



MAPLE FLOORING MANUFACTURERS ASSOCIATION

—MFMA—



COUNT ON THE VERSATILITY OF MAPLE AND THE QUALITY OF MFMA

No other sports surface can compare to a maple floor installed by an MFMA associate member. You can count on its versatility, resiliency, long lasting beauty, and easy, low cost maintenance year after year. And the Maple Flooring Manufacturers Association trademark on each piece of flooring insures you of unexcelled quality.

Versatility

Select MFMA maple for your sports floor and be assured that it will stand up to the roughest games, the toughest abuse and the most wear. MFMA maple is made to naturally take the knocks of basketball, volleyball, roller-skating, and racquetball — even normal street shoe activities.

Resiliency

Your teams, as well as your maintenance crew, will appreciate the remarkable resiliency of MFMA maple flooring. It's easy on the feet — affords better footing and fewer leg and ankle injuries. The construction and natural "give" of MFMA maple flooring provides a resilient, "live action" underfoot that cannot be matched.

And your maintenance crew will save time and money on day-to-day and month-to-month care because a natural MFMA maple floor is easy to clean and retains a fine appearance.

Long Lasting Beauty

The truly long lasting beauty of an MFMA maple floor can be coupled with its easy, low-cost maintenance. The very nature of MFMA maple is a very hard, dense, fine-fibered wood that is non-splintering, long wearing and resilient. The closeness of grain and smoothness of surface afford no lodging place for germ-laden dirt to hide. It is a particularly clean and sanitary flooring that will maintain its beauty for years.

The MFMA Trademark Is Your Guarantee ...

... of consistent quality, uniform grading standards, dimensions and species, and proper kiln-drying. The Maple Flooring Manufacturers Association promotes excellence in product quality and installation through continual sponsorship of research and by providing educational materials that cover the technical aspects of manufacture, installation and maintenance. The MFMA trademark assures the highest industry standards and guarantees customers years of complete satisfaction.

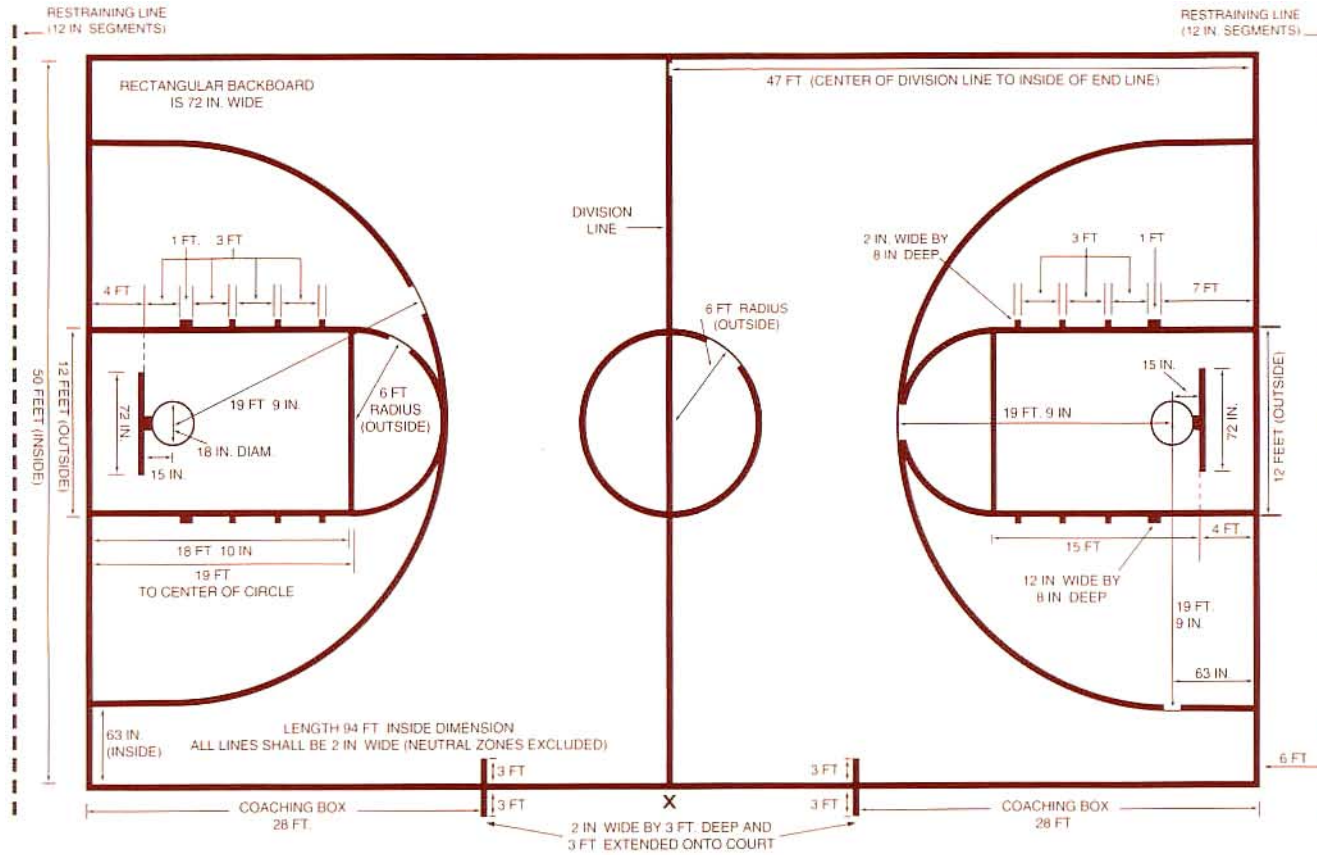
Look for the MFMA trademark on your maple flooring.



For more informative data about MFMA Maple, consult a professional flooring installer — your nearest MFMA Associate Member. Call MFMA headquarters for a current list.

*Court dimensions given in U.S. and metric measurements (artist's renderings, not all courts to scale).
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N.C.A.A. COLLEGE BASKETBALL COURT



Division Line Options

- Solid 2" wide interrupted line; 4" long, 2" break; 4" long, 2" break, etc.
- Shadow-Bordered 2" wide line (1/4" borders)
- Interrupted 2" wide shadow line; 4" long, 2" break; 4" long, 2" break, etc.

Center Circle Options

- Solid 2" wide interrupted line; 4" long, 2" break; 4" long, 2" break, etc.
- Shadow-Bordered 2" wide line (1/4" borders)
- Interrupted 2" wide shadow line; 4" long, 2" break; 4" long, 2" break, etc.
- 1/4", single-bordered line (radius of 6' outside edge)
- Mathematical line formed by contrasting colored floor areas.

- The color of the lane space marks and blocks shall contrast or be the same color as the color of the bounding lines. The midcourt marks shall be the same color as the bounding lines.
- Minimum of 3' (preferably 10') of unobstructed space outside court boundary.
- Sideline must be at least 8" wide if a contrasting color belt is used instead of 2" wide line.

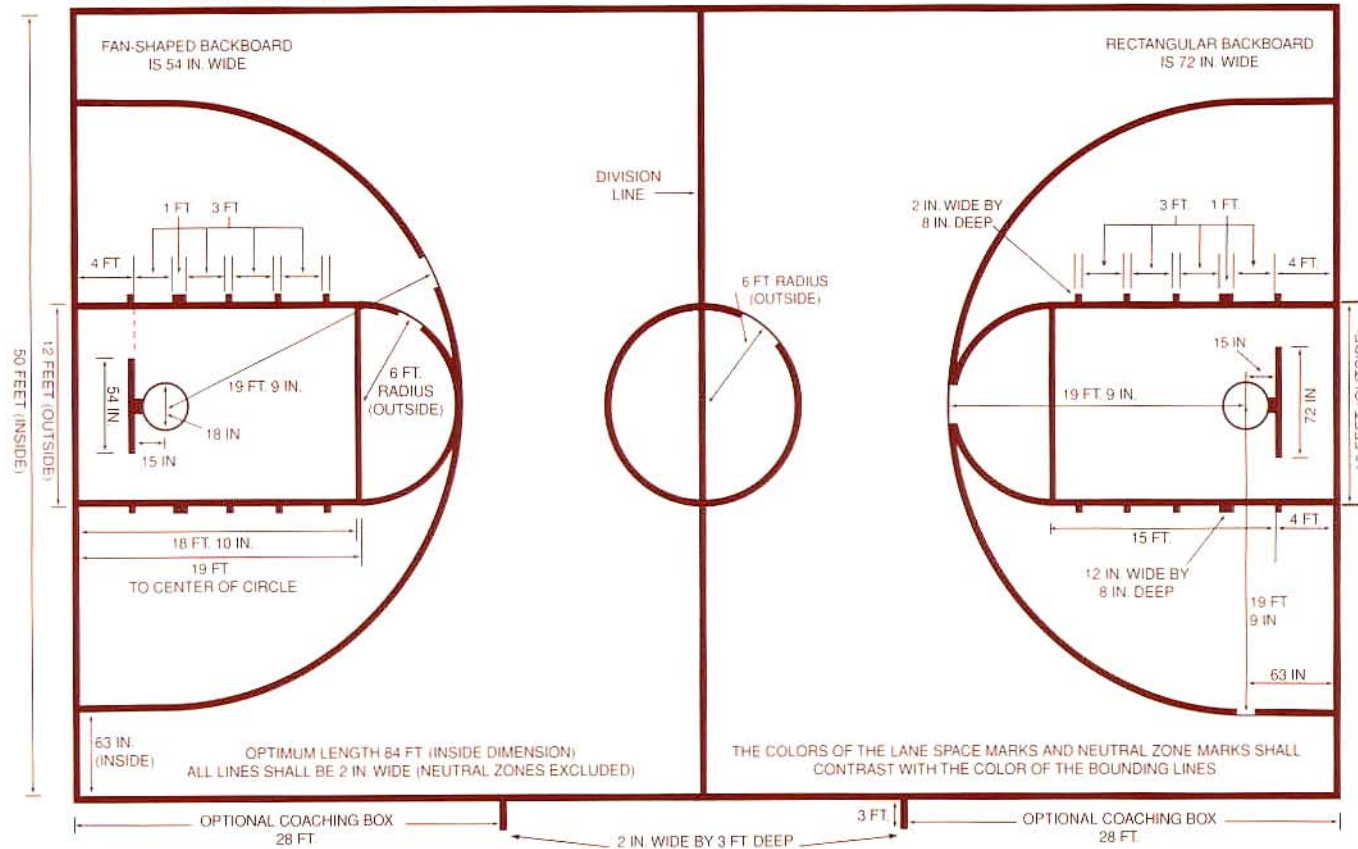


NCAA Court Marking

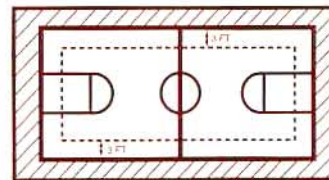
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P.O. Box 6222
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(317) 917-6222
www2.ncaa.org

HIGH SCHOOL BASKETBALL COURT

MINIMUM OF 3 FT. (PREFERABLY 10 FT.) OF UNOBSTRUCTED SPACE OUTSIDE COURT BOUNDARY.
 IF IMPOSSIBLE TO PROVIDE 3 FT., A NARROW BROKEN 1 IN. LINE SHOULD BE MARKED
 INSIDE THE COURT PARALLEL WITH AND 3 FT. INSIDE THE BOUNDARY.
 IF COURT IS LESS THAN 74 FT. LONG, IT SHOULD BE DIVIDED BY TWO LINES,
 EACH PARALLEL TO AND 40 FT. FROM THE FARTHER END LINE



- The 3-point line is the same color as the free throw lane line and semicircle. Division line and center circle must be visible through any logos.
Note: A solid or shadow-bordered 2" wide line is permissible. A shadow line is a line that designates the required 2" width by use of a border or outline lines at least 1/4" wide, which shall lie within the 2" width.
- The color of the lane space marks and neutral zone marks shall contrast with the color of the bounding lines. The midcourt marks shall be the same color as the bounding lines.
- If impossible to provide 3' (91.4 cm) unobstructed space outside the court boundary, a narrow broken 1" (2.5 cm) line should be marked inside the court parallel with and 3' (91.4 cm) inside the boundary. (see diagram at right).



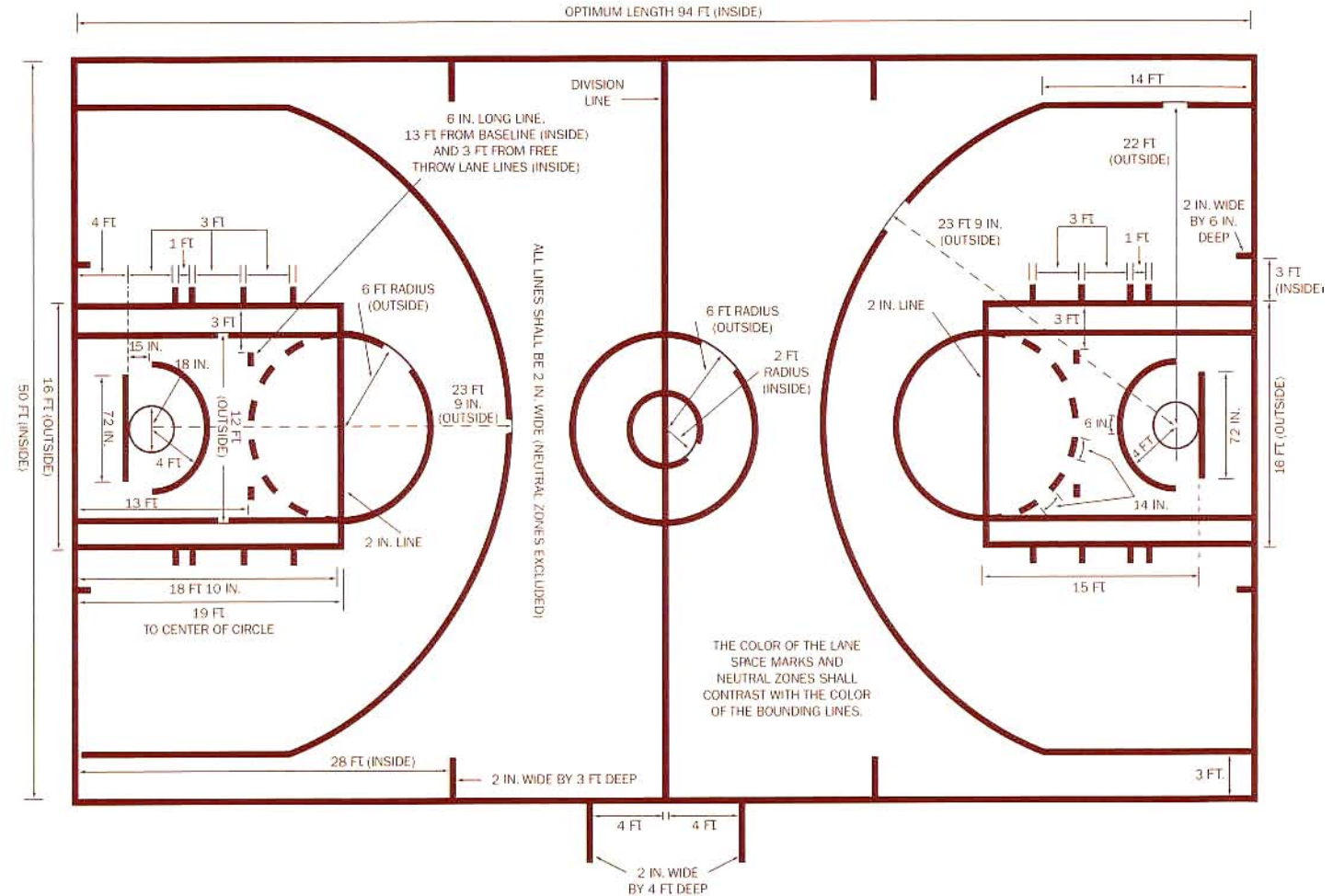
High School Court Marking Reprinted with permission of:

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N.B.A. BASKETBALL COURT

Section 1 — Court and Dimensions

- The playing court shall be measured and marked as shown in court diagram.
- A free throw lane shall be marked at each end of the court with dimensions and markings as shown on court diagram. All boundary lines are part of the lane; lane space marks and neutral zone marks are not. The color of the lane space marks and neutral zones shall contrast with the color of the boundary lines and college lanes, if applicable. The areas identified by the lane space markings are 2" by 8" and the neutral zone marks are 12" by 8".
- A free throw line, 2" wide, shall be drawn across each of the circles indicated in the court diagram. It shall be parallel to the end line and shall be 15' from the plane of the face of the backboard.
- Three-point field goal area which has parallel lines 3' from the sidelines, extending 14' from the baseline, and an arc of 23' 9" from the middle of the basket which intersects the parallel lines.
- Four hashmarks shall be drawn (2" wide) perpendicular to the sideline on each side of the court and 25' from the baseline. These hashmarks shall extend 6" onto the court.
- Four hashmarks shall be drawn (2" wide) perpendicular to the baseline on each side of the free throw lane line. These hashmarks shall be 3' from the free throw lane line and extend 6" onto the court.
- Four hashmarks shall be drawn (2" wide) parallel to the baseline on each side of the free throw circle. These hashmarks shall



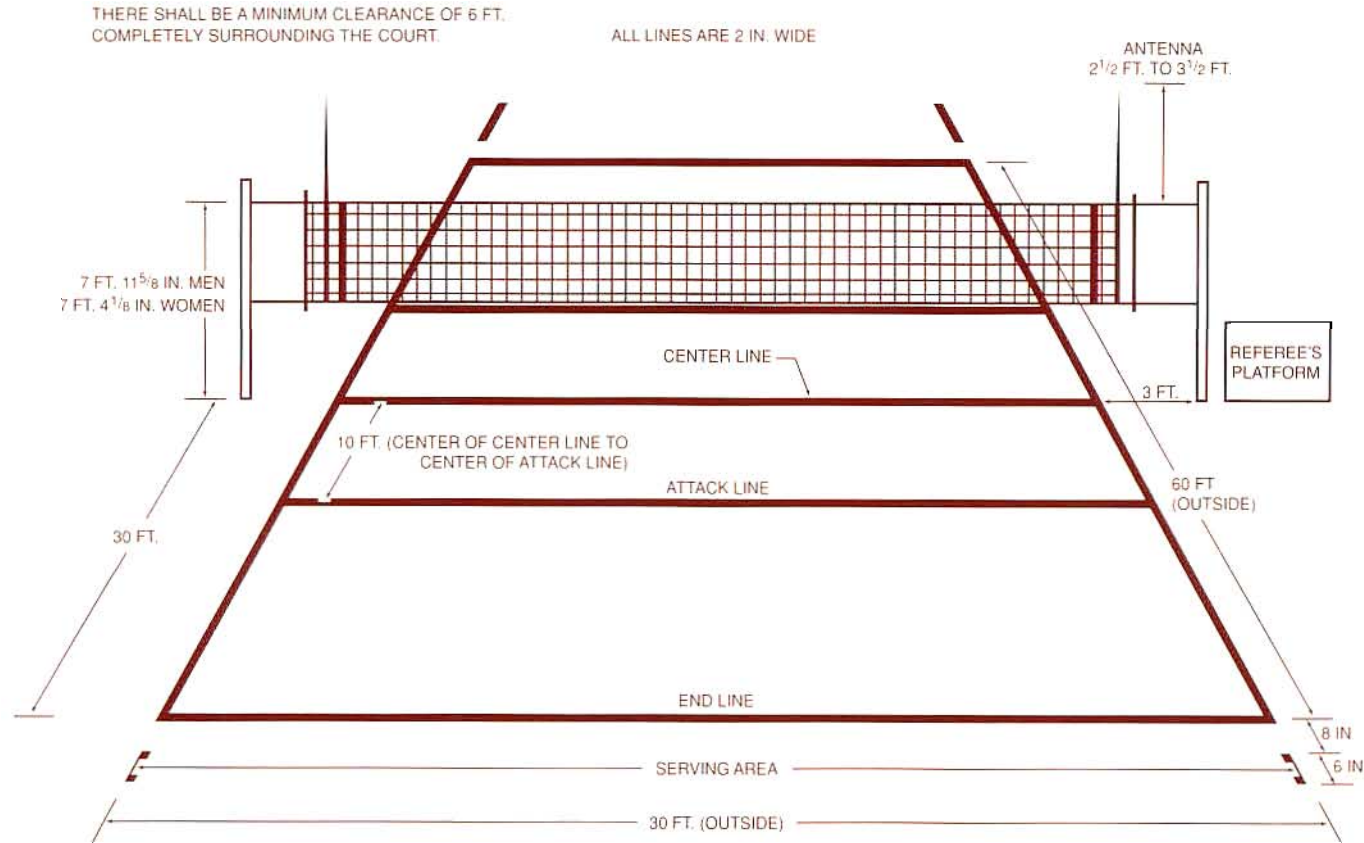
- be 13' from baseline and 3' from the free throw lane lines and shall be 6" in length.
- Two hashmarks shall be drawn (2" wide) perpendicular to the sideline, in front of the scorer's table, and 4' on each side of the mid-court line. This will designate the Substitute Box area.
- A half-circle shall be created 4' from the center of the basket.

NBA Court Marking

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HIGH SCHOOL VOLLEYBALL COURT



The Court and Markings

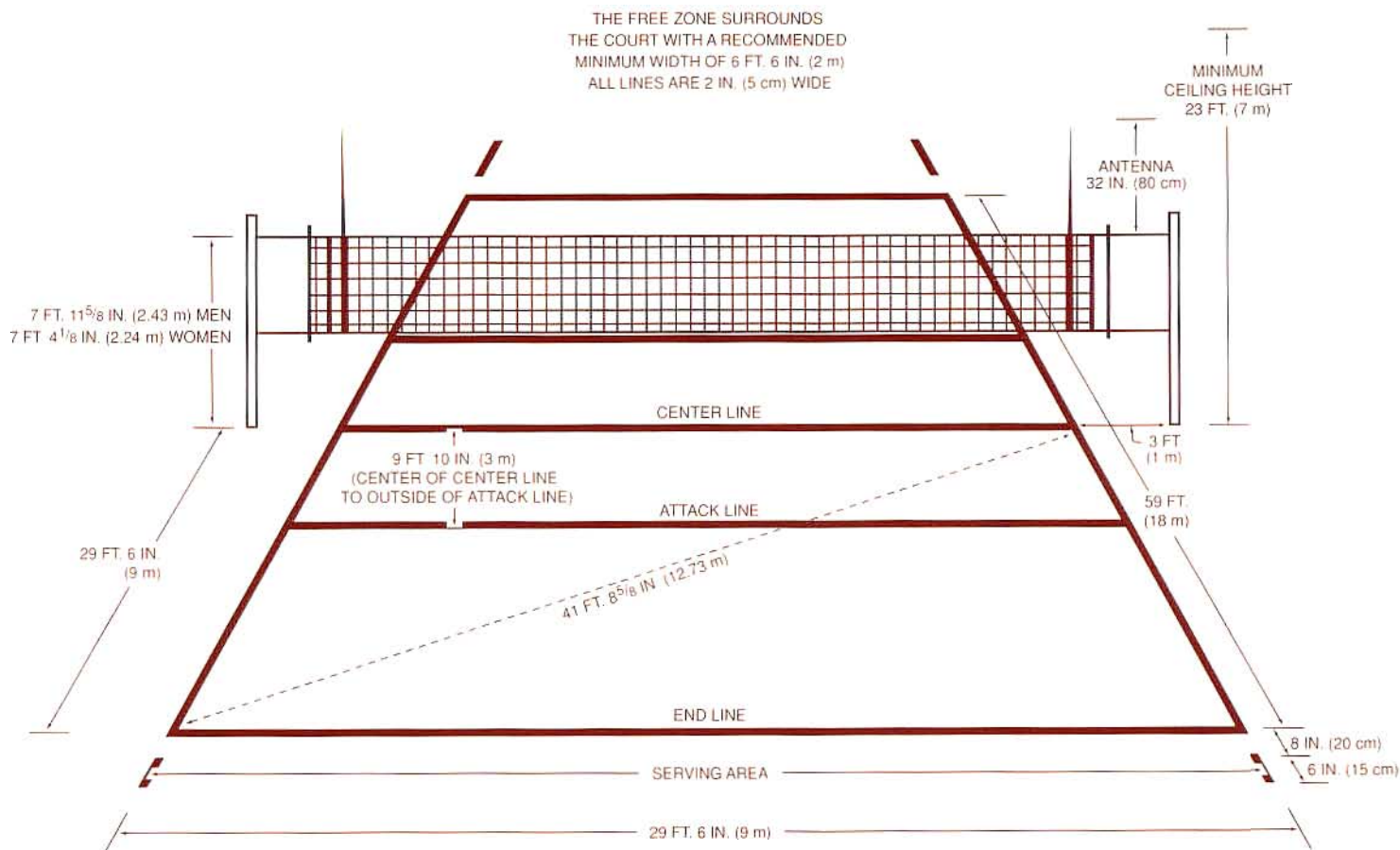
- The court shall be 60' (18 m) long and 30' (9 m) wide, including the outer edges of the boundary lines. An area above the court that shall be clear of any obstruction and at least 23' high is recommended.
- It is recommended all boundary lines shall be of one clearly visible color.
- Boundary lines shall be 2" wide and at least 6' from walls or obstacles. The end lines are the boundary lines on the short sides of the court. The sidelines are the boundary lines on the long sides of the court.
- A centerline, 2" wide, parallel to and equal distance from the end lines, shall separate the court into two playing areas.
- An attack line, 2" wide, shall be drawn across each playing area from sideline to sideline, the midpoint of which shall be 10' from the midpoint of the center line and parallel to it.
- A serving area which is 30' wide shall be provided behind and excluding the end line. It shall be laterally limited by two short lines, each 6" long by 2" wide. Drawn 8" behind and perpendicular to the end line as extensions of the sidelines. Both lines are included in the width of the serving area. Each serving area shall be a minimum of 6' in depth.

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- NOTE: ALL LINES ARE 2" (5.1 cm) WIDE

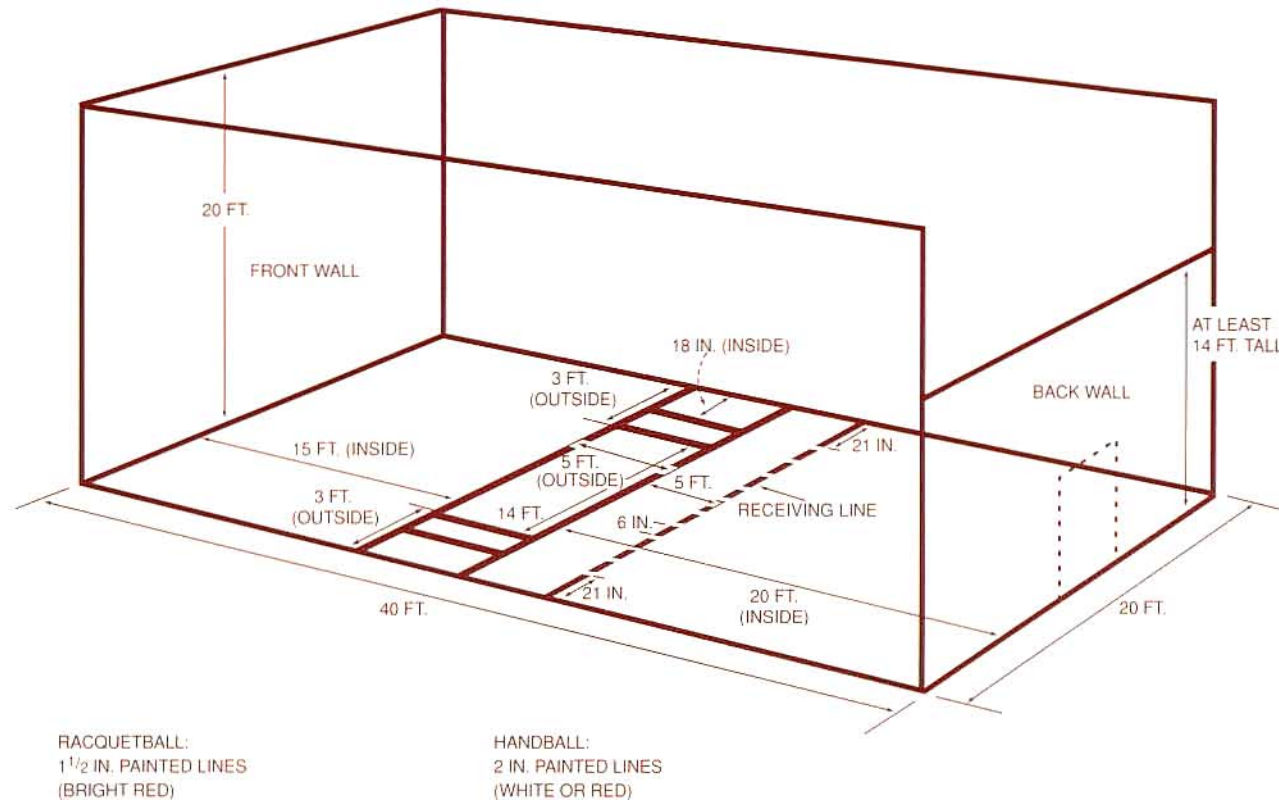
ALL VOLLEYBALL COURT MARKINGS INCLUDING INTERNATIONAL (OLYMPIC) EXCEPT HIGH SCHOOL



- Dimensions are measured to the outside edges of all lines, except attack line, which is measured from middle of center line to rearmost edge of attack line.

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715 South Circle Drive
Colorado Springs, CO 89010-2368
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www.usavolleyball.org

FOUR WALL HANDBALL AND RACQUETBALL COURTS



Racquetball Four-Wall Rules

Rule 2.1 — Court. The specifications for a standard four-wall racquetball court are:

- **Dimensions.** The dimensions shall be 20' high and 40' long with each back wall at least 14' high.
- **Lines and Zones.** Racquetball courts shall be divided and marked on the floors with 1-1/2" wide lines as follows:
 - *Short Line.* The back edge of the short line is midway between, and is parallel with, the front and back walls.
 - *Service Line.* The front edge of the

service line is parallel with, and 5' in front of, the back edge of the short line.

- *Service Boxes.* The service boxes are located at each end of the service zone and are designated by lines parallel with the side walls. The inside edges of the lines are 18" from the side walls.
- *Drive Serve Lines.* The drive serve lines, which form the drive serve zone, are parallel with the side wall and are within the service zone. The outside edge of the line is 3' from the side wall.

- *Receiving Line.* A broken line parallel to the short line. The back edge of the receiving line will be five feet from the back edge of the short line. The receiving line will begin with a line 21" long that extends from each side wall; the two lines will be connected by an alternate series of 6" spaces and 6" lines (seventeen 6" spaces and sixteen 6" lines).

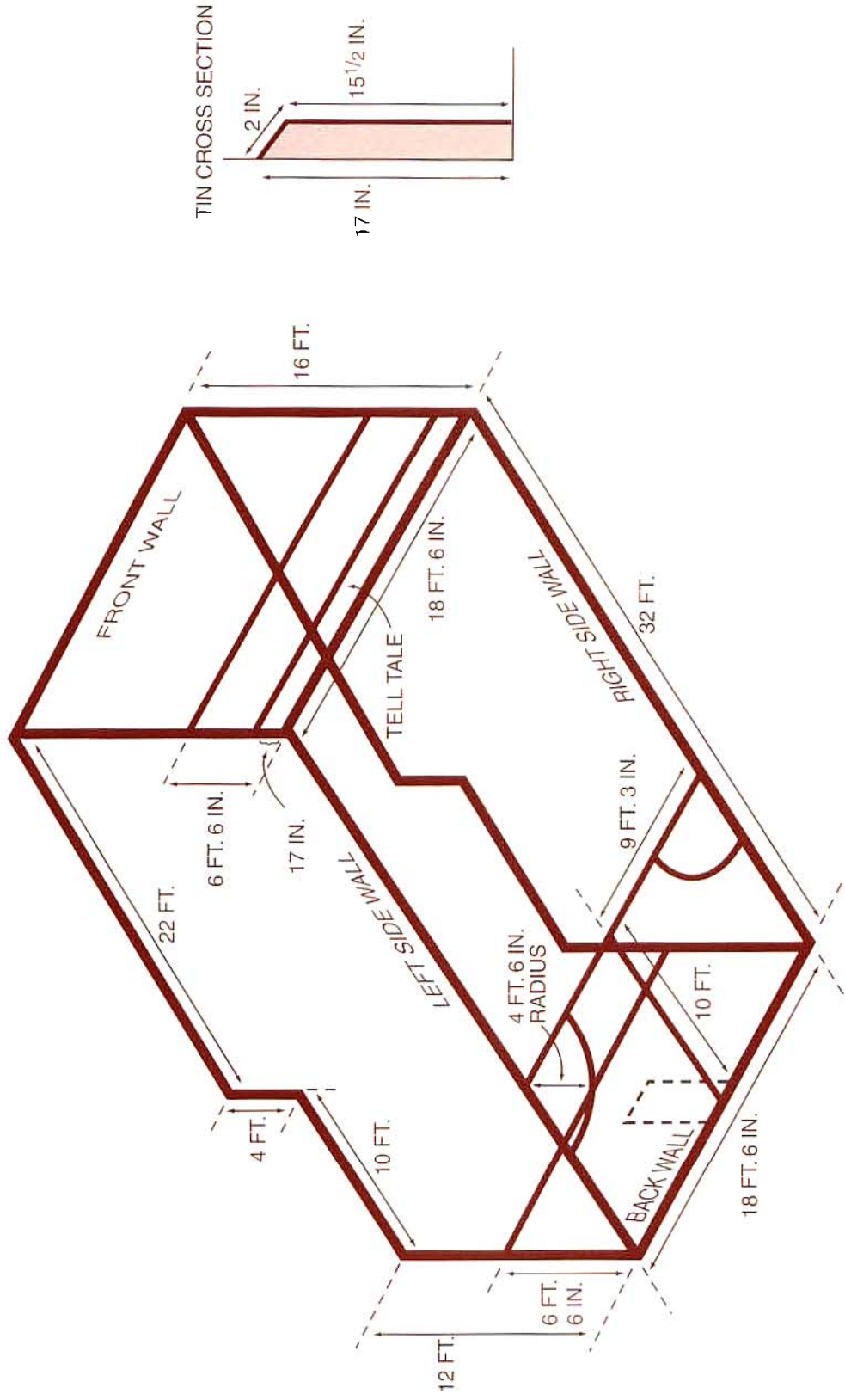
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Colorado Springs, CO 80904-2906
(719) 635-5396
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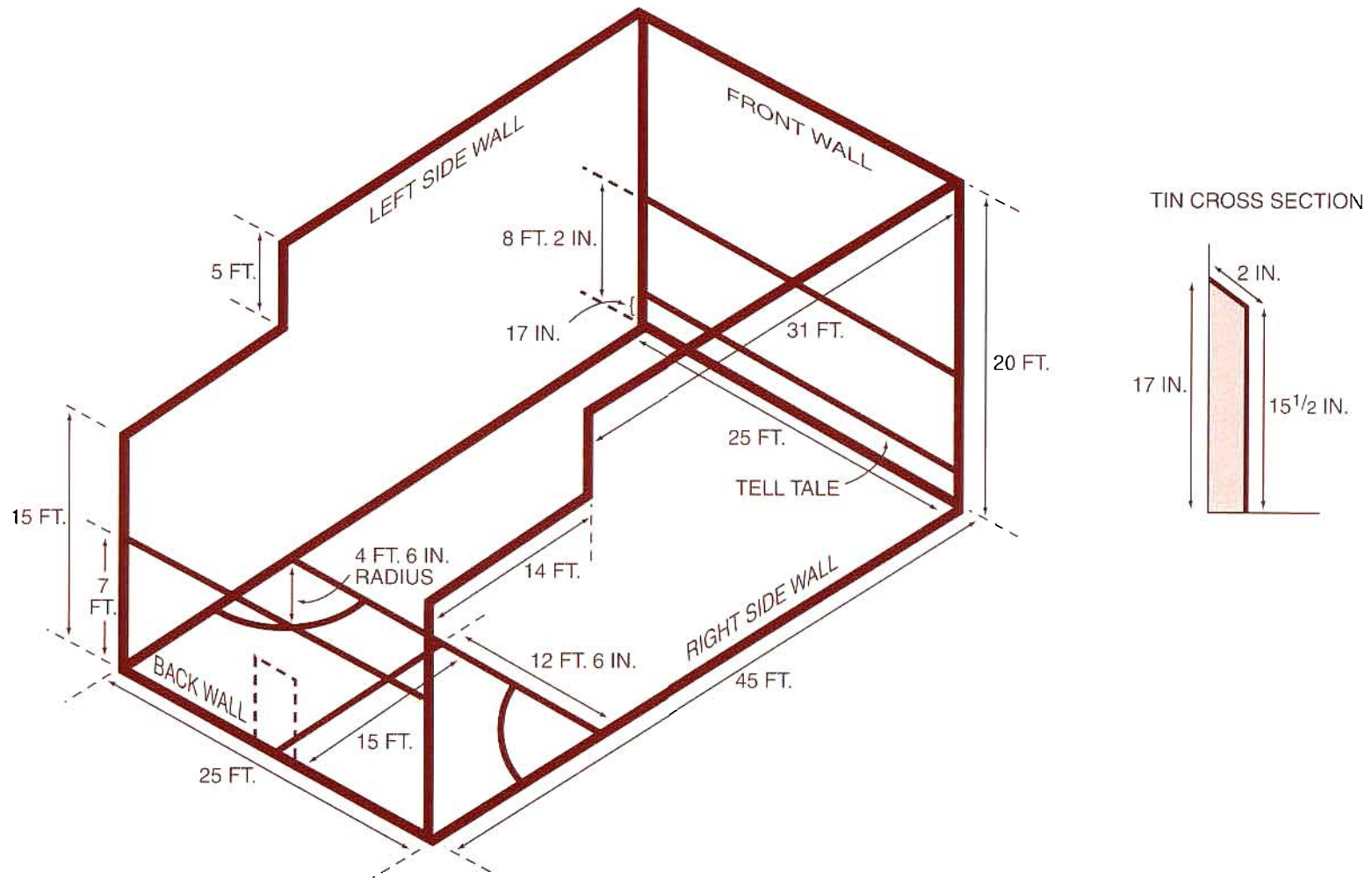
STANDARD SINGLES SQUASH COURT



- Markings are inside dimensions as lines are out of bounds (except in service areas).
- Dimensions are measured to the center of all lines. All lines shall be 1" (2.5 cm) wide, and shall be colored red.

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 Bala Cynwyd, PA 19004
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STANDARD DOUBLES SQUASH COURT

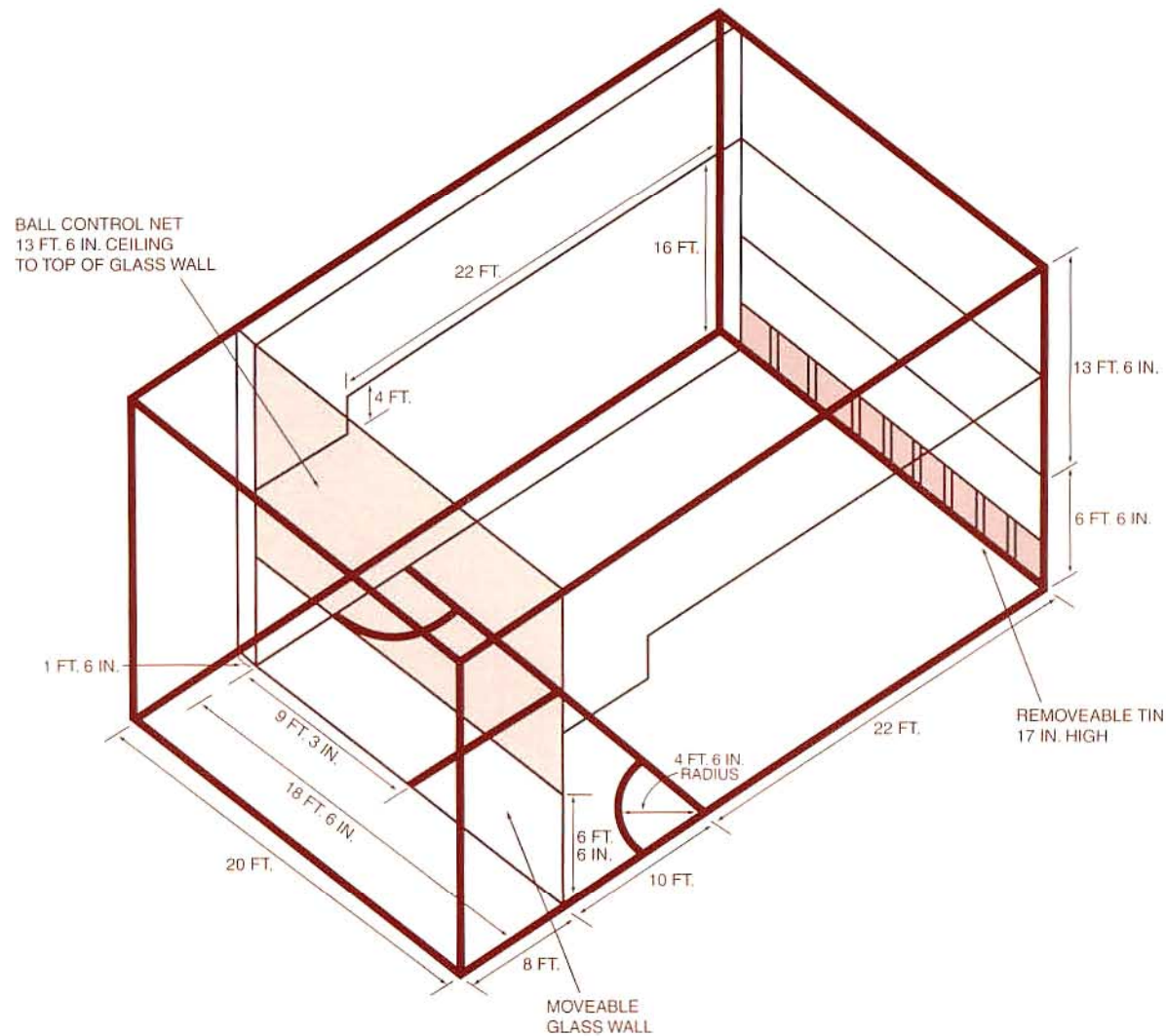


- Markings are inside dimensions as lines are out of bounds (except in service areas).
- Dimensions are measured to the center of all lines. All lines shall be 1" (2.5 cm) wide, and shall be colored red.

NOTE: International squash markings vary significantly from the court shown above. Contact USSRA for a detailed diagram.

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SQUASH "CONVERSION" COURT



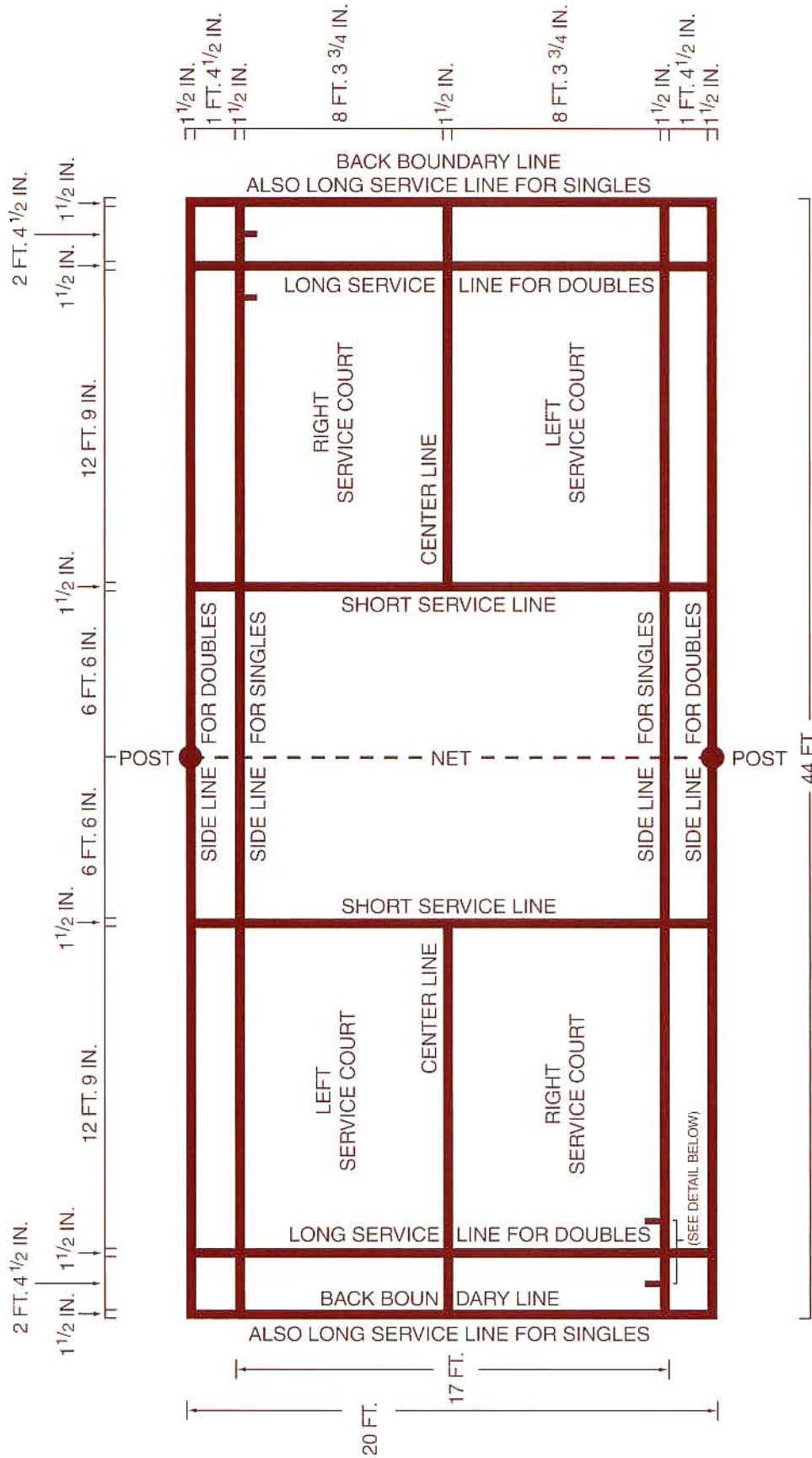
- Dimensions are measured to the center of all lines. All lines shall be 1" (2.5 cm) wide, and shall be colored red.

NOTE: One side wall must be moved 1' 6" in from the racquetball dimension (if possible) in order to form a regulation size squash court.

For More Information Contact:

United States Squash Racquets
Association Inc.
P.O. Box 1216
23 Cynwyd Road
Bala Cynwyd, PA 19004
(610) 667-4006
www.us-squash.org

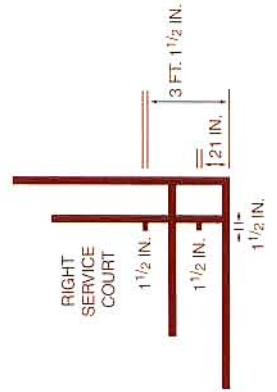
BADMINTON COURT



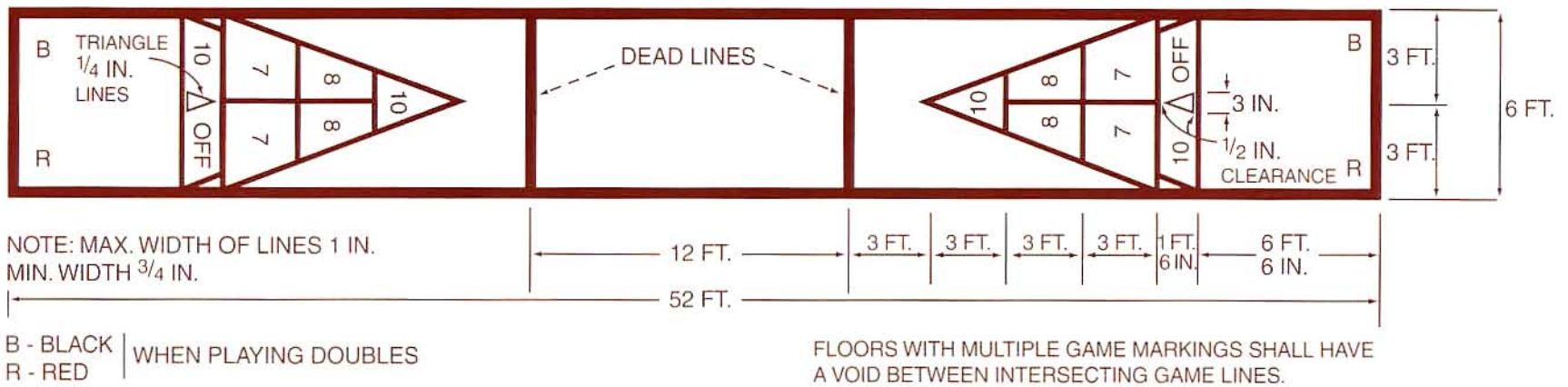
- Dimensions are measured to the outside edges of all lines. All boundary lines shall be 1-1/2" wide, and shall be easily distinguishable and preferably colored white or yellow.

NOTE: The above court may be used for singles or doubles play. For singles play only, remove zones created by Singles Long Service Line and Doubles Side Line.

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Manor Park Place
Rutherford Way
Cheltenham
Gloucestershire
GL51 9TU
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+44 1242 234 904
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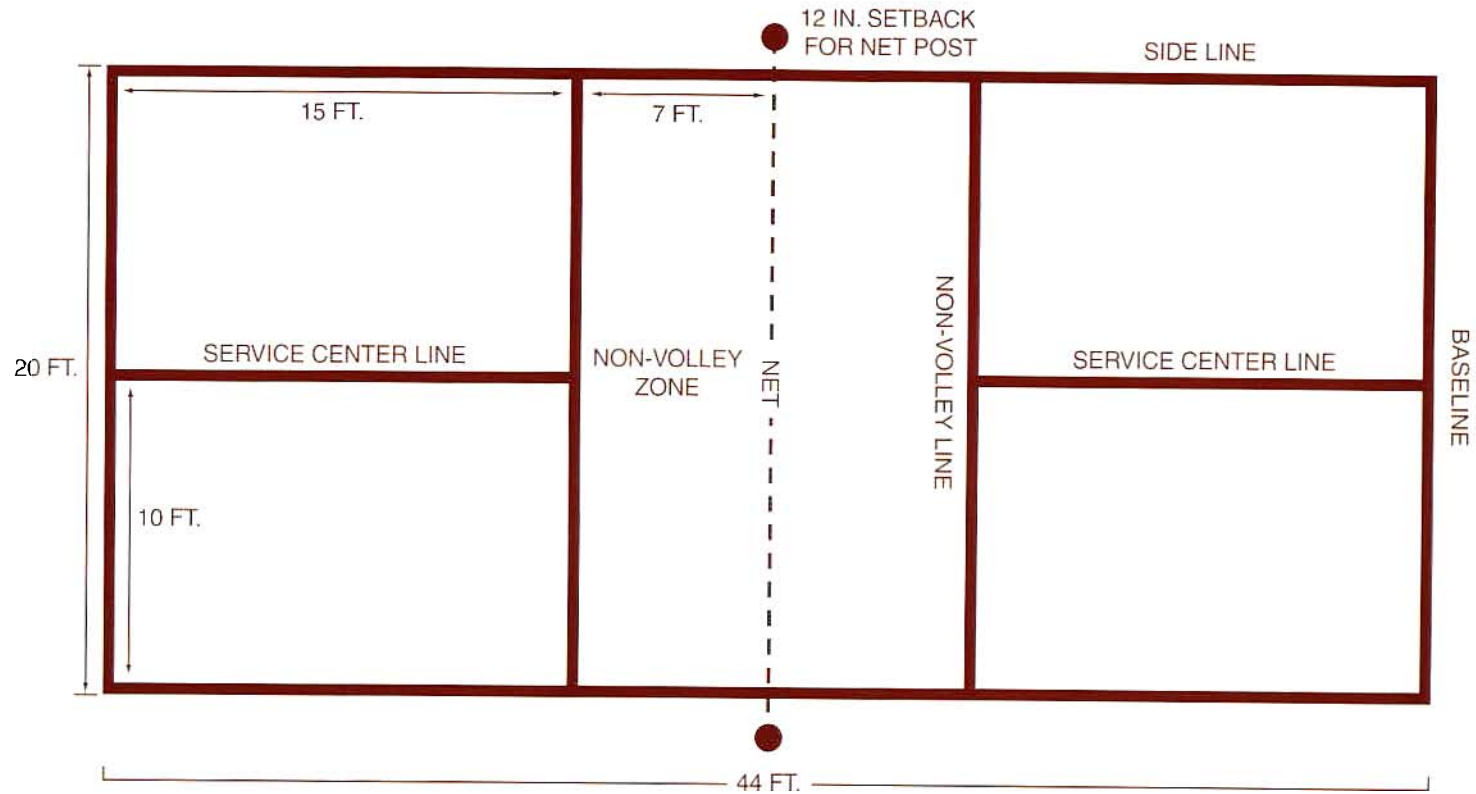
STANDARD SHUFFLEBOARD COURT



NOTE: Number markings are optional.
All line dimensions must be measured from line centers.

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PICKLEBALL COURT



- Dimensions are measured to the outside edges of all lines. All boundary lines shall be 1-1/2" wide, and shall be easily distinguishable and preferably colored white or yellow.

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3504 Fox Spit Road
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www.usapa.org



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Maple Flooring Manufacturers Association, Inc.

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