



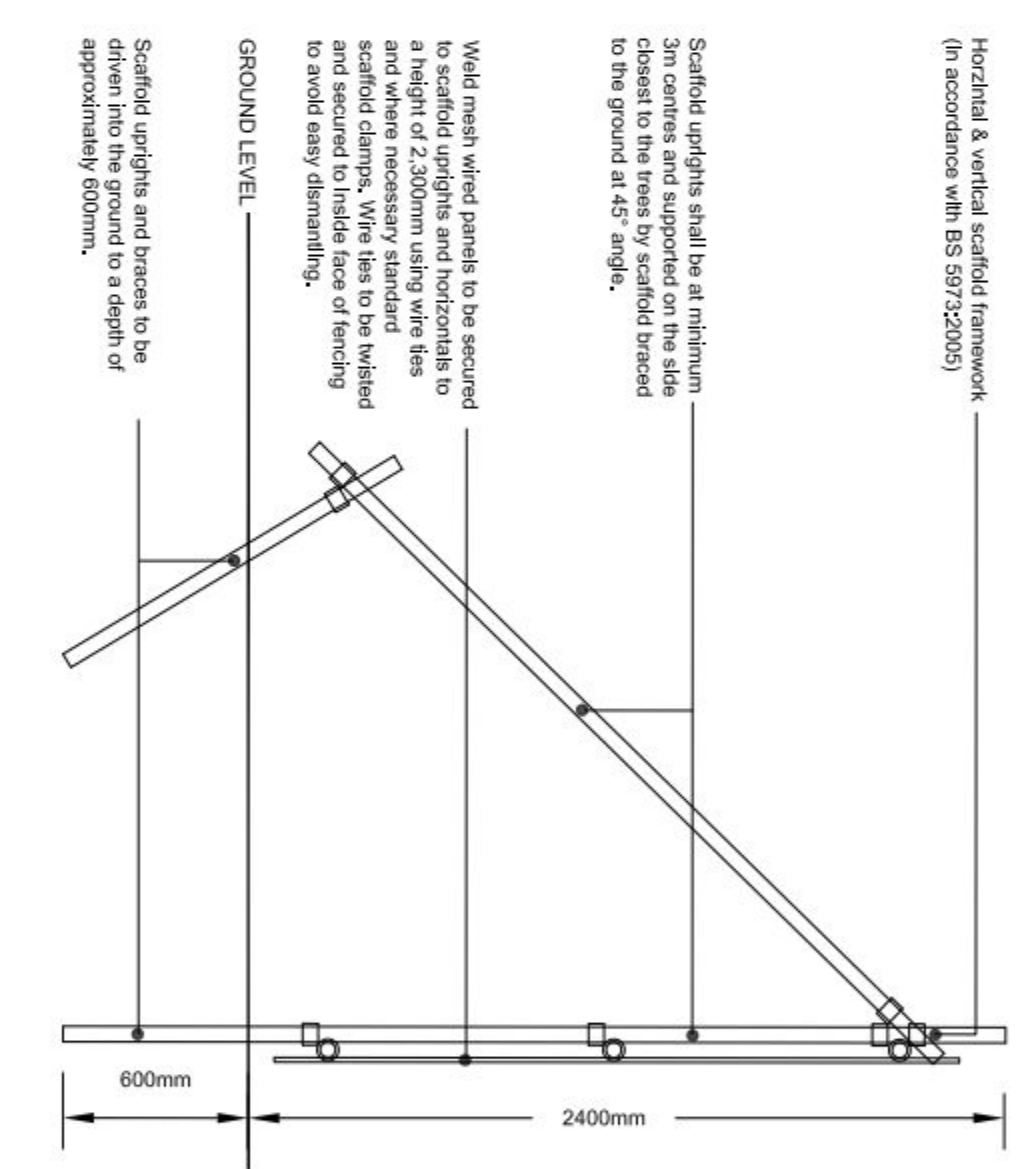
LEGEND:

- Existing category 'B' trees to be retained
- Existing category 'C' trees to be retained
- Existing category 'B' trees to be removed
- Existing category 'C' trees to be removed
- Root Protection Areas (RPAs)
- Existing woodland trees retained
- Proposed tree protection in accordance with BS 5837:2005 see notes for detailed information).
- Construction Exclusion Zone (CEZ) within Root Protection Area
- Ground protection in accordance with BS5837: 2005

NOTES

- DRAWING INFORMATION
- Drawing based on Inspire Architecture Proposed Site & Ground Floor Plan drawing 07180 AL30 Rev H.
- Drawing to be read in conjunction with Ground Control Drawing GC.42161.001 Tree Survey.
- TREE PROTECTION FENCING.
- All trees requiring protection (as highlighted) to be protected for the duration of the contract in accordance with British Standard BS 5837 : 2012, entitled 'Trees in relation to design, demolition and construction - Recommendations'. See also detail on this drawing.
- Tree protection fencing to be erected prior to commencement of the development including the site clearance and maintained through out the course of the works on site until the completion unless otherwise specified on this drawing.
- MANUAL EXCAVATION
- Within root protection areas the depths of any excavations, whether for proposed found surfacing, planting or underground services shall be undertaken by hand under arboricultural supervision. The soil will be loosen with a pick or fork, and then will be cleared from root compressed air soil pick. All roots will be cut cleanly with a saw or secateurs. The edge excavation closest to the trees will be covered with Hessian sacking to prevent drying necessary be shuttered with an appropriate material to prevent soil collapse. Where appropriate the soil beneath this depth may be sheet piling and deeper excavation may be undertaken machine provided it works from outside the root protection areas.
- ARBOCULTURAL SUPERVISION
- The arboricultural consultant will be directly supervise all construction works that have undertaken within root protection areas. These include:
 - 4.1.1 Location of protective fencing.
 - 4.1.2 Lifting/excavation of existing hard surfaces.
 - 4.1.3 Construction of proposed hard surfaces.
 - 4.1.4 All other excavations, whether for proposed foundations, or underground services.
- GENERAL SITE OPERATIONS
- The following should be avoided, (BS5837:2005)
 - 5.1 Material which will contaminate the soil, e.g. concrete mottings, diesel oil and vehicle washings, should not be discharged within 10 m of the tree stem.
 - 5.2 Fires should not be lit in a position where their flames can extend to within 5 m of foliage, branches or trunk. This will depend on the size of the fire and the wind direction.
 - 5.3 Notice boards, telephone cables or other services should not be attached to any part of the tree.

TREE PROTECTION FENCING DETAIL Elevation View 1:25
(IN ACCORDANCE WITH BS 5837:2005 Trees in relation to Construction)



A Additional Protection Fencing & Tree work notes & note 2.2 03.03.14

Rev.	Changes	Date	D.by	App.by
	LANDSCAPE DESIGN, CONSTRUCTION & MAINTENANCE			
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Client				
Project	LONDON ROAD PURBROOK PORTSMOUTH			
Drawing title				
TREE CONSTRAINTS AND PROTECTION PLAN				
Date	Drawn by	Checked by	Scale(s)	
08.07.10	RA	MN	1:250@A2	
Drawing No.	Rev	Issue status		
GC.42161.002	A	PLANNING		
All dimensions to be checked on site				
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