

PITCH SPECIFICATION

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 M.D.D.

ENSURE TURF FINISHES FLUSH WITH CONCRETE PITCH ONCE MOWN AND ROLLED BY TURF ROLLER.

FOR SURFACE ON PITCH, REFER TO UMS 785 AND UMS 786 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 1V:100H TO PREVENT SOFT SPOTS NEAR PITCH.

NETS SPECIFICATION

INDIVIDUAL PITCHES TO BE POURED 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

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 4419–2003 '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.

TURFING – TURF SHALL BE CYNODON DACTYLON (GREEN COUCH) 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.

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 AS 4419 (2003). SPREAD SAND EVENLY OVER SURFACE OF GRASS IN LAYERS OF NOT MORE THAN 10mm. DO NOT BURY GRASS.

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.

PROTECTION – ALL TURF SHALL BE PROTECTED FROM TRAMPLING BY THE ERECTION OF BARRIERS

CONCRETE WORKS

ALL WORKMANSHIP & MATERIALS SHALL COMPLY WITH THE CURRENT AUSTRALIAN STANDARDS (IN PARTICULAR AS 3600; AS 1428–2003) & ANY REQUIREMENTS OF THE RELEVANT AUTHORITIES.

PITCH SLAB TO BE 125mm THICK N25 GRADE NORMAL CLASS CONCRETE.

SL82 MESH SUPPORTED BY 60mm BAR CHAIRS. MESH TO OVERLAP 200mm. ENSURE MIN. TOP COVER 50mm.

HARD DRAWN STEEL REINFORCING FABRIC GRADE D500L TO AS4671.

REINFORCEMENT IS SHOWN DIAGRAMATICALLY AND NOT NECESSARILY IN POSITION.

ALL CONCRETE SHALL BE PLACED USING A MECHANICAL VIBRATION PROCESS.

ENSURE EVEN GRADE FALLS MIN. 1:50 TO FINISHED PITCH SURFACE.

CONCRETE PITCH SURFACE TO BE 'WOOD FLOAT' FINISH EXCEPT FOR 'TRANSVERSE BROOM FINISH' APPLIED TO RUN-UPS UP TO BOWLING CREASE.

CONCRETE PITCH MUST BE FLUSH WITH ADJACENT GRASS SURFACES.

PITCHES TO HAVE MAX. 38mm LONGITUDINAL FALL AND MIN. 1:50 CROSSFALL.

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.

EXPANSION JOINTS (EJ) AS LOCATED. DOWEL TO BE 6mm 'DANLEY DIAMOND' DOWEL AND SLEEVE @ 600mm CCS. 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/FITTINGS/METAL WORK

ALL FIXTURES/FITTINGS UNLESS SPECIFIED ARE TO BE HOT DIPPED GALVANISED.

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.

SITE NOTES

ALL PROPRIETARY FIXINGS 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 & 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 LANDSCAPE PLAN & SUBDIVISION AND DEVELOPMENT GUIDELINES.

ALL DIMENSIONS IN MILLIMETRES (U.N.O.).

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B	Pitch Specification Notes Mod.	DL 07/07	BH 08/07	BH 08/07
A	ORIGINAL ISSUE	Dec '03	Jul '04	PC 09/04

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ASSOCIATED PLANS	UMS 785, UMS 786		

DESIGN AUTHORISED FOR ISSUE
PAUL COTTON SIGNATURE ON ORIGINAL
DATED 03/09/04

MANAGER INFRASTRUCTURE MANAGEMENT
R.P.E.Q: 2566

DESIGN APPROVED

LAUREN TEMPLEMAN SIGNATURE ON ORIGINAL
DATED 31/08/04

PRINCIPAL PROGRAM OFFICER PARKS



BRISBANE CITY COUNCIL - URBAN MANAGEMENT DIVISION

CRICKET PITCH & NETS – NOTES & SPECIFICATION

SCALE	
NO SCALE	
DWG No. UMS 787	
ORIGINAL SIZE	REVISION
A3	B