

**GENERAL NOTES AND SPECIFICATION:**

- G1. Ensure basketball courts are located and landscaped in accordance with detailed landscape plan.
- G2. Australian Standards shall be in accordance with the current editions of the referenced Australian Standards except where varied by specifications and/or drawings.
- G3. Material choices are to be determined on the grounds of sustainability, low maintenance, vandal resistance, environmentally friendly composite materials, product availability and suitability to the climatic conditions and practicality, where possible, materials are to be locally made or sourced rather than imported from overseas unless specified otherwise.
- G4. Court to be set out to ensure water does not pond on surface.
- G5. Court dimensions are in accordance with Basketball Queensland Ltd. Official Court Markings Guideline.
- G6. A minimum 2m safety clearance, free from obstacles including trees, poles, etc. Required along both sides of the court.
- G7. Court line marking to be 50mm width, white completed in suitable slip resistant material. Material for line marking shall be applied at a maximum thickness of 500µm.
- G8. Ensure mown height of grass (turf) areas finish flush with playing surface.
- G9. Ensure park elements are cleaned of concrete slurry or spray when installed to prevent staining or damage to applied finishes.
- G10. Refer PN-6682 for topsoil and turfing notes.
- G11. All dimensions are in millimetres unless noted otherwise.

**CONCRETE WORKS:**

- C1. All workmanship & materials shall comply with the current Australian Standards in particular as 3600, and any requirements of the landscape architect.
- C2. 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 25MPa. Concrete mix design shall be submitted to the site superintendent for approval five (5) days prior to ordering.
- C3. All cement to be type GP or GB to AS3972 unless specified otherwise.
- C4. Supply and lay SL82 Mesh supported by 60mm bar chairs. Mesh to overlap 200mm.
- C5. Hard drawn steel reinforcing fabric Grade D500I to AS4671.
- C6. Ensure even grade falls min. 1:50 to pavement finished surface.
- C7. Pole footing minimum 400 x 400 x 800mm below slab. Refer manufacturers specification.
- C8. Optional court pavement finish (where specified) to be synthetic pavement surface applied as per manufacturers specification. Colour selection in accordance with project documents.
- C9. Provide control joints (CJ at 5.5m centres (max.) in each direction as per RS-065.

**EQUIPMENT AND FIXTURES NOTES:**

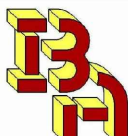
- E1. Supply and install hoop, backboard and post in accordance with Basketball Queensland Ltd. requirements and issue a structural engineer's certification upon completion.
- E2. All proprietary fixings shall be installed to manufacturers specifications.
- E3. For basketball hoop, post and post sleeve. Supplier to be approved by project manager prior to installation.
- E4. Sleeve to be installed to suit post size for easy removal and inspection.
- E5. The basketball hoop will be free of net hooks to reduce the possibility of entrapment of fingers or jewellery. Attachments for other sports are not to be added to the rear of the basketball posts.
- E6. The backing board is to be fibreglass and is to have rounded corners and be free of sharp edges.
- E7. Bolt ends of the backboard mounting plate are to be cut off flush to reduce the possibility of laceration injuries. Tamper proof bolts and nuts are to be used for attaching all fixtures and fittings.
- E8. Secure the post to the sleeve using stainless steel tamper proof bolts and nuts, ensuring the post is at the correct alignment to the court. Cut off excess bolt threads.
- E9. Powder coat post, stays and hoop, or other finish as specified. Unless otherwise specified, hoop, posts and stays to be powder coated. Colour to be in accordance with FIBA guidelines.

**SITE NOTES:**

- S1. 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, at all times.
- S2. Site to be left tidy & all excess fill/material is to be removed by the contractor or as directed by superintendent.
- S3. Contractor must notify project manager 48 hours prior to commencement of work on site, to inspect the concrete pour and final inspection.
- S4. Where applicable – incorporate site furniture to perimeter of court. Maintain a minimum of 2m turf clear zone to perimeter of court. No trees or furniture to be installed in this clear zone. Ensure park elements are located in accordance with landscape plan & subdivision and development guidelines.

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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*[Signature]*  
 RPEQ 3333 Date : 13/09/2017

Refer to  
 PN-6671 for  
 basketball  
 court details

REVISIONS			INIT	DATE	SCALES	Drawn	VC	Date	07/16
E								Coordinator	WM
D					AUTHORISED <b>SYD JERRAM</b> 07/07/16 Manager Integrated Transport Planning & Design RPEQ 6872				
C									
B	Approved by Structural Engineer	TC	7/17						
A	Structural Design Note Changed	RH	11/16						
X	ORIGINAL ISSUE	VC	07/16						

**BASKETBALL HALFCOURT  
 SHEET 1 OF 2  
 GENERAL NOTES**



DRG No. **PN-6670**

ORIGINAL SIZE **A3**

REVISION **B**