

## FIL RULE 1: FIELD MARKINGS

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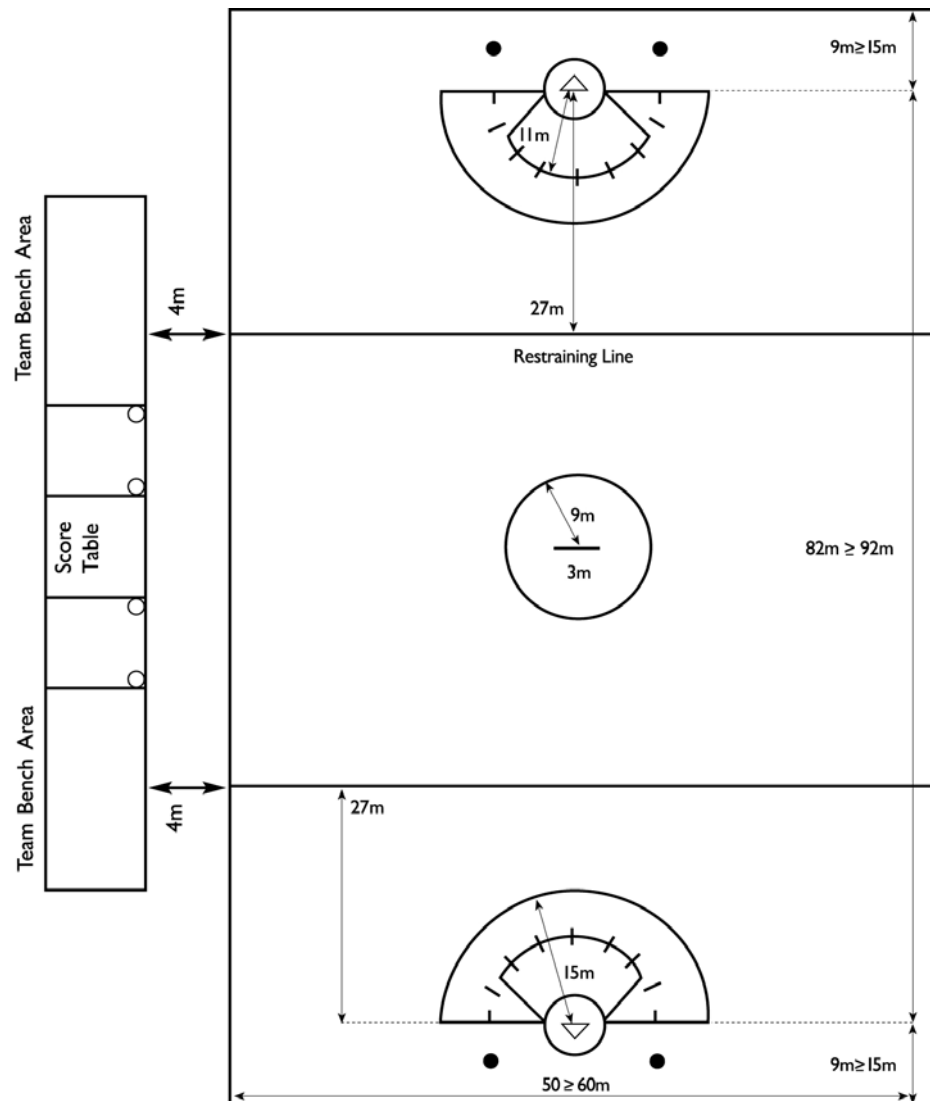
- A. The playing area will be marked with a **solid lined rectangular boundary, 100m-122m long between end lines and 50m-60m wide between sidelines**. Four cones may be used to mark the corners of the field. All lines on the field will be 5.1 cm wide. No unauthorized marks/lines may be added to the field. A playing area of 122m x 60m is desirable for FIL events. (Rule 24, Tournaments).
- B. The playing area must be flat and free of stones, glass and protruding objects. **The team bench sideline boundary must be 4m away from the scorer's table**. (Rule 1.J) There must be 2m-4m of space between the opposite sideline and end line boundaries and any natural or artificial objects, such as trees, bushes, athletic tracks, spectators or stands, etc.
- C. A line called the Goal Line will be marked at each end of the field. **The goal lines will be no less than 82m and no greater than 92m apart**. The goal lines will be 1.83m in length and will be marked parallel to the end lines. (Rule 2)
- D. **There must be 9m-15m of playing space behind each goal line** running the full width of the field. The 9m-15m of playing space behind each goal line will be measured from the back, outside edge of the goal line extended, to the front, inside edge of the end line.
- Two small visible marks will be added to the field behind each goal, 4m in from the boundary and 11m from the center of the goal line. These marks indicate the nearest spot to restart play when the playing space from the goal line to the end line boundary is less than the 15m maximum.
- E. Around each goal line a circle, called the Goal Circle, will be marked. It will have a radius of 3m measured from the center, back edge of the goal line to the outside edge of the goal circle. (Diagram #4)
- F. Restraining lines will be marked at each end of the field, 27m up field from each goal line. These solid lines will extend across the full width of the field. The 27m will be measured from the back edge of the goal line to the front/midfield edge of the restraining line.
- G. In the center of the field, a Center Circle will be marked and have a radius of 9m when measured from the center of the circle to its outside edge. Through the center of this circle, a centerline, 3m in length, will be marked parallel to the goal lines.
- H. Directions for marking the 11m Area and the Marking Area. (Diagram #2)
- Locate D, a point on the center, back edge of the goal line. Using point D as the center, draw a circle with radius 3m measured from point D to the outside edge of the goal circle. Lightly mark lines AB and DB as shown.
  - Using point D as the center, lightly draw a semicircle with radius 11m measured from point D to the outside edge of the semicircle. Mark point G (perpendicular to the center of the goal line at D).
  - Connect A to B and extend this line to the 11m semicircle. Mark point C on each side as shown. (Lines BC are at a 45degree angle to the goal line extended;  $\angle EBC = 45^\circ$ )
  - Draw a hash mark 31cm in length at point G. This hash mark will be perpendicular to the center of the goal line and bisected by the 11m semicircle at point G. Make three additional hash marks on the semicircle every 4m on each side of point G. There will be seven hash marks total as shown.
  - At point H, 11m from the center of the goal circle on the goal line extended, draw two additional 15cm marks that are perpendicular to the goal line extended. (These marks are not hash marks but indicate where the 11m semicircle would have intersected the goal line extended if the semicircle had been drawn as a solid line.) This entire 11m semicircle is called the 11m Area.
  - Mark the curve of the arc with a solid line from C to C. Mark each side of the arc with a solid line from B to C. **This smaller enclosed area is called the Marking Area**. The "pie" shaped area,  $\angle HBC$ , is referred to as "11m outside the Marking Area".

# FIL RULE I: FIELD MARKINGS

## 7. Measurements:

A-G = 14.0m	B-C = 8.65m	D-H = 11.0m
A-C = 12.85m	D-G = 11.0m	D-E = 15.0m
A-B = 4.2m	D-C = 11.0m	$\angle EBC = 45^\circ$

- I. 15m Fan: Using point D as the center, draw a semicircle with a solid line and radius 15m measured from D to the outside edge of the semicircle. **This entire semicircle, called the 15m Fan,** intersects the goal line extended at point E, as shown. The 15m fan designates the maximum distance for calling obstruction of the free space to goal. (Rule 20.A.10) It also defines the part of the advantage flag area above/in front of the goal line extended. (Rule 21.A & Rule 23 Definitions. Diagram #7)



**Diagram #1**

### Field Markings Rule I

**For non-FIL events, coaches / captains may agree to use a smaller field**

