

PLANTING QUANTITIES, AREAS & LENGTHS

For Ecologist to calculate Biodiversity Net Gain only. Subject to change as the design develops.



Native Trees	
Small Size	24
Medium Size	81
Large Size	1
TOTAL	106

Small size native trees e.g. Sorbus aucuparia 'Joseph Rock', Prunus spinosa, Malus sylvestris etc.

Medium size native trees e.g. Tilia cordata 'Greenspire', Prunus padus, Carpinus betulus, Betula pendula, Acer campestre etc.

Large size native trees e.g. Quercus petraea

Flowering Lawn	
FL1	320.7m ²
FL2	79.8m ²
FL3	157.6m ²
FL4	165.0m ²
FL5	69.2m ²
FL6	32.4m ²
FL7	5.0m ²
FL8	31.8m ²
FL9	32.5m ²
FL10	14.5m ²
FL11	72.6m ²
FL12	7.0m ²
FL13	439.9m ²
FL14	42.2m ²
FL15	42.2m ²
FL16	32.8m ²
FL17	46.5m ²
FL18	392.8m ²
FL19	27.8m ²
FL20	62.6m ²
FL21	10.6m ²
FL22	
FL23	6.8m ²
FL24	45.4m ²
FL25	38.7m ²
FL26	2.8m ²
FL27	37.0m ²
FL28	44.7m ²
FL29	23.3m ²
FL30	2.3m ²
FL31	24.5m ²
FL32	225.7m ²
TOTAL	2536.5m²

Native Feathered Trees	
Small - Medium trees	18
TOTAL	18

Mixed size feathered native trees planted at 5-8m centres (to be underplanted with native scrub mix)

Native Scrub Mix	
NP1	223.2m ²
NP2	45.9m ²
NP3	220.9m ²
NP4	19.6m ²
NP5	39.5m ²
NP6	12.8m ²
NP7	586.2m ²
TOTAL	1148.2m²

Mix of 7+ native species of varying sizes to maximise structural diversity

Mixed Species Native Hedge	
MNH1	104.7m
MNH2	21.0m
MNH3	17.0m
TOTAL	142.8m

Mix of 5 to 7 native species, double staggered row

Meadow Mix	
M1	4118.4m ²
M2	120.4m ²
M3-M7	700m ²
M8	121m ²
TOTAL	5059.8000

TOTAL AREA = 5059.8 - 400 = 4659.8m²

Total to include 400m² of Natural Playable Space integrated into the northern POS in a series of pockets/areas. Play area to utilise natural materials such as boulders, logs, mown paths and native planting, as well as play equipment as part of the design.

Meadow to have mown paths and mown margin. Subject to reduced mowing regime to allow species to flower

Mixed Native Bulb Planting

Mix of native bulbs planted in swathes within areas of meadow seeding.

TOTAL AREA: 100m²

Private Vegetated Front & Rear Gardens

Mix of mown lawn, ornamental hedge and ornamental planting

TOTAL AREA: 7680 m²

Permeable paving

To 4 bed plot driveways

TOTAL AREA: 1224.7m²

Natural Playable Space

TOTAL AREA: 400m²

Area to include integrated natural play into the northern POS in a series of pockets/areas. Play area to utilise natural materials such as boulders, logs, mown paths and native planting, as well as play equipment to offer the necessary play value to meet the open space SPD as part of the design.

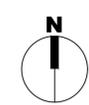
NOTES:

Trees & Services

- Where paths and hard surfacing is proposed within close proximity to trees all construction is to be in accordance with BS 5837: 2012
- Root barriers / root protection measures are to be incorporated where required in accordance with guidelines where existing and proposed trees and vegetation are within close proximity of proposed building or trees are in close proximity to services (details to be agreed).
- Tree and shrub planting proposed within drainage easements to be approved by local water authority. Planting to incorporate root protection measures around services or planting pits to ensure the sewer system is resistant to tree root ingress in accordance with the current Code for Design.
- Contractor shall comply with NJUG publication, volume 4 'Guidelines For The Planning, Installation And Maintenance Of Utility Services In Proximity To Trees' together with BS 5837:2012 Trees in Relation to Construction. Where conflict arises refer to the British Standard.

KEY

Project: Cliffe Lane, Gomersal	Client: Quarters Development	08 02-08-23	INTERNAL USE ONLY - For Ecologist BNG Calculations	LW	LW	SH
		07 06-07-23	INTERNAL USE ONLY - For Ecologist BNG Calculations	CP	LW	SH
		06 25-05-23	INTERNAL USE ONLY - For Ecologist BNG Calculations	CP	LW	SH
		05 23-05-23	INTERNAL USE ONLY - For Ecologist BNG Calculations	CP	LW	SH
		04 18-06-23	INTERNAL USE ONLY - For Ecologist BNG Calculations	CP	LW	SH
		03 14-04-23	INTERNAL USE ONLY - For Ecologist BNG Calculations	CP	LW	SH
Drawing Number: PWP 752 001	Revision: 08	Drawing Scale: 1:500 @ A1	Notes: 1. INTERNAL USE ONLY. Not for planning or construction purposes. All dimensions to be confirmed on site. 2. Based on Layout Drawing 1694-101-Site Plan Layout (Consultants Copy 29.06.23) by Loroc. 3. Refer to architects/engineers drawing for hard landscape, boundary treatments, site levels, drainage, retaining walls. 4. Build ups/footings to engineers specification. 5. Contractor to be fully satisfied with locations of services prior to excavations. 6. All existing trees to be protected to BS 5837.	Rev	Date	Detail
				Made	Chk'd	App'd



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