



INDICATIVE SOFT LANDSCAPE SPECIFICATION

Generally

Prior to planting, all earth works associated with landscape operations good, top soil levels are to be graded to 50mm above back of kerb afte and mounded as appropriate in accordance with landscape design. All quality top soil is to be incorporated into the landscape proposals when cked and app existing good practicable.

nting should take place whilst ground is frozen or water logged.

nt material is to be thoroughly watered before packaging for delivery, on the day iting (before planting) and again immediately following planting using a fine rose er to the full depth of the roots.

Root Barrier Installation

Main contractor is to install root barriers as required during construction and installation of all new services. Root barriers are to be installed as close as pall service runs. oved by the s given in BS

Tree Planting
All tree pits within)-35cm and Multistem RB 1500)-25cm RB 1250mm dia. x 750; |-16cm RB 1000mm dia. x 750r

ees should be staked in full accordance with details and specification provided. orasion shall be avoided by using a buffer of rubber or plastic between the tree and ske. Ties shall be checked during the defects period and adjusted/replaced as cessary to allow for growth. ticable trees pits should be excavated to provide continuous length of lality tree backfilling material as detailed below.

tree pits are to be backfilled with approved quality top soil, mixed with tree nting/mulching compost, fertiliser/ameliorant and moisture retentive granules to the owing quantities per each tree pit:

Shrub/Herbaceous Planting
As scheduled, all ornamental p
indicated. e above backfill mixture shall t fficient quantity for efficient han tween 30-40% water content. be prepared away from the planting area and in andling and use. All compost shall be moistened to

mm deep (shrub areas), 800mm deep (tree areas) ding 50mm width, roots, grass, tufts, and foreign

infrastructure. We specify 1.0mm - ReR210) Greenl installed as close to the upossible, in new service i (against the side of the tr the use of a proven high strength (minimum thickness aaf HDPE root barrier in all locations. The barrier should be sility as possible (maximizing rooting area for the tree) and if a frastructure projects, be installed in the same trench and nearest the tree) at the same time as the utility is being

roots are not commonly found deeper than 900mm below the surface however, me circumstances this can occur. Therefore services at a depth of 900-2000mm ld be protected only when specifically requested by the individual service ider, and using a root barrier installed at a depth equal to the invert level. Lastly, es deeper than 2000mm only require protection in extreme circumstances and e specifically requested'.

and soil cells/topsoil installed at the appropriate time ortive works. Once tree pits have been constructed inporary semi permeable membrane on tree pit surface permeate tree pit and prevent contamination during

ting is to take place until all hard works are complete.

utilities should be protected (in accordance with the following depth guidance) with exception of electrical cabling concealed within solid plastic conduit which does usually require protection. Generally the majority of root growth is found within the 600mm of the soil surface, therefore all utilities up to a maximum depth of 600mm suld have a root barrier installed to 300mm below invert level as protection for both services and the trees themselves. For services at a depth of between 900mm a root barrier should be installed at the same depth as the invert level.

Ornamental Shrubs/Herbaceous: 10L Tree Planting Compost 30gms SAI Enmag 30gms Broadleaf P4

Each pit shall be backfilled with app planting/mulching compost, fertiliser following quantities per each plant:

Specimen shrubs:
40LTree Planting Compost
70gms SAI Enmag
100gms Broadleaf P4

.00mm dia. x 750mm deep 50mm deep 50mm deep

250L Tree Planting Cor 150gms SAI Enmag 800gms Broadleaf P4

Grass seed for all topsoil seeded areas - Rigby Taylor R12 General Playing Fields Grass Seed (or similar approved). Sown at a density of 35g/m2. Pre-seeding fertiliser to topsoil seeded areas;6:9:6 NPK at 40gms/m2, spread two to three days before seeding, not on day of seeding. Amenity Grass Areas

3reak up compacted top soils to full depth; reduce top 100mm to tilth (10mm down to particles); remove surface stones, clay balls exceeding 50mm width, roots, grass tufts and foreign matter; further reduce top 25mm to a fine tilth; rake to true, even, lightly firmed surface; remove surface stones and clay balls exceeding 25mm width. The above backfill mixture shall be prepared away from the planting area and in sufficient quantity for efficient handling and use. All compost shall be moistened to between 30-40% water content.

An initial cut, which shall be the responsibility of the Contractor, shall be carried out when the grass has reached a height of approximately 100mm. Selective weed killer ICI 'Weedkiller for New Grass' / ' Fisons 'Mecodex' shall also be

mediately before cutting all stones >20mm in any mension shall be removed by hand. All arisings shall be removed from site. Prior to a initial cut, a meeting is to be held between the Contractor and the Employer's jent to agree the extent of re-sowing and weeding necessary. Following this, assed areas shall not exceed a height of 50mm.

Bare areas and areas of dead grass will be regarded as defects due to materials and workmanship; they must be made good by re-cultivation and re-seeding/re-turfing. Dead/failing shrubs and trees shall also be regarded as defects due to materials and workmanship and shall be replaced. When planting is carried out by the Contractor post Practical Completion, subject to the approval of the Employer, the landscaping defects liability period will commence from the date of completion of the additional

Maintenance
The landscape contractor will have five years maintenance responsibility to coincide with 1 years initial defects rectification period. Maintenance is to be undertaken in accordance with standard maintenance schedule as provided by the employer.



	SATELY, HEALIH & ENVIRONMENTAL INFORMATION
In addition to the hazards / risks normally associated with the types of work	sociated with the types of work
detailed on this drawing, note the following:	
Construction	
1. No abnormal risk	
Maintenance / Cleaning	
1. No abnormal risk	
Decommissioning / Demolition	
1. No abnormal risk	
It is assumed that all works will be carried out by a competent contractor,	t by a competent contractor,
working where appropriate, to an approved method statement. This is not an	nethod statement. This is not an
exhaustive list and reference should be made to the Health and Safety Plan.	

s to account for revised building	yes	LHa RS	RS	06.07.15	
and BREEAM requirements		-			
or final contract issue	ycs			1	
s to annotations	yes	LHa	RS	24 11 14	
nment	yes	LHa	RS	19.11.14	

 \Box C

Gateshead	Gate	_	Fax 0191 420 3490	Fax 019			١
ım Road Low Fell	221 Durham Road Low Fell		Tel 0191 440 0034	Tel 019	Date. 01.11.14	NTS @ A1	е
tects	Southerngreen chartered landscape architects	ern	red lan	SO	1b Detailed	Courtyard 1a and 1b Detailed Planting	-
			-		HS	South Tyneside NHS Foundation Trust	<u> </u>
	34	NE34	Loc.	UB	SIDE CARE H	SOUTH TYNESIDE CARE HUB	
Date.	Chk.	By.	CDM.				ــــــــــــــــــــــــــــــــــــــ
24.11.14 19.11.14	RS S	LHа LHa	yes yes		annotations nt	Minor amendments to annotations Initial issue for comment	
28.05.15		 :	yes		with approved VE al contract issue	Revised in accordance with approved VE items and issued for final contract issue	
	3 8	<u> </u>	yes	nts	BREEAM requiremen	ground floor layout and BREEAM requirements	
06 07 15	O D	- EN	100	<u></u>	scoolint for revised hi	Minor amondments to account for revised building	

Drawing No. 891_117

Rev.

0

urham Road Low Fell Gateshead NE9 5AB