TENDER ISSUE

HALIFAX ROAD

1 x *Sorbus aucuparia*

1 x *Sorbus aria*

1 x *Tilia cordata 'Streetwise'*

Supply and spread organic non-peat compost into plant and tree pits; to hedge line and formal planting areas

Zone of influence whereby trees will need to be protected Refer to BS 5837-2012 Trees in relation to design, demolition and construction. Further trees may need to be removed (secondary) as this zone may be affected by the works. After construction this Zone will be replanted with Biodiversity enhancing plants.

Ground cover of Hedera helix 'Hibernica'
Shrubs: Cornus sanguinea;
Symphoricarpos alba; Rosa canina.
Sambucus nigra; corylus avelana

Mark out planting areas prior to planting

2 x *Carpinus betulus 'Frans Fontaine'*

2 x *Betula pedula* multi-stem

Ground cover of *Hedera helix 'Hibernica'*
Shrubs: *Cornus sanguinea;*
Symphoricarpos alba; Sambucus nigra;
corylus avelana

Length of species rich native hedgerow.
Plant instant hedgerow 36 meter length.

Supply and spread organic non-peat compost into plant and tree pits; to hedge line and formal planting areas

Filter drain trench Type H
Install a linear root barrier along length of filter drain.
Re-root 1000-ribbed or similar to be AGREE by Landscape Designer

Ground cover of *Hedera helix 'Hibernica'*
Shrubs: *Cornus sanguinea;*
Symphoricarpos alba; Rosa canina;
Sambucus nigra; corylus avelana

1 x *Betula pedula* multi-stem

2 x *Populus alba*

Proposed headwall

Mark out areas to be planted prior to actual planting

174.000m

Under-story shrubs, wildflower plugs and bulbs to be planted in this woodland edge area after vegetation thinning has occurred.

TREE AND SHRUB PLANTING PLAN - PRINCE ROYD CAR PARK

Shrub Species	Qty	Description	Size/height	Description
Cornus Sanguinea	57		40/60cm	Pot grown
Corylus avelana 'atropurpurea'	35		40/60cm	PG
Hedera helix 'Hibernica'	200	Ground cover	30/40cm	PG
Rosa canina	38		40/60cm	PG
Sambucus nigra	38		40/60cm	PG
Symphoricarpos alba	38		40/60cm	PG
Hedgerow species				
Crateagus monogyna		36m length		
Prunus spinosa		Instant hedge	1.8m	1m trough
Corylus avelana		containing a mix		
Cornus Sanguinea		of these species		
Acer campestre				
Ilex aquifolium				
Ligustrum ovalifolium		Instant hedge	1.8m	1m trough
Tree Species				
Betula pedula multi stem	3	Heavy standard	4 to 4.5m	Root ball
Populus alba	2	Heavy standard	4 to 4.5m	RB
Carpinus betulus 'Frans Fontaine'	2	Heavy standard	4 to 4.5m	RB
Sorbus alba	1	Heavy standard	4 to 4.5m	RB
Sorbus aucaparia	1	Heavy standard	4 to 4.5m	RB
Tilia cordata ' Streetwise'	1	Heavy standard	4 to 4.5m	RB

Understory shrubs planted along boundary edges= 286 metres² plants at 500mm centres in 2 staggered rows (whips)

		%	
Blackthorn	Prunus spinosa	20	268
Dog Rose	Rosa Canina	15	201
Elder	Sambucus nigra	5	66
Hawthorn	Crataegus monogyna	50	669
Wild rose	Rosa avensis	10	134
		100	1338

For Shady Areas, Woodland Edges and Hedgerow

Wildflower plugs planted in groups of 10-15 per sq m = 715 of each

Garlic mustard	Alliaria petiolata	
Sweet cicely	Myrrhis odorata	
Selfheal	Prunella vulgaris	
Red campion	Silene dioica	
Ragged robin	Lychnis flos-cuculi	
Fox glove	Digitalis purpurea	4290

Native Wildflower Bulbs mix

Planted in groups of 15-20 @ 20 bulbs per sq m = 818 of each

Wild Garlic	Allium ursinum	
Wood Anemone	Anemone nemorosa	
Winter Aconite	Eranthis hyemalis	
Snakeshead lily	Fritillaria meleagris	
Common Snowdrop	Galanthus nivalis single	
Bluebell	Hyacynthoides non-scripta	
Lent Lily	Narcissus pseudonarcissus lobularis	5720

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KEY

- Proposed planting
- Proposed area to be 150mm topsoil and grass seeded
- Proposed area (1:2 slope) to be 150mm topsoil and grass seeded
- Zone of influence where existing trees are to be protected (BS 5837-2012 -Trees in relation to construction). Vegetation clearance area After construction this zone is to be planted with new species.This area to be improved by shrubs and ground layer wildflowers and bulbs
- Temporary fencing protective barrier to BS5837:2012 Figure 2. barriers location to be confirmed on site
- Root barrier 1.0mm thickness , 1kg/m2, 600mm depth, in 600mm deep trench
- Maintenance-Area C Prince Royd Car Park (behind proposed timber fence)
- Proposed gate
- Proposed 1m hard margin (block paving)
- Proposed Resin Surface Treatment to Tree Pit Aperture
- Proposed rebuild existing walls (300mm minimum above existing ground)
- Proposed boundary fence - Close Boarded Fence (1800mm height with concrete post)
- Proposed lighting column

NOTE

1. Drawing to be read in conjunction with TF5/Area/LSC/SD/1, 2 & 3
2. Mark out areas to be planted prior to actual planting.
3. All dimensions to be checked/verified on site if required with supervisor.
4. Supply and spread organic non-peat compost into plant and tree pits; to hedge line and formal planting areas
5. Any discrepancies noted on site are to be reported to the supervisor immediately.
6. Contractor to check existing and proposed levels at tie in points before commencement of works.

REF.	DATE	REVISIONS
A	28.03.24	Drawing Updated to Tender Issue

Streetscene and Housing Service
Highways and Operation Division
Flint Street, Fartown
Huddersfield HD1 6LG

SECTION: HIGHWAY DESIGN

DRAWN	CHECKED
AM	MJR

SCALE	PROJECT NO.	DATE
1:100@A1	TF5	01/11/2021

PROJECT: A629 HALIFAX ROAD (PHASE 5)

TITLE: PRINCE ROYD CAR PARK LANDSCAPE PLAN SCHEME LAYOUT AND PLANTING

DRAWING No. TF5/AREA C/LSC-01

CAD No.

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