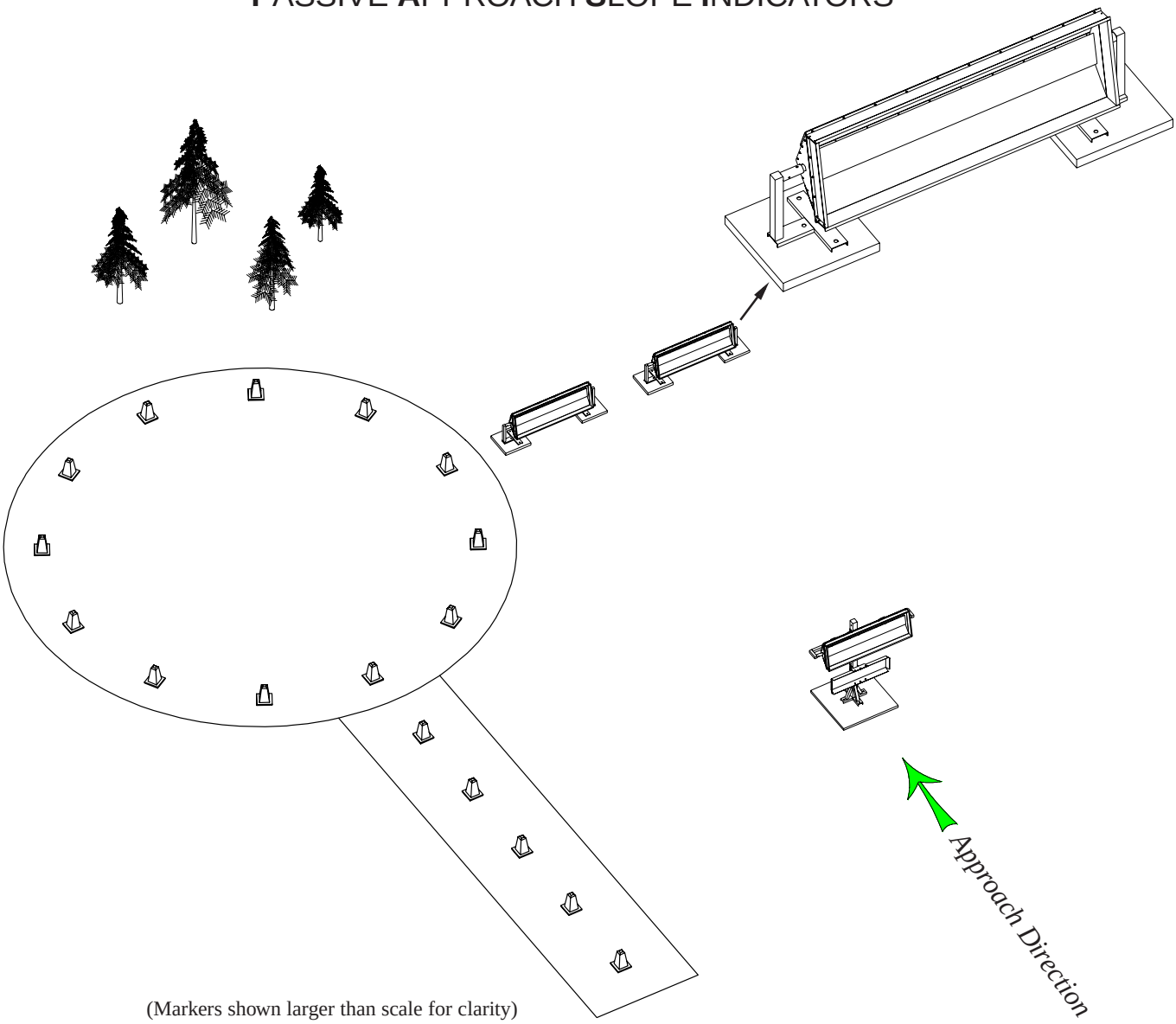
PASI - 303

PASSIVE **A**PPROACH **S**LOPE **I**NDICATORS



(Markers shown larger than scale for clarity)

The Heliport **PASI - 303** (Retro-Reflective - Pasive Approach Slope Indicator) provides visual glide slope information to the approaching helicopter, allowing accurate and safe approach guidance to the landing zone.

The Heliport **PASI - 303** consists of three array panels, known as RL - array No.1 and RL - array No.2. The RL - array No.2 is comprised of two array panels, separated by 10 m, located to the side of the landing zone at right a right angle to the approach path. The RL - array No.1 is comprised of one array panel positioned in the centre of array No.2 and in front by 25 m. When the RL - arrays 1 & 2 are installed correctly the **PASI - 303** Retro-Reflective panels will be in *horizontal alignment* if the helicopter is on the correct approach path. If the helicopter is too low on it's approach path the pilot will see the centre Retro-Reflective panel, in the array, move *above* the two outside panels. If the helicopter is too high on it's approach path the pilot will see the centre Retro-Reflective panel, in the array, move *below* the two outside panels. (See diagram on reverse side). The RL - array No.2 serves as a horizontal reference to RL - array No.1.

The Heliport **PASI - 303** has extremely high reflective capabilities, allowing controlled approaches at great distances, without the aid of electricity or ground support.

REGINALD BENNETT INTERNATIONAL INC. **RBI**

"OUR PRODUCTS SAVE LIVES"

835 Westney Road South, Unit 12, Ajax, Ontario, Canada L1S-3M4; Ph. (905) 686-8833, Fax (905) 686-5619; (PATENT No. 5, 132, 841; 5, 175, 645)