



07/2009

SF-1502

**FOOTBALL FIELD
ARTIFICIAL GRASS**

DIMENSIONS

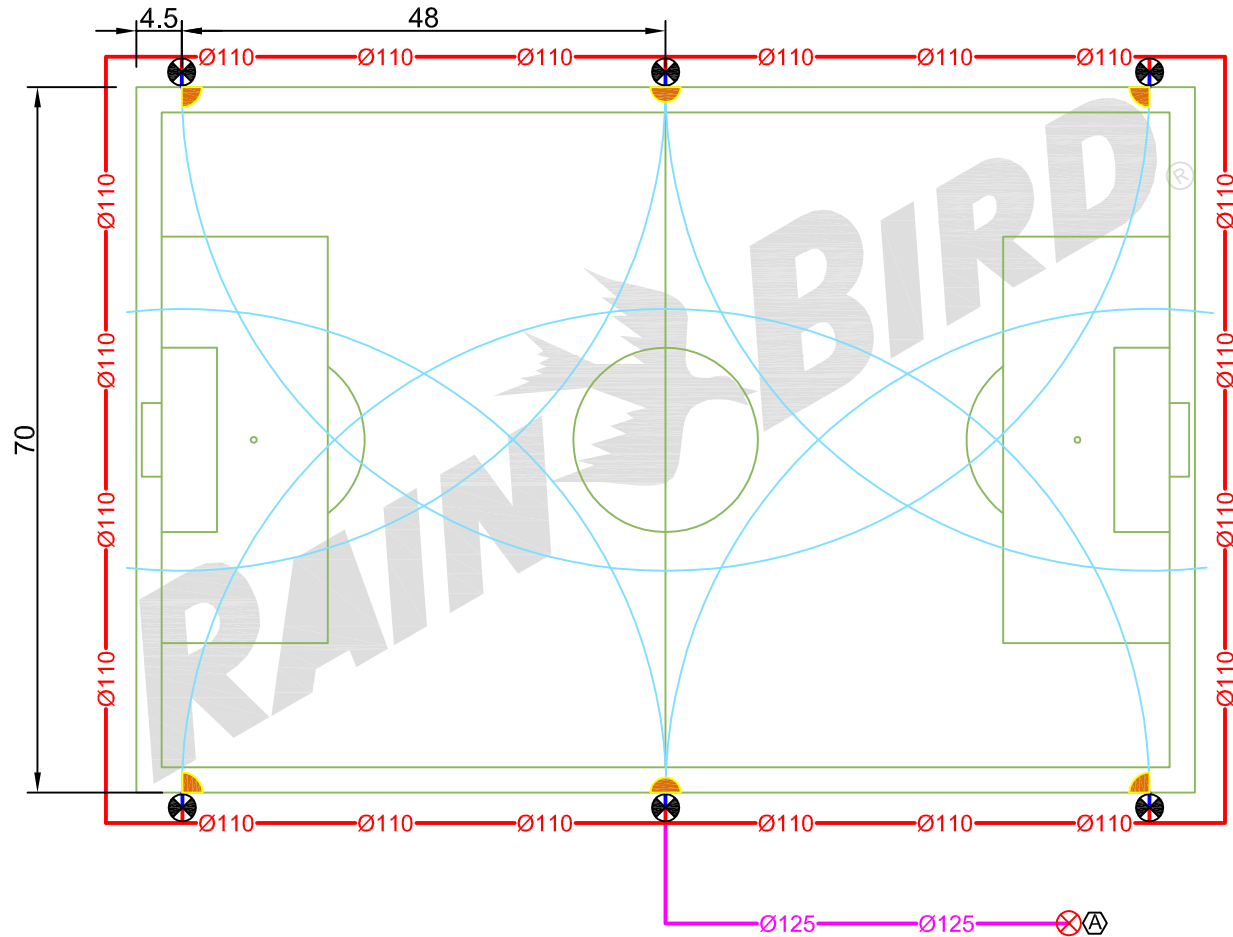
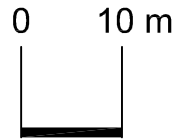
105 x 70

100 + (2 x 2.5)

65 + (2 x 2.5)

SPRINKLERS

ELR - RISER



GENERAL NOTES

- DESIGN IS BASED UPON A MINIMUM FLOW OF: 49 m³/h AND A MINIMUM PRESSURE OF: 6.5 bar DOWNSTREAM OF MAIN SHUT-OFF VALVE.
- HIGH DENSITY POLYETHYLENE PIPES : PE63 PN10
- ADDITIONAL LATERALS OUTSIDE PLAY FIELD AREA MAY BE INSTALLED PROVIDED HYDRAULIC CAPABILITY OF SUPPLY IS NOT EXCEEDED.
- SPRINKLER LOCATIONS ARE TO SCALE. PIPE LOCATIONS ARE DIAGRAMMATIC.

LEGEND

	Quantity
- RAIN BIRD ELR RISER W/ NOZZLE # 23 PRESSURE: 5.0 bar FLOW: 48.6 m ³ /h RADIUS: 48.5 m	6
- MAIN SHUT-OFF VALVE	1
- RAIN BIRD ELECTRIC VALVE	6
- RAIN BIRD CONTROLLER (6 STATIONS)	1