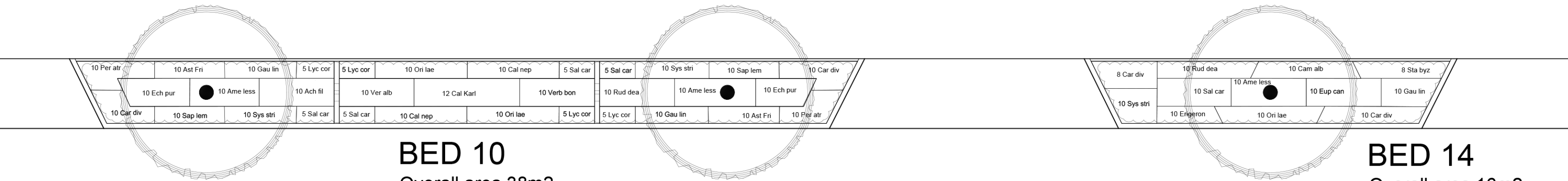


PLANTS FOR SWALE CENTRES		
640 m2 (3,840 plants @ 6m2)		
9cm pots, planted in groups of 7 to 15		
Taller plants		
Ams tab	Amsonia tabernaemontana var. salicifolia	120
Ach fil	Achillea filipendula Coronation Gold	120
Ach cal	Achnatherum calamagrostis	120
Ane less	Anemthele lessonia	120
Cal Kar	Calamagrostis x acutiflora 'Karl Forster'	120
Eup can	Eupatorium cannabinum 'Plenum'	120
Hel sem	Helictotrichon sempervirens	120
Hem lil	Hemerocallis lilioasphodelus	120
Iri sib	Iris sibirica 'Tropic Night'	120
Kni Taw	Kniphofia Tawny King	120
Lib for	Libertia formosa	120
Mal mos	Malva moschata	120
Mis sin	Miscanthus sinensis undine	120
Mol cae	Molinia caerulea subsp. arundinacea 'Poul Petersen'	120
Pan dal	Panicum dallas blues	120
San red	Sanguisorba red thunder	120
Sti gig	Stipa gigantea	120
Ver bon	Verbena bonariensis	120
Ver ros	Veronicastrum roseum	120
Ver alb	Veronicastrum virginicum album	120
Lower end of check dams only		
Abe chin	Astilbe chinensis 'Purple Lance'	120
Lyth sal	Lythrum salicaria 'Zigeunerblut'	120
Medium height plants		
Ast fri	Aster frikatti monch	120
Cam qua	Camassia quamash	120
Cor ver	Coreopsis verticillata grandiflora	120
Des cep	Deschampsia cepitosa Goldtau	120
Eup pol	Euphorbia polychroma	120
Gau lin	Gaura lindheimeri	120
Luz niv	Luzula nivea	120
Pol cae	Polemonium caeruleum	120
Rud dea	Rudbeckia fulgida var. deamii	120
Sis str	Sisyrinchium striatum	120
PLANTS FOR SWALE EDGES - 724m2		
851m2 (5,106 plants @ 6m2)		
9cm pots, planted in groups of 7 to 15		
Ach fil	Achillea filipendula Coronation Gold	138
Ach Lil	Achillea Lilac Beauty	138
Ast ame	Aster amellus	138
Ast Pur	Aster Purple Dome	138
Ast sed	Aster sedifolius Nanus	138
Bet off	Betonica officinalis	138
Cal nep	Calamintha nepeta	138
Cam qua	Camassia quamash	138
Can mon	Centaurea montana Jordy	138
Cor ver	Coreopsis verticillata grandiflora	138
Cyn ama	Cynoglossum amabile	138
Des cep	Deschampsia cepitosa Goldtau	138
Dia car	Dianthus carthusianorum	138
Ech pal	Echinacea pallida	138
Ech rit	Echinops ritro Veitchs Blue	138
Eri kar	Erigeron karvinskianus	138
Ero man	Erodium manescavi	138
Eup pol	Euphorbia polychroma	138
Gau lin	Gaura lindheimeri	138
Geu Tan	Geum 'Totally Tangerine'	138
Kna mac	Knautia macedonia Mars Midget	138
Lim lat	Limonium latifolium	138
Luz niv	Luzula nivea	138
Lyc cor	Lychnis coronaria	138
Ori lae	Origanum laevigatum herrenhausen	138
Per atr	Perovskia atriplicifolia	138
Pol cae	Polemonium caeruleum	138
Rud dea	Rudbeckia fulgida var. deamii	138
Rud dea	Rudbeckia fulgida var. Goldsturm	138
Sal cara	Salvia nemorosa caradonna	138
Sal ame	Salvia nemorosa amethyst	138
Sap lem	Saponaria x lempergii 'Max Frie'	138
Sca col	Scabiosa columbaria	138
Sed jos	Sedum Jose aubergine	138
Sis str	Sisyrinchium striatum	138
Sta byz	Stachys byzantina Big Ears	138
Car div	Carex divulsa	138
BULB PLANTING 50/m2		
20% of total area - 298m2		
All aff	Allium afflatunense	1863
Cam alb	Camassia leichtlinii alba	1863
Cam cae	Camassia leichtlinii caerulea	1863
Ere bun	Eremurus bungei	1863
Ere cleo	Eremurus cleopatra	1863
Gal elw	Galanthus elwesii	1863
Nar Tet	Narcissus Tete a Tete	1863
Tul syl	Tulipa sylvestris	1863
TOTAL BED AREAS - 1,491m2		
Swale centres - 460m2		
Swale edges - 851m2		



SAMPLE PLANTING PLAN - 1:100



TREES		Code	Size in cm	Root Condition		Total	
				Pot size (C)			
Betula Albo sinensis 'Fascination'	Birch (ornamental)	BET FAS	16-18 girth	RB		21	
Betula pendula	Birch	BET PEN	20-25 girth	RB		6	
Betula utilis jacquemontii	Himalayan birch	BET JAO	16-18 girth	RB		22	
Betula pendula 'Fastigiata Joes'	Birch (fastigate, ornamental)	BET JOE	16-18 girth	RB		3	
HEDGES		Code	Size in cm	Root Condition	Density/Spacing	Final height	Total
				Pot size (C)			
Evergreen							
Ilex Crenata 'Caroline Upright'	IC	40-50cm	10L / RB	3.5 / linear m	40cm		553
All hedges planted as a single row. To be trimmed lightly after planting to promote bushy growth.							
ORNAMENTAL GRASSES		Code	Size in cm	Root Condition	Density/Spacing	Total	
				Pot size (C)	(guide only)		
Anematanthe lessoniana Syn. Stipa arundinacea	al	30-40cm	10L	3/m²		130	
Stipa tenuissima 'Pony Tails'	st	30-40cm	10L	3/m²		589	
ORNAMENTAL SHRUBS		Code	Size in cm	Root Condition	Density/Spacing	Total	
				Pot size (C)	(guide only)		
Erysimum 'Bowles's Mauve'	EB	30-40cm	10L	3/m²		594	

KEY	
	Trees Tree pit - 700mm minimum depth x 1200mm square
	Hedge Ilex Crenata 'Caroline Upright'
	Ornamental Grass (Tall) Anemthele lessoniana Syn. Stipa arundinacea
	Ornamental Grass Stipa tenuissima 'Pony Tails'
	Ornamental Shrub Erysimum 'Bowles's Mauve'

HERBACEOUS PLANTING FOR URBAN SWALES
All herbaceous plants planted as 9cm pots to an approximate density of 6 plants per m2.
Planted as single species groups of 7 to 15.
Planted into prepared Swales as detailed in drawings
M3477-SD-03-V01 and M3477-SD-04-V01

	Swale centres Refer to plant list for Plants for Swale Centres
	Lower end of check dams
	Swale edges Refer to plant list for Plants for Swale Edges

V03: Trees removed from 3m sludge main easement_100125_JH

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DWG TITLE: Urban Swale & Shrub Planting Plan
PROJECT TITLE: East Lancs Paper Mill, Radcliffe
DATE: 04.2023
DRAWN BY: JH
CHECKED BY: NW

DWG NO. M3477-SD-08-V03
CLIENT: Morris Homes Ltd
WORK STAGE: Sketch

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