NOTE:

1. MAINTAIN PAVER BAND WIDTH OF 450mm EXCEPT WHERE REQUIRED TO ADJUST PAVERS TO SUIT SITE CONDITIONS. THEN MIN 400mm BAND WIDTH OVER MIN 5 COURSES IS ACCEPTABLE.
2. 1-3mm GAP REQUIRED BETWEEN PAVERS.
3. 60MM THICK PAVERS WILL BE REQUIRED IN DISTINCTIVE PLACES AS SPECIFIED (REFER TO FOOTWAYS SPECIFICATION FOR FURTHER DETAILS)

TYPICAL PAVING MODULE 1:50

NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

STONE SIZES:

- TYPE A: 900 x 450 x 50mm
- TYPE B: 600 x 450 x 50mm
- TYPE C: 450 x 450 x 50mm
- TYPE D: 300 x 450 x 50mm

CJ: CONTRACTION JOINT
EJ: EXPANSION JOINT
PLAN 1:100

FACETTED ZONE SHOWN HATCHED. MAINTAIN MINIMUM BAND WIDTH 400mm AT LOCATIONS INDICATED.

STONE SIZES:
- TYPE A: 900 x 450 x 50mm
- TYPE B: 600 x 450 x 50mm
- TYPE C: 450 x 450 x 50mm
- TYPE D: 300 x 450 x 50mm

CJ: CONTRACTION JOINT
EJ: EXPANSION JOINT
GP: GRANITE PAVING
GP(F): GRANITE PAVING FACETTED

NOTE:
1. 1-3mm GAP REQUIRED BETWEEN PAVERS.
2. 60MM THICK PAVERS WILL BE REQUIRED IN DISTINCTIVE PLACES AS SPECIFIED (REFER TO FOOTWAYS SPECIFICATION FOR FURTHER DETAILS)

TYPICAL PAVING MODULE 1:50

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

REFER TO 2.2.4 FOR BUILDING & BACK OF KERB JUNCTION DETAILS

EJ & CJ REFER TO 2.2.5

REFER TO POLE DETAIL FOR JOINT MATERIAL AND SPECIFICATION

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 DETAIL FOR DIMENSION AND DETAILS

NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED
JUNCTION WITH BUILDING

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

POLYURETHANE SEALANT
SMOOTH AND RECESSED
APPROVED SELF EXPANDING
JOINT FILLER
SL72 40mm COVER
110mm THICK 32MPa
CONCRETE SLAB
COMPACTED SUB-BASE CBR4

JUNCTION WITH EXISTING PAVEMENT

POLYURETHANE SEALANT
SMOOTH AND RECESSED
RESTORE EXISTING PAVEMENT TO MATCH NEW LEVELS
EXISTING PAVEMENT SURFACE
SAWCUT (UNLESS PAVING)
AS SPECIFIED IN CONSTRUCTION DOCUMENT (600 TYP)
APPROVED SELF EXPANDING JOINT FILLER
SL72 40mm COVER
110mm THICK 32MPa
CONCRETE SLAB
COMPACTED SUB-BASE CBR4

NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

SECTION 1:5

GRANITE PAVING
JUNCTIONS
EXPANSION JOINT

1-3mm GAP TO BE LEFT BETWEEN PAVERS
PAVER

30mm THICK MORTAR BED MAXIMUM
SL72 40mm COVER
APPROVED 10mm SELF EXPANDING JOINT FILLER
DOWEL JOINT, 400mm LONG
N16 @ 500mm CENTRES

COMPACTED SUB-BASE CBR4

110mm THICK 32MPa CONCRETE SLAB

CONTRACTION JOINT

1-3mm GAP TO BE LEFT BETWEEN PAVERS
PAVER

30mm THICK MORTAR BED MAXIMUM
3mm SAW CUT TO ONE THIRD OF SLAB THICKNESS
SL72 40mm COVER

COMPACTED SUB-BASE CBR4

110mm THICK 32MPa CONCRETE SLAB

SCALE 1:5

NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

FOOTWAYS

GRANITE PAVING JOINTS

Rev B Dwg No. 2.2.5
Date 22.03.13
Approved P S
MAINTAIN MIN DISTANCE OF 1200mm FROM TOP OF RAMP TO ANY OBSTRUCTION

CLOSURE UNITS VARY IN LENGTH AS DETERMINED BY RAMP SETOUT. MINIMUM UNIT LENGTH OF 300mm.

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
NOTE: 750mm MIN. WHERE RESTRICTED BY SITE CONDITION (TO AUTHORITY APPROVAL)

PLAN 1:50

NOTE: 1. ONLY TO BE USED IN COUNCIL APPROVED LOCATIONS.

SECTION 1:20

NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

GRANITE PAVING
PEDESTRIAN RAMP (PYRMONT / ULTIMO SPECIAL)
GRANITE PAVED KERB RAMP

1500
KERB FALL

100mm FILLET

1800

GARDEN

EDGE KERB

GARDEN

100mm FILLET

EDGE KERB

BACK OF KERB

FRONT OF KERB

GUTTER LIP

PLAN 1:20

FOR JOINT DETAILS REFER BELOW

30mm THICK MORTAR BED MAXIMUM

110mm THICK 32MPa CONCRETE BASE

GRANITE PAVING

1500

150-300 TO MATCH ADJACENT ROAD GUTTER KERB BEYOND

R12:500, 150 LONG STAINLESS STEEL STUDS EPOXY INTO STONE

50mm BLINDING CONCRETE

SECTION X-X 1:20

GRANITE PAVERS TO BE CUT TO SUIT ANGLE OF KERB RAMP

FOOTPATH

KERB RAMP

GRANITE PAVERS TO BE CUT TO SUIT ANGLE OF KERB RAMP

NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

FOOTWAYS

GRANITE PAVING

PEDESTRIAN RAMP (ADJACENT GARDEN)
GRANITE PAVING
PAVING AROUND LIGHT POLES AND SMART POLES

NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED
DRIVEWAY SPECIFICATIONS

<table>
<thead>
<tr>
<th>DRIVeway USE</th>
<th>CONCRETE STRENGTH</th>
<th>THICKNESS</th>
<th>REINFORCEMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>SINGLE RESIDENTIAL</td>
<td>32MPa</td>
<td>150mm</td>
<td>SL82</td>
</tr>
<tr>
<td>MULTI RESIDENTIAL</td>
<td>32MPa</td>
<td>200mm</td>
<td>SL82</td>
</tr>
<tr>
<td>COMMERCIAL/INDUSTRIAL</td>
<td>32MPa</td>
<td>250mm</td>
<td>TWO LAYERS SL82</td>
</tr>
</tbody>
</table>

NOTE:
1. 60MM THICK PAVERS WILL BE REQUIRED IN DISTINCTIVE PLACES AS SPECIFIED (REFER TO FOOTWAYS SPECIFICATION FOR FURTHER DETAILS)

NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED
PIT LOCATION | MINIMUM PIT AND GRATE CLASS  
--- | ---  
FOOTWAY | C (PEDESTRIAN SAFE)  
ROADWAY | D (CYCLE SAFE)  
DRIVEWAY | D (PEDESTRIAN SAFE)

**PLAN 1:50**

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

STONE PAVING ON 30mm THICK MORTAR BED

REFER TO STANDARD DRAINAGE DRAWINGS FOR PIT DETAILS

SECTION 1:10

NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED
STONE PAVING ON 30mm THICK MORTAR BED MAXIMUM

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

PAVING SLAB

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

PIT WALL UNDER SHOWN DASHED

ALIGN GRATE AND FRAME TO CENTRE OF PAVEMENT BAND

KERB

NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

PLAN 1:20

STONE PAVING ON 30mm THICK MORTAR BED MAXIMUM

S/S GRATED DRAIN. LOCK DOWN, NON-SLIP.

PIT LOCATION | MINIMUM PIT AND GRATE CLASS
FOOTWAY | C (PEDESTRIAN SAFE)
ROADWAY | D (CYCLE SAFE)
DRIVEWAY | D (PEDESTRIAN SAFE)

SECTION 1:5

GRANITE PAVING
STAINLESS STEEL GRATING TO DRAINAGE PIT

NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

FOOTWAYS

Rev C
Date 21.11.13
Approved P S

Dwg No. 2.2.12
STONE SIZES:

- TYPE A: 900 x 450 x 60mm
- TYPE B: 600 x 450 x 60mm
- TYPE C: 450 x 450 x 60mm
- TYPE D: 300 x 450 x 60mm

CJ: CONTRACTION JOINT
EJ: EXPANSION JOINT

NOTE:

1. MAINTAIN PAVER BAND WIDTH OF 450mm EXCEPT WHERE REQUIRED TO ADJUST PAVERS TO SUIT SITE CONDITIONS, THEN MIN 400mm BAND WIDTH OVER MIN 5 COURSES IS ACCEPTABLE.
2. 1-3mm GAP REQUIRED BETWEEN PAVERS.
3. FOOTWAY STONE SETTS TO COMPLY WITH THE FOLLOWING
   3.1. NATURAL STONE MATERIAL
   3.2. TO BE SIZED TO FIT WITHIN 450mm WIDE PAVER BAND
   3.3. LAYED ON 200mm THICK 32Mpa REINFORCED (2 LAYERS of SL82) CONCRETE BASE
   3.4. DESIGNED FOR HEAVY VEHICLE LOADS
   3.5. MEET SLIP RESISTANCE OF MINIMUM W AS PER HB197

PLANT 1:50

NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED
NOTE:
1. MAINTAIN PAVER BAND WIDTH OF 450mm EXCEPT WHERE REQUIRED TO
ADJUST PAVERS TO SUIT SITE CONDITIONS, THEN MIN 400mm BAND WIDTH
OVER MIN 5 COURSES IS ACCEPTABLE.
2. 1-3mm GAP REQUIRED BETWEEN PAVERS.

STONE SIZES:
TYPE A:  900 x 450 x 60mm
TYPE B:  600 x 450 x 60mm
TYPE C:  450 x 450 x 60mm
TYPE D:  300 x 450 x 60mm

CJ: CONTRACTION JOINT
EJ: EXPANSION JOINT

NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED
NOTES:

1. MAINTAIN PAVER BAND WIDTH OF 450mm EXCEPT WHERE REQUIRED TO ADJUST PAVERS TO SUIT SITE CONDITIONS, THEN MIN 400mm BAND WIDTH OVER MIN 5 COURSES IS ACCEPTABLE.

2. 1-3mm GAP REQUIRED BETWEEN PAVERS.

3. TACTILES AS REQUIRED

4. ROAD PAVING TO COMPLY WITH THE FOLLOWING REQUIREMENTS
   4.1. LAYED ON A 200mm THICK 32mpa REINFORCED (2 LAYERS OF SL82) CONCRETE BASE
   4.2. A NATURAL STONE PAVER WITH SIMILAR COLOUR TO AUSTRAL BLACK GRANITE PAVING
   4.3. DESIGNED FOR HEAVY TRAFFIC LOADS EQUIVALENT TO CLASS D
   4.4. TO MEET THE RMS SKID RESISTANCE REQUIREMENTS
   4.5. DEMONSTRATED TO HAVE MINIMAL POLISHING OVER TIME DUE TO TRAFFIC LOADS
   4.6. PAVING TO BE DESIGNED FOR QUICK MAINTENANCE ALLOWING FOR TRAFFIC LOADING AFTER REPAIR
   4.7. MINIMUM SERVICE LIFE OF PAVEMENT SHALL BE 40 YEARS

STONE SIZES:

- TYPE A: 900 x 450 x 60mm
- TYPE B: 600 x 450 x 60mm
- TYPE C: 450 x 450 x 60mm
- TYPE D: 300 x 450 x 60mm

CJ: CONTRACTION JOINT
EJ: EXPANSION JOINT

NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED
PAVING PATTERN IN ACCORDANCE WITH 2.2.1

MIN 1%

TYP 2.5%
MAX 4%

TYP 2.5%
MAX 4%

TYP 2.5%
MAX 4%

DISH/ VALLEY

PAVING IN ACCORDANCE WITH 2.2.4

PLAN 1:20

SECTION 1:10

NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED
REFER TO DRAWING 2.2.1 FOR GRANITE PAVING

SINGLE TREE PIT PLAN

REFER TO DRAWING 2.2.1 FOR GRANITE PAVING

LINKED TREE PIT PLAN

NOTE:

1. THE VOLUME OF STRUCTURAL CELLS OR STRUCTURAL SOIL DOES NOT NEED TO BE REGULAR IN SHAPE. SHAPE MAY BE ADJUSTED BASED ON SPECIFIC SITE CONSTRAINTS IN ORDER TO ACHIEVE THE REQUIRED SOIL VOLUMES.

2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH DRAWINGS 2.2.1, 2.2.18 & 2.2.19
EXTENT OF MODULAR STRUCTURAL CELLS
UNDER TO BE NOT LESS THAN 30m²

REFER TO DRAWING 2.2.1 FOR GRANITE PAVING
PLAN

SECTION A

TREE AS SPECIFIED
TREE GRATE AS SPECIFIED
VOID

ROOT BALL

DRAINAGE SYSTEM
TRANSITION LAYER
DRAINAGE LAYER WITH DRAINAGE PIPE

SECTION B

IMPERMEABLE MEMBRANE
(BETWEEN SLAB AND CELL)
STRUCTURAL RC SLAB
STRUCTURAL CELLS INSTALLED AS PER MANUFACTURERS RECOMMENDATIONS
GRANITE PAVING

SANDY LOAM SOIL AS SPECIFIED BY URBAN SOIL CONSULTANT AND APPROVED BY THE CITY OF SYDNEY
COMPACT SOIL BENEATH TREE TO PREVENT SLUMPING

AG-PIPE FOR AERATION/ WATERING
GEOFABRIC UNDER DRAINAGE LAYER
UNDISTURBED EXISTING SOIL
TRANSITION LAYER 100mm THICK
DRAINAGE LAYER 150mm THICK
AG-PIPE DRAIN (NO SOCK) TO STORMWATER

NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED.