

Tree pit ancillaries available from Green Blue Urban:
<http://www.greenblue.com/gbu/> (or similar)

3 x Large kits required in total:

Staking System:
 3 x Double round stake kits with half round cross bar, rubber
 Arb block and strapping.

Tree Pit Irrigation System: The RootRain Urban is a large capacity
 irrigation system with a fixed grid inlet, particularly suited to
 open space and roadside verge tree planting in softscape.
Spec: Length: 3m Diameter: 60mm Inlet (Stainless Steel
 80mm)
 Weight: 1kg.

Root Control System:

3 x RootDirector RD640A: Rigid, one-piece construction for
 directing tree roots into intended rooting zones and away
 from buildings, pavement and utilities

ECOLOGICAL ENHANCEMENT
HOUSE SPARROW nest-boxes x 5.
(see *Preliminary Ecological Appraisal* Ref.
Marches Ecology. C439 dated 1st Dec
2020 for further information)

ECOLOGICAL ENHANCEMENT
Recommended that the mature Hazels at Target Note 2 (see *Preliminary Ecological Appraisal* Ref. Marches Ecology, C439 dated 1st Dec 2020 for further information) are retained. To avoid any possible inadvertent impacts, prior to the start of any preparatory or construction work, temporary tree protection should be installed around the Hazels at Target Note 2. These protection measures should include exclusion barriers and signage and be in accordance with 'BS 5837:2012 Trees in Relation to Design, Demolition and Construction'.

	EXISTING RETAINED TREES Retained trees and canopy boundary of existing trees, shrubs & hedges as positioned following Preliminary Ecological Appraisal Inc. Habitat survey / map. Ref. Marches Ecology. C439 dated 1st Dec 2020
	REMOVED TREES & HEDGES Canopy of existing trees & hedges as positioned following Preliminary Ecological Appraisal Inc. Habitat survey / map. Ref. Marches Ecology. C439 dated 1st Dec 2020 to be removed.
	PROPOSED TREE PLANTING Standard tree planting proposed. Minimum 900mm depth of specific purpose free draining topsoil to BS 3882:2015 for tree planting [see Proposed Tree Planting Schedule]
	ROOT CONTROL - LANDSCAPE ROOT DEFLECTOR Product: Root Director (RD1050A) - <i>Green Blue Urban</i> [see Tree Pit Sundries / Specification]
	PLANTING BEDS Minimum 450mm depth of specific purpose free draining topsoil to BS 3882:2015 for shrub planting etc. [see Indicative Planting Schedule]
	UK NATIVE MIXED HEDGE PLANTING Staggered double rows. Minimum 450mm depth of specific purpose free draining topsoil to BS 3882:2015 for hedge planting [see Indicative Planting Schedule]
	GRASSWORKS - PROPOSED SPECIES RICH TURF Areas of proposed species rich grass turf installed upon a minimum of 150mm depth of specific purpose free draining topsoil to BS 3882:2015. Soil leveled and prepared to a fine tilth prior to turf laying.

 HARD LANDSCAPE - PROPOSED TARMAC
Proposed tarmac access drive.
Finish: Blacktop
To Structural Engineer specification

 HARD LANDSCAPE - PROPOSED PAVING STONE AREAS

F1 - 1.8m treated timber Closeboard fence system with timber post & gravel board

G1 - 1.8m treated timber Closeboard matching pedestrian gate

INDICATIVE PLANT SCHEDULE						
TREES						
QUANTITY	SPECIES	HEIGHT cm	GIRTH	TYPE		
3 No.	Acer Campestre Narum†	350-400	12-14	Std / CG		
HEDGE						
QUANTITY	SPECIES	HEIGHT cm	SIZE	TYPE	SPACING	
80No.	Crataegus monogyna. [16m length Section]	60-80	-	BR	(Staggered row - 5 per metre)	
UK Native Mixed Hedge						
[Total of 53 linear metres over 2 section]						
20% 53 No.	Acer campestre	60-80	-	BR		
20% 53 No.	Carpinus betulus	60-80	-	BR		
10% 26 No.	Corylus avellana	40-60	-	BR		
20% 53 No.	Crataegus monogyna	60-80	-	BR		
10% 26 No.	Ilex aquifolium	20-30	2lt	CG		
05% 14 No.	Lonicera periclymenum	40-60	2lt	CG		
15% 40 No.	Malus sylvestris	40-60	-	BR		
Total: 265 No					(Double staggered row - 5 per metre)	
INDICATIVE AMENITY PLANTING SPECIES LIST						
SHRUBS & HERBACEOUS PERENNIALS.						
All planting areas to be dressed in Medium Grade ornamental bark mulch following planting.						
SPECIES	HEIGHT cm	SIZE	TYPE	SPACING		
Aquilegia vulgaris var. stellata Ruby Port†	20-30	2lt	CG	600		
Bergenia cordifolia Silberlicht†	30-40	2lt	CG	400		
Choisya ternata	30-40	3lt	CG	800		
Cornus sanguinea 'Midwinter Fire'	60-80	10lt	CG	800		
Crococissia x crocosmifolia Emily McKenzie†	20-30	2lt	CG	600		
Geranium hybrid Johnsons Blue	20-30	2lt	CG	400		
Geranium orion	20-30	2lt	CG	600		
Hebe Red Edge	20-30	2lt	CG	400		
Hydrophyllum telephium 'Autumn Joy'	20-30	2lt	CG	400		
Periscaria affinis Darjeeling Red	20-30	2lt	CG	400		
Pittosporum tenuifolium Tom Thumb	30-40	3lt	CG	800		
Pittosporum tenuifolium 'Golf Ball'	30-40	5lt	CG	800		
Potentilla fruticosa 'Abbotswood'	40-60	2lt	CG	800		
Rosa Kent	30-40	2lt	CG	600		
Skimmia - confusa Snow Green†	30-40	5lt	CG	400		
Tiarella 'Spring Symphony'	20-30	2lt	CG	400		
Verbena bonariensis Lollipop†	30-40	2lt	CG	600		
Vinca major 'Variegata'	20-30	2lt	CG	400		
GRASSES						
SPECIES	HEIGHT cm	SIZE	TYPE	SPACING		
Anemarrhene lessoniana	30-40	3lt	CG	600		
Carex divulsa	20-30	2lt	CG	600		
INDICATIVE GRASSWORKS SCHEDULE						
SPECIES RICH LAWN TURF						
Total Turf Areas: Approx. 175 m²						
Species Rich Turf - Turfonline - or approved similar						
80% slow growing grasses						
Slender Creeping Red Fescue			Common Knawweed		White Clover	
Hard Fescue			Meadow Buttercup		Creeping Buttercup	
Sheeps Fescue			Rough Hawkbit		Selfheal	
Small Leaved Timothy			Cat's Ear		Yarrow	
Crested Dogs Tail			Cowslip		Autumn Hawkbit	
Brown Top Bent			Common mouse-ear		Yellow Rattle	
Chewings Fescue			Flax		Small Scabious	
Creeping Bent			Birdsfoot Trefoil		Wood Sage	
Strong Creeping Red Fescue			Black Medick		Wild Carrot	
Smooth Meadow Grass			Ribwort Plantain		Red Clover	
Rough Stalked Meadow Grass			Common Sorrel		Common Dandelion	
Perennial Ryegrass			Lady's Bedstraw			

All works to conform to
BS 5837:2012 Trees in relation to design, demolition and construction. Plus conforming to arboricultural method statements.
BS 4428:1989 Code of practice for general landscape operations (excluding hard surfaces)
BS 8545:2014 Trees: from nursery to independence in the landscape. Recommendations
ASTM D5268 - 13
Standard Specification for Topsoil Used for Landscaping Purposes

NOTE:
This drawing indicates design arrangement only. All works to be undertaken in accordance with best practice and all current BS & Building Regulations.
Do not scale from drawing. Use figured dimensions only after checking.

