

General Maintenance

General Notes and Guidance

All plants to be supplied and handled in comply with BS 3936 and the National Plant Specification (NPS) i.e. healthy and vigorous, of good shape and without elongated growth. Topsoil shall be General Purpose Grade conforming to BS 3882.

Compost shall be peat-free organic composted material graded less than 25mm particle size and free from any non-biodegradable material, weed material or plant pathogens. No planting or preparatory operations shall take place when the ground is frost bound, covered by snow, excessively wet or waterlogged, in excessively dry or windy conditions. Planting of bare-rooted or root-ball shall take place in favourable weather and soil conditions, during the planting season from late October to late March.

Container-grown plants may be planted at any time during favourable weather and soil conditions.

Where pits, beds or trenches are not used, plants shall be notch-planted upright into a T-shaped opening of sufficient size for the bare roots of plants to be fully spread or to accommodate a cell-grown plant without breaking the root-plug. Surrounding soil shall be re-firmed after planting. The planting notch shall be backfilled with a premixed 80% topsoil and 20% compost mixture and the backfill lightly firmed.

Do not allow strimmers or other mechanical tools closer than 200mm of the base of any plant. Operations within this zone should be carried out with hand tools only. The Contractor shall water all planting installed, at the frequency necessary to ensure establishment and survival, until all planting works are completed.

All arisings from planting operations shall be removed off site by the contractor and disposed of in accordance with the site waste management plan

Standard Trees

Standard trees shall be planted into prepared pits 1800x1800x750mm deep. Break up the bases of all pits to a further depth of 200mm and ensure that the sides of the pits are not glazed. Line the base of the tree pit with 100mm aggregate to form a drainage layer. Backfill with 50% volume approved tree planting compost sufficient to allow the top of the pit to run flush with adjacent soil levels after light compaction. Ensure top-soil and sub-soil are separated when excavating tree pits and backfilled appropriately.

Trees shall be secured by Short Double Staking, with 2 stakes driven vertically at least 300 mm into bottom of pit on either side of tree position before planting. Stakes: shall be cut to approximately 600 mm above ground level. The cross bar shall consist of flexible webbing, fixed within 25 mm of top of stake on windward side of tree and as close as possible to stem. The tree shall be secured firmly but not rigidly to cross bar, using cushioned ties.

Each tree shall be watered in on the same day as planting.

Maintenance Establishment Period

Weeding: A circle 0.5m radius from the base of each tree shall be kept free of grass and weed growth during the growing season.

Inspection: Undertake periodic inspection for dead or damaged trees. Remove all deadwood /dead whips using either secateurs or a sharp pruning saw.

Replacement: Any required replacements within the first two years to be like for like species and sizes during next planting season.

Proposed Woodland Mix and Hedgerows

General maintenance notes and guidance apply

Protect surrounding structures and plants during trimming.

Trimming should result in a natural and well balanced shape with good growth at the base.

Spiral tree guards to be added to each transplant for rabbit protection, and then remove after the two years maintenance established period.

Maintenance Establishment Period

Weeding: From the base of each hedge plant shall be kept free of grass and weed growth during the growing season.

Inspections: Undertake monthly inspection for wind firmness in the first year, with transplants to be firmed as necessary.

Trimming: In year 2 carry out an initial pruning between November and February to encourage dense growth. During the establishment period only, use hand tools for all pruning.

Replacement: Any required transplant replacements within the first two years to be like for like species and sizes during next planting season.

Proposed Seeding Areas

Seeds shall be sown during the period 1st March to 31st May or 1st September to 31st October.

Immediately prior to sowing the upper 50mm of soil shall be reduced to a fine tilth by use of a chain harrow or other suitable plant, with the exception of banks too steep for cultivation. If required, fertiliser or other soil ameliorants shall be evenly incorporated into the upper 50mm of soil during final cultivations at the rate stated by the manufacturer.

Sowing shall be carried out by evenly distributing the seed at the rate stated above. Sowing shall be immediately followed by lightly raking the surface of the soil to cover the seeds, by use of a chain harrow or other suitable plant.

The seeding shall be repeated as necessary until an evenly distributed dense sward is established over the seeded area.

Seeding Area Autumn Sown

Year One: First cut early June, then monthly during July, August, September and October. Cutting height 70-100mm.

Thereafter: Cut from mid-July to early September. This can be done as one cut but preferably, and if the meadow is big enough, you will cut it in sections leaving a week to a fortnight between cuts. If possible lightly mow the sward down to 70-100mm as required throughout the winter months until March and collect/remove the clippings off site.

Seeding Area Spring Sown

Year One: First cut early August, then monthly during September and October. Cutting height 70-100mm.

Thereafter: Cut from mid-July to early September. This can be done as one cut but preferably, and if the meadow is big enough, you will cut it in sections leaving a week to a fortnight between cuts. If possible lightly mow the sward down to 70-100mm as required throughout the winter months until March and collect/remove the clippings off site.

Vegetation Removal and Replacement

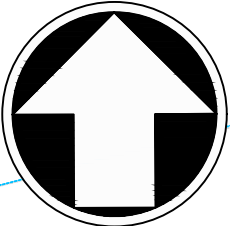
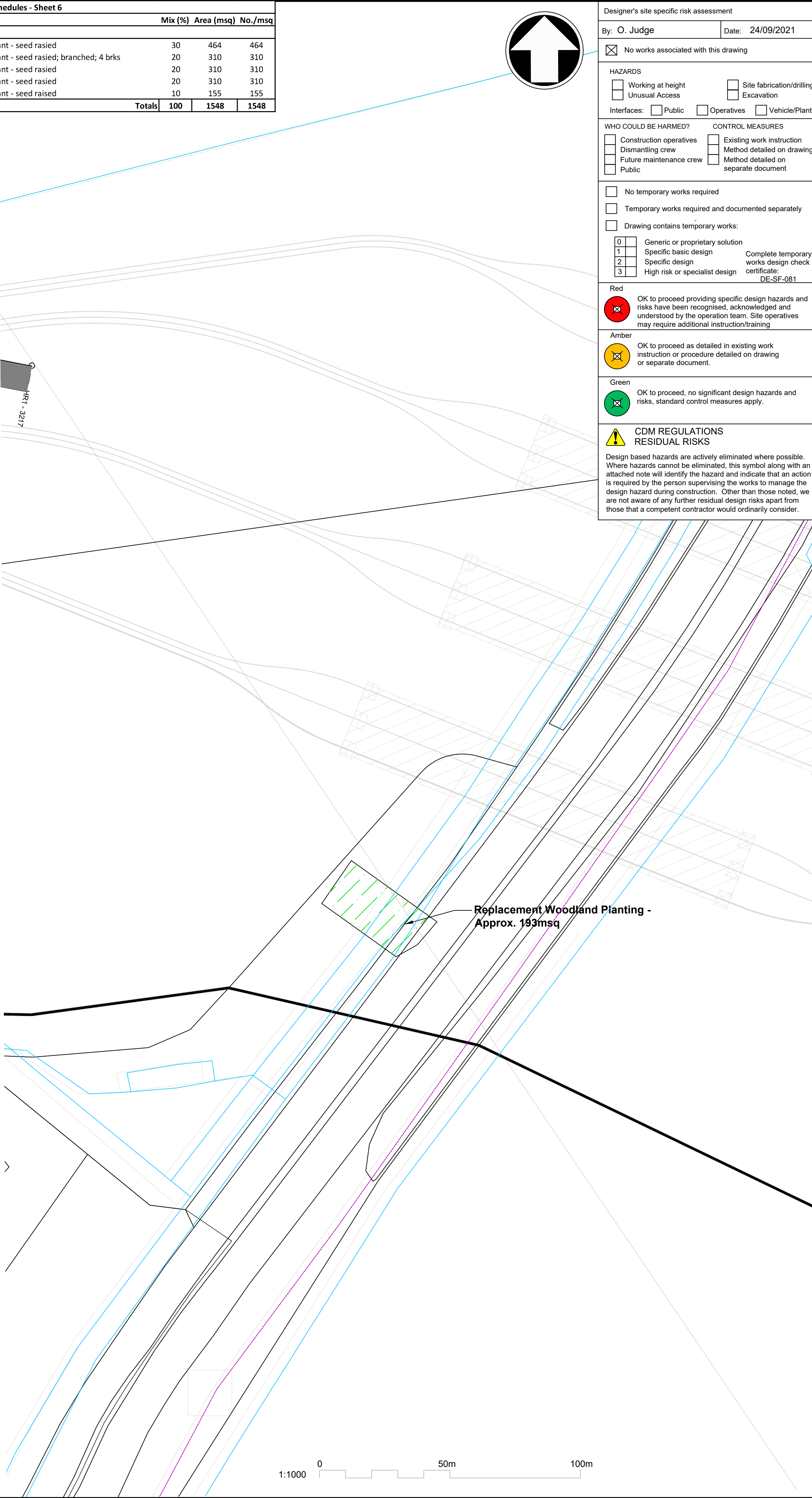
General Note

These drawings have taken proposed vegetation clearance from the scheme Tree Protection Plans and calculations for replacement planting have been based on these drawings.

During construction for operational reasons more than the assumed vegetation clearance might be required, any areas where this might occur replacement planting should be increased to cover all areas removed using the planting specification and general maintenance notes and guidance provided.



Landscape Proposals - Planting Schedules - Sheet 6						
Code	Species (Botanical)	Species (Common)	Height (cm)	Specification	Mix (%)	Area (msq)
Woodland Mix	Acer campestre	Field Maple	100-125	Bare root; 1+2; Transplant - seed rasied	30	464
	Corylus avellana	Common Hazel	80-100	Bare root; 1+2; Transplant - seed rasied; branched; 4 brks	20	310
	Crataegus monogyna	Common Hawthorn	100-125	Bare root; 1+2; Transplant - seed rasied	20	310
W Mix	Quercus robur	Common Oak	100-125	Bare root; 1+2; Transplant - seed rasied	20	310
	Ulmus procera	English Elm	80-100	Bare root; 1+1; Transplant - seed raised	10	155
Totals					100	1548



Designer's site specific risk assessment

By: O. Judge Date: 24/09/2021

☒ No works associated with this drawing

HAZARDS

☐ Working at height
☐ Unusual Access

☐ Site fabrication/drilling
☐ Excavation

Interfaces: ☐ Public ☐ Operatives ☐ Vehicle/Plant

WHO COULD BE HARMED?

☐ Construction operatives
☐ Dismantling crew
☐ Future maintenance crew
☐ Public

CONTROL MEASURES

☐ Existing work instruction
☐ Method detailed on drawing
☐ Method detailed on separate document

☐ No temporary works required

☐ Temporary works required and documented separately

☐ Drawing contains temporary works:

0	Generic or proprietary solution	Complete temporary works design check certificate: DE-SF-081
1	Specific basic design	
2	Specific design	
3	High risk or specialist design	

Red ☒ OK to proceed providing specific design hazards and risks have been recognised, acknowledged and understood by the operation team. Site operatives may require additional instruction/training

Amber ☒ OK to proceed as detailed in existing work instruction or procedure detailed on drawing or separate document.

Green ☒ OK to proceed, no significant design hazards and risks, standard control measures apply.

CDM REGULATIONS RESIDUAL RISKS

Design based hazards are actively eliminated where possible. Where hazards cannot be eliminated, this symbol along with an attached note will identify the hazard and indicate that an action is required by the person supervising the works to manage the design hazard during construction. Other than those noted, we are not aware of any further residual design risks apart from those that a competent contractor would ordinarily consider.

KEY PLAN

- NOTES:**
- Do not scale from this drawing.
 - All dimensions are in metres unless otherwise stated.
 - This drawing is to be read in conjunction with all relevant documents and drawings.
 - No unauthorised disclosure, storage or copying.
 - All spatial coordinates relate to the Ordnance Survey, British National Grid (OSGB36).
 - All levels are in meters and relate to AOD (Ordnance Survey, Newlyn).
 - The design has been provided for planning purposes only, not for construction. To be further developed in detailed design.
 - Woodland mix to be planted in species groups of 5 or 8.
 - Hedgerow to be planted in species groups of 3 or 5.

LEGEND

- Red Line Boundary
- Proposed Woodland Planting
- Proposed Tree Planting
- Proposed Hedgerow
- Proposed Replacement Hedgerow Planting
- Proposed Bund Seeding
See S417-MMD-CIVXX-XX-DR-CGN-100295 for further information
- Proposed Species Rich Seeding
- Proposed Wetland and Pond Seeding
See S417-MMD-CIVXX-XX-DR-CGN-10027 for further information

Existing Vegetation

North Wessex Downs VIP Arboricultural Report (May 2021) for further information ref:MMD-419295-C-RP-00-KING-0001.

Individual Trees

- No Category
- Category A Trees
- Category B Trees
- Category C Trees
- Category U Trees to be removed for reasons of sound arboricultural management

Tree Groups

- Category A Trees
- Category B Trees
- Category C Trees

REV.	P05	REMARKS:
DRAWN	WF	P05 - CSEC Compound bounds revised
CHKD 1	JA	
CHKD 2	-	
APPD	TC	DATE: 30/04/2026
REV.	P04	REMARKS:
DRAWN	OJ	P04 - Update to client comments and latest design
CHKD 1	OJ	
CHKD 2	PW	
APPD	PM	DATE: 03/03/2022
REV.	P03	REMARKS:
DRAWN	OJ	P03 - Update to client comments and latest design
CHKD 1	OJ	
CHKD 2	PW	
APPD	PM	DATE: 31/01/2022
REV.	P02	REMARKS:
DRAWN	OJ	P02 - Update to client comments
CHKD 1	OJ	
CHKD 2	PW	
APPD	PM	DATE: 26/01/2022

nationalgrid

CLIENT DRAWING NUMBER: N/A

CLIENT SCHEME NUMBER: 100540-201159

TITLE: Landscape Proposals Sheet 6 of 8

PROJECT NAME: North Wessex Downs VIP

PROJECT NUMBER: 5417

SCALE: 1:1000 SHEET: 6 OF 8 SHEET SIZE: A1

STATUS: S4 REVISION: P05 ACTIVITY ID: N/A

DRAWING No. / BIM CODE: 5417-MMD-CIVXX-XX-DR-CGN-10024