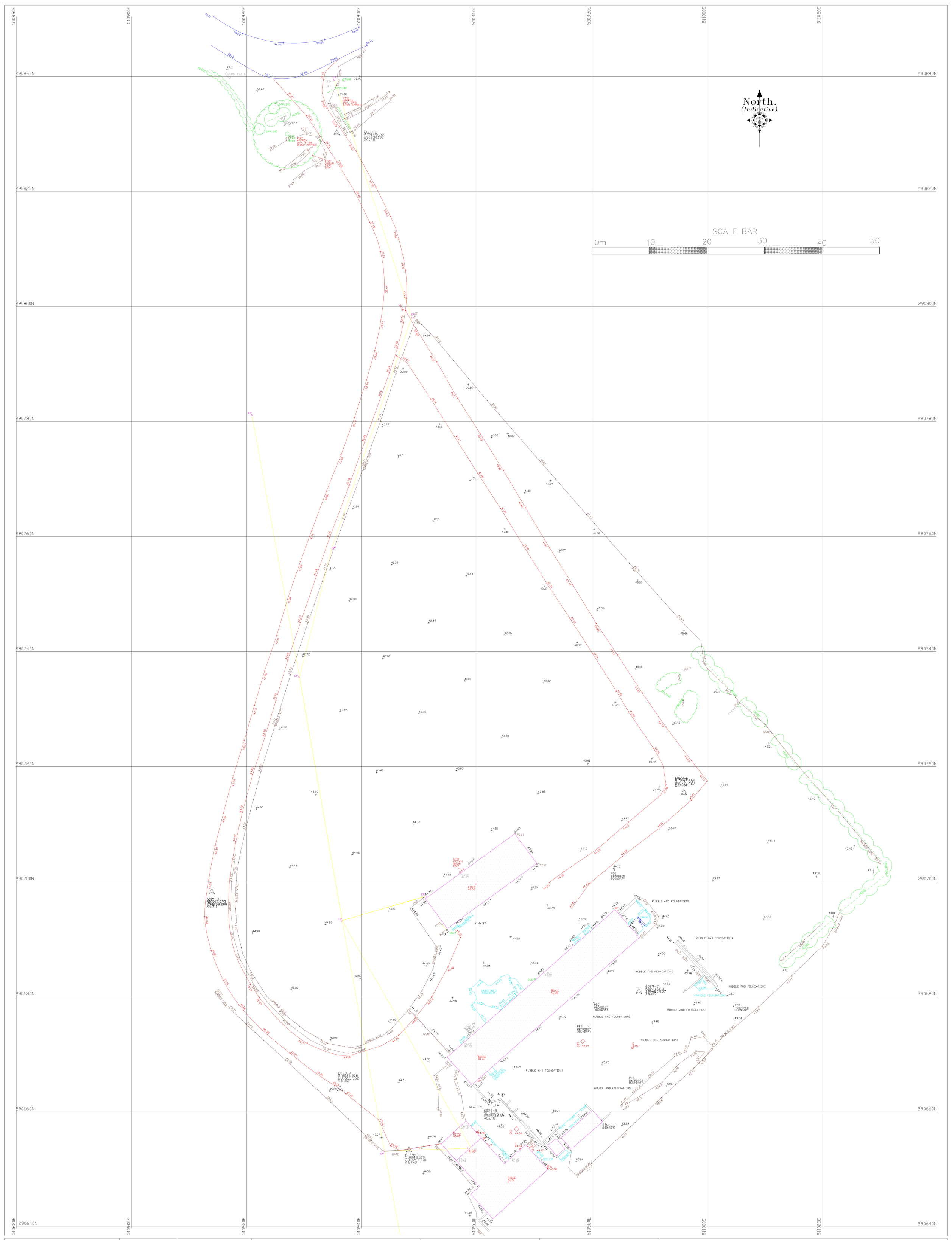

Ratcliff
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JOB TITLE

TOPOGRAPHIC SURVEY OF THE LAND AT AMERICA FARM, WARMINGTON

CLIENT

MR GEORGE MARTIN

DRAWING NUMBER	*DRAWN BY*
6029-1	AR

SHEET SIZE & SCALE	*DATE SURVEYED*
A0 @ 1:200	JAN/2017

REVISIONS/UPDATES & ASSOCIATED DETAILS

Dwg No	*Details*	*By*	*Date*

DRAWING KEY

STANDARD BOUNDARIES

FENCE	
BF	BOARDED
CLF	CHAIN LINK
CF	CHESTNUT
BWF	BARBED WIRE
EF	ELECTRIC
PRF	POST & RAIL
PWF	POST & WIRE
GP	GATEPOST
SP	SLEEPER
IR	IRON RAILING
	GATE
PT	POST

SURFACES

	ROAD EDGE (NON KERBED)
	FOOTPATH
DK	DROP KERB
KO	KERB OUTLET
TK	TRACK
7.621	KERB

STREET SERVICES

LP	LAMPPOST
	NAME SIGN/PLATE
MS	MILE STONE
TS	TRAFFIC SIGNAL
RS	ROAD SIGN
BCN	BELISHA BEACON
BD	BOLLARD
HR	HAND RAIL
CB	CRASH BARRIER
BENCH	BENCH
BS	BUS STOP
CB	BT CALL BOX
BTBX	BT ABOVE GROUND BOX
BTMH	BT MANHOLE
TP	BT TELEGRAPH POLE
CATV	CABLE TELEVISION
EP	ELECTRICITY POLE
ELMH	ELECTRICITY MANHOLE
ER	EARTH ROD
GAS	GAS
FH	FIRE HYDRANT
FHMP	FIRE HYDRANT M/POST
WM	WATER METER
WSV	WATER STOP VALVE
SV	STOP VALVE
SVMP	STOP VALVE M/POST
MTR	METER
US	UNIDENTIFIED SERVICE
TSCB	TRAFFIC SIGNAL CNTL BOX
MHS, MHT, MHC	MANHOLES
CP	CATCH PIT
DP	DOWNPIPE
VP	VENT PIPE

STREET SERVICES

RE	RODDING EYE
CL	COVER LEVEL
SL	SOFFIT LEVEL
IL	INVERT LEVEL
G	GULLY
7.564	

FEATURES

BW	BRICK WALL
BG	BUILDING
SW	STONE WALL
CW	CONCRETE WALL
BLW	BLOCK WALL
RW	RETAINING WALL
	SHED
	STRUCTURE
5.55	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	SPECIES ASH
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 1 and referenced to station 2

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 dimmensions relating to future projects should be reviewed.