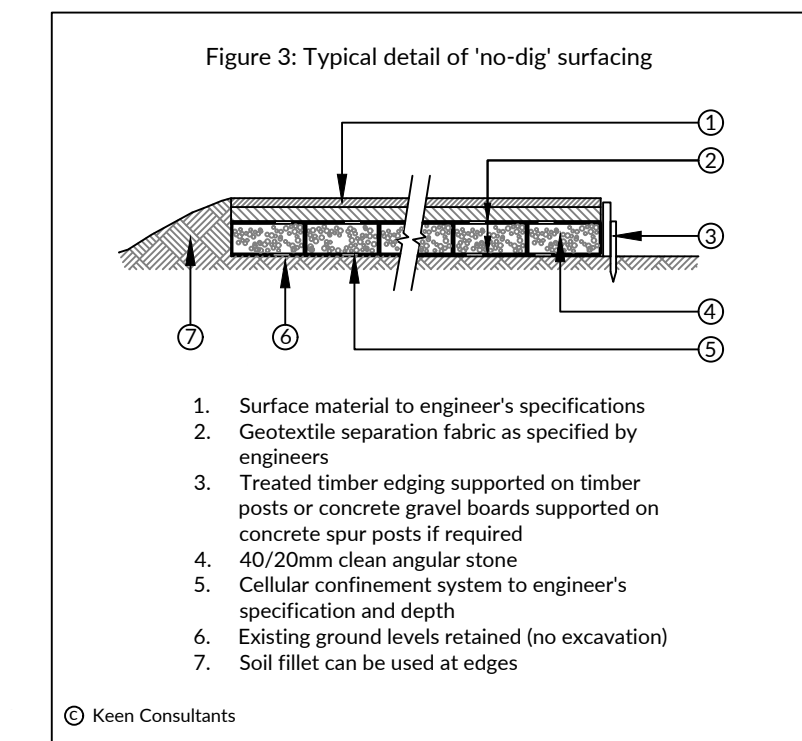




NOTES

1. This survey information has been prepared for planning purposes only. Additional detail will be needed for foundation design.
2. The original of this drawing was produced in colour - a monochrome copy should not be relied upon.
3. Scale for planning purposes only.
4. All dimensions to be checked on site.
5. The copyright of this document resides with Keen Consultants unless assigned in writing by the company.
6. Details shown on this drawing are devised with reference to BS5837:2012 Trees in relation to design, demolition and construction - Recommendations.
7. Check if Tree Preservation Order or Conservation Area protection applies to trees before undertaking tree works.
8. Topographical survey based on Brunel Surveys Ltd drawing number 13894-500-001.
9. Where trees were not identified on the topographical survey they have been plotted by eye.
10. Proposed layout based on Persimmon Site Layout drawing number 612_PL_100_Ph3.

KEY TO TREE SCHEDULE	
Column Heading	Explanation
Tree No.	Unique number corresponding with number on plan
Species	English names
Ht (m)	Height in metres
Branch Spread	Crown radius in metres to cardinal points of the compass
Stem Dia	All measurements conform to Annex C of BS 5837:2012
Stem Dia	Single stem - Stem diameter in centimetres measured at 1.5m above ground level
	Multi-stemmed tree with 2 to 5 stems - Diameter of each stem
	Multi-stemmed trees with more than 5 stems - Average stem diameter and number of stems
Height of ground clearance	Height in metres between the ground and underside of canopy
Height of first major branch and direction of growth	Height from ground level to base of first major branch and the approximate direction of growth
Abbreviations as suffix to a dimension	Suffix 'a' denotes an estimated dimension
Age Class	Suffix 'av' denotes an average dimension
	Age Class definitions
	Y = Young S = Semi-mature E = Early mature
	M = Mature O = Over mature
Category grading	Summary of BS 5837: 2012 categorisation:
	1. Trees unsuitable for retention:
	U = Trees in such a condition that they cannot realistically be retained as living trees in the context of the current land use for longer than 10 years
	2. Trees to be considered for retention:
	AI, 2 or 3 = trees of high quality (substantial contribution >40 yrs)
	BI, 2 or 3 = trees of moderate quality (significant contribution >20 yrs)
	CI, 2 or 3 = trees of low quality (but adequate, i.e. >10 yrs or young trees - until new planting can be established)
Estimated remaining contribution (yrs)	Note: Species estimated remaining contribution of the tree for retention based on figures given in BS5837:2012
Condition	Brief description including physiological and structural defects
Tree Works	Works required to be undertaken to the trees to facilitate the construction or remediate a defect encountered during the survey
Root Protection Radius	Radius of minimum root protection area in metres calculated from section 4.6 and Annex A of BS5837:2012
Root Protection Area	Area of minimum root protection area extrapolated from root protection radius

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