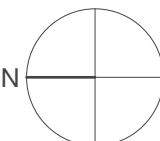


KEY

- BOUNDARY TREATMENTS
- EXISTING BOUNDARY TREATMENTS RETAINED AND MADE GOOD WHERE REQUIRED
- DWARP WALL
- 900MM HIGH BRICK WALL TO OTHERS DETAILS
- PCC KERBS
- STANDARD PCC KERBS / NATURAL
- PCC TRANSITION KERBS
- STANDARD PCC TRANSITION KERBS / NATURAL
- PCC DROPPED KERBS
- STANDARD PCC DROP KERBS / NATURAL
- PCC EDGING
- STANDARD PCC EDGING KERBS / NATURAL
- REINFORCED GRAVEL PARKING
- TO OTHERS DETAIL
- REINFORCED GRASS PARKING
- TO OTHERS DETAIL
- DRIVES
- SuDS COMPLAINT BLOCKS TO OTHERS DETAILS
- LOWER LEVEL PAVING
- PERMEABLE PAVING TO OTHERS DETAILS
- PATIOS
- PERMEABLE PAVING TO OTHERS DETAILS
- BIN STORE ENCLOSURE
- 1.5M VERTICAL DOUBLE HIT & MISS FENCE
- CYCLE STORE ENCLOSURE
- TO OTHERS DETAILS



R.02	18.06.24	Additional Trees	AC
R.01	13.06.24	Final Issue	AC
REV NO.	DD.MM.YY	DESCRIPTION OF REVISION	INITIALS

PREPARED BY

AMENITY TREE

STATUS

FOR COMMENT

TITLE

HARDWORKS PLAN

DWG.NO	REV.NO
AT.24.10933.100	R.02

SCALE	DRAWN	APPROVED	DATE
1:100 @ A1	AC	SD	18.06.24

KEY

- **TREE PLANTING**
SEE PLANTING SCHEDULE FOR DETAILS
- **MULTISTEM / FEATURE SHRUBS**
SEE PLANTING SCHEDULE FOR DETAILS
- **NATIVE HEDGE- MULTI SPECIES**
SEE PLANTING SCHEDULE FOR DETAILS
- **SHRUB / ORNAMENTAL GRASSES**
SEE PLANTING SCHEDULE FOR DETAILS
- **AMENITY LAWNS**
SEE PLANTING SCHEDULE FOR DETAILS
- **WILDFLOWER AREAS**
SEE PLANTING SCHEDULE FOR DETAILS
- **ROOT BARRIER**
REQUIRED TO PROTECT ADJACENT STRUCTURE

PLANTING NOTES

- Plant handling at the nursery and transit up to delivery, shall be in accordance with 'Plant Handling' the booklet is published by the Committee for Plant Supply and Establishment (CPSE). The contractor shall comply with clauses 3 & 4 of the above booklet (obtained from The Horticultural Trades Association which refers to the receipt, uploading and temporary storage of plants).
- Plants shall be first class examples of their species or variety, free from all pests and diseases with good focus root systems and materially undamaged. Refer to relevant sections of BS 3098 Pts 1 - 4, Specification of Nursery Stock.
- All planting is to be in general compliance with BS 4425:1989 Code of Practice for General Landscape Operations.
- All trees are to be underground grafted. All tree pits to be 100x100x75cm deep. Back fill 65cm 70% by volume approved topsoil, 30% by volume tree compost (no peat products), 10cm coarse sand to base of pit. Base of pit to be broken up prior to backfilling and tested for drainage properties.
- The contractor must ascertain for themselves the exact location of any underground services prior to excavations. Root barriers (to engineers details) shall be installed adjacent to any underground services and between tree and adjacent buildings or structures if the tree is within 10m.
- Water as necessary prior to and post PC to end of maintenance period to ensure the establishment and continued healthy development.
- Carry out all work when soil and weather conditions are suitable. Do not plant during periods of frost or strong winds. Plant only during the following periods: Bare root material - Late October to Late March, Container / Air pot material - Anytime ground and weather conditions permit. Ensure adequate watering and weed control is available.
- Any tree or shrub that dies, appears unhealthy or poorly developed shall be replaced at the end of the 12 months maintenance and defects period during the next appropriate planting season.

TOPSOILING

- All topsoil delivered shall be in accordance with BS 3882 2007, certified as such. Sample load to be delivered to site for CA approval.
- Turfed lawn areas to receive 150mm depth of approved topsoil (after light consolidation).
- Shrub areas to receive 400mm depth of approved topsoil (after light consolidation).
- Hedgerows to receive 450mm depth of approved topsoil (after light consolidation).
- Wild flower areas are not topsoiled. Any level make up to achieve via subsoil to BS 8851:2013.

TURFING

- Turf to be laid over a minimum 150mm lightly consolidated approved topsoil. No turf shall be laid in frosty or exceptionally dry weather. The well being of the turf is the contractors responsibility prior to PC and for the duration of the maintenance period. Any failures shall be replaced at the contractors expense.
- Prior to the installation of the topsoil subsoil shall be rotavated. Lightly cultivate the topsoil, harrow and rake topsoil into a fine rib suitable for final grading prior to turfing. Rake to a fine, even consolidated surface.
- Turf shall be grown by a member of the Turfgrass Growers Association (TGA). Certification of its provenance shall be supplied to the CA.
- Turf shall be laid within 36 hours of delivery and immediately watered after laying. Bumps, ridges and depressions will not be accepted.

WILDFLOWER AREAS

- No topsoil is required within wildflower seeding areas. Seed should be sown into good quality, dry fine subsoil. Cultivate to 150mm depth and all weeds, stones and deleterious material larger than 35mm in any direction shall be removed. Cultivated seed bed shall be rolled and raked to produce a 50mm deep. Allow germination of existing seed bank. After 2-3 weeks



R.02	18.06.24	Additional Trees	AC
R.01	13.06.24	Final Issue	AC

REV NO.	DD.MM.YY	DESCRIPTION OF REVISION	INITIALS
---------	----------	-------------------------	----------

PREPARED BY

AMENITY TREE

STATUS

FOR COMMENT

TITLE

SOFTWARES & PLANTING PLAN

DWG.NO	REV.NO
AT.24.10933.101	R.02

SCALE	DRAWN	APPROVED	DATE
1:100 @ A1	AC	SD	18.06.24

PLANT SCHEDULE - T1														
REF.	TREE PLANTING	NO.	GIRTH cm	%	HEIGHT m	TYPE	DENSITY per m2	NOTES						
1.0 TREE PLANTING														
T1	Alder campestre	2	18-20	NA	400-450	RB	NA	Underground grafted / Greenhouse / Autumn & Aquasol Systems to be installed as specified.						
T2	Betula pubescens	2	18-20	NA	400-450	RB	NA	Underground grafted / Greenhouse / Autumn & Aquasol Systems to be installed as specified.						
T3	Pinus sylvestris	2	18-20	NA	400-450	RB	NA	Underground grafted / Greenhouse / Autumn & Aquasol Systems to be installed as specified.						
2.0 HEDGES														
H01	Cornus berulata	40	NA	100	100	BR	NA	125cm Black / prime tube / stake						
H02	Cornus berulata	40	NA	100	100	BR	NA	125cm Black / prime tube / stake						
H03	Cornus berulata	40	NA	100	100	BR	NA	125cm Black / prime tube / stake						
H04	Cornus berulata	20	NA	100	100	BR	NA	125cm Black / prime tube / stake						
H05	Cornus berulata	17	NA	100	100	BR	NA	125cm Black / prime tube / stake						
H06	Cornus berulata	22	NA	100	100	BR	NA	125cm Black / prime tube / stake						
H07	Cornus berulata	22	NA	100	100	BR	NA	125cm Black / prime tube / stake						
H08	Cornus berulata	22	NA	100	100	BR	NA	125cm Black / prime tube / stake						
H09	Cornus berulata	22	NA	100	100	BR	NA	125cm Black / prime tube / stake						
H10	Cornus berulata	22	NA	100	100	BR	NA	125cm Black / prime tube / stake						
H11	Cornus berulata	22	NA	100	100	BR	NA	125cm Black / prime tube / stake						
H12	Cornus berulata	22	NA	100	100	BR	NA	125cm Black / prime tube / stake						
H13	Cornus berulata	22	NA	100	100	BR	NA	125cm Black / prime tube / stake						
H14	Cornus berulata	22	NA	100	100	BR	NA	125cm Black / prime tube / stake						
H15	Cornus berulata	22	NA	100	100	BR	NA	125cm Black / prime tube / stake						
H16	Cornus berulata	22	NA	100	100	BR	NA	125cm Black / prime tube / stake						
H17	Cornus berulata	22	NA	100	100	BR	NA	125cm Black / prime tube / stake						
H18	Cornus berulata	22	NA	100	100	BR	NA	125cm Black / prime tube / stake						
H19	Cornus berulata	22	NA	100	100	BR	NA	125cm Black / prime tube / stake						
Hedgerows to be planted in double staggered rows @ 45cm c/s.														
3.0 MULTISTEM SHRUBS														
M01	Myrica gale	1	NA	NA	1250-1500	RB	NA	Underground grafted / 1m. 5 Branches						
4.0 SHRUBS / GROUNDCOVER PLANTS / ORNAMENTAL GRASSES / HERBACEOUS PERENNIALS														
A01	Artemisia biennis	NA	5	NA	2L	5	1	5	1	15	3	2	4	9
B01	Betula pubescens	NA	5	NA	2L	4	1	4	1	12	3	2	3	6
C01	Cornus berulata	NA	10	30-45	3L	3	2	2	2	24	4	4	5	11
D01	Dracopis Green Spike	NA	10	15-20	2L	5	3	10	3	20	6	6	8	18
E01	Erigeron annuus	NA	5	30-45	3L	4	1	4	1	12	3	2	3	9
F01	Festuca ovina	NA	5	15-20	2L	5	1	5	1	15	3	2	4	6
G01	Geranium sanguineum	NA	20	15-20	3L	5	5	10	5	60	12	10	16	36
H01	Hieracium monanthum	NA	5	15-20	2L	5	1	5	1	15	3	2	4	6
I01	Impatiens noli-tangere	NA	20	30-45	3L	4	4	16	4	48	10	8	12	32
J01	Juncus tenuis	NA	5	30-45	3L	4	3	9	3	27	7	6	10	21
K01	Kalmia latifolia	NA	5	NA	2L	5	1	5	1	15	3	2	3	9
5.0 WILDFLOWER														
S.1	Erigeron annuus	NA	5	NA	2L	5	1	5	1	15	3	2	4	6

BT

LP

BIN
COLLECTION

SM03

H19

SM07

SM08

3no T2

H18

SM06

H17

SM05

H16

5no T3

H12

SM02

6no T2

H11

MS01

SM01

H13

H14

H15

SM04

2no T1

H01

H02

H03

H04

H05

H06

H07

H08

H09

H10

36 BIKES