

Low wall to east side of steps
10.1
 The three stone steps are flanked by dwarf walls level with the upper paving. Replace 2no. badly chipped stones to east side of steps. Rake out and repoint dwarf walls and steps.

Stone Flagged Path
9.1
 Note location of existing natural York stone flags around the circumference of the monument and those leading to the stone steps. Lift flags and set aside for re-use. Adjust levels to ensure that rainwater falls away from the monument and relay flags to an even surface and to existing layout (see Section 2: Bedding and Pointing of Flagstones).

New Stone Flagged Path
9.2
 Allow for provision and laying of an additional line of min. 100mm deep well compacted MoT type 1 hardcore and York stone flags to match original around the circumference of the monument (refer to Drawing 1017/001). New flags to be the same width as existing, close-jointed and laid to a free outer edge (no kerb). Bed outer edge with a wet-mix Class II cement mortar shaped to hold flags in place. Assume making good of landscaping will be done by others.

Lower Plinth
4.1
 Replace previous repair to the top stone at the west side with a new stone indent (new stone to be subject to approval by the Architect prior to placing order). Allow for all necessary dressing of existing cut out and for pinning and resin fixing new indent into position (see Section 2: STONE INDENTS).
4.2
 The contractor is to produce 'biscuit' mortar samples prepared using a variety of aggregates the best match to the original mortar in terms of colour and texture. The samples are to be approved by the Architect who will then require selected mixes to be applied to sample areas in order to determine whether an appropriate match has been achieved.
4.3
 Rake out remaining existing pointing to the external faces of the lower plinth and re-point in lime mortar to agreed sample.
4.4
 For purpose of tender, allow for provision and fixing of 6no. stainless steel cramps across joints in non-visible locations to hold top stones together (provisional item: number and locations subject to site confirmation).
4.5
 For the purpose of tender, allow for replacing 6.no concealed timber packers with stone indents (provisional item: number and locations subject to site confirmation).
11.1
 On completion of above works, allow for careful cleaning of biological growth from the lower and upper plinths as set out in Section 2: CLEANING STONE. This item to be carried out by a specialist stone cleaner with the appropriate Heritage Skills card.

Upper Plinth
5.1
 Allow for limited grinding of bottoms of each stone to enable them to sit tightly onto lower plinth whilst producing a level surface to receive the base of the main shaft.
5.2
 Using lime mortar for bedding stones, reassemble upper plinth ensuring that the top is level.
5.3
 Allow for resin bedded pinning of cracking within stone beneath capping at south west corner.
5.4
 For purpose of tender, allow for incorporating 12no. stainless steel cramps across joints in non-visible locations to hold stones together and 2no dowels per stone (provisional item: number and locations subject to site confirmation).
5.5
 For purpose of tender, allow for replacing 3no. timber packers with stone indents (provisional item: number and locations subject to site confirmation).
5.6
 Re-point upper plinth in lime mortar to approved sample.

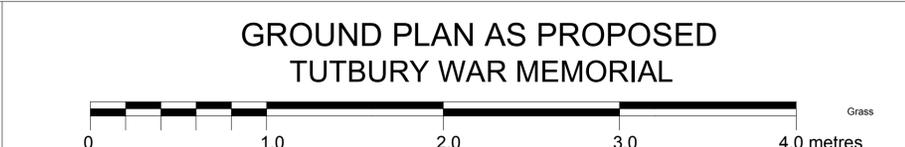
Shaft Base
6.1
 Redress to square former repair at the north side of the shaft base stone and provide a new indent repair pinned and resin bonded to existing stone (new stone to be subject to approval by the Architect).
6.2
 Reinstate shaft base perpendicular incorporating stainless steel cramps and dowels across vertical and horizontal joints and lime mortar for bedding. If possible, turn the shaft base stone in order that the new indent repair (see 6.1 above) is not facing the approach to the monument.
6.3
 Re-point joints in lime mortar to agreed sample.

Main Shaft
7.1
 Reinstate main shaft perpendicular incorporating stainless steel dowels across horizontal joints and lime mortar for bedding.
7.2
 Re-point joints in lime mortar to agreed sample
Cap and Stone Cross
8.1
 Allow for renewing the moulded upper section of the shaft cap, new stone to be pinned and resin bonded to existing. New stone to be subject to approval by the Architect prior to placing order (provisional item subject to site confirmation).
8.2
 Refix cap and cross centrally set and fully square to the main shaft beneath incorporating stainless steel dowels across horizontal joints.
8.3
 Point joints in lime mortar to approved sample.

Notes:
 Drawing units are metres.
 ——— Stair/ slope arrows point up
 ——— Direction of floor boards
 ——— Direction of roof slope (up)
 (Z.05) Floor to Ceiling Height

Location Diagram:
 [Blank space for location diagram]

Notes:
 THIS SURVEY HAS BEEN CARRIED OUT WITH AN ACCURACY CONSISTENT WITH A SCALE OF 1:50.
 INTERRELATED DIMENSIONS WILL BE WITHIN THE TOLERANCE ASSOCIATED WITH THIS AND SMALLER SCALES ONLY.
 ALL LEVELS ARE IN METRES, RELATED TO AN ARBITRARY SITE DATUM.
 UNITS ARE METRES.



SURVEYED & DRAWN BY:
James Brennan Associates
 Chartered Surveyors
 www.jbrennanassociates.co.uk
 CASTLE TOP FARM, BOW WOOD
 LEA BRIDGE, MATLOCK
 DERBYSHIRE DE4 5AB
 TEL: 01629 530716
 EMAIL: mail@jbrennanassociates.co.uk

Architect/ Surveyor:
Smith and Roper
 Architects and Surveyors
 Buxton Road
 Bakewell
 Derbyshire
 DE45 1BZ

Client:
TUTBURY WAR MEMORIALS PRESERVATION COMMITTEE

Rev A: JLS June 14 Spec changes
 Drawing no. 1017/002A
 Issue date Apr 2014
 Issue status A
 Scale 1:20@ A1