Artificial Grass Flat Bowling Green
44.5 x 44.5m inc. perimeter path.
Total overall area: 1,981 m²

Includes:
Size are based upon Bowls England maximum green size (40m).

Note: The size of the green as shown is based upon the maximum size allowed by the NGB, but can be smaller.
The minimum length of the green in the direction of play is 31m and the width will depend upon the number of
shanks of width in multiples of 4.3m to 4.8m. For example a common bowls green is 36 x 38m consisting of 6 shanks
36 x 5.8m plus two margins of 0.6m.

Outline Specification, Assumptions & Exclusions:
- Assumes a level site (no cut and fill).  
- Topsoil (200mm max) extracted.  
- Subsoil excavated and compacted from site.  
- Formation beneath subbase graded to form a single plane gradient not exceeding 1%.  
- Optimum formation depth 200mm depth of topsoil and 230mm depth of subsoil.  
- Some topsoil kept on site for landscaping ground plan.  
- Geosynthetic membrane placed onto formation beneath.  
- 200mm stone depth (250mm MOT Type 3 and 300mm MOT Type 1) placed on to formation in layers not exceeding 100mm.  
- Level 50mm machine blast.  
- Perimeter PC concrete subgrade to path.  
- 60mm depth of 10mm nominal aggregate over 20mm nominal aggregate size and 25mm depth of 10mm nominal aggregate size, Macadam machine blast.  
- Artificial Carpet to meet World Bowls requirements with 10mm needle punch carpet or woven bowling carpet, laid 90° to direction of play, on underlay laid over macadam base, EPDM rubber dill filler.  
- Services assumptions are based upon adequate power supply and a drainage outfall being available on site within 20m of edge of pitch.  
- Pitch internal drainage system.  
- For specified ground conditions (i.e., ground stabilization or decontamination are excluded).  
- Raised pre-cast concrete paved perimeter footpath 2m wide bedding on 200mm MOT Type 3 and 500mm MOT Type 1.  
- Sports equipment - excluded.  
- Layout includes green, carpet types, path and are four sites only.  
- Site, car parking and pavilion are excluded.  
- Sports Lighting is excluded.

KEY
- Green area (including ditch)