

	DRAWING N°	221/100	ISSUE
	KEY:-	-21/100	5
		4.0m Signal pole VEHICLE SIGNAL HEADS Fitted with primary hoods	
		Fitted with secondary hoods	
		PEDESTRIAN SIGNAL HEADS	
	<b>₩</b> ()	Combined Puffin near sided indicator with push button indicator	
	<b>◄</b> *	Puffin push button wait indicator Tactile device	
		ELV Traffic signal controller	
	EXH	Existing Electricity Supply Pillar ("Hald	o")
	<u> </u>	Photo cell	
	$\diamond$	Existing MOVA detection	
	$\diamond$	MOVA detection	
		Stop line detection	
		Kerb side detector On crossing detector	
	[```))	1 No. Polyethelene 100mm duct	
		2 No. Polyethelene 100mm duct	
	x x	4 No. Polyethelene 100mm duct	
		Signal pole and RS115 NAL retention	socket
	0	NAL STAKKAbox 600mm x 600mm, Tw access chambers, composite covers to	vin walled
		NAL STAKKAbox 600mm x 450mm, Tw access chambers, composite covers to	
		NAL STAKKAbox 450mm x 450mm, Tw access chambers, composite covers to	
	-0	NAL carriageway loop chamber, ductil D400 to BS2789	ə iron
	0	Existing ducting chamber	
		Assumed existing ducting route	
		Black 50mm electricity duct	
		Intervisibility Zone	· · · · · ·
		Red tactile paving at signal controlled	-
		buff tactile paving at uncontrolled cro	ssings
	NOTES		
	1. CARRIAGEW "THE TRAFFIC 2002"		NCE WITH Directions
ALL RED	ANGLED 30 DI	SIDED PEDESTRIAN INDICATORS ON POLE EGREES AWAY FROM KERB FACE EXCEPT I SLAND WHICH SHOULD BE SQUARE TO CAR	NDICATORS
	BLACK-OUT D A RED MAN	(POLES 3 AND 4) PUSHBUTTONS TO URING THE EXTENDABLE PERIOD AND ONL / GREEN MAN SHOULD THE PUSHBU TRAL PUSHBUTTONS TO GIVE A LATCHED C.	Y DISPLAY TTONS BE
		TRAFFIC SIGNAL DUCTING SHOULD BE C	

ALL NEW IRAFFIC SIGNAL DUCTING SHOULD BE ORANGE IN COLOUR, HIGH DENSITY POLYETHYLENE DUCTING OF 100MM DIAMETER WITH "TRAFFIC SIGNALS" MARKED ON IT EVERY 1M. DRAW ROPES SHOULD BE PROVIDED IN THE DUCT RUNS FOR THE USE OF PULLING CABLE, THE MAXIMUM BEND IN DUCTING RUNS SHOULD NOT EXCEED 45 DEGREE RADIUS.

5. SIEMENS GSM OMU WITH CABINET MOUNT AERIAL WILL BE SUPPLIED AND INSTALLED, PLUS DOWNLOAD, CONFIGURATION AND TESTED BOTH WAYS BETWEEN THE INSTATION AND OUTSTATION. TRAFFIC SIGNAL CONTRACTOR WILL ALSO PROVIDE LIVE UPDATE DRAWINGS.

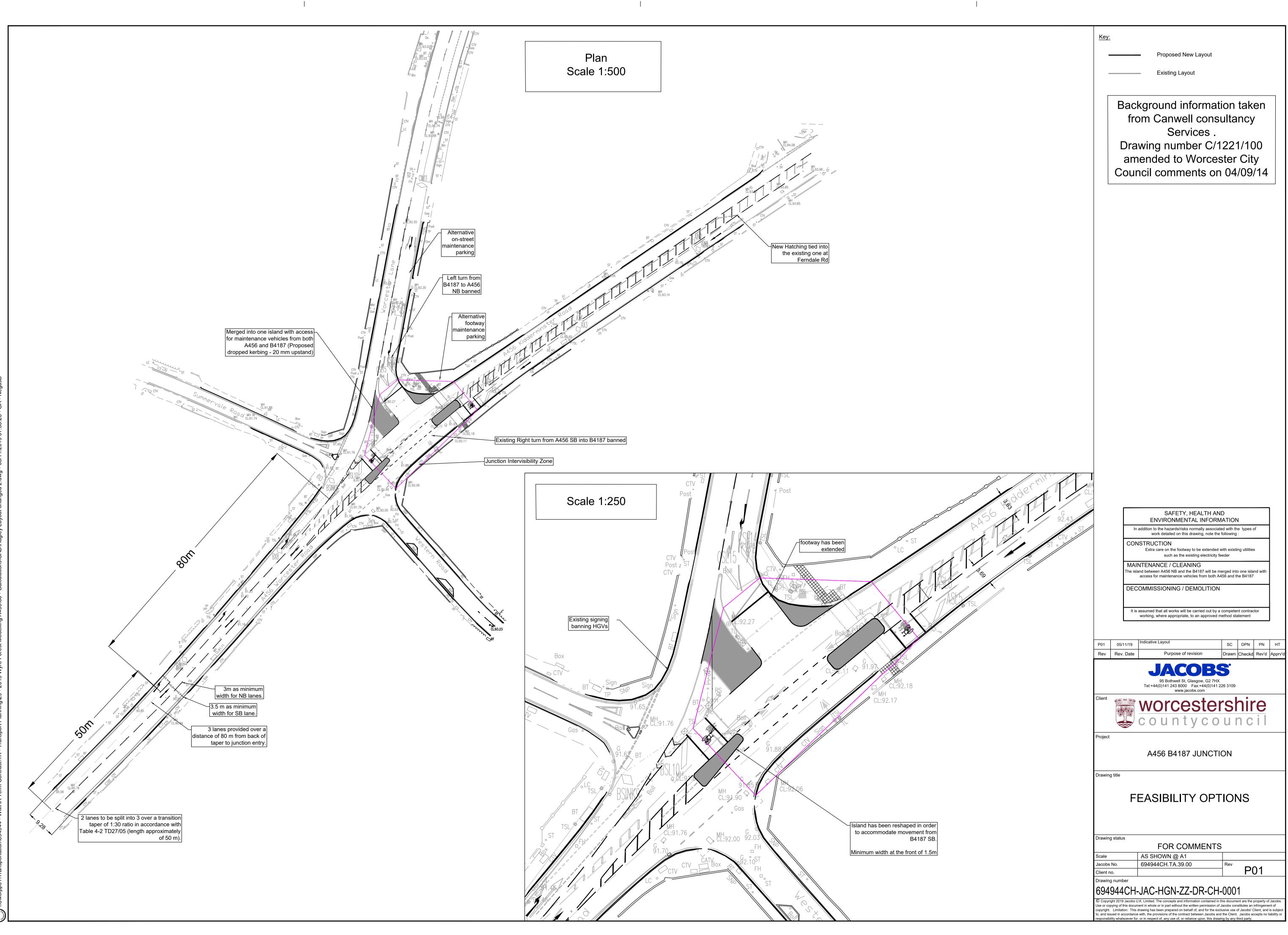
DO NOT SCALE							
3	Drawing am	ended to WCC co	omments of 02/0	)9/14	JPS	LC	04.09.14
2	Drawing am	ended to WCC co	omments of 05/0	)3/14	JPS	LC	21.03.14
ISSUE	DESCRIPTION				DRN	снк	DATE
CLIENT							
SCHEN	SCHEME TITLE PROPOSED JUNCTION MODIFICATION						
SCN 4002, A456 KIDDERMINSTER ROAD / WORCESTER ROAD / WORCESTER LANE, HAGLEY, WORCESTERSHIRE							
27.112	02/01/14	DRN: JPS	снкр: ГС	SCA	LE: 1:5	00 @	A1
Canwell L IBIC, Asto Jennens F Birmingha B7 4EJ	n Science Park Road			STAT	rus: DI	ETAIL	DESIGN

DRAWING N°: C/1221/100

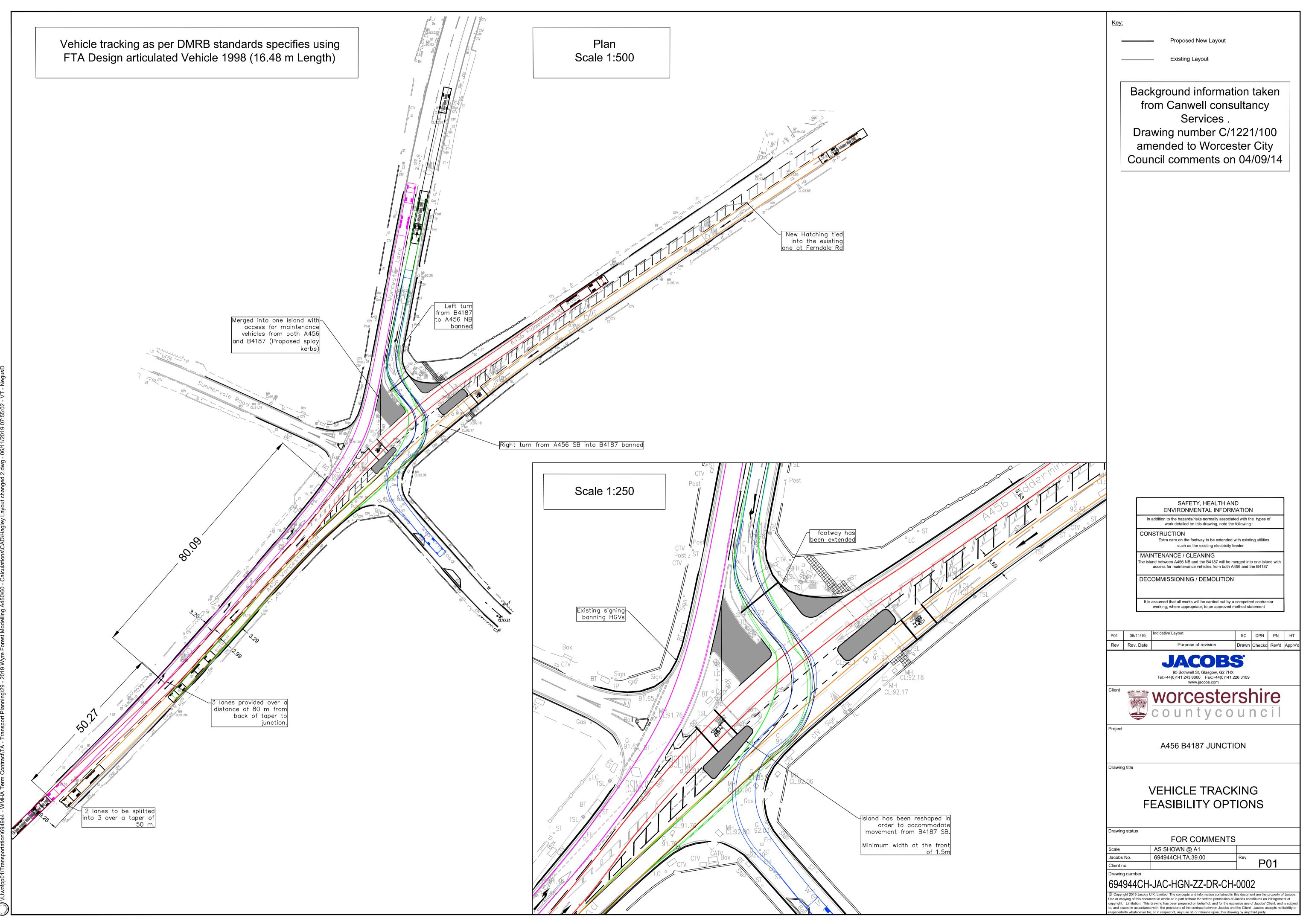
T 0121 314 3699 F 0121 314 5158

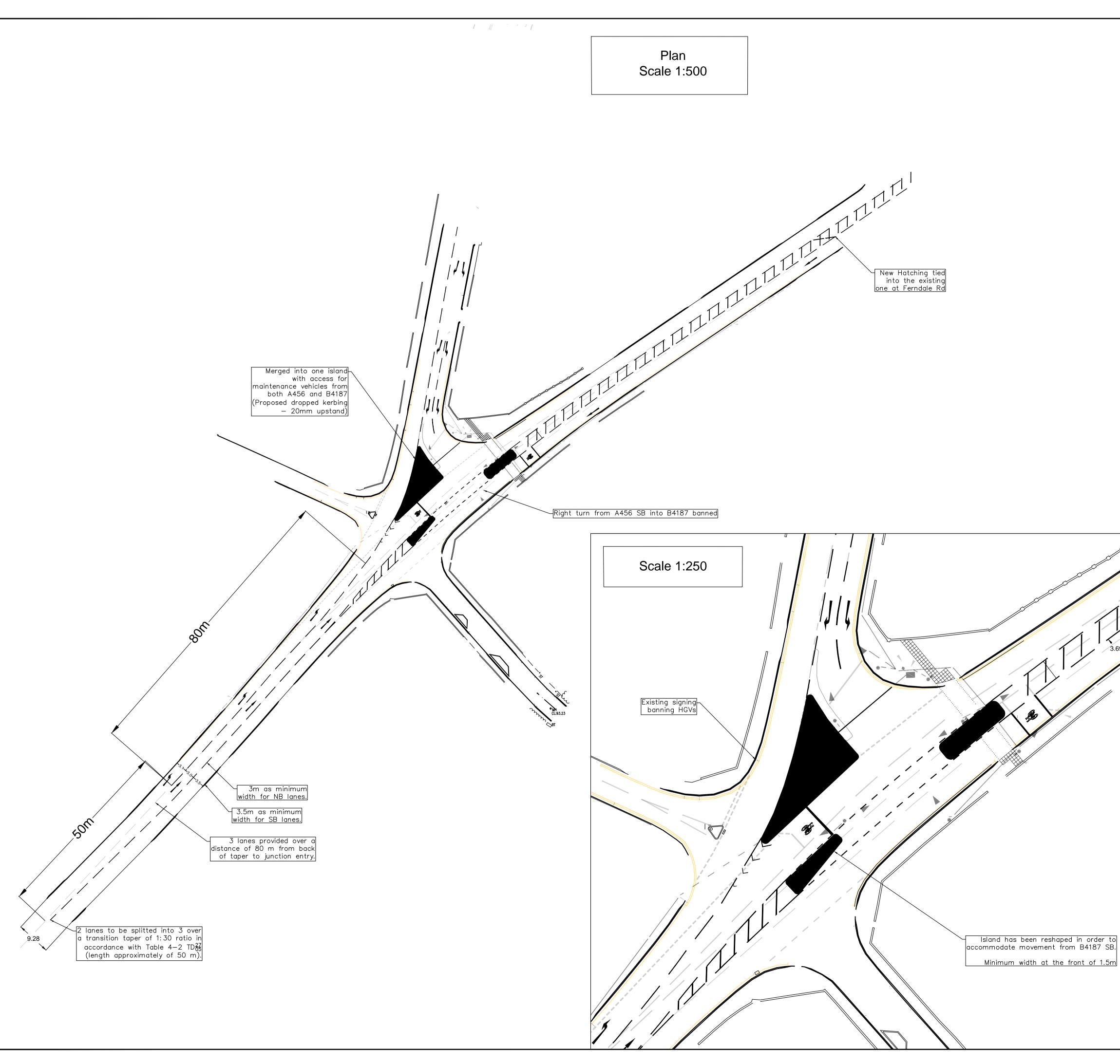
guiries@can

CL:92.17



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Drawing status			
Drawing status			
	FOR COMMENTS		
Scale	AS SHOWN @ A1		
Jacobs No.	694944CH.TA.39.00	Rev	
Client no.			P01
Drawing number			
694944CH	JAC-HGN-ZZ-DR-CH-	·000 <sup>·</sup>	1
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	<u>Key:</u>			
			- Proposed New Layout	
			- Proposed New Layout	
			Existing Layout	
.63				
			SAFETY, HEALTH AND ENVIRONMENTAL INFORM	
		In a	addition to the hazards/risks normally associate work detailed on this drawing, note the fo	d with the types of bllowing :
,		CON	STRUCTION Extra care on the footway to be extended wi	th existing utilities
			such as the existing electricity fee	-
			ITENANCE / CLEANING nd between A456 NB and the B4187 will be me access for maintenance vehicles from both A45	
		DEC	OMMISSIONING / DEMOLITION	
			assumed that all works will be carried out by a c working, where appropriate, to an approved me	
		<b></b>		J
	P0x 12/1	2/2019	INDICATIVE LAYOUT	SC DPN PN HT
		. Date	Purpose of revision	Drawn Checkd Rev'd Apprv'd
			JACOBS	
			95 Bothwell St, Glasgow, G2 7HX	
	Client		Tel:+44(0)141 243 8000 Fax:+44(0)141 22 www.jacobs.com	
			worcester	shire
			countyco	uncil
	Project	~		
	,			
			A456 B4187 JUNCTIO	DN
	Drawing title			
		FE	EASIBILITY OPT	IONS
	Drawing statu	S		
	Scale		FOR COMMENTS AS SHOWN @ A1	
	Jacobs No.		694944CH.TA.39.00	P01
	Client no. Drawing numl			-
			JAC-HGN-ZZ-DR-000	
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