MARKS & SPENCER PLC – BUXTON – SPRING GARDENS SHOPPING CENTRE - 1892 – BXT011

DESIGN & ACCESS STATEMENT FOR THE INSTALLATION OF 4No CONDENSER UNITS. THE REPLACEMENT OF THE AIR HANDLING UNIT AND INSTALLATION OF HEIGHTSAFE FREESTANDING GUARDRAIL SYSTEM TO PERIMETER OF ROOF.

1. Understanding & Response to Context:-

Marks and Spencers unit at Spring Gardens is serviced by plant located on the roof of the store. The works comprise the replacement of the existing air handling unit and the installation of 4 No new condensing unit and the installation of a freestanding guardrail system to the perimeter of the roof. New guarding to be capable of resisting forces given in BS6399-1:1996.

2. Use:-

Not relevant, existing A1 use.

3. Amount:-

The proposals are to install 4No new (570mm H x 1127mm L x Approx. 505mm W) Searle condenser units on the existing roof, to replace the existing air handling unit with new Weatherite air handling unit and to provide perimeter guarding for health and safety.

4. Layout:-

The proposed replacement air handling unit is to be located on the concrete upstand for the existing air handling unit. The proposed condensers are to be installed on the roof slab adjacent to the existing close coupled unit as shown on NJSR drawing (1892-BXT011-A-00008). The proposed free standing guardrail system is to be installed along the perimeter of the roof as shown on the addition drawing provided showing the extent of guardrail system NJSR drawing (1892-BXT011-A-0005K)

5. Scale:-

The air handling unit size is of similar to the existing air handling unit on this platform to be removed. Refer to drawing **1892-BXT011-A-00008** for dimensioned details of proposed equipment.

6. Landscaping:-

Not applicable.

7. Appearance:-

The proposed condenser/ air handling unit will be finished in similar colours/materials to the existing plant in this location

8. Access-

Not applicable, no public access to any roof areas.

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