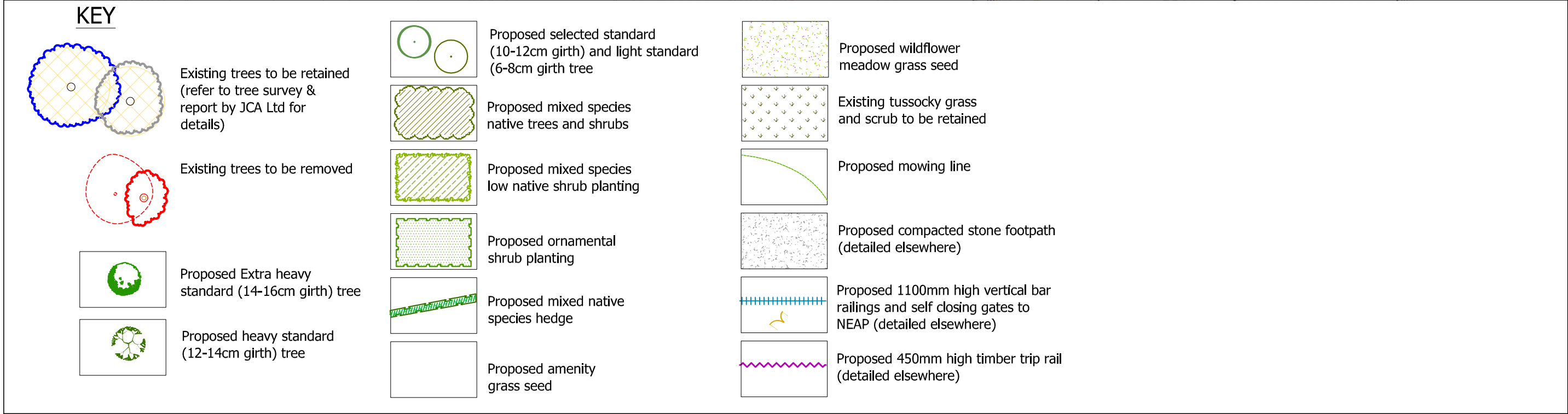
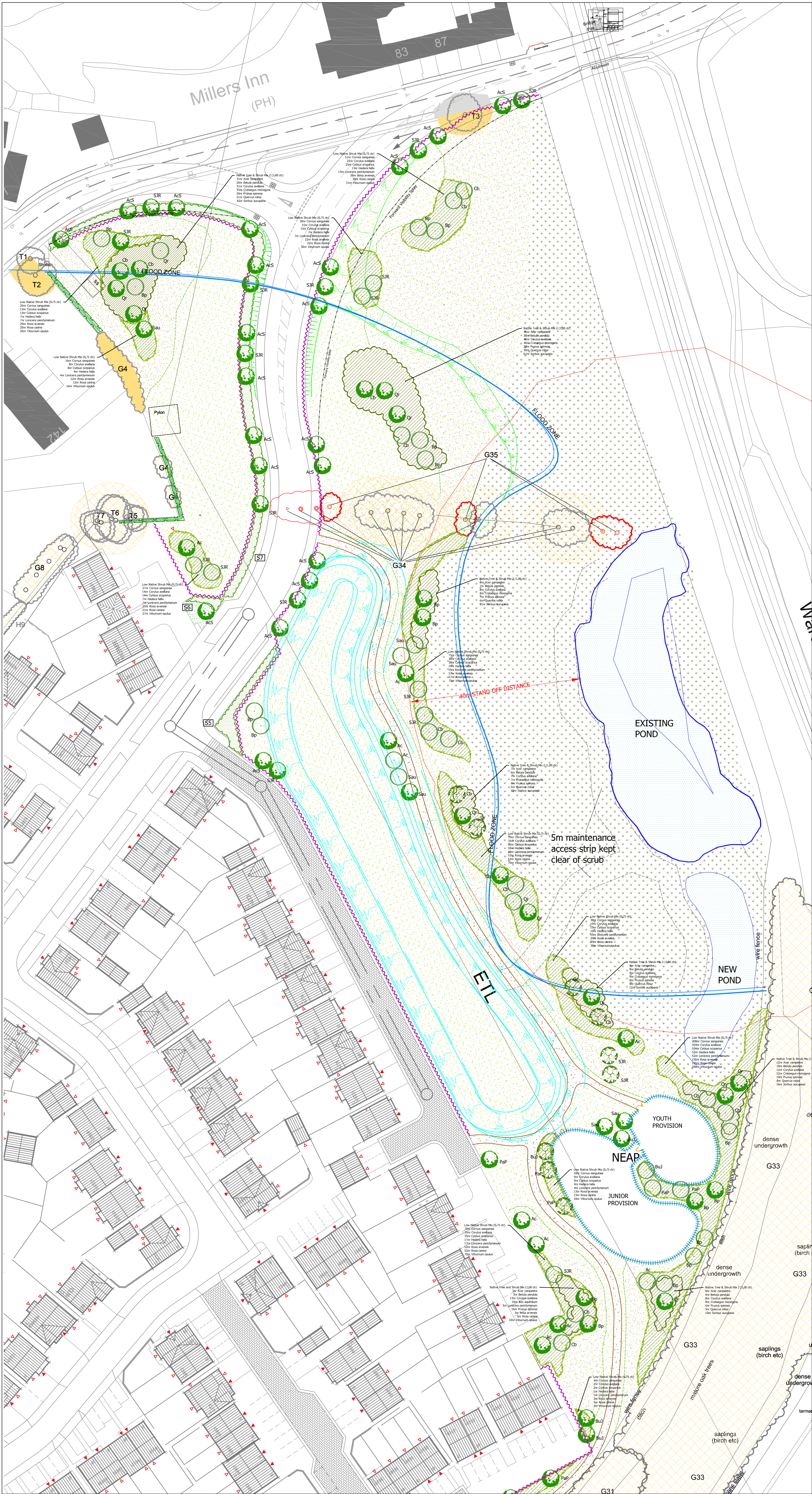




TREE SCHEDULE		NUMBERS REQUIRED			
		2.7-3.0	3.0-3.5	3.5-4.0	4.0-4.5
SPECIES	Ht in m	8-10	10-12	12-14	14-16
Acer Campestre	-	2	5	-	13
Acer Campestre 'Streetwise'	-	-	-	-	21
Betula pendula (Bp)	-	-	15	-	12
Betula utilis var. jacquemontii (Bj)	-	-	5	1	10
Carpinus betulus (Cb)	-	-	14	2	9
Malus sylvestris (Ms)	-	-	3	-	1
Prunus avium 'Plena' (PaP)	-	-	2	2	4
Sorbus aucuparia (Sau)	-	-	6	-	12
Sorbus aucuparia	-	-	10	2	12
Joseph's Rock' (SJR)	-	-	2	2	10
Quercus robur (Qr)	-	-	-	-	-

All trees to have clear stems to 1.8m above ground level with well developed branching heads with a single, central leader and healthy, fibrous root systems. Trees shall be planted into pits of an appropriate size to accommodate the root system without restriction, backfilled with a 3:1 topsoil:compost mix and shall be secured to a machine rounded stake using 1 no. tree tie with rubber spacer. Finished height of stake shall not exceed 1/3 height of staked tree above ground. Foundation design of new buildings shall accommodate proposed tree planting in accordance with NHBC guidelines.

NATIVE SPECIES SHRUB SCHEDULE					
NATIVE HEDGE SCHEDULE					
Nr	Name	Height/cm	Age	Root	Pot/L
26	Acer campestre	40-60cm	1+1 or 1/1	B	
158	Corylus avellana	40-60cm	1+1	B	
79	Euonymus europaeus	40-60cm	1+1	B	
106	Ligustrum vulgare	40-60cm		C	2L
11	Sambucus nigra	60-80cm	1+1	B	
79	Viburnum opulus	40-60cm	1+1	B	

Native species shrub mix to be planted at 5/m in double staggered rows. To be pit planted into pits large enough to accommodate the root systems without constriction. Pits to be backfilled with a 3:1 topsoil:compost mix.

NATIVE SHRUB MIX SCHEDULE					
Nr	Name	Height/cm	Age	Root	Pot/L
884	Cornus sanguinea	40-60cm	1+1 or 1/1	B	
442	Corylus avellana	60-80cm	1+2	B	
442	Cytisus scoparius	40-60cm		B	
222	Hedera helix	40-60cm		C	2L
222	Lonicera periclymenum	60-80cm		C	3L
665	Rosa arvensis	40-50cm	0/1	B	
665	Rosa canina	30-40cm		B	
884	Viburnum opulus	40-60cm	1+1 or 1/1	B	

NATIVE TREE & SHRUB MIX SCHEDULE					
Nr	Name	Height/cm	Age	Root	Pot/L
17	Acer campestre	60-80cm	1+1	B	
17	Betula pendula	60-80cm	1+1	B	
70	Corylus avellana	40-60cm	1+1	B	
53	Ilex aquifolium	40-60cm		C	3L
17	Lonicera periclymenum	60-80cm		C	3L
87	Prunus spinosa	40-60cm	1+1	B	
17	Rosa arvensis	30-40cm	1+1	B	
17	Rosa canina	30-40cm	1+1	B	
53	Viburnum opulus	40-60cm	1+1	B	

NATIVE TREE & SHRUB MIX 2 SCHEDULE					
Nr	Name	Height/cm	Age	Root	Pot/L
121	Acer campestre	150-175cm	2x	B	
101	Betula pendula	60-80cm	1+1 or 1/1	B	
121	Corylus avellana	40-60cm		B	
121	Crataegus monogyna	40-60cm		B	
101	Prunus spinosa	40-60cm		B	
81	Quercus robur	80-100cm	1+2 or 1/2	B	
162	Sorbus aucuparia	60-80cm	1+1 or 1/1	B	

Feathered trees to be planted at 3m centres in groups of 3-6, into pits 750 x 750 x 750mm, backfilled with 1 part compost : 3 parts topsoil with 100gms slow release fertiliser added per pit. Trees to be staked with 75mm diameter round stake secured by 1 no tree tie with rubber spacer. Finished height of stake shall not exceed 1/3 height of staked tree above ground.

Native species shall be planted into 450mm depth, good quality clean topsoil incorporating organic compost and slow release fertiliser, over un-compacted sub-grade. Prior to planting all bare-root plant stock shall be dipped into a suitable mycorrhizal plant dip in accordance with the manufacturers recommendations. Plants shall be planted in groups of 3-11 of a single species with the taller growing species to the back of the areas of the areas and the lower growing species to the edges of the areas. Planted areas to be mulched after planting with coarse grade forest mulch to a uniform depth of 50mm.

GRASS SEEDING
WILDFLOWER MIX
Subsoil to be cultivated using a disc harrow or rotovator, to 30mm depth then further cultivated and rolled to produce a firm seed bed.
An 80% grasses:20% wildflower seed mix to be sown. Eg: British Seed Houses, WFG8 at 5gm/square metre.
LOW MAINTENANCE GRASS MIX
100mm depth of topsoil complying with BS3882 to be spread to area and pre-seed fertiliser to be applied at 50gm/m². Soil to be cultivated using a disc harrow or rotovator, to 50mm depth then further cultivated and rolled to produce a firm seed bed. Low maintenance grass seed mix such as British Seed Houses A22 mix to be sown at 35gm/m² to the rear gardens of properties and along the mown margin to POS.

NOTE:
Refer to drawing R-1667/5 for shrub bed details and R/1667/5 for NEAP detail

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	project	Residential Development		
		Low Barugh, BARNSELY		
	drawing title	EASTERN AREA OF PUBLIC OPEN SPACE LANDSCAPE DETAILS		
	scale	date	drawn by	drawing no
1:500	Sept 2016	SEL	R/1667/3	