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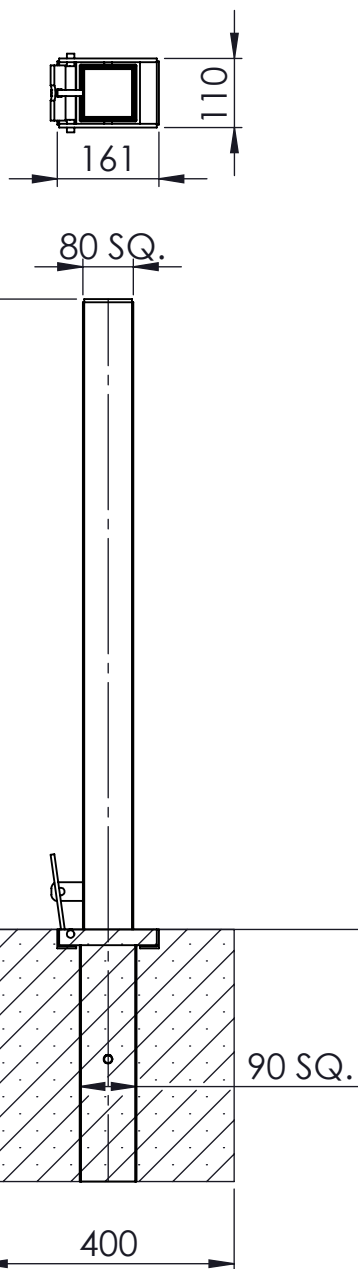
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TYPICAL GROUND LEVEL

PRODUCT SPECIFICATION

MATERIAL:

BOLLARD: GRADE S235 MILD STEEL, 5mm WALL
 SOCKET: GRADE S235 MILD STEEL

FINISH:

BOLLARD: HOT DIP GALVANISED - BS EN 150 1461 (1999), available with, POLYESTER POWDER COATED

SOCKET: HOT DIP GALVANISED - BS EN 150 1461 (1999),

WEIGHT:

SOCKET: 4.6KG Approx
 BOLLARD: 14.3KG Approx

LIFT OUT INSTALLATION:

1. Determine suitable location for socket. Perform visual checks, scan and check drawings for utilities/live cabling.
2. Evacuate cubed foundation for socket. (Guidance: See Drawing)
3. Locate socket centrally in evacuation hole, cast C30 concrete or similar medium slump around socket. Ensure socket is vertical in all planes.
4. Allow the foundation to cure. Concrete should be protected by polythene during the first 24 hours following installation.
5. Once foundation has cured place and lock bollard in socket.

Foundation sizes given are for customer guidance and suited to sub-soils with good load bearing capabilities. Where adverse site conditions are met professional advice to be sought.

For operation and maintenance please refer to the **Marshalls Street Furniture Maintenance Guide**.

A	FIRST ISSUE	10/12/13	MB
RevNo	Revision Note	Date	Signature

Title: **RTL80 LIFT OUT AND LOCKABLE SQUARE BOLLARD**

Drawing No: **RH-BT-10016/17**

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