NOTE:
1. MAINTAIN PAVER BAND WIDTH OF 400mm EXCEPT WHERE REQUIRED TO ADJUST PAVERS TO SUIT SITE CONDITIONS. THEN MIN 350mm BAND WIDTH OVER MIN 5 COURSES IS ACCEPTABLE.
2. 1-3mm GAP REQUIRED BETWEEN PAVERS.
3. PAVERS TO BE SET OUT 90° TO BACK OF KERB.

TYPICAL PAVING MODULE 1:50

NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED
1. 1 - 3mm GAP REQUIRED BETWEEN PAVERS.
2. PAVERS TO BE SET OUT 90° TO BACK OF KERB.

NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED
REFER TO POLE DETAIL FOR JOINT MATERIAL AND SPECIFICATION

PAVING PATTERN TO CONTINUE AS CLOSE TO MAKE UP ZONE AS POSSIBLE

EJ & CJ REFER TO 2.3.5

REFER TO 2.3.4 FOR BUILDING & BACK OF KERB JUNCTION DETAILS

MIN UNIT LENGTH TO BE 300mm IN MAKE UP ZONE

FOR NON 90° INTERSECTIONS - PAVERS IN MAKE UP ZONE ARE TO BE CUT TO ACCOMMODATE THE INTERSECTION ANGLE

ALIGN KERB RAMPS TO SUIT LINES OF PEDESTRIAN TRAVEL AND PEDESTRIAN CROSSINGS, REFER TO 2.3.6 FOR DIMENSION AND DETAILS

REFER TO POLE DETAIL FOR JOINT MATERIAL AND SPECIFICATION

NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

PLAN 1:100
APPROVED SELF-EXPANDING JOINT FILLER

POLYURETHANE SEALANT
SMOOTH AND RECESSED

30mm THICK MORTAR BED

APPROVED SELF-EXPANDING JOINT FILLER
SL72 40mm COVER

110mm THICK 32MPa CONCRETE SLAB

COMPACTED SUB-BASE CBR4

JUNCTION WITH BUILDING

50mm THICK UNIT PAVING

50mm THICK UNIT PAVING

30mm THICK MORTAR BED

POLYURETHANE SEALANT
SMOOTH AND RECESSED

APPROVED SELF-EXPANDING JOINT FILLER
SL72 40mm COVER

110mm THICK 32MPa CONCRETE SLAB

COMPACTED SUB-BASE CBR4

JUNCTION WITH BACK OF KERB

JUNCTION WITH EXISTING PAVEMENT

50mm THICK UNIT PAVING

30mm THICK MORTAR BED

POLYURETHANE SEALANT
SMOOTH AND RECESSED

APPROVED SELF-EXPANDING JOINT FILLER
SL72 40mm COVER

110mm THICK 32MPa CONCRETE SLAB

COMPACTED SUB-BASE CBR4

SAWCUT (UNLESS PAVING)

RESTORE EXISTING PAVEMENT TO MATCH NEW LEVELS

EXISTING PAVEMENT SURFACE

NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED
EXPANSION JOINT

PAVER

1-3mm GAP TO BE LEFT BETWEEN PAVERS

COMPACTED SUB-BASE CBR4

APPROVED 10mm SELF EXPANDING JOINT FILLER

30mm THICK MORTAR BED MAXIMUM

SL72 40mm COVER

DOWEL JOINT, 400mm LONG
N16 @ 500mm CENTRES

110mm THICK 32MPa CONCRETE SLAB

CONTRACTION JOINT

PAVER

1-3mm GAP TO BE LEFT BETWEEN PAVERS

COMPACTED SUB-BASE CBR4

3mm SAW CUT TO ONE THIRD OF SLAB THICKNESS

30mm THICK MORTAR BED MAXIMUM

SL72 40mm COVER

110mm THICK 32MPa CONCRETE SLAB

NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

SECTION 1:5

CONCRETE UNIT PAVING

JOINTS

FOOTWAYS

CITY OF SYDNEY

Rev B
Date 22.03.13
Approved P S

Dwg No. 2.3.5
MAINTAIN MIN DISTANCE OF 1330mm FROM TOP OF RAMP TO ANY OBSTRUCTION

K(M) KERB K(KRF) KERB K(KR) KERB K(F) KERB

MIN 1200 TYP 1600

MIN 2000 AT SHARED PATH

PAVER SIZES

TYPE A: 600 x 400 x 50mm
TYPE B: 450 x 400 x 50mm
TYPE C: 300 x 400 x 50mm
TYPE D: SPECIAL CUT

KERB TYPES:

TYPE K(F): FULL HEIGHT
TYPE K(KRF): PEDESTRIAN CHAMFERED TO FALL
TYPE K(KR): PEDESTRIAN CROSSOVER

PLAN 1:50

NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

SECTION 1:20

CONCRETE UNIT PAVING
PEDESTRIAN RAMP (TYPICAL)
CONCRETE UNIT PAVED KERB RAMP

FOR STONE KERB DETAILS REFER TO STONE KERB SECTION

NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

PLAN 1:20

SECTION X-X 1:20

DETAIL 1:5

CONCRETE UNIT PAVING
PEDESTRIAN RAMP (ADJACENT GARDEN)
CONCRETE UNIT PAVING

PAVING AROUND LIGHT POLES AND SMART POLES

NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

SECTION 1:20

PLAN 1:20

FOOTWAYS

Rev B Date 22.03.13 Approved P S
Dwg No. 2.3.8
PAVER SIZES

TYPE A: 600 x 400 x 60mm
TYPE B: 450 x 400 x 60mm
TYPE C: 300 x 400 x 60mm
TYPE D: SPECIAL CUT

KERB TYPES:

TYPE K(F): FULL HEIGHT
TYPE K(VC): VEHICULAR CHAMFERED TO FALL
TYPE K(V): VEHICULAR CROSSOVER

NOTES:

1. DRIVEWAY TO BE GENERALLY PERPENDICULAR TO KERB LINE, UNLESS APPROVED OTHERWISE.
2. VERTICAL AND HORIZONTAL CLEARANCE SHALL BE CHECKED BY THE DESIGNER IN ACCORDANCE WITH AS2890.1.

PLAN

FACE OF KERB

LAY BACK TO BE AS SHORT AS POSSIBLE ON NARROW FOOTPATHS
PAVING PATTERN TO CONTINUE THROUGH DRIVEWAY

SECTION

TOP OF FOOTPATH BEYOND STONE KERB WIDTH & MATERIAL TO MATCH ADJACENT STONE DIMENSION
25mm HIGH CHAMFERED LIP, LIP CAN BE OMITTED WHEN DRIVEWAY IS ADJACENT TO CYCLEWAYS.

DRIVEWAY USE | CONCRETE STRENGTH | THICKNESS | REINFORCEMENT
--- | --- | --- | ---
SINGLE RESIDENTIAL | 32MPa | 150mm | SL82 LOCATED CENTRALLY
MULTI RESIDENTIAL | 32MPa | 200mm | SL82 LOCATED CENTERALLY
COMMERCIAL/INDUSTRIAL | 32MPa | 250mm | TWO LAYERS SL82 50mm COVER TOP & BOTTOM

NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

CONCRETE UNIT PAVING
VEHICULAR CROSSING

FOOTWAYS
Rev C Date 10.06.16
Dwg No. 2.3.9
Approved P S
VALLEY DRAIN TO TRANSITION OVER 900mm TO MATCH FLUSH WITH GRATED DRAINAGE PIT

TYPICAL 450mm SQ FOOTPATH S/S GRATED DRAINAGE PIT WITH GRATING ALIGNED TO DIRECTION OF WATER FLOW. REFER TO TABLE BELOW FOR CLASS INSTRUCTIONS.

CREATE MAKE UP ZONE USING STANDARD PAVING SIZES AND RETURN TO STANDARD PATTERN ON EITHER SIDE

PLAN 1:50

50mm THICK CONCRETE UNIT PAVING ON 30mm THICK MORTAR BED

450mm SQUARE FOOTPATH GRATED DRAINAGE PIT WITH S/S GRATING (REFER TO TABLE BELOW)

NOTES:
1. ALIGN 450mm SQUARE PIT FRAME TO PAVEMENT BANDING & TO PAVING MODULES AS SHOWN.
2. DETAIL NOT TO BE USED WITHOUT SITE SPECIFIC APPROVAL FROM COUNCIL.

SECTION 1:10

NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

CONCRETE UNIT PAVING
STORMWATER VALLEY DRAIN

NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED
TYPICAL 450mm SQ FOOTPATH GRATED DRAINAGE PIT WITH S/S GRATING

PIT WALL UNDER SHOWN DASHED

ALIGN GRATE AND FRAME TO CENTRE OF PAVEMENT BAND

KERB

PLAN 1:20

50mm THICK STONE PAVING ON 30mm THICK MORTAR BED

S/S GRATED DRAIN. 8mm APERTURE SIZE, PEDESTRIAN SAFE, LOCK DOWN, NON-SLIP. FOR CLASS REFER TO DRAWING 2.3.9

SUPPORT RIB

75 x 50 x 5mm ANGLE FRAME

75 x 50 x 5mm S/S CONCRETE TIE WELDED TO FRAME. BOLT TO CONCRETE SLAB.

CONCRETE BASE

EXISTING OR NEW PIT WALL. MINIMUM OPENING AS REQUIRED BY SERVICE AUTHORITY.

SECTION 1:5

NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED