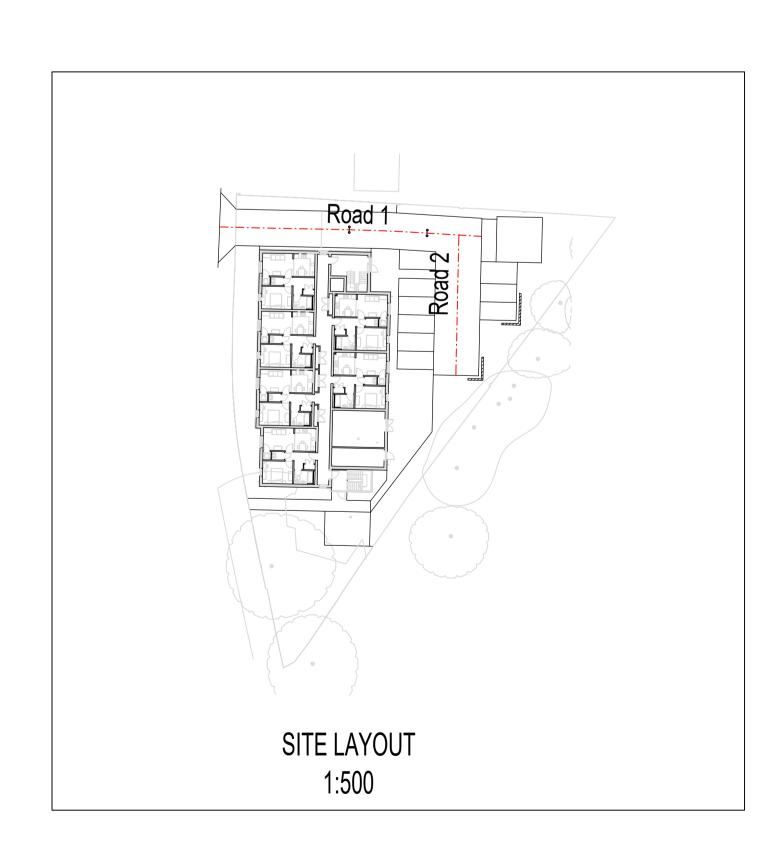
Road 1	CHESTER ROAD	TIE-IN WITH EX	(. Y		PROPOSED ROAD	ACCESS			Road 2	PROPOSED SUBSTATION FFL-84.35 PROPOSED GROUND PROFILE
Vertical Exaggeration: 5										
Datum: 83.000M AOD		<u>a:</u>			<u>q.</u>	<u>o:</u>		<u>G.</u>		GROUND PROFILE
CHAINAGE ON CENTRELINE (m)	= 000°0 =	0.100		- 10.000 -	- 15.000 -	- 23.931	- 25.000 -	- 28.754 -	- 30.000 -	- 34.670
EXISTING LEVELS (m)	84.270	84.78		- 84.238	84:138	- 84.017	- 83.943	•	- 83.877	83.798
LEVELS ON CENTRELINE OF CARRIAGEWAY (m)	84.209	84.206		84.208	182.291	84.422	84.404	84.341 -	. 84.321	84.243
LEVELS ON LEFT HAND CHANNEL (m)		- 84085		84.148	84.231	+ 84.362	- 84.344	84.281	. 84.261	84.183
LEVELS ON RIGHT HAND CHANNEL (m)		- 84		84.148	24.231	- 84.362	- 84.344	- 84.281	- 84.261 +	- 84.183
VERTICAL DESIGN ON CARRIAGEWAY CENTRELINE		GRADIENT -1.7% L = 4.900m		GRADIENT 1.7% (1 in 60) LENGTH = 14.497m		GRADIENT 1.2% L = 4.435m	GRADIENT -1.7% L = 4.823m		GRADIENT -1.7% (-1 in 60) LENGTH = 5.916m	
HORIZONTAL DESIGN ON CARRIAGEWAY CENTRELINE			STRAIGH LENGTH = 17			CURVE R = 250.000 L = 10.294			STRAIGHT NGTH = 7.222m	

Road 2	Road 1 Path 2 Path 3 PROPOSED ACCESS ROAD PROPOSED GROUND PROFILE EXISTING GROUND PROFILE
Vertical Exaggeration: 5	
Datum: 82.000M AOD	- 0.000 - 10.000 - 15
CHAINAGE ON CENTRELINE (m)	
EXISTING LEVELS (m)	- 83.810 - 84.128 - 82.481
LEVELS ON CENTRELINE OF CARRIAGEWAY (m)	- 84.291 - - 84.205 - - 84.105 - - 84.069 -
LEVELS ON LEFT HAND CHANNEL (m)	- 84.030
LEVELS ON RIGHT HAND CHANNEL (m)	- 84.278 - 84.180 - 84.144 - 84.144
VERTICAL DESIGN ON CARRIAGEWAY CENTRELINE	GRADIENT -1.0% (-1 in 100) LENGTH = 16.162m
HORIZONTAL DESIGN ON CARRIAGEWAY CENTRELINE	STRAIGHT LENGTH = 16.162m



SCALE 1 : 250 0 SCALE 1:500 m 10

- ALL DIMENSIONS IN MILLIMETRES AND ALL LEVELS IN METRES ABOVE ORDNANCE DATUM UNLESS SHOWN OTHERWISE.
- 2. THIS DESIGN IS PROPOSED ON THE BASIS OF CLIENT BRIEF, SPECIFICATIONS, BEST PRACTICE AND RISK REDUCTION / ELIMINATION. THE DESIGNER MUST BE CONSULTED ON ANY PROPOSED CHANGES, BEFORE THEY ARE CONSIDERED FOR IMPLEMENTATION.

SITE LOCATION

GRID REFERENCE: SITE ADDRESS:

333629, 350851 2 CHESTER ROAD, WREXHAM, LL11 2SJ

CAUTION: THE MANAGEMENT AND DESIGN OF ANY AND ALL TEMPORARY WORKS REQUIRED TO EXECUTE THIS DESIGN ARE THE RESPONSIBILITY OF THE CONTRACTOR.

REV DATE DESCRIPTION

PRINCIPAL DESIGNER

CREU ARCHITECTURE



Waterco Ltd., Eden Court, Lon Parcwr Business Park, Ruthin LL15 1NJ

tel (+44) 1824 702220 www.waterco.co.uk

CHESTER ROAD WREXHAM

ROAD VERTICAL ALIGNMENTS

CHECKER
A. RUSSELL APPROVER L. INCZE N. JONES PRELIMINARY SCALE / SHEET SIZE P01 1:250 / A1 DRAWING NUMBER 16744-2251