

Landscape Institute Approved Practice

Access Road and Parking Bays

Unbound granular road suitable for light traffic (up to 150 vehicles/day).  
Designed life: 10 years (with routine maintenance).

Built using locally available crushed stone or Type 1 material.

Materials  
a. Subgrade  
Minimum CBR 5% after compaction (SHW Clause 613).  
Where CBR < 5%, provide capping layer (see below).  
Remove all topsoil, vegetation, and soft spots.

b. Capping Layer (if required)  
Material: Class 6F2 or 6F5 (granular capping), max size 125 mm.  
Compacted thickness: 150–300 mm depending on ground strength.  
Compaction: 95% of maximum dry density (BS 1377).

c. Sub-base  
Material: Type 1 or Type 2 unbound mixture (Clause 803).  
Type 1 = crushed limestone, granite, or recycled aggregate (0–40 mm).  
Type 2 = slightly lower quality, more fines (cheaper, for lower traffic).  
Thickness: 150–200 mm compacted (rural low-traffic).  
Compaction: 98% MDD (BS 1377).  
Grading per Table 8/2, SHW Clause 803.

d. Surface Course (Optional)  
50 mm well-graded gravel compacted tight with roller.

Proposed Native Scrub/Shrub Planting

To be planted within the specified areas shown below. Areas for planting shall be treated with a translocated herbicide such as Glyphosate to clear any existing weeds before planting. After herbicide has taken effect cultivate the area to a coarse flth 250mm deep. Whips shall then be pit planted, with backfill mixed with 70grams of Enmag slow release fertiliser. Gently firm in by treading. All stock delivered to site shall be of proven British provenance, a certificate shall be provided to the Landscape Architect to prove provenance of plants prior to delivery to site. All to have Tubex Netguard, 60cm high and 150mm diameter, dark green colour. To be fixed to firmly anchored softwood timber stakes using 2no. plastic cable ties. Dip all roots into Mycorforce Whip Dip prior to planting. Contact supplier for application details, Tel:English Woodlands Burrow Nursery 01435 862992.

| Plant Numbers for Native Planting Areas |                  |     |  |  |               |      |
|-----------------------------------------|------------------|-----|--|--|---------------|------|
| %                                       | Species          | NP1 |  |  | Size          | TtIs |
| 60                                      | Corylus avellana | 46  |  |  | 1+1 80-100 br | 46   |
| 20                                      | Salix caprea     | 15  |  |  | 1+1 80-100 br | 15   |
| 20                                      | Salix viminalis  | 15  |  |  | 1+1 80-100 br | 15   |

Tree and Shrub Planting General

Prior to planting topsoil shall be moist, friable and not waterlogged. Carry out planting during suitable weather conditions, do not plant during frozen or windy conditions. Where beds are overgrown with weeds apply herbicide in accordance with manufacturers recommendation. Allow fallow period before cultivation. Container grown plants can be planted at any time of year if ground and weather conditions are favourable. Bare root trees and shrubs can be planted from late October to March. All plants shall be as specified, undamaged, sturdy, healthy and vigorous. They shall be free from pests, diseases, discoloration and physiological disorders. Name, form, dimensions, provenance and other criteria shall be as defined in The National Plant Specification. All plant handling shall be in accordance with HTA 'Handling and Establishing Landscape Plants'. All plants shall be stored in a secure environment and protected from site operations and over exposure to adverse weather conditions. Where topsoil is compacted it shall be broken up to a depth of no less than 350mm into particles of 2-8mm, with the surface left regular and even. Levels shall be 25mm above kerbs and hardstandings and 50mm above adjacent grass areas. Remove all visible weeds, roots and large stones exceeding 30mm. Do not cultivate soil within rootspread of existing trees and shrubs. All plants shall be planted upright or well balanced with best side to front. MycorForce Transplanter shall be spread around the roots of each plant during planting at a rate specified by the supplier.

Topsoil and Subsoil

Do not use subsoil contaminated with with bricks, concrete, hardcore, rubbish or other materials that are corrosive, explosive or flammable, hazardous to human or animal life and are detrimental to plant life. Subsoil shall be excavated and or placed to required profiles and levels. When ground conditions are reasonably dry, subsoils shall be loosened to a depth pf 300mm and all stones larger than 50mm shall be removed. Where existing topsoil on site is deficient and requires topping up, all imported topsoil shall be in accordance with BS3882:2015 and with NHBC requirements.  
Do not use topsoil contaminated with with subsoil, rubbish or other materials that are corrosive, explosive or flammable, hazardous to human or animal life and are detrimental to plant life. Topsoil shall be stored in heaps no higher than 1m and wider than 2m and shall be protected from contamination and compaction. Following spreading, topsoil areas shall be cultivated to suitable depth and flth when weather is suitably dry and the surface shall be left regular and even, levels shall be 25mm above adjacent kerbs and 50mm above lawns. Any visible weeds, roots and large stones shall be removed. Do not compact topsoil, and ensure a friable texture of separate visible clumps.  
Recommended depth after settlement:  
Grass Areas: 100mm / Shrub Areas: 300 to 450mm

Proposed Native Scrub/Shrub Planting

To be planted within the specified areas shown below. Areas for planting shall be treated with a translocated herbicide such as Glyphosate to clear any existing weeds before planting. After herbicide has taken effect cultivate the area to a coarse flth 250mm deep. Whips shall then be pit planted, with backfill mixed with 70grams of Enmag slow release fertiliser. Gently firm in by treading. All stock delivered to site shall be of proven British provenance, a certificate shall be provided to the Landscape Architect to prove provenance of plants prior to delivery to site. All to have Tubex Netguard, 60cm high and 150mm diameter, dark green colour. To be fixed to firmly anchored softwood timber stakes using 2no. plastic cable ties. Dip all roots into MycorForce Whip Dip prior to planting. Contact supplier for application details, Tel:English Woodlands Burrow Nursery 01435 862992.

| Plant Numbers for Native Planting Areas |                    |     |  |  |               |      |
|-----------------------------------------|--------------------|-----|--|--|---------------|------|
| %                                       | Species            | NP1 |  |  | Size          | TtIs |
| 10                                      | Betula pendula     | 20  |  |  | 1+1 80-100 br | 20   |
| 20                                      | Corylus avellana   | 40  |  |  | 1+1 80-100 br | 40   |
| 40                                      | Crotaegus monogyna | 80  |  |  | 1+1 80-100 br | 80   |
| 15                                      | Ilex aquifolium    | 30  |  |  | 1+1 80-100 cg | 30   |
| 5                                       | Rosa canina        | 10  |  |  | 1+1 80-100 br | 10   |
| 10                                      | Viburnum opulus    | 20  |  |  | 1+1 80-100 br | 20   |

Grass seeding to attenuation basin base

Area to base of attenuation area to be seeded with Naturescape N8 Waters Edge Meadow Mixture at a sowing rate 5g/m2. Refer to supplier for ground preparation and seeding instructions.

Wildflower / Grass Mix

Naturescape Long Season Meadow Mix N5 EL1, or equivalent, in accordance with suppliers instructions. Sow at 5g/m2.

Notes

All soft landscape works to be carried out in accordance with the following guidelines:  
BS4428:1989 Code of Practice for General Landscape Operations.  
BS8545:2014 Trees from Nursery to Independence in the Landscape. Recommendations.  
All new planting stock shall comply with the following guidelines:  
BS4043:1989 Transplanting root-balled trees  
BS3936:1992 Nursery Stock Part 1. Specification for Trees and Shrubs.  
Follow good modern horticultural practice in any proposed soft landscaping.  
Planting compost shall be entirely free of peat. Proprietary products based on composted straw, manure or coir are acceptable, but products based on wood chips or bark shall not be used.  
**Implementation**  
Planting of all boundary trees and hedgerows and associated works shall take place in the first planting season following start of any works on site.  
  
Intemal planting of trees and grass seeding shall take place in the first season following completion of any hard works and preceding any first use of hedges, be they phased or completed all at once.

KEY & NOTATION

Site Boundary

Existing Scrub and Brambles

Proposed Tree Planting

Tree Pit and Staking Detail (NTS)

Proposed Native Hedgerow

Typical Hedge Planting Plan (NTS)

Revisions

Scale: 1:500 @ A1

Project

Drawing

Status

Date

Dwg. No.

Revision

Drawn

Checked

ISL Associates Ltd

ISL Associates Ltd

ISL Associates Ltd

Access Road and Parking Bays

Proposed Native Scrub/Shrub Planting

Tree and Shrub Planting General

Topsoil and Subsoil

Proposed Native Scrub/Shrub Planting

Notes

Tree Pit and Staking Detail (NTS)

Proposed Native Hedgerow

Typical Hedge Planting Plan (NTS)

Revisions

Scale: 1:500 @ A1

Project

Drawing

Status

Date

Dwg. No.

Revision

Drawn

Checked

ISL Associates Ltd

ISL Associates Ltd

ISL Associates Ltd

Access Road and Parking Bays

Proposed Native Scrub/Shrub Planting

Tree and Shrub Planting General

Topsoil and Subsoil

Proposed Native Scrub/Shrub Planting

Notes

Tree Pit and Staking Detail (NTS)

Proposed Native Hedgerow

Typical Hedge Planting Plan (NTS)

Revisions

Scale: 1:500 @ A1

Project

Drawing

Status

Date

Dwg. No.

Revision

Drawn

Checked

ISL Associates Ltd

ISL Associates Ltd

ISL Associates Ltd

Access Road and Parking Bays

Proposed Native Scrub/Shrub Planting

Tree and Shrub Planting General

Topsoil and Subsoil

Proposed Native Scrub/Shrub Planting

Notes

Tree Pit and Staking Detail (NTS)

Proposed Native Hedgerow

Typical Hedge Planting Plan (NTS)

Revisions

Scale: 1:500 @ A1

Project

Drawing

Status

Date

Dwg. No.

Revision

Drawn

Checked

ISL Associates Ltd

ISL Associates Ltd

ISL Associates Ltd

Access Road and Parking Bays

Proposed Native Scrub/Shrub Planting

Tree and Shrub Planting General

Topsoil and Subsoil

Proposed Native Scrub/Shrub Planting

Notes

Tree Pit and Staking Detail (NTS)

Proposed Native Hedgerow

Typical Hedge Planting Plan (NTS)

Revisions

Scale: 1:500 @ A1

Project

Drawing

Status

Date

Dwg. No.

Revision

Drawn

Checked

ISL Associates Ltd

ISL Associates Ltd

ISL Associates Ltd

Access Road and Parking Bays

Proposed Native Scrub/Shrub Planting

Tree and Shrub Planting General

Topsoil and Subsoil

Proposed Native Scrub/Shrub Planting

Notes

Tree Pit and Staking Detail (NTS)

Proposed Native Hedgerow

Typical Hedge Planting Plan (NTS)

Revisions

Scale: 1:500 @ A1

Project

Drawing

Status

Date

Dwg. No.

Revision

Drawn

Checked

ISL Associates Ltd

ISL Associates Ltd

ISL Associates Ltd

Access Road and Parking Bays

Proposed Native Scrub/Shrub Planting

Tree and Shrub Planting General

Topsoil and Subsoil

Proposed Native Scrub/Shrub Planting

Notes

Tree Pit and Staking Detail (NTS)

Proposed Native Hedgerow

Typical Hedge Planting Plan (NTS)

Revisions

Scale: 1:500 @ A1

Project

Drawing

Status

Date

Dwg. No.

Revision

Drawn

Checked

ISL Associates Ltd

ISL Associates Ltd

ISL Associates Ltd

Access Road and Parking Bays

Proposed Native Scrub/Shrub Planting

Tree and Shrub Planting General

Topsoil and Subsoil

Proposed Native Scrub/Shrub Planting

Notes

Tree Pit and Staking Detail (NTS)

Proposed Native Hedgerow

Typical Hedge Planting Plan (NTS)

Revisions

Scale: 1:500 @ A1

Project

Drawing

Status

Date

Dwg. No.

Revision

Drawn

Checked

ISL Associates Ltd

ISL Associates Ltd

ISL Associates Ltd

Access Road and Parking Bays

Proposed Native Scrub/Shrub Planting

Tree and Shrub Planting General

Topsoil and Subsoil

Proposed Native Scrub/Shrub Planting

Notes

Tree Pit and Staking Detail (NTS)

Proposed Native Hedgerow

Typical Hedge Planting Plan (NTS)

Revisions

Scale: 1:500 @ A1

Project

Drawing

Status

Date

Dwg. No.

Revision

Drawn

Checked

ISL Associates Ltd

ISL Associates Ltd

ISL Associates Ltd

Access Road and Parking Bays

Proposed Native Scrub/Shrub Planting

Tree and Shrub Planting General

Topsoil and Subsoil

Proposed Native Scrub/Shrub Planting

Notes

Tree Pit and Staking Detail (NTS)

Proposed Native Hedgerow

Typical Hedge Planting Plan (NTS)

Revisions

Scale: 1:500 @ A1

Project

Drawing

Status

Date

Dwg. No.

Revision

Drawn

Checked

ISL Associates Ltd

ISL Associates Ltd

ISL Associates Ltd

Access Road and Parking Bays

Proposed Native Scrub/Shrub Planting

Tree and Shrub Planting General

Topsoil and Subsoil

Proposed Native Scrub/Shrub Planting

Notes

Tree Pit and Staking Detail (NTS)

Proposed Native Hedgerow

Typical Hedge Planting Plan (NTS)

Revisions

Scale: 1:500 @ A1

Project

Drawing

Status

Date

Dwg. No.

Revision

Drawn

Checked

ISL Associates Ltd

ISL Associates Ltd

ISL Associates Ltd

Access Road and Parking Bays

Proposed Native Scrub/Shrub Planting

Tree and Shrub Planting General

Topsoil and Subsoil

Proposed Native Scrub/Shrub Planting

Notes

Tree Pit and Staking Detail (NTS)

Proposed Native Hedgerow

Typical Hedge Planting Plan (NTS)

Revisions

Scale: 1:500 @ A1

Project

Drawing

Status

Date

Dwg. No.

Revision

Drawn

Checked

ISL Associates Ltd

ISL Associates Ltd

ISL Associates Ltd

Access Road and Parking Bays

Proposed Native Scrub/Shrub Planting

Tree and Shrub Planting General

Topsoil and Subsoil

Proposed Native Scrub/Shrub Planting

Notes

Tree Pit and Staking Detail (NTS)

Proposed Native Hedgerow

Typical Hedge Planting Plan (NTS)

Revisions

Scale: 1:500 @ A1

Project

Drawing

Status

Date

Dwg. No.

Revision

Drawn

Checked

ISL Associates Ltd

ISL Associates Ltd

ISL Associates Ltd

Access Road and Parking Bays

Proposed Native Scrub/Shrub Planting

Tree and Shrub Planting General

Topsoil and Subsoil

Proposed Native Scrub/Shrub Planting

Notes

Tree Pit and Staking Detail (NTS)

Proposed Native Hedgerow

Typical Hedge Planting Plan (NTS)

Revisions

Scale: 1:500 @ A1

Project

Drawing

Status

Date

Dwg. No.

Revision

Drawn

Checked

ISL Associates Ltd

ISL Associates Ltd

ISL Associates Ltd

Access Road and Parking Bays

Proposed Native Scrub/Shrub Planting

Tree and Shrub Planting General

Topsoil and Subsoil

Proposed Native Scrub/Shrub Planting

Notes

Tree Pit and Staking Detail (NTS)

Proposed Native Hedgerow

Typical Hedge Planting Plan (NTS)

Revisions

Scale: 1:500 @ A1

Project

Drawing

Status

Date

Dwg. No.

Revision

Drawn

Checked

ISL Associates Ltd

ISL Associates Ltd

ISL Associates Ltd

Access Road and Parking Bays

Proposed Native Scrub/Shrub Planting

Tree and Shrub Planting General

Topsoil and Subsoil

Proposed Native Scrub/Shrub Planting

Notes

Tree Pit and Staking Detail (NTS)

Proposed Native Hedgerow

Typical Hedge Planting Plan (NTS)

Revisions

Scale: 1:500 @ A1

Project

Drawing

Status

Date

Dwg. No.

Revision

Drawn

Checked

ISL Associates Ltd

ISL Associates Ltd

ISL Associates Ltd

Access Road and Parking Bays

Proposed Native Scrub/Shrub Planting

Tree and Shrub Planting General

Topsoil and Subsoil

Proposed Native Scrub/Shrub Planting

Notes

Tree Pit and Staking Detail (NTS)

Proposed Native Hedgerow

Typical Hedge Planting Plan (NTS)

Revisions

Scale: 1:500 @ A1

Project

Drawing

Status

Date

Dwg. No.

Revision

Drawn

Checked

ISL Associates Ltd

ISL Associates Ltd

ISL Associates Ltd

Access Road and Parking Bays

Proposed Native Scrub/Shrub Planting

Tree and Shrub Planting General

Topsoil and Subsoil

Proposed Native Scrub/Shrub Planting

Notes

Tree Pit and Staking Detail (NTS)

Proposed Native Hedgerow

Typical Hedge Planting Plan (NTS)

Revisions

Scale: 1:500 @ A1

Project

Drawing

Status

Date

Dwg. No.

Revision

Drawn

Checked

ISL Associates Ltd

ISL Associates Ltd

ISL Associates Ltd

Access Road and Parking Bays

Proposed Native Scrub/Shrub Planting

Tree and Shrub Planting General

Topsoil and Subsoil

Proposed Native Scrub/Shrub Planting

Notes

Tree Pit and Staking Detail (NTS)

Proposed Native Hedgerow

Typical Hedge Planting Plan (NTS)

Revisions

Scale: 1:500 @ A1

Project

Drawing

Status

Date

Dwg. No.

Revision

Drawn

Checked

ISL Associates Ltd

ISL Associates Ltd

ISL Associates Ltd

Access Road and Parking Bays

Proposed Native Scrub/Shrub Planting

Tree and Shrub Planting General

Topsoil and Subsoil

Proposed Native Scrub/Shrub Planting

Notes

Tree Pit and Staking Detail (NTS)

Proposed Native Hedgerow

Typical Hedge Planting Plan (NTS)

Revisions

Scale: 1:500 @ A1

Project

Drawing

Status

Date

Dwg. No.

Revision

Drawn

Checked

ISL Associates Ltd

ISL Associates Ltd

ISL Associates Ltd

Access Road and Parking Bays

Proposed Native Scrub/Shrub Planting

Tree and Shrub Planting General

Topsoil and Subsoil

Proposed Native Scrub/Shrub Planting

Notes

Tree Pit and Staking Detail (NTS)

Proposed Native Hedgerow

Typical Hedge Planting Plan (NTS)

Revisions

Scale: 1:500 @ A1

Project

Drawing

Status

Date

Dwg. No.

Revision

Drawn

Checked

ISL Associates Ltd

ISL Associates Ltd

ISL Associates Ltd

Access Road and Parking Bays

Proposed Native Scrub/Shrub Planting

Tree and Shrub Planting General

Topsoil and Subsoil

Proposed Native Scrub/Shrub Planting

Notes

Tree Pit and Staking Detail (NTS)

Proposed Native Hedgerow

Typical Hedge Planting Plan (NTS)

Revisions

Scale: 1:500 @ A1

Project

Drawing

Status

Date

Dwg. No.

Revision

Drawn

Checked

ISL Associates Ltd

ISL Associates Ltd

ISL Associates Ltd

Access Road and Parking Bays

Proposed Native Scrub/Shrub Planting

Tree and Shrub Planting General

Topsoil and Subsoil

Proposed Native Scrub/Shrub Planting

Notes

Tree Pit and Staking Detail (NTS)

Proposed Native Hedgerow

Typical Hedge Planting Plan (NTS)

Revisions

Scale: 1:500 @ A1

Project

Drawing

Status

Date

Dwg. No.

Revision

Drawn

Checked

ISL Associates Ltd

ISL Associates Ltd

ISL Associates Ltd

Access Road and Parking Bays

Proposed Native Scrub/Shrub Planting

Tree and Shrub Planting General

Topsoil and Subsoil

Proposed Native Scrub/Shrub Planting

Notes

Tree Pit and Staking Detail (NTS)

Proposed Native Hedgerow

Typical Hedge Planting Plan (NTS)

Revisions

Scale: 1:500 @ A1

Project

Drawing

Status

Date

Dwg. No.

Revision

Drawn

Checked