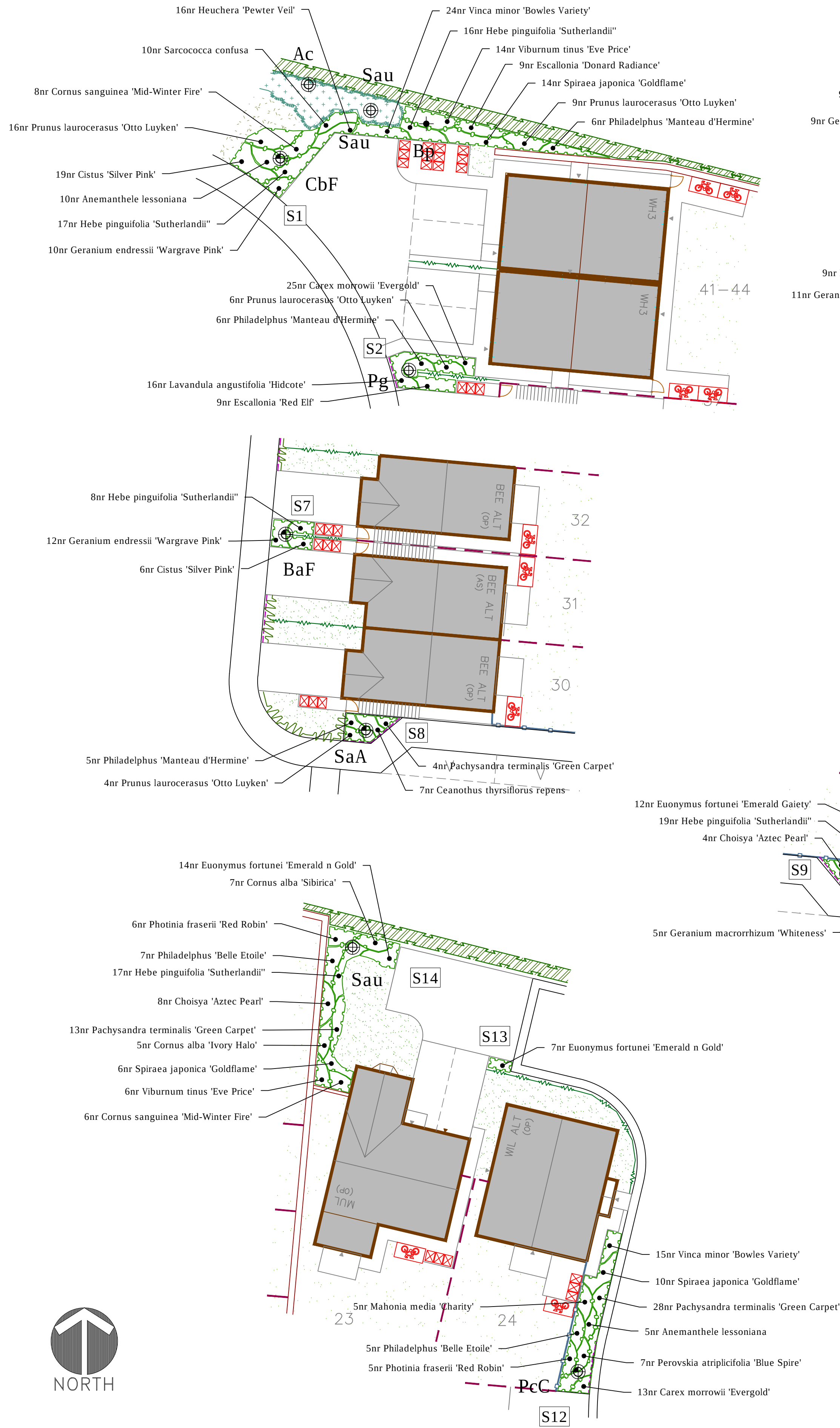
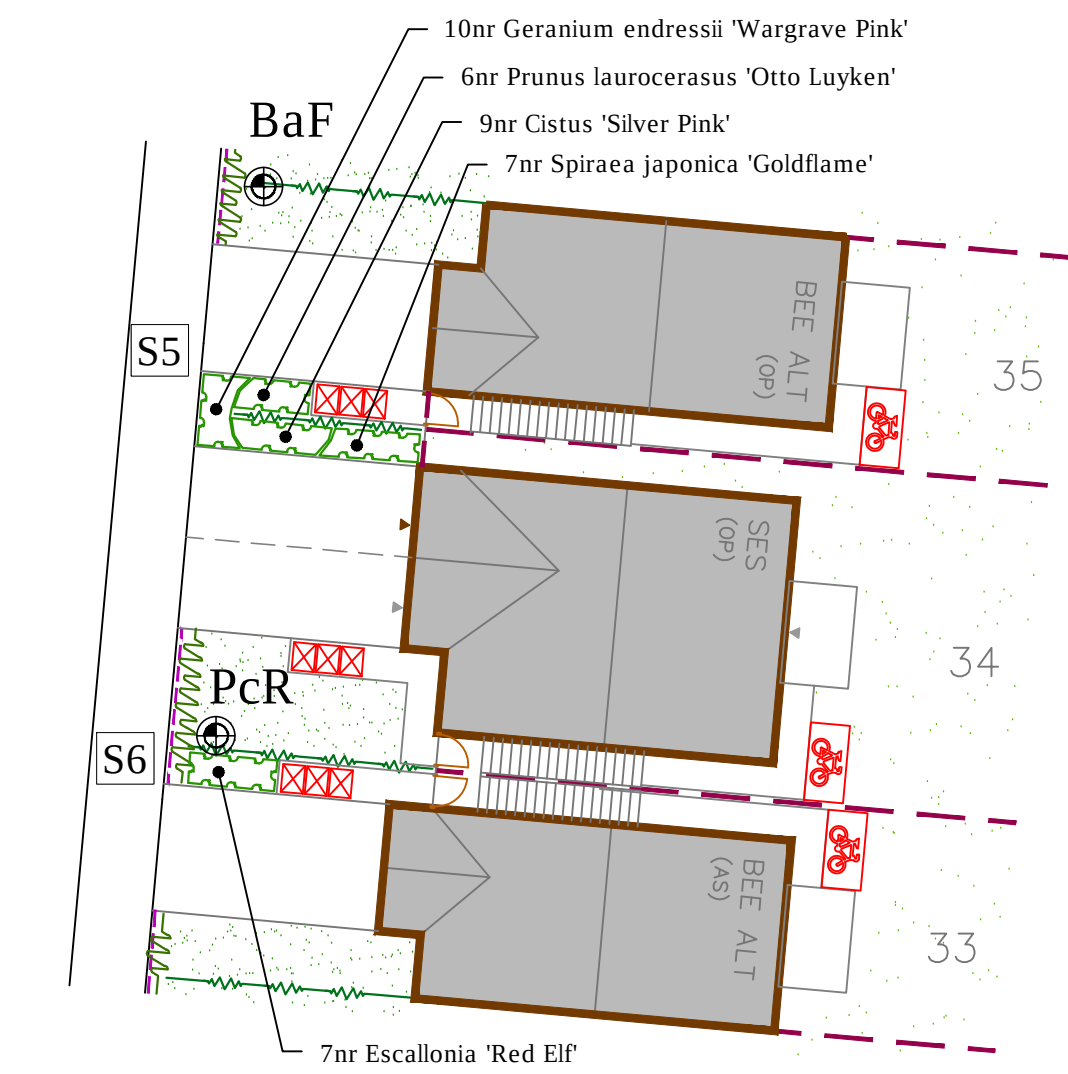




TURFING TO FRONTAGES

The topsoiled area to be turfed, is to be graded and cross-graded to even running falls, to allow the finished level of the turf to be 40mm above adjoining paved areas. The surface should be lightly and uniformly firmed by rolling or treading, and reduced to a fine tilth up to 25mm in depth. All rubbish, stones greater than 50mm diameter etc, shall be removed from the surface. Apply an even application of approved fertiliser at a rate of 70g/m and rake in. No turves shall be laid in exceptionally dry or 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 finely sifted topsoil (complying with BS 3882) should be applied to the laid turf and brushed well into the joints. Water the turves to prevent drying out before establishment.



BEECH HEDGE SCHEDULE

Species	Age	Size in cm	Nos Reqd
Fagus sylvatica	1+1	60-80	455

Hedge to be planted as a double staggered row 250mm apart at 450mm centres (5/linm)

EVERGREEN HEDGE SCHEDULE

Species	Pot	Size in cm	Nos Reqd
Escallonia 'Iveyi'	5L	40-60	581

Hedge to be planted as a single row at 3 plants per linear metre

NATIVE SPECIES PLANTING

NATIVE HEDGE SCHEDULE					
Nr	Name	Height/cm	Age	Root	Pot/L
107	Acer campestre	40-50cm	1/1	B	
159	Corylus avellana	40-60cm	1/1	B	
264	Crataegus monogyna	60-80cm	1/0	B	
106	Ilex aquifolium	40-60cm		C	3L
161	Prunus spinosa	60-80cm	1u1	B	
107	Rosa canina	30-40cm	1/1	B	
161	Viburnum opulus	40-60cm	1/1	B	

NATIVE SCRUB MIX SCHEDULE					
Nr	Name	Height/cm	Age	Root	Pot/L
38	Cornus sanguinea	40-60cm	1/1	B	
19	Corylus avellana	60-80cm	1/1	B	
19	Cytisus scoparius	40-60cm		B	
38	Ligustrum ovalifolium	60-80cm		C	3L
9	Lonicera periclymenum	60-80cm		C	3L
9	Rosa arvensis	40-50cm	0/1	B	

All plant material shall conform to BS3936 Parts 1and 4 and BS 4428. Transplants to be planted into prepared ground, containing a minimum depth of 450mm depth topsoil complying with BS3882, 1994 and incorporating organic matter and slow release fertiliser. Organic matter to be proprietary shrub planting compost, or approved compost derived from recycled organic matter. Slow release fertiliser to be 'Enmag' or similar.

GRASS SEEDING

WILDFLOWER MIXES

Subsoil to be cultivated using a disc harrow or rotovator, to 30mm depth then further cultivated and rolled to produce a firm seed bed.

Meadow mix shall be an 80% grasses:20% wildflower seed mix. Eg: Germinal Seeds, WFG21 Everyday Meadow at 15gm/square metre.

Species rich Mix shall be WFG20 Eco species rich Lawn mix from Germinal Seeds at 10g/m2

LOW MAINTENANCE GRASS MIX

100mm depth of topsoil complying with BS3882 to be spread to area and 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.

PLANTING SCHEDULES

SHRUB SCHEDULE

ORNAMENTAL PLANTING SCHEDULE				
Herbaceous				
Nr	Name	Ht in cm	Pot(L)	Density
35	Anemanthele lessoniana		3L	4.00
78	Carex morrowii 'Evergold'		3L	11.00
13	Epimedium versicolor 'Sulphureum'		3L	5.00
52	Geranium endressii 'Wargrave Pink'		3L	6.00
24	Geranium macrorrhizum 'Whiteness'		3L	5.00
41	Heuchera 'Pewter Veil'		3L	9.00
41	Miscanthus sinensis 'Gracillimus'		3L	5.00
26	Perovskia atriplicifolia 'Blue Spire'		3L	5.00
12	Sedum spectabile 'Brillant'		3L	7.00
Shrub				
Nr	Name	Ht in cm	Pot(L)	Density
25	Ceanothus thyrsiflorus repens	30-40cm	3L	5.00
33	Choisya 'Aztec Pearl'	30-40cm	3L	4.00
47	Cistus 'Silver Pink'	30-40cm	3L	5.00
28	Cornus alba 'Ivory Halo'	40-60cm	3L	3.00
16	Cornus alba 'Sibirica'	50-60cm	3L	4.00
24	Cornus sanguinea 'Mid-Winter Fire'	40-60cm	3L	4.00
17	Escallonia 'Donard Radiance'	50-60cm	3L	4.00
24	Escallonia 'Red Elf'	50-60cm	3L	4.00
111	Euonymus fortunei 'Emerald Gaiety'	20-30cm(D)	3L	6.00
55	Euonymus fortunei 'Emerald n Gold'	20-30cm(D)	3L	6.00
280	Hebe pinguifolia 'Sutherlandii'	25-30cm	3L	6.00
45	Hydrangea arborescens 'Annabelle'	50-60cm	3L	4.00
32	Lavandula angustifolia 'Hidcote'	25-30cm	3L	6.00
22	Mahonia media 'Charity'	30-40cm	3L	3.00
94	Pachysandra terminalis 'Green Carpet'	20-30cm(D)	3L	6.00
28	Philadelphus 'Belle Etoile'	30-40cm	3L	3.00
27	Philadelphus 'Manteau d'Hermine'	30-40cm	3L	3.00
26	Photinia fraserii 'Red Robin'	30-40cm	3L	3.00
85	Prunus laurocerasus 'Otto Luyken'	50-60cm	3L	4.00
49	Sarcococca confusa	20-25cm	3L	5.00
52	Skimmia X confusa 'Kew Green'	30-40cm	3L	4.00
115	Spiraea japonica 'Goldflame'	30-40cm	3L	4.00
48	Viburnum tinus 'Eve Price'	30-40cm	3L	4.00
55	Vinca minor 'Bowles Variety'	15-20cm(D)	3L	9.00

All shrub material shall be first quality, sturdy, well rooted non-refrigerated stock with well branched heads and fibrous root systems. Shrubs shall be planted into 450mm good quality fibrous topsoil 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.

TREE SCHEDULE

SPECIES	Ht in m	NUMBERS REQUIRED		
		3.0-3.5	3.5-4.0	4.0-4.5
Girth in cm		10-12	12-14	14-16
Acer campestre (Ac)		3	2	-
Amelanchier lamarckii (Al)		-	1	5
Betula albosinensis 'Fascination' (BaF)		-	-	5
Betula pendula (Bp)		3	-	-
Carpinus betulus 'Fastigiata' (CbF)		-	-	4
Prunus avium (Pa)		-	-	5
Prunus sargentii (Pg)		-	1	-
Pyrus calleryana 'Chanticleer' (PcC)		-	-	2
Pyrus calleryana 'Redspire' (PcR)		-	-	5
Quercus robur (Qr)		-	2	-
Sorbus aria 'Asplenifolia' (SaA)		-	-	4
Sorbus aucuparia (Sau)		2	4	-
Tilia cordata (Tc)		-	1	1
Tilia cordata 'Greenspire' (TCGS)		-	-	3

All trees to have clear stems to 1.8m above ground level 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.

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client

Newett Homes

project

Residential Development

NORTHORPE LANE,
MIRFIELD

drawing title

LANDSCAPE DETAILS
SHRUB BED NOS S1-S14

scale	date	drwn by	drawing no
1:200 @A1	Jun 23	CS	R/2470/2