GENERAL NOTES AND SPECIFICATION

- All proprietary fixes shall be installed to manufacturers specifications.
- During construction the contractor shall ensure that all structures and footings are maintained in a safe and stable condition.
- Workplace health and safety regulation must be adhered to on all sites.
- Site to be left tidy and all excess fill/material is to be removed by the contractor or as directed by superintendent.
- Contractor must notify council officer in charge 48 hours prior to commencement of work on site to inspect the concrete pour and final inspection.
- Where applicable - incorporate site furniture to perimeter of field. Ensure park elements are located in accordance with detailed landscape plan, and parks chapter of infrastructure design planning scheme policy.
- Material choices are to be determined on the grounds of sustainability, low maintenance, vandal resistance, product availability and suitability to the climate, conditions and practicality. Materials are to be locally sourced.
- Australian standards shall be in accordance with the current editions of the referenced Australian standards except where varied by specifications and/or drawings. Ensure fence & posts are cleaned of concrete slurry or spray when installed to prevent staining damage to applied finishes.
- Colour selection in accordance with standard BCC corporate colour palette (as 2701 equivalent).
- All dimensions in millimetres (U.N.O.).

PITCH SPECIFICATION

- Grounds turf to tolerate maximum longitudinal grade of 1:25 for a minimum length of 5m before the pitch. Bowlers' run up requires compaction of sub-grade to 100% standard M.O.
- Ensure turf finishes flush with concrete pitch once mown and rolled by turf roller.
- For surface on pitch, refer to BSD-10212 (Sheets 18 & 19) for details.
- The pitch is 20.12m long between centre line of stumps, and 1.520m wide each side of the centre stump. For juniors pitch length may be 19.20m or 18.30m long.
- International field: 64m to 68m radius (requiring an area of 1.5ha approximately.) Pennant field: 60m radius from centre of pitch.
- Junior field: 40m to 50m radius.
- Field to fall away from pitch in all directions at grade of 1/100 to prevent soft spots near pitch.

TOPSOIL & TURFING NOTES

- Site preparation - Remove any existing turf, weeds, rubbish stones or debris from area to be turfed. Cultivate existing sub-grade to 100mm depth.
- Topsoil - All topsoil shall comply with AS 4419 'Soils for landscaping and garden use'. Topsoil shall be an organic soil with max. 30% screened composted organic matter, hydraulic conductivity 15-30 cm/hr, pH range to be 5.4.5, after approval of the proposed topsoil, deposit and spread topsoil to achieve 100mm thickness to all disturbed areas for turfing after slab construction.
- Turfing - 100% Cynodon Dactylon cv. 'Greensleeves Park'.
- Turfing - 100% Cynodon Dactylon cv. 'Greensleeves Park' unless otherwise directed by landscape architect. Turf shall be A grade, typical of the species, free from all pests, diseases, weeds and other plant material. Turf shall be guaranteed free from nut grass, cyperus rigidus. Turf shall be cut to a minimum 25mm thick in long 300mm wide strips.
- Laying - Lay pieces of turf in straight lines running perpendicular to the slope, with cross-joints staggered, and close butting. Lay turf with an even gradient. Free from rumps and depressions and not able to pond water. Ensure that new turf finishes flush with existing turf. Tamp down well and fill all joints with top dressing. Top dressing is to be saw cut 8mm wide x 40mm deep within 1-2 hrs of placement. Place mesh centrally over joint & cut every second bar over joint.
- Expansion joints (EJ) as located. Dowel to be 6mm 'Danley Diamond' dowel and sleeve at 600mm centres. Joint to be full depth 10mm.
- Hard drawn steel reinforcing concrete grade AS 4800. Expansion joints (EJ) as located. Dowel to be 6mm 'Danley Diamond' dowel and sleeve at 600mm centres. Joint to be full depth 10mm.
- Joint & cut every second bar over joint.

NUTS SPECIFICATION

- Individual pitches to be posted first. Install black powder coated fence posts after installation of pitch.
- Fence to be 3000mm high black PVC coated mesh with black powder coated top and bottom rails.
- Roof to be black PVC coated mesh extending 12m from back fence, along with upright posts and cross supports at 3000mm centres.
- Bottom rail to leave a gap no more than 25mm above finished concrete surface.

TOPSOIL & TURFING NOTES

- Site preparation - Remove any existing turf, weeds, rubbish stones or debris from area to be turfed. Cultivate existing sub-grade to 100mm depth.
- Topsoil - All topsoil shall comply with AS 4419 'Soils for landscaping and garden use'. Topsoil shall be an organic soil with max. 30% screened composted organic matter, hydraulic conductivity 15-30 cm/hr, pH range to be 5.4.5, after approval of the proposed topsoil, deposit and spread topsoil to achieve 100mm thickness to all disturbed areas for turfing after slab construction.
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- Laying - Lay pieces of turf in straight lines running perpendicular to the slope, with cross-joints staggered, and close butting. Lay turf with an even gradient. Free from rumps and depressions and not able to pond water. Ensure that new turf finishes flush with existing turf. Tamp down well and fill all joints with top dressing. Top dressing is to be saw cut 8mm wide x 40mm deep within 1-2 hrs of placement. Place mesh centrally over joint & cut every second bar over joint.
- Expansion joints (EJ) as located. Dowel to be 6mm 'Danley Diamond' dowel and sleeve at 600mm centres. Joint to be full depth 10mm.
- Joint & cut every second bar over joint.

CONECRTE WORKS

- All workmanship & materials shall comply with the current Australian standards in particular AS 3600, and any requirements of the landscape architect.
- Pitch slab to be 125mm thick N25 grade concrete. Concrete shall be normal class concrete unless directed otherwise. N25 shall mean normal class concrete with a 28 day characteristic strength of 20MPa. Concrete mix design shall be submitted to the site superintendent for approval five (5) days prior to ordering.
- Slab mesh supported by 6mm bar chairs. Mesh to overlap 30mm. Ensure min. top cover 90mm.
- Hard drawn steel reinforcing fabric grade ISS1 to AS4671.
- Reinforcement is shown diagrammatically and not necessarily in position.
- All concrete shall be placed using a mechanical vibration process.
- All cement to be type GP or GB to AS 3722 unless specified otherwise.
- Ensure even grade falls min. 1.50 to finished surface.
- Concrete pitch surface to be wood float finish except for 'transverse broom finish' applied up to bowling crease.
- Concrete pitch must be flush with adjacent grass surfaces.
- Pitches to have max. 38mm longitudinal fall and min. 150 crossfall.
- Contraction joints (CJ) as located. Joint to be saw cut 8mm wide x 40mm deep within 1-2 hrs of placement. Place mesh centrally over joint & cut every second bar over joint.
- Expansion joints (EJ) as located. Dowel to be 6mm 'Danley Diamond' dowel and sleeve at 600mm centres. Joint to be full depth 10mm.
- Top closed cell cross-linked polyethylene foam (8-10KGF). Seal surface of joint with 10mm deep polyethylene sealant (Siarflex 1A silicon or approved equivalent) for flush finish.

FIXTURES/FITTING/METAL WORK

- All fixtures/fittings unless specified are to be hot dipped galvanised.
- All welds to be continuous, ground smooth & flush. Grind smooth edges & welds prior to HDG or applied finish. Metal work within footings to be coal tar bored. Ensure post is cleaned of concrete slurry or spray when installed to prevent staining or damage to applied finishes.

MATERIAL CHOICES ARE TO BE DETERMINED ON THE GROUNDS OF SUSTAINABILITY, LOW MAINTENANCE, VANDAL RESISTANCE, PRODUCT AVAILABILITY AND SUITABILITY TO THE LANDSCAPE PLAN, AND PARKS CHAPTER OF INFRASTRUCTURE DESIGN PLANNING SCHEME POLICY.

ALL PROPRIETARY FIXINGS SHALL BE INSTALLED TO MANUFACTURERS SPECIFICATIONS.

REFERENCES

- Australian standards shall be in accordance with the current editions of the referenced Australian standards except where varied within footings to be coal tar bored. Ensure post is cleaned of concrete slurry or spray when installed to prevent staining or damage to applied finishes.

ALL CONCRETE SHALL BE PLACED USING A MECHANICAL VIBRATION PROCESS.

- All cement to be type GP or GB to AS 3722 unless specified otherwise.
- Ensure even grade falls min. 1.50 to finished surface.
- Concrete pitch surface to be wood float finish except for 'transverse broom finish' applied up to bowling crease.
- Concrete pitch must be flush with adjacent grass surfaces.
- Pitches to have max. 38mm longitudinal fall and min. 150 crossfall.
- Contraction joints (CJ) as located. Joint to be saw cut 8mm wide x 40mm deep within 1-2 hrs of placement. Place mesh centrally over joint & cut every second bar over joint.
- Expansion joints (EJ) as located. Dowel to be 6mm 'Danley Diamond' dowel and sleeve at 600mm centres. Joint to be full depth 10mm.
- Top closed cell cross-linked polyethylene foam (8-10KGF). Seal surface of joint with 10mm deep polyethylene sealant (Siarflex 1A silicon or approved equivalent) for flush finish.

REFER TO BSD-10212 - SHEETS 1 & 2 OF 3 FOR CRICKET PRACTICE NET & PITCH DETAILS