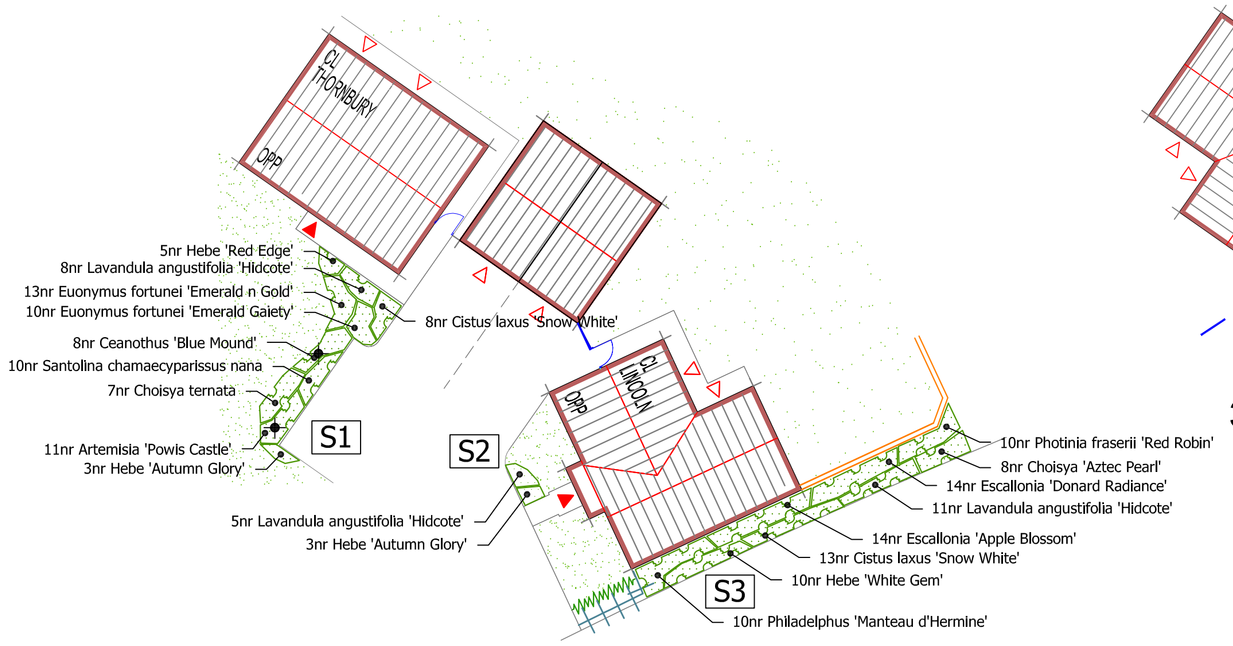
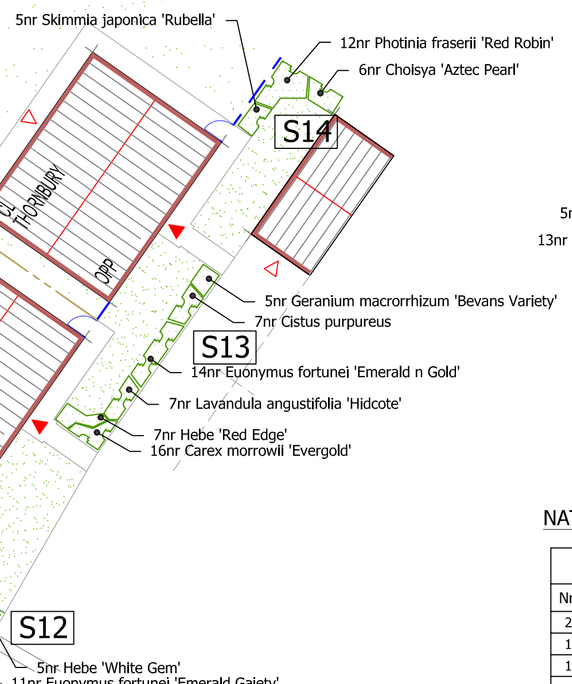
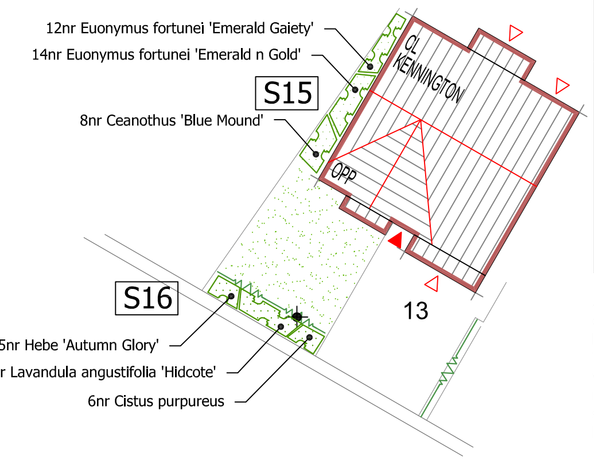


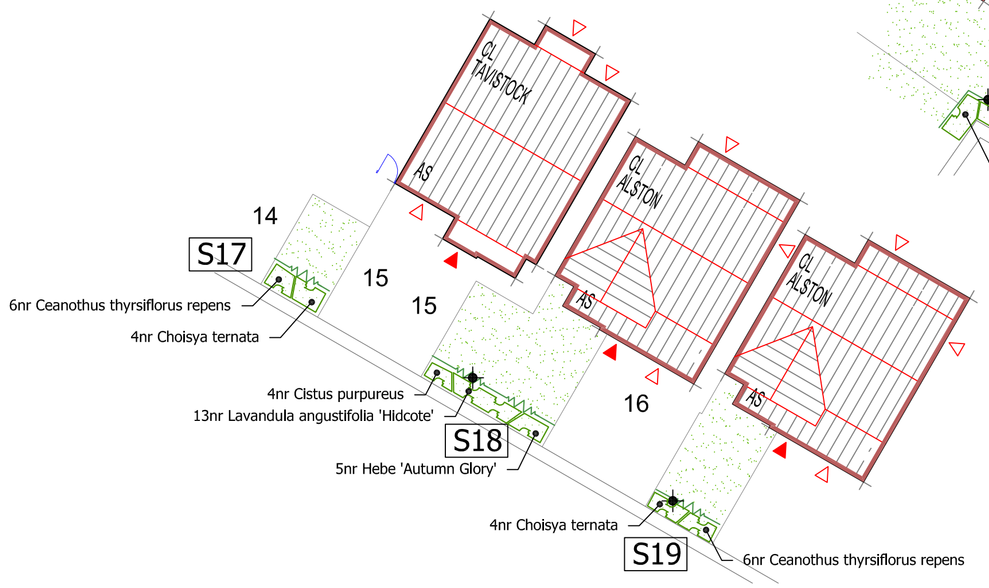












PLANTING SCHEDULES

SHRUB SCHEDULE

ORNAMENTAL PLANTING SCHEDULE				
Herbaceous				
Nr	Name	Ht in cm	Pot(L)	Density
44	Ajuga reptans 'Catlin's Giant'		2L	9.00
54	Bergenia cordifolia 'Purpurea'		3L	6.00
156	Carex morrowii 'Evergold'		3L	12.00
37	Festuca glauca 'Blue Fox'		3L	9.00
61	Geranium macrorrhizum 'Bevans Variety'		3L	5.00
49	Perovskia atriplicifolia 'Blue Spire'		3L	5.00
50	Stachys lanata 'Silver Carpet'		3L	9.00
Shrub				
Nr	Name	Ht in cm	Pot(L)	Density
113	Artemisia 'Powis Castle'	20-30cm	3L	5.00
10	Berberis candidula 'Amstelveen'	25-30cm	3L	5.00
5	Berberis darwinii	30-40cm	3L	4.00
232	Berberis thunbergii 'Atropurpurea Nana'	20-30cm	3L	6.00
29	Brachyglottis 'Sunshine'	30-40cm	3L	4.00
125	Ceanothus 'Blue Mound'	30-40cm (D)	3L	4.00
179	Ceanothus thyrsiflorus repens	30-40cm (D)	3L	5.00
209	Cholsya 'Aztec Pearl'	30-40cm	3L	4.00
238	Cholsya ternata	30-40cm	3L	3.00
55	Cholsya ternata 'Sundance'	30-40cm	3L	4.00
174	Cistus laxus 'Snow White'	30-40cm	3L	5.00
189	Cistus purpureus	30-40cm	3L	5.00
9	Cistus 'Silver Pink'	30-40cm	3L	5.00
34	Cornus sanguinea 'Mid-Winter Fire'	40-60cm	3L	4.00
72	Cytisus praecox 'Albus'	40-60cm	3L	4.00
126	Escallonia 'Apple Blossom'	30-40cm	3L	4.00
154	Escallonia 'Donard Radiance'	40-60cm	3L	4.00
56	Escallonia 'Iveyi'	40-60cm	3L	3.00
470	Euonymus fortunei 'Emerald Gaiety'	20-30cm (D)	3L	6.00
413	Euonymus fortunei 'Emerald n Gold'	20-30cm (D)	3L	6.00
133	Euonymus fortunei 'Silver Queen'	20-30cm (D)	3L	6.00
145	Hebe 'Autumn Glory'	20-30cm	3L	4.00
96	Hebe 'Carl Teschner'	20-30cm	3L	6.00
25	Hebe 'Green Globe'	20-30cm	3L	5.00
65	Hebe 'Mrs Winder'	30-40cm	3L	4.00
208	Hebe 'Red Edge'	20-30cm	3L	5.00
141	Hebe 'White Gem'	30-40cm	3L	4.00
4	Hebe 'Youngii'	30-40cm	3L	6.00
115	Hypericum calyclnum	15-20cm	3L	7.00
109	Junlperus squamata 'Blue Carpet'	30-40cm (D)	3L	6.00
439	Lavandula angustifolia 'Hidcote'	20-30cm	3L	5.00
210	Lavandula angustifolia 'Munstead'	20-30cm	3L	6.00
149	Lonicera nitida 'Maigreen'	30-40cm (D)	3L	4.00
54	Lonicera nitida 'Silver Beauty'	30-40cm	3L	5.00
76	Philadelphus 'Manteau d'Hermine'	30-40cm	3L	3.00
188	Photinia fraserii 'Red Robin'	30-40cm	3L	4.00
156	Prunus laurocerasus 'Otto Luyken'	30-40cm	3L	4.00
42	Rosa 'Swany'		3L	4.00
166	Santolina chamaecyparissus nana	20-30cm	3L	6.00
200	Skimmia japonica 'Rubella'	30-40cm	3L	4.00
5	Spiraea japonica 'Goldflame'	30-40cm	3L	4.00
417	Viburnum davidii	20-30cm	3L	5.00
84	Viburnum tinus 'Eve Price'	30-40cm	3L	4.00

All shrub material shall be first quality, sturdy, well rooted non-refridgerated stock with well branched heads and fibrous root systems. Shrubs shall be planted into 450mm depth multipurpose topsoil to BS3882:2007 incorporating organic compost and slow release fertiliser in accordance with all good horticultural practice.
All plant material shall be a minimum of 3L pot size unless otherwise specified and conform to BS3936 Part 1 and BS 4428. Finished beds shall be lightly forked over and dressed with 50mm coarse forest bark mulch.

TURFING TO FRONTAGES

The topsoiled area to be turfed, is to be grade and cross-graded to even running falls, to allow the finished levels of the turf to be 40mm above the adjoining paved areas.
The surface should be lightly and uniformly firmed by rolling or treadling and reduced to a fine tilith up to 25mm in depth. All rubbish, stones greater than 50mm in diameter etc, shall be removed from the surface.
Apply an even application of approved fertiliser at a rate of 70g/m² and rake in. No turves shall be laid in exceptionally frosty weather or in other unsuitable weather conditions.

The turves shall be laid in a stretcher bond pattern, closely butted and firmed into position, to the correct levels. The turves should be laid off planks, working over turves previously laid. A dressing of fine, sifted topsoil (complying with BS 3882) should be applied to the laid turf and brushed well into the joints.
Turves shall be watered regularly to prevent them drying out before they establish.

TREE SCHEDULE

SPECIES	Ht in m / Girth in cm	NUMBERS REQUIRED 2.5-3.0 (8-10)	3.0-3.5 (10-12)	3.5-4.25 (12-14)	4.25 min (14-16)
Acer campestre (Ac)		-	-	3	-
Acer campestre 'Streetwise' (AcS)		-	-	-	31
Betula utilis jaquemontii (BuJ)		1	10	5	2
Prunus padus 'Albertii' (PpA)		-	6	-	-
Prunus sargentii (Pg)		-	-	3	-
Prunus subhirtella 'Autumnalis' (PsA)		-	4	5	2
Pyrus calleryana 'Chanticleer' (PcC)		-	-	15	-
Pyrus calleryana 'Redspire' (PcR)		-	11	-	-
Sorbus aucuparia (Sau)		1	-	2	-
Sorbus 'Joseph Rock' (SJR)		-	11	3	-
Sorbus 'Embley' (SE)		-	-	5	-

All trees to have clear stems to 1.8m above ground level and 2.0m above ground level for extra heavy standard trees with well developed branching heads with a single, central leader and healthy, fibrous root systems.
Trees shall be planted into pits of an appropriate size to accommodate the root system without restriction, backfilled with a 3:1 topsoil:compost mix and shall be secured to a machine rounded stake using 1 no. tree tie with rubber spacer. Finished height of stake shall not exceed 1/3 height of staked tree above ground. Foundation design of new buildings shall accommodate proposed tree planting in accordance with NHBC guidelines.

ESCALLONIA HEDGE

Species	Pot Size	Size in cm	Nos Reqd
Escallonia 'Apple Blossom'	5L	60-80	371

Hedge to be planted as a single row 300mm apart (3/linm)

BEECH HEDGE

Species	Age	Size in cm	Nos Reqd
Fagus sylvatica	1+1	60-80	1126

Hedge to be planted as a double staggered row with plants set 200mm apart (7/linm)

LAUREL HEDGE

Species	Pot Size	Size in cm	Nos Reqd
Prunus laurocerasus 'Etna'	3L	60-80	312

Hedge to be planted as a single row at 300mm centres (3/linm)

PHOTINIA HEDGE

Species	Pot Size	Size in cm	Nos Reqd
Photinia fraserii 'Red Robin'	3L	60-80	195

Hedge to be planted as a single row at 300mm centres (3/linm)

Hedging to be planted into a prepared trough, 600mm wide and 450mm deep backfilled with a 3:1 mix of multipurpose topsoil to BS3882:2007 and proprietary planting compost. Slow release fertiliser to be incorporated into the backfill at the suppliers recommended rates and in accordance with all good horticultural practice. Hedgelines to be mulched with 50mm coarse forest mulch after planting.

GRASS SEEDING

LOW MAINTENANCE GRASS MIX

100mm depth of topsoil complying with BS3882 to be spread to area.
Pre-seed fertiliser to be applied at 50gm/m². Soil to be cultivated using a disc harrow or rotovator, to 50mm depth then further cultivated and rolled to produce a firm seed bed.
Low maintenance grass seed mix such as Germinal Seeds A22 mix to be sown at 35gm/m2 to the rear gardens of properties and along the mown margin to POS A.

GRASS SEEDING TO REAR GARDENS

100mm depth of topsoil complying with BS3882 to be spread to area. Pre-seed fertiliser to be applied at 50gm/m². Soil to be cultivated using a rotovator, to 50mm depth then further cultivated and rolled to produce a firm seed bed.
A species rich grass seed mix such as Germinal Seeds Species Rich Lawn mix to be sown at 10gm/m2 to rear gardens.

NATIVE SHRUBS

LOW NATIVE SHRUB MIX					
Nr	Name	Height/cm	Age	Root	Pot/L
29	Cornus sanguinea	40-60cm	1+1 or 1/1	B	
14	Corylus avellana	60-80cm	1+2	B	
14	Cytisus scoparius	40-60cm		B	
7	Hedera helix	40-60cm		C	2L
7	Lonicera periclymenum	60-80cm		C	3L
22	Rosa arvensis	40-50cm	0/1	B	
22	Rosa canina	30-40cm		B	
29	Viburnum opulus	40-60cm	1+1 or 1/1	B	

Native species shall be planted into 450mm depth, good quality clean topsoil incorporating organic compost and slow release fertiliser, over un-compacted sub-grade. Prior to planting all bareroot plant stock shall be dipped into a suitable mychorrizal plant dip in accordance with the manufacturers recommendations. Plants shall be planted in groups of 3-11 of a single species with the taller growing species to the back of the areas and the lower growing species to the edges of the areas. Planted areas to be mulched after planting with coarse grade forest mulch to a uniform depth of 50mm.

NATIVE HEDGE

NATIVE HEDGEROW SCHEDULE					
Nr	Name	Height/cm	Age	Root	Pol/L
310	Acer campestre	40-60cm	1+1 or 1/1	B	
1864	Corylus avellana	40-60cm	1+1	B	
931	Euonymus europaeus	40-60cm	1+1	B	
1243	Ligustrum vulgare	40-60cm		C	2L
18	Sambucus nigra	60-80cm	1+1	B	
931	Viburnum opulus	40-60cm	1+1	B	

Hedge to be planted in a previously prepared trench, 500mm wide and 450mm deep backfilled with a 3:1 mix of multipurpose topsoil to BS3882:2007 and planting compost. Bareroot transplants to be dipped in a suitable mychorrizal dip before planting. Plants to be planted in a double staggered row, 300-350mm wide, at 5nr. plants per linear metre with species planted randomly throughout in groups of 7 to 30 of a single species.
The hedge lines shall be mulched after planting with forest mulch to a uniform depth of 50mm.

TO BE READ IN CONJUNCTION WITH LANDSCAPE MASTERPLAN R/1667/1 B-1 AND DETAIL SHEETS R/1667/9 - R/1667/15

Development layouts and landscaping are not intended to form part of any contract or warranty unless specifically incorporated in writing into the contract. Images and development layouts are for illustrative purposes and should be used for general guidance only. Development layouts including parking arrangements, social/affordable housing, commercial buildings/space, retail buildings/space, play areas and public open spaces may change to reflect changes in planning permission and are not intended to form part of any contract or warranty unless specifically incorporated in writing. Please speak to your solicitor to whom full details of any planning consents including layout plans will be available.

WARNING TO HOUSE-PURCHASERS
Property Misdescriptions Act 1991

Images and site layout are intended for illustrative purposes only and should be treated as general guidance only.

Site layout including parking arrangements, [social/ affordable housing, community buildings, play areas and public open spaces] may change to reflect changes in the planning permission for the development. Please speak to your solicitor to whom full details of any planning consents including layout plans will be available.

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DO NOT SCALE. IF IN DOUBT ASK.

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project: Residential Development

Low Barugh, BARNSLEY

drawing title: LANDSCAPE DETAILS SHRUB BEDS S1-S19

scale	date	drwn by	drawing no
1:200 @A1	May 17	SEL	R/1667/8