

**Palace of Holyroodhouse
Edinburgh**

**Specification for Intrusive
Investigations into the ground**

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16.244

1.0 Intrusive Investigations

1.1 Requirements

These investigations include cutting into existing floors and ground underneath to expose the nature of existing foundations and ground conditions. Opening-up locations are shown on DNA drawings 16.244/sk110 and 16.244/sk210.

The size of the openings must be sufficient to allow the Structural Engineer to identify the characteristics of existing foundations (e.g. scantment dimensions and depth to the bottom of foundation). Allowance should be made for potential waiting time should archaeological investigations be required.

1.2 Survey method

Locations of opening-up works are shown on DNA drawings 16.244/sk110 and 16.244/sk210. They consist of:



trial pits – minimum 0.5 x 0.5 m on plan, depth to establish nature of foundation (typically expected to be 0.6 to 0.75m deep). Do not undermine foundations.

The Contractor is to be mindful of potential archaeological findings at all times. Do not cut into any load-bearing structural members. Care to be taken not to cut through any existing services within the building or below ground. If in doubt, always ask.

The Contractor should plan the works in such a way to minimise potential waiting time should archaeological input be required, e.g. carry on at another location.

No opening-up location can be changed without prior agreement with the Structural Engineer and/or the Architect.

The openings to be left open until such time the Engineer has given permission to reinstate them.

1.3 Presentation

The Contractor should prepare a method statement for opening-up works and a schedule outlining the order in which openings will be created.

1.4 Access to Palace of Holyroodhouse

Access to the buildings to be arranged with ...XXXXX

Temporary barriers should be placed around trial pit No. 12. Any other pits should be protected if left unattended. Equipment must not be left unattended at any time.

Assume normal working hours for Abbey Strand Building, Coachmen's House and the Palace. Working hours outwith Palace operating times might be required around the Mews.

2.0 Programme

- 2.1 Prices should be returned by XXX **2016, 9am** and should include
- Required lead-in time
 - Proposed duration of the works
 - Total cost of the works. It is acceptable for the Contractor to submit a day rate for the works with an estimated number of days.
 - Hourly rate should be included should waiting time be required for archaeological investigations.

3.0 Protection and Safety

- 3.1 The Contractor is to comply at all times with the requirements of the Health and Safety at Work Act 1974, including Health and Safety Executive approved Codes of Practice and Guidance Notes.

The Contractor shall remain entirely responsible for providing adequate protection, lighting, signage and fencing.

5.0 Insurance

- 5.1 The Contractor should include in his pricing for the requisite insurances for carrying out the works to indemnify the client against any expense arising out of negligence, omissions or defaults on the contractor's part.
- 5.2 The Contractor is required to carry public liability insurance. Evidence of this is to be submitted with the contractor's tender return.

6.0 Appointment

- 6.1 The Contractor's appointment will be directly with Royal Collection Trust but all correspondence including invoices should be sent care of David Narro Associates.