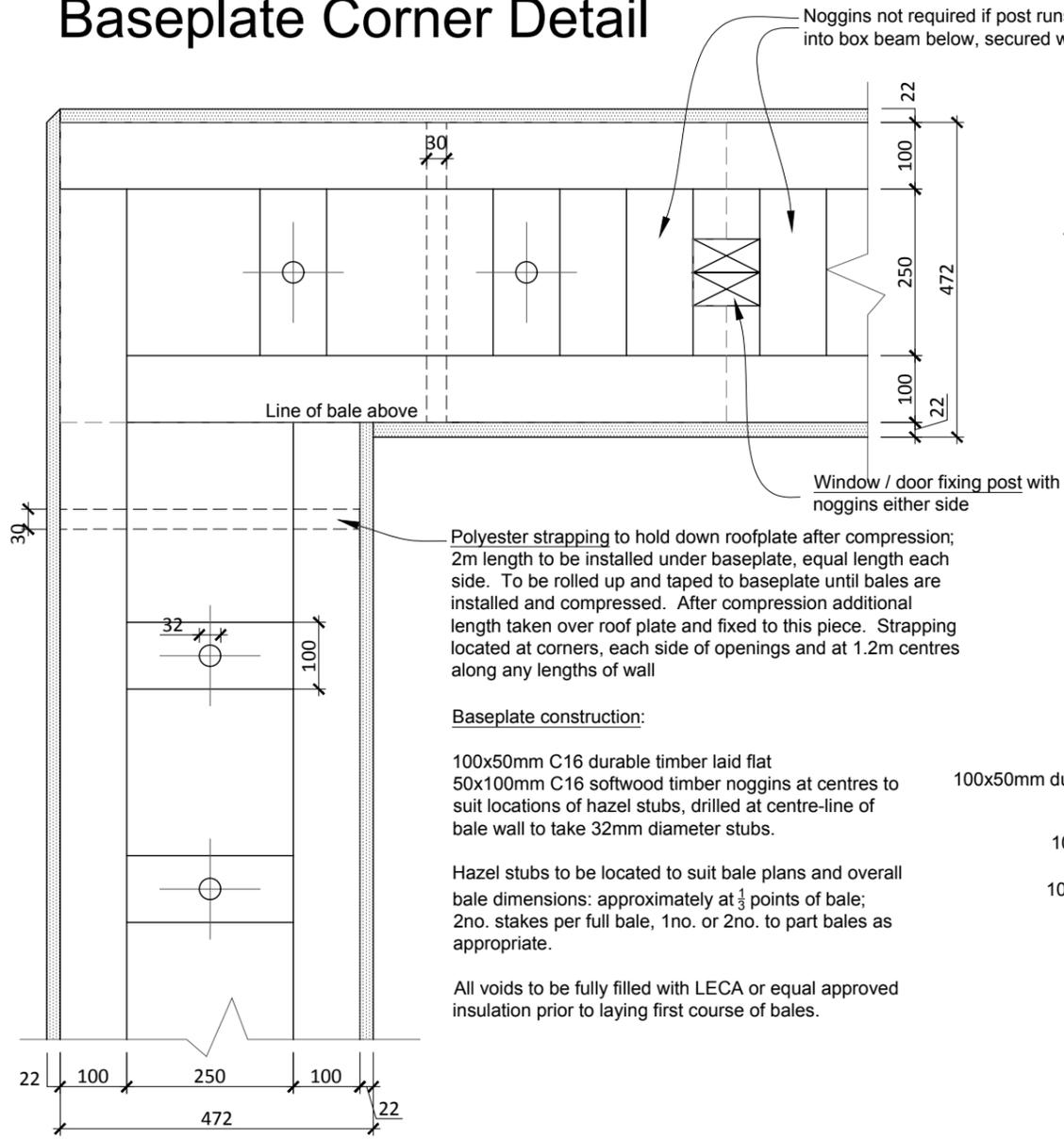


# Baseplate Corner Detail



Polyester strapping to hold down roofplate after compression; 2m length to be installed under baseplate, equal length each side. To be rolled up and taped to baseplate until bales are installed and compressed. After compression additional length taken over roof plate and fixed to this piece. Strapping located at corners, each side of openings and at 1.2m centres along any lengths of wall

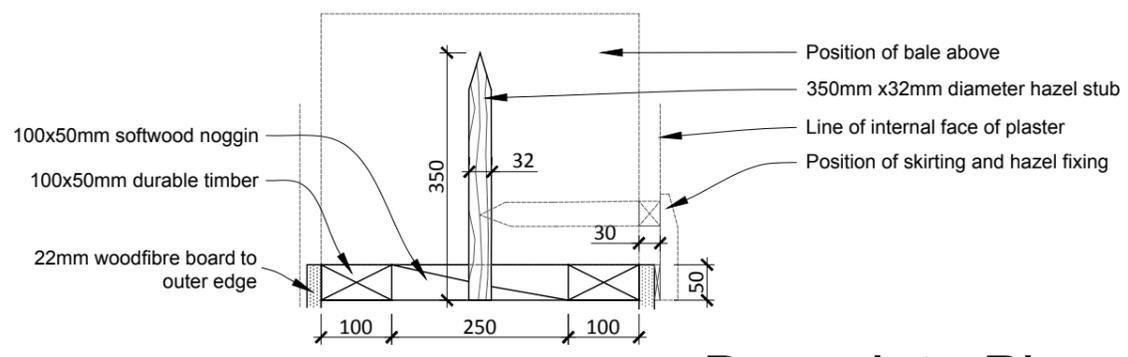
**Baseplate construction:**

100x50mm C16 durable timber laid flat  
 50x100mm C16 softwood timber noggins at centres to suit locations of hazel stubs, drilled at centre-line of bale wall to take 32mm diameter stubs.

Hazel stubs to be located to suit bale plans and overall bale dimensions: approximately at  $\frac{1}{3}$  points of bale; 2no. stakes per full bale, 1no. or 2no. to part bales as appropriate.

All voids to be fully filled with LECA or equal approved insulation prior to laying first course of bales.

# Baseplate Section



**General Notes:**

Based on bale size of 460mm width trimmed to 450mm

All joints in timber to be staggered and at least 600mm apart.

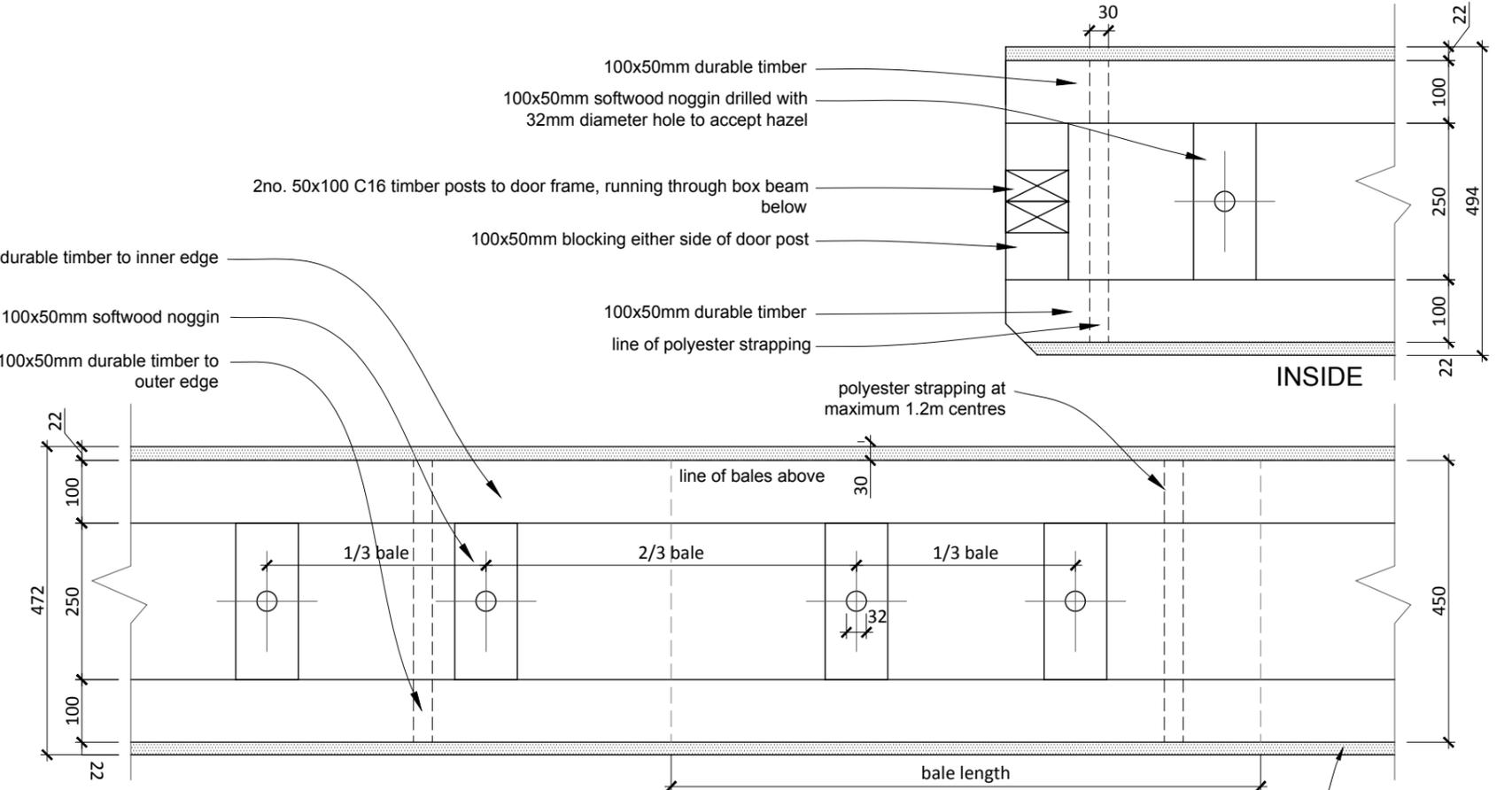
Corners of baseplate to be chamfered to fit curve of bales above at door openings and outside corners of building.

All junctions to be butt-jointed and nailed/screwed.

Drilled noggins to be located to suit bale plans and overall bale dimensions: approximately at  $\frac{1}{3}$  points of bale; 2no. stubs per bale.

Window & doors fixing posts to be notched into foundation below whenever possible for strength.

# Baseplate Plan at Door Opening



# Baseplate Plan



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**Scale:** 1:10 - @ A3  
**Drawn:** Straw Works

**Client:** -  
**Project:** Standard Details

**Drawing:** Baseplate on timber box ring beam (GF or above)  
**Drawing No:** 06-02  
**Revision:** A