



**KEY**

Category A trees

Category B trees

Category C trees

Category U trees

G9 (1)

Tree part of group: (Number in brackets indicates number of trees in group to be removed). See Tree Report for further details.

W25 (1)

Tree part of woodland group: (Number in brackets indicates number of trees in group to be removed). See Tree Report for further details.

Trees to be removed: Refer to Tree Arboricultural Survey for further details of tree species, size, RPA information - refer to drawing LP458.010 for details

Root protection area (RPA)

Proposed Protective Fencing: Constructed in accordance with BS5837. Any excavation required within line of fencing to be carried out by hand.

Area of RPA outside line of protective fencing/ within building construction zone. Ground to be protected to BS 5837 to prevent compaction during construction works.

Area of RPA within construction zone - see table below for impact on overall area

**NOTES:**

(1) For all details of trees to be removed/ retained refer to arborists survey

(2) Position of trees and root protection area (RPA) are based on arborists survey drawings and locations are approximate only. All trees to be surveyed on site for accurate location and RPA.

(3) All tree works to be carried out in accordance with BS5837

(4) Proposed temporary and permanent hard surfacing within RPA to be cellular no-dig construction to minimise impact on retained trees.

(5) % of RPA affected calculated measuring hard and built areas as % of overall RPA diameter

TREE WORKS FOR LANDSCAPE MANAGEMENT - AS RECOMMENDED IN ARBORISTS SURVEY					
Ref	Species	Value	Notes	Management works	% RPA affected
T1	Sweet Chestnut	B1	Stunted habit, veteran chestnut, deadwood present, extensive decay, cavities noted	Crown lift, remove major deadwood	34 % existing 24 % proposed
T2	Beech	B1	Leaning east, tree located within hard surface, crown distorted due to group pressure	Remove major deadwood & prune clear of building	36 % existing 6 % proposed
T10	Horse Chestnut	B1	Tree located in hard surface, epicormic on stem, exudation on stem, low branches over road/ footpath, branches restricting highway light	Remove major deadwood & crown lift to 5m	29 % existing 0 % proposed
T12	Horse Chestnut	B1	Low vitality, helical growth form, phytophthora noted, downgraded as a result, top third of crown thin	Crown lift to 5m over road	73 % existing 33 % proposed
T15	Small leaved Lime	A1	Tree located in hard surface area, epicormic on stem, broken branches in crown, fine tree seen from roadside	Remove epicormics, remove major deadwood & crown lift to 5m	44 % existing 20 % proposed
T17	Beech	A1	Tree located in hard surface area, stem divides above 1.5m, included bark present in main fork, high quality prominent tree	Crown lift to 5m over road	19 % existing 7 % proposed
T18	Beech	A1	Branches encroaching upon building, large prominent tree, adaptive growth on lower bole	Prune clear of service wires & building	15 % existing 0.5 % proposed
T22	Sweet Chestnut	A1	Leaning east, tree located in hard surface area, low branches over road/ footpath, branches restricting highway light, branches encroaching upon udding, located at site entrance, seen from roadside	Remove major deadwood & crown lift to 3m over footpath. Prune clear of service wires and prune to facilitate construction of proposed building line	70 % existing 60 % proposed
T23	Field Maple	B1	Stunted habit, leaning south-east, low branches over road/ footpath, unusual to see at this age	Crown lift to 3m	3 % existing prop as existing
T27	Yew	A1	Tree located in hard surface area, stem divides at ground level, low branches over road/ footpath, branches encroaching upon building	Crown lift to 3m over footpath. Prune clear of building. Fell adjacent dead stem	41 % existing prop as existing
G4	Sweet Chestnut / Beech	B3	Group of late mature trees, excellent habitat value, beech near built footprint is collapsing with decay fungus	Tree safety works (details TBC)	prop as existing
G9	Sycamore/ small leaved Lime	B1	Tree located in hard surface area, epicormics on stem, crown distorted due to group pressure, low branches over road/ footpath, group of three limes and one sycamore, sycamore in very poor condition	Fell Sycamore, remove epicormic growth, crown lift to clear road + fence	prop as existing
G21	Holly	B3	Group of laurel and laburnum, dense laurel adjacent	Clear out Laurel & retain specimens	prop as existing
G29	Beech/ Holly/ small leaved Lime / Sycamore	C3	Mixed quality and species, forms useful screen	Thin to best stems	prop as existing
G31	Beech/ Sycamore/ Common Lime	B2	Some mature trees in mixed conditions with underplanting of shrubbery, possible outgrown hedging	Thin to best stems	prop as existing
W25	Holly/ Field Maple/ Sweet Chestnut/ Beech	B3	Area of woodland dominated by tall beech and lime, understorey of laurel and holly, large collapsed dead horse chestnut within, many stems require tree safety works adjacent to road	Carry out tree safety works adjacent to road, fell dead Horse Chestnut, clear out non natives	w25*1 40 % existing 45 % proposed  w25*2 20 % existing 22 % proposed

TREE WORKS TO FACILITATE DEVELOPMENT (IN ADDITION TO MANAGEMENT WORKS)					
Ref	Species	Value	Notes	Management works	% RPA affected
T11	Beech	A1	High quality mature specimen. Adaptive growth and structural defects in main fork but most probably superficial	No tree works required - noted impact of proposals	42 % existing 21 % proposed
T20	Copper Beech	B1	Leaning north, unbalanced crown shape, head lean toward entrance road, adaptive growth noted	No tree works required - noted impact of proposals	28 % existing 30 % proposed
T24	Field maple	A1	Decay and cavities noted but typical of a tree of this age	No tree works required - noted impact of proposals	31 % existing 28 % proposed
T26	Holly	C1	Limited long term prospects (remove if required to facilitate proposal)	No tree works required - noted impact of proposals	prop as existing

© All information contained within this document remains copyright of Landscape Projects Ltd. and shall not be reproduced without prior consent.

(1) Do not scale from drawings - use written dimensions only. (2) All dimensions are in millimeters unless noted. (3) All dimensions shall be verified on site before proceeding with the work. (4) Landscape Projects shall be notified of any discrepancies. (5) Engineer to specify all sub-bases. Any below ground construction is indicative.

A	SB	2015-06-23	Planning issue
-	SB	2015-06-20	First issue. Planning draft for review

Landscape projects

Landscape Architecture & Design

31 Blackfriars Road Salford Manchester M3 7AG  
PHONE: 0161 839 8336 FAX: 0161 839 7155  
EMAIL: post@landscapeprojects.co.uk

Project Title

St Gabriels  
Knolle Park, Liverpool

Drawn Date

2015-06-29

Drawn

SB

Checked

NCS

Scale

1:500 @ A1 /  
1:1000 @ A3

Status

For Planning

Drawing No.

458 . 012

Revision

A