



WILLOW TREE RETAIL PARK CONSTRUCTION METHODOLOGY FOR USE AT TENDER STAGE

19th April 2017

1 OVERVIEW

- 1.1 The site is located on Willow Tree Retail Park Yeading. The owners are proposing a scheme that provides additional retail space to compliment the existing retail line up and further enhance the shopping experience in the area. The existing retail park is to remain fully open at all times whilst the work is taking place.

2 OBJECTIVES

- 2.1 Apart from creating the additional retail space .The Willow Tree Retail Park design team have considered carefully how the construction should take place with minimal disruption to trading stores on the park and local residents. With Health and Safety being the paramount concern in a live trading environment it was decided even though this scheme will be let as a Design & Build contract which typically allows the contractor freedom, certain site constraints would be imposed on the contractor at the tender stage.

3 HEALTH & SAFETY

- 3.1 Making reference to Urbanedge site constraints drawing Appendix 1. This shows the main body of the work taking place behind anchored solid hoarding which will remain until completion of the scheme thus completely separating the public from the main body of the works.
- 3.2 During the latter part of the scheme mobile heras fences will be deployed outside of the main hoarding to work in small areas using hand tools and small machines within the existing car park.
- 3.3 From the tender stage the main contractor will produce a pre-contract health & safety plan and take full responsibility for all works on site during construction adhering to the site constraints plan at all times.
- 3.4 All subcontractors will be CSCS registered.
- 3.5 Visitors to the site will park in the existing retail park and access by a pedestrian door.
- 3.6 All visitors will need to be CSCS registered or they must be escorted on site at all times.

4.0 DEMOLITION AND SITE CLEARANCE

- 4.1 The site is flat and is currently used for car parking.
- 4.2 There is no demolition on site but any material excavated will be carted off site.

5 CONSTRUCTION

- 5.1 The contractor at tender stage will be advised that they must adhere to the site constraints plan and price accordingly.
- 5.2 The contractor will be instructed to use CFA type piling methods to limit vibration to the existing occupiers and local residents.
- 5.3 The contractor will not be directed on which heavy plant and machinery is used at different stages of the work.
- 5.4 The scheme is expected to take approximately 25 weeks to complete.

6 ACCESS AND EGRESS

- 6.1 There will be one site gate for plant and machinery and a separate pedestrian access for visitors.
- 6.2 Wheel washing facilities and a banksman will be in operation at all times.