

**PAVEMENT TYPE: CONCRETE**

**CONCRETE SLAB:**

PLACE 125mm THICK CONCRETE (25MPA) WITH SL72 MESH MINIMUM COVER 40mm.  
 PLACE CONCRETE BLINDING LAYER ON MINIMUM 50mm DEEP DGB20 TO 98% STANDARD DRY COMPACTION IN ACCORDANCE WITH AS1289.5.1.1. REFER TO DETAIL PV1.1 & PV1.2  
 ANY SOFT SPOTS IN SUB-GRADE TO BE REMOVED AND IDENTIFIED WITH CITY OF RYDE (CoR) PROJECT MANAGER.

**SURFACE FINISH:**

**BROOM FINISH:**

BROOM FINISHED STROKES TO BE IN ONE DIRECTION PERPENDICULAR TO LINE OF TRAVEL. ALL EDGES TO BE FINISHED WITH 20-40mm EDGING TOOL.

**EXPOSED AGGREGATE:**

AGGREGATE TO BE EXPOSED IN A UNIFORM MANNER TO PREVENT IRREGULAR OR SPLOTCHY FINISH. SURFACE RETARDANTS MAY BE USED TO INCREASE WORKABILITY. PREFERRED TECHNIQUE FOR EXPOSING IS ACID WASH OR ABRASIVE BLASTING.

**PIGMENTED FINISH (CCS):**

COLOURED PIGMENT AT THE SPECIFIED RATES TO BE MIXED THROUGHOUT CONCRETE BATCH TO MATCH CCS COLOURS. REFER LANDSCAPE PLANS FOR CCS COLOUR

**COVING FINISH:**

STROKES TO BE UNIFORM MANNER IN DIRECTION AS INDICATED BY LANDSCAPE PLANS.

**SLAB JOINTS:**

**ISOLATION JOINTS:**

10mm WIDE FULL DEPTH FLEXIBLE FOAM ISOLATION JOINT (CONNOLLY JOINT OR APPROVED EQUIVALENT) TO BE APPROVED BY SUPERINTENDENT PRIOR TO CONSTRUCTION. PLACE BETWEEN CONCRETE SLAB AND BACK OF KERB; AND BUILDING LINE; AND EXISTING ITEMS IDENTIFIED IN JOINTING PLAN. ISOLATION JOINT FOAM TO FINISH 20mm BELOW FINISHED SURFACE TO ACCOMMODATE BACKING ROD AND APPROVED SEALANT. REFER TO DETAILS PV3.3, PV3.3.1 & PV3.6

**EXPANSION JOINTS:**

10mm WIDE FULL DEPTH FLEXIBLE FOAM EXPANSION JOINT (CONNOLLY JOINT OR APPROVED EQUIVALENT) TO BE APPROVED BY SUPERINTENDENT PRIOR TO CONSTRUCTION. PLACE PERPENDICULAR TO KERB AND BUILDING LINE AT MAXIMUM 6.0m INTERVALS. WHERE WIDTH OF PAVEMENT (BETWEEN KERB AND BUILDING LINE) IS GREATER THAN 3m, PLACE EXPANSION JOINT CENTRALLY IN CONCRETE SLAB. REFER TO DETAILS PV3.1, PV3.1.1 & PV3.6

**CONTROL JOINTS:**

PLACE 3-5mm WIDE x 40mm DEEP SAW CUT CONTROL JOINT PERPENDICULAR TO KERB AND BUILDING LINE AS SHOWN ON JOINTING PLAN. ENSURE ALL CUTS ARE CONTINUOUS AND STRAIGHT. SAW CUT TO STOP 50mm SHORT OF ADJACENT JOINT OR OBJECT. REFER TO DETAIL PV3.4 & PV3.6

**KEY JOINTS:**

PLACE KEY JOINT PERPENDICULAR TO KERB AND BUILDING LINE AS REQUIRED IN ACCORDANCE WITH JOINTING SETOUT PLAN. REFER TO DETAILS PV3.2 & PV3.6

**EDGING:**

GENERAL EDGING TO CONCRETE SURFACE TO BE CARRIED OUT IN ACCORDANCE WITH SURFACE FINISH TREATMENT

BROOM FINISH - EDGING TOOL 20-40mm

EXPOSED AGGREGATE - EXPOSED FULLY TO EDGE

PIGMENT CCS - EDGING TOOL 20-40mm

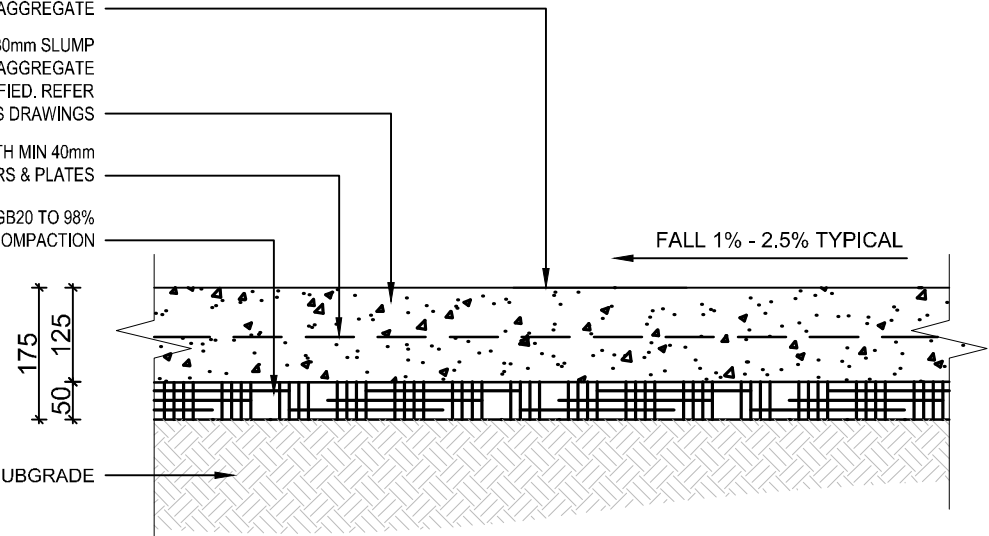
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FINISH: BROOM FINISH CONCRETE WITH 50mm COVING TOOL TO EDGE. REFER SPECIFICATION & FINISHES DRAWINGS FOR CCS COLOUR AND/OR AGGREGATE

CONCRETE: 25MPA & 80mm SLUMP 125mm DEEP. STANDARD AGGREGATE UNLESS OTHERWISE SPECIFIED. REFER FINISHES DRAWINGS

SL72 STEEL MESH WITH MIN 40mm COVER, 80mm CHAIRS & PLATES

MINIMUM 50mm DEEP DGB20 TO 98% STANDARD DRY COMPACTION



**PV 1.1** TOWN CENTRE PAVEMENT TYPE CONCRETE - TYPICAL  
 SCALE 1:10 AT A4

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STANDARD DRAWING  
**PAVEMENT TOWN CENTRE  
 TYPE CONCRETE**

APPROVED VP DESIGN MANAGER	DATE 15/12/17
DRAWING NUMBER	REVISION
PV1.1	E