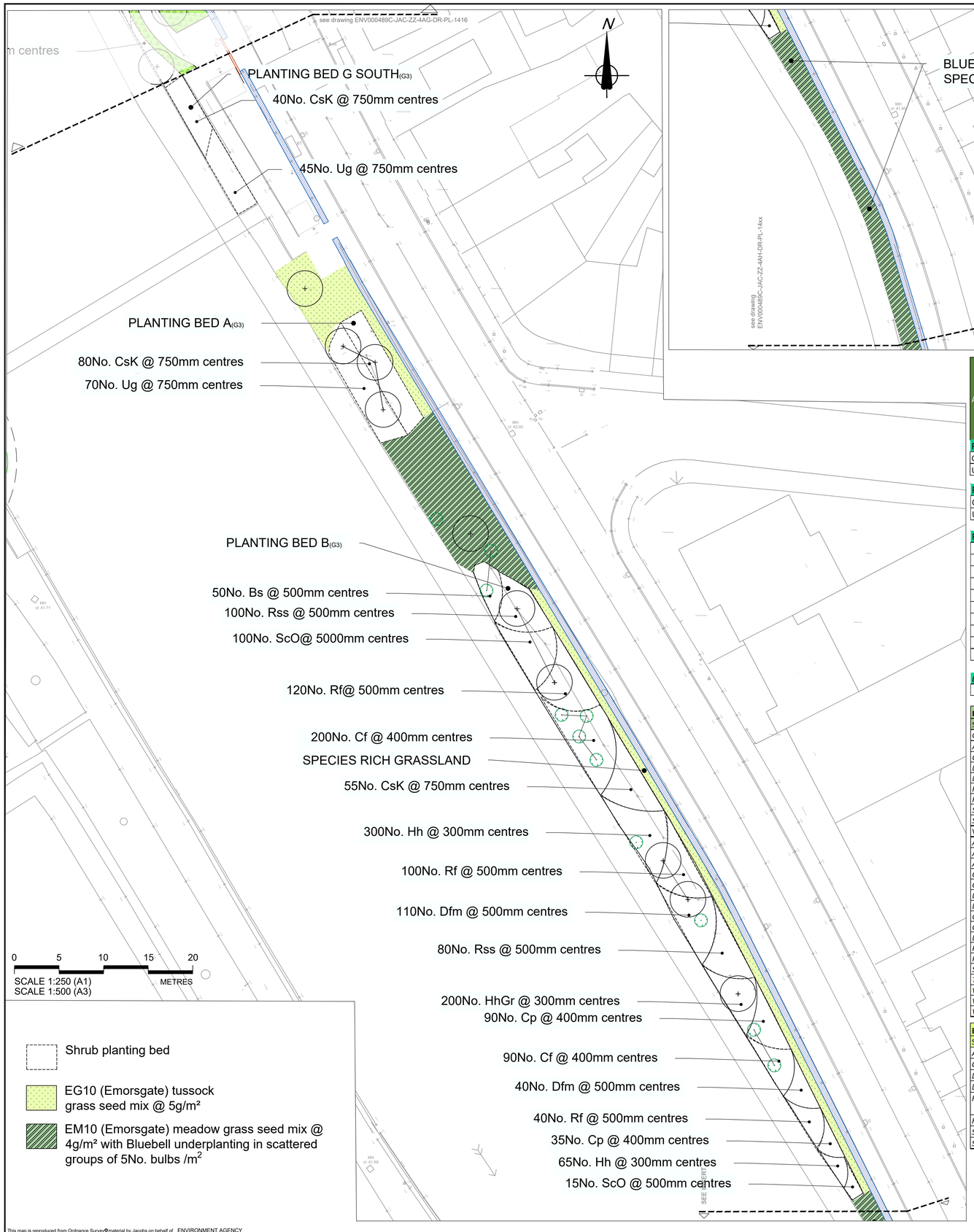

Abbr.	Species name	Common name	Minimum height above soil/ media level (cm)	Minimum container size (Litre)	Minimum number of breaks	Density (No./m²)	QTY (No.)	Ultimate Mature Height (5-10yrs)
PLANTING BED G (south)								
CsK	*Cornus sericea kelseyi*	Red Osier Dogwood	40	3	4	2(750mm centr)	40	1m
Ug	*Ulex gallii*	Western Gorse	20	2	3	2(750mm centr)	45	1.5-2.5m
PLANTING BED A								
CsK	*Cornus sericea kelseyi*	Red Osier Dogwood	40	3	4	2(750mm centr)	80	1m
Ug	*Ulex gallii*	Western Gorse	20	2	3	2(750mm centr)	70	1.5-2.5m
PLANTING BED B								
Bs	*Blechnum spicant*	Hard fern	20	3	n/a	4(500mm cent)	50	0.5m
Cf	*Carex flacca*	glaucous sedge	20			6(400mm cent)	290	0.5m
Cp	*Carex pendula*	Pendulous sedge	30			6(400mm cent)	125	1-1.5m
CsK	*Cornus sericea kelseyi*	Red Osier Dogwood	40	3	4	2(750mm centr)	55	1m
Dfm	*Dryopteris felix-mas*	Male fern	20	3	n/a	4(500mm cent)	150	1-1.5m
Hh	*Hedera helix*	Ivy	10	0.5	-	11(300mm cent)	365	0.5 - 1m
HhGr	*Hedera helix Green ripple*	decorative ivy	10	0.5	-	11(300mm cent)	200	0.5 - 1m
Rss	Rosa spinosissima	scotch rose	40	BR 1+1 tplant		4(500mm cent)	180	0.5 - 1m
Rf	Rubus fruticosus	bramble	40	BR 1+1 tplant		4(500mm cent)	260	1-1.5m
ScO	*Salix cinerea sbsp oleifolia*	Rusty sallow	60	BR 1+1 tplant		4(500mm centr)	115	8m
BULBS & CORMS								
Hns	*Hyacinthoides non scripta*	Common Bluebell	Top sizes (3yr old)			5	920	0.1-0.3m

EM10 MEADOW (TUSSOCK GRASS) MIX - EMORSGATE SEEDS - SOWING RATE 4g/m²		
Species Name	Common Name	%
GRASSES - 80%		
Alopecurus pratensis	Meadow Foxtail (w)	2
Cynosurus cristatus	Crested Dogstail	20
Dactylis glomerata	Cocksfoot (w)	16
Deschampsia cespitosa	Tufted Hair-grass (w)	2
Festuca rubra	Strong-creeping Red-fescue	20
Holcus lanatus	Yorkshire Fog	2
Schedonorus arundinaceus - (Festuca arundinacea)	Tall Fescue (w)	8
Schedonorus pratensis - (Festuca pratensis)	Meadow Fescue (w)	10
WILDFLOWERS - 20%		
Achillea millefolium	Yarrow	0.5
Agrimonia eupatoria	Agrimony	1.5
Arctium minus	Lesser Burdock	0.5
Centaurea nigra	Common Knapweed	2.5
Centaurea scabiosa	Greater Knapweed	1.5
Daucus carota	Wild Carrot	0.5
Dipsacus fullonum	Wild Teasel	1
Galium album - (Galium mollugo)	Hedge Bedstraw	1
Geranium pratense	Meadow Cranesbill	0.2
Leucanthemum vulgare	Oxeye Daisy	1
Pastinaca sativa	Wild Parsnip	1
Plantago lanceolata	Ribwort Plantain	1
Silene dioica	Red Campion	1
Torilis japonica	Upright Hedge-parsley	2
Verbascum thapsus	Great Mullein	1
Vicia cracca	Tufted Vetch	2
Vicia sativa ssp. segetalis	Common Vetch	1.8

EG10 TUSSOCK GRASS MIX - EMORSGATE SEEDS - SOWING RATE 15g/m²		
Species Name	Common Name	%
Alopecurus pratensis	Meadow Foxtail (w)	2.5
Cynosurus cristatus	Crested Dogstail	25
Dactylis glomerata	Cocksfoot (w)	20
Deschampsia cespitosa	Tufted Hair-grass (w)	2.5
Festuca rubra	Strong-creeping Red-fescue	25
Holcus lanatus	Yorkshire Fog	2.5
Schedonorus arundinaceus - (Festuca arundinacea)	Tall Fescue (w)	10
Schedonorus pratensis - (Festuca pratensis)	Meadow Fescue (w)	12.5

Key Plan:

NOTES:
All proposals subject to utility surveys.

Topsoil
Allow for 100mm to seeded areas (unless otherwise indicated), 300mm to planting beds overlay to thoroughly broken up sub-soil. All trees shall have 1.0m cu. of topsoil per tree pit. Any topsoil imported to site to be general/multipurpose grade topsoil to BS3882 with a minimum of 6% organic matter by dry weight.

Preparation
Use of herbicides in proximity of watercourse to be agreed with EA prior to application.
All beds to be planted to be thoroughly decompacted to 200mm subsoil depth below proposed topsoil layer. Finished bed levels to be set at 30mm below adjacent grassed areas. All topsoils to be fully cultivated to remove stones or other non organic materials and ensure no obvious depressions or hollows within planting beds. Beds to be gently crowned.

Planting
All plant material to comply with BS3936:1992 and handled and planted to Handling and Establishing Landscape Plants (CPSE, 1995). No substitutions of plant species, densities or sizes shall be accepted without prior approval of Landscape Architect.

Mulching
Plant beds and tree pit planting to be mulched with 75mm (settled depth) thick Amenity grade bark mulch.

Seeding
All areas to be grass seeded to be thoroughly decompacted, allowing for specified depth of topsoil, cultivated to fine tilth and seeded during a single operation. Seeding to be lightly raked/harrowed and firmed in.

Cultivation
All soiled areas to be cultivated to to fine tilth to 25mm depth. Remove surface stones to c. 38mm in any dimensions.

Levels
All grass seeding to marry into existing retained grassland levels. Finished levels to be 30mm above adjacent hard surfaces and 30mm above planting beds. All levels to allow for settlement within cultivated soils.

Biodegradable geotextile mesh
All sloped sections of regraded riverbank at greater than 1:4 grade is to be overlaid with 100% biodegradable mesh fixed and pinned in accordance with suppliers specification. All planting is to be undertaken once mesh is in place with minimal cuts undertaken to facilitate planting. Additional pinning as required to ensure secure fixing across extent of mesh

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Rev'd	Apprv'd
P01	26/08/21	EA review and comment	GR	NG	AR	KBT

European Union
European Regional Development Fund

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Client: Environment Agency

Project: KENDAL FLOOD RISK MANAGEMENT SCHEME 1

Drawing title: Aynam Road Planning Submission
Reach G (G3)
Planting and Seeding Plan

Drawing status: S3

Scale	1:250 @ A1	DO NOT SCALE	
Jacobs No.	B228P023	Rev	P01
Client no.	ENV0000489C		

Drawing number: ENV0000489C-JAC-ZZ-4AG-DR-PL-1419