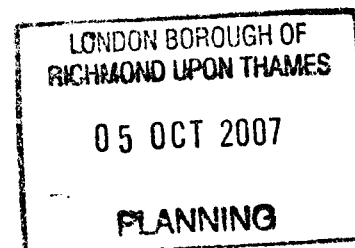


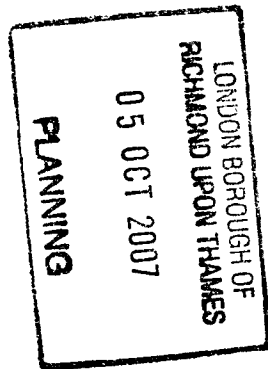
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Appendix 1
260603-PD-02 Tree Schedule
260603-P-01C Tree survey, Proposed Layout and Root Protection Areas.



Site: 260603-PD-02, Waldegrave Arms, Teddington
 DATE:06.06.06

Tree ref No	Species	Height (m)	Stem diameter (mm)	Branch spread (m)	Height of crown clearance (m)	Age class	Physiological condition	Structural condition	Preliminary management recommendations / comments	Estimated remaining contribution	Cat grading
T1	Sycamore	13	440	N 7.1 E 6.5 S 7.7 W 6.8	2	M	G F✓ P D	G F✓ P		>20	B 1
T2	Eucalyptus	15	480	N 6.0 E 6.4 S 7.0 W 6.3	1	M	G F✓ P D	G F✓ P		>20	B 1
G1	Mixed species	Up to 12	Up to 220	N - E - S - W -	-	Y	G F✓ P	G F P✓		>10	C 1



Age classes relate to Table 1 in British Standard 5837

Y – Young
 MA – Middle aged
 M – Mature
 OM – Over mature
 V - Veteran

Physical condition

G – Good
 F – Fair
 P – Poor
 D – Dead

Structural condition

G -Good
 F -Fair
 P -Poor

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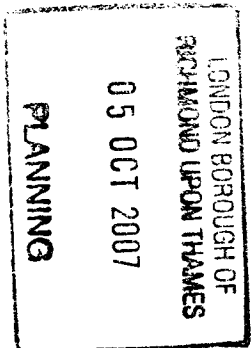
TREES FOR REMOVAL		
Category and definition	Criteria	Identification on plan
		DARK RED
<p><u>Category R</u> Those in such condition that any existing value would be lost within 10 years and which should, in the current context, be removed for reasons of sound arboricultural management</p>	<ul style="list-style-type: none"> • Trees that have a serious, irremediable, structural defect, such that their early loss is expected to collapse, including those that will become unviable after removal of other R category trees (i.e. where, for whatever reason, the loss of companion shelter cannot be mitigated by pruning) • Trees that are dead or are showing signs of significant, immediate, and irreversible overall decline. • Trees infected with pathogens of significance to the health and/or safety of other nearby trees (e.g. Dutch elm disease), or very low quality trees suppressing adjacent trees of better quality. <p>NOTE Habitat reinstatement may be appropriate (e.g. R Category tress used as a bat root: installation of bat box in nearby tree)</p>	

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TREES TO BE CONSIDERED FOR RETENTION

Category and definition	Criteria-Subcategories			Identification on plan
	1 Mainly Arboricultural values	2 Mainly landscape values	3 mainly cultural values, including conservation	
<p><u>Category A</u> Those of high quality and value: in such a condition as to be able to make a substantial contribution (a minimum of 40 years is suggested)</p>	<p>Trees that are of particularly good examples of their species, especially if rare or unusual, or essential components of groups, or of formal or semi-formal arboricultural features (e.g. the dominant and/or principle tree within an avenue)</p>	<p>Trees, groups or woodlands which provide a definite screening or softening effect to the locality in relation to views into or out of the site, or those of particular visual importance (e.g. avenues or other arboricultural features assessed as groups)</p>	<p>Trees, groups or woodlands of significant conservation, historical, commemorative or other value (e.g. veteran trees or wood-pasture)</p>	<p>LIGHT GREEN</p>
<p><u>Category B</u> Those of moderate quality value: Those in such a condition as to make a significant contribution (a minimum of 20 years is suggested)</p>	<p>Trees that might be included in the high category, but are downgraded because of impaired condition (e.g. presence of remediable defects including unsympathetic past management and minor storm damage)</p>	<p>Trees present in numbers, usually as groups or woodlands, such they form distinct landscape features, thereby attracting a higher collective rating than they might as individuals but which are not, individually, essential components of formal or semi-formal arboricultural features (e.g. trees of moderate quality within an avenue that includes better, A category specimens), or trees situated mainly internally to the site, therefore individually having little visual impact on the wider locality</p>	<p>Trees with clearly identifiable conservation or other cultural benefits</p>	<p>MID BLUE</p>
<p><u>Category C</u> Those of low quality and value: Currently in adequate condition to remain until new planting can be established (a minimum of 10 years is suggested), or young trees with a stem diameter below 150mm</p>	<p>Trees not qualifying in higher categories</p>	<p>Trees present in groups or woodlands, but without this conferring on them significantly greater landscape value, and/or trees offering low or only temporary screening benefit</p>	<p>Trees with very limited conservation or other cultural benefits</p>	<p>GREY</p>

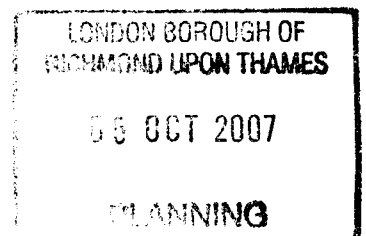


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Appendix 2

260603-P-02 Proposed layout, Root Protection Areas and Proposed Tree works.

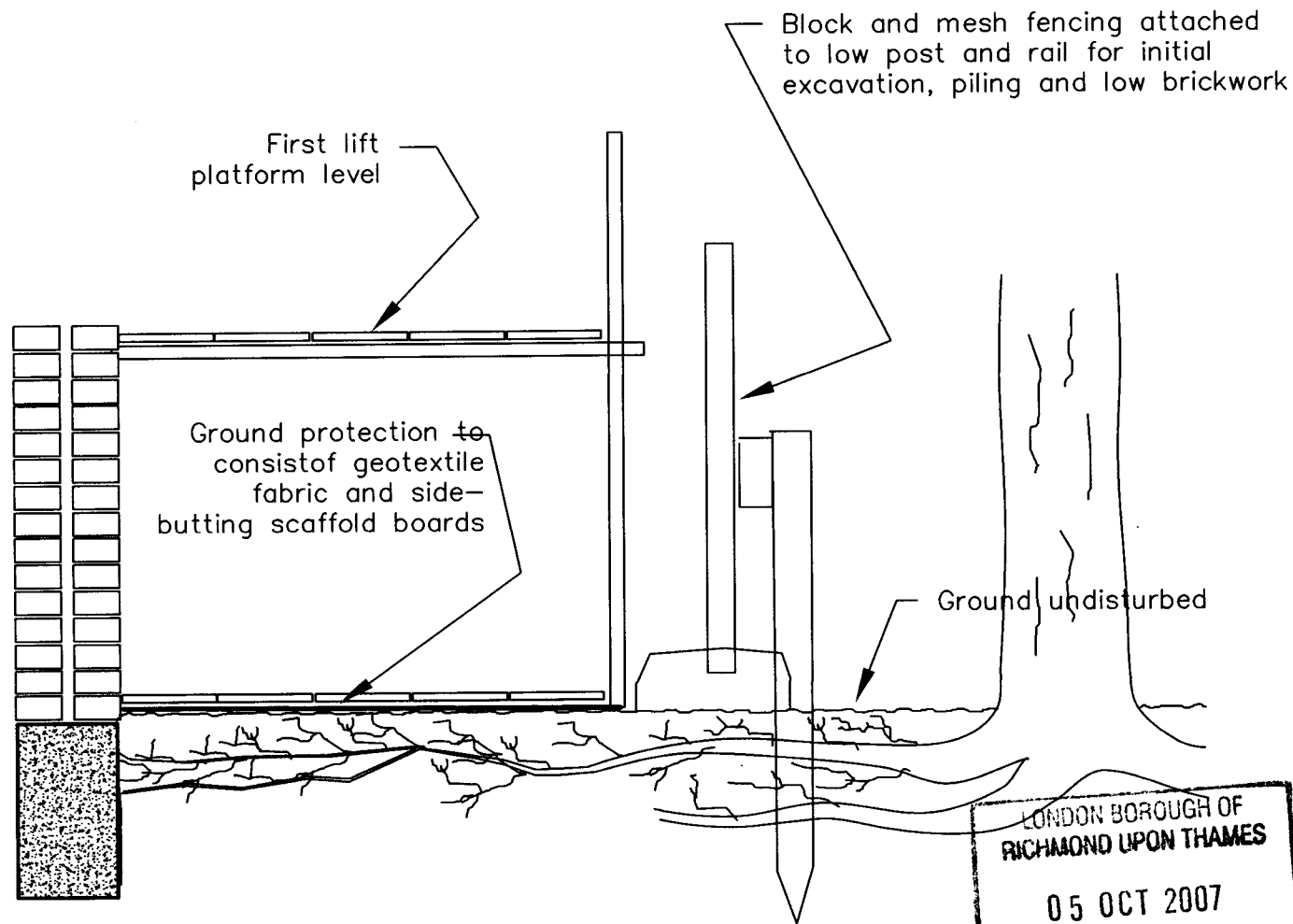
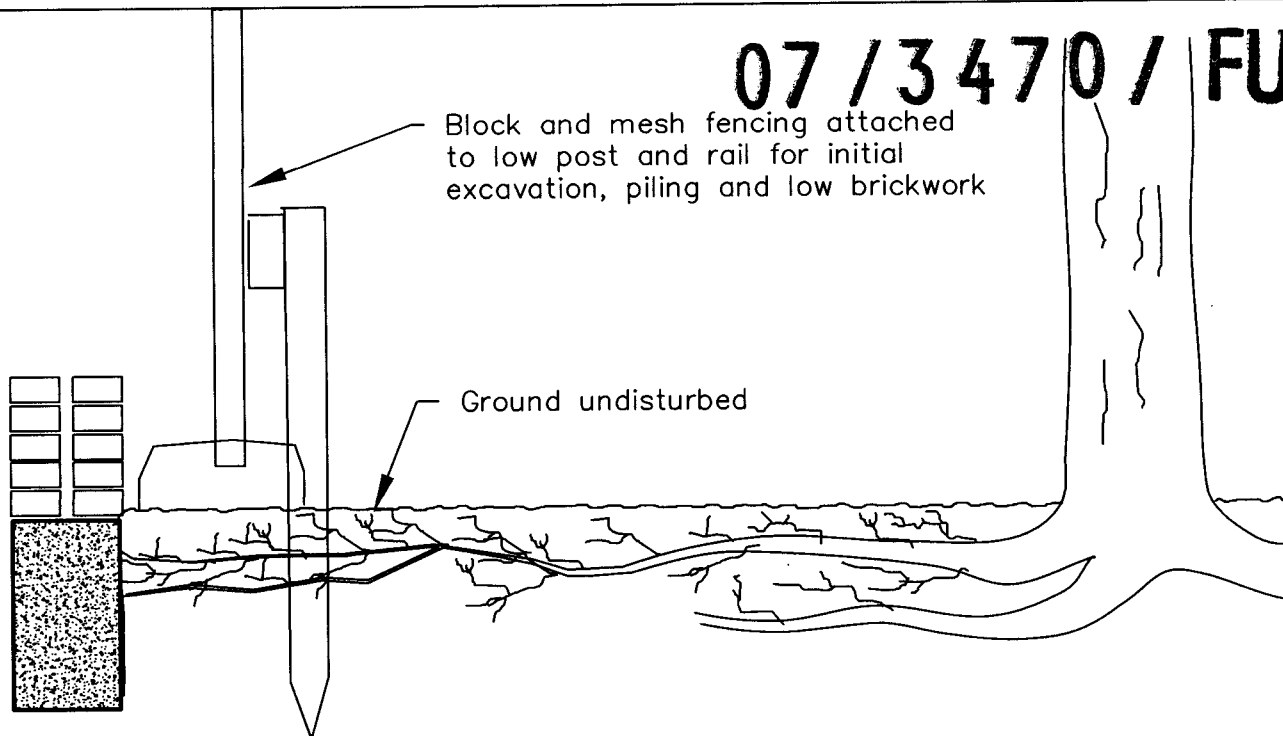


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Appendix 3
260603-P-03 Erection of Scaffold and Ground Protection

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TIM M YA ASSOCIATES
ARBORICULTURAL & LANDSCAPE CONSULTANTS

96 GREENWAY BUSINESS CENTRE
HARLOW BUSINESS PARK
HARLOW
ESSEX CM19 5QE

Tel: 0845 094 3268
Fax: 0845 094 3269

www.tma-consultants.co.uk

Drawing No
260603-P-03

Date
August 2007

Scale
Not to Scale

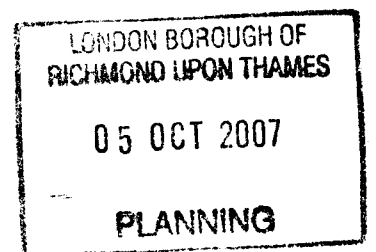
Title
Erection of Scaffold and Ground Protection

Client
Dukelease property Ltd

Project
Waldegrave Arms, Teddington

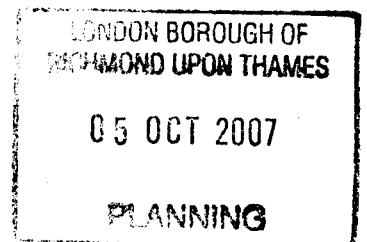
07 / 3 4 7 0 / FUL

Appendix 4
260603-P-04 Indicative Tree Protection Drawing

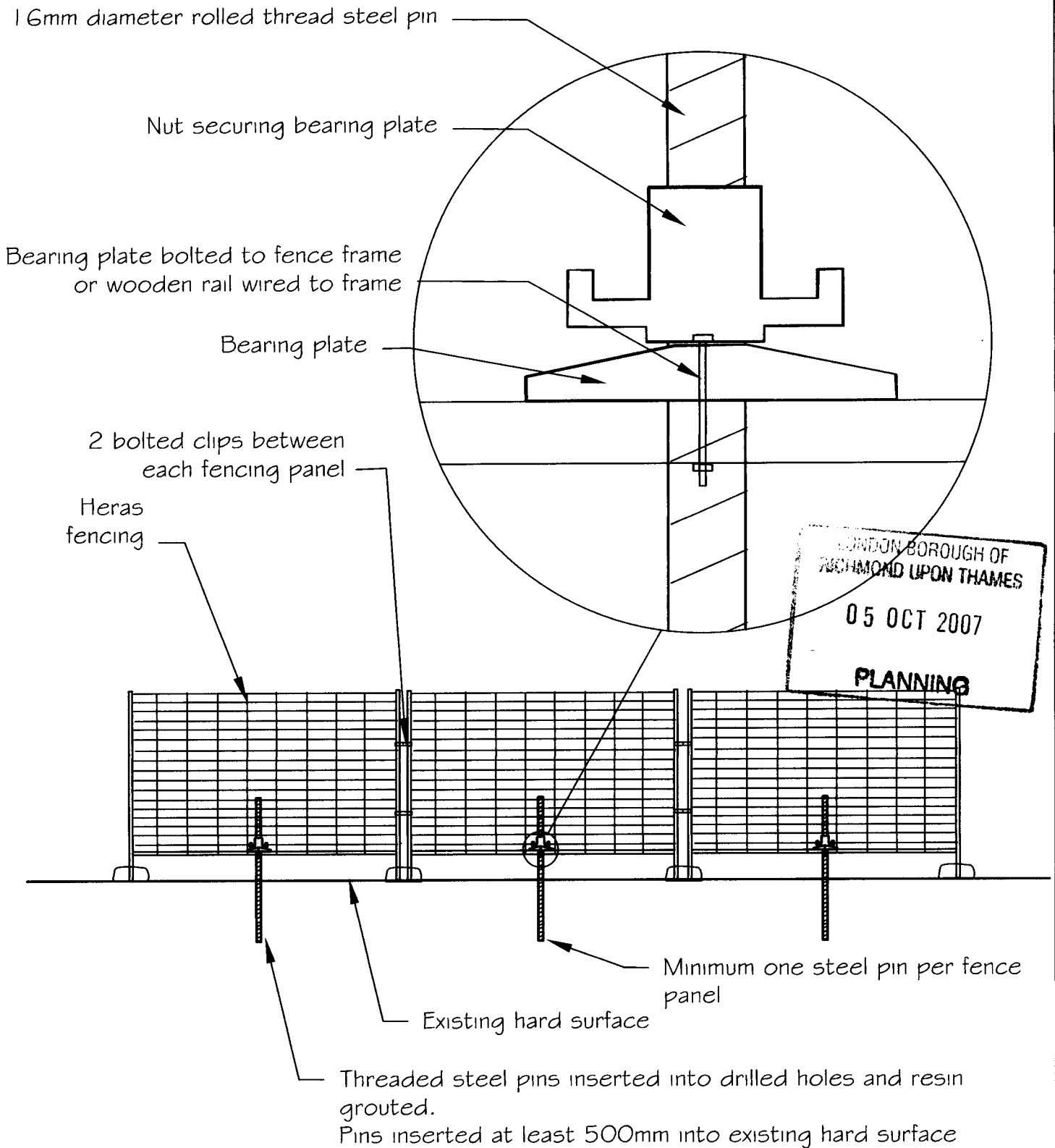


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Appendix 5
260603-P-05 Protective Fencing Specification



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FOR FURTHER DETAILS SEE www.dywidag-systems.com

TIM M YA ASSOCIATES
ARBORICULTURAL & LANDSCAPE CONSULTANTS

96 GREENWAY BUSINESS CENTRE
HARLOW BUSINESS PARK
HARLOW
ESSEX CM19 5QE

Tel: 0845 094 3268
Fax: 0845 094 3269

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Date
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Scale
Not to scale

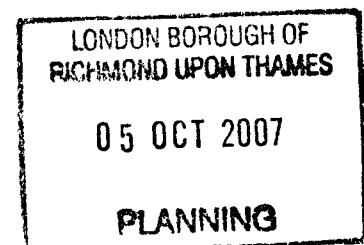
Title
Construction of protective fencing on hard surfaces using DYWIDAG system

Client
Dukelease Property Ltd

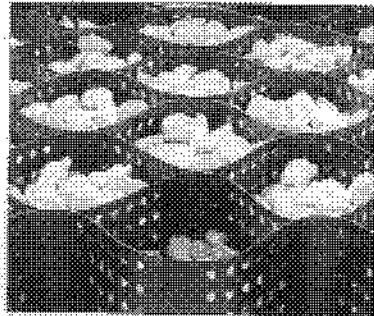
Project
Waldgrave Arms, Teddington

07 / 3470 / FUL

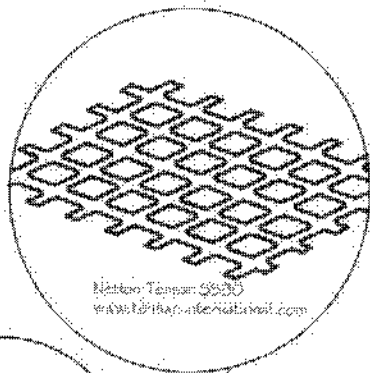
Appendix 6
260603-P-06 Principles of No Dig Construction



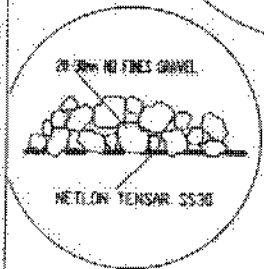
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Celiweb ground stabilisation and root protection system
www.geobyri.co.uk



Netlon Tensar SS30
www.tenar-international.com

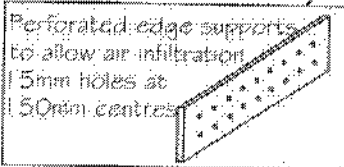


20-30mm NO FINES GRAVEL

NETLON TENSAR SS30

Geotextile to prevent surface material falling into no-fines sub-base.

Finished surface to engineers specification.



Perforated edge supports to allow air infiltration
15mm holes at 150mm centres

NO-DIG CONSTRUCTION OF TEMPORARY HARD SURFACES

1) This illustration is not a specification for works but follows the principles contained in the advisory publication "Driveways Close to Trees" [Arboricultural Practice Note 1 - Tree Advice Trust ISSN 1355-8249]. An engineers advice will be required to specify the load bearing capacity of the temporary roadway.

2) It is essential that the soil containing roots is not deprived of air. Lack of air in the soil is one of the most common causes of root death. Compaction of the soil will destroy soil structure and prevent gas exchange.

3) No plant or vehicles will be permitted to drive over bare soil within the tree protection areas. The construction of the driveway will be take place at the same time as tree protection is installed.

4) In order to construct the drive, the following sequence of operations will be followed:

a) Depressions in the natural soil surface will be filled with sharp sand. Sand will be transported onto site using wheelbarrows running on boards.

b) The geogrid will be laid by hand and the retaining edge supports (which must be permeable) will be installed using hand tools only.

c) The geoweb (which must be perforated to allow air circulation) will be laid by hand.

d) No-fines 20-30mm gravel will be used to fill the geoweb working from the entrance of the site. Wheelbarrows and shovels will be used to transport the gravel.

e) If a cement-based wearing surface is to be used, a further membrane will need to be installed above the geoweb to preserve the permeability of the sub-base.

f) No plant or equipment will enter the site until the driveway is constructed and the the protective fencing is in place.

CONSTRUCTION OF NO-DIG DRIVEWAY (NOT TO SCALE)

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TIM Moya ASSOCIATES
ARBORICULTURAL & LANDSCAPE CONSULTANTS

96 GREENWAY BUSINESS CENTRE
HARLOW BUSINESS PARK
HARLOW
ESSEX CM19 5QE

Tel: 0845 094 3268
Fax: 0845 094 3269

www.tma-consultants.co.uk

Drawing No.

260603-P-06

Title

Specialised No-dig hard surface

Date

August 2007

Client

Dukelease Property Ltd

Scale

NTS

Project

Waldegrave Arms, Teddington