

# CHAPTER 7

## BALL COURTS AND ATHLETIC FIELDS

### Ball Courts

Court Diagram | Basketball

Court Diagram | Tennis

Court Diagram | Volleyball

### Fields

Field Diagram | Baseball

Field Diagram | Field Hockey

Field Diagram | Football

Field Diagram | Lacrosse Boys

Field Diagram | Lacrosse Girls

Field Diagram | Rugby

Field Diagram | Soccer

Field Diagram | Softball

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# BALL COURTS

## CHAPTER 7: BALL COURTS AND ATHLETIC FIELDS

### PURPOSE

Outdoor ball courts shall serve the recreation needs of the community.

### GENERAL INFORMATION

Ball courts shall comply with the most current National Federation of State High School Associations (NFSH) standards or other governing bodies as appropriate.

Ball courts shall have positive drainage.

Ball courts shall be accessible by pedestrian pathways.

Ball courts shall be optimally oriented north-south on the long axis, 11 degrees off axis.

Ball courts may be designed to serve multiple sports.

Related Standards: Fence | Chain Link, Court Surfacing | Color Coat, Bench | Player, Signs.



Tennis court



Basketball court

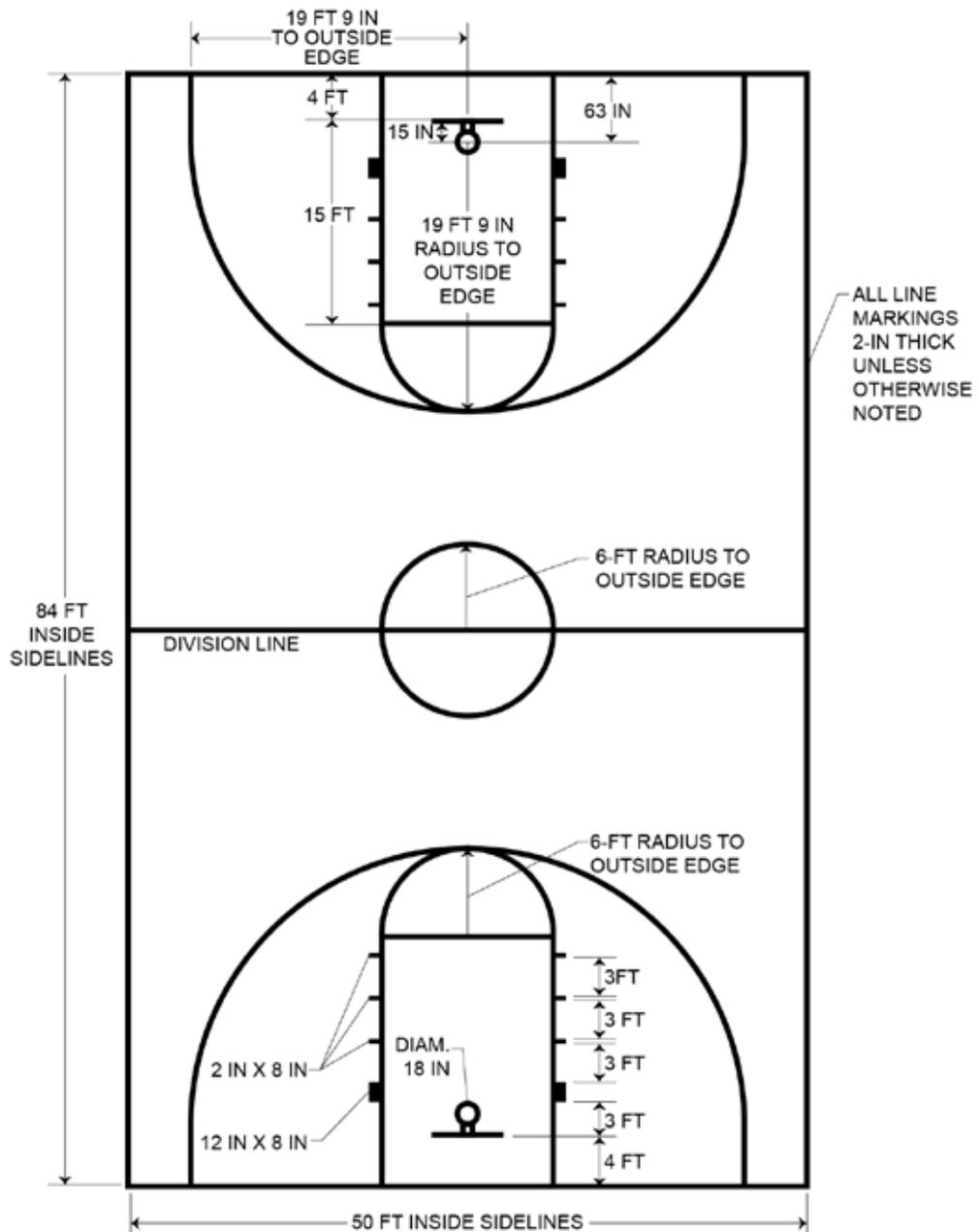
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# COURT DIAGRAM | BASKETBALL

## GENERAL INFORMATION

Court layouts shall conform to the most current National Federation of State High School Associations (NFHS) standards or other governing bodies as appropriate.

Related Standards: Ball Courts, Fence | Chain Link, Site Furnishings Section, Court Surfacing | Color Coat, Bench | Player, Signs.



Court diagram

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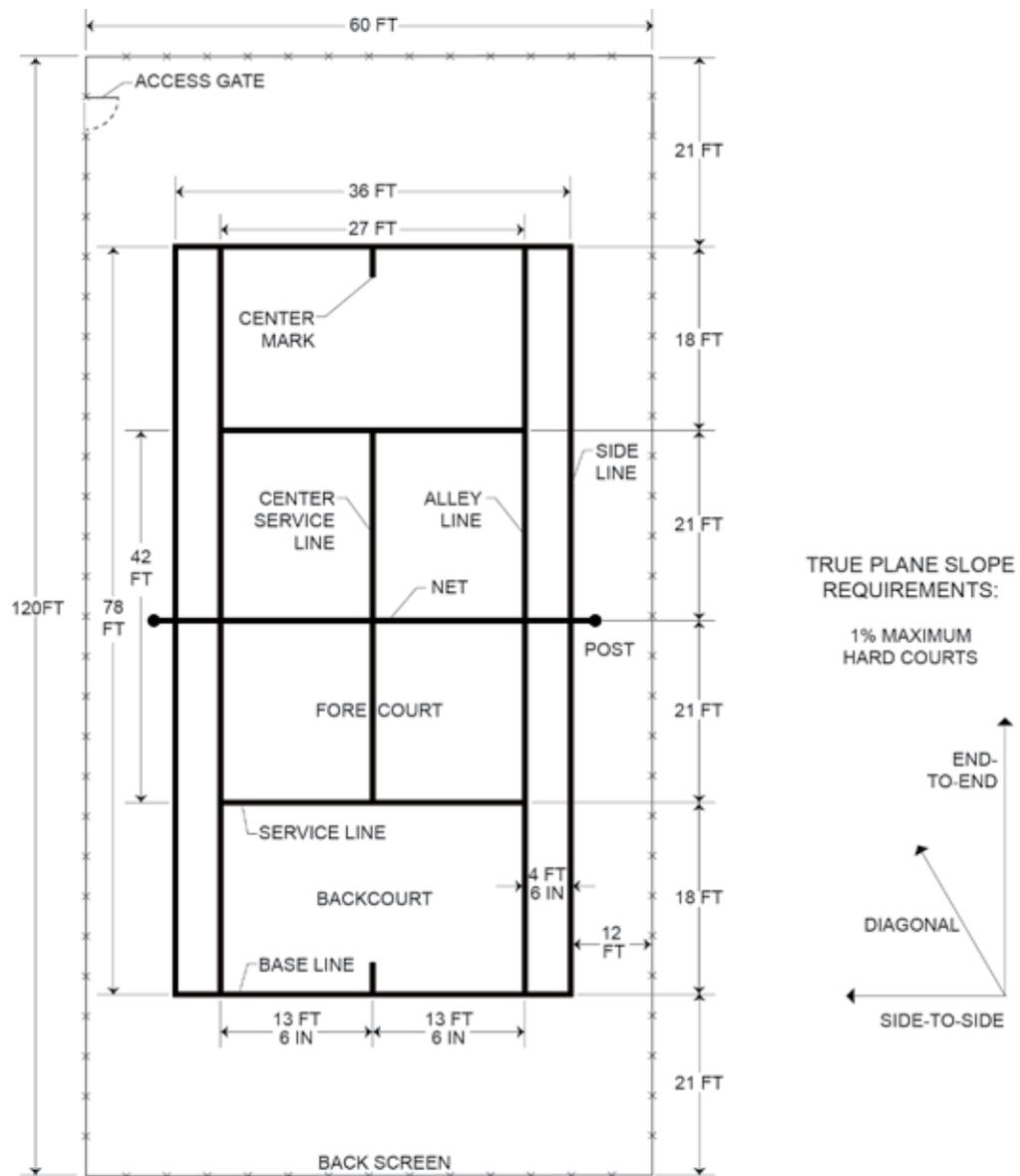
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# COURT DIAGRAM | TENNIS

## GENERAL INFORMATION

Court layouts shall conform to the most current National Federation of State High School Associations (NFHS) standards or other governing bodies as appropriate.

Related Standards: Ball Courts, Fence | Chain Link, Site Furnishings Section, Court Surfacing | Color Coat, Bench | Player, Signs, Tennis Net Systems.



Court diagram

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### PURPOSE

Outdoor athletic fields shall serve the recreation needs of the community.

### GENERAL INFORMATION

Fields shall comply with the most current National Federation of State High School Associations (NFSH) standards or other governing bodies as appropriate.

Fields shall have positive drainage and shall be sloped to drain.

Fields shall be accessible by pedestrian pathways.

Rectangular fields shall generally be oriented in a north-south direction. Diamond fields shall be generally oriented in a north-northeast direction.

Related Standards: Fence | Backstop, Fence| Chain Link, Site Furnishings Section, Infield Mix, Track/ Warning Track Surfacing.

Fields may be designed to serve multiple sports.



Rectangular field



Diamond field

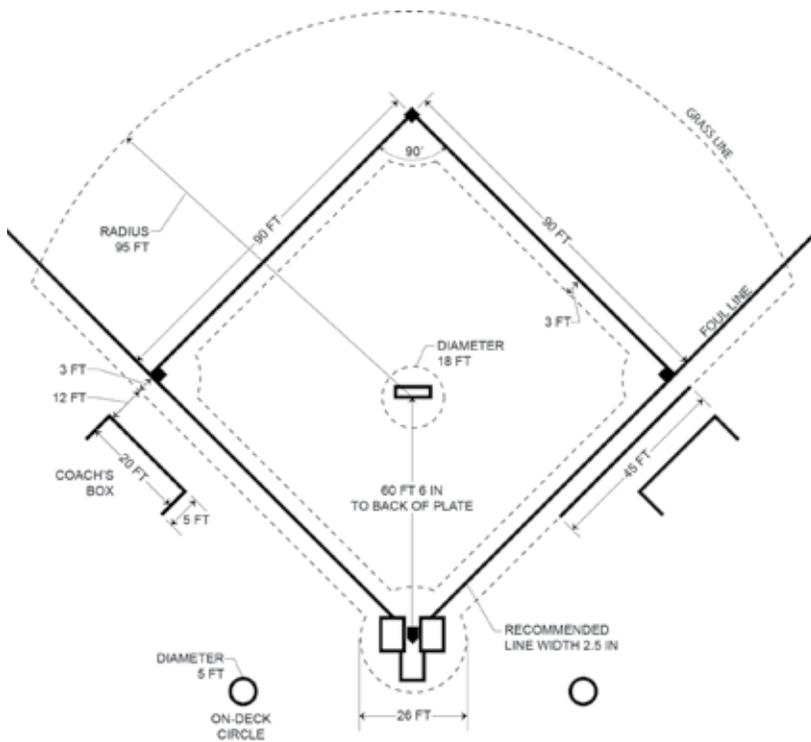
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# FIELD DIAGRAM | BASEBALL

## GENERAL INFORMATION

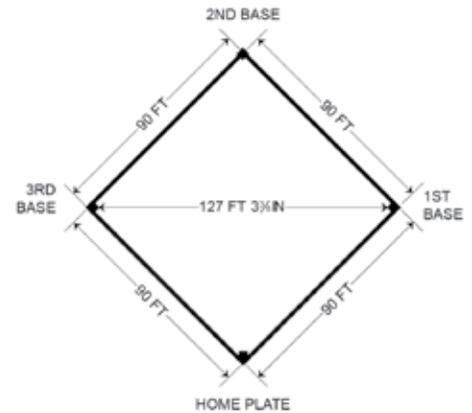
Field layouts shall conform to the most current National Federation of State High School Associations (NFHS) standards or other governing bodies as appropriate.

Related Standards: Fields, Fence | Backstop, Fence | Chain Link, Site Furnishings Section, Infield Mix, Track/Warning Track Surfacing.



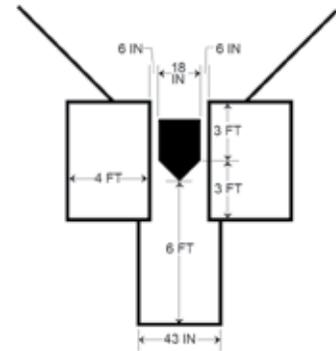
Field diagram

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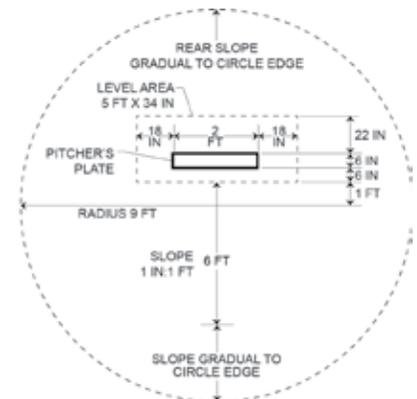
Base plates

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Homeplate

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Pitchers mound

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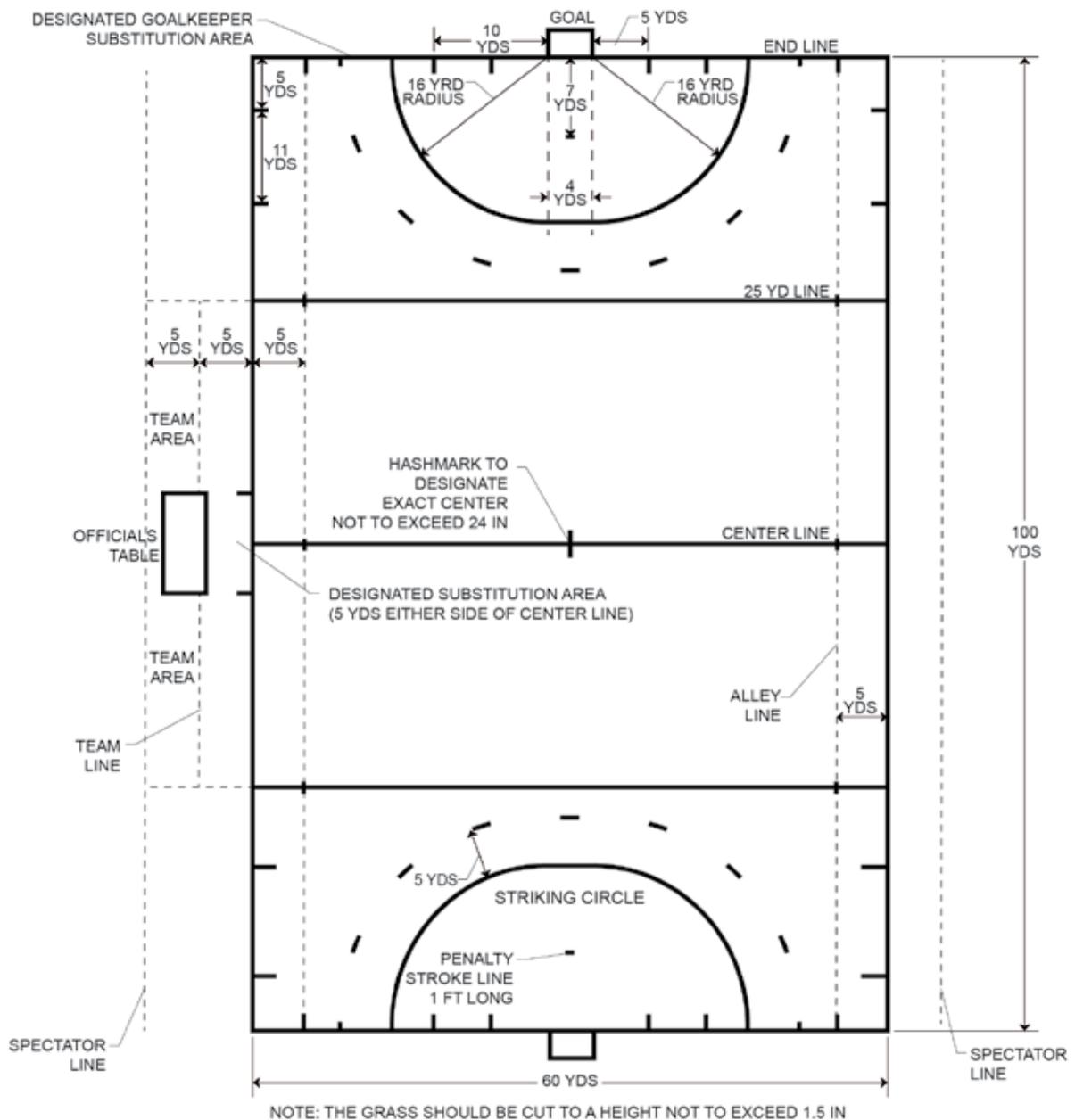
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# FIELD DIAGRAM | FIELD HOCKEY

## GENERAL INFORMATION

Field layouts shall conform to the most current National Federation of State High School Associations (NFHS) standards or other governing body.

Related Standards: Fields, Fence | Chain Link, Site Furnishings Section, Signs.



Field diagram

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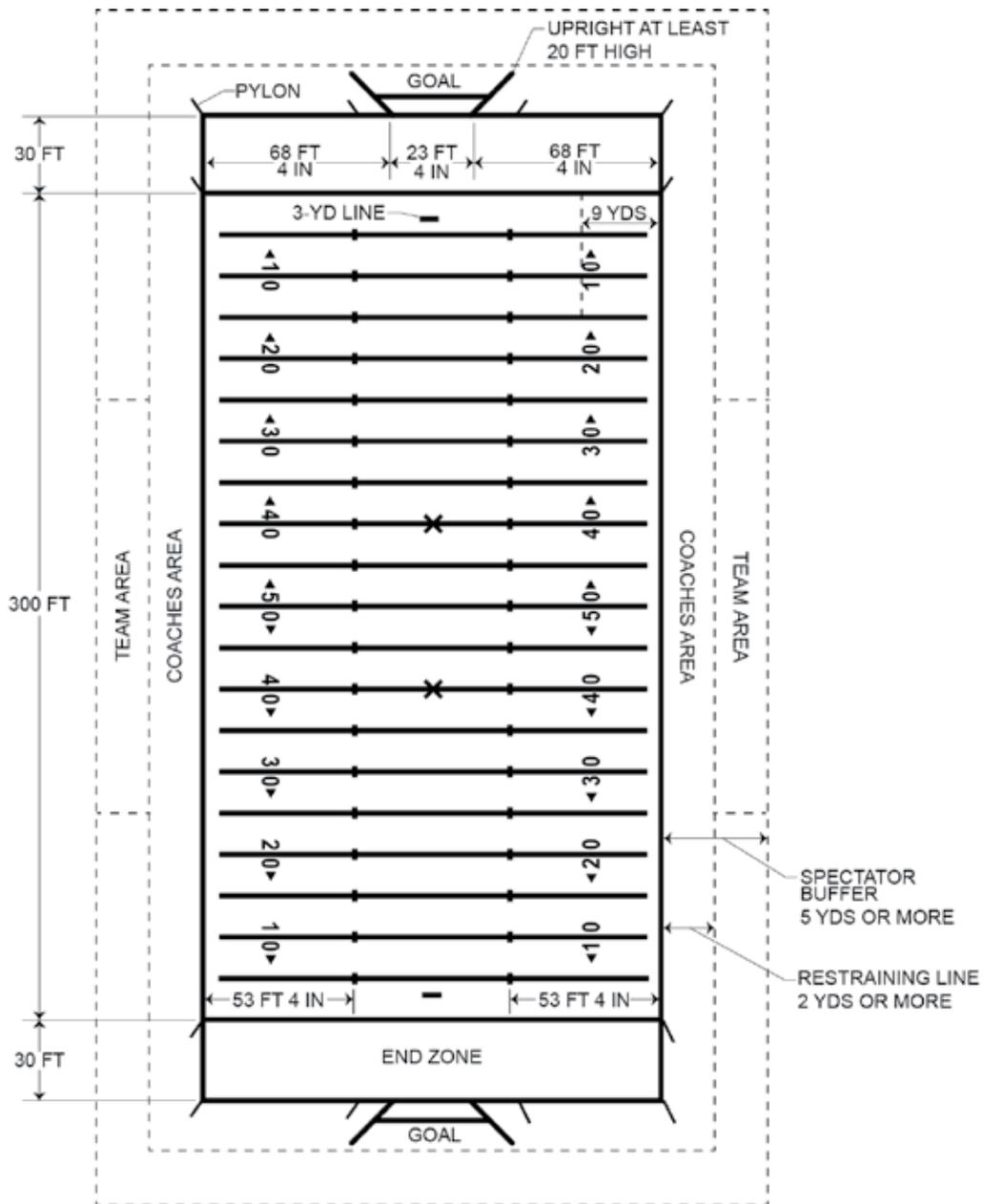
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# FIELD DIAGRAM | FOOTBALL

## GENERAL INFORMATION

Field layouts shall conform to the most current National Federation of State High School Associations (NFHS) standards or other governing bodies as appropriate.

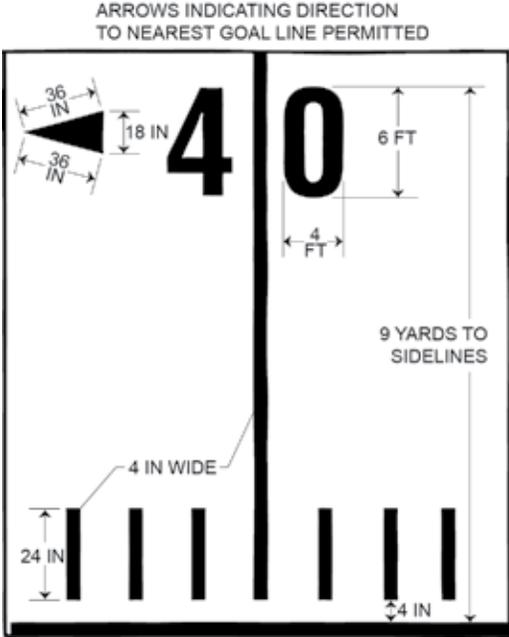
Related Standards: Fields, Fence | Chain Link, Site Furnishings Section, Signs, Fences, Utility Systems.



Field diagram

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# FIELD DIAGRAM | FOOTBALL



Field markings

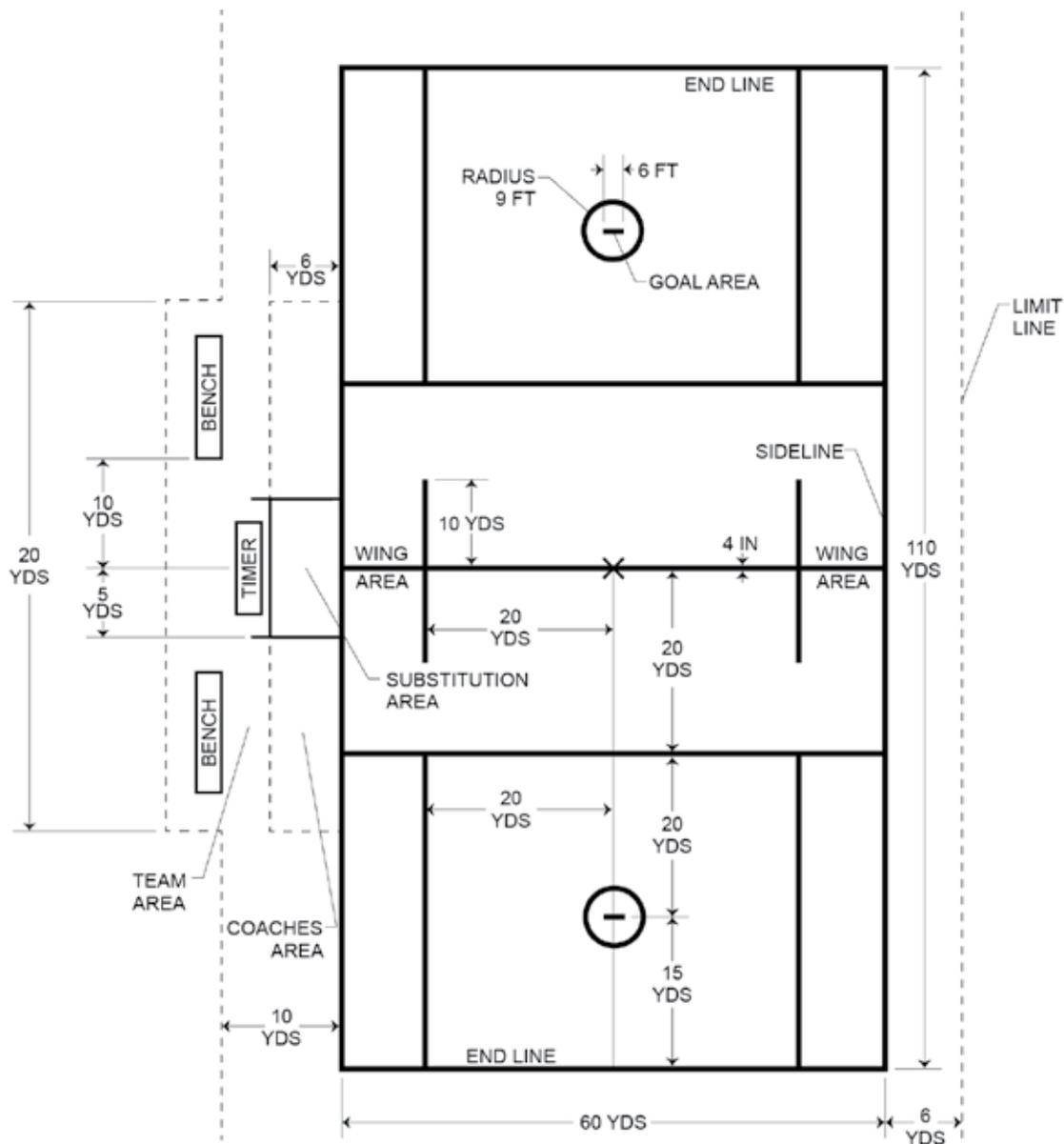
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# FIELD DIAGRAM | LACROSSE BOYS

## GENERAL INFORMATION

Field layouts shall conform to the most current National Federation of State High School Associations (NFHS) standards or other governing bodies as appropriate.

Related Standards: Fields, Fence | Chain Link, Site Furnishings Section, Signs, Utility Systems.



Field diagram

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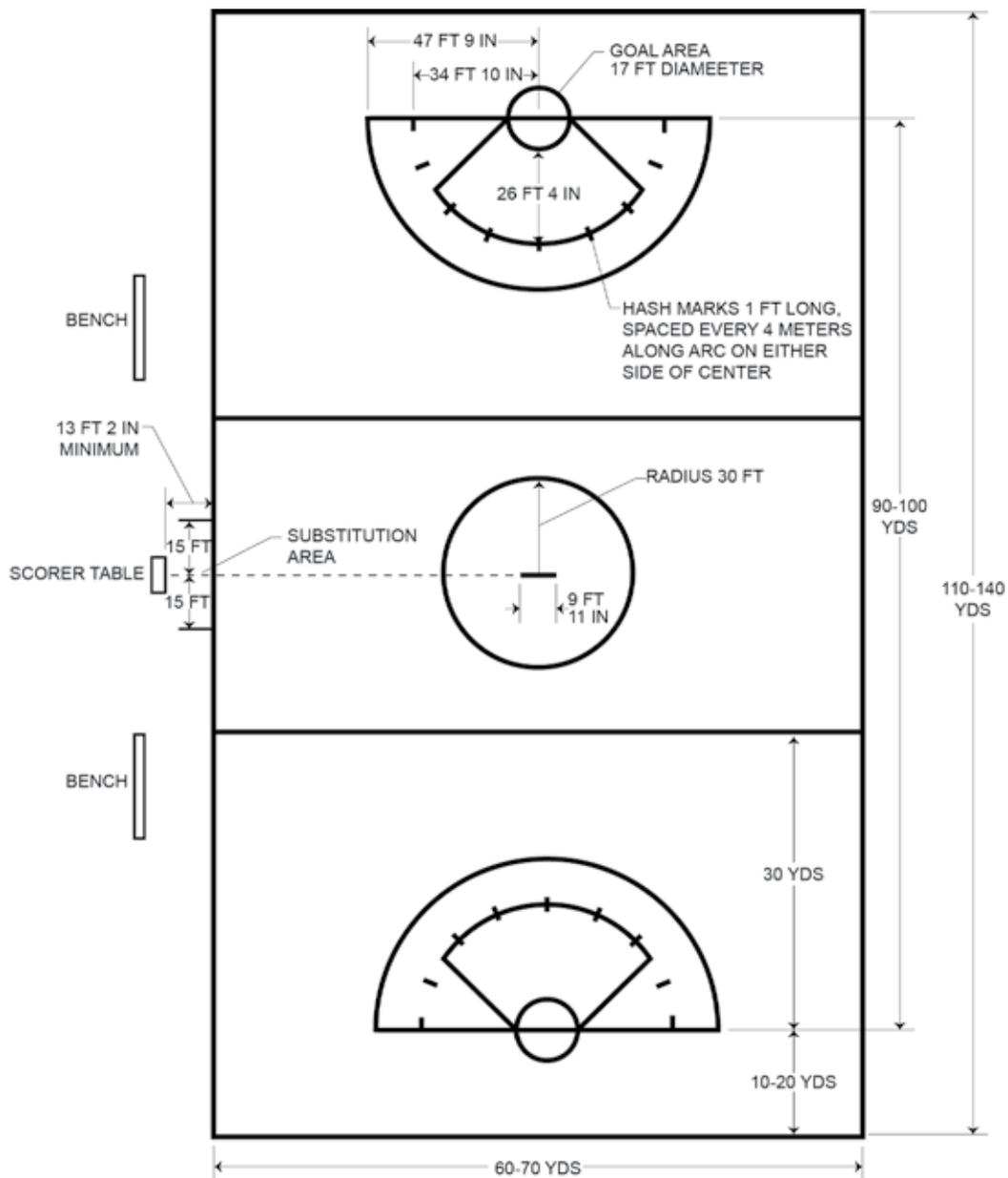
# FIELD DIAGRAM | LACROSSE GIRLS

CHAPTER 7: BALL COURTS AND ATHLETIC FIELDS

## GENERAL INFORMATION

Field layouts shall conform to the most current National Federation of State High Schools (NFHS) standards or other governing body.

Related Standards: Fields, Fence | Chain Link, Site Furnishings Section, Signs, Utility Systems.



Field diagram

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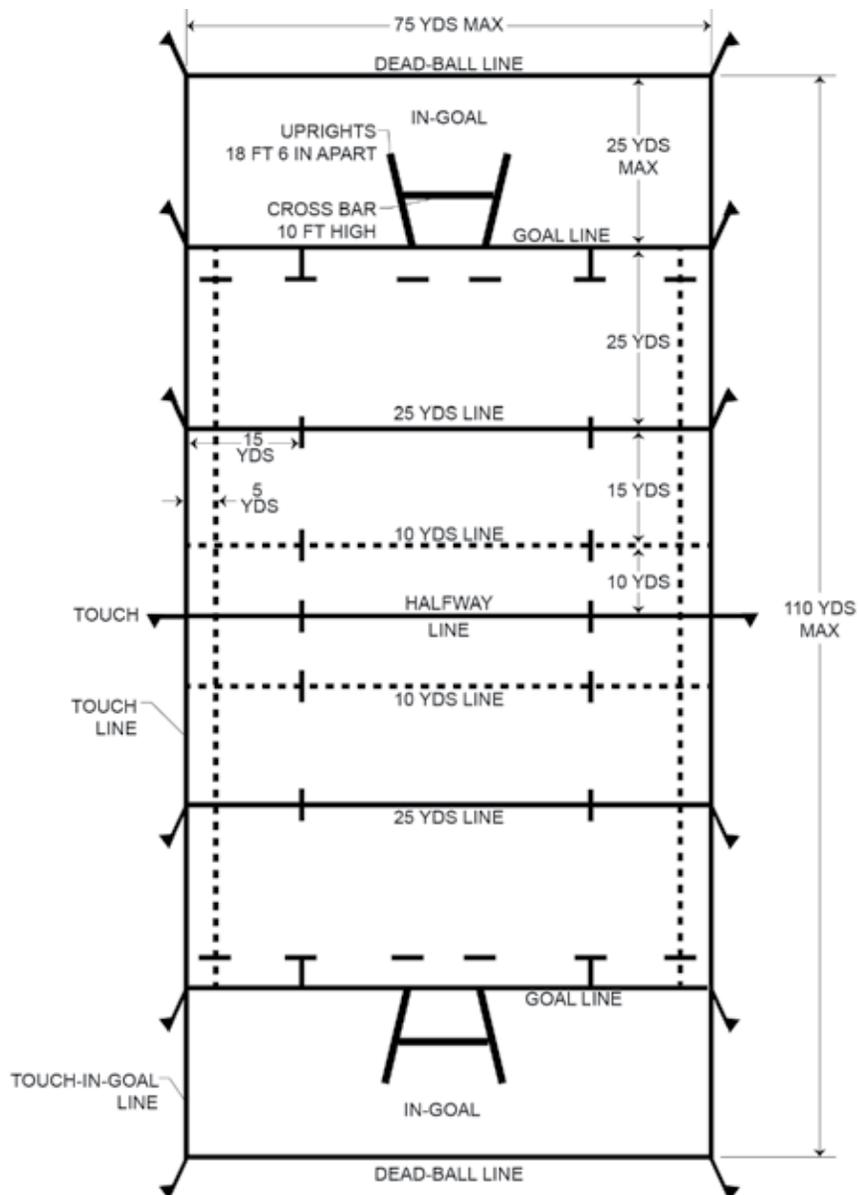
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# FIELD DIAGRAM | RUGBY

## GENERAL INFORMATION

Field layouts shall conform to the most current National Federation of State High School Associations (NFHS) standards or other governing bodies as appropriate.

Related Standards: Fields, Fence | Chain Link, Site Furnishings Section, Signs, Utility Systems.



Field diagram

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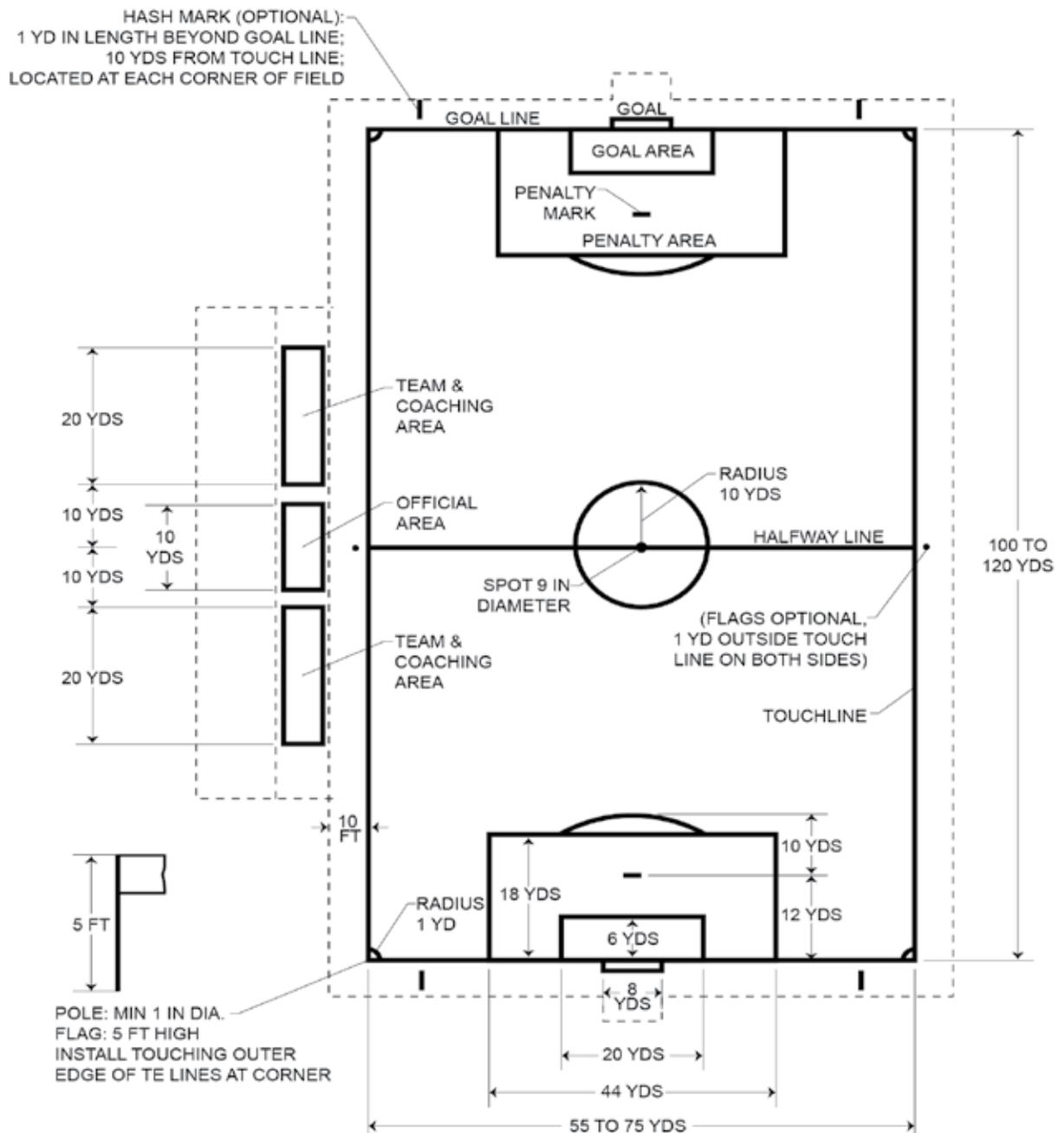
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# FIELD DIAGRAM | SOCCER

## GENERAL INFORMATION

Field layouts shall conform to the most current National Federation of State High School Associations (NFHS) standards or other governing bodies as appropriate.

Related Standards: Fields, Fence | Chain Link, Site Furnishings Section, Signs.



Field diagram

Not to scale

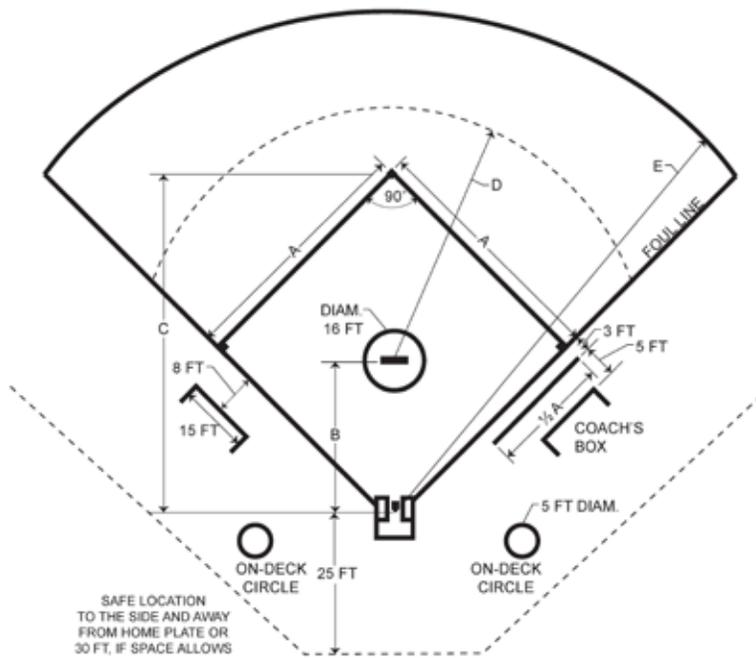
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# FIELD DIAGRAM | SOFTBALL

## GENERAL INFORMATION

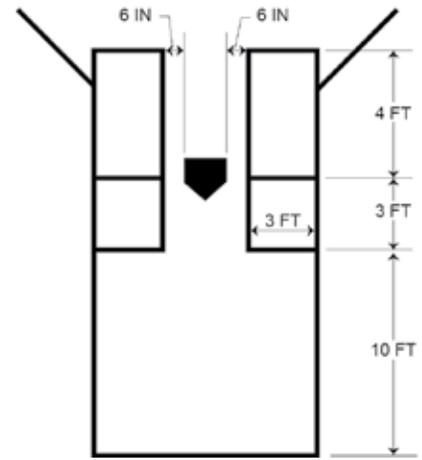
Field layouts shall conform to the most current standards of the appropriate body as specified in the table below.

Related Standards: Fields, Fence | Backstop, Fence | Chain Link, Site Furnishings Section, Infield Mix, Track/Warning Track Surfacing.



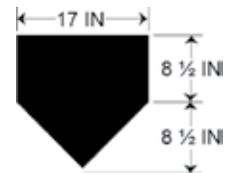
Field diagram

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Batters box layout

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Homeplate

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Pitchers rubber

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Game	Division	Bases (A)	Pitching (B)	Diamond Width (C)	Infield Radius (D)	Outfield Fence (E)
ADULT (per Amateur Softball Association of America)						
Fast Pitch	Women	60 ft	43 ft	84 ft 10 ¼ in	60 ft	200-250 ft
	Men	60 ft	46 ft	84 ft 10 ¼ in	60 ft	225-275 ft
Slow Pitch	Women	70 ft	50 ft	99 ft	70 ft	265-300 ft
	Men	70 ft	50 ft	99 ft	70 ft	300-315 ft
	Coed	70 ft	50 ft	99 ft	70 ft	275-300 ft
HIGH SCHOOL (per National Federation of High Schools)						
Fast Pitch	Female	60 ft	40 ft	84 ft 10 ¼ in	60 ft	185-235 ft
	Male	60 ft	46 ft	84 ft 10 ¼ in	60 ft	185-235 ft
Slow Pitch 12"	Female	60 ft	46 ft	84 ft 10 ¼ in	60 ft	250-275 ft
	Male	60 ft	46 ft	84 ft 10 ¼ in	60 ft	275-300 ft
Slow Pitch 11"	Female	65 ft	50 ft	91 ft 11 in	60 ft	250-275 ft

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