Artificial Grass Pitch: Senior Football (106 x 70 m)

Includes:
- Oval pitch with run-off and 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 carried from site, Formation beneath strengthened and gravel base formed a single plane gradient not exceeding 1%. Cut off soil 200mm depth of topsoil and 230mm depth of subsoil. Some topsoil spot on site for landscaping around pitch.
- Geotextile membrane placed onto formation beneath.
- 300mm stone depth (250mm MOT Type 3 and 50mm MOT Type 1) placed on to formation in layers not exceeding 150mm. Final 50mm machine laid.
- Perimeter PC concrete edgings.
- 60mm depth of porous macadam (40mm depth of 20mm nominal aggregate size and 25mm depth of 10mm nominal aggregate size), Macadam machine laid.
- Weldmesh fencing (4.5m high) including single and double gates (positions are indicative subject to site arrangement).
- Service assumptions are based on adequate power supply and a drainage outfall being available on site within 21m of edge of pitch.
- Pitch lateral drainage system.
- No special ground conditions (e.g. ground stabilization or decontamination) are excluded.
- Slabbed moving onto outside fence line, 8 x 15m high column floodlighting system giving 350 lus.
- 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.
- Artificial surfacing system to meet current NGB performance requirements.
- Includes Sports Equipment (24 x 8 football goals).
- Maintenance Equipment (tractor and drag brush). Path to pitch (not shown) and reinstatement.
- Layout includes pitch, run-off and fence/gates only. Site, car parking, provision are excluded.
- Multi-sport pitch use is excluded. If cross pitch markings are to be applied, recesses for pitch goal storage have to be included in the fence line which will impact upon both overall pitch area and site area requirements.
- Pitch size and line marking layout to be approved by all stakeholder groups including funders and NGBs at the design stage.

KEY

- Pitch area
- Safety margin: 3m wide
- Fencing
- Indicative sports lighting column location
- 80 mm B corrugated perforated (diagonal laterals @ 5 m intervals)
- 150 mm B corrugated perforated collector to pitch perimeter
- 150 mm B corrugated plastic twin wall smooth pipe
- Inspection chamber/Catch Pit