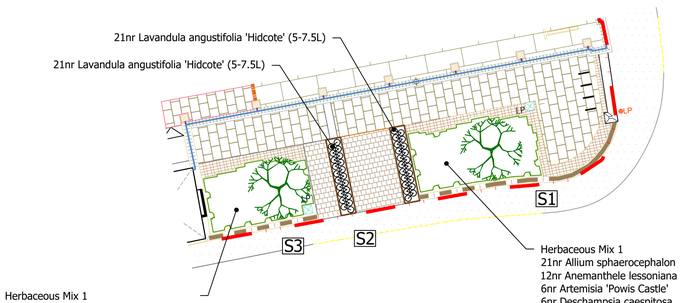
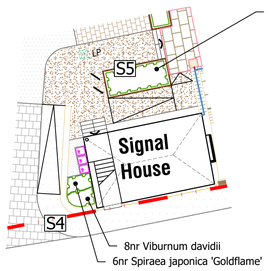


Herbaceous Mix 1
17nr Allium sphaerocephalon
10nr Anemanthele lessoniana
5nr Artemisia 'Powis Castle'
5nr Deschampsia caespitosa
13nr Echinacea purpurea
20nr Festuca glauca 'Elijah Blue'
18nr Geranium endressii 'Wargrave Pink'
13nr Heuchera micrantha 'Palace Purple'
15nr Nepeta 'Six Hills Giant'
17nr Potentilla nepalensis 'Miss Willmott'
21nr Salvia nemorosa 'Caradonna'

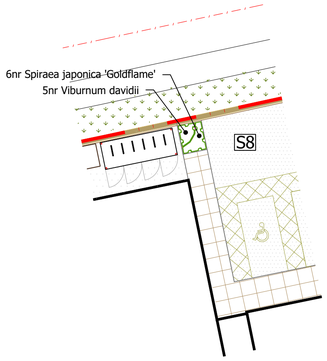
Herbaceous Mix 1
21nr Allium sphaerocephalon
12nr Anemanthele lessoniana
6nr Artemisia 'Powis Castle'
6nr Deschampsia caespitosa
16nr Echinacea purpurea
26nr Festuca glauca 'Elijah Blue'
23nr Geranium endressii 'Wargrave Pink'
16nr Heuchera micrantha 'Palace Purple'
19nr Nepeta 'Six Hills Giant'
22nr Potentilla nepalensis 'Miss Willmott'
27nr Salvia nemorosa 'Caradonna'

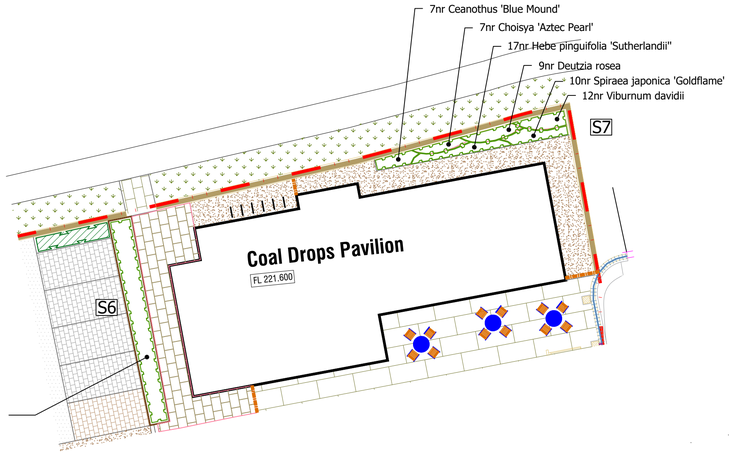


Herbaceous Mix 3
1nr Alchemilla mollis
6nr Astrantia major 'Shaggy'
4nr Bergenia 'Silberlicht'
4nr Carex morrowii 'Evergold'
5nr Echinacea 'White Swan'
4nr Hebe sutherlandii
2nr Miscanthus sinensis 'Gracillimus'
6nr Veronicastrum virginicum 'Album'
7nr Vinca minor 'Gertrude Jekyll'

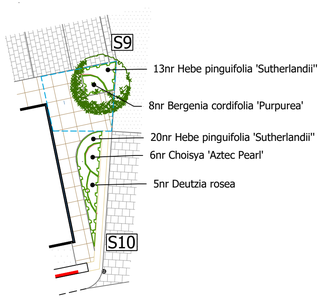
8nr Viburnum davidii
6nr Spiraea japonica 'Goldflame'

NORTH





Herbaceous Mix 3
4nr Alchemilla mollis
16nr Astrantia major 'Shaggy'
11nr Bergenia 'Silberlicht'
10nr Carex morrowii 'Evergold'
13nr Echinacea 'White Swan'
11nr Hebe sutherlandii
6nr Miscanthus sinensis 'Gracillimus'
16nr Veronicastrum virginicum 'Album'
17nr Vinca minor 'Gertrude Jekyll'



PLANTING SCHEDULES

SHRUB SCHEDULE

ORNAMENTAL PLANTING SCHEDULE				
Herbaceous				
Nr	Name	Ht in cm	Pot(L)	Density
8	Bergenia cordifolia 'Purpurea'		3L	5.98
Shrub				
Nr	Name	Ht in cm	Pot(L)	Density
7	Ceanothus 'Blue Mound'	30-40cm	3L	4.00
13	Choisya 'Aztec Pearl'	30-40cm	3L	4.00
14	Deutzia rosea	50-60cm	3L	4.00
50	Hebe pinguifolia 'Sutherlandii''	25-30cm	3L	5.98
42	Lavandula angustifolia 'Hidcote' (5-7.5L)	30-40cm	5-7.5L	
22	Spiraea japonica 'Goldflame'	30-40cm	3L	4.00
25	Viburnum davidii	25-30cm	3L	4.98

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 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.

PLANTING MIXES

HERBAEOUS MIX 1 SCHEDULE				
Nr	Name	Root	Pot/L	Nr/m2
38	Allium sphaerocephalon	C	2L	8.96
22	Anemanthele lessoniana	C	3L	4.00
11	Artemisia 'Powis Castle'	C	3L	4.00
11	Deschampsia caespitosa	C	3L	4.00
29	Echinacea purpurea	C	2L	6.96
46	Festuca glauca 'Elijah Blue'	C	3L	11.04
41	Geranium endressii 'Wargrave Pink'	C	3L	4.98
29	Heuchera micrantha 'Palace Purple'	C	3L	6.96
34	Nepeta 'Six Hills Giant'	C	2L	4.98
39	Potentilla nepalensis 'Miss Willmott'	C	2L	6.96
48	Salvia nemorosa 'Caradonna'	C	2L	6.96

Herbaceous Mix 1 shall be set out to create a naturalistic, layered composition in accordance with the above approved planting schedule and plans.

Lower-growing / groundcover species (Geranium/ Heuchera/ Festuca)shall be planted to the fronts and outer edges of beds to provide continuity, weed suppression and a soft transition to adjacent hard surfaces.

Medium-height and upright perennial species shall be planted in informal drifts of between 3–7 plants of the same species, evenly distributed through the body of the bed to create rhythm and cohesion.

Ornamental grass (Deschampsia), shall be planted as individual specimens or in small groups of 3, positioned as focal and structural elements within the planting.

Planting shall avoid rigid rows or regular spacing and shall be informal and interlocking, with species allowed to visually overlap while maintaining appropriate planting distances. Final plant positions shall be adjusted on site as necessary to suit bed geometry and to achieve a balanced composition, subject to approval by the Landscape Architect. Finished beds shall be lightly forked over and dressed with 75mm coarse forest bark mulch.

HERBACEOUS MIX 3 SCHEDULE				
Nr	Name	Root	Pot/L	Nr/m2
5	Alchemilla mollis	C	1-2L	4.94
22	Astrantia major 'Shaggy'	C	2L	6.96
15	Bergenia 'Silberlicht'	C	1-2L	6.96
14	Carex morrowii 'Evergold'	C	1-2L	8.96
18	Echinacea 'White Swan'	C	2L	6.96
15	Hebe sutherlandii	C		4.94
8	Miscanthus sinensis 'Gracillimus'	C	3L	4.00
22	Veronicastrum virginicum 'Album'	C	2L	6.96
24	Vinca minor 'Gertrude Jekyll'	B		11.11

Herbaceous Mix 3 shall be planted in an informal, naturalistic arrangement in accordance with the approved planting schedule above.

Groundcover and lower-growing species, including Alchemilla mollis, Bergenia 'Silberlicht', Carex morrowii 'Evergold' and Vinca minor 'Gertrude Jekyll', shall be planted to the fronts, edges and outer extents of planting beds to provide continuity, year-round cover and weed suppression.

Medium-height and upright perennial species, including Astrantia major 'Shaggy', Echinacea 'White Swan' and Veronicastrum virginicum 'Album' shall be planted in informal drifts of between 3–7 plants of a single species, distributed through the main body of the bed.

Structural grasses, Miscanthus sinensis 'Gracillimus', shall be planted as individual specimens or in small groups of 3, positioned to provide vertical emphasis and seasonal structure. Evergreen shrubs, Hebe sutherlandii to be planted in groups of 3-5 at coherent intervals to provide year round structure.

Planting shall avoid straight lines, regular spacing or rigid patterns. Species shall be layered and interlocking, with allowances made for mature spread and seasonal movement.

Final plant positions may be adjusted on site to suit bed geometry and to achieve a balanced composition, subject to approval by the Landscape Architect. Finished beds shall be lightly forked over and dressed with 75mm coarse forest bark mulch.

TREE SCHEDULE

SPECIES		NUMBERS REQUIRED		
	Ht in m	3.0-3.5	3.5-4.0	4.0-4.5
	Girth in cm	10-12	12-14	14-16
Acer campestre 'Elsrijk' (AcE)		-	-	1
Amelanchier canadensis 'Robin Hill' (AcRH)		-	2	-
Tilia cordata 'Green Spire' (TcG)		-	-	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 within soft landscape areas 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.

Trees within hard areas shall be planted into engineered trees pits, secured by underground guying and fitted with an irrigation pipe. For further details refer to Standard Detail Drawing.

Foundation design of new buildings shall accommodate proposed tree planting in accordance with engineers guidelines.

NATIVE HEDGE PLANTING

NATIVE HEDGE MIX				
Nr	Name	Root	Pot/L	Nr/m2
7	Acer campestre	BR		5.00
7	Carpinus betulus	BR		5.00
12	Cornus sanguinea	BR		5.00
33	Corylus avellana	BR		5.00
7	Rosa arvensis	BR		5.00
7	Viburnum opulus	BR		5.00

All plant material shall conform to BS3936 Parts 1and 4 and BS 4428. Hedge lines to be planted in a double staggered row 300mm apart at 450mm centres (5/linear metre) 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.

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client: Mark Booth Architects

project: Coal Drops

Land at St Mary's Street
Penistone

drawing title: Planting Details

scale	date	drwn by	drawing no
1:200 @A1	Oct 26	CS	R/2961/2