Trees			
Number	Species	Height	Girth
4	Amelanchier canadensis	200-300cm	10-12
4	Prunus Padus	200-200cm	12-14
7	Prunus Avium	200-200cm	10-12
2	Sorbus aria	200-200cm	10-12
1	Malus x robusta Fruitilicious	200-200cm	10-12
1	Tilia Platyphyllos	200-200cm	12-14
3	Betula Pubescens	200-200cm	12-14

Shrubs					
Number	Species	Abbreviation	Height	Pot size	Density
40	Artemisia arborescens 'Powis Castle'	AaPC	40-50cm	3L	4/m2
20	Caryopteris 'Heavenley Blue'	CHB	40-50cm	3L	4/m2
77	Cistus x dansereaui	cxd	40-50cm	3L	4/m2
5	Cornus Kousa var. chinensis	Ckc	50-60cm	3L	3/m2
30	Euonymous fortunei 'Emerald Gaiety'	EfEG	40-50cm	3L	4/m2
12	Santolina chamaecyparissus	Sc	40-50cm	3L	4/m2
32	Hypericum monogynum	Hm	20-30cm	2-3L	4/m2
31	Hedera helix 'Gold' Child'	HxGC	20-30cm	2-3L	4/m2
43	Vinca major	Vm	20-30cm	2-3L	4/m2
10	Pachysandra terminalis 'Green carpet'	PtGC	20-30cm	2-3L	4/m2
10	Heucheria 'Purple Palace'	HPP	20-30cm	2-3L	4/m2

Hedge					
284	Oleria x haastii	Oxh	60-70cm	4L	5/linear M

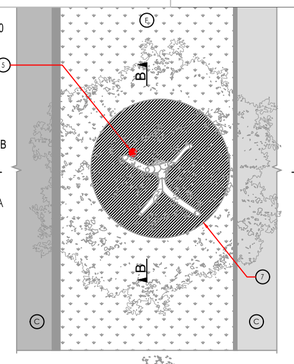
LEGEND:

- Existing trees (removed)
- Existing rights of way
- Proposed lawn areas
- Proposed permeable concrete paving blocks
- Proposed bitmac areas
- Proposed planting areas
- Proposed vertical hit & miss timber fence 1.8m high
- Proposed concrete paving slabs
- Proposed trees

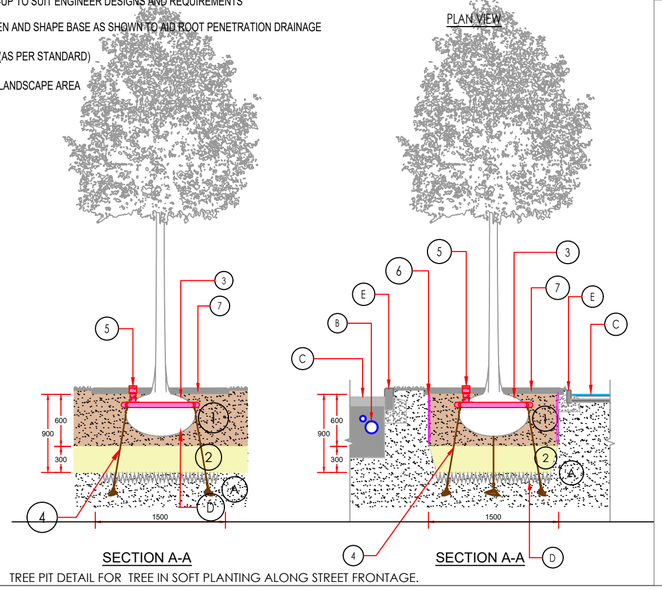
1. ROOTSOIL 20 TOP SOIL FOR USE WITHIN 600mm OF SOIL PROFILE - ROOTSOIL20
2. ROOTSOIL SUB SOIL FOR USE WITHIN SOIL PROFILES 600mm OR DEEPER - ROOTSOILSUBA
3. ROOTSTART PROFESSIONAL MYCORRHIZA FUNGI ALLOW 200g PER TREE - RSPMF2.5LA
4. ARBORGUY LARGE DRIVE IN COMPOSITE STRAPPED ANCHOR SYSTEM - SASLCB
5. ROOTRAIN URBAN IRRIGATION SYSTEM - RRURB1A
6. REROOT 600 ROOT BARRIER 600mm DEEP WITH ROOT DEFLECTING RIBS. USE RERJTA REROOT JOINTING TAPE FOR ANY OVERLAPS - RER600A
7. ARBORMULCH BARK MULCH - GBUMULCHA

NOTES:

A. EXISTING GROUND
B. SERVICE PIPE
C. BUILD-UP TO SUIT ENGINEER DESIGNS AND REQUIREMENTS
D. LOOSEN AND SHAPE BASE AS SHOWN TO AID ROOT PENETRATION DRAINAGE
E. KERB (AS PER STANDARD)
F. SOFT LANDSCAPE AREA



PLAN VIEW



SECTION A-A

SECTION A-A

TREE PIT DETAIL FOR TREE IN SOFT PLANTING ALONG STREET FRONTAGE.

PREPARATION AND PLANTING

All plant material shall conform to BS3936 Parts 1and 4 and BS 4428.
Topsoil to comply with BS3882, 1994.
All trees and planting to be procured and planted in accordance with British Standards BS 8545:2014
Organic matter to be proprietary shrub planting compost, or approved compost derived from recycled organic matter.
Slow release fertiliser to be 'Enmag' or similar.

Tree planting

1. Trees to be planted into pits of an appropriate size to accommodate the root system without restriction.
2. Selected standard trees to be single staked using a 75mm diam machine rounded stake and single Tom tree tie or similar. Finished height of all stakes shall not exceed 1/3 height of tree above ground.
3. Tree pits to be back-filled with imported topsoil mixed with compost at a ratio of 3 parts soil to 1 part compost. 150gms slow release fertiliser to be added to each pit.

Shrub and herbaceous planting.

1. Shrubs and herbaceous plants to be planted into 400mm depth of high quality topsoil complying with BS3882, 1994.
2. 100 mm depth organic matter to be spread over planting area and cultivated into soil to a min 400mm depth.
3. Shrubs to be planted into prepared soil in pits large enough to accommodate full rootball.
4. Finished beds to be lightly forked over and dressed with 75mm depth coarse forest bark mulch.

Amenity grass seeding.

1. A minimum of 100mm of clean topsoil to be spread over all areas of proposed amenity grass seeding.
2. Area to be cultivated using a disc harrow or rotovator, to 100mm depth then further cultivated to 50mm depth and rolled to produce a firm seed bed.
3. Pre-seed fertiliser to be applied at 50gm/m² and incorporated.
4. A low maintenance fescue/bent seed mix to be sown. Eg: Germinal, A4 at 35gm/square metre.

AFTERCARE - 5 YEARS

Trees

1. Keep an area 1m in diam free from weed growth around all trees
2. Annually apply a slow release fertiliser in spring in years 1 -4. Replace all failures.
3. Prune all damaged or broken branches.
4. Check and adjust as necesary all tree ties and stakes.

Shrub areas.

1. Keep all area free from weed growth by hand pulling or herbicide treatment
2. Annually apply a slow release fertiliser in spring in years 1 -4. Replace all failures.
3. Prune all damaged or broken branches. Prune all shrubs overhanging footpaths.
4. Top-up mulch in years 2 and 4 to maintain 75mm depth.

Grass and turf areas

1. First cut to take place when sward is 4 to 8 cm high. Areas to be lightly rolled and stone-picked prior to cutting. Thereafter amenity grass and turf to be cut regularly throughout the growing season, wildflower areas to be left uncut between April and late June to allow flowering and seed set of wild flowers. All cuttings from wildflower areas to be raked up and disposed of off-site or placed into heaps at the base of hedge along southern boundary of site.

Watering

1. In years 1-3, water plants in periods of prolonged dry weather at the following rates.
   Trees 30 litres per tree
   Hedging plants 10 litres per plant.
   Watering to be undertaken in early morning or evening, avoiding periods of bright sunshine or windy conditions.

PHASING

All trees and to be planted in the first dormant season (Nov to March) after completion of construction.
All bare root and container plants to be planted in the first March after completion of construction.
All grass to be seeded in the first season following completion of construction. Between end May and End June or September.

B: revision as per highways comments . LC. 13.09.2022

INK SPOT
LANDSCAPE ARCHITECT | PLANTING DESIGN
2 KIRKGATE, HANGING HEATON, WF17 6DA.
E: INK.SPOT.STUDIO@OUTLOOK.COM
WWW.INK-SPOT-STUDIO.WEBNODE.CO.UK

Client: Windmill Homes Ltd

Project: Bloemfontein St, Cudworth Barnsley

Drawing: Landscape Layout

Date: April 2022

Scale: 1:250@A2

Drawing No: IS-22-006-01

Rev: B