



**Notes**

The temporary works on the site consist of:

- The construction shaft and ancillary ring beam, crane support and associated infrastructure,
- Foundations for batching plant,
- Foundations for spoil conveyor and 'muck bin',
- Foundations for site offices and associated utilities,
- Foundations for support crane,
- Hardstanding and roadways,
- Other foundations for ancillary buildings and small plant.

Recommendation for arboricultural survey to be undertaken, if not yet surveyed, for all trees with roots located within the Finsbury Circus Schedule 5 site boundary prior to any removal works in compliance with BS5837:2005

All temporary foundations shallower than 2m to be fully removed. All isolated foundations with a depth between 2m and 3m will also be removed in compliance with BS5837:2005, taking into consideration the restriction with the Metropolitan Line below.

Special consideration should be made for excavation above and next to the shallow Metropolitan Line tunnel to avoid damaging the tunnel. Approvals for these works may be required.

Concrete hardstanding within Finsbury Circus Schedule 5 site boundary to be removed, broken and recycled once tested and approved by soil specialist, as site sub-base where practical to remediate the created voids after the removal of foundations. Sub-base may be required for the reinstatement of the perimeter enclosure (Brick wall and railing) but also for the roads and paths outside the boundary line.

Where the cover soils are less than 600mm thick specific additional requirements are set out in the Ground Contamination Risk Assessment and Remediation Strategy report C502-LAO-T1-STP-C101-50015 Rev 3.0, Section 7.2 which shall be adopted.

All construction utilities and associated construction to be removed.

Excavation and removal of the existing site surface will need to be cognisant of the constraints highlighted in Figure 4, C502-LAO-T1-STP-C101-50015.

Area below top of soil suitable for planting. Soil decompacted (1m depth and free drainage).

**Reference Drawings**

Existing Site Plan: C502-LAO-L-DWG-C101-50005  
 General Arrangement: C502-LAO-L-DWG-C101-50002  
 Reinstatement Details: C502-LAO-L-DWG-C101-50003  
 Reinstatement Details: C502-LAO-L-DWG-C101-50004

**Reference Documents**

For Crossrail Finsbury Circus - Ground Contamination Risk Assessment and Remediation Strategy refer to document C502-LAO-T1-STP-C101-50015

**Legend:**

- Finsbury Circus Schedule 5 site boundary
- Excavation (As per information supplied by contractors)**
  - Foundation less than 2m below ground to be removed
    - Muck bin foundation
    - Conveyor Foundation
    - Reinforced concrete slabs
    - Mass concrete underpinning
    - Silo foundation
    - Secatol support frame foundation
    - Dutch trench Road scarring. (Out of site boundary)
    - Substation foundation. (Out of site boundary)
    - Muck hoist slab
    - Jacking collar
    - Shallow hoarding foundation over tunnel
    - Main office on plinth. Private services to the construction site offices and equipment to be removed by the Contractor when the construction site is cleared
  - Foundation deeper than 2m below ground to be removed
    - Batcher foundation
    - Conveyor tail support foundation
    - Corbel Extension
    - Crane base foundation (Inc. Underpinning)
  - Shaft ring
    - Removal of three shaft rings. Refer to drawing C502-ARP-XX-XX-DR-00102. Excavation of the shaft being subject to monitoring adjacent tree roots and its stability.
  - Indicative construction utilities and manholes to be removed.
- Existing elements to consider**
  - Excavation depth constrained by the Metropolitan Line tunnel below
  - Pre-existing drainage gullies to be retained
  - Indicative tree root extent to be considered prior, during and after excavation and reinstatement works in compliance with BS5837:2005

Rev.	Date	Description	By	Chkd	App	Auth
C01	12/12/2018	S4 - Suitable for Approval	SN	AF	DZ	
P03	04/09/2018	S4 - Suitable for Approval	LL	AF	DZ	
P02	18/05/2018	S2 - Suitable for Information	SN	AF	DZ	
P01	12/12/2017	S3 - Suitable for Review and Comment	SN	AF	DZ	

**Notes**

Remediation strategy to be communicated and agreed in accordance with EMR.

Contract: Crossrail Limited  
 Originator: Arup  
 Location: Finsbury Circus

Title: C08.076 Finsbury Circus Schedule 5 works  
 Construction Remediation Plan  
 Sheet 1 of 1

By: SN  
 Chk: AF  
 App: DZ  
 Auth: ...

Scale: 1:250 @ A1  
 Drawing and CAD file No: C502-LAO-L-DWG-C101-50001  
 Rev: C01  
 Suitability: S4

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