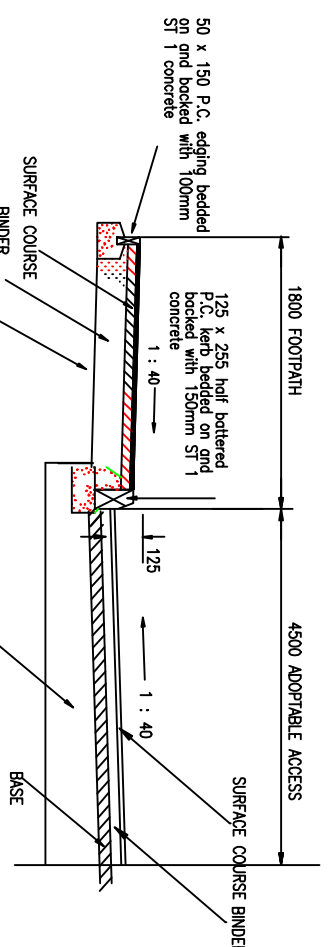




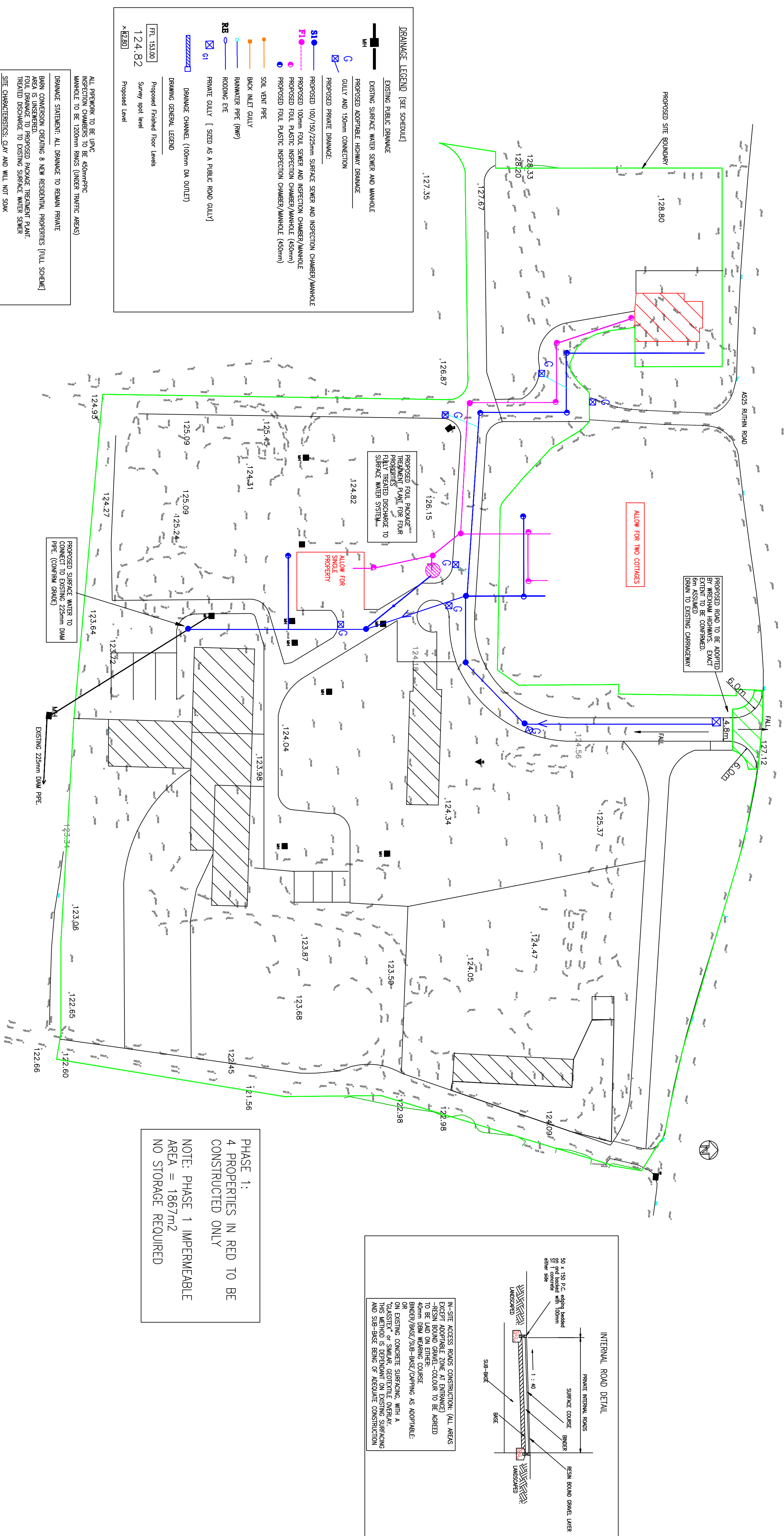
ALL WORKS TO BE UNDERTAKEN IN
ACCORDANCE WITH WREXHAM C.B.C. GUIDELINES
ON ADAPTABLE HIGHWAYS

ADAPTABLE ACCESS ROAD CONSTRUCTION DETAILS						
MATERIAL		B.S. PA 111/08 SECTION REF.	MINIMUM AGGREGATE SIZE	THICKNESS OF LAYER (mm)		
SURFACE COURSE	OR	STONE MORTAR ASPHALT (SMA) surface 40/60	SECTION 5	10mm	40mm	60
	OR	HOT ROLLED ASPHALT SEE NOTE 3	SECTION 4	14mm	45mm	60
BINDER COURSE	ASPHALT CONCRETE	ASPHALT CONCRETE	SECTION 1	20mm	60mm	
	BASE	ASPHALT CONCRETE BINDER 100/150	SECTION 1	32mm	100mm	
SUB-BASE	Gravelly Type 1	Gravelly Type 1	SECTION 1	-	120mm	
	OPENING LAYER	Type #82	D.O.I. type #03	-	240mm	

FOOTPATH CONSTRUCTION DETAILS: 1.8m WIDTH						
LAYER	MATERIAL	B.S. EN 13108 Section No.	NOMINAL AGGREGATE SIZE	THICKNESS OF LAYER (mm)		
				FOOTPATH	CROSSOVERS	
SURFACE COURSE	ASPHALT CONCRETE	SECTION 1	6mm	20mm	20mm	
	BINDER 160/220					
	ASPHALT CONCRETE BINDER 160/220					
BINDER COURSE	GRANULAR TYPE 1	SECTION 1	20mm	40mm	60mm	
SUB-BASE	GRANULAR TYPE 1	D.O.T. Class 803	-	100mm	150mm	

Note : 3 No. minimum dropped kerbs to be used at vehicular crossings.

Based upon a CBR value at road form
CBR TO BE CONFIRMED



NOTES:
ALL INFORMATION (AREAS, LAYOUT, EXISTING MANHOLES,
APPROXIMATE.

ALL DRAINAGE TO REMAIN PRIVATE

SOME EXISTING IN-SITE DRAINAGE MAY BE RE-USABLE
CURRENT DESIGN ONLY ALLOWS FOR RE-USING LAST
LENGTH

DRAINAGE NOTE:
ALL PROPOSED RAINWATER RUN-OFF TO BE COLLECTED
BY THE PROPOSED DRAINAGE SYSTEM
SITE DISCHARGE LIMITED TO EXISTING RATE BY IN-SITE
STORAGE AND A FLOW CONTROL.
REFER TO CALCULATIONS
"1292-SURFACE WATER RUN-OFF"
"1292-SURFACE WATER STORAGE"

PRELIMINARY

B	ADJUSTABLE AREA, GUILTY REVISED	11:3:16	AK
A	INTERNAL ROAD DETAIL ADDED	23:16	AK
Rev	Description	Date	Drawn
			Chkd

KANE DESIGN

13 Winchester Way
Chalfont
Tel: 01 878 925991

LL12 8HH

Client

STRUTT and PARKER

Project PROPOSED DEVELOPMENT at PLAS POWER ESTATE, WREXHAM

Title

DRAINAGE FEASIBILITY SMALLER SCHEME

DRAWING NUMBER		@ A1	
1292/101		SCALE	1:500
DATE	01.03.16	REVISION	
DRAWN	AK		B
CHECKED	AK		