

GENERAL NOTES AND SPECIFICATION:

1. All proprietary fixings shall be installed to manufacturers specifications.
2. 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.
3. Site to be left tidy & all excess fill/material is to be removed by the contractor or as directed by superintendent.
4. Contractor must notify project manager 48 hours prior to commencement of work on site, to inspect the concrete pour and final inspection.
5. Where applicable – incorporate site furniture to perimeter of field. Ensure park elements are located in accordance with detailed landscape plan.
6. Material choices are to be determined on the grounds of sustainability, low maintenance, vandal resistance, product availability and suitability to the climatic conditions and practicality. Materials are to be locally sourced.
7. 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 or damage to applied finishes.
8. Colour selection in accordance with standard MBRC corporate colour palette (& AS2700 equivalent).
9. All dimensions are in millimetres unless noted otherwise.

PITCH SPECIFICATION:

1. Bowlers run-up to have a 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 MDD.
2. Ensure Turf finishes flush with concrete pitch once mown and rolled by turf roller.
3. For surface on pitch, refer to PN-6030 and PN-6031 for details.
4. 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.
5. International Field: 64m to 68m radius (requiring an area of 1.5ha approximately.) Pennant Field: 60m radius from centre of pitch.
6. Junior Field: 40m to 50m radius.
7. Field to fall away from pitch in all directions at grade of 1V:100H to prevent soft spots near pitch.

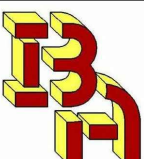
NETS SPECIFICATION:

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

Refer to PN-6680 and PN-6681 for cricket practice net and pitch details

The structural work shown on this drawing is considered to be structurally sound, and suitable for the design loads.

All construction to be as per current Australian Standards and Building Codes, in accordance with MBRC requirements, and in a professional and tradesmanlike manner



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TOPSOIL & TURFING NOTES:

1. Preparation – Remove any existing turf, weeds, rubbish stones or debris from area to be turfed. Cultivate existing sub-grade to 100mm depth.
2. Topsoil – All topsoil shall comply with AS4419 '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 5–6.5. After approval of the proposed topsoil, deposit and spread topsoil to achieve 100mm thickness to all disturbed areas for Turfing after slab construction.
3. Turfing – 100% Cynodon Dactylon CV. 'Greenslees 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 matter. Turf shall be guaranteed free from Nut Grass, Cyperus Rotundus. Turf shall be cut to a minimum 25mm thick in long 300mm wide strips.
4. 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 lumps 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 pit sand to comply with AS4419. Spread sand evenly over surface of grass in layers of not more than 10mm. Do not bury grass.
5. Top Dressing – When Turfed areas have become established and immediately after the first cut, top dress Turf with 10mm layer of pit sand. Do not top dress during winter months unless directed by superintendent.
6. Protection – all turf shall be temporarily protected from trampling by the erection of barriers during the plant establishment period.

CONCRETE WORKS:


1. All workmanship & materials shall comply with the current Australian Standards in particular AS3600, and any requirements of the project manager.
2. Pitch slab to be 125mm thick 25 grade concrete. Concrete shall be normal class concrete unless directed otherwise. N25 shall mean normal class concrete with a 28 day characteristic strength of 25mpa. Concrete mix design shall be submitted to the site superintendent for approval five (5) days prior to ordering.
3. SL82 Mesh supported by 60mm bar chairs. Mesh to overlap 200mm. Ensure min. Top cover 50mm.
4. Hard drawn steel reinforcing fabric Grade D500L to AS4671.
5. Reinforcement is shown diagrammatically and not necessarily in position.
6. All concrete shall be placed using a mechanical vibration process.
7. All cement to be type GP or GB to AS3972 unless specified otherwise.
8. Ensure even grade falls min. 1:50 to finished pitch surface.
9. Concrete pitch surface to be 'Wood Float' finish except for 'Transverse Broom Finish' applied to run-ups up to bowling crease.
10. Concrete pitch must be flush with adjacent grass surfaces.
11. Pitches to have max. 38mm longitudinal fall and min. 1:50 crossfall.
12. Contraction joints (CJ) as located. Joint to be saw cut 6mm wide x 40mm deep within 4–12 hrs of placement. Place mesh centrally over joint & cut every second bar over joint.
13. Expansion joints (EJ) as located. Dowel to be 6mm 'Danley Diamond' dowel and sleeve at 600mm centres. Joint to be full depth 10mm thick closed cell cross-linked polyethylene foam (85–150kg/m³). Seal surface of joint with 10mm deep polyethylene sealant ('Sikaflex 1A Silicon' or approved equivalent) for flush finish.

FIXTURES/FITTING/METAL/WORK:

1. All fixtures/fittings unless specified are to be hot dipped galvanised.
2. All welds to be continuous, ground off smooth & flush. Grind smooth edges & welds prior to H.D.G. or applied finishes. Metal work within footings to be Coal Tar Epoxied. Ensure post is cleaned of concrete slurry or spray when installed to prevent staining or damage to applied finishes.

REVISIONS			INIT		DATE		SCALES				Drawn	VC	Date	07/16
E											Coordinator	WM	Date	07/16
D											AUTHORISED			
C											SYD JERRAM 07/07/16			
B	Approved by Structural Engineer		TC		7/17						Manager Integrated Transport Planning & Design RPEQ 6872			
A	Structural Design Note Changed		RH		12/16									
X	ORIGINAL ISSUE		VC		07/16									

CRICKET PRACTICE NET
SHEET 3 OF 3
NOTES AND SPECIFICATIONS

	
DRG No. PN-6682	
ORIGINAL SIZE A3	REVISION B