


**CoA 245** **HERITAGE STONE SPOON DRAIN**  
SCALE 1:10 @ A3

**NOTES:**

1. ALL CONCRETE SHALL HAVE MINIMUM COMPRESSIVE STRENGTH OF 32MPa.
2. PROVIDE RL1118 FABRIC MESH REINFORCEMENT WITH 50mm COVER TYPICAL
3. PROVIDE A SHRINKAGE CONTROL JOINT IN THE CONCRETE EVERY 4.0 METRES AND WHERE JOINING INTO EXISTING INVERT DRAIN. USE 5 x 300mm LONG N12 DOWELS.
4. EXISTING SANDSTONE INVERT DRAIN PIECES SHALL BE SALVAGED AND RE-USED.
5. WATERTABLE INVERT SHALL BE CONTINUOUS (EITHER CENTRALLY PLACED OR ONE-THIRD / TWO-THIRDS TO MATCH EXISTING WATERTABLE PROFILE).
6. MORTAR JOINTS BETWEEN STONE PIECES IN THE WATERTABLE SHALL MATCH EXISTING. SHALL BE LAID DRY, COMPACTED SOIL/CLAY WITH A VERY TIGHT JOINT (<10mm) OR AS DIRECTED BY CoA REPRESENTATIVE.
7. SANDSTONE MORTAR - (COLOUR - BRIGHTONLITE). DIRT / SOIL SHALL BE SPREAD ON TOP OF MORTAR WHILE WET AND SWEEP AWAY.
8. MORTAR MIX SHALL BE - 1 PART CEMENT : 3 PARTS LIME : 12 PARTS SAND.
9. INVERT DRAIN FALL SHALL BE 40mm OR MATCH WITH EXISTING.

REV	DESCRIPTION	DATE
A	ORIGINAL ISSUE	02/23

**CONSTRUCTION STANDARD**  
**HERITAGE**  
HERITAGE STONE SPOON DRAIN



CITY OF  
ADELAIDE

SHEET NUMBER  
**HE026**

REVISION  
**A**