Artificial Grass Pitch: Mini-Soccer
U9/U10 (61 x 43 m) & U7/U8

Includes:
Pitch including goal storage recesses, run-off & continuous perimeter fence.
Sizes given in metres in accordance with current updated FA guidance.

Outline Specification, Assumptions & Exclusions:

- Assumes a level site (no cut and fill).
- Topsoil (200mm depth) excavated. Sub-soil excavated and capped from site. Formation beneath trimmed and graded to form a plateau having a single plane gradient not exceeding 1%. 
  - Cart off site 200mm depth of topsoil and 200mm depth of sub-soil - Some topsoil kept on site for landscaping around pitch.
- Geotextile membrane placed over formation beneath,
  - 300mm stone depth (200mm MOT Type 3 and 50mm MOT Type 1) placed on to formation in layers not exceeding 150mm, final 50mm machined slab
- Perimeter PC concrete edgings,
  - 60mm depth of course maximum 60mm depth at 20mm nominal aggregate size and 25mm depth of 10mm nominal aggregate size. Vacuumed machine mix
- Weldmesh fencing (4.5m high) including single and double gates (positions are indicative subject to site arrangement and recesses for goal storage. A central divider (curtain) net is often specified to separate the two cross pitches.
- Services assumptions are based upon adequate power supply and a drainage outfall being available on site within 20m of edge of pitch.
- Pitch lateral drainage system,
  - No special ground conditions (e.g. ground stabilization or decontamination are included).
- Slabbed mowing strip sub-base fibre line,
  - 6 x 15m high column floodlighting system giving 200 lux, Switching arrangement for half pitch lighting desirable.
- Artificial Grass Carpet (type and pile length e.g. 3G 40mm - 3G 60mm etc. as defined in the Kitbag Facility Costs document) 15mm insitu shockpad and line markings (white for Senior and blue for U7/U8). Artificial surfacing system to meet current NGB performance requirements.
- Includes Sports Equipment (12' x 6' football goal), Maintenance Equipment (tractor and drag brush). Path to pitch (not shown) and maintenance
- Layout includes pitches, run-off and lock/gates only. Sites, car parking, pavilion are excluded.
- Sports pitch use also includes two U7/U8 cross pitches (which are smaller than the recommended size, but acceptable for matchplay use as per FA guidance) and recesses for goal storage.
- Pitch size and line marking layouts to be approved by all stakeholder groups including funders and NGBs at the design stage.