



SCALE BAR

0m 10 20 30 40 50 100m

Ratcliff
Land & Engineering Surveys Ltd

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JOB TITLE
Topographical Survey,
Land off of Coates Road,
Coates, Cambs.

CLIENT
Swann Edwards
Architecture.

DRAWING NUMBER
5864-1

DRAWN BY
AR/NF

SHEET SIZE & SCALE		DATE SURVEYED	
A0 @ 1:500		Oct 2016	
REVISIONS/UPDATES & ASSOCIATED DETAILS			
Dwg No	Details	By	Date

DRAWING KEY	
STANDARD BOUNDARIES	STREET SERVICES
<ul style="list-style-type: none"> BF FENCE BLF BARBED CLF CHAIN LINK CF CHESTNUT CBF BARBED WIRE EF ELECTRIC PF POST & RAIL PWF POST & WIRE GF GATEPOST RF RAILING IR ICE RAILING PT POST 	<ul style="list-style-type: none"> L LAMPPOST MS NAME STONE/PLATE MS MILE STONE TS TRAFFIC SIGNAL RS ROAD SIGN BCN BELLISHA BEACON BS BUSH HR HAND RAIL CB CRASH BARRIER BENCH BT CALL BOX BT ABOVE GROUND BOX BTM BT MANHOLE FT TELEGRAPH POLE CTV CABLE TELEVISION EP ELECTRICITY POLE EMH ELECTRICITY MANHOLE ER EARTH ROD FS FIRE HYDRANT FHP FIRE HYDRANT W/POST WV WATER STOP VALVE SV STOP VALVE W/POST WVP WATER STOP VALVE W/POST US UNIDENTIFIED SERVICE TSCB TRAFFIC SIGNAL CNTL. BOX MANHOLES MHC METER DP CATCH PIT VP DOWNPIPE V VENT PIPE
SURFACES	STREET SERVICES
<ul style="list-style-type: none"> RD ROAD EDGE (NON KERBED) FPD PATH DRP DROP KERB KD KERB OUTLET TK TRACK 7.621 KERB 	<ul style="list-style-type: none"> RE ROBBING EYE CL COVER LEVEL SL SLEET LEVEL IL INVERT LEVEL G GULLY
	FEATURES
	<ul style="list-style-type: none"> BW BRICK WALL BV BUILDING SW STORE WALL CV CONCRETE WALL BLV BLOCK WALL RV RETAINING WALL SHER STRUCTURE GROUND LEVEL IS 5.55M BM BENCHMARK STN SURVEY STATION G 0.5 TREE GIRTH CIRCUM 0.5M S 6 SPREAD RADIUS 6M H 10 HEIGHT 10M ASH ASH SPECIES SPECIES STUMP STUMP GIRTH TO SCALE HEDGE FOLIAGE OUTLINE BANKING

The depiction of a wall, fence or hedge does not necessarily represent a legal boundary. It is the clients responsibility to confirm legal boundaries with the vendor.

All trees measured on site have a general spread value attached. Heights of trees are approximate only.

Unless previously agreed, all services existing on site have been surveyed apart from where access is restricted by vehicles or other significant obstructions.

If applicable, manhole covers will be lifted unless this significantly obstructs the flow of traffic or vehicular access.

Manhole covers will not be lifted if this were to present any health & safety risk to staff or the public. Irreplaceable or cracked covers will also not be lifted.

All pipe directions are indicative only and have not been proved unless indicated.

For safety reasons, pipe sizes and directions are estimated from above ground and are therefore approximate.

All drawing units, levels and dimensions are in meters, unless otherwise stated.

The data used for the computation of horizontal and vertical control for this survey was recorded using our survey grade GNSS receivers.

This data was provided by Leica Geosystems Smartnet RTK correction service.

Therefore primary survey control is based on OSGB36(02)

A scale factor of 1 has been applied to this survey which has been based on station 200 and referenced to station 202

Plotting on paper may lead to a variety of scaling risks/errors due to paper stretching or inaccurate plotter settings etc.

Therefore any dimensions scaled from a paper reproduction of this survey should be treated with caution.

This drawing must be used in conjunction with all other relevant documentation.

A large part of the structural detail measured has been done using non contact methods. Although all due care and attention has been maintained throughout the survey, any critical dimensions relating to future projects should be reviewed.