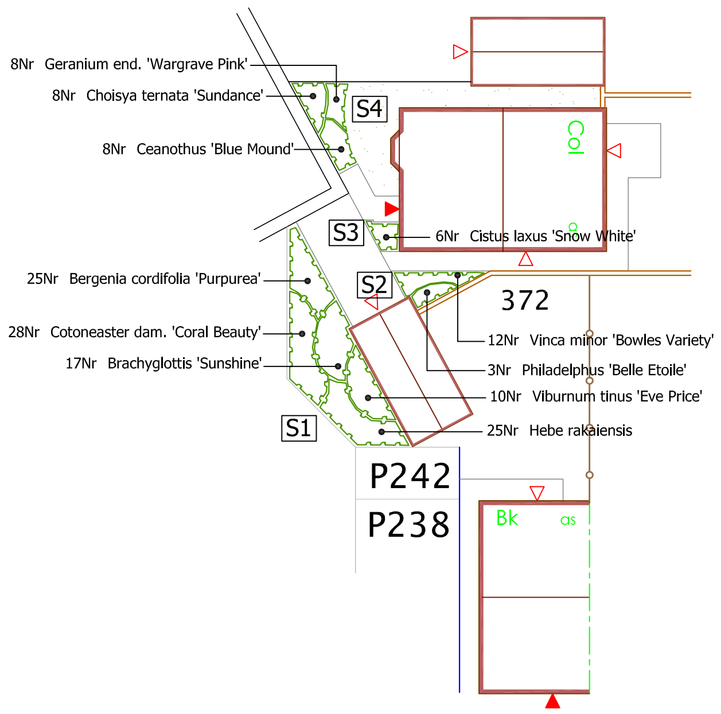
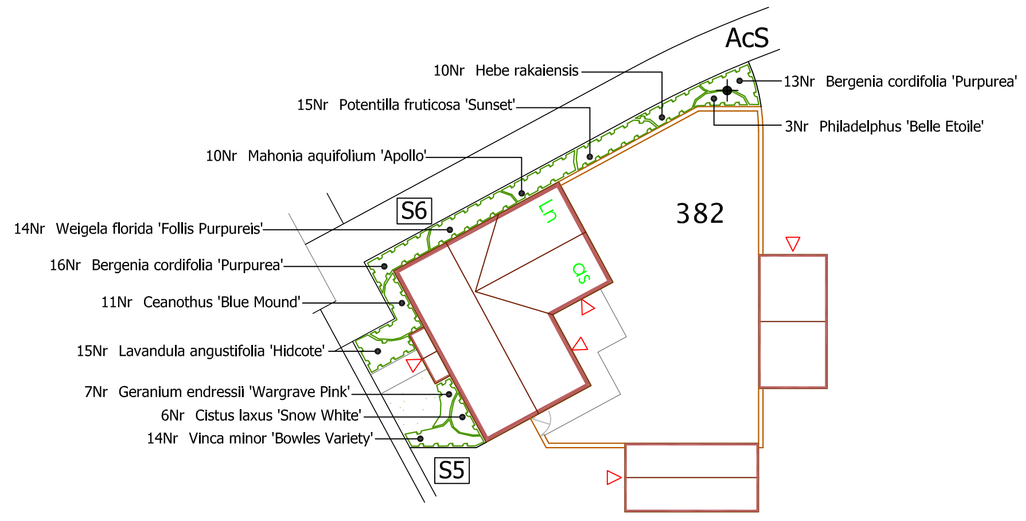
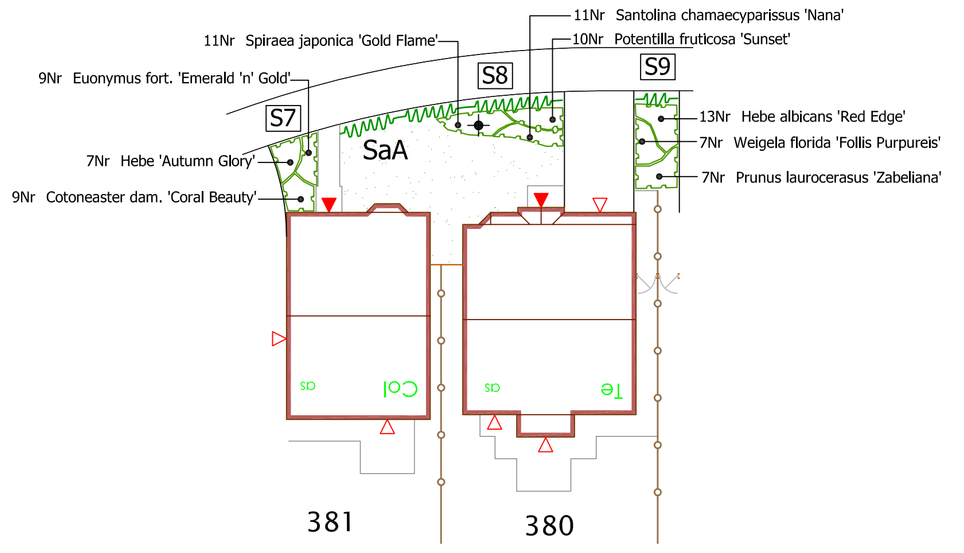
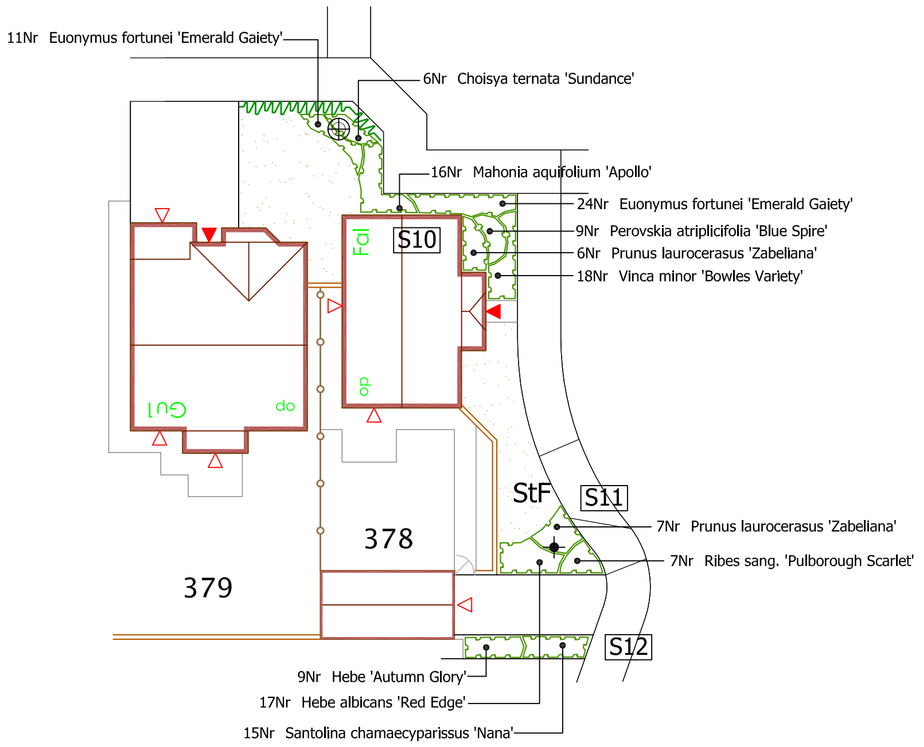
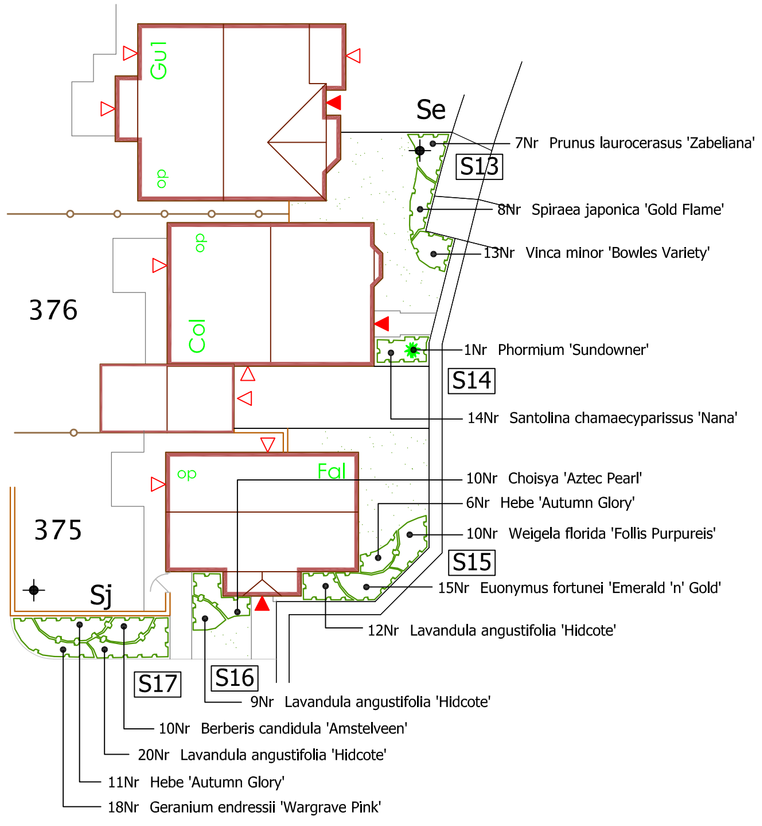
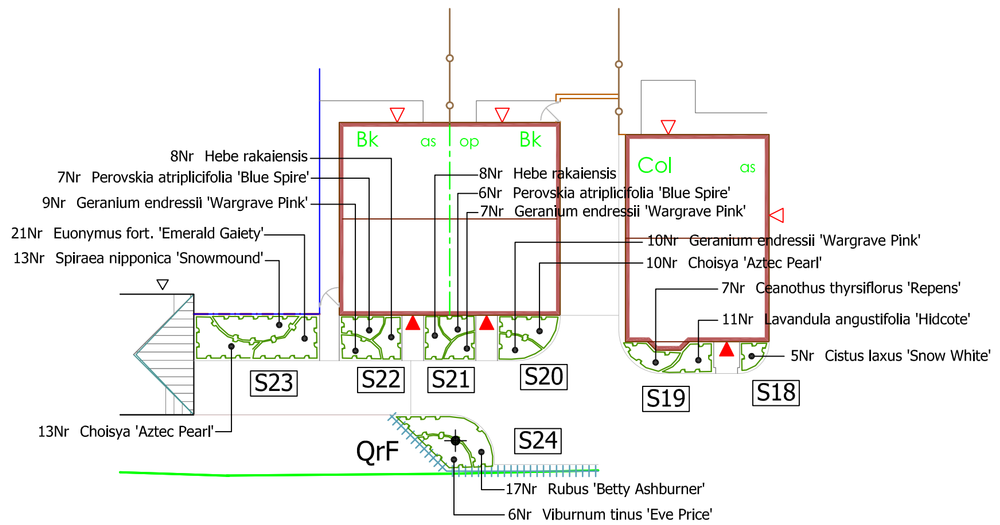


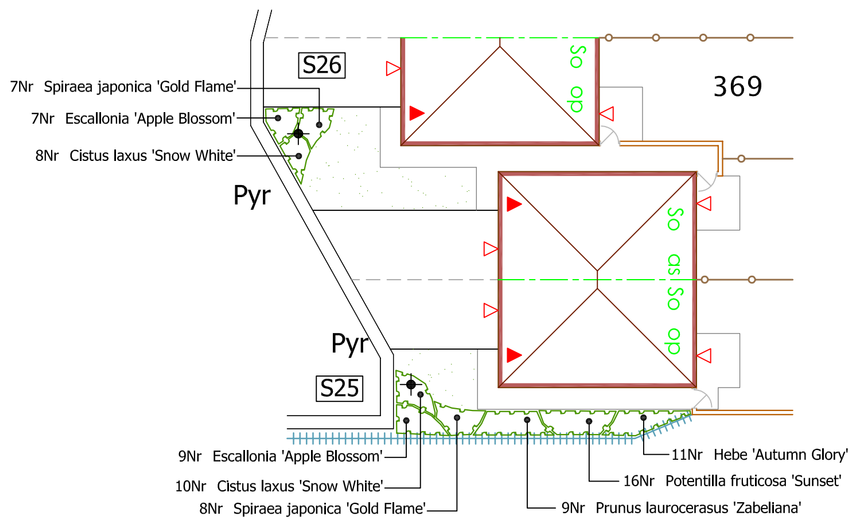


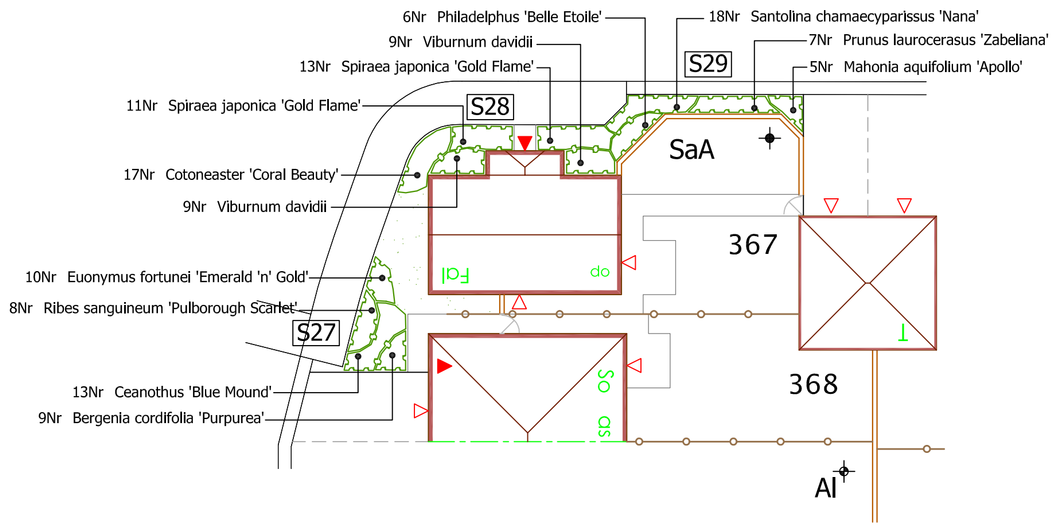


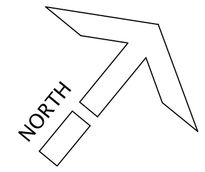












PLANTING SCHEDULES

SHRUB SCHEDULE

Nr	Plant Name	Ht in cm	Pot (L)	Density
10	Berberis candidula 'Amstelveen'	25-30cm	3L	5.00
111	Bergenia cordifolia 'Purpurea'		3L	6.00
43	Brachyglottis 'Sunshine'	30-40cm	3L	4.00
63	Ceanothus 'Blue Mound'	30-40cm (D)	3L	4.00
73	Ceanothus thyrsiflorus 'Repens'	30-40cm	3L	4.00
48	Choisya 'Aztec Pearl'	30-40cm	3L	4.00
27	Choisya ternata 'Sundance'	30-40cm	3L	4.00
35	Cistus laxus 'Snow White'	20-30cm	3L	5.00
78	Cotoneaster 'Coral Beauty'	30-40cm (D)	3L	5.00
37	Cotoneaster dammeri 'Coral Beauty'	30-40cm (D)	3L	5.00
29	Escallonia 'Apple Blossom'	30-40cm	3L	4.00
69	Escallonia 'Red Elf'	30-40cm	3L	4.00
65	Euonymus fortunei 'Emerald 'n' Gold'	20-30cm (D)	3L	6.00
105	Euonymus fortunei 'Emerald Gaiety'	20-30cm (D)	3L	6.00
36	Euonymus fortunei 'Silver Queen'	20-30cm (D)	3L	6.00
81	Geranium endressii 'Wargrave Pink'	30-40cm	3L	6.00
30	Geranium macrorrhizum 'Bevan's Variety'		2L	5.00
57	Hebe 'Autumn Glory'	20-30cm	3L	4.00
30	Hebe albicans 'Red Edge'	15-20cm	3L	5.00
109	Hebe rakaiensis	15-20cm	3L	5.00
96	Hypericum moserianum	30-40cm	3L	4.00
98	Lavandula angustifolia 'Hidcote'	20-30cm	3L	6.00
51	Mahonia aquifolium 'Apollo'	30-40cm	3L	4.00
22	Perovskia atriplicifolia 'Blue Spire'	20-30cm	3L	5.00
12	Philadelphus 'Belle Etoile'	30-40cm	3L	3.00
1	Phormium 'Sundowner'	60-80cm	10L	
67	Potentilla fruticosa 'Sunset'	30-40cm	3L	5.00
82	Prunus laurocerasus 'Zabeliana'	30-40cm	3L	3.00
6	Pyracantha 'Orange Charmer'	40-60cm	3L	3.00
15	Ribes sanguineum 'Pulborough Scarlet'	30-40cm	3L	4.00
35	Rubus 'Betty Ashburner'	20-25cm	3L	4.00
122	Santolina chamaecyparissus 'Nana'	20-30cm	3L	6.00
147	Spiraea japonica 'Gold Flame'	20-30cm	3L	4.00
30	Spiraea nipponica 'Snowmound'	30-40cm	3L	4.00
53	Viburnum davidii	20-30cm	3L	4.00
31	Viburnum tinus 'Eve Price'	20-30cm	3L	3.00
17	Vinca minor 'Bowles Variety'	10-20cm	3L	6.00

All shrubs shall be healthy, vigorous, well developed non-containerised 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 2.5-2.75	2.7-3.0	3.0-3.5	3.5-4.25
	Girth in cm	6-8	8-10	10-12	12-14
Acer campestre (Ac)		2	-	-	-
Acer campestre 'Streetwise' (AcS)		-	-	4	-
Amelanchier lamarckii (Al)		1	1	-	-
Gingko biloba 'Autumn Gold' (GbAG)		-	-	1	1
Malus hupehensis (Mh)		-	2	-	-
Malus tschonoskii (Mt)		1	-	-	-
Prunus serrula (Ps)		-	-	1	-
Pyrus calleryana 'Chanticleer' (PcC)		-	-	2	-
Quercus robur 'Fastigiata' (QrF)		-	-	2	-
Sorbus aucuparia (Sau)		1	-	-	-
Sorbus aucuparia 'Asplenifolia' (SaA)		-	-	3	1
Sorbus 'Embley' (Se)		-	1	2	-
Sorbus 'Joseph Rock' (Sj)		-	1	5	-
Sorbus thuringiaca 'Fastigiata' (StF)		-	-	1	2

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.

BEECH HEDGE SCHEDULE

Species	Root	Size in cm	Nos Reqd
Fagus sylvatica	BR	60-80	288

Hedge to be planted as a double staggered row 500mm apart at 450mm centres (5/linm)

LOW NATIVE MIX SCHEDULE

Nr	Plant Name	Ht in cm	Container	Root
5	Corylus avellana	40-60cm		B
4	Ilex aquifolium	60-80cm	3L	C
4	Prunus spinosa	60-80cm		B
4	Rosa arvensis	60-80cm		B
4	Rosa canina	30-40cm		B
2	Ulex europaeus	40-60cm		B
5	Viburnum opulus	40-60cm		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 of 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

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 British Seed Houses A22 mix to be sown at 35gm/m2 to the rear gardens of properties and along the mown margin to POS.

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.

Revision A: Landscape details amended to revised site layout Dec 11

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client
Barratt Leeds

project
Residential Development,
GREEN ROAD,
PENISTONE

drawing title
LANDSCAPE DETAIL
SHRUB BED NUMBERS S1-S29

scale	date	drwn by	drawing no
1:200/A1	Dec 11	CS	R/1155/2A