Notes:

1. Do not scale.
2. The Contractor must verify dimensions on site.
3. All materials and workmanship must conform to current British Standards.

Revisions

A - .05.16. - General revision.

B - 19.05.16. - Centre lines removed & Latchways note/drawing added.

Project: South Shields Town Hall Refurbishment

Client: South Tyneside Council

Drawing: Clock Tower - Level 4 - Roof Acess

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date:	drawn:	checked:	sheet
19.04.16.	ID	DCC	A3

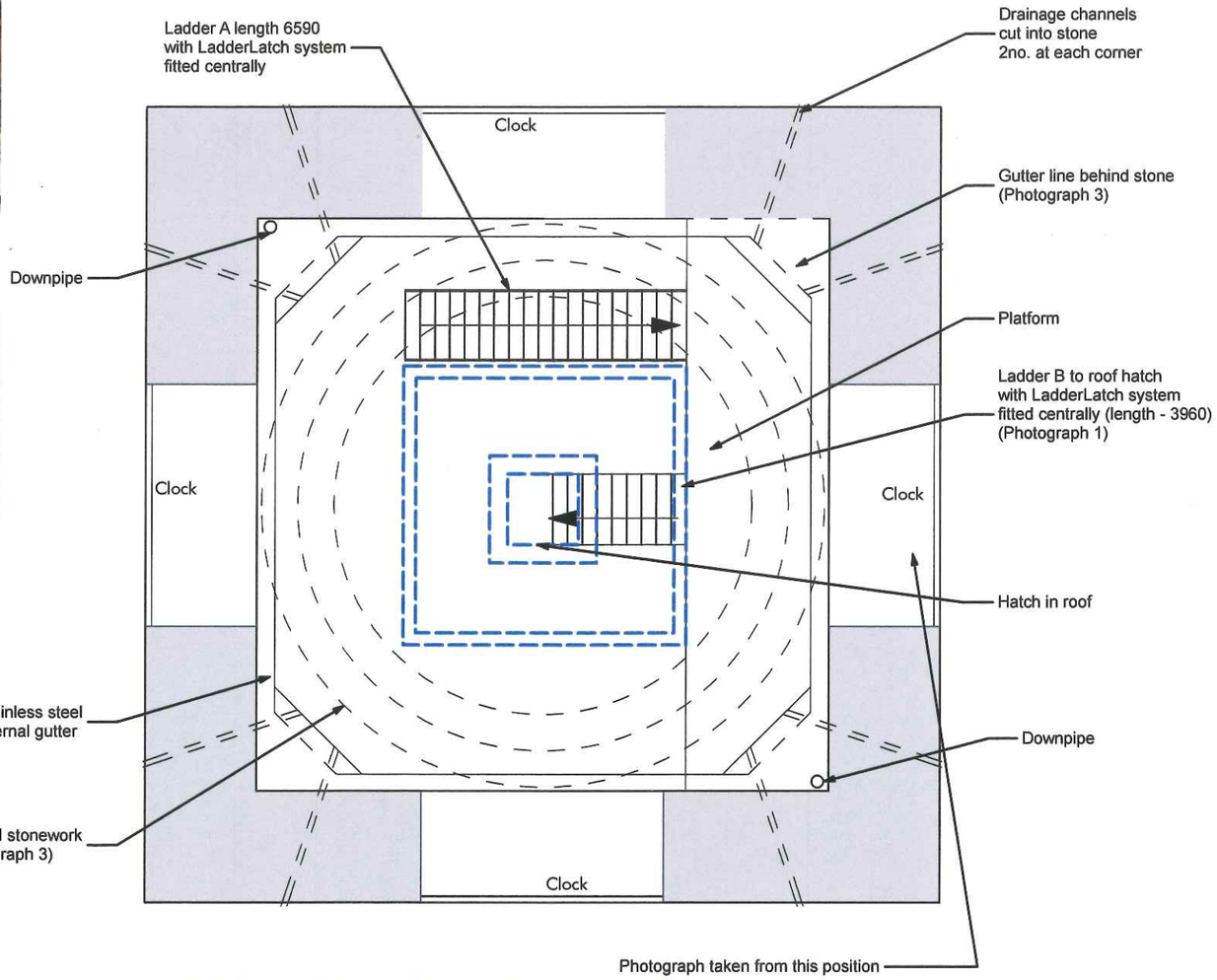
rev.

Job 1046(2-)185 B

1.) Showing roof hatch and ladder B

2.) Gutter behind stone work

3.) Showing faceted stone work leading to hatch



4.) Showing platform below hatch

Top Anchors.
These brackets have a built-in factor of safety of 2.5 times the potential load generated when a fall occurs. The system energy absorber is attached at this point.

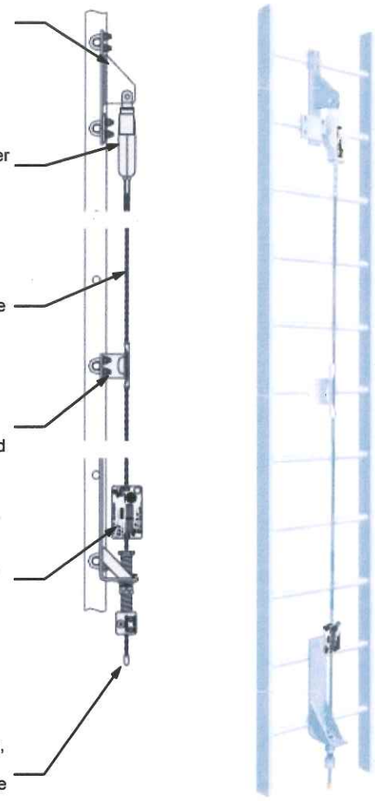
Constant force energy absorber.
The energy absorber ensures that the load applied back to the structure and the climber is limited to a maximum of 6kN. A red fluorescent indicator shows that a fall has occured.

1 x 19 m08mm stainless steel cable.
The cable is factory tested to check its physical properties and ensure performance is consistant. Each cable has a unique ID system.

These brackets support the cable ensuring the correct stand off distance from the structure is maintained. The spacing of the intermediate is dependant on the height and location of the structure.

Bottom anchors.
These bottom brackets provide a swage free system termination and an integral tensioning device. At the correct cable pre-tension, the unit's indicator disc will spin freely. Un authorised system adjustment is prevented through the use of captive security bolts.

Ladderlatch unit. (See below).
The Towerlatch unit secures the climber to the fall protection cable via the chest D-ring, which allows free movement up and down the structure, but immediatley locks onto the cable in the event of a fall. The unit incorporates a webbing strap to facilitae rescue.



Drawing to be read in conjunction with 1046(2-)184

Clock Tower Level 4 - Roof Access 1:50