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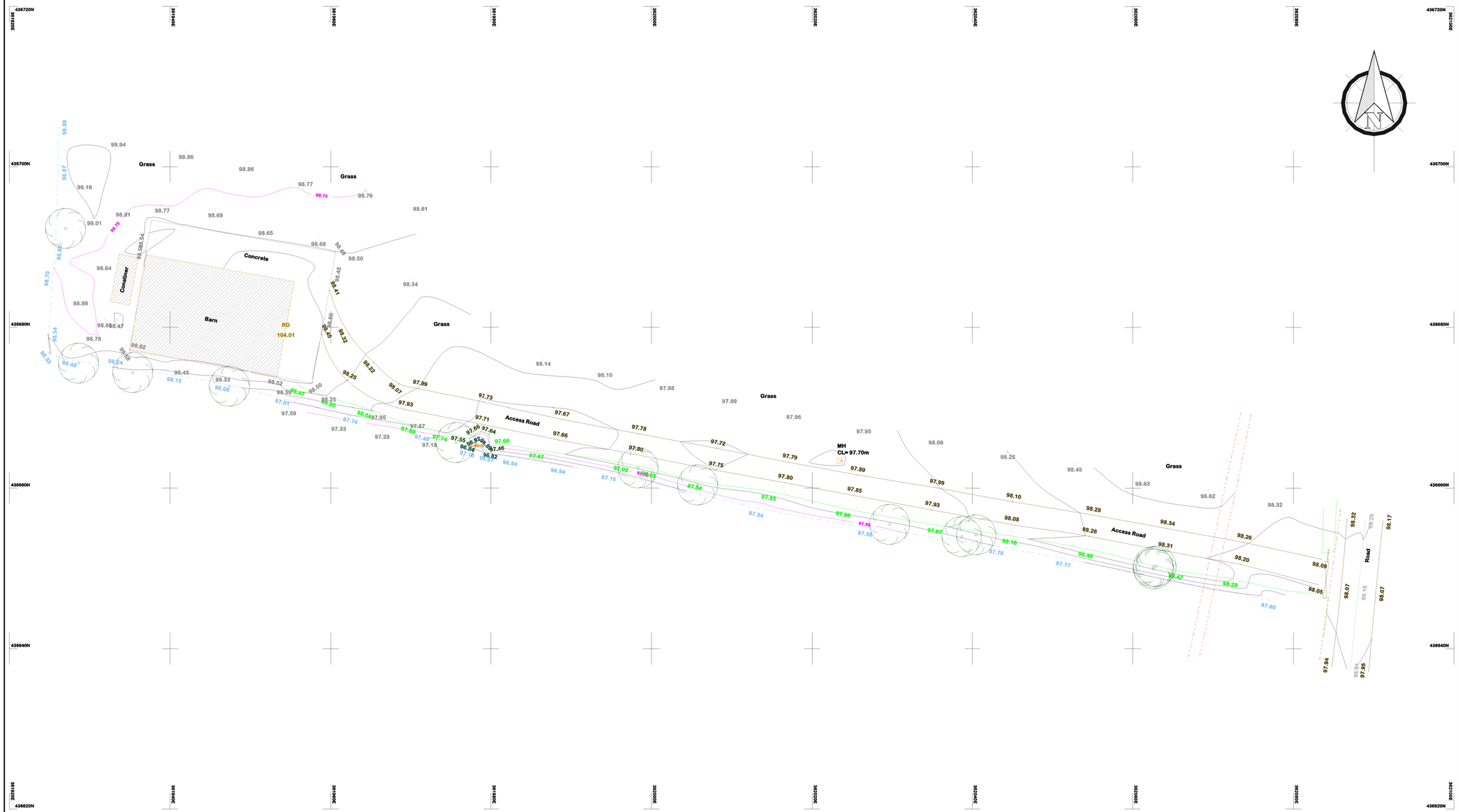
Status

No.	Revision	Date	Drwn



Topographical Legend

AV	Air valve
Bo	Bollard
BB	Belisha beacon
BH	Borehole
Bin	Rubbish bin
BP	Brick paved
BT	British telecom
Bus	Bus stop
CPS	Concrete paving slabs
CTV	Cable tv
CL:	Cover level
CCTV	Closed circuit tv
CR	Cable Riser
DP	Down pipe
EP	Electricity post
E	Electric feature
Elec	Electric socket
Elec Cab	Electric cabinet
ER	Earth rod
FH	Fire hydrant
FBW	Fence Barbed Wire
FCB	Fence Closed Board
FCL	Fence Chain Link
FEL	Fence Electric
FMP	Fence Metal Panel
FMR	Fence Metal Railing
FOB	Fence Open Board
FPW	Fence Post & Wire
FSP	Fence Steel Palisade
FWM	Fence Wire Mesh
Gy	Gully
Gas	Gas unidentified
GM	Gas meter
GV	Gas valve
IL:	Invert level
IFL	Internal floor level
ISP	Illuminated sign post
IBol	Illuminated bollard
KI	Kerb Inlet
O/H	Overhead cable
TOW	Top of wall
TOT	Top of tree
TOF	Top of feance
TOV	Top of vegetation
LC	Lighting
Lbox	Letter box
Ldr	Ladder
MkrD	Marker post drainage
MkrE	Marker post electric
MkrG	Marker post gas
MkrOF	Marker post oil/fuel
MkrT	Marker post telecom
MkrU	Marker unidentified
MkrW	Marker post water
PE	Pipe riser
Pinv	Pipe invert
PM	Parking meter
RWP	Rain water pipe
Re	Rodding eye
Sag	Overhead sag level
SV	Stop valve
ST	Stop tap
SP	Sign post
Sof	Soffit
Sty	Stile
SY	Stay
TT	Tactile
TL	Traffic light
TP	Telegraph post
Tap	Water tap
THL	Threshold level
TH	Trialhole
U	Unidentified feature
UP	Unidentified point
UCab	Unidentified cabinet
UTL	Unable to lift
VP	Vent pipe
WL	Water level
WM	Water meter
WO	Wash out
WSill	Window sill level
WHead	Window head level
R/Wall	Retaining wall
RD	Ridge height
EV	Eave heigh
MH	Manhole
TOH	Top of hedge
GUT	Gutter level
RF	Roof level

Concrete
Tree Canopy Line
Change surface
Kerb Channel
Kerb Top
Manhole Circular
Manhole Diagonal
Manhole Rectangular
Manhole Square
Manhole Triangular
Road Gully
Road
Slope Indicator
Ditch Base
Ditch Top
Drain
Tree
Contours
Centreline
Edge of Redge
Wall
Edge of water
Vegetation line
Edge of roof
Boundary polygon
Top of Bank
Track
Verge
Building Line
Bottom of bank
British Telecom overhead cable
Electricity Overhead Cable
Road Channel
Edge of Grass
Metal Fence
Timber Fence
Fence C/L
Fence P/R
Gate
Building position
Ground level
Spot level
RD-RIDGE
RF-ROOF
GUT-GUTTER
EAVES

ALL SURVEY DATA TO ORDNANCE SURVEY COORDINATES

ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.

ANY CRITICAL DIMENSIONS AND MEASUREMENTS SHOULD BE BASED ON THE ORIGINAL DIGITAL DATA AND CONFIRMED WITH DART ENGINEERS.
ANY ERRORS SHOULD BE NOTIFIED TO DART ENGINEERS.

NO ATTEMPT HAS BEEN MADE TO ENTER ANY CONFINED SPACES ON THIS SITE. WE HAVE MEASURED INVERT DEPTHS, ESTIMATED PIPE SIZES AND SHOWN THE DIRECTION OF FLOW ONLY WHERE DRAIN RUNS ARE ACTIVE AT THE TIME OF SURVEY. INSPECTION COVERS WHICH WE WERE UNABLE TO LIFT BY MANUAL METHODS ARE DENOTED AS MH (UTL). WE DID NOT QUOTE FOR THE USE OF HYDRAULIC LIFTING EQUIPMENT.

DRAINAGE RUNS BETWEEN INSPECTION COVERS HAVE NOT BEEN INVESTIGATED. ANY SHOWN ARE ESTIMATED AND NOT CONFIRMED. ALL DRAINAGE RUNS SHOULD BE PROVED BY DYE TRACING AND IF NECESSARY BY RADIO DETECTION METHODS PRIOR TO ANY DESIGN WORK. ALL PIPE SIZES AND CONNECTIONS SHOULD ALSO BE CONFIRMED WITH YOUR LOCAL DRAINAGE AUTHORITY PRIOR TO ANY DESIGN WORK.

THERE MAY BE INSPECTION COVERS ON SITE WHICH WERE NOT VISIBLE AT THE TIME OF SURVEY. THEY MAY HAVE BEEN BURIED OR COVERED BY VEGETATION. YOU SHOULD CONSULT YOUR LOCAL DRAINAGE AUTHORITY OR COMMISSION A CCTV DRAINAGE SURVEY TO ENSURE THAT YOU LOCATE ANY MISSING COVERS OR DRAINAGE RUNS.

DART ENGINEERS LTD
CIVIL AND STRUCTURAL ENGINEERING

CONTACT
e: andy@dart-engineers.com
e: robt@dart-engineers.com
m: 07725281902
w: www.dart-engineers.com

CLIENT
Mr John Eccles

PROJECT
Hothersall Lane, Hothersall

DRAWING TITLE
Topographical Survey

Drawn	Chkd	Date	Scale
GS	AD	Mar 26	1:500
Sheet Size	Drawing No.		Revision
A1	26170-DR-C-0100		P1