Summary of proposed <u>tree aroup</u> removal to facilitate development within the Green Infrastructure and Highway Construction				Summary of proposed <u>hedge</u> removal to facilitate development within the detailed planning application area.			\ :	: \ \		
areas.				Tree Drawing location Species	Proposed Works	Category				
Tree No.	Drawing location	Species Proposed Wo		H1 See drawing Hawthorn, hazel, field ma	ple Remove for visibility splay at new junction.	-			• · · · · · · · · · · · · · · · · · · ·	
G32	See drawing 2 of 4	works.	drainage construction and earth B1	H7 See drawing 3 of 4 Hawthorn, sycamore	Remove for change in levels.	-				
G33	2 of 4	works.	drainage construction and earth C1	H13 See drawing 1 of 4 Hawthorn, elder	Remove mid-section for footpath access.	-				Key
G34 Section	See drawing 2 of 4	Hawthorn, elder, English oak Remove secti construction.		H21 See drawing Hawthorn, elder, sycamor	e Remove section due to new highway junction and visibility splay	<u>.                                      </u>			• •	Existing hedge
G36 Section	See drawing 2 of 4	Sycamore, common beech, Remove secti Scots pine	ion from south side B1,2					BEA.	6 × 37.695m	Existing hedge to be removed
G45 Section	See drawing 1 of 4	Blackthorn, hawthorn, wild Remove secti cherry, common alder	ion for drainage construction C2					REA REA REA PART O YOUR OWNER OF THE REAL PROPERTY OF THE REAL PARTY OF THE PARTY OF THE REAL PARTY OF THE REAL PARTY OF THE PARTY OF		Tree retention category A High quality with an estimated life
G47 Section	See drawing 1 of 5		ion for highway construction, C2 I for site earth works.				RPA RPA	0 Yall 0 36.310m	× 37.786m	expectancy of at least 40 years
G48	See drawing 1 of 4	Aspen Remove for h	nighway construction C2				PALIO HIGH	36.\$10m × 37.794m	× 36.643m × 37.798m	Tree retention category B  Moderate quality with an estimated life expectancy of at least 20 years
G54	See drawing 1 of 4	Goat willow Drainage atte	enuation C2				TO ENCING AND × 36.295m	× 36.624m × 36.665m	imes 37.759m $ imes$ 38.601m $ imes$ 37.816m $ imes$ 37.816m	Tree retention category C Low quality with an estimated life
G55 Section	See drawing 1 of 4	Hawthorn, field maple, Remove shor hornbeam, sycamore,	rt section for footpath access. C2					G55309m	× 37.788m	expectancy of at least 10 years, OR young tree with a stem diameter below 150mm
G80b	See drawing	blackthorn English oak, turkey oak Drainage atte	enuation C2	<b>3</b> 5			METER BOX			Tree category U Poor condition with an estimated
G113	1 of 4 See drawing	English oak, hawthorn Remove for h	nighway construction B2			× 35.715m	$\times$ 36.602m $\times$ 37.504m $\times$ 37.677m $\times$ 37.241m $\times$ 3	× 37.197m × 36.854m × 37.525m ×	37.350m × 37.350m × 38.061m × 39.024m	life expectancy of less than 10 years  RPA
	4 of 4			IN I	0 0 × 35	35.533m 34.239m		.ST/III		minimum Root Protection Area
Summary of p	oposed <u>tree arou</u>	<u>រេ</u> p removal to facilitate grading to achieve format	tion levels.		T89 × 35.840m × 35.840m	372m 35 745m	× 37.990m			Proposed tree removal  To facilitate development.  Refer to drawing number AIA05
Tree No.	Drawing location	Species Proposed Wo	orks Category		0 × 36,4696	× 37.026m	× 37.234m × 37.050m × 37.888m × 37.998m	× 37.459m × 37.222m × 37.350m ×	37.350m × 37.350m × 38.636m	for tree removal schedule.  Proposed tree removal  Due to poor condition. Refer to
G30	See drawing 2 of 4	Hawthorn To allow grad	ding to formation levels U		35.846m 36,497m		× 37.969m	8.001m		drawing number AIA05 for tree removal schedule.
G31	See drawing 2 of 4	Turkey oak, hawthorn, To allow grad sycamore	ding to formation levels C1	VON VON VON	35.982m × 35.143m × 35.143m		★ 37.924m			Proposed tree group removal To facilitate development. Refer to drawing number AIA05
G37	See drawing 2 of 5	,	ding to formation levels C2	RPA RPA X	35.735m × 36.52	23m × 36.607m × 36.974m	× 37.050m × 37.050m × 37.278m	imes 37.389m $ imes$ 37.700m $ imes$ 37.350m $ imes$	37.350m × 37.850m	for tree removal schedule.  # Approximate location
G40	See drawing 2 of 4	Hawthorn To allow grad	ding to formation levels C2		36.498m 33.483m		37.844m			# Approximate location
G41	See drawing 2 of 4	Hawthorn To allow grad	ding to formation levels C2		36.052m 34.80 m 36.107m		× 37.768m	ZONE C		Veteran tree
G46	See drawing	Wild cherry To allow grad	ding to formation levels C2		35.847m × 36.33	33m ───────────────────────────────────	× 37.039m × 37.535m × 37.574m		37.350m × 38.743m / 3	Statutory Protection  * TPO (Tree Preservation Order);  Conservation Area: Important
	1 of 4				35.143m × 30.33	7. 01.020III	37.730m	A 01.000III		Conservation Area; Important Hedgerow etc.  Tree protection fencing
Summary of pr	pposed <u>tree</u> remov	val to facilitate development within the Green Infrast	tructure and		36.160m 34.900m 36.103m		37.744m			see Detail 1 and method statement
Highway Const					36.495m 36.494m					No dig construction of permeable surface
Tree No.		Species Proposed Works  4 Sycamore Remove for level changes	Category C2		× 36.08	50m × 36.050m × 36.050m	× 36.570m × 37.655m × 37.743m	imes 37.451m $ imes$ 37.554m $ imes$ 37.350m $ imes$	37.350m × 10.213m	Proposed formation levels
T59	See drawing 2 of	4 English oak Remove for drainage constru- 4 English oak Remove for highway constru-	uction A1,2	36.260m	34.97 m × 36.490m		★ 37.854m			× 38.333m  Proposed finished levels for roads
T66 T67	See drawing 2 of	4 English oak Remove for highway constru- 4 English oak Remove for highway constru-	uction B1,2	34.9	67m 36.241m					× 40.622m ditches and ponds
T76 T80	See drawing 2 of	4 English oak Remove for highway constru- 4 English oak Drainage attenuation			35.996m × 36.08 × 36.08	50m × 36.050m × 36.050m	× 36.849m × 37.855m × 37.850m	imes 37.876m $ imes$ 37.254m $ imes$ 37.818m $ imes$	37.96/m // // // // // // // // // // // // /	Trees have been surveyed and categorized as per the recommendations and guidance in BS
T83 T84	See drawing 1 of See drawing 1 of	4 Elder Remove for level change 4 English oak Drainage attenuation	B1	H14 { }	36.458m × 35.248m		<b>★</b> 37.815m			5837:2012 Trees in relation to design, demolition and construction.
<del> </del>	See drawing 1 of See drawing 1 of	4 English oak Drainage attenuation 4 Hawthorn Remove for level change	B1 es C1		× 36.546m / × 36.589m × 35.286m					This drawing is to be read in conjunction with the Arboricultural Survey report.
T86 T87	See drawing 1 of See drawing 1 of	4 Sycamore Remove for carrier drain	n B2	* 36.337m * 35.037m * 36.338m	36.122m × 36.274m × 36.586m	36.800m × 36.512m × 36.700m	× 37.282m × 37.672m × 38.332m × 37.850m	× 37.850m × 38.095m ×	39.607	This drawing is to be reproduced in colour.
T88 T89	See drawing 1 of	4 Hawthorn Drainage attenuation 4 English Oak Remove for carrier drain 4 English oak Remove for highway constru	n B1	H13	T86 35.320m	× 35.613m × 36.788m	★ 37.598m			
	See drawing 4 of	4 English oak Remove for highway constru- 4 English oak Remove for highway constru-	iction A2		36.619m	36.705m × 35.618m				
		4 English oak Remove for highway constru- 4 English oak Remove for highway constru-		36.400m × 35.000m	36.429m × 36.580m × 36.436m <b>T85</b>	× 36.654m × 36.795lm × 36.627m × 36.797m	× 37.549m × 37.850m	× 37.850m × 37.850m × 37.850m	1.153m // // // // // // // // // // // // //	
		val to facilitate grading to achieve formation levels.		9m section of hedge for	or removal.	36.652m × 36.695m	37.478m 37.474m			
Tree No.	Drawing location	Species Proposed Works	Category		36.899m 36.889m	35.396 n 36.696m × 36.744m	× 35.818m	× 39.998m		
T72	See drawing 2 of	4 English oak To allow grading to formation 4 English oak To allow grading to formation	levels B2	36.079m 35.147m	37.375m × 57.69	35.44 sm × 36.672m	37.470m × 36.765m × 35.818m	× 38.336m × 38.12m		
T73 T74	See drawing 2 of See drawing 2 of	<ul> <li>4 English oak</li> <li>4 English oak</li> <li>To allow grading to formation</li> <li>To allow grading to formation</li> </ul>	n levels B2, 3 n levels B1, 2	36.452m 36.430m 36.430m	36.889m	× 36.74 cm	36.797m 37.494m			
T75 See drawing 2 of 4 English oak To allow grading to formation levels B2										
ARBORICULTURAL METHOD STATEMENT  TREE PROTECTION FENCING  36,454m  37,805m  37,805m										
Tree protection fencing must be installed in the position as shown on the Tree										
Protection Plan before any other works on site can be undertaken.  Tree Protection Fencing should be set out as per Section 6.2 of BS5837; 2012 and										
	will comprise a scaffold framework, consisting of vertical and horizontal scaffolds with vertical tubes spaced at a maximum of 3m intervals and driven securely into									
the ground. Weld mesh (Heras or similar) panels will be securely fixed on to this framework with scaffold clamps. Tubes will be firmed into holes in the ground.										
made with post hole boring equipment. Bracing poles will be fixed to the inside of  the barrier to ensure maximum rigidity, and should be located to avoid contact with										
the barrier to ensure maximum rigidity, and should be located to avoid contact with structural roots.  T83#  T92#  H12										
circumstanc	s, where existing	of the protective fencing to be employed ng site conditions allow. Fencing is to be erect	ted as	36.769m × 35.498m × 36.812m × 36.526m	G80b# × 38.676m × 38.450m × 38.52	28m × 38.294m × 38.900m	imes 38.550m $ imes$ 38.550m $ imes$ 38.397m $ imes$ 38.377m	38.544m		FOR INFORMATION
		fencing must be fixed in position with driven sc moved during the construction period.	catfold //a/	G53#	RPA off set along the ten of the ave	isting bank		3 <b>5</b> .63 <b>9</b> m		H 06.07.2023 Paper layout update KS MS
		shall be attached to the tree protection fencing ords: 'Tree Protection Fence—strictly no access'.	/// // // //	RO A VOICE AND A V	RPA off set along the top of the ex	39.156m		38.752m 37.399m		G 05.07.2023 Paper layout update KS MS  Revision to tree protection KS MS
			The state of the s	T82#  36.955m  35.671m  36.983m  36.905n	37.057m <sup>RP</sup> × 38.596m × 38.450m × 38.54	13m	imes 38.655m $ imes$ 38.550m $ imes$ 38.644m	38.902m × 37.602m		F 27.06.2023 Revision to tree protection measures.  KS MS  HS MS
	STORAGE OF N d storage of cem	MATERIALS  nent and concrete will take place in a designated	d area,		Read of the second seco	× 39.241m		G44		D 09.06.2023 Minor updates to tree removal re:extent of phase 1 works KS MS
which will be	located well out	tside the vicinity of the RPA.		37.117m 35.915m		The state of the s		39.100m × 37.802m × 39.080m		C 05.05.2023 Added Landscape Proposal KS MS baseplan B 17.01.2023 Addition of Zone E KS MS
comprise a t	arpaulin and gro	ake place with ground protection in place, which boards. A spill kit (which is adequately equately held on site at all times.	uipped	81# 35.815m() × 37.698m ×	38.333m × 38.519m × 38.960m × 39.29	39 910m × 39 160m	× 38.941m /////36-742p4///////////////////////////////////	38/964m	3 2	B   17.01.2023   Addition of Zone E   KS   MS     A   02.12.2022   Updates to tree removals   KS   MS
		eing held on site) must be kept on site at all timbe be available during mixing operations (to dilute	anv	52	T77					Rev. Date Comments Drawn Chkd
spiliage).				77.302m	RPA	39.845m				SMEEDEN FOREMAN  Landscape Architecture • Ecology • Arboriculture
		CUCTION IN THE RPA cellular confinement system (Cell web, or s	similar ,95	36.004m × 37.304m × 38.450m	33.537m × 39.111m × 39.49	G47 × 39.693m	$G45$ $\times$ 39.558m $G46$ 576m $\times$ 39.304m $\times$ 39.321m			Somerset House, Low Moor Lane, Scotton, Knaresborough, North Yorkshire, HG5 9JB www.smeedenforeman.co.uk tel: 01423 863 369
	be installed and	d backfilled with clean aggregate, to be finished	/ :			A A				Project Lancashire Central
The new su	face must be es	stablished above the existing levels of the RPA.  ed to establish the new hard surface at the fo	. /	No dig construction of footp	ath within RPA of T79V	40.222m				Title Green Infrastructure Arboricultural Impact Assessment 1 of 4
ground level	A geo-textile m	nembrane will be laid out in position (to allow dra	ainage /	937.515m 36.2/15m	G48		X 40 070			Project No. Drawing No. Rev. SF 3236 AIA01 H
(CCS) will be	pinned out in p	pollution of roots. A Cellular Confinement Syposition, using road pins and taking care to avoidable with clean aggregate (no fines stone to	id any	33,515m × 38.636m ×	38.450m × 38.450m × 39.972m	× 40.163m × 39.916m	imes 40.073m $ imes$ 40.121m $ imes$ 39.954m		99. 5	Scale Date 1:500 @ A0 04.11.2022
water perco	ation and gaseou	ekfilled with clean aggregate (no-fines stone to us exchange). The first layer of CCS must be infill shippers from tracking over any upprotected	led by	G50#		× 40.622m			Key (4	Drawn by Checked by KS DR
protection a	eas. The subsec	chinery from tracking over any unprotected quent layers of CCS maust be infilled with mach	hinery		× 39.618m	× 40.651m			1 Standard scaffold poles 2 Heavy gauge 2 m tall galvanized tube and welded mesh infill panels 3 Panels secured to unrights and gross members with wire ties	The details shown on this drawing are confidential and the drawing is the exclusive property of Smeeden Foreman Limited. Copyright reserved. No use, copy or disclosure of the drawing may be made without our permission and it is to be returned to Smeeden Foreman Limited when required.
from outside	the RPA, working		36.	× 38.150m × 38.250m ×	38.330m × 39.163m	× 40.651m × 40.693m × 41.181m			Panels secured to uprights and cross-members with wire ties  Ground level  Uprights driven into the ground until secure (minimum depth 0.6 m)	Smeeden Foreman Limited take no responsibility for the use of this drawing for any purpose other than for that which it was intended.  All dimensions are in millimeters unless stated otherwise.  All dimensions should be verified on site prior to commencement of works.
		ried out during wet weather, and will be under d least prone to compaction.	rtaken	< 3//./p9m/	× 39.380m	2000	43.058m		Detail 1 - Tree Protection Fencing (NTS)	Do not scale from this drawing.  All works must be in accordance with British Standards, EC Standards, Health & Safety at work act & all other relevant regulations & Bye Laws.  Any discrepancies should be brought to the attention of Smeeden Foreman Limited.
										, allos opalidos orioda do diodyrit to tire atterition of Striedden Poreman Limited.