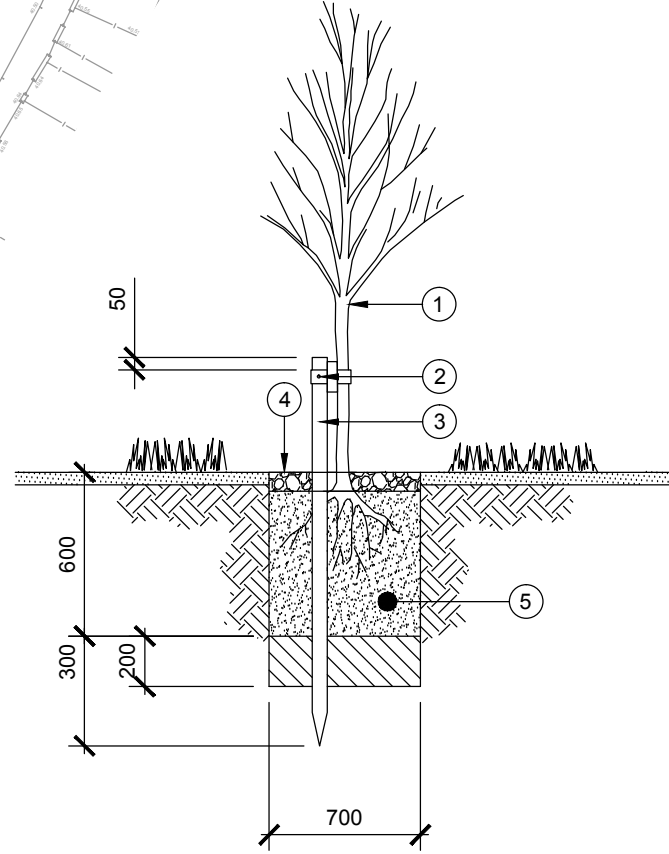
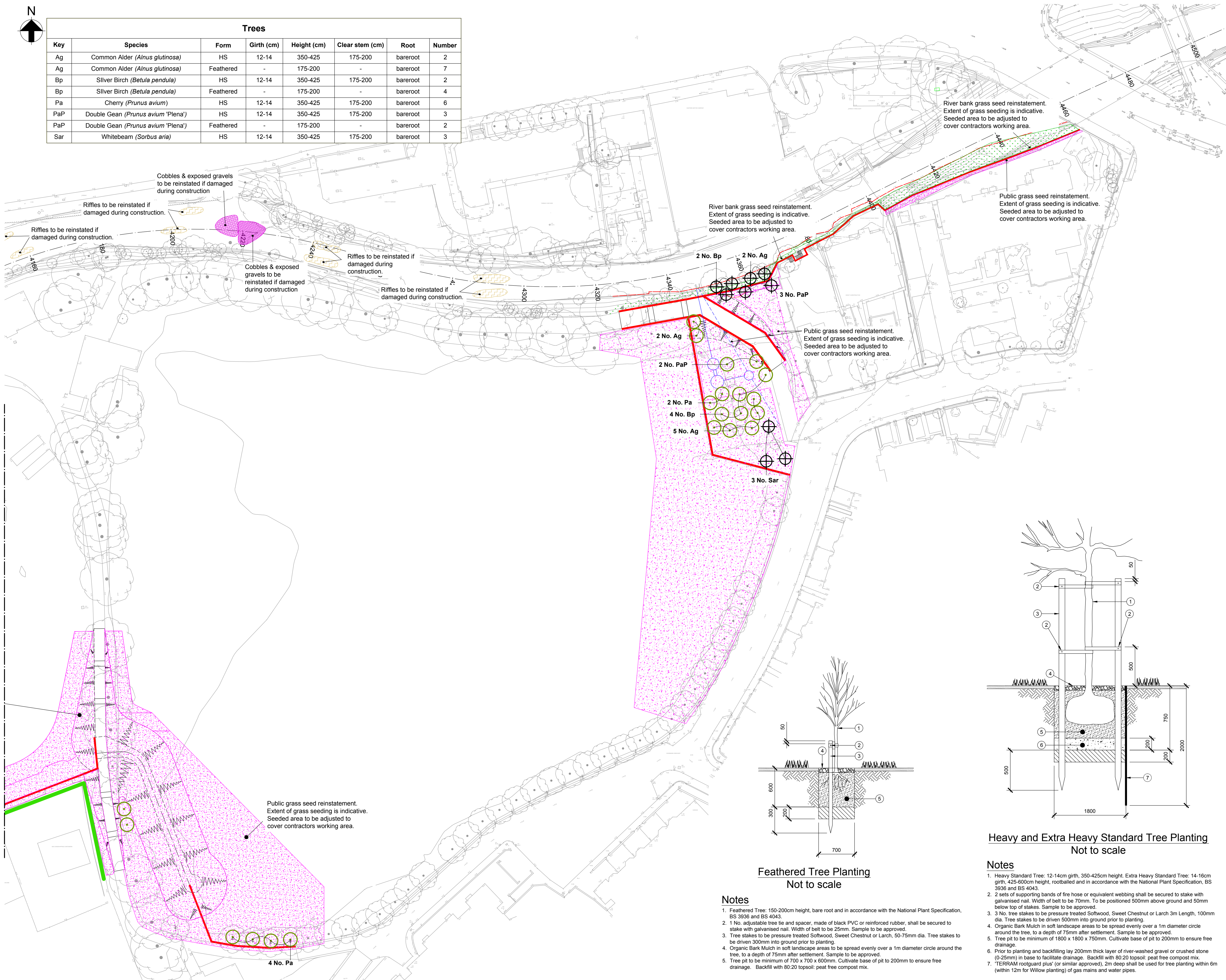


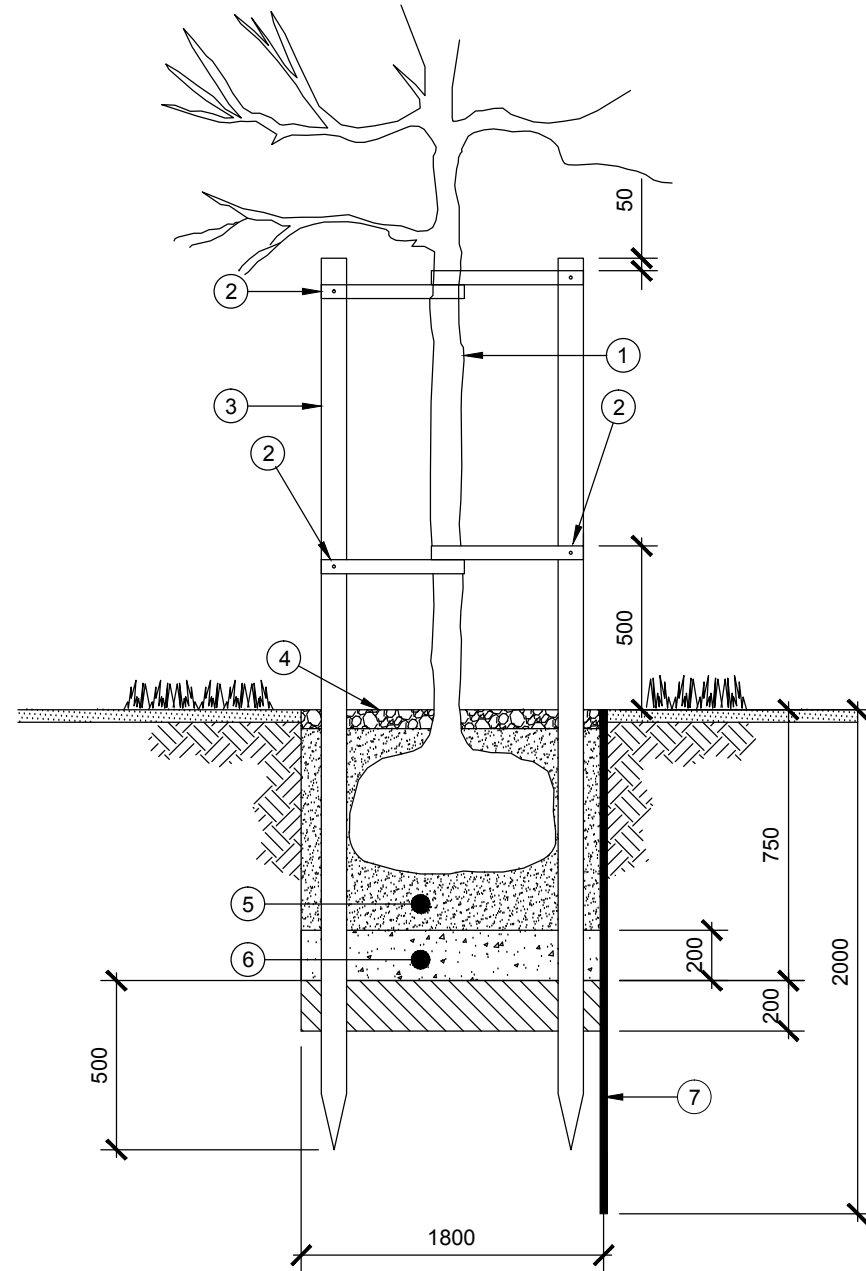
Trees							
Key	Species	Form	Girth (cm)	Height (cm)	Clear stem (cm)	Root	Number
Ag	Common Alder (<i>Alnus glutinosa</i>)	HS	12-14	350-425	175-200	bareroot	2
Ag	Common Alder (<i>Alnus glutinosa</i>)	Feathered	-	175-200	-	bareroot	7
Bp	Silver Birch (<i>Betula pendula</i>)	HS	12-14	350-425	175-200	bareroot	2
Bp	Silver Birch (<i>Betula pendula</i>)	Feathered	-	175-200	-	bareroot	4
Pa	Cherry (<i>Prunus avium</i>)	HS	12-14	350-425	175-200	bareroot	6
PaP	Double Gean (<i>Prunus avium</i> 'Plena')	HS	12-14	350-425	175-200	bareroot	3
PaP	Double Gean (<i>Prunus avium</i> 'Plena')	Feathered	-	175-200	-	bareroot	2
Sar	Whitebeam (<i>Sorbus aria</i>)	HS	12-14	350-425	175-200	bareroot	3



Feathered Tree Planting
Not to scale

Notes

1. Feathered Tree: 150-200cm height, bare root and in accordance with the National Plant Specification, BS 3936 and BS 4043.
2. 1 No. adjustable tree tie and spacer, made of black PVC or reinforced rubber, shall be secured to stake with galvanised nail. Width of belt to be 25mm. Sample to be approved.
3. Tree stakes to be pressure treated Softwood, Sweet Chestnut or Larch, 50-75mm dia. Tree stakes to be driven 300mm into ground prior to planting.
4. Organic Bark Mulch in soft landscape areas to be spread evenly over a 1m diameter circle around the tree, to a depth of 75mm after settlement. Sample to be approved.
5. Tree pit to be minimum of 700 x 700 x 600mm. Cultivate base of pit to 200mm to ensure free drainage. Backfill with 80:20 topsoil: peat free compost mix.



Heavy and Extra Heavy Standard Tree Planting
Not to scale

Notes

1. Heavy Standard Tree: 12-14cm girth, 350-425cm height. Extra Heavy Standard Tree: 14-16cm girth, 425-600cm height, rootballed and in accordance with the National Plant Specification, BS 3936 and BS 4043.
2. 2 sets of supporting bands of fire hose or equivalent webbing shall be secured to stake with galvanised nail. Width of belt to be 70mm. To be positioned 500mm above ground and 50mm below top of stakes. Sample to be approved.
3. 3 No. tree stakes to be pressure treated Softwood, Sweet Chestnut or Larch 3m Length, 100mm dia. Tree stakes to be driven 500mm into ground prior to planting.
4. Organic Bark Mulch in soft landscape areas to be spread evenly over a 1m diameter circle around the tree, to a depth of 75mm after settlement. Sample to be approved.
5. Tree pit to be minimum of 1800 x 1800 x 750mm. Cultivate base of pit to 200mm to ensure free drainage.
6. Prior to planting and backfilling lay 200mm thick layer of river-washed gravel or crushed stone (0-25mm) in base to facilitate drainage. Backfill with 80:20 topsoil: peat free compost mix.
7. 'TERRAM rootguard plus' (or similar approved), 2m deep shall be used for tree planting within 6m (within 12m for Willow planting) of gas mains and water pipes.

Notes

1. Do not scale this drawing.

KEY FOR LANDSCAPE WORKS

- High level otter ledges to be provided.
- Cobbles & exposed gravels to be reinstated if damaged during construction.
- Riffles to be reinstated if damaged during construction.
- Pools to be reinstated if damaged during construction.
- Proposed EHS tree planting
- Proposed HS tree planting
- Proposed feathered tree planting
- Proposed tree and shrub mix
- Proposed security planting.
- Proposed grass seed for public space/garden reinstatement.
- Proposed sports field grass mix
- Reinstated riverbanks, channel and flood embankment slopes. To be seeded with riverbank reinstatement mix.
- Bramble planting
- Hedge planting

General notes:

Wherever possible, trees to be coppiced or pollarded to facilitate construction of the flood works.
All river banks to be fully repaired or reinstated following construction activities.
Notable species of flora and fauna will be protected or translocated if required prior to construction works starting.
Japanese Knotweed, Giant Hogweed and Himalayan Balsam within the contract areas to be treated with translocated herbicide.
Areas of scrub and willow to be retained where possible.
Extent of grass seeding is indicative. Seeded area to be adjusted to cover contractors working area.
Suitably qualified arboricultural specialist to advise on tree removal or retention.

Site specific notes:

Japanese Knotweed and Himalayan Balsam present on site.
Mature trees along the riverside and overhanging roots should be protected as much as possible.
Riffles and cobbles to be reinstated if damaged during construction.
20No. woodcrete Bat boxes and 20No. woodcrete Bird boxes to be installed on existing mature trees as well as under bridges in accordance with the Ecological Survey Report contained in Volume 4 and to be agreed with Ecological Clerk of Works.

T1	20/03/15	DB	CE	GB
Tender Issue				
Issue	Date	By	Chkd	Appd

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Client
EDINBURGH
THE CITY OF EDINBURGH COUNCIL
FLOODPROTECTION

Job Title
**Water of Leith
Flood Prevention
Phase 2**

Landscape Proposals
Sheet 4

Scale at A1	1:500
Discipline	Infrastructure
Job No	Drawing Status
216835-85	TENDER
Drawing No	Issue
WOL-MF-LP-004	T1