DESIGN STATEMENT
Infill pavers pit lids should be used to improve the visual appearance of footpath with pavers, such as blue stone, granite, or hexagon pavers.

APPLICABLE LOCATION
Paved footpath area where openable service pit lid is required.

COUNCIL STANDARD DRAWING
N/A

CROSS REFERENCE DOCUMENT
- Coburg Streetscape Masterplan
- Brunswick Public Realm Design Manual

STANDARD SPECIFICATION
Refer to General Notes.

SUPPLIER
N/A

MAINTENANCE
N/A

GENERAL NOTES
1. Obtain approval from authority for cover realignment.
2. Clean pit lid with wire brush and then with soft brush to remove rust from lid.
3. Moisten paver and lid to aid hydration of mortar mix.
4. Use cement mortar with fortifying compound (Ardex or approved equivalent) as jointing material.
5. Use a richer mix, e.g. 1:1 cement sand thinner (2-5mm) joint.
6. Pit lid infill to have approximately 3mm gap on sides so as to not touch the lid.
7. Gaps on sides should be grouted with rich cement sand mix with fortifying compound.
8. To ensure the service pit is still accessible and fit for use the relevant authority is to provide sign-off approval.
A140.19  Service Pit Lid Infill Pavers

REALIGN NEW PIT COVER TO MATCH NEW PAVING PATTERN (BY INCREASING PIT LID SIZE). MAXIMUM REALIGNMENT TO BE 10 DEG.

CUT PAVERS TO FIT INTO METAL PIT LID TO CONTINUE PATTERN OF SURROUNDING PAVING. LOCATION OF PIT COVER IN RELATION TO PAVING PATTERN VARIES

10mm SEALANT JOINT WITH BACKING ROD TO PERIMETER OF METAL FRAME COLOUR: BLACK

DUMMY CUT INFILL PAVERS AT EDGES OF LID TO AVOID DISLODGEMENT OF SMALL PIECES (MAX 3 WIDE X 3 DEEP CUT) CONTINUE PAVING JOINTS ACROSS THE COVER REGARDLESS OF ITS ORIENTATION

10mm SEALANT JOINT WITH BACKING ROD AROUND PERIMETER OF METAL FRAME COLOUR: BLACK

30mm THICK PAVING TO BE FIXED TO BOTTOM AND SIDES OF METAL LID AS PER NOTES. SURFACE OF PIT LID PAVING AND TOP EDGE OF PIT LID FRAME TO ALIGN WITH ADJACENT PAVERS.

CONCRETE SLAB TO ENG. DETAILS

EXISTING PIT WALLS

IF REQUIRED EXTEND WALLS WITH NEW CONCRETE TO ENGINEER'S DETAILS TO RAISE TOP OF PIT TO SUIT NEW PAVING LEVEL

SECTION 1:10

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