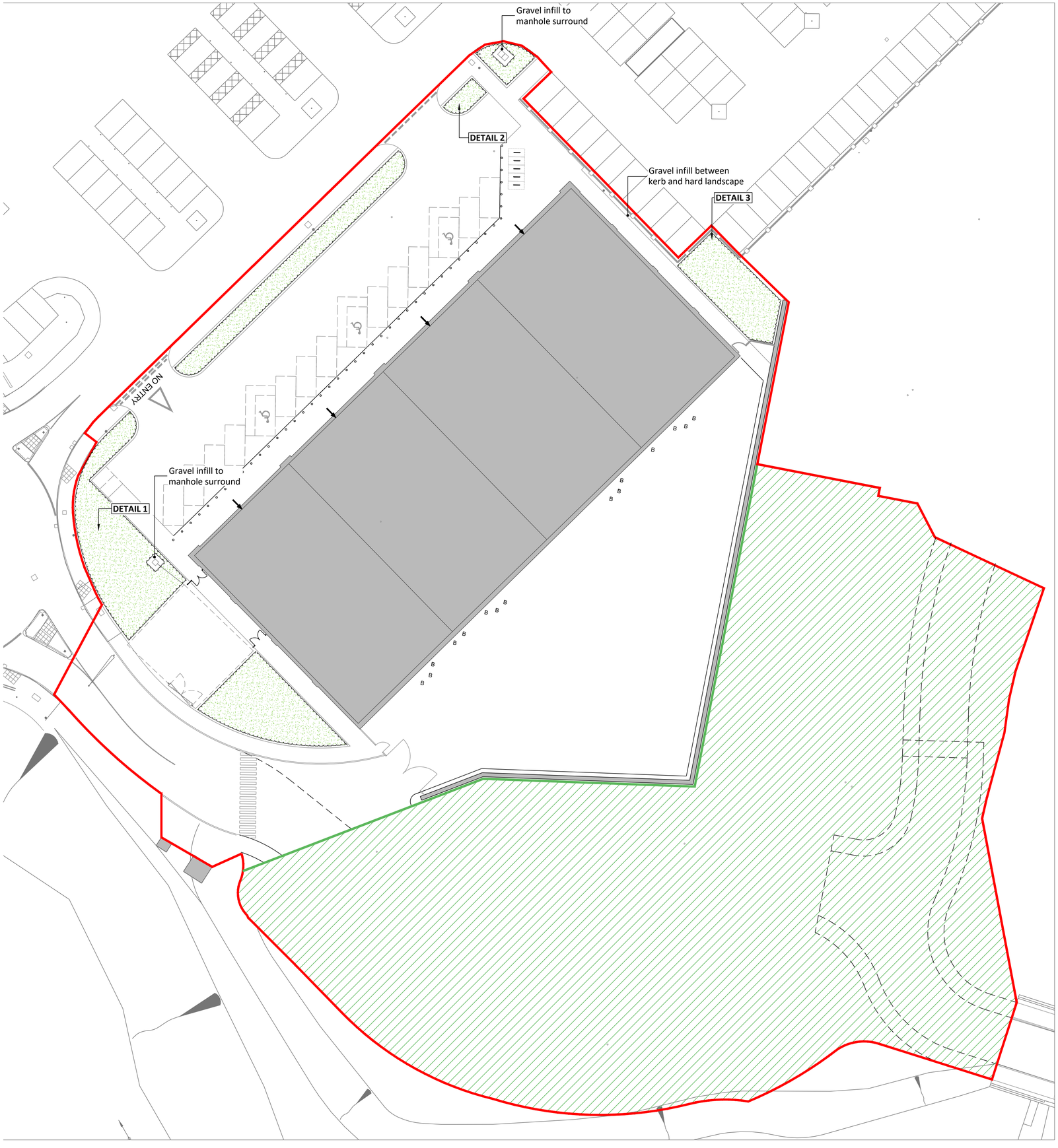

SPECIES SCHEDULE

Trees

Trees should be selected, transported and planted in accordance with BS 8545:2014 'Trees from nursery to independence in the landscape - recommendations'.
All single stem tree species to be planted securely with a single stake or double stake and cross bar, 1.8m above ground with adjustable tie and spac
All trees to be watered immediately after planting.

KEY	*Species*	*Root condition*	*Height*	*notes*	
LARGE SHRUBS: to be allowed to attain a minimum height of 1.5m for screening purposes					
Ca	Corylus avellana	RB	1.0 -1.5m	multi-stem 3 - 5+ stems	3m²
Se	Salix elaeagnos subs. angustifolia	RB	1.2-1.5m	multi-stem	2m²

SHRUBS
All shrubs to be in a healthy condition, free of pests and diseases, branched and bushy. All shrubs to be watered immediately after planting.

KEY	*Species*	*Root condition*	*Size/girth*	*Height*	*notes*	*Density*
Caa	Cornus alba 'Aurea'	3L or BR		40-60cm		3m²
Cc	Cotoneaster conspicuus 'Decorus'	3L		30-40cm		4m²
Cl	Cotoneaster lacteus	3L		40-60cm		3m²
Ee	Euonymus europaeus	3L or BR		1.0-1.5m		3m²
Hm	Hypericum x moserianum	3L		30-40cm	bushy	5m²
Ma	Mahonia aquifolium 'Apollo'	3L		20-30cm	branched/bushy	4m²
Pl	Prunus laurocerasus 'Cherry brandy'	3L		30-40cm		4m²
Rs	Ribes sanguineum 'Pulborough Scarlet'	3L		60-80cm		3m²
Sf	Spiraea japonica 'Firelight'	3L		30-40cm	bushy	5m²
Sh	Symphoricarpos chen. 'Hancock'	2L		40-60cm		5m²

LANDSCAPE SPECIFICATION

NOTE: All soft landscape works to be carried out in accordance with BS4428:1989.

SUBSOIL
Subsoil material here is granular stone, part of the remediation capping layer. It is not proposed that a subsoil layer will be applied .

TOPSOIL
To be supplied and spread by the main contractor to the approval of the Landscape contractor, in accordance with BS3882:2015. To be a natural sandy loam, of medium texture, with a PH between 5.5 and 7.8, not more than slightly stony and free or pernicious weeds. Prior to top-soiling any surplus haunching and any other deleterious material or litter shall be removed to contractors tip.
Areas for Ornamental Shrub Planting: minimum 450mm depth of topsoil.

CULTIVATION
If there is a delay in carrying out planting operations so that weeds become established, the weeds should be prevented from seeding or becoming established by applying a suitable herbicide and allowing the correct time to elapse, as directed by the manufacturer. Anyc ompacted soil to be broken up to a depth of 100mm, with any stones, grass tufts or rubbish larger than 50mm in any direction to be removed, leaving a regular and even surface. Suitable slow release fertiliser to be supplied and spread @50g/m² to all planted areas.

CLIMATIC CONDITIONS
Topsoiling should be carried out in the driest conditions possible - cultivation to be carried out when the soil is moist, friable and not waterlogged or frozen. Topsoil should not be handled during or after heavy rainfall or when it is wetter than the plastic limit as defined by BS3882. Planting should not take place in waterlogged conditions or when the ground is frozen.

SOIL AMELIORANT
Peat free compost to be spread over ornamental shrub beds @ minimum 50mm depth prior to cultivation.
Broad leaf P4: rate of application should be 100gms / m2 cultivated into top 300mm of spread topsoil.
Available from Greentech Ltd and other suppliers.

TREES
All trees within shrub beds to be planted in separate pits -dimensions as appropriate for rootball of each tree.
Trees to be backfilled with topsoil: tree planting compost 1:6 volume. All plant material to comply with BS3936 Part 1:1992, be obtained from a nursery certified by the HTA and transported to site in accordance with the HTA Plant Handling Guide: 1996. All trees to be planted to the original root collar and the following methods should be implemented to secure them: Trees in soft - double staked using 75mm diameter pressure treated timber stakes and cross bar, secured with tree tie and spacer at a height not exceeding $\frac{1}{3}$ of the tree height.

SHRUB & HEDGE PLANTING
All shrubs to be positioned as shown on the drawing and to the density and specification listed in the plant schedule.

MULCH
75MM DEPTH OF 8-35mm ornamental bark mulch to be supplied and spread to all planting areas.
Finished mulch level to be installed and maintained at 25mm below any adjacent kerbs or paving surfaces.

KEY

- Planting beds
- Planting divisions
- Area subject of Outline Planning application - all matters reserved
- Area of proposed planting
- Site contract boundary

North

rev	amendments	date	rev by	approved
F	Revise to site plan SK15-41-30H	11/01/18	LJK	ARA
E	Proposed trees removed	14/12/17	LJK	ARA
D	Planting area removed from service yard	13/12/17	LJK	ARA
C	Additional planting beds x 2	12/12/17	LJK	ARA
B	Updated Hybrid site plan	07/12/17	LJK	ARA
A	Adjustment to planting area around manhole. Change to species quantity	08/11/17	LJK	ARA

FOR PLANNING

arthur amos consulting
landscape architecture

urban design regeneration arboriculture
planning environmental assessment ecology

'Straw Barn', Hall Farm, Shrewsbury Road, Hadnall, Shropshire SY4 4AG
t: 01939 211032 e:arthur.amos@outlook.com

client:
Moorlands Leek LLP

project:
Proposed development
Churnet Valley, Leek

drawing title:
Soft landscape site plan

drawing no:	revision:	scale:
085-101	**F**	1:250 @ A1

drawn by:	checked by:	date:
LJK	ARA	02/11/17

NOTE: Do not scale from this drawing. All dimensions to be checked on site. Discrepancies between this drawing and information given elsewhere must be reported to this office for clarification before proceeding.

THIS DRAWING IS NOT FOR CONSTRUCTION