshold.	404.2.4.4	Floor or ground surfaces within required maneuvering clearances shall comply with 302. changes in level are not permitted.	
86	2nd Floor	121	Door has dual leaves each at 29" wide, mechanism to open second left is non compliant.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	29"
87	2nd Floor	124	Step up occurs a threshold to council member seating.	303.4	Changes in level greater than 1/2 inch high shall be ramped or beveled.	
88	2nd Floor	126	Podium has a working surface with a height of 44" A.F.F.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	44"
88	2nd Floor	126	Podium microphone is at a height of 58" A.F.F.	308.2	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	58"
89	2nd Floor	127-128	Clear width behind council member seating is reduced to 26" to 27"	403.5	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	26" to 27"
90	2nd Floor	129	Door is recessed 10"	404.2	Doors recessed greater than 8" into wall or casework require a minimum maneuvering clearance of 48" deep and 12" beyond the strike side of door opening, for "front approach, push side" when provided with both closer and latch.	10"
90	2nd Floor	129	Door lacks proper push side clearances due to flag pole.	404.2.4	Minimum maneuvering clearance for a "front approach, push side" door approach is 48" clear floor space in front of door opening.	
91	2nd Floor	130	Door is recessed 12 1/2"	404.2	Doors recessed greater than 8" into wall or casework require a minimum maneuvering clearance of 48" deep and 12" beyond the strike side of door opening, for "front approach, push side" when provided with both closer and latch.	12 1/2"

2021 ELECTRONIC DOOR SECURITY PUNCH PADS ADDED TO MOST INT/EXT DOORS





K1 BASEMENT REFERENCE PLAN

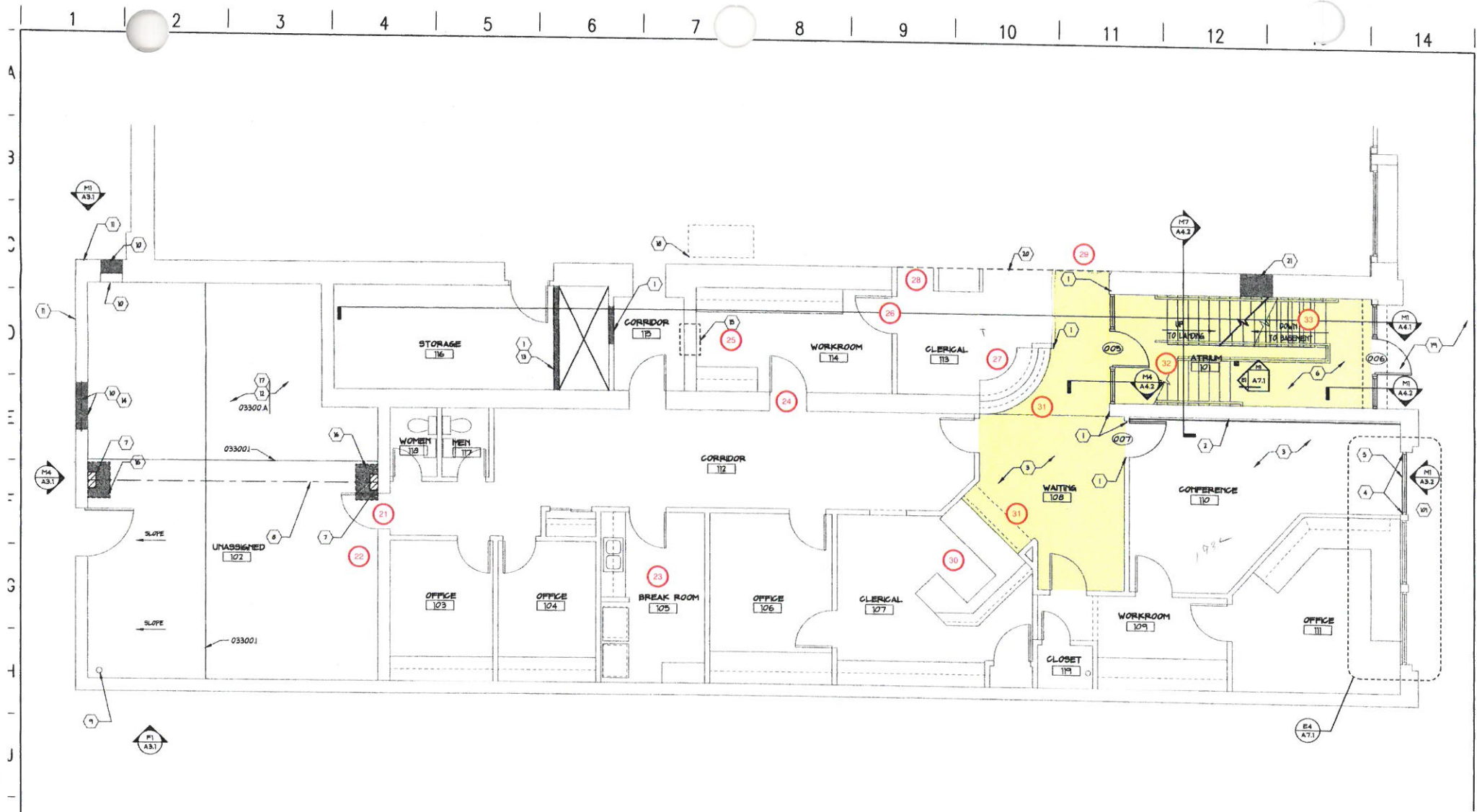


K1 BASEMENT DIMENSION PLAN





K1 FIRST FLOOR DIMENSION PLAN



K1 FIRST FLOOR REFERENCE PLAN



City Of Troy: A.D.A. Code Compliance Concern Log

Facility: Troy Police Department

Address: 124 E. Main Street, Troy, Ohio, 45373

Completed By: Mike Suttle, Jonathon (J.T.) Carpenter

Date: 06/20/2019

LJB Inc. 2500 Newmark Drive . Miamisburg, OH 45342

Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
Advisory 203.9 Employee Work Areas: Although areas used exclusively by employees for work are not required to be fully accessible, consider designing such areas to include non-required turning spaces, and provide accessible elements wherever possible.						
1	Site	001-002	One accessible parking space shall be provided for every 25 parking spaces (for parking lots with less than 100 spaces). Verify whether the required number of accessible parking spaces is being provided.	OBC Table 1106.1	Where parking is provided, accessible spaces shall be provided in compliance with Table 1106.1.	1 Van Accessible Parking Space
2	Site	003	Side entrance exterior walking surface has a slope of 5.4%.	404.2.4.4	Ground surface within required door maneuvering clearances shall not be steeper than 2.08% (1/4" per foot).	5.4%
3	Site	005	Front entry has sloped surfaces of 4.4% and 2.0%.	404.2.4.4	Ground surface within required door maneuvering clearances shall not be steeper than 2.08% (1/4" per foot).	4.4%, 2.0%
5	1st Floor	007	Lobby thermostat is mounted at 53" Above Finished Floor (AFF).	308.2.1	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	53"
6	1st Floor	008	Interview room door has a 37" push side clearance due to lobby chair placement.	404.2.4	Minimum maneuvering clearance for a "latch approach, push side" door approach is 42" clear floor space in front of door opening with 24" latch side clearance of the door opening.	37"
6	1st Floor	009	Interview room door has a pull-side strike clearance of 5" due to angled wall.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	5"
7	1st Floor	010	15" aisles around interview room furniture.	403.5.1	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	15"
8	1st Floor	011	Public reports room door has a pull side strike side clearance of 6" due to angled wall.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	6"
9	1st Floor	012	Public reports computer workstation height of 42" AFF.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	42"
9	1st Floor	012	25" aisles around public reports room furniture.	403.5.1	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	25"
10	1st Floor	013	Interview room braille is at 61" AFF.	703.4.1	Tactile characters on signs shall be located 48" minimum above the finished floor or ground surface, measured from the baseline of the lowest tactile character and 60" maximum above the finished floor or ground surface, measured from the base line of the highest tactile character.	61"
11	1st Floor	026	Pipes beneath lavatory are not padded.	606.5	Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured against contact. There shall be no sharp or abrasive surfaces under lavatories or sinks.	
11	1st Floor	014	No vertical grab bar provided in handicap toilet compartment.	ICC A117.1	An 18" min. vertical grab bar is required on the side wall, with the bottom bar located between 39" and 41" above the floor, and the centerline located between 39" and 41" from the rear wall.	
11	1st Floor	014	Restroom has a dual toilet paper dispenser with rolls at 3" and 9", as measured from the front of the water closet.	604.7	Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet measured to the center of the dispenser.	3" and 9"
11	1st Floor	015	Restroom and stall doors conflict with an overlap of 6".	404.2.6	The distance between two hinged or pivoted doors in a series and gates in a series shall be 48" minimum plus the width of doors and gates swinging into a space.	-6"

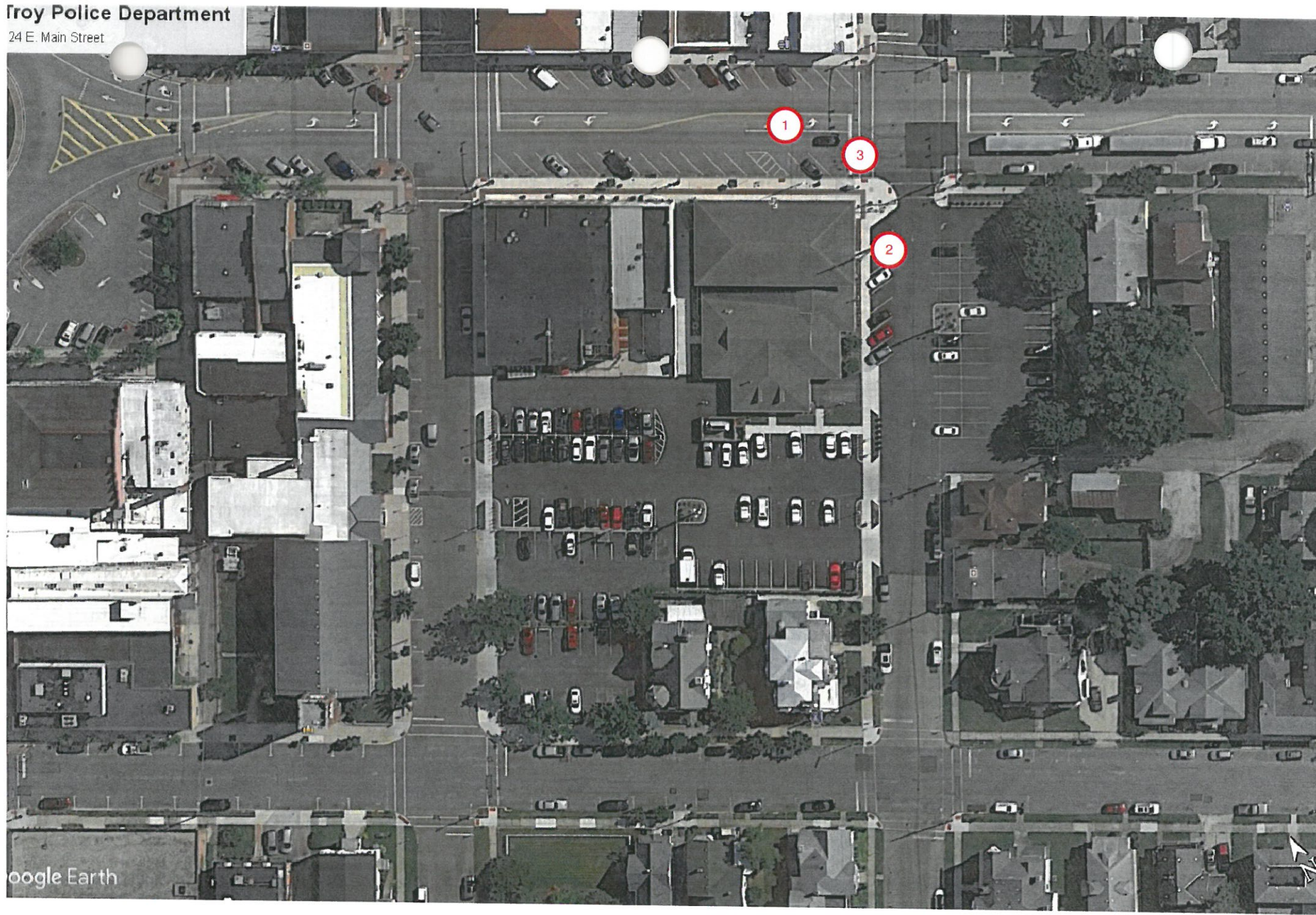
Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
12	1st Floor	016	Restroom and stall doors conflict with an overlap of 2".	404.2.6	The distance between two hinged or pivoted doors in a series and gates in a series shall be 48" minimum plus the width of doors and gates swinging into a space.	-2"
12	1st Floor	017	Restroom has a dual toilet paper dispenser with rolls at 2" and 8", as measured from the front of the water closet.	604.7	Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet measured to the center of the dispenser.	2" and 8"
12	1st Floor	017	No vertical grab bar provided in handicap toilet compartment.	ICC A117.1	An 18" min. vertical grab bar is required on the side wall, with the bottom bar located between 39" and 41" above the floor, and the centerline located between 39" and 41" from the rear wall.	
12	1st Floor	026	Pipes beneath lavatory are not padded.	606.5	Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured against contact. There shall be no sharp or abrasive surfaces under lavatories or sinks.	
24	1st Floor	036	Records room braille is at 63" AFF.	703.4.1	Tactile characters on signs shall be located 48" minimum above the finished floor or ground surface, measured from the baseline of the lowest tactile character and 60" maximum above the finished floor or ground surface, measured from the base line of the highest tactile character.	63"
24	1st Floor	036	Thermostat is mounted at 56" AFF.	308.2.1	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	56"
25	1st Floor	038	Reach distance over the 27 1/2" deep counter to the pass-thru slot exceeds the maximum 25" forward obstructed reach range.	308.2.2	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	27 1/2"
26	1st Floor	039	Crank to operate pass through window is at 52" AFF.	308.2.1	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	52"
26	1st Floor	039	Pass through window crank is not operable without tight grasping.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds maximum.	
27	1st Floor	040	30 1/4" clearance between desk and file cabinets.	403.5.1	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	30 1/4"
28	1st Floor	041	37" push side clearance between desk and door.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	37"
29	1st Floor	042	Printer/copier impedes push side maneuvering clearance of supply room door.	404.2.4	Minimum maneuvering clearance for a "front approach, push side" door approach is 48" clear floor space in front of door opening.	
30	1st Floor	045	12 1/4" latch side clearance on the pull side of records room door.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	12 1/4"
30	1st Floor	044	Records room braille is at 63" AFF.	703.4.1	Tactile characters on signs shall be located 48" minimum above the finished floor or ground surface, measured from the baseline of the lowest tactile character and 60" maximum above the finished floor or ground surface, measured from the base line of the highest tactile character.	63"
31	1st Floor	046	35 1/2" clearance in hallway due to file cabinets.	403.5.1	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	35 1/2"
32	1st Floor	047	45" pull side clearance of dutch door due to file cabinet and 12" strike side clearance.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	45" and 12"
32	1st Floor	047	Dutch door shelf is at 39" AFF.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	39"
33	1st Floor	048	Drinking fountains impede into restroom door push side clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, push side" door approach is 48" clear floor space in front of door opening.	

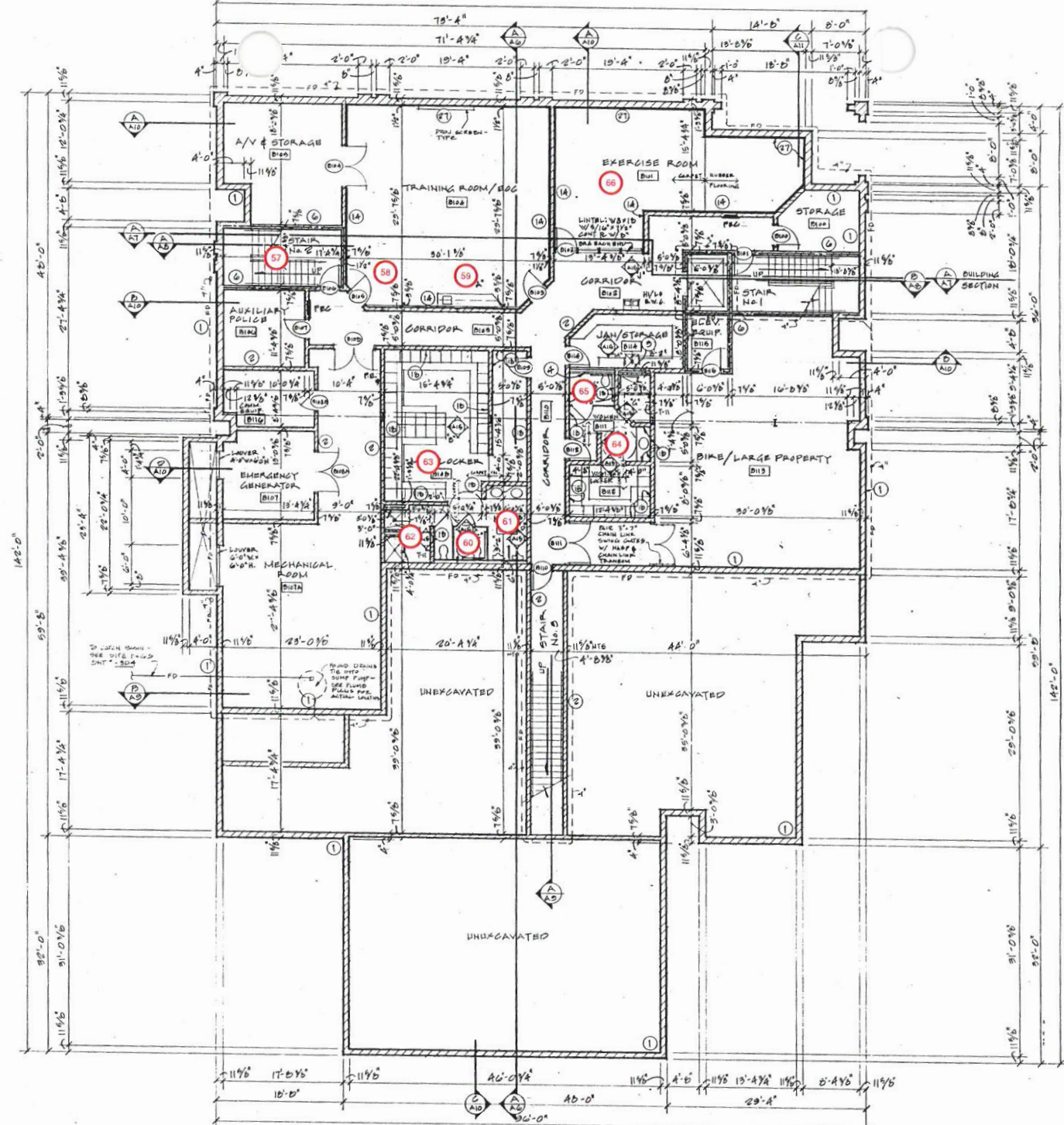
Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
34	1st Floor	049	No vertical grab bar provided in handicap toilet compartment.	ICC A117.1	An 18" min. vertical grab bar is required on the side wall, with the bottom bar located between 39" and 41" above the floor, and the centerline located between 39" and 41" from the rear wall.	
34	1st Floor	049	Restroom has a dual toilet paper dispenser with rolls at 2" and 8", as measured from the front of the water closet.	604.7	Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet measured to the center of the dispenser.	2" and 8"
34	1st Floor	050	Pipes beneath lavatory are not padded.	606.5	Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured against contact. There shall be no sharp or abrasive surfaces under lavatories or sinks.	
34	1st Floor	050	A new location is recommended for the trash can. Although the placement does not impede clear floor space for the lavatory it does make reach ranges to dispensers around the sink difficult; reach ranges shall comply with 308.	308	Reach ranges shall comply with 308.	31 1/2"
35	1st Floor	051	No vertical grab bar provided in handicap toilet compartment.	ICC A117.1	An 18" min. vertical grab bar is required on the side wall, with the bottom bar located between 39" and 41" above the floor, and the centerline located between 39" and 41" from the rear wall.	
35	1st Floor	051	Restroom has a dual toilet paper dispenser with rolls at 2" and 8", as measured from the front of the water closet.	604.7	Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet measured to the center of the dispenser.	2" and 8"
35	1st Floor	052	Pipes beneath lavatory are not padded.	606.5	Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured against contact. There shall be no sharp or abrasive surfaces under lavatories or sinks.	
35	1st Floor	052	A new location is recommended for the trash can. Although the placement does not impede clear floor space for the lavatory it does make reach ranges to dispensers around the sink difficult; reach ranges shall comply with 308.	308	Reach ranges shall comply with 308.	31 1/2"
36	1st Floor	053	Break room kitchenette counters at 36" AFF.; The tops of dinning surfaces and work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	36"
37	1st Floor	054	Communications room door has a 12 1/2" strike side clearance on the pull side.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	12 1/2"
38	1st Floor	055	Reports room door has a 6" strike side clearance on the pull side due to furniture placement.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	6"
39	1st Floor	056	Exit door has a 13" strike side clearance on the pull side.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	13"
40	1st Floor	057	Mail room work surfaces at 36" AFF.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	36"
41	1st Floor	058	Sergeant's office door has a 12 1/4" strike side clearance on the pull side.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	12 1/4"
42	1st Floor	059	30" clearance between desk and file cabinets.	403.5.1	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	30"
43	1st Floor	060	Clear walking width is reduced to 28" between podium and tables.	403.5.1	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	28"
43	1st Floor	061	Clear walking of 30" behind tables.	403.5.1	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	30"
44	1st Floor	063	Bike patrol equipment room has a 15" pull side clearance due to shelving.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	15"

Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
45	1st Floor	064	Exit door recessed 10" with no strike-side maneuvering clearance.	404.2.4.3	Doors recessed greater than 8" into wall or casework require a minimum maneuvering clearance of 48" deep and 12" beyond the strike side of door opening, for "front approach, push side" when provided with both closer and latch.	10"
46	1st Floor	065	6" change in level at sally port door leading to stair well.	404.2.4.5	Thresholds and changes-in-level at door openings shall be 1/2 inch high maximum.	6"
47	1st Floor	068	All doors within the processing area have knob style hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
48	1st Floor	067	Processing area counter at 42" AFF.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	42"
49	1st Floor	068	Control room door has knob style hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force requires to activate operable parts shall be 5 pounds.	
50	1st Floor	069	Restroom and stall doors conflict.	404.2.6	The distance between two hinged or pivoted doors in a series and gates in a series shall be 48" minimum plus the width of doors and gates swinging into a space.	
51	1st Floor	070	Interview room has a 32 1/2" clearance to table.	404.2.4	Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.	32 1/2"
51	1st Floor	070	30" Clearance around interview room furniture; Except provided in 403.5.2 and 403.5.3, the clear width of walking surfaces shall be 36" minimum.	403.5.1	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	35 1/2"
52	1st Floor	071	Top gun locker is at 62" AFF.	308.2.1	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	62"
53	1st Floor	072	Evidence room counters at 35 1/2" AFF.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	35 1/2"
54	1st Floor	076	17 1/4" pull side clearance on hallway door; Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	17 1/4"
55	1st Floor	075	Maneuvering clearances for forward approach shall be provided when any obstruction with 18" of the latch side of the doorway projects more than 8" beyond the face of the door, measured perpendicular to the face of the door or gate.	404.2.4.3	Doors recessed greater than 8" into wall or casework require a minimum maneuvering clearance of 48" deep and 12" beyond the strike side of door opening, for "front approach, push side" when provided with both closer and latch.	9"
56	1st Floor	074	Control room pass thru window counter at 42" AFF.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	42"
*	2nd Floor	018	General furniture placement in offices impede door maneuvering clearances.	404.2.4	Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.	
14	2nd Floor	019	Thermostat is mounted at 53" AFF.	308.2.1	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	53"
15	2nd Floor	020	Phone is mounted at 57" AFF.	308.2.1	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	57"
16	2nd Floor		Storage room door has a 52" pull side clearance.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	52"
17	2nd Floor	021	Drinking fountains impede into restroom door push side clearances.	404.2.4	Minimum maneuvering clearance for a "front approach, push side" door approach is 48" clear floor space in front of door opening.	

Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
18	2nd Floor	023	Pipes beneath lavatory are not padded.	606.5	Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured against contact. There shall be no sharp or abrasive surfaces under lavatories or sinks.	
18	2nd Floor	023	A new location is recommended for the trash can. Although the placement does not impede clear floor space for the lavatory it does make reach ranges to dispensers around the sink difficult for occupants in wheelchairs.	308	Reach ranges shall comply with ADA Section 308.	31 1/2"
18	2nd Floor	022	No vertical grab bar provided in handicap toilet compartment.	ICC A117.1	An 18" min. vertical grab bar is required on the side wall, with the bottom bar located between 39" and 41" above the floor, and the centerline located between 39" and 41" from the rear wall.	
18	2nd Floor	022	Restroom has a dual toilet paper dispenser with rolls at 2" and 8", as measured from the front of the water closet.	604.7	Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet measured to the center of the dispenser.	2" and 8"
19	2nd Floor	026	Pipes beneath lavatory are not padded.	606.5	Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured against contact. There shall be no sharp or abrasive surfaces under lavatories or sinks.	
19	2nd Floor	026	A new location is recommended for the trash can. Although the placement does not reduce the required clear floor space (30"x48") for the lavatory, it does make reach ranges to dispensers around the sink difficult.	308	Reach ranges shall comply with 308.	31 1/2"
19	2nd Floor	024	No vertical grab bar provided in handicap toilet compartment.	ICC A117.1	An 18" min. vertical grab bar is required on the side wall, with the bottom bar located between 39" and 41" above the floor, and the centerline located between 39" and 41" from the rear wall.	
19	2nd Floor	024	Restroom has a dual toilet paper dispenser with rolls at 3" and 9", as measured from the front of the water closet.	604.7	Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet measured to the center of the dispenser.	3" and 9"
19	2nd Floor	025	Handicap toilet stall door has a 1" strike side clearance on the pull side, and no pull hardware.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	1"
20	2nd Floor	027	Stairwell center railing does not comply as a 42" tall guard rail on the open side of the switchback stairs. 34" handrail is provided with no guard protection.	OBC 1015.2	Guard rails are required along open sides of stairs located more than 30 inches measured vertically to the floor or grade below.	34"
21	2nd Floor	028	2nd floor reception counter is a 48" AFF.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	48"
22	2nd Floor	031	Supply room door has a 3" strike side clearance on the pull side due to cabinetry.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	3"
22	2nd Floor	032	Clear width is reduce to 28" between copier and cabinetry.	403.5.1	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	28"
22	2nd Floor	030	Supply room counter is at 36" AFF.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	36"
23	2nd Floor	033-034	Clear width between conference room furniture is 29" to 31".	403.5.1	The clear width of walking surfaces shall be 36" minimum. That width may be reduced to 32" minimum for a length of 24" maximum.	29" - 31"
23	2nd Floor	034	Conference room counter is at 36" AFF.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	36"
23	2nd Floor	035	Thermostat is mounted at 53" AFF.	308.2.1	Where a forward reach is unobstructed, the high forward reach shall be 48" maximum and the low forward reach shall be 15" minimum above finish floor or ground.	53"
57	Lower Level	077	47 3/4" pull side clearance on stair well door to the handrail extensions; Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	47 3/4"
58	Lower Level	078	Classroom door has 2 1/2" strike side clearance on the pull side due to wall angle; Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.	404.2.4	Minimum maneuvering clearance for a "front approach, pull side" door approach is 60" clear floor space in front of door opening with 18" latch side clearance of the door opening.	2 1/2"

Concern Marker #	Location	Photo #	ADA Compliance Concern	ADA Section (unless noted otherwise)	ADA Standard Description	Measurement Taken
59	Lower Level		Kitchenette counters at 36" AFF.	902.3	The tops of work surfaces shall be 28" minimum and 34" maximum above the finished floor or ground.	36"
60	Lower Level	080	No vertical grab bar provided in handicap toilet compartment in Men's Locker Room.	ICC A117.1	An 18" min. vertical grab bar is required on the side wall, with the bottom bar located between 39" and 41" above the floor, and the centerline located between 39" and 41" from the rear wall.	
60	Lower Level	080	Restroom has a dual toilet paper dispenser with rolls at 2" and 8", as measured from the front of the water closet in Men's Locker Room.	604.7	Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet measured to the center of the dispenser.	2" and 8"
60	Lower Level	080	Wheelchair accessible toilet compartment measures only 59" wide in Men's Locker Room.	604.8.1.1	Wheel chair accessible toilet compartments shall be 60" wide minimum measured perpendicular to the side wall and 56" deep minimum for wall hung water closets.	59W x 58" D
62	Lower Level	081	Shower head adjustment has twist knob hardware in Men's Locker Room.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds.	
62	Lower Level	081	Shower compartments shall have sizes and clearances complying with 608.2 in Men's Locker Room.	608.2	Transfer-type shower compartments shall be 36" x 36" minimum; roll-in shower compartments shall be 30" x 60" minimum; and alternate roll-in shower compartments shall be 36" x 60" minimum.	48"W x 40"D
62	Lower Level	081	Grab bars do not extend across control wall.	608.3.1	In transfer type compartments, grab bars shall be provided across the control wall to a point 18" from the control wall	
63	Lower Level	084	Locker locks at 57" AFF.	308.2.2	Where forward reach is obstructed less than 20", the high forward reach shall be 48" maximum. Where forward reach is obstructed 25" maximum, the high forward reach shall be 44" maximum.	57"
64	Lower Level	85	Shower head adjustment has twist knob hardware.	309.4	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds.	
64	Lower Level	85	Shower compartments shall have sizes and clearances complying with 608.2	608.2	Transfer-type shower compartments shall be 36" x 36" minimum; roll-in shower compartments shall be 30" x 60" minimum; and alternate roll-in shower compartments shall be 36" x 60" minimum.	48"W x 40"D
64	Lower Level	85	Grab bars do not extend across control wall.	608.3.1	In transfer type compartments, grab bars shall be provided across the control wall to a point 18" from the control wall	
65	Lower Level	086	No vertical grab bar provided in handicap toilet compartment.	ICC A117.1	An 18" min. vertical grab bar is required on the side wall, with the bottom bar located between 39" and 41" above the floor, and the centerline located between 39" and 41" from the rear wall.	
65	Lower Level	086	Restroom has a dual toilet paper dispenser with rolls at 1" and 7", as measured from the front of the water closet.	604.7	Toilet paper dispensers shall be 7" minimum and 9" maximum in front of the water closet measured to the center of the dispenser.	1" and 7"
65	Lower Level	086	Wheel chair accessible toilet compartment measured only 52" deep.	604.8.1.1	Wheelchair accessible compartments shall be 60" wide minimum measured perpendicular to the side wall, and 56" deep minimum for wall hung water closets and 59" deep minimum for floor mounted water closets measured perpendicular to the rear wall.	52"D x 79"W
65	Lower Level	087	Pipes beneath lavatory are not padded.	606.5	Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured against contact. There shall be no sharp or abrasive surfaces under lavatories or sinks.	
66	Lower Level	088	3/4" mats in gym cause vertical transition issues around the room.	303.1	Changes in level greater than 1/2 inch high shall be ramped or beveled in accordance with section 303.	

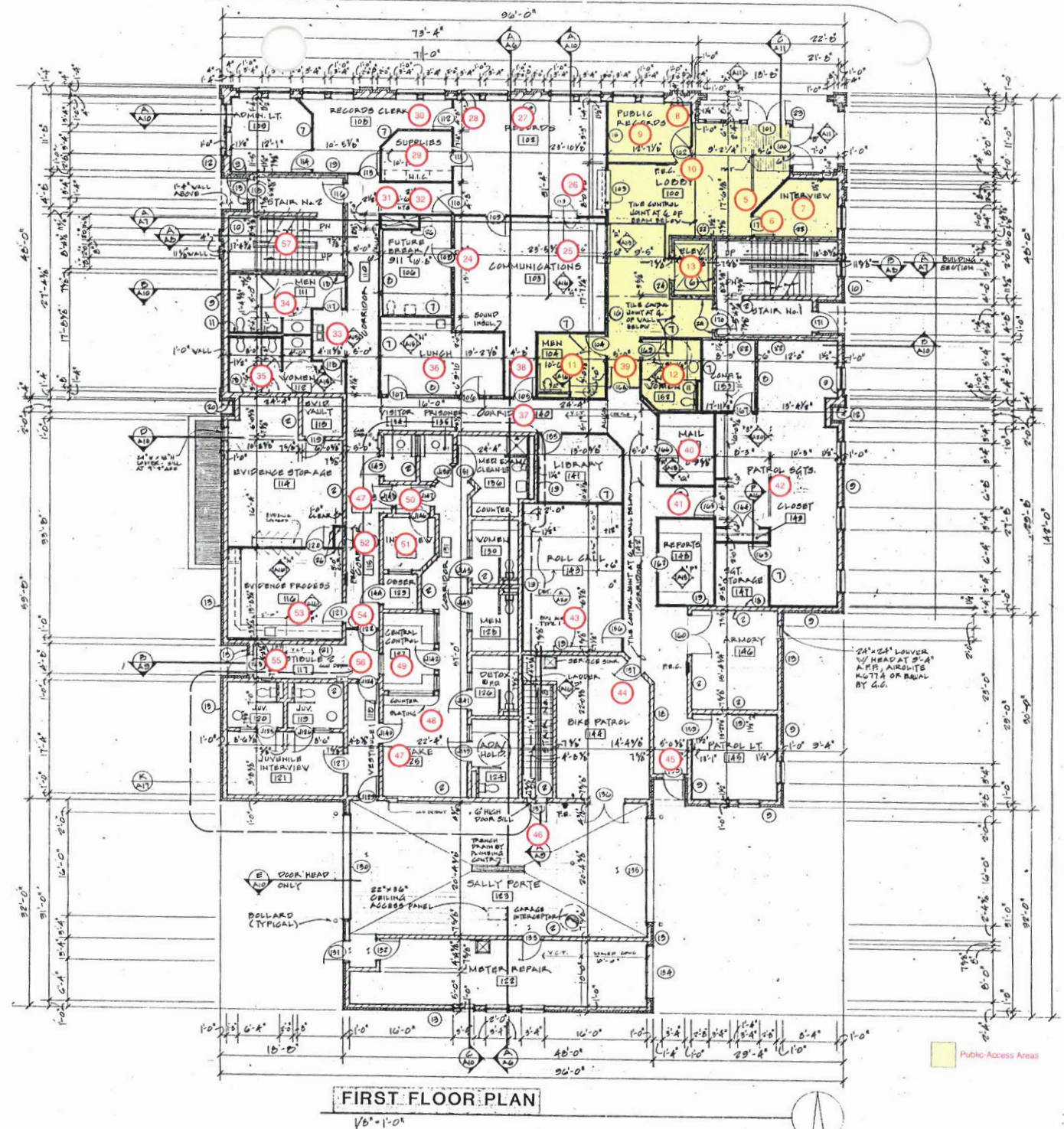


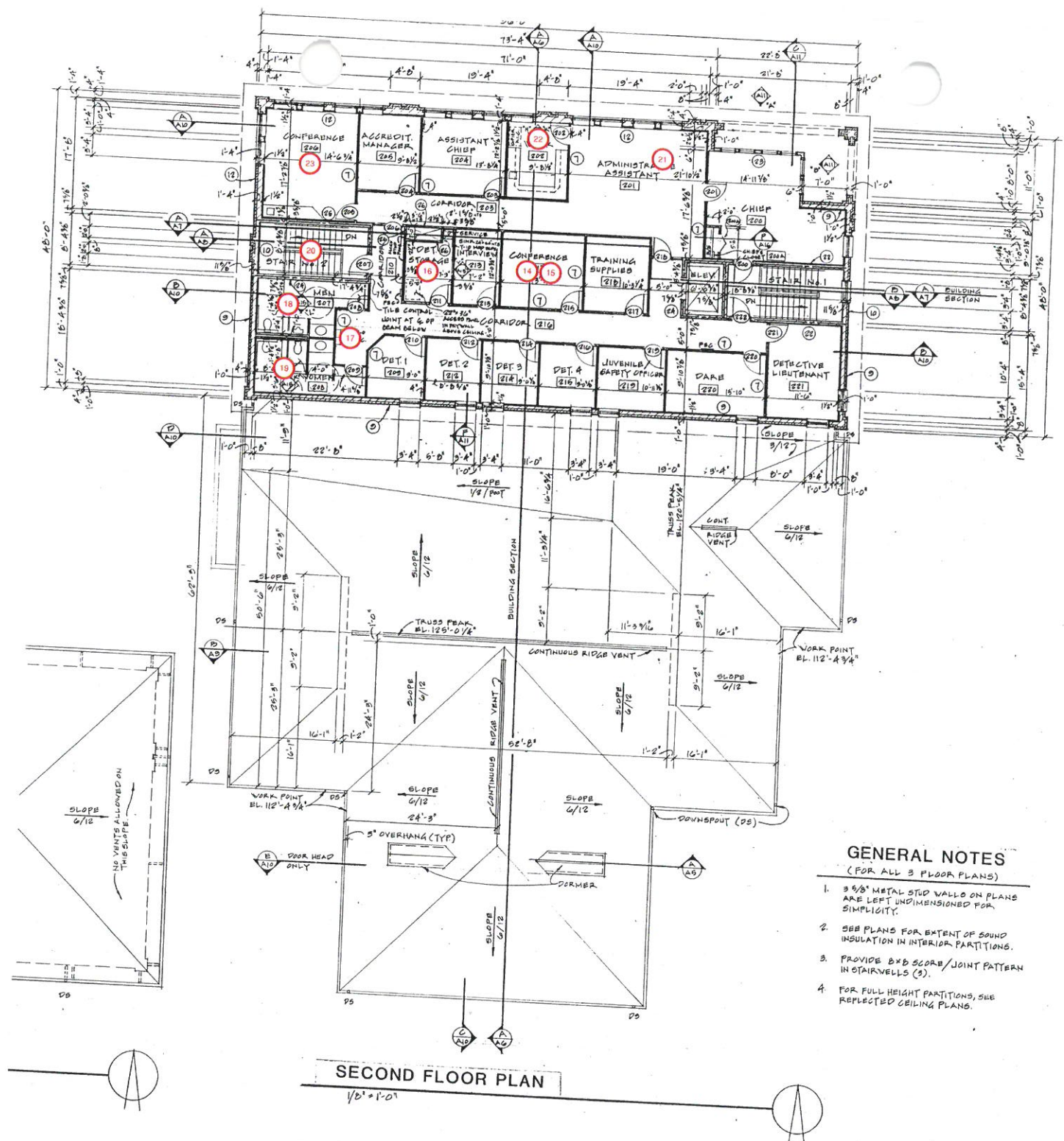


BASEMENT PLAN

1/8" = 1'-0"









CITY OF TROY
ADA COMPLIANCE REPORT

August 2019

PREPARED FOR:

City of Troy

Troy City Engineer Office
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PURPOSE

The U.S. Department of Justice requires State and local governments to comply with Title II of the American with Disabilities Act (ADA). This ADA evaluation identifies existing public facilities and Right of Way (ROW) features within the City of Troy to examine whether persons with disabilities are provided appropriate access to civic life. The evaluation results will provide a means of pinpointing assets that must be modified or relocated for compliance.

For additional information about the Americans with Disabilities Act's Title II requirements, please contact the Department of Justice ADA Information Line.

800-514-0301 (Voice)

800-514-0383 (TTY)

<http://www.ada.gov/index.html>

PUBLIC FACILITY ASSESSMENT

FACILITY FIELD DATA COLLECTION

LJB Inc. conducted an accessibility analysis of 21 facilities, owned by the City of Troy, for compliance with the 2010 ADA Standards for Accessible Design. Teams of two architectural professionals completed walk-throughs of each facility to document and assess the facility's existing status with regards to accessible design for individuals with disabilities. Observations, measurements and photographic documentation were taken in the field and later summarized into a spreadsheet format as an "ADA Code Compliance Concern Log" for each facility. Although the scope of the analysis was only to focus on publicly-accessed areas of each facility, data on all areas of the facilities were collected and shaded grey to differentiate them from the public concern items. Areas used exclusively by employees for work are not required to be fully accessible; however, under Section 3411 of the Ohio Building Code (OBC), future alterations to public or employee areas will likely require these concerns to be addressed in the new design. The location of items in the Compliance Log are referenced to item numbers on site plans and floor plans in the back of each report. Photograph numbers correspond to the names of the pictures taken at each facility, supplied with the electronic deliverable of this report. Referenced ADA Standards can easily be researched in greater detail by accessing the free 2010 ADA Standards Manual at:

https://www.ada.gov/regs2010/2010ADAStandards/2010ADAStandards_prt.pdf

METADATA

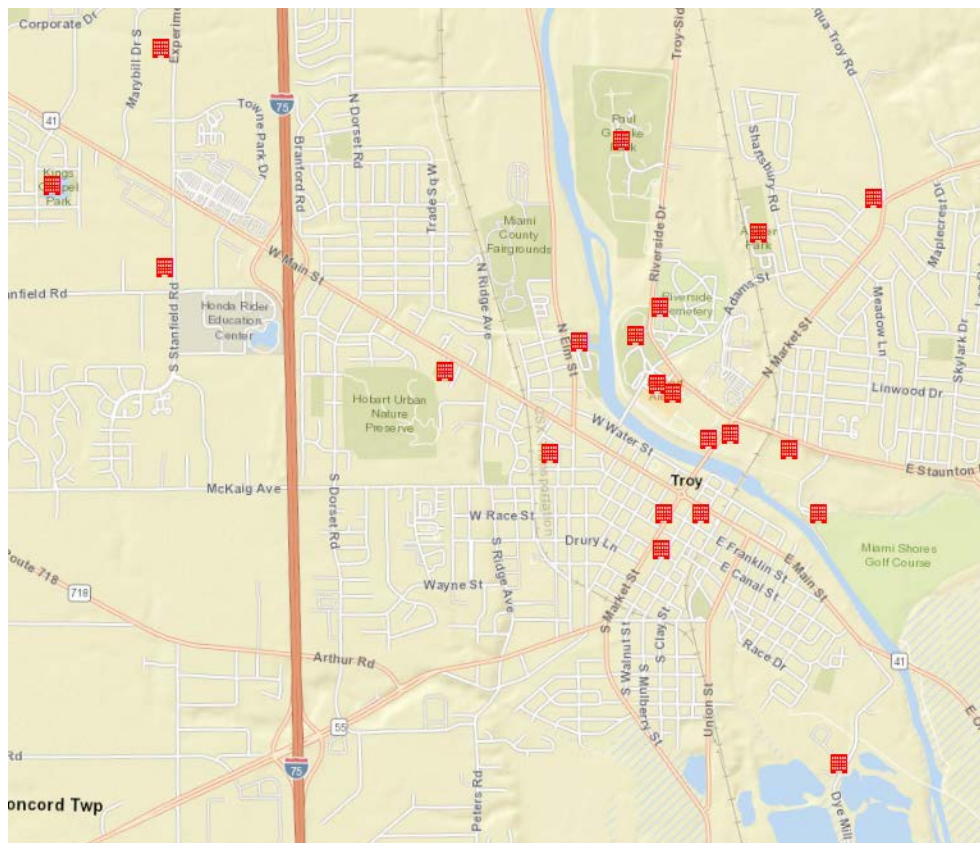
The Public Facility GIS data is housed within a *File Geodatabase* named, **Troy**. The feature class is named, **Facilities**. Public facilities examined for ADA and code compliance are represented in Table 1.

Each facility location point contains **one attachment** which includes:

1. **A Compliance Concern Log** – detailing individual concerns within the structure. Examples include location within the building of the concern, the ADA standard description, and color-coded compliance concerns.
2. **A Site Plan Sheet** – including an aerial image with labels that correspond to photos on compliance standard issues.

TROY PUBLIC FACILITIES	
FACILITY NAME	ADDRESS
Archer Park	Foss Way/Adams Street
Ball Park Restroom	N Market Street/ E Staunton Road
Barn in Troy City Park	Adams Street/Riverside Drive
Central Services	1400 Experiment Farm Road
City Hall	100 S. Market Street
Duke Park	1607 Troy Sidney Road
Miami Shores Gold Course	402 E Staunton Road
Kings Chapel Park Activities Center	131 Kings Chapel Drive
Lincoln Community Center	110 Ash Street
Menke Park	1176 W Main Street
Riverside Cemetery	101 Riverside Drive
Treasure Island and Boathouse	409 N Elm Street
Aquatic Park	460 W Staunton Road
Troy City Fire Station #1	19 E Race Street
Troy City Fire Station #2	1528 N Market Street
Troy City Fire Station #3	40 S Stanfield Road
Troy City Police Department	124 E. Main Street
Troy Senior Citizen Center	134 N Market Street
Water Treatment Plant	300 E Staunton Road
Waste Water Treatment Plant	1400 Dye Mill Road
Hobart Arena	255 Adams Street

Table 1. Public facilities examined for ADA and Code compliance.



> RIGHTS OF WAY (ROW) ASSESSMENT

ROW FIELD DATA COLLECTION

In summer of 2019, City of Troy interns utilized Collector for ArcGIS, a mobile data collection application connected to an enterprise geodatabase, to inventory existing ROW features for ADA compliance. LJB appended City-maintained feature classes representing Curb Ramps, Crosswalks, Refuge Islands, Push Buttons and Push Button Structures and trained City interns to collect measurements and observations of each feature upon which ADA compliance determinations can be made. Photos were taken of each feature and tied to the feature record within the database. Interns were instructed to add new ROW features of these types to the database if not included in the existing data. City staff instructed interns to mark certain features as “non-compliant” without gathering measurements as replacement of these features has already been planned for. In other words, some curb ramps are slated for replacement due to non-ADA-compliant composite detectable warning devices that the City Engineer is already aware of; these ramps did not have additional measurements taken in the field. Additionally, curb ramps along Main Street slated for replacement due to an upcoming ROW improvement project did not have additional data collected in an effort to minimize field work time-to-complete.

After data collection was complete, LJB GIS staff ran analyses on the data to determine which features are in compliance according to the Ohio Department of Transportation (ODOT) ADA standards manual provided to the City at onset of the project. Compliance results are stored within individual feature classes (named after each ROW asset type) attribute tables. All feature classes are stored in the *file geodatabase* named - **Troy**. FTP access to electronic deliverables will be provided.

METADATA

Rights of Way assets collected include:

1. [Crosswalks](#)
2. [Refuge Islands](#)
3. [Curb Ramps](#)
4. [Push Buttons](#)
5. [Push Button Structures](#)

*The City decided **Parking spaces** and **Sidewalks** would not be assessed during this initiative.

CROSSWALKS

There are no official ODOT standards for Crosswalk Compliance.

Total Assets: 305

ODOT ADA COMPLIANCE STANDARD	ODOT MANUAL PAGE #	IN COMPLIANCE	OUT OF COMPLIANCE	N/A	NOTES
TOTAL	46-47	269	0	36	The 36 N/A crosswalks are located along W. Main Street.

Table 2. Crosswalk ADA Compliance Summary

REFUGE ISLANDS

Total Assets: 8

ODOT ADA COMPLIANCE STANDARD	ODOT MANUAL PAGE #	IN COMPLIANCE	OUT OF COMPLIANCE	N/A	NOTES
TOTAL	32-35	2	2	4	According to Dan Hoying and Chris Weethee, 4 of the 8 are not Refuge Islands
Width = 4' min	32-35	4	0	4	
Length = 6' min	32-35	4	0	4	
Detectable Warning Device = Yes	32-35	2	2	4	

Table 3. Refuge Islands ADA Compliance Summary

CURB RAMPS

ODOT standards are organized based upon Curb Ramp type.

Total Assets: 2,239

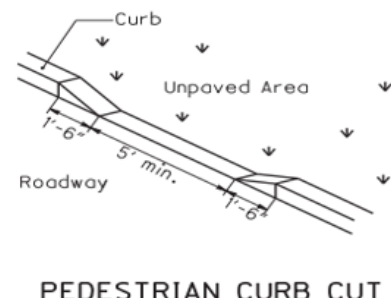
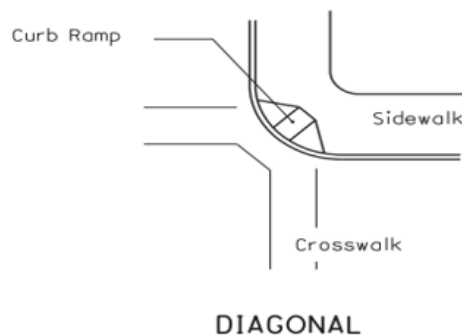
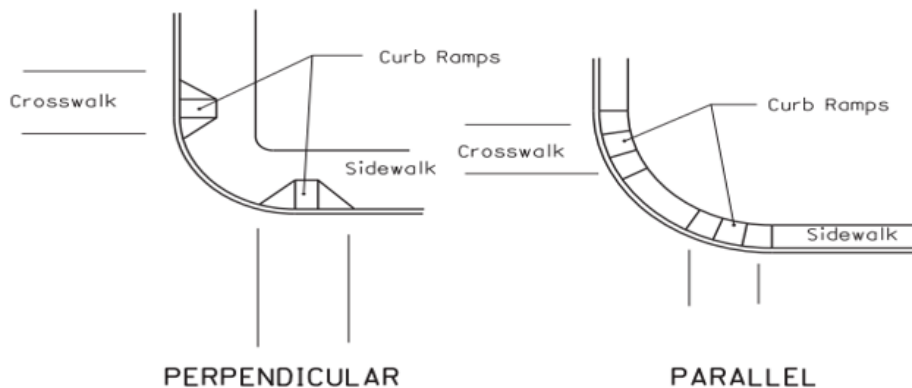
98 Ramps are located along W. Main Street; no attribute data was collected for these.

964 Ramps were marked out of compliance without attribute data*

NOTE* Following the initial ROW inventory using ODOT's suggested curb ramp compliance parameters, City Engineers adjusted slope compliance parameters for Curb Ramp Slope, Cross Slope, and Landing Cross Slope to better reflect real-world conditions. This report reflects those adjustments.

* Interns performing collection were notified that if a ramp did not have a detectable warning device, or if the device was of a particular composite material, the ramp was slated for replacement and an ADA assessment was not required until after replacement.

Curb Ramp Types



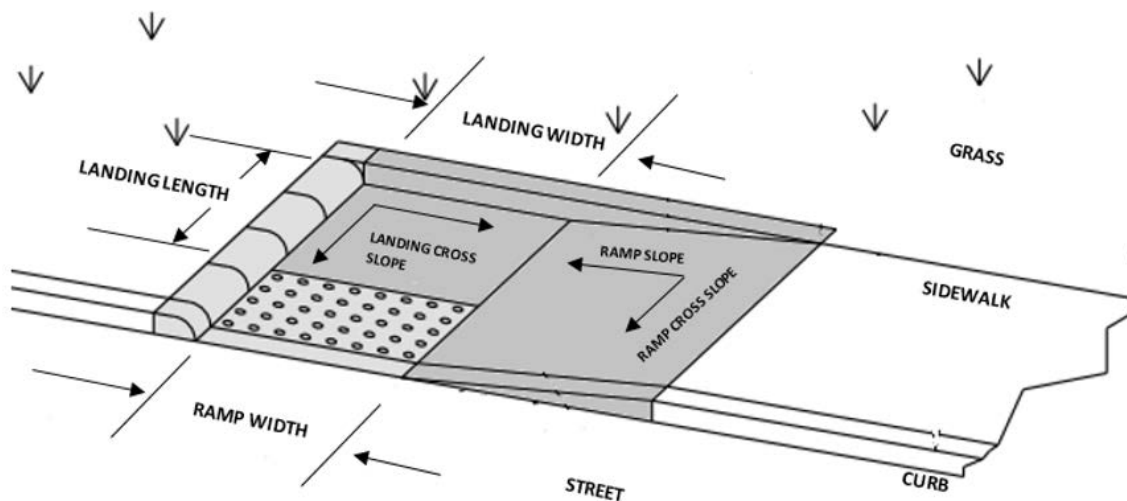
ODOT ADA COMPLIANCE STANDARD	ODOT MANUAL PAGE #	IN COMPLIANCE	OUT OF COMPLIANCE	N/A	NOTES
TOTAL	19; 23	192	1083	964	See notes above table.

Parallel Ramp Type: 157

ODOT ADA COMPLIANCE STANDARD	ODOT MANUAL PAGE #	IN COMPLIANCE	OUT OF COMPLIANCE	N/A	NOTES
Parallel	20-22	20	59	78	78 N/A marked by City interns as out of compliance; no attribute data
Ramp Slope = 8.33% max (12:1) *Adjusted to 10.5% max	19-22	75	4	78	
Ramp Cross Slope = 2% max (50:1) *Adjusted to 3% max	19-22	65	14	78	
Ramp Width = 4' min	19-22	50	29	78	
Landing Length = 4' min	19-22	78	1	78	
Landing Width = 4' min	19-22	78	1	78	
Landing Cross Slope = 2% max (50:1) *Adjusted to 3% max	19-22	52	27	78	This is not a required field for Parallel Ramp types
*Flare Slope Left (%) = N/A	19-22			157	
*Flare Slope Right (%) = N/A	19-22			157	
Traffic Control = Yes	10-11	71	8	78	
Flush with Surface = Yes	10-11	71	8	78	
Gutter Slope = 5% max	19	69	9	78	
Detectable Warning Device Present = Yes	10-11	79	77	1	

Table 4. Parallel Curb Ramp ADA Compliance Summary

Parallel Curb Ramps

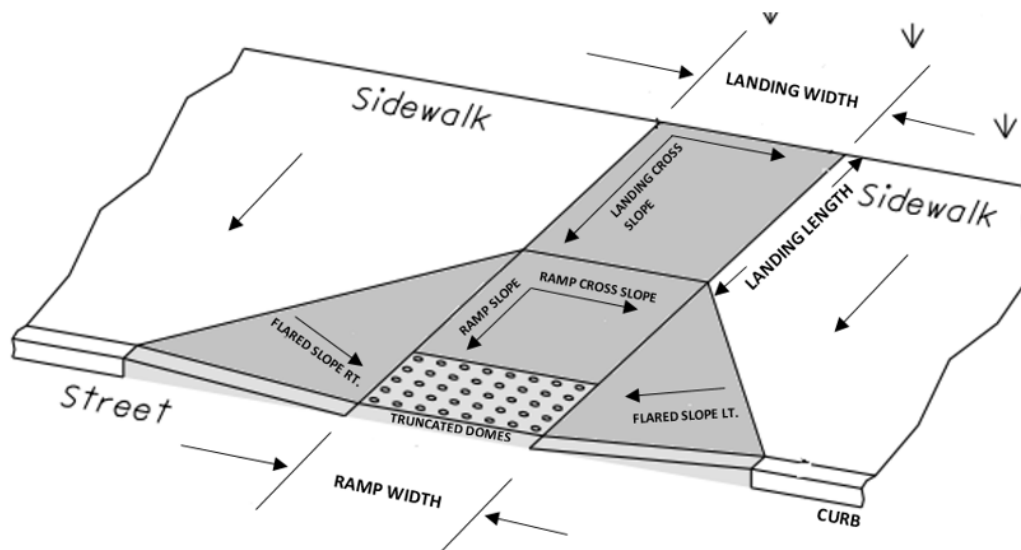


Perpendicular Ramp Type: 789

ODOT ADA COMPLIANCE STANDARD	ODOT MANUAL PAGE #	IN COMPLIANCE	OUT OF COMPLIANCE	N/A	NOTES
Perpendicular	24-26	189	280	320	320 N/A marked by City interns as out of compliance; no attribute data
Ramp Slope = 8.33% max (12:1) *Adjusted to 10.5% max	25	441	28	320	
Ramp Cross Slope = 2% max (50:1) *Adjusted to 3% max	25	441	26	322	
Ramp Width = 4' min	25	375	94	320	
Landing Length = 4' min	25	468	1	320	
Landing Width = 4' min	25	468	1	320	
Landing Cross Slope = 2% max (50:1) *Adjusted to 3% max	25	383	86	320	
*Flare Slope Left (%) = N/A	25			789	This is not a required field for Perpendicular Ramp types
*Flare Slope Right (%) = N/A	25			789	
Traffic Control = Yes	10-11	448	16	325	
Flush with Surface = Yes	10-11	380	90	319	1 of the 320 N/A had partial attribute information associated with this field.
Gutter Slope = 5% max	19	397	71	321	
Detectable Warning Device Present = Yes	10-11	450	338	1	

Table 5. Perpendicular Curb Ramp ADA Compliance Summary

Perpendicular Curb Ramps



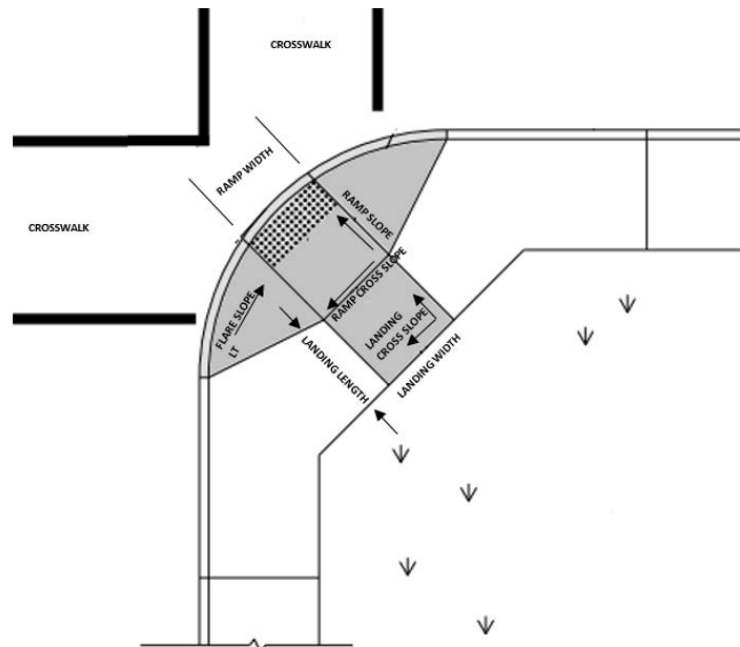
TYPE A1- PERPENDICULAR WITH FLARED SIDES

Diagonal Ramp Type: 1,155

ODOT ADA COMPLIANCE STANDARD	ODOT MANUAL PAGE #	IN COMPLIANCE	OUT OF COMPLIANCE	N/A	NOTES
Diagonal	27	56	530	569	569 N/A marked by City interns as out of compliance; no attribute data
Ramp Slope = 8.33% max (12:1) *Adjusted to 10.5% max	27	476	0	679	Attribute values were either null or in compliance
Ramp Cross Slope = 2% max (50:1) *Adjusted to 3% max	27	552	33	570	
Ramp Width = 4' min	27	453	134	568	1 of the 569 N/A had partial attribute information associated with this field.
Landing Length = 4' min	27	477	109	569	
Landing Width = 4' min	27	581	5	569	
Landing Cross Slope = 2% max (50:1) *Adjusted to 3% max	27	299	284	572	
*Flare Slope Left = 10% max (10:1)	27	551	34	570	
*Flare Slope Right = 10% max (10:1)	27	562	22	570	
Traffic Control = Yes	10-11	579	6	570	
Flush with Surface = Yes	10-11	467	117	571	
Gutter Slope = 5% max	19	539	47	569	
Detectable Warning Device Present = Yes	10-11	589	561	5	Most fields, null or not, had this information filled in.

Table 6. Diagonal Curb Ramp ADA Compliance Summary

Diagonal Curb Ramps

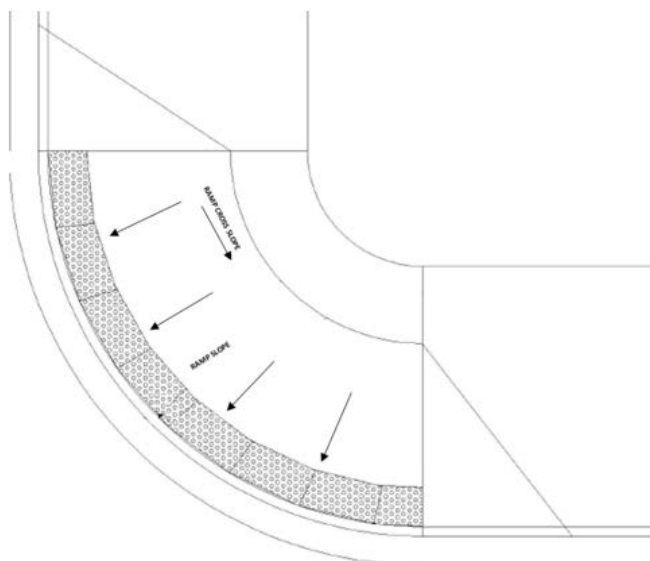


Blended Transition Type: 40

ODOT ADA COMPLIANCE STANDARD	ODOT MANUAL PAGE #	IN COMPLIANCE	OUT OF COMPLIANCE	N/A	NOTES
Blended Transition	30-31	14	25	1	1 N/A marked by City interns as out of compliance; no attribute data
Ramp Slope = 8.33% max (12:1) *Adjusted to 10.5% max	27	40	0	0	
Ramp Cross Slope = 2% max (50:1) *Adjusted to 3% max	27	33	6	1	
Ramp Width = 4' min	27			40	This is not a required field for Blended Transition Ramp types
Landing Length = 4' min	27			40	
Landing Width = 4' min	27			40	
Landing Cross Slope = 2% max (50:1) *Adjusted to 3% max	27	24	14	2	
*Flare Slope Left = 10% max (10:1)	27			40	
*Flare Slope Right = 10% max (10:1)	27			40	
Traffic Control = Yes	10-11	38	1	1	
Flush with Surface = Yes	10-11	34	5	1	
Gutter Slope = 5% max	19	37	1	2	
Detectable Warning Device Present = Yes	10-11	39	1	0	

Table 7. Blended Transition Curb Ramp ADA Compliance Summary

Blended Transition



PUSH BUTTONS

2 Push Buttons in the City's initial dataset were not inventoried by City interns; LJB GIS staff verified the location of one but the other is not visible within Google Street View.

Total Assets: 112

ODOT ADA COMPLIANCE STANDARD	ODOT MANUAL PAGE #	IN COMPLIANCE	OUT OF COMPLIANCE	N/A	NOTES
TOTAL	40-43	95	15	2	See note above table.
Push Button Has Sign = Yes	40-43	110	0	2	
Face Parallel to Crosswalk = Yes	40-43	104	6	2	
Push Button Height = 3' min and 3.95' max	40-43	101	9	2	Standards derive from ODOT and the City of Columbus ADA Compliance Report

Table 8. Push Button ADA Compliance Summary

PUSH BUTTON STRUCTURES

Several fields exist within the GIS dataset that was provided by the City to LJB. Only fields relating to the ADA compliance assessment were populated during the data collection.

Total Assets: 132

ODOT ADA COMPLIANCE STANDARD	ODOT MANUAL PAGE #	IN COMPLIANCE	OUT OF COMPLIANCE	N/A	NOTES
TOTAL	37-39	43	68	21	See note above table. Compliance issues relate to the audible pedestrian signal and some are located along W. Main Street.
Adjacent to All Weathered Surface = Yes	37-39	101	10	21	
Unobstructed Path = Yes	37-39	94	17	21	
Length to Crosswalk = 5' min	37-39	95	16	21	
Length to Curb = 1.5' min and 10' max	37-39	79	32	21	
Countdown Signal Head = Yes	37-39	83	28	21	

Table 9. Push Button Structure ADA Compliance Summary

Appendix B – Capital Improvement Program

2020 - 2024 CAPITAL IMPROVEMENT PLAN

All Fund Summary

11/8/2019

Fund Number	Fund/Account Name	2020	2021	2022	2023	2024	Total
General Fund							
101.101	General Government	\$0	\$0	\$0	\$0	\$0	\$0
101.104	Auditor	\$0	\$0	\$0	\$0	\$0	\$0
101.108	Engineering Department	\$2,500	\$0	\$0	\$0	\$0	\$2,500
101.113	Human Resources Office	\$0	\$0	\$0	\$0	\$0	\$0
101.118	MIS	\$7,500	\$0	\$0	\$0	\$0	\$7,500
101.216	Fire	\$780,500	\$490,500	\$7,500	\$807,500	\$218,000	\$2,304,000
101.217	Police	\$332,900	\$303,500	\$171,500	\$369,000	\$135,000	\$1,311,900
101.440	Park	\$211,000	\$416,000	\$200,000	\$43,000	\$121,500	\$991,500
101.441	Recreation	\$0	\$9,000	\$0	\$0	\$0	\$9,000
101.555	Electrical	\$17,200	\$176,000	\$0	\$45,000	\$0	\$238,200
101.558	Development	\$2,500	\$0	\$0	\$0	\$0	\$2,500
101.635	Refuse Collection	\$192,200	\$91,000	\$536,000	\$286,000	\$221,000	\$1,326,200
General Fund Total		\$1,546,300	\$1,486,000	\$915,000	\$1,550,500	\$695,500	\$6,193,300
202	Street	\$240,200	\$167,000	\$165,000	\$65,000	\$259,000	\$896,200
204	Income Tax	\$0	\$0	\$0	\$0	\$0	\$0
205	Cemetery	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$20,000
218	Municipal Real Property	\$0	\$0	\$0	\$0	\$0	\$0
225	Recreational Programs Fund	\$51,885	\$0	\$0	\$0	\$0	\$51,885
228	Park & Rec Cap. Improvement	\$18,000	\$0	\$0	\$0	\$0	\$18,000
230	CDBG	\$0	\$0	\$0	\$0	\$0	\$0
231	Parking & DT Improvements	\$100,000	\$0	\$0	\$0	\$0	\$100,000
235	Drug Law Trust Fund	\$1,800	\$0	\$0	\$0	\$0	\$1,800
236	Law Enforcement Trust Fund	\$3,600	\$0	\$0	\$0	\$0	\$3,600
441	Capital Improvement Fund	\$5,296,530	\$9,565,000	\$7,770,000	\$8,950,000	\$1,550,000	\$33,131,530
442	OPWC Fund	\$727,663	\$1,050,000	\$1,365,000	\$1,125,000	\$1,030,000	\$5,297,663
447	TIF Fund	\$125,000	\$0	\$0	\$0	\$0	\$125,000
447	Technology Fund	\$0	\$123,300	\$75,700	\$92,000	\$114,700	\$405,700
672	Cemetery Endowment Fund	\$137,000	\$16,600	\$5,600	\$5,600	\$5,600	\$170,400
707	Hobart Arena Fund	\$325,490	\$388,000	\$193,000	\$185,000	\$170,000	\$1,261,490
708	Municipal Swimming Pool Fund	\$77,300	\$110,800	\$19,000	\$32,400	\$21,800	\$261,300
709	Storm Water Fund	\$1,175,900	\$1,101,500	\$692,000	\$942,000	\$580,000	\$4,491,400
712	Parking Meter Fund	\$5,000	\$30,000	\$0	\$0	\$0	\$35,000
713	Miami Shores Golf Course Fund	\$94,900	\$107,700	\$72,700	\$58,500	\$111,500	\$445,300
919	Equitable Sharing Fund	\$30,000	\$0	\$0	\$0	\$0	\$30,000
Water Fund							
710.660	Administration	\$204,500	\$75,000	\$90,000	\$75,000	\$100,000	\$544,500
710.661	Billing & Collection	\$0	\$0	\$0	\$0	\$0	\$0
710.662	Water Plant	\$373,250	\$322,623	\$568,300	\$677,000	\$263,500	\$2,204,673
710.663	Water Distribution	\$1,550,035	\$1,206,527	\$742,000	\$952,000	\$615,000	\$5,065,562
Water Fund Total		\$2,127,785	\$1,604,150	\$1,400,300	\$1,704,000	\$978,500	\$7,814,735
Sewer Fund							
711.670	Administration	\$204,500	\$200,000	\$40,000	\$25,000	\$50,000	\$519,500
711.671	Billing & Collection	\$0	\$0	\$0	\$0	\$0	\$0
711.672	Sewer Plant	\$229,500	\$1,010,000	\$1,150,000	\$90,000	\$535,000	\$3,014,500
711.673	Sewer Maintenance	\$333,900	\$816,527	\$392,000	\$537,000	\$215,000	\$2,294,427
Sewer Fund Total		\$767,900	\$2,026,527	\$1,582,000	\$652,000	\$800,000	\$5,828,427
GRAND TOTAL ALL FUNDS		\$12,856,253	\$17,780,577	\$14,259,300	\$15,366,000	\$6,320,600	\$66,582,730

Notes:

1. 2020 column reflects recommended budget amount
2. 2021-2024 are estimates only. Costs and timing may vary after annual review of status, condition, finances, etc.

2020- 2024 Capital Improvement Plan Summary

11/8/2019

Fund Number	Fund Name	2020	2021	2022	2023	2024	Total
101	General Fund	\$1,546,300	\$1,486,000	\$915,000	\$1,550,500	\$695,500	\$6,193,300
202	Street Fund	\$240,200	\$167,000	\$165,000	\$65,000	\$259,000	\$896,200
204	Income Tax Fund	\$0	\$0	\$0	\$0	\$0	\$0
205	Cemetery Fund	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$20,000
218	Municipal Real Property Fund	\$0	\$0	\$0	\$0	\$0	\$0
225	Recreational Programs Fund	\$51,885	\$0	\$0	\$0	\$0	\$51,885
228	Park & Rec Cap. Improvement Fund	\$18,000	\$0	\$0	\$0	\$0	\$18,000
230	Community Dev. Block Grant Fund	\$0	\$0	\$0	\$0	\$0	\$0
231	Parking & DT Improvement Fund	\$100,000	\$0	\$0	\$0	\$0	\$100,000
235	Drug Law Trust Fund	\$1,800	\$0	\$0	\$0	\$0	\$1,800
236	Law Enforcement Trust Fund	\$3,600	\$0	\$0	\$0	\$0	\$3,600
441	Capital Improvement Fund	\$5,296,530	\$9,565,000	\$7,770,000	\$8,950,000	\$1,550,000	\$33,131,530
442	Ohio Public Works Commission Fund	\$727,663	\$1,050,000	\$1,365,000	\$1,125,000	\$1,030,000	\$5,297,663
444	TIF Fund	\$125,000	\$0	\$0	\$0	\$0	\$125,000
447	Technology Fund	\$0	\$123,300	\$75,700	\$92,000	\$114,700	\$405,700
672	Cemetery Endowment Fund	\$137,000	\$16,600	\$5,600	\$5,600	\$5,600	\$170,400
707	Hobart Arena Fund	\$325,490	\$388,000	\$193,000	\$185,000	\$170,000	\$1,261,490
708	Municipal Swimming Pool Fund	\$77,300	\$110,800	\$19,000	\$32,400	\$21,800	\$261,300
709	Storm Management Utility Fund	\$1,175,900	\$1,101,500	\$692,000	\$942,000	\$580,000	\$4,491,400
710	Water Fund	\$2,127,785	\$1,604,150	\$1,400,300	\$1,704,000	\$978,500	\$7,814,735
711	Sewer Fund	\$767,900	\$2,026,527	\$1,582,000	\$652,000	\$800,000	\$5,828,427
712	Parking Meter Fund	\$5,000	\$30,000	\$0	\$0	\$0	\$35,000
713	Miami Shores Golf Fund	\$94,900	\$107,700	\$72,700	\$58,500	\$111,500	\$445,300
919	Equitable Sharing Fund	\$30,000	\$0	\$0	\$0	\$0	\$30,000

2020-2024 Capital Improvement Plan General Government - Fund 101.101

Project	% of Total Cost	Notes	Life Expectancy in Years*	2020	2021	2022	2023	2024	Fund Total	PROJECT TOTAL COST 2020
				\$0	\$0	\$0	\$0	\$0	\$0	\$ -
				\$0	\$0	\$0	\$0	\$0	\$0	\$ -
Total				\$0	\$0	\$0	\$0	\$0	\$0	\$ -

*Estimated

2020-2024 Capital Improvement Plan
Auditor - Fund 101.104

Project	% of Total Cost	Notes	Life Expectancy in Years*	2020	2021	2022	2023	2024	Fund Total	PROJECT TOTAL COST 2020
				\$0	\$0	\$0	\$0	\$0	\$0	\$ -
Total				\$0	\$0	\$0	\$0	\$0	\$0	\$ -

*Estimated

2020-2024 Capital Improvement Plan **Engineering Department - Fund 101.108**

Project	% of Total Cost	Notes	Life Expectancy in Years*	2020	2021	2022	2023	2024	Fund Total	PROJECT TOTAL COST 2020
Copier		1	3	\$2,500	\$0	\$0	\$0	\$0	\$2,500	\$ 2,500
Total				\$2,500	\$0	\$0	\$0	\$0	\$2,500	\$ 2,500

1. Funding Split - Engineering 101.108, Development 101.558, Water 710, Sewer 711

*Estimated

**2020-2024 Capital Improvement Plan
Human Resources Office - Fund 101.113**

Project	% of Total Cost	Notes	Life Expectancy in Years*	2020	2021	2022	2023	2024	Fund Total	PROJECT TOTAL COST 2020
										\$ -
Total				\$0	\$0	\$0	\$0	\$0	\$0	\$ -

*Estimated

2020-2024 Capital Improvement Plan
MIS Office - Fund 101.118

Project	% of Total Cost	Notes	Life Expectancy in Years*	2020	2021	2022	2023	2024	Fund Total	PROJECT TOTAL COST 2020
Server		1		\$0	\$0	\$0	\$0	\$0	\$0	\$ -
DT Webcams				\$7,500	\$0	\$0	\$0	\$0	\$0	\$ 7,500
Total				\$7,500	\$0	\$0	\$0	\$0	\$0	\$ 7,500

*Estimated

2020-2024 Capital Improvement Plan
Fire Department - Fund 101.216

11/8/2019

Project	% of Total Cost	Notes	Life Expectancy in Years *	2020	2021	2022	2023	2024	Fund Total	PROJECT TOTAL COST 2020
Thermal Imaging Camera			15	\$0	\$0	\$0	\$0	\$0	\$0	\$ -
Furniture			5	\$5,000	\$7,500	\$7,500	\$7,500	\$8,000	\$35,500	\$ 5,000
Station 1 Modification		1	30	\$0	\$0	\$0	\$0	\$0	\$0	\$ -
Ambulance		2	15/250,000 mi	\$0	\$180,000	\$0	\$0	\$185,000	\$365,000	\$ -
Rescue Boats			10	\$0	\$0	\$0	\$0	\$0	\$0	\$ -
Boat Motor Replacement			10	\$0	\$0	\$0	\$0	\$0	\$0	\$ -
Staff Vehicle			15	\$0	\$0	\$0	\$0	\$0	\$0	\$ -
Fire Pumper Apparatus			20	\$0	\$0	\$0	\$0	\$0	\$0	\$ -
Fire Engine or Pumper			20	\$750,000	\$0	\$0	\$0	\$0	\$750,000	\$ 750,000
Tower 1			30	\$0	\$0	\$0	\$800,000	\$0	\$800,000	\$ -
Utility Vehicle w/Medibed for special events				\$20,000	\$0	\$0	\$0	\$0	\$20,000	\$ 20,000
Grass Truck				\$0	\$0	\$0	\$0	\$25,000	\$25,000	\$ -
Rescue Air Bags Replacement				\$0	\$0	\$0	\$0	\$0	\$0	\$ -
Jaws of Life Replacement				\$0	\$28,000	\$0	\$0	\$0	\$28,000	\$ -
Station 2, address concrete floor (training area)				\$5,500	\$0	\$0	\$0	\$0	\$5,500	\$ 5,500
SCUBA Air Packs				\$0	\$275,000	\$0	\$0	\$0	\$275,000	\$ -
Total				\$780,500	\$490,500	\$7,500	\$807,500	\$218,000	\$2,304,000	\$ 780,500

1. Design in 441 Capital Impr Fund; Construction TBD

*Estimated

2020-2024 Capital Improvement Plan
Police Department - Fund 101.217

11/8/2019

Project	% of Total Cost	Notes	Life Expectancy in Years *	2020	2021	2022	2023	2024	Fund Total	PROJECT TOTAL COST 2020
Police Cruiser Replacement		1	3	\$135,000	\$135,000	\$135,000	\$135,000	\$135,000	\$675,000	\$ 135,000
Building Cooling Tower Replacement			20	\$0	\$90,000	\$0	\$0	\$0	\$90,000	\$ -
Siren Package, 3 detective vehicles				\$0	\$0	\$0	\$0	\$0	\$0	\$ -
Building Roof Replacement			25	\$0	\$0	\$30,000	\$0	\$0	\$30,000	\$ -
Building Lighting Upgrade			15	\$1,000	\$0	\$0	\$0	\$0	\$1,000	\$ 1,000
Police Firing Range Building			25+	\$0	\$50,000	\$0	\$0	\$0	\$50,000	\$ -
Replace 3 Detective Vehicles			7	\$0	\$0	\$0	\$84,000	\$0	\$84,000	\$ -
Pole Camera for Surveillance			10+	\$0	\$11,000	\$0	\$0	\$0	\$11,000	\$ -
HVAC - Ph. II Replace Boilers				\$0	\$0	\$0	\$150,000	\$0	\$150,000	\$ -
Retrofit Ambulance for TRT				\$5,000	\$0	\$0	\$0	\$0	\$5,000	\$ 5,000
Copier Replacement			7	\$6,500	\$6,500	\$6,500	\$0	\$0	\$19,500	\$ 6,500
Make-up Air Unit - humidity issues			20	\$150,000	\$0	\$0	\$0	\$0	\$150,000	\$ 150,000
Replace DEA Vehicle		2	12	\$30,000	\$0	\$0	\$0	\$0	\$30,000	\$ 30,000
Replace 3 Nikon Cameras		3		\$1,800	\$0	\$0	\$0	\$0	\$1,800	\$ 1,800
Digital Audio Recorder		4		\$3,600	\$0	\$0	\$0	\$0	\$3,600	\$ 3,600
Pole Camera for Surveillance				\$0	\$11,000	\$0	\$0	\$0	\$11,000	\$ -
Total				\$332,900	\$303,500	\$171,500	\$369,000	\$135,000	\$1,311,900	\$ 332,900

1. 2020 Ford will be a Hybrid, cost increase \$3,000-\$5,000 per car

2. Funded in Fund 919 Equitable Sharing Fund

3. Funded in Fund 235 Drug Law Enforcement Fund

4. Funded in Fund 236 Law Enforcement Fund

*Estimated

2020-2024 CAPITAL IMPROVEMENT PLAN

Park Department - Fund 101.440

11/8/2019

Project	% of Total Cost	Notes	Life Expectancy in Years*	2020	2021	2022	2023	2024	Total	PROJECT TOTAL COST 2020
Bike Path Paving/Repairs			25	\$0	\$0	\$0	\$0	\$0	\$0	\$ -
Community Park Tennis Court Repair			25	\$0	\$0	\$0	\$0	\$0	\$0	\$ -
Duke Park Scoreboards, replace 1 yr over 3 yr			10	\$6,500	\$0	\$0	\$0	\$0	\$6,500	\$ 6,500
Replace two 3/4T PU Trucks			15	\$70,000	\$0	\$0	\$0	\$0	\$70,000	\$ 70,000
Replace Dump Truck				\$0	\$0	\$0	\$0	\$0	\$0	\$ -
N. Market Concrete Bleachers			50	\$0	\$0	\$0	\$0	\$0	\$0	\$ -
Duke Park, asphalt seal coating/stripping, 2 phases			10	\$33,000	\$0	\$0	\$0	\$0	\$33,000	\$ 33,000
New Mtc. Building at Duke Park				\$0	\$300,000	\$0	\$0	\$0	\$0	\$ -
Mower				\$0	\$23,000	\$0	\$0	\$0	\$23,000	\$ -
60" ZT Commercial mower			5	\$9,500	\$0	\$0	\$0	\$9,500	\$19,000	\$ 9,500
50 HP utility tractor with cab			15	\$24,000	\$0	\$0	\$0	\$0	\$24,000	\$ 24,000
Paving, Archer Park			25	\$0	\$0	\$0	\$0	\$0	\$0	\$ -
Duke Park - Work on Pickle Ball Courts				\$0	\$0	\$0	\$0	\$0	\$0	\$ -
Replace Shelter Community Park			30	\$0	\$25,000	\$25,000	\$0	\$0	\$50,000	\$ -
Replace Shelter Roof			25	\$4,000	\$0	\$0	\$8,000	\$0	\$12,000	\$ 4,000
3/4 T 3WD Truck, Replace PA16			15	\$0	\$0	\$0	\$0	\$0	\$0	\$ -
N Market Softball Field Lighting			30	\$0	\$0	\$60,000	\$0	\$0	\$60,000	\$ -
Duke Park, paint baseball/softball fences			12	\$39,500	\$0	\$0	\$0	\$0	\$39,500	\$ 39,500
Replace playground features, Com. Park			30	\$0	\$8,000	\$0	\$0	\$0	\$8,000	\$ -
New playground equipment - Trinity Park			20	\$8,000	\$0	\$30,000	\$0	\$0	\$38,000	\$ 8,000
Playground equipment - McKaig/Race Park			20	\$0	\$60,000	\$0	\$0	\$0	\$60,000	\$ -
Replace GMC Canyon			20	\$0	\$0	\$0	\$35,000	\$0	\$35,000	\$ -
Replace Bobcat Skid Steer			20	\$0	\$0	\$0	\$0	\$30,000	\$30,000	\$ -
Replace Equipment Trailer			20	\$0	\$0	\$0	\$0	\$7,000	\$7,000	\$ -
TI Park light house plaza concrete			15	\$11,000	\$0	\$0	\$0	\$0	\$11,000	\$ 11,000
Mayors Park repair wall around fountain			29	\$5,500	\$0	\$0	\$0	\$0	\$5,500	\$ 5,500
Replace Bucket Truck			15	\$0	\$0	\$85,000	\$0	\$0	\$85,000	\$ -
Roof Replacement Kings Chapel Park Bldg.			25	\$0	?	\$0	\$0	\$0	?	\$ -
Roof Replacement Senior Citizens Center			25	\$0	\$0	?	\$0	\$0	?	\$ -
Replace CAT Backhoe			20	\$0	\$0	\$0	\$0	\$75,000	\$75,000	\$ -
Total				\$211,000	\$416,000	\$200,000	\$43,000	\$121,500	\$991,500	\$ 211,000

**2020-2024 Capital Improvement Plan
Recreation Dept - Fund 101.441**

11/8/2019

Project	% of Total Cost	Notes	Life Expectancy in Years*	2020	2021	2022	2023	2024	Total	PROJECT TOTAL COST 2020
Copier Replacement				\$0	\$9,000	\$0	\$0	\$0	\$9,000	\$ -
Total				\$0	\$9,000	\$0	\$0	\$0	\$9,000	\$ -

*Estimated

2020-2024 Capital Improvement Plan

Electrical Division - Fund 101.555

11/8/2019

Project	% of Total Cost	Notes	Life Expectancy in Years*	2020	2021	2022	2023	2024	Total	PROJECT TOTAL COST 2020
Fuel System Removal/Remediation	16%	1		\$0	\$9,000	\$0	\$0	\$0	\$9,000	\$ -
Conflict Monitor Tester	100%	2	8	\$0	\$12,000	\$0	\$0	\$0	\$12,000	\$ -
Bucket Truck EL-1	100%	3	15	\$0	\$155,000	\$0	\$0	\$0	\$155,000	\$ -
Pickup Truck (Repl. For EL-2)	100%	4	15	\$0	\$0	\$0	\$45,000		\$45,000	\$ -
Maint. Facility HVAC Replace		5		\$17,200	\$0	\$0	\$0	\$0	\$17,200	
Total				\$17,200	\$176,000	\$0	\$45,000	\$0	\$238,200	\$ 17,200

1. Funding split equally btw Elec 101.555 , Refuse 101.635, Streets, 202, Storm 709, Water 710 and Sewer 711
2. Funding 101.555.5639
3. Aerial bucket truck (EL-1) will be 17 years old in 2021, funding 100% 101.555.
4. Pick-up truck (2011) will be 12 years old in 2023 and will be re-evaluated
5. Funding split equally btw Elec 101.555, Refuse 101.635, Street 202, Storm 709, Water 710.663, Sewer 711.673

*Estimated

2020-2024 Capital Improvement Plan **Development Department - Fund 101.558**

Project	% of Total Cost	Notes	Life Expectancy in Years*	2020	2021	2022	2023	2024	Fund Total	PROJECT TOTAL COST 2020
Copier		1	3	\$2,500	\$0	\$0	\$0	\$0	\$2,500	\$ 2,500
Total				\$2,500	\$0	\$0	\$0	\$0	\$2,500	\$ 2,500

1. Funding Split - Engineering 101.108, Development 101.558, Water 710, Sewer 711

*Estimated

2020-2024 Capital Improvement Plan
Refuse Division - Fund 101.635

11/8/2019

Project	% of Total Cost	Notes	Life Expectancy in Years*	2020	2021	2022	2023	2024	Total	PROJECT TOTAL COST 2020
Maint Fac. Fuel System Removal/ Remediation/Replacement		1	20	\$0	\$9,000	\$0	\$0	\$0	\$9,000	\$ -
Automated Packer Trucks	100%		5-7	\$0	\$0	\$536,000	\$286,000	\$0	\$822,000	\$ -
Semi-Automated Packer Truck	100%	2	5-7	\$160,000	\$0	\$0	\$0	\$196,000	\$356,000	\$ 160,000
One-ton Utility Truck (3507)	100%	3	15	\$0	\$82,000	\$0	\$0	\$0	\$82,000	\$ -
Toters	100%	4		\$15,000	\$0	\$0	\$0	\$25,000	\$40,000	\$ 15,000
Maint. Facility HVAC Replace		5		\$17,200	\$0	\$0	\$0	\$0	\$17,200	\$ 17,200
Total				\$192,200	\$91,000	\$536,000	\$286,000	\$221,000	\$1,326,200	\$192,200

1. Funding split equally btw Elec 101.555 , Refuse 101.635, Streets, 202, Storm 709, Water 710 and Sewer 711
2. Replace 3rd Automated back-up truck (could be pushed to 2024 or later, depending on condition.
3. Replace GA-7 (2005) used to collect brush, yard waste bags, deliver carts, plow subdivisions (undercarriage rusting badly (67,693 mileage)
4. Additional carts - growth and replacements (including shipping)
5. Funding split equally btw Elec 101.555, Refuse 101.635, Street 202, Storm 709, Water 710.663, Sewer 711.673

*Estimated

**2020-2024 Capital Improvement Plan
Street Department - Fund 202**

Project	% of Total Cost	Notes	Life Expectancy in Years*	2020	2021	2022	2023	2024	Fund Total	TOTAL PROJECT COST 2020
Fuel System Removal/Remediation	16%	1	20	\$0	\$9,000	\$0	\$0	\$0	\$9,000	\$0
Dump/Plow Truck	100%	2	15	\$135,000	\$158,000	\$165,000	\$0	\$184,000	\$642,000	\$135,000
One ton Utility Truck (8107)	100%	3	15	\$80,000	\$0	\$0	\$0	\$0	\$80,000	\$80,000
Utility Pick-up with plow (8109)	100%	5	15	\$0	\$0	\$0	\$65,000	\$0	\$65,000	\$0
Gator (8125)	100%	4	15	\$8,000	\$0	\$0	\$0	\$0	\$8,000	\$8,000
Dura-Patcher (81)	100%	5	20	\$0	\$0	\$0	\$0	\$75,000	\$75,000	\$0
Maint. Facility HVAC Replace		5		\$17,200	\$0	\$0	\$0	\$0	\$17,200	\$17,200
Total				\$240,200	\$167,000	\$165,000	\$65,000	\$259,000	\$896,200	\$240,200

1. Funding split equally btw Elec 101.555 , Refuse 101.635, Streets, 202, Storm 709, Water 710 and Sewer 711
2. Replacing 8105, funded 100% from 202.781.
3. Replace ST-7 (2003) (81,395 mileage) used for pulling Dura-patcher, plowing subdivisions, collecting brush, and yard waste bags.
(Rusting badly, hydraulic system failing, needing constant maintenance)
4. Replace current Gator (6 years old, used to carry 40 gallon weed sprayer for spraying curb, radiuses, fence lines, guard rails, and around signs where we mow in the rights-of-way. Starting to experience maintenance issues.
5. Replacing 8109, funded 100% from 202.781
Dump truck replacements: 2021 - 8112, 2022 - 8110, 2024 - 8103
6. Funding split equally btw Elec 101.555, Refuse 101.635, Street 202, Storm 709, Water 710.663, Sewer 711.673

*Estimated

2020-2024 Capital Improvement Plan
Income Tax - Fund 204

11/8/2019

Project	% of Total Cost	Notes	Life Expectancy in Years	2020	2021	2022	2023	2024	Fund Total	PROJECT TOTAL COST 2020
				\$0	\$0	\$0	\$0	\$0	\$0	\$ -
				\$0	\$0	\$0	\$0	\$0	\$0	\$ -
Total				\$0	\$0	\$0	\$0	\$0	\$0	\$ -

• Estimated

**2020-2024 Capital Improvement Plan
Cemetery Department - Fund 205**

Project	% of Total Cost	Notes	Life Expectancy in Years*	2020	2021	2022	2023	2024	Fund Total	Total Project Cost 2020
Mapping of Older Sections for Cembase				\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$20,000	\$ 4,000
Total				\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$20,000	\$ 4,000

* Estimated

2020-2024 Capital Improvement Plan **Municipal Real Property Fund - Fund 218**

11/8/2019

Project	% of Total Cost	Notes	Life Expectancy in Years*	2020	2021	2022	2023	2024	FUND TOTAL	TOTAL PROJECT COST 2020
				\$0	\$0	\$0	\$0	\$0	\$0	\$ -
Total				\$0	\$0	\$0	\$0	\$0	\$0	\$ -

*Estimated

2020-2024 Capital Improvement Plan Recreational Programs Fund - Fund 225

11/8/2019

Project	% of Total Cost	Notes	Life Expectancy in Years*	2020	2021	2022	2023	2024	FUND TOTAL	TOTAL PROJECT COST 2020
Duke Park Lightning Detection System				\$21,885	\$0	\$0	\$0	\$0	\$21,885	\$ 21,885
Replacement Vehicle				\$30,000	\$0	\$0	\$0	\$0	\$30,000	\$ 30,000
Total				\$51,885	\$0	\$0	\$0	\$0	\$51,885	\$ 51,885

*Estimated

2020-2024 Capital Improvement Plan
Park and Recreation Capital Improvement Fund - Fund 228

11/8/2019

Project	% of Total Cost	Notes	Life Expectancy in Years*	2020	2021	2022	2023	2024	FUND TOTAL	TOTAL PROJECT COST 2020
Excavate grade from shuffle board area at Senior Citizens Ctr.			20	\$6,000	\$0	\$0	\$0	\$0	\$6,000	\$ 6,000
Metal Roofing, 4 Shelters at Com. Park			20	\$4,000	\$0	\$0	\$0	\$0	\$4,000	\$ 4,000
Trinity Park Playground Eq. Replace			10	\$8,000	\$0	\$0	\$0	\$0	\$8,000	\$ 8,000
Total				\$18,000	\$0	\$0	\$0	\$0	\$18,000	\$ 18,000

*Estimated

2020-2024 Capital Improvement Plan
Parking & Downtown Improvement - Fund 231

11/8/2019

Project	% of Total Cost	Notes	Life Expectancy in Years*	2020	2021	2022	2023	2024	FUND TOTAL	TOTAL PROJECT COST 2020
DT Welcome Ctr/Restroom Renovation		1	30	\$100,000	\$0	\$0	\$0	\$0	\$100,000	\$ 100,000
Total				\$100,000	\$0	\$0	\$0	\$0	\$100,000	\$ 100,000

1. Total construction estimate \$250,000, \$150,000 of project funded from Fund 441 Capital Improvement Fund

***Estimated**

2020-2024 Capital Improvement Plan
Drug Law Trust Fund - Fund 235

11/8/2019

Project	% of Total Cost	Notes	Life Expectancy in Years*	2020	2021	2022	2023	2024	FUND TOTAL	TOTAL PROJECT COST 2020
3 Nikon D5600 Cameras				\$1,800	\$0	\$0	\$0	\$0	\$0	\$ 1,800
Total				\$1,800	\$0	\$0	\$0	\$0	\$0	\$ 1,800

*Estimated

2020-2024 Law Enforcement Trust Fund Fund 236

11/8/2019

Project	% of Total Cost	Notes	Life Expectancy in Years*	2020	2021	2022	2023	2024	FUND TOTAL	TOTAL PROJECT COST 2020
Digital Audio Recorder				\$3,600	\$0	\$0	\$0	\$0	\$0	\$ 3,600
Total				\$3,600	\$0	\$0	\$0	\$0	\$0	\$ 3,600

*Estimated

**2020-2024 Capital Improvement Plan
Capital Improvement Fund - Fund 441**

11/8/2019

Project	% of Total Cost	Notes	Life Expectancy in Years*	2020	2021	2022	2023	2024	Total	TOTAL PROJECT COST 2020
Annual Street Resurfacing			15	\$1,000,000	\$1,000,000	\$1,000,000	\$1,200,000	\$1,200,000	\$5,400,000	\$ 1,000,000
Handicap Ramps			20	\$0	\$30,000	\$0	\$30,000	\$30,000	\$90,000	\$ -
Annual Sidewalk Program			20	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000	\$ 300,000
Troy Recreation Trails			30	\$60,000	\$0	\$0	\$0	\$0	\$60,000	\$ 60,000
Recreation Trail Resurfacing near Miami Shores			30	\$25,000	\$0	\$0	\$0	\$0	\$25,000	\$ 25,000
City Hall Improvements			variable	\$23,000	\$50,000	\$60,000	\$20,000	\$0	\$153,000	\$ 23,000
West Main Street Corridor Impr Phase 1		1	30	\$525,000	\$325,000	\$6,000,000	\$0	\$0	\$6,850,000	\$ 525,000
West Main Street Corridor Impr Phase 2			30	\$525,000	\$325,000	\$0	\$6,000,000	\$0	\$6,850,000	\$ 525,000
Fire Station 1 Detailed Design & Contract Adm.			40	\$700,000	\$0	\$0	\$0	\$0	\$700,000	\$ 700,000
Fire Station 1 Const.			40	\$0	\$5,500,000	\$0	\$0	\$0	\$5,500,000	\$ -
Fire Station Demo				\$200,000	\$0	\$0	\$0	\$0	\$200,000	\$ 200,000
DT Welcome Ctr/Restroom Design				\$50,000	\$0	\$0	\$0	\$0	\$50,000	\$ 50,000
DT Welcome Ctr/Restroom Renovation		2	40	\$150,000	\$0	\$0	\$0	\$0	\$150,000	\$ 150,000
Traffic Signal - W Main/Kings Chapel Dr.			20	\$250,000	\$0	\$0	\$0	\$0	\$250,000	\$ 250,000
DT/Riverfront (Truck Yard)			variable	\$15,000	\$0	\$0	\$0	\$0	\$15,000	\$ 15,000
SR41/W Main Signal Interconnect			20	\$13,530	\$360,000	\$0	\$0	\$0	\$373,530	\$ 13,530
Dam Feas. Study/Harbor Cleanup			15	\$200,000	\$1,000,000	\$0	\$0	\$0	\$1,200,000	\$ 200,000
CDBG Critical Infrastructure		3	20	\$20,000	\$400,000	\$20,000	\$400,000	\$20,000	\$860,000	\$ 20,000
Traffic Signal- SR 718/Washington Rd./Meadow										
Bridge Way Design & Install			20	\$0	\$275,000	\$0	\$0	\$0	\$275,000	\$ -
W Main St. north lane addition and walk to I-75			30	\$0	\$0	\$290,000	\$0	\$0	\$290,000	\$ -
Adams Street/Riverside Dr Roundabout			30	\$0	\$0	\$100,000	\$1,000,000	\$0	\$1,100,000	\$ -
Kidder Ditch Improvements Ph. 1				\$300,000	\$0	\$0	\$0	\$0	\$300,000	\$ 300,000
MCD Bldg. Replacement/Swap			30	\$100,000	\$0	\$0	\$0	\$0	\$100,000	\$ 100,000
W Main Corridor - Utility Duct Bank				\$700,000	\$0	\$0	\$0	\$0	\$700,000	\$ 700,000
Traffic Calming				\$40,000	\$0	\$0	\$0	\$0	\$40,000	\$ 40,000
City Facility Work As Needed				\$100,000	\$0	\$0	\$0	\$0	\$100,000	\$ 100,000
SR 55/I-75 Interchange Improvements				?						
DT East Side Training Facility/Public Space				?						
Total				\$5,296,530	\$9,565,000	\$7,770,000	\$8,950,000	\$1,550,000	\$33,131,530	\$ 5,296,530

1. Design and Construction

2. 100,000 Funded in Fund 231 Parking & DT Improvement

3. Funding split: Cap. Impr 441, Storm 709, Water 710, Sewer 711 \$20,000 ea.

*Estimated

**2020-2024 Capital Improvement Plan
OPWC Fund - Fund 442**

11/8/2019

Project	% of Total Cost	Notes	Life Expectancy in Years*	2020	2021	2022	2023	2024	Total	TOTAL PROJECT COST 2020
Riverside Dr. Phase 3		1	30	\$652,663	\$0	\$0	\$0	\$0	\$652,663	\$ -
Riverside Dr. Phase 4		2	30	\$75,000	\$950,000	\$0	\$0	\$0	\$1,025,000	\$ 75,000
S Stanfield Rd. Phase 1			30	\$0	\$100,000	\$1,300,000	\$0	\$0	\$1,400,000	\$ -
S Stanfield Rd. Phase 2			30	\$0	\$0	\$65,000	\$1,050,000	\$0	\$1,115,000	\$ -
S Stanfield Rd. Phase 3			30	\$0	\$0	\$0	\$75,000	\$1,000,000	\$1,075,000	\$ -
Administrative Priority Project				\$0	\$0	\$0	\$0	\$30,000	\$30,000	\$ -
Total				\$727,663	\$1,050,000	\$1,365,000	\$1,125,000	\$1,030,000	\$5,297,663	\$ 727,663

1. Funding Split - OPWC 442, Storm Water 709, Water 710, Sewer 711

\$600,000 construction share; \$52,663 Design Share

2. \$75,000 design only

*Estimated

TIF Fund - Fund 444

11/8/2019

Project	% of Total Cost	Notes	Life Expectancy in Years*	2020	2021	2022	2023	2024	Total	TOTAL PROJECT COST 2020
Sidewalks -Towne Park Drive Developed Properties				\$125,000	\$0	\$0	\$0	\$0	\$125,000	\$ 125,000
Total				\$125,000	\$0	\$0	\$0	\$0	\$125,000	\$ 125,000

*Estimated

Technology Fund - Fund 447

11/8/2019

Project	% of Total Cost	Notes	Life Expectancy in Years*	2020	2021	2022	2023	2024	Total	TOTAL PROJECT COST 2020
PCs, work stations, etc.		1		\$0	\$105,300	\$75,700	\$38,000	\$96,700	\$315,700	\$ -
Servers				\$0	\$18,000	\$0	\$54,000	\$18,000	\$90,000	\$ -
Total				\$0	\$123,300	\$75,700	\$92,000	\$114,700	\$405,700	\$ -

1. Includes workstations (est. \$4,000 - \$7,000), desktops (est. \$1,400), laptops/rugged laptops (est. \$800 - \$2,400), tablets (est. \$1,300 - \$2,200), NAS (Network Attached Storage) (est. \$800)

***Estimated**

Cemetery Endowment Fund - Fund 672

11/8/2019

Project	% of Total Cost	Notes	Life Expectancy in Years*	2020	2021	2022	2023	2024	Total	TOTAL PROJECT COST 2020
Paving			15	\$0	\$10,000	\$5,000	\$5,000	\$5,000	\$25,000	\$ -
Zero-turn Mower			5	\$12,800	\$0	\$0	\$0	\$0	\$12,800	\$ 12,800
Roof Replacement (Chapel/Res/Office)				\$24,000	\$0	\$0	\$0	\$0	\$24,000	\$ 24,000
Pickup Truck, Replace 1997 Truck				\$50,000	\$0	\$0	\$0	\$0	\$50,000	\$ 50,000
Replace Trash Baskets				\$900	\$0	\$0	\$0	\$0	\$900	\$ 900
Trakmats			15	\$0	\$6,000	\$0	\$0	\$0	\$6,000	\$ -
Accessories for compact loader			15	\$8,700	\$0	\$0	\$0	\$0	\$8,700	\$ 8,700
Trakmats				\$0	\$0	\$0	\$0	\$0	\$0	\$ -
Replace Pickup Truck				\$40,000	\$0	\$0	\$0	\$0	\$40,000	\$ 40,000
Cargo Beds for Golf Carts				\$0	\$0	\$0	\$0	\$0	\$0	\$ -
2 Trimmers				\$600	\$600	\$600	\$600	\$600	\$3,000	\$ 600
Total				\$137,000	\$16,600	\$5,600	\$5,600	\$5,600	\$170,400	\$ 137,000

*Estimated

2020-2024 Capital Improvement Plan
Hobart Arena - Fund 707

11/8/2019

Project	% of Total Cost	Notes	Expectancy in Years*	2020	2021	2022	2023	2024	Total	TOTAL PROJECT COST 2020
Carpet main floor to cover areas around event use surfaces			12	\$5,000	\$0	\$0	\$0	\$0	\$5,000	\$5,000
Replace side roofs			25	\$240,000	\$0	\$0	\$0	\$0	\$240,000	\$240,000
Arena Sign Replacement			20	\$10,000	\$0	\$0	\$0	\$0	\$10,000	\$10,000
Arena Generator			30	\$37,000	\$0	\$0	\$0	\$0	\$37,000	\$37,000
Dasher Boards Replacement Panels			20	\$8,000	\$0	\$0	\$0	\$0	\$8,000	\$8,000
Replace Dehumidifiers (2)			20	\$0	\$0	\$0	\$0	TBD	\$0	\$0
Loft in Storage Area, more storage			30	\$0	\$12,000	\$0	\$0	\$0	\$12,000	\$0
Forklift (used)			20	\$0	\$0	\$20,000	\$0	\$0	\$20,000	\$0
Partition for 1/2 house/smaller configurations			30	\$0	\$30,000	\$0	\$0	\$0	\$30,000	\$0
Floor scrubber			5	\$14,000	\$0	\$0	\$0	\$0	\$14,000	\$14,000
POS Contract Renew			3	\$8,690	\$0	\$9,000	\$0	\$0	\$17,690	\$8,690
PU Truck Replacement			20	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Ladders roof access (3)			30	\$0	\$15,000	\$0	\$0	\$0	\$15,000	\$0
Condenser/Pressure Relief Tank			30	\$0	\$0	\$0	\$0	TBD	\$0	\$0
Replacement Dashers/Plexiglas			20	\$0	\$0	\$0	\$0	TBD	\$0	\$0
Indoor Soccer Turf			20	\$0	\$0	\$0	\$0	\$120,000	\$120,000	\$0
Barrel Roof Replacement			30	\$0	\$325,000	\$0	\$0	\$0	\$325,000	\$0
Rigging Steel Safety Lines			15	\$0	\$0	\$0	0?	\$0	\$0	\$0
Waterproof Exterior of Building			20	\$0	\$0	\$0	\$100,000	\$0	\$100,000	\$0
Zamboni			25	\$0	\$0	\$0	\$85,000	\$0	\$85,000	\$0
Bravo Room carpet Replacement			5	\$0	\$0	\$20,000	\$0	\$0	\$20,000	\$0
Replace carpet upstairs			10	\$0	\$6,000	\$0	\$0	\$0	\$6,000	\$0
Walk thru detectors for shows (4)			10	\$0	\$0	\$24,000	\$0	\$0	\$24,000	\$0
Marquee Display Replaced			20	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$0
Condenser Clearing Unit			7	\$2,800	\$0	\$0	\$0	\$0	\$2,800	\$2,800
Homosote/Ice Deck Replacement			10	\$0	\$0	\$120,000	\$0	\$0	\$120,000	\$0
Total				\$325,490	\$388,000	\$193,000	\$185,000	\$170,000	\$1,261,490	\$325,490

1. Funded from 441 Cap. Impr, and 709 Storm Water Funds

*Estimated

**2020-2024 Capital Improvement Plan
Municipal Swimming Pool - Fund 708**

11/8/2019

Project	% of Total Cost	Notes	Life Expectancy in Years*	2020	2021	2022	2023	2024	Fund Total	TOTAL PROJECT COST 2020
Lifeguard chairs			15	\$5,000	\$5,000	\$5,000	\$5,000	\$0	\$20,000	\$5,000
ID Card Printer			5	\$0	\$0	\$0	\$1,600	\$0	\$1,600	\$0
Concession Equipment			10 to 15	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$25,000	\$5,000
Play Feature Replacements			10	\$0	\$4,000	\$4,000	\$0	\$4,000	\$12,000	\$0
Sunbrellas			10	\$3,800	\$3,800	\$0	\$3,800	\$3,800	\$15,200	\$3,800
Tile Repairs			2	\$3,000	\$5,000	\$0	\$5,000	\$0	\$13,000	\$3,000
Lawn Mower			8 to 10	\$0	\$0	\$5,000	\$0	\$0	\$5,000	\$0
Pool Cleaner			5	\$0	\$5,000	\$0	\$0	\$0	\$5,000	\$0
Main Pool Filtration Pump				\$8,500	\$0	\$0	\$0	\$0	\$8,500	\$8,500
Restroom Anti-slip Floors Recoated			10	\$0	\$10,000	\$0	\$0	\$0	\$10,000	\$0
Main Slide Structure			15	\$52,000	\$70,000	\$0	\$0	\$0	\$122,000	\$52,000
Lounge Chairs (12)			15	\$0	\$3,000	\$0	\$0	\$3,000	\$6,000	\$0
Paint Play Structure, Doors, Entrance, Dressing Rooms				\$0	\$0	\$0	\$12,000	\$0	\$12,000	\$0
Chemical Controllers				\$0	\$0	\$0	\$0	\$6,000	\$6,000	\$0
Other Pool/Pump Motors				\$0	?	\$0	\$0	\$0	\$0	
Total				\$77,300	\$110,800	\$19,000	\$32,400	\$21,800	\$261,300	\$77,300

*Estimated

2020-2024 Capital Improvement Plan Storm Water - Fund 709

11/8/2019

Project	% of Total Cost	Notes	Life Expectancy in Years*	2020	2021	2022	2023	2024	Fund Total	TOTAL PROJECT COST 2020
Fuel System Removal/Remediation		1	20	\$0	\$9,000	\$0	\$0	\$0	\$9,000	\$ -
Water Dist. Pick-up/Utility		2	10	\$0	\$17,500	\$0	\$0	\$0	\$17,500	\$ -
Replacement Jet Vac (7319)		2	15	\$0	\$150,000	\$0	\$0	\$0	\$150,000	\$ -
Water Dist. Pick-up/Utility (6309)		2	10	\$0	\$0	\$0	\$22,000	\$0	\$22,000	\$ -
Engineering Pick-up/Utility (Teaford) (0806)		5	10	\$0	\$0	\$0	\$50,000	\$0	\$50,000	\$ -
Replacement Backhoe for Street (8188)		2	10	\$21,600	\$0	\$0	\$0	\$0	\$21,600	\$ 21,600
Replacement Track-hoe (7310)		2	10	\$0	\$0	\$52,000	\$0	\$0	\$52,000	\$ -
Flail Mower for JD Track-hoe (6327)		2	10	\$5,100	\$0	\$0	\$0	\$0	\$5,100	\$ 5,100
Pipe Ranger Camera		6	5	\$0	\$50,000	\$0	\$0	\$0	\$50,000	\$ -
Lateral Launch Camera w/Accessories		6	10	\$0	\$0	\$0	\$75,000	\$0	\$75,000	\$ -
Kidder Ditch Improvements		4	30	\$300,000	\$0	\$0	\$0	\$0	\$300,000	\$ 300,000
Annual Stormwater Improvements		5	30		\$300,000	\$350,000	\$350,000	\$0	\$1,000,000	\$ -
Riverside Dr. Ph 3		1	30	\$327,000	\$0	\$0	\$0	\$0	\$327,000	\$ 327,000
Riverside Dr. Ph 4		1	30	\$35,000	\$350,000	\$0	\$0	\$0	\$385,000	\$ 35,000
S Stanfield Rd. Ph 1		1	30	\$0	\$25,000	\$250,000	\$0	\$0	\$275,000	\$ -
S Stanfield Rd. Ph 2		1	30	\$0	\$0	\$20,000	\$200,000	\$0	\$220,000	\$ -
S Stanfield Rd. Ph 3		1		\$0	\$0	\$0	\$25,000	\$450,000	\$475,000	\$ -
CDBG/Critical Infrastructure		4		\$20,000	\$200,000	\$20,000	\$200,000	\$20,000	\$460,000	\$ 20,000
Rutherford Dr. Culvert Replacement		5		\$0	\$0	\$0	\$20,000	\$80,000	\$100,000	\$ -
OPWC Administrative Priority Project				\$0	\$0	\$0	\$0	\$30,000	\$30,000	\$ -
Madison Street Lift Station		5		\$450,000	\$0	\$0	\$0	\$0	\$450,000	\$ 450,000
Maint. Facility HVAC Replace		1		\$17,200	\$0	\$0	\$0	\$0	\$17,200	\$ 17,200
Total				\$1,175,900	\$1,101,500	\$692,000	\$942,000	\$580,000	\$4,491,400	\$ 1,175,900

1. Funding split equally btw Elec 101.555, Refuse 101.635, Street 202, Storm 709, Water 710.663, Sewer 711.673

2. Funding split - Storm 709, Water 710, Sewer 711

3. 2022, 2023 possibly Main St. Corridor

4. Funded in Capital Improvement 441 and Storm 709

5. Funded in Storm 709

6. Funding split btw Storm 709 and Sewer Mtc. 711.673

*Estimated

2020-2024 Capital Improvement Plan
Water Administration - Fund 710.660

11/8/2019

Project	% of Total Cost	Notes	Life Expectancy in Years	2020	2021	2022	2023	2024	Total	Total Project Cost 2020
Riverside Dr. Phase 3 Design		1	30	\$27,000	\$0	\$0	\$0	\$0	\$ 27,000	\$ 27,000
Riverside Dr. Phase 4 Design		1	30	\$35,000	\$0	\$0	\$0	\$0	\$ 35,000	\$ 35,000
Critical Infrastructure Design		2	30	\$20,000	\$0	\$20,000	\$0	\$20,000	\$ 60,000	\$ 20,000
S. Stanfield Rd. Phase 1 Design			30	\$0	\$25,000	\$0	\$0	\$0	\$ 25,000	\$ -
S Stanfield Rd. Phase 2 Design			30	\$0	\$0	\$20,000	\$0	\$0	\$ 20,000	\$ -
S Stanfield Rd. Phase 3 Design			30	\$0	\$0	\$0	\$25,000	\$0	\$ 25,000	\$ -
Misc Water Line Impr. Design			50+	\$70,000	\$50,000	\$50,000	\$50,000	\$50,000	\$ 270,000	\$ 70,000
Risk & Resiliency Plan				\$50,000	\$0	\$0	\$0	\$0	\$ 50,000	\$ 50,000
Copier		3		\$2,500	\$0	\$0	\$0	\$ -	\$ 2,500	\$ 2,500
Administrative Priority Project				\$0	\$0	\$0	\$0	\$30,000	\$ 30,000	\$ -
Total				\$204,500	\$75,000	\$90,000	\$75,000	\$100,000	\$544,500	\$202,000

1. Funding Split - OPWC 442, Storm Water 709, Water 710, Sewer 711

2. Funding Split - CIP 441, Storm Water 709, Water 710, Sewer 711

3. Funding Split - Engineering 101.108, Development 101.558, Water 710, Sewer 711

***Estimated**

2020-2024 Capital Improvement Plan
Water Billing & Collection - Fund 710.661

11/8/2019

Project	% of Total Cost	Notes	Life Expectancy in Years	2020	2021	2022	2023	2024	Fund Total	Total Project Cost 2020
Total				\$0	\$0	\$0	\$0	\$0	\$0	\$ -

*Estimated

2020-2024 Capital Improvement Plan WATER TREATMENT PLANT

11/8/2019

Project	Notes	Life Expectancy in Years*	2020	2021	2022	2023	2024	Fund Total	TOTAL COST OF PROJECT 2020
Well maintenance		5 to 10	\$54,000	\$54,000	\$54,000	\$54,000	\$54,000	\$270,000	\$ 54,000
SCADA installation, upgrades, support		15	\$100,000	\$100,000	\$100,000	\$100,000	\$0	\$400,000	\$ 100,000
PU Truck, Replace 2005 truck	Yr. earlier		\$41,000	\$0	\$0	\$0	\$0	\$41,000	\$ 41,000
Replace 2003 Jeep Liberty			\$0	\$35,000	\$0	\$0	\$0	\$35,000	
Wellfield Isolation Valve	Move 21 to 20		\$9,000	\$0	\$0	\$0	\$0	\$9,000	\$ 9,000
Stripper Media Cleaning	move to 21, incr		\$0	\$32,000	\$0	\$33,000	\$0	\$65,000	\$ -
Move/Construct Break Room (SCADA)	(yr. earlier)		\$37,000	\$0	\$0	\$0	\$0	\$37,000	\$ 37,000
Medium & low voltage breaker testing			\$0	\$9,200	\$0	\$0	\$9,500	\$18,700	\$ -
Main Roof Repairs/Rehab			\$0	\$0	\$0	\$150,000	\$0	\$150,000	\$ -
Roof repairs, pump room	Added		\$35,000	\$0	\$0	\$0	\$0	\$35,000	\$ 35,000
Repl pitless adaptor, Well 4E	Added		\$30,000	\$0	\$0	\$0	\$0	\$30,000	\$ 30,000
Rebuild High Service Pump 2			\$67,250	\$0	\$0	\$0	\$0	\$67,250	\$ 67,250
CL2 Feeder			\$0	\$8,717	\$0	\$0	\$0	\$8,717	\$ -
CO2 Feeder			\$0	\$13,956	\$0	\$0	\$0	\$13,956	\$ -
CO2, CL2 Piping			\$0	\$10,000	\$0	\$0	\$0	\$10,000	\$ -
Lime Controls			\$0	\$27,500	\$0	\$0	\$0	\$27,500	\$ -
Concrete Repair			\$0	\$32,250	\$0	\$0	\$0	\$32,250	\$ -
Replace Basement Dehumidifiers			\$0	\$0	\$136,000	\$0	\$0	\$136,000	\$ -
Motor Control Ctr 1&2Rehab			\$0	\$0	\$55,000	\$0	\$0	\$55,000	\$ -
Filter Media Cleaning			\$0	\$0	\$97,300	\$0	\$0	\$97,300	\$ -
Replace JD Mower			\$0	\$0	\$22,000	\$0	\$0	\$22,000	\$ -
Recoat Lime Bins			\$0	\$0	\$60,000	\$0	\$0	\$60,000	\$ -
Skid Loader, Replace			\$0	\$0	\$44,000	\$0	\$0	\$44,000	\$ -
Replace Slaker 3			\$0	\$0	\$0	\$0	\$200,000	\$200,000	\$ -
Blast & Recoat Train 1 Clarifiers			\$0	\$0	\$0	\$300,000	\$0	\$300,000	\$ -
Brick Maintenance			\$0	\$0	\$0	\$40,000	\$0	\$40,000	\$ -
									\$ -
Total			\$373,250	\$322,623	\$568,300	\$677,000	\$263,500	\$2,204,673	\$ 373,250

*Estimated

2020-2024 Capital Improvement Plan
Water Distribution Division - Fund 710.663

11/8/2019

Project	% of Total Cost	Notes	2020	2021	2022	2023	2024	Fund Total	Total Project
Fuel System Removal/Remediation	16%	1	\$0	\$9,000	\$0	\$0	\$0	\$9,000	\$ -
Pick Up Truck, Utilities (6303)	34%	2	\$0	\$17,527	\$0	\$0	\$0	\$17,527	\$ -
Replace Jet Vac	34%	2	\$0	\$150,000	\$0	\$0	\$0	\$150,000	\$ -
Water Dist. Pickup/Utility (6309)	34%	2	\$0	\$0	\$0	\$22,000	\$0	\$22,000	\$ -
Backhoe, Street (8188)	34%	2	\$21,600	\$0	\$0	\$0	\$0	\$21,600	\$ 21,600
Replace Trackhoe (7310)	34%	2	\$0	\$0	\$52,000	\$0	\$0	\$52,000	\$ -
Flail Mower for JD Track-hoe	34%	2	\$5,100	\$0	\$0	\$0	\$0	\$5,100	\$ 5,100
Water Meters - Annual	50%		\$90,000	\$90,000	\$90,000	\$90,000	\$90,000	\$450,000	\$ 90,000
Riverside Dr. Phase 3		3	\$325,000	\$0	\$0	\$0	\$0	\$325,000	\$ 325,000
Riverside Dr. Phase 4		3	\$0	\$150,000	\$0	\$0	\$0	\$150,000	\$ -
S. Stanfield Rd. Ph 1		3	\$0	\$0	\$100,000	\$0	\$0	\$100,000	\$ -
S. Stanfield Rd. Ph 2		3	\$0	\$0	\$0	\$50,000	\$0	\$50,000	\$ -
S. Stanfield Rd. Ph 3		3	\$0	\$0	\$0	\$0	\$25,000	\$25,000	\$ -
CDBG Critical Infrastructure		5	\$0	\$200,000	\$0	\$200,000	\$0	\$400,000	\$ -
Annual Water Line Improvement	100%		\$700,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,700,000	\$ 700,000
W Main St Ph 2			\$0	\$0	\$0	\$90,000	\$0	\$90,000	\$ -
UVMC Water Ext. Loop	100%		\$336,135	\$0	\$0	\$0	\$0	\$336,135	\$ 336,135
Critical Valves to WD System	100%		\$55,000	\$90,000	\$0	\$0	\$0	\$145,000	\$ 55,000
Maint. Facility HVAC Replacemer	16%	1	\$17,200	\$0	\$0	\$0	\$0	\$17,200	\$ 17,200
Total			\$1,550,035	\$1,206,527	\$742,000	\$952,000	\$615,000	\$5,065,562	\$1,550,035

1. Funding split equally btw Elec 101.555 , Refuse 101.635, Streets, 202, Storm 709, Water 710 and Sewer 711
2. Funding Split - Storm 709 , Water 710.660, Sewer 711.670
3. Funding Split - OPWC 442, Storm Water 709, Water 710.660, Sewer 711.670
4. Funding Split - CIP 441, Storm Water 709, Water 710.660, Sewer 711.670
5. CDBG GRANT \$600,000

*Estimated

2020-2024 Capital Improvement Plan Sewer Administration - Fund 711.670

11/8/2019

Project	% of Total Cost	Notes	Life Expectancy in Years*	2020	2021	2022	2023	2024	Total	Total Project Cost 2020
Riverside Dr. Phase 3 Design		1	30	\$27,000	\$0	\$0	\$0	\$0	\$ 27,000	\$ 27,000
Riverside Dr. Phase 4 Design		1	30	\$35,000	\$0	\$0	\$0	\$0	\$ 35,000	\$ 35,000
Critical Infrastructure Design		2	30	\$20,000	\$0	\$20,000	\$0	\$20,000	\$ 60,000	\$ 20,000
S. Stanfield Rd. Phase 1 Design			30	\$0	\$25,000	\$0	\$0	\$0	\$ 25,000	\$ -
S Stanfield Rd. Phase 2 Design			30	\$0	\$0	\$20,000	\$0	\$0	\$ 20,000	\$ -
S Stanfield Rd. Phase 3 Design			30	\$0	\$0	\$0	\$25,000	\$0	\$ 25,000	\$ -
Influent Screw Pump Design			20	\$0	\$145,000	\$0	\$0	\$0	\$ 145,000	\$ -
Replace Aeration Blowers Design			20	\$120,000	\$0	\$0	\$0	\$0	\$ 120,000	\$ 120,000
Phosphorus Removal Process Addition Design			20+	\$0	\$30,000	\$0	\$0	\$0	\$ 30,000	\$ -
Copier		3		\$2,500	\$0	\$0	\$0	\$0	\$ 2,500	\$ 2,500
Administrative Priority Project				\$0	\$0	\$0	\$0	\$30,000	\$ 30,000	\$ -
Total				\$204,500	\$200,000	\$40,000	\$25,000	\$50,000	\$519,500	\$204,500

1. Funding Split - OPWC 442, Storm Water 709, Water 710, Sewer 711
2. Funding Split - CIP 441, Storm Water 709, Water 710, Sewer 711
3. Funding Split - Engineering 101.108, Development 101.558, Water 710, Sewer 711

*Estimated

**2020-2024 Capital Improvement Plan
Sewer Billing & Collection - Fund 711.671**

11/8/2019

Project	% of Total Cost	Notes	Life Expectancy in Years*	2020	2021	2022	2023	2024	Fund Total	Total Project Cost 2020
										\$ -
Total				\$0	\$0	\$0	\$0	\$0	\$0	\$ -

*Estimated

2020-2024 Capital Improvement Plan
Waste Water Treatment Plant - Fund 711.672

11/8/2019

Project	% of Total Cost	Notes	Life Expectancy in Years*	2020	2021	2022	2023	2024	Total	Total Project Cost 2020
Plant Valve Replacement				\$10,000	\$10,000	\$10,000	\$0	\$10,000	\$40,000	\$ 10,000
Replace HVAC unit in Disinfection Building				\$0	\$0	\$0	\$0	\$0	\$0	\$ -
Replace Switchgear Batteries and Charger				\$42,000	\$0	\$0	\$0	\$0	\$42,000	\$ 42,000
Rebuild Parkson Screens and Conveyor		1		\$100,000	\$0	\$0	\$0	\$0	\$100,000	\$ 100,000
Replace Bobcat Skidsteer		2		\$0	\$0	\$0	\$0	\$40,000	\$40,000	\$ -
Replace Plant Generator Radiator Core		3		\$45,000	\$0	\$0	\$0	\$0	\$45,000	\$ 45,000
Replace Flow Meter				\$7,500	\$0	\$0	\$0	\$0	\$7,500	\$ 7,500
Replace Thickened Sludge Pumps		4	15	\$25,000	\$0	\$0	\$0	\$0	\$25,000	\$ 25,000
Replace Aeration Blowers		5		\$0	\$800,000	\$0	\$0	\$0	\$800,000	\$ -
Phosphorus Removal Process Addition		6		\$0	\$200,000	\$0	\$0	\$0	\$200,000	\$ -
Replace Screw Pumps #5 - #8				\$0	\$0	\$1,000,000	\$0	\$0	\$1,000,000	\$ -
MCC Rehab/Replacement				\$0	\$0	\$75,000	\$75,000	\$80,000	\$230,000	\$ -
Lift station Upgrades				\$0	\$0	\$15,000	\$15,000	\$20,000	\$50,000	\$ -
Sandblasting and Painting Thickeners		7		\$0	\$0	\$50,000	\$0	\$135,000	\$185,000	\$ -
Primary Sludge Pumps				\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$ -
Replace Recirculating Pump & Blower				\$0	\$0	\$0	\$0	\$150,000	\$150,000	\$ -
Replace 16" Teacup Valves				\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$ -
										\$ -
Total				\$229,500	\$1,010,000	\$1,150,000	\$90,000	\$535,000	\$3,014,500	\$ 229,500
										\$ -

1. Reduced from \$500,000; rebuild rather than replace
2. Based on condition, deferred until 2024
3. Unanticipated - radiator core corroding from inside
4. Unanticipated - wear on pump inside found when unit disassembled
5. Can be moved to 2021; design is in Sewer Adm. budget
6. Moved to 2021 as Plant's NPDES permit does not expire until 8/2021
7. Thickeners 1-3 (2022); Final 1&2 (2024)

2020-2024 Capital Improvement Plan
Sewer Maintenance Division - Fund 711.673

11/8/2019

Project	% of Total Cost	Notes	Life Expectancy in Years*	2020	2021	2022	2023	2024	Total	Total Project Cost 2020
Fuel System Removal/Remediation	16%	2		\$0	\$9,000	\$0	\$0	\$0	\$9,000	\$0
Pick Up Truck, Utilities (6303)	34%	1		\$0	\$17,527	\$0	\$0	\$0	\$17,527	
Replace Jet Vac	34%	1		\$0	\$150,000	\$0	\$0	\$0	\$150,000	
Water Dist. Pickup/Utility (6309)	34%	1		\$0	\$0	\$0	\$22,000	\$0	\$22,000	\$ -
Backhoe, Street (8188)	34%	1		\$21,600	\$0	\$0	\$0	\$0	\$21,600	\$ 21,600
Replace Trackhoe (7310)	34%	1		\$0	\$0	\$52,000	\$0	\$0	\$52,000	\$ -
Flail Mower for JD Track-hoe	34%	1		\$5,100	\$0	\$0	\$0	\$0	\$5,100	\$ 5,100
Pipe Ranger Camera	50%	5		\$0	\$50,000	\$0	\$0	\$0	\$50,000	\$ -
Lateral Launch Camera w/Accessories	50%	5		\$0	\$0	\$0	\$75,000	\$0	\$75,000	\$ -
Water Meters - Annual	50%	6		\$90,000	\$90,000	\$90,000	\$90,000	\$90,000	\$450,000	\$ 90,000
Annual Sewer Lining	100%			\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000	\$ 100,000
Riverside Dr. Ph 3		3		\$100,000	\$0	\$0	\$0	\$0	\$100,000	\$ 100,000
S Stanfield Rd. Phase 1		3		\$0	\$0	\$100,000	\$0	\$0	\$100,000	\$ -
S Stanfield Rd. Phase 2		3		\$0	\$0	\$0	\$50,000	\$0	\$50,000	\$ -
S Stanfield Rd. Phase 3		3		\$0	\$0	\$0	\$0	\$25,000	\$25,000	\$ -
CDBG Critical infrastructure		7		\$0	\$200,000	\$0	\$200,000	\$0	\$400,000	\$ -
Main St. Phase 1		4		\$0	\$0	\$50,000	\$0	\$0	\$50,000	\$ -
Cedar Street	100%			\$0	\$200,000	\$0	\$0	\$0	\$200,000	\$ -
Maint. Facility HVAC Replacement	16%	1		\$17,200	\$0	\$0	\$0	\$0	\$17,200	\$ 17,200
										\$ -
Total				\$333,900	\$816,527	\$392,000	\$537,000	\$215,000	\$2,294,427	\$333,900

1. Funding split 709 Storm, 710 Water, 711 Sewer
2. Funding split equally btw Elec 101.555 , Refuse 101.635, Streets, 202, Storm 709, Water 710 and Sewer 711
3. Funding split - OPWC 442, Storm Water 709, Water Dist. 710.663, Sewer Mtn. 711.673
4. Funding split - CIP 441, Storm Water 709, Water Dist. 710.663, Sewer Mtn. 711.673
5. Funding split - equally btw Stormwater 709, Sewer Maintenance 711
6. Funding Split - equally btw Water Distribution 710, Sewer Maintenance 711
7. CDBG Grant \$600,000

2020-2024 Parking Meter Fund Fund 712

11/8/2019

Project	% of Total Cost	Notes	Life Expectancy in Years*	2020	2021	2022	2023	2024	FUND TOTAL	TOTAL PROJECT COST 2020
Parking Control Vehicle			15	\$0	\$30,000	\$0	\$0	\$0	\$0	\$ -
Maintaining Cardinal Software				\$5,000	\$0	\$0	\$0	\$0	\$0	\$ 5,000
Total				\$5,000	\$30,000	\$0	\$0	\$0	\$0	\$ 5,000

*Estimated

2020-2024 Capital Improvement Plan
Miami Shores Golf Course - Fund 713

11/8/2019

Project	% of Total Cost	Notes	Life Expectancy in Years*	2020	2021	2022	2023	2024	Total	Total Project Cost 2020
5 Club Cars - replace on annual rotation			10	\$20,000	\$24,000	\$24,000	\$24,000	\$24,000	\$116,000	\$20,000
Utility Vehicle			3000 hours	\$0	\$0	\$20,000	\$10,000	\$0	\$30,000	\$0
Batteries for Carts				\$12,500	\$12,500	\$12,500	\$12,500	\$12,500	\$62,500	\$12,500
Tractor Replacement			3000 hours	\$48,000	\$0	\$0	\$0	\$0	\$48,000	\$48,000
Bin Covers (control contamination)				\$6,200	\$0	\$0	\$0	\$0	\$6,200	\$6,200
Slit Seeder				\$0	\$12,000	\$0	\$0	\$0	\$12,000	\$0
Pavement Lane to Maintenance Barn			30	\$0	\$10,000	\$0	\$0	\$0	\$10,000	\$0
Greens Mower			3000	\$0	\$37,000	\$0	\$0	\$0	\$37,000	\$0
Sprayer			2500	\$0	\$0	\$0	\$0	\$75,000	\$75,000	\$0
Poa Elimination on Fairways				\$8,200	\$12,200	\$16,200	\$12,000	\$0	\$48,600	\$8,200
Total				\$94,900	\$107,700	\$72,700	\$58,500	\$111,500	\$445,300	\$94,900

*Estimated

**2020-2024 Capital Improvement Plan
Equitable Sharing Fund 919**

11/8/2019

Project	% of Total Cost	Notes	Life Expectancy in Years*	2020	2021	2022	2023	2024	Total	TOTAL PROJECT COST 2020
Replace DEA Vehicle			7	\$30,000	\$0	\$0	\$0	\$0	\$30,000	\$ 30,000
Total				\$30,000	\$0	\$0	\$0	\$0	\$30,000	\$ 30,000

*Estimated

Appendix C – Public Outreach

This includes City Council Resolution and meeting meetings from public meetings adopting legislation.

RESOLUTION No. R-32-2020

Darline Legal Blank, Inc.

**RESOLUTION ADOPTING THE CITY OF TROY, OHIO
AMERICANS WITH DISABILITIES (ADA) TRANSITION
PLAN AND AUTHORIZING THE DIRECTOR OF PUBLIC
SERVICE AND SAFETY OF THE CITY OF TROY, OHIO TO
AUTHORIZE ROUTINE UPDATES TO SAID PLAN**

WHEREAS, the City of Troy is required to comply with the Americans with Disabilities Act (ADA); and

WHEREAS, in accordance with Title II of the ADA (28 CFR Sec. 35), the City of Troy, Ohio has performed a self-evaluation to provide an American with Disabilities (ADA) Transition Plan of City facilities, services, policies and practices with regard to accessibility; and

WHEREAS, the City of Troy having an approved American with Disabilities (ADA) Transition Plan in place is an element in the submittal of future funding and grant applications;

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Troy, Ohio as follows:

SECTION I: That the Council of the City of Troy, Ohio hereby approves the Americans with Disabilities Act Transition Plan, in accordance with the plan now on file with the Director of Public Service and Safety of the City of Troy, Ohio, and further authorizes the Director of Public Service and Safety of the City of Troy, Ohio, to make future routine updates to the Americans with Disabilities Act Transition Plan.

SECTION II: That this Resolution shall be effective at the earliest date allowed by law.

Adopted: May 18, 2020

William Lutz
President of Council

Approved: May 18, 2020

Attest: Sue G. Knight
Clerk of Council

Robin I. Oda
Mayor

May 4, 2020

MINUTES OF COUNCIL

A regular session of Troy City Council was held remotely on Monday, May 4, 2020, at 7:00 pm via Zoom. (Note R-22-2020 allowed for remote meetings to be held during the state of emergency due to the COVID-19 Pandemic.)

Members Attending: Allen, Phillips, Rozell, Schilling, Schweser, Severt, Snee, Terwilliger and Twiss.

Presiding Officer: William Lutz President of Council

Others Attending: Robin I. Oda Mayor
Patrick E. J. Titterington Director of Public Service and Safety
Grant D. Kerber Director of Law

INVOCATION & PLEDGE OF ALLEGIANCE: An invocation was given by Council Member Twiss, followed by the Pledge of Allegiance.

MINUTES: The Clerk gave a summary of the minutes of the April 20, 2020 meeting of Troy City Council. There were no corrections or additions to these minutes. Upon motion of Mr. Phillips, seconded by Mr. Twiss, these minutes were approved by unanimous roll call vote.

COMMITTEE REPORTS:

Buildings & Utilities Committee: Mr. Allen, Chairman, reported that Committee recommends that legislation be prepared adopting the ADA Transition Plan as on file with the Director of Public Service and Safety, and to authorize the Director to make routine updates to the Transition Plan.

Reports submitted by Terwilliger, Twiss and Allen.

Discussion. Mr. Schilling asked that as he was not able to view the plan on the City's website that voting be delayed as he would like to read the plan first.

CITIZEN COMMENTS ON AGENDA ITEMS: No comments by e-mail had been received. (Note: email comments are to be received by noon the day of the meeting.)

RESOLUTION NO. R-32-2020

RESOLUTION ADOPTING THE CITY OF TROY, OHIO AMERICANS WITH DISABILITIES (ADA) TRANSITION PLAN AND AUTHORIZING THE DIRECTOR OF PUBLIC SERVICE AND SAFETY OF THE CITY OF TROY, OHIO TO AUTHORIZE ROUTINE UPDATES TO SAID PLAN

This Resolution was given first title reading.

ORDINANCE O-13-2020

ORDINANCE DECLARING MUNICIPALLY OWNED REAL PROPERTY AS NO LONGER NEEDED FOR MUNICIPAL PURPOSES AND AUTHORIZING THE SALE OF SUCH EXCESS PROPERTY

This Ordinance was given first title reading on March 2, 2020.

Given second title reading on March 16, 2020.

Given third title reading on March 30, 2020.

Given fourth title reading on April 20, 2020

Given fifth title reading.

ORDINANCE NO. O-24-2020

ORDINANCE TO ACCEPT THE APPLICATION FOR THE ANNEXATION OF CERTAIN TERRITORY CONTAINING 43.5915 ACRES, MORE OR LESS, IN CONCORD TOWNSHIP, TO THE CITY OF TROY, OHIO

This Ordinance was given first title reading.

Mr. Phillips moved for suspension of rules requiring three readings. Motion seconded by Mr. Schweser.

Yes: Schilling, Severt, Twiss, Rozell, Schweser, Snee, Terwilliger, Allen and Phillips.

No: None.

Mr. Phillips moved for adoption. Motion seconded by Mr. Terwilliger.

Yes: Severt, Twiss, Rozell, Schweser, Snee, Terwilliger, Allen, Phillips and Schilling.

No: None.

ORDINANCE ADOPTED

MINUTES OF COUNCIL

A regular session of Troy City Council was held remotely on Monday, May 18, 2020, at 7:00 pm via Zoom. (Note R-22-2020 allowed for remote meetings to be held during the state of emergency due to the COVID-19 Pandemic.)

Members Attending: Allen, Phillips, Rozell, Schilling, Schweser, Severt, Snee, Terwilliger and Twiss.

Presiding Officer: William Lutz President of Council

Others Attending: Robin I. Oda Mayor
Patrick E. J. Titterington Director of Public Service and Safety
Grant D. Kerber Director of Law
John E. Frigge City Auditor

INVOCATION & PLEDGE OF ALLEGIANCE: An invocation was given by Council Member Allen, followed by the Pledge of Allegiance.

MINUTES: The Clerk gave a summary of the minutes of the May 4, 2020 meeting of Troy City Council. There were no corrections or additions to these minutes. Upon motion of Mr. Rozell, seconded by Mr. Twiss, these minutes were approved by unanimous roll call vote.

COMMITTEE REPORTS:

Community & Economic Development Committee: Mrs. Snee, Chairman, reported that Committee recommends legislation be prepared authorizing the Director of Public Service and Safety of the City of Troy, Ohio to execute the PY 2020 CHIP Program Partnership Agreement between Miami County, the City of Piqua, the City of Tipp City, and the City of Troy, which agreement is for the period of September 1, 2020 through April 30, 2023. Under the Agreement, a Troy allocation of \$283,000 is being requested for four rehabilitation and four repair projects. That amount includes \$23,000 of general administration funds. If Troy is not in the Miami County Partnership Agreement, no CHIP funds, if awarded, can be spent for rehabilitation or repair projects for homes in Troy under the CHIP program. As the County needs to complete the application process for the CHIP funds by June 24, Committee supports emergency legislation. Report submitted by Rozell, Twiss and Snee.

Community Partnerships Committee: Mr. Rozell, Chairman, reported that Committee recommends legislation be prepared accepting the transfer of the .37400 acre parcel at 124 Ash Street, Parcel D08-251090, from Lincoln Community Center into the name of the City of Troy, Ohio. This parcel is adjacent to the Center at 110 Ash Street. Lincoln Community Center is starting an expansion project that will require this parcel in the project. The Lincoln Community Center is in the name of the City and adding this parcel to the City's ownership will permit one lot with one ownership to be created. The project can then proceed as construction cannot be over lot lines. So that the Center's expansion project proceeds on schedule. Committee supports emergency legislation. Report submitted by Allen, Schweser and Rozell.

Discussion.

Mrs. Snee asked about the next steps Council would be asked to consider regarding the Lincoln Community Center expansion project. Mr. Titterington advised that no Council action is required related to the actual project; Council will be asked to vacate an alley and amend the agreement between the City and the Community Improvement Project regarding Lincoln Community Center to amend some maintenance provisions and to include the additional parcel in that agreement.

Finance Committee: Mr. Schweser, Chairman, reported that Committee legislation be prepared to amend Section 909.05 of the Codified Ordinances to include wording that would provide a longer than the established 90-day payment plan period for delinquent utility bills to be paid in full provided the delinquency is related to the COVID-19 Pandemic that has causes businesses to close and the layoff of employees. So that the provisions are effective as staff is working with those customers to whom the provisions are applicable, this Committee supports emergency legislation.

Report submitted by Phillips, Severt and Schweser.

Recreation and Parks Committee: Mr. Schilling, Chairman, reported as follows:

- 1) Committee recommends legislation be prepared authorizing the Board of Park Commissioners to grant a right-of-way and easement to the Dayton Power and Light Company at Waco Park. This is required as DP&L plans an electric improvement in the area of Waco Park that will permit DP&L to maintain the reliability of an electric feed that is part of an expansion project at ConAgra Foods, Inc. So that the expansion project at ConAgra Foods, Inc. can continue without delay, the Committee supports emergency legislation so that the easement document can be executed.

- 2) Regarding Ordinance No. O-13-2020, declaring surplus a portion of Archer Park, the Committee provided the following recommendation:
- I. It is the recommendation of this Committee that Ordinance No. O-13-2020, declaring as surplus a portion of Archer Park, be denied.
 - II. It is the recommendation of this Committee that Council not consider declaring as surplus a portion of Archer Park located to the rear of Inlot 9405 or any parcel, including the sale of Waco Park, until such time as an investigation has been conducted and documented regarding encroachments onto the parcel of public property located to the rear of Inlot 9405, a survey of park land to identify encroachments onto public property has been completed, and there is an established policy and procedure related to considering public property being declared as surplus.
 - III. That the Clerk of Council forward a copy of this report to the Board of Park Commissioners.

(Copy of entire report attached to original minutes.)

Reports submitted by Phillips, Terwilliger and Schilling.

Discussion. Mr. Titterington advised that the Committee Report had already been transmitted to the members of the Board of Park Commissioners, there had been a discussion with the Board President, the recommended investigation had been started by City staff and there should not be any significant costs thereto, the survey of encroachments has started regarding all park properties and will be a work in process, and there has been discussion with the Board President regarding elements of a policy to be addressed when considering declaring public property as surplus. Regarding disposition of Ordinance No. O-13-2020, there was discussion that perhaps it could continue to be read (rather than denied) while the other elements of the Committee recommendation are worked on as long as there is no objection made by a member of Council to a further reading.

CITIZEN COMMENTS ON AGENDA ITEMS: No comments by e-mail had been received. (Note: email comments are to be received by noon the day of the meeting.)

RESOLUTION NO. R-32-2020

RESOLUTION ADOPTING THE CITY OF TROY, OHIO AMERICANS WITH DISABILITIES (ADA) TRANSITION PLAN AND AUTHORIZING THE DIRECTOR OF PUBLIC SERVICE AND SAFETY OF THE CITY OF TROY, OHIO TO AUTHORIZE ROUTINE UPDATES TO SAID PLAN

This Resolution was given first title reading on May 4, 2020.
Given second title reading.

Mr. Schweser moved for suspension of rules requiring three readings. Motion seconded by Mr. Phillips.

Yes: Twiss, Severt, Allen, Rozell, Snee, Phillips, Schilling, Terwilliger and Schweser.

No: None.

Mr. Schweser moved for adoption. Motion seconded by Mr. Twiss.

Yes: Severt, Allen, Rozell, Snee, Phillips, Schilling, Terwilliger, Schweser and Twiss.

No: None.

RESOLUTION ADOPTED

RESOLUTION NO. R-33-2020

RESOLUTION AUTHORIZING THE DIRECTOR OF PUBLIC SERVICE AND SAFETY OF THE CITY OF TROY, OHIO TO ENTER INTO THE PY 2020 CHIP PROGRAM PARTNERSHIP AGREEMENT BY AND BETWEEN THE MIAMI COUNTY BOARD OF COMMISSIONERS, THE CITY OF PIQUA, OHIO, AND THE CITY OF TIPP CITY, OHIO AND THE CITY OF TROY, OHIO FOR THE OHIO DEVELOPMENT SERVICES ADMINISTRATION (ODSA) COMMUNITY HOUSING IMPACT AND PRESERVATION (CHIP) PROGRAM AND DECLARING AN EMERGENCY

This Resolution was given first title reading.

Mr. Twiss moved for suspension of rules requiring three readings. Motion seconded by Mr. Phillips.

Yes: Allen, Rozell, Snee, Phillips, Schilling, Terwilliger, Schweser, Twiss and Severt.

No: None.

Mr. Schweser moved for adoption. Motion seconded by Mrs. Snee.

Yes: Rozell, Snee, Phillips, Schilling, Terwilliger, Schweser, Twiss, Severt and Allen.

No: None.

RESOLUTION ADOPTED

Appendix G – Glossary of Terms

ABA: See Architectural Barriers Act.

ADA: See Americans with Disabilities Act.

ADA Transition Plan: Transportation system plan that identifies accessibility needs, the process to fully integrate accessibility improvements, and aims to ensure that all transportation facilities, services, programs, and activities are accessible to all individuals.

ADAAG: See Americans with Disabilities Act Accessibility Guidelines.

Accessible: A facility that provides access to people with disabilities using the design requirements of the ADA.

Accessible Pedestrian Signal (APS): A device that communicates information about the WALK phase in audible and vibrotactile formats.

Alteration: A change to a facility in the public right-of-way that affects or could affect access, circulation, or use. An alteration must not decrease or have the effect of decreasing the accessibility of a facility or an accessible connection to an adjacent building or site.

Americans with Disabilities Act (ADA): Civil rights legislation passed in 1990 and effective July 1992. The ADA sets design guidelines for accessibility to public facilities, including sidewalks and trails, by individuals with disabilities.

Americans with Disabilities Act Accessibility Guidelines (ADAAG): Contains scoping and technical requirements for accessibility to buildings and public facilities by individuals with disabilities under the Americans with Disabilities Act (ADA) of 1990.

APS: See Accessible Pedestrian Signal.

Architectural Barriers Act (ABA): Federal law that requires facilities designed, built, altered or leased with Federal funds to be accessible. The Architectural Barriers Act marks one of the first efforts to ensure access to the built environment.

Capital Improvement Program (CIP): The CIP for a public agency typically includes an annual capital budget and a five-year plan for funding the new construction and reconstruction projects on the agency's transportation system.

Detectable Warning: A surface feature of truncated domes, built in or applied to the walking surface to indicate an upcoming change from pedestrian to vehicular way.

DOJ: See United States Department of Justice.

Federal Highway Administration (FHWA): A branch of the U.S. Department of Transportation that administers the federal-aid Highway Program, providing financial assistance to states to construct and improve highways, urban and rural roads, and bridges.

FHWA: See Federal Highway Administration.

Pedestrian Access Route (PAR): A continuous and unobstructed walkway within a pedestrian circulation path that provides accessibility.

Pedestrian Circulation Route (PCR): A prepared exterior or interior way of passage provided for pedestrian travel.

PROWAG: An acronym for the *Guidelines for Accessible Public Rights-of-Way* issued in 2005 by the U.S. Access Board. This guidance addresses roadway design practices, slope and terrain related to pedestrian access to walkways and streets, including crosswalks, curb ramps, street furnishings, pedestrian signals, parking and other components of public rights-of-way.

Right-of-Way: A general term denoting land, property, or interest therein, usually in a strip, acquired for the network of streets, sidewalks and trails creating public pedestrian access within a public entity's jurisdictional limits.

Section 504: The section of the Rehabilitation Act that prohibits discrimination by any program or activity conducted by the federal government.

Uniform Federal Accessibility Standards (UFAS): Accessibility standards that all federal agencies are required to meet; includes scoping and technical specifications.

United States Access Board: An independent federal agency that develops and maintains design criteria for buildings and other improvements, transit vehicles, telecommunications equipment, and electronic and information technology. It also enforces accessibility standards that cover federally-funded facilities.

United States Department of Justice: Federal executive department responsible for enforcement of the law and administration of justice (also referred to as the Justice Department or DOJ).

Traffic Control Signals

The City of Troy will work in good faith to have traffic control signals constructed or upgraded to achieve ADA compliance within all capital improvement projects. There may be limitations which make it technically infeasible for individual traffic control signal locations to achieve full accessibility within the scope of a project. If so, those limitations will be noted and those locations will remain on the transition plan. As future projects or opportunities arise, those locations shall continue to be incorporated into future work. Regardless of whether full compliance can be achieved in all cases, each traffic signal control location shall be made as compliant as possible in accordance with the judgment of the City of Troy staff.

Other policies, practices and programs

The City of Troy's other policies, practices and programs not identified in this document will follow the applicable ADA standards.

Appendix D – Public Notice of ADA Requirements and Grievance Procedure

City of Troy

Grievance Procedure under the Americans with Disabilities Act

This grievance Procedure is established to meet the requirements of the Americans with Disabilities Act of 1990 (“ADA”). It may be used by anyone who wishes to file a complaint alleging discrimination on the basis of disability in the provisions of services, activities, programs, or benefits by the City of Troy. The City’s Personal Policy governs employment-related complaints of disability discrimination.

The City of Troy will generally, upon request, provide appropriate aids and services leading to effective communication for qualified persons with disabilities so they can participate equally in the City of Troy’s programs, services and activities, including qualified sign language interpreters, documents in Braille, and other ways of making information and communications accessible to people who have speech, hearing or vision impairments.

The City of Troy will make all reasonable modifications to policies and procedures to ensure that people with disabilities have an equal opportunity to enjoy all City of Troy programs, services and activities. For example, individuals with service animals are welcomed in City of Troy offices, even where pets are generally prohibited.

Anyone who requires an auxiliary aid or service for effective communication, or a modification of policies or procedures to participate in a City of Troy program, service or activity, should contact the office of the ADA Coordinator as soon as possible but no later than 48 hours before the scheduled event: Jillian Rhoades, PE, City Engineer, 100 S Market Street, Troy, Ohio 45373, (937) 339-2641.

The City of Troy will not place a surcharge on a particular individual with a disability or any group of individuals with disabilities to cover the cost of providing auxiliary aids/services or reasonable modifications of policy, such as retrieving items from locations that are open to the public but are not accessible to persons who use wheelchairs.

The complaint should be in writing and shall contain information about the alleged discrimination such as name, address, phone number of complainant and location, date and description of the incident, contact information of any witnesses, requested remedy and signed by the complainant or his/her designee. Alternative means of filing complaint, such as personal interviews or a tape recording of the complaint will be made available for persons with disabilities upon request.

ADA Transition Plan for the City of Troy

The complaint should be submitted by the grievant and/or his/her designee as soon as possible but no later than 60 calendar days after the alleged violation to the ADA Coordinator, as referenced above.

Within thirty (30) calendar days after receipt of the complaint, ADA Coordinator or his/her designee will contact the complainant to discuss the complaint and the possible resolutions. Within 15 days of the contact, the ADA Coordinator or his/her designee will respond in writing and where appropriate in a format accessible to the complainant, such as large print, Braille or audio tape. The response will explain the position of the City of Troy and offer options for substantive resolution of the complaint.

If the response by ADA Coordinator or his/her designee does not satisfactorily resolve the issue, the complainant and/or his/her designee may appeal the decision within 15 calendar days after receipt to the Director of Public Service and Safety.

Within 15 calendar days after receipt of the appeal, the Director of Public Service and Safety or his/her designee will contact with the complainant to discuss the complaint and the possible resolutions. Within 15 days of the contact the Director of Public Service and Safety or his/her designee will respond in writing and where appropriate in a format accessible to the complainant, with a final resolution of the complaint.



ADA Complaint Form

This Grievance Procedure is established to meet the requirements of the Americans with Disabilities Act. It may be used by anyone who wishes to file a complaint alleging discrimination on the basis of disability in employment, practices and policies or the provision of services, activities, programs, or benefits by the City of Troy.

Complainant Full Name:

Address:

Phone:

Email:

Preferred Communication Method (Phone, Email, Postal Mail):

Please describe your complaint of discrimination based upon disability:

Place where incident occurred:

Person listed in complaint (include description, name, and/or job title):

Evidence and documentation (if available):

Requested modification or improvement:



Appendix E – Contact Information

ADA Title II Coordinator

Name: Jillian Rhoades, PE
Job Title: City Engineer
Office Address: 100 S Market Street
Troy, Ohio 45373
Phone: (937) 339-2641
Fax: (937) 339-9341
E-mail: jillian.rhoades@troyohio.gov

ADA Transition Plan Implementation Coordinator

Name: Chris Weethee
Job Title: Engineering Technician
Office Address: 100 S Market Street
Troy, Ohio 45373
Phone: (937) 339-2641
Fax: (937) 339-9341
E-mail: chris.weethee@troyohio.gov

Appendix F – Agency ADA Design Standards and Improvement/ Compliance Procedures

[City of Troy Construction Standards \(latest edition\)](#)

[Ohio Manual of Uniform Traffic Control Devices](#)

Improvement/Compliance Procedures

The challenge of dealing with physical or site constraints in alteration projects has been recognized by the authors of ADA accessibility standards for years. The Civil Rights Division of the U.S. Department of Justice has recognized that there could be instances where it might be technically infeasible to construct an alteration in full and strict compliance with ADA accessibility standards, because of physical or site constraints. In such circumstances, state and local agencies must provide accessibility to the maximum extent feasible. Before reaching a conclusion about technical infeasibility, state and local agencies need to consider the extent to which physical or site constraints could be addressed by alternative designs. The burden of proving technical infeasibility rests with the agency/owner that is responsible for the facility, element or feature.

Intersection Corners

The City of Troy will work in good faith to have curb ramps or blended transitions constructed or upgraded to achieve ADA compliance within all capital improvement projects. There may be limitations which make it technically infeasible for an intersection corner to achieve full accessibility within the scope of a project. If so, those limitations will be noted and those intersection corners will remain on the transition plan. As future projects or opportunities arise, those intersection corners shall continue to be incorporated into future work. Regardless of whether full compliance can be achieved in all cases, each intersection corner shall be made as compliant as possible in accordance with the judgment of the City of Troy staff.

Sidewalks / Trails

The City of Troy will work in good faith to have sidewalks and bicycle/pedestrian trails constructed or upgraded to achieve ADA compliance within all capital improvement projects. There may be limitations which make it technically infeasible for segments of sidewalks or trails to achieve full accessibility within the scope of a project. If so, those limitations will be noted and those segments will remain on the transition plan. As future projects or opportunities arise, those segments shall continue to be incorporated into future work. Regardless of whether full compliance can be achieved in all cases, each sidewalk or trail shall be made as compliant as possible in accordance with the judgment of the City of Troy staff.