



Accessible Golf and Miniature Golf Facilities

1

1

PRESENTERS



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Transportation
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2

2

AGENDA

- Background
- Alterations
- Golf Facilities
- Miniature Golf Facilities
- Clubhouse & Other Amenities
- Q&A



3

3

BACKGROUND AND HISTORY

- **Early 90s: Recreation Access Federal Advisory Committee – GCSSA was represented**
- **Developed recommended accessibility guidelines for golf courses**
- **2002: Board issues final rule – later incorporated into revised ADAAG 2004**
- **2010 Standards for Accessible Design – New construction and alteration after 3/15/12.**
- **Discussions followed on “accessible” golf carts**

4

4

AMERICANS WITH DISABILITIES ACT- TITLE II

- State and local government golf facilities



5

5

AMERICANS WITH DISABILITIES ACT- TITLE III

- Commercial facilities
- Places of public accommodation
- Non-profit as well as for-profit



6

6

ARCHITECTURAL BARRIERS ACT

- Facilities that are designed constructed, altered, or leased by or on behalf of the federal government
- Facilities receiving certain types of federal financial assistance



7

7

ALTERATIONS TO EXISTING FACILITIES

- Provisions apply to the planned scope of work
- Path of travel requirements apply to work on the course



8

8

WHAT'S CONSIDERED AN ALTERATION

- **Examples of alterations**
 - Redesigning teeing grounds
 - Re-surfacing parking lots
- **Mowing and other general maintenance activities are not considered alterations**



9

9

REQUIREMENTS FOR ALTERATIONS

- **Follow accessibility Standards for new construction**
- **What you touch - you fix**
- **Alterations to “primary function areas” carry additional obligations**



10

10



ALTERATIONS

Technical Infeasibility

- **Determined case-by-case**
- **Based on existing constraints/conditions and scope of work**
- **Compliance required to the *maximum extent feasible***

11

11



SAFE HARBOR – EXISTING FACILITIES

- **Elements that comply with 1991 Standards do not need to be modified to meet the 2010 Standards unless those elements are altered on or after March 15, 2012**
- **Safe Harbor does not apply to elements in existing facilities that were not subject to specific requirements in the 1991 Standards**

12

12

ELEMENTS IN 2010 STANDARDS NOT SUBJECT TO SAFE HARBOR

- (A) Residential facilities and dwelling units
- (B) Amusement rides
- (C) Recreational boating facilities
- (D) Exercise machines and equipment
- (E) Fishing piers and platforms
- (F) Golf facilities**
- (G) Miniature golf facilities**
- (H) Play areas
- (I) Saunas and steam rooms
- (J) Swimming pools, wading pools, and spas
- (K) Shooting facilities with firing positions
- (L) Miscellaneous.
 1. Team or player seating
 2. Accessible route to bowling lanes
 3. Accessible routes in court sports facilities

For more information, contact DOJ @800-514-0301

13

13

LOCATING PROVISIONS

- Table of Contents
- ADA Application and Scoping
 - ADA Chapter 1: Application and Administration**
 - ADA Chapter 2: Scoping Requirements**
- ABA Application and Scoping
 - ABA Chapter 1: Application and Administration
 - ABA Chapter 2: Scoping Requirements
- Technical Chapters
 - Chapter 3: Building Blocks
 - Chapter 4: Accessible Routes
 - Chapter 5: General Site and Building Elements
 - Chapter 6: Plumbing Elements and Facilities
 - Chapter 7: Communication Elements and Features
 - Chapter 8: Special Rooms, Spaces and Elements
 - Chapter 9: Built-in Elements
 - Chapter 10: Recreation Facilities**

14

14

GOLF FACILITIES §238 & §1006



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15

GOLF SCOPING PROVISIONS §238

- Teeing grounds
- Putting greens
- Weather shelters
- Practice facilities



16

16

GOLF TECHNICAL PROVISIONS

§1006

- Accessible Routes
- Golf car passages
- Weather shelters

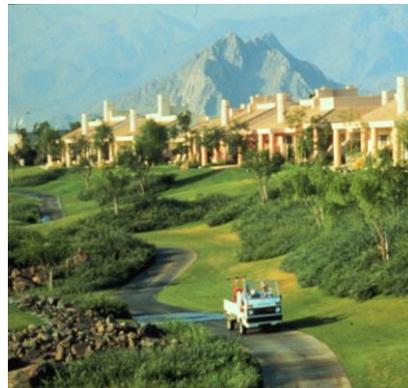


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17

GOLF COURSE ACCESSIBLE ROUTES

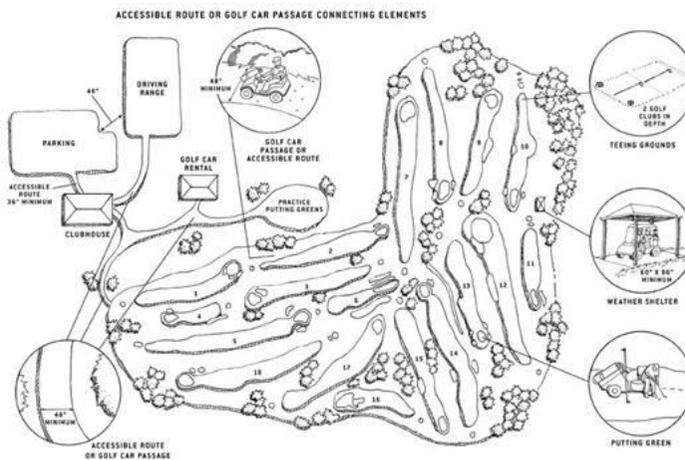
- In lieu of a compliant accessible route
- Golf car passage – “Continuous passage on which a motorized golf car can operate”
- 48-inch minimum width
- 60 inches min. width if handrails are provided



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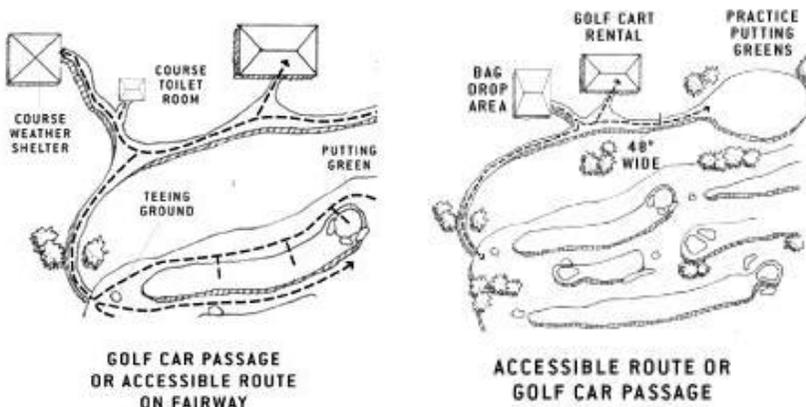
GOLF CAR PASSAGE



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CONNECTING ELEMENTS



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GOLF CAR PASSAGE SPECIFICATIONS

- 48-inch minimum width
- 60-inch minimum width if handrails are provided



21

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GOLF CAR PASSAGE COURSE BARRIERS

- Openings at least 60 inches wide at intervals not exceeding 75 yards must be provided

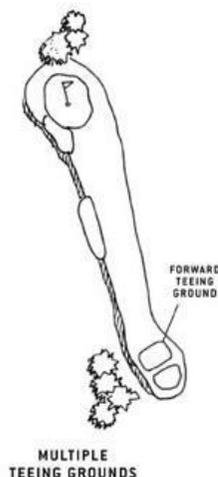


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MULTIPLE TEEING GROUNDS

- **Forward tee - accessible except in alterations where not feasible due to terrain**
- **2 or more – forward tee**
- **3 or more – at least two**



23

23

WEATHER SHELTERS

- **Clear space of 60 inches minimum by 96 inches minimum**



WEATHER SHELTER

24

24

PUTTING GREENS

- **Putting greens – each putting green designed and constructed so that a golf car can enter and exit**



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DRIVING RANGES

- **Where teeing stations or practice teeing grounds are provided, at least 5%, not less than one**



26

26

EXISTING GOLF COURSES

- **EXCEPTION:** In existing golf courses, the forward teeing ground shall not be required to be one of the teeing grounds on a hole designed and constructed so that a golf car can enter and exit the teeing ground where compliance is not feasible due to terrain.



27

27

MINIATURE GOLF FACILITIES §239 & §1007



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28

SCOPING PROVISIONS §239

- **Minimum number**
- **Course configuration**

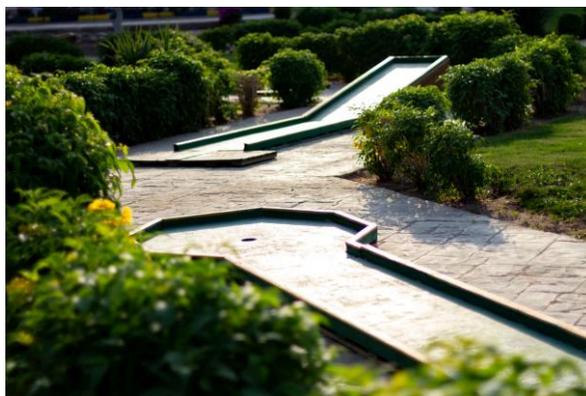


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TECHNICAL PROVISIONS §1007

- **Accessible routes**
- **Start of play**
- **Golf club reach range area**



30

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MINIATURE GOLF COURSE CONFIGURATION

- 50% of holes required to be accessible and consecutive
- Exception permits one break, provided the last hole is included
- Accessible route cannot travel back through completed holes if only 50% of holes are accessible and consecutive



31

31

MINIATURE GOLF ACCESSIBLE ROUTE

- Accessible route may be provided on the playing surface or adjacent to it

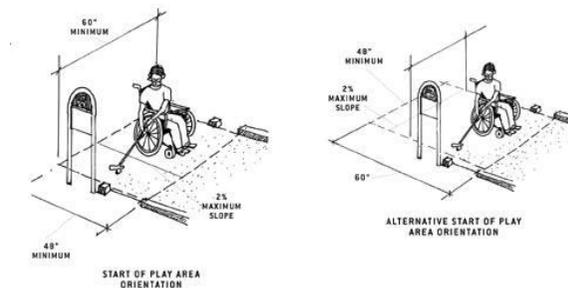


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START OF PLAY AREA

- 48" x 60" clear space at the start of play for each accessible hole allows players to position themselves for the first shot.
- 1:48 max slope
- Accessible route and clear space can overlap

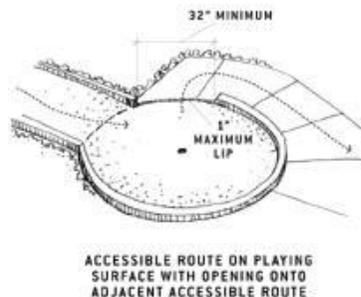


33

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ACCESSIBLE ROUTE ON PLAYING SURFACE

- Firm, stable, slip resistant
- May include a maximum slope of 1:4 for a maximum 4-inch rise
- Steeper slopes permitted for limited distances
- Handrails not required



34

34

ACCESSIBLE ROUTE ON PLAYING SURFACE – CARPET EXCEPTION

- Carpet exempt from complying with 302.2

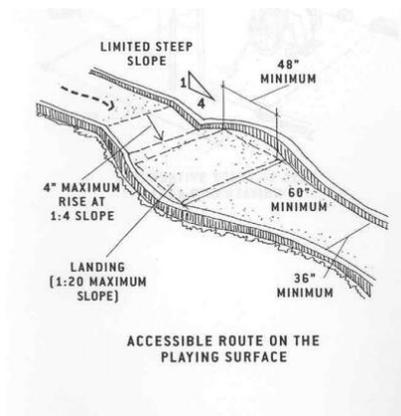


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ACCESSIBLE ROUTE ON PLAYING SURFACE – RAMP EXCEPTIONS

- Ramp landing length specified by 405.7.3 are permitted to be 48 inches long min.
- Ramps that change direction at landings specified by 405.7.4 are permitted to be 48 inches minimum by 60 inches min.



36

36

ACCESSIBLE ROUTE ON PLAYING SURFACE – HANDRAIL EXCEPTION

- Handrails are not required on holes
- Where handrails are provided on holes, they are not required to comply with 505



37

37

ACCESSIBLE ROUTE ON PLAYING SURFACE – CURB EXCEPTION

Where accessible routes intersect playing surfaces of accessible holes, a 1-inch maximum curb is permitted for a width of 32 inches.



38

38

ACCESSIBLE ROUTE ADJACENT TO PLAYING SURFACE

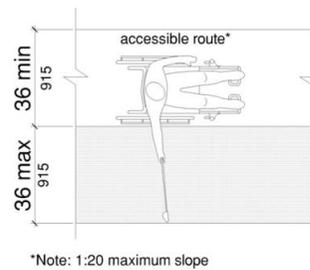
- Must not exceed 36 inches from any area where golf balls rest
- As close to the level playing areas as possible
 - 1:12 max. slope
 - 36" min. width
 - 1:48 max. cross slope



39

39

GOLF CLUB REACH RANGE



*Note: 1:20 maximum slope

Fig. 63
Golf Club Reach Range

40

40

ACCESSIBLE ROUTES

- **Continuous, unobstructed paths connecting all accessible elements and spaces of the facility**
- **Connect facility entrance with first accessible hole and with start of play area on each following accessible hole**
- **Configure course to allow easy exit from the last accessible hole to the facility entrance/exit**
- **When all holes are not accessible, a player cannot be required to double back through holes to exit.**

41

41

CLUBHOUSE & OTHER AMENITIES

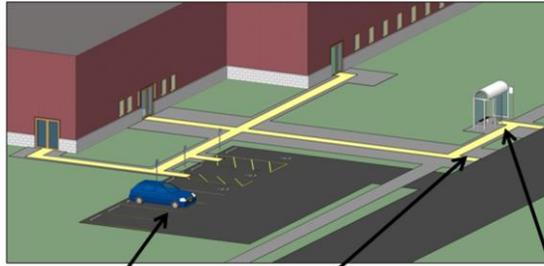


42

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FROM SITE ARRIVAL to ENTRANCE

At least one accessible route to building entrances from each site arrival points provided



parking & passenger loading zones



streets & sidewalks



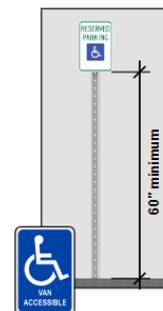
transportation stops

43

43

PARKING - Scoping

- Parking not required, but if provided, accessible parking required
 - Exception for parking for buses, trucks, delivery vehicles, law enforcement vehicles, or vehicular impound.
- For every 6 or fraction of 6 accessible spaces, one must be a van space, (16 feet in width).
- Accessible spaces must be on the shortest accessible route to entrances served relative to other spaces.
- Accessible spaces must be dispersed among accessible entrances served.



44

44

PARKING & PASSENGER LOADING

- Space and access aisle width - marked to define width.
- Access aisle marked to discourage parking.
- Accessible parking spaces identified with sign containing ISA; van spaces identified “van accessible”
- Passenger loading zone – where provided

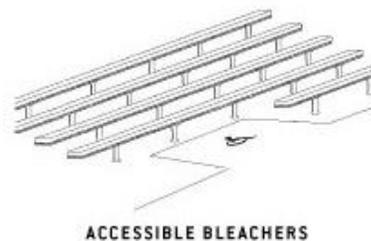


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TEMPORARY FACILITIES

- **Bleachers for tournaments, assembly seating areas, portable toilet facilities.**
- **Access to temporary facilities on golf course may be achieved through either an accessible route or golf cart passage**



46

46

SIGNS



Tactile/visual for permanent rooms & spaces



**Exterior directional or information signs
*recommend following visual information req.'s***

47

47

SIGNS - EXCEPTION

**Temporary signs
Building menus
Directories
Addresses
Company names/logos**

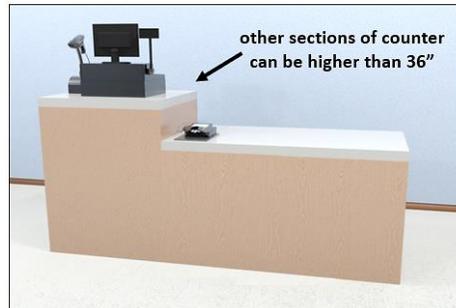


48

48

SALES & SERVICE COUNTERS

- At least 1 of each type of counter
- Each type of function at a counter
- Dispersion where counters are dispersed
- Access for either a forward or side approach



49

49

DINING SURFACES

- Access to at least 5% of standing and seating spaces
- Dispersion within the space/facility
- *Recommended:* Integrate accessible seating with other seating

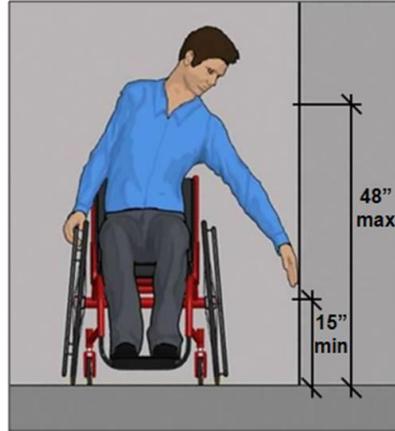


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REACH RANGES

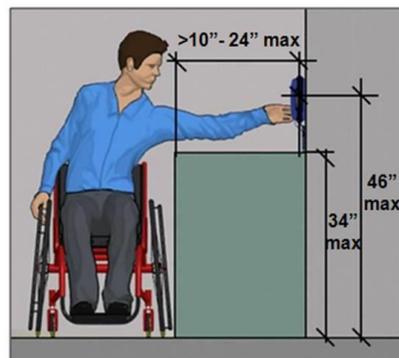
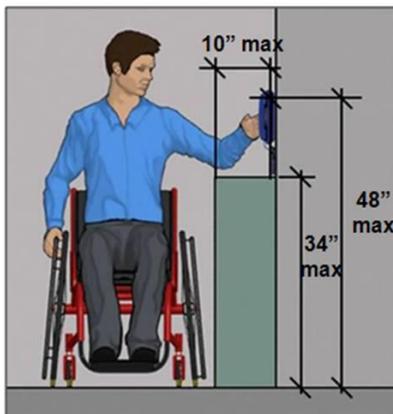
- Side reach, like forward reach is 15" to 48" if unobstructed.
- Max reach depth for this range is 10"



51

51

OBSTRUCTED HIGH REACH



52

52

Drinking Fountains & Bottle Fillers



- ADA does not require drinking fountains.
- Where drinking fountains are provided, one wheelchair-accessible and one for standees required.
- Bottle fillers may not substitute for either of these required drinking fountains.
- Per ADA may provide bottle fillers instead of drinking fountains.
- Bottle fillers must meet requirements for operable parts.

53

53

TOILET FACILITIES

- In new construction, all toilet facilities must be accessible, except:

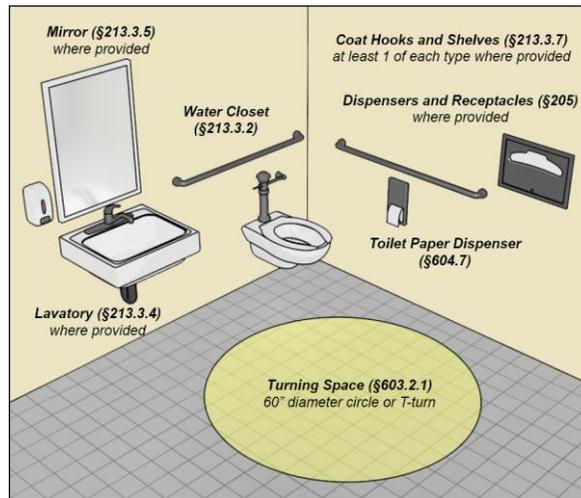
- Portable units (5% min)
- Clustered single user toilet rooms (50% min)



54

54

ACCESSIBLE SINGLE USER TOILET ROOM



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URINALS

- An accessible urinal is required only in toilet rooms where more than one urinal is provided



56

56

BATHING FACILITIES (§603)

At least one shower or tub required

Options:

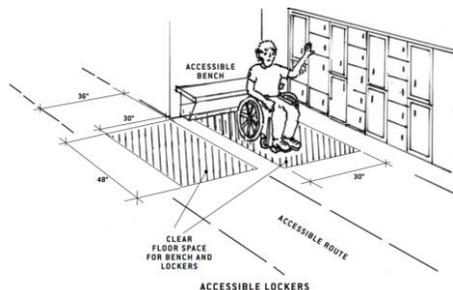
- transfer shower stall
- roll-in shower
- tubs



57

57

DRESSING & LOCKER ROOMS (§222)

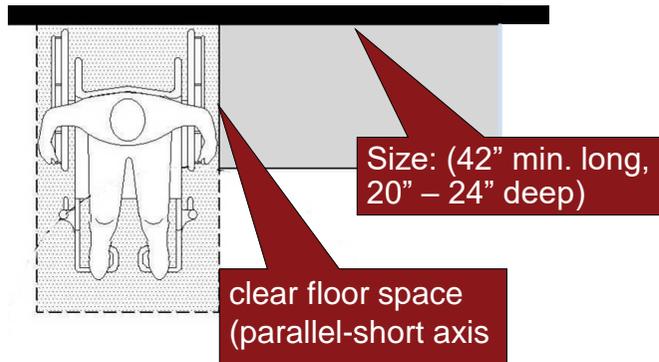


- Access to at least 5% of each type of use in each cluster

58

58

[changing] Benches (\$903)



59

59

FRISBEE (DISK) GOLF



60

60

Questions?

You may type and submit questions in the Q&A Area
(questions submitted in the Chat will not be considered)

61

61

Technical Guide on the Standard

Chapters 1-6, & 10
available on Board's
website

www.access-board.gov

Available Soon

Accessible Signage

Updated Chapter 10
recreation facility guides



62

62



U.S. ACCESS BOARD

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(800) 993-2822 (TTY)

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63

63



Continuing Education



AIA Provider Number: I017
AICP Provider Name: Great Lakes ADA Center

Course Title: Accessible Golf and Miniature Golf Facilities
Course Number: GL20220602
Date: June 2, 2022

Credits earned on completion of this course will be reported to **AIA CES** for AIA members. Certificates of Completion are available upon request.

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Questions will be addressed at the conclusion of this presentation.

64

64



**Thank you for participating in
today's webinar**

Next scheduled session:

Accessible Residential Facilities

July 7, 2022

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65

65