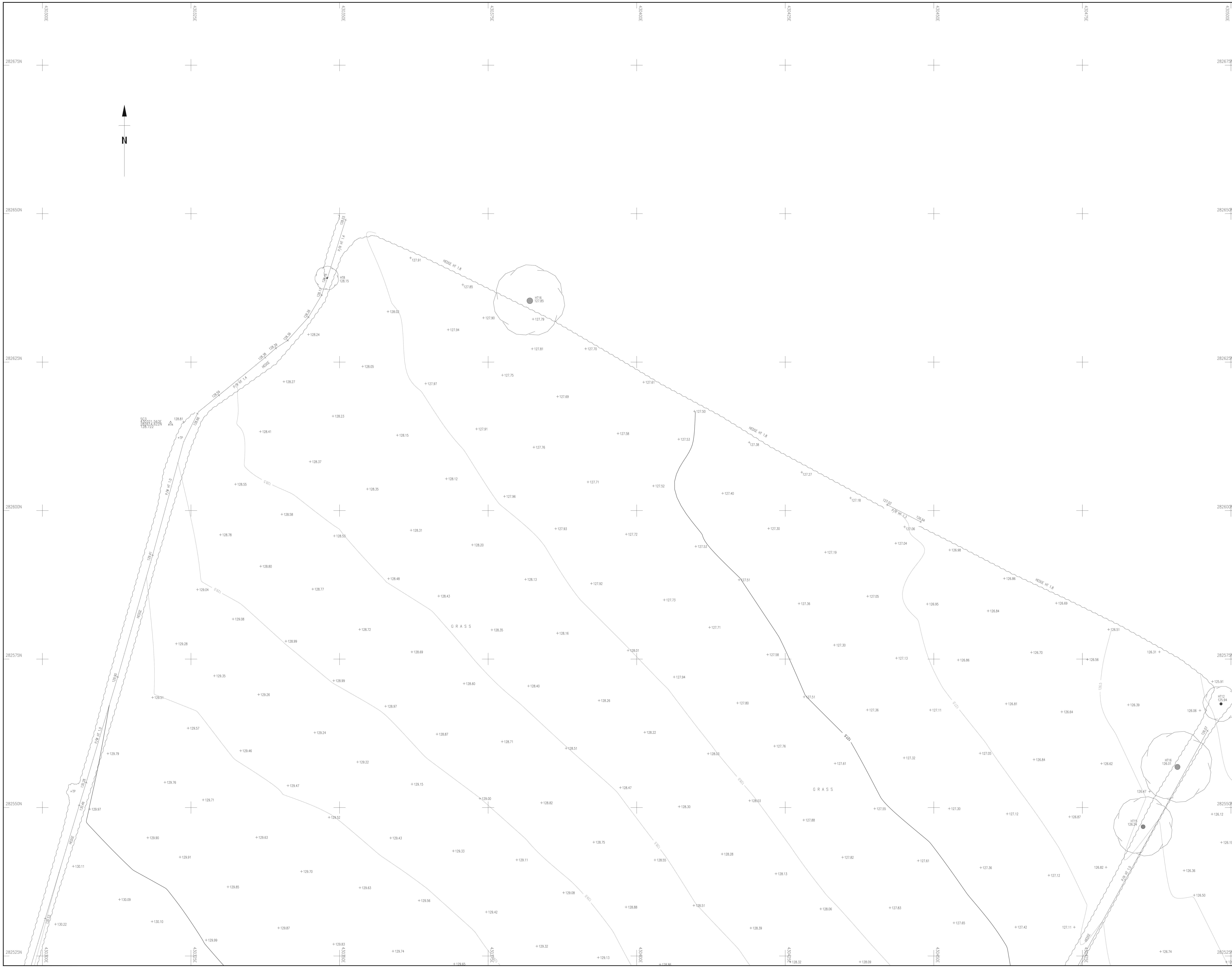

Survey Notes

Grid: Local plane metric related to National at SC2

Levels: OS datum from GNSS positioning converted using the National Geoid Model OSGM15

Notes

Topographical Survey Legend

BUILDINGS AND WALLS

- Building
- Building Open Sided
- Ruin — RUIN
- Passage
- Wall with Height — Wall Ht1.3m
- Retaining Wall — R/W

FENCE STYLES AND DESCRIPTIONS

Fence	Code
Close Boarded	C/B
Corrugated Iron	C/I
Chestnut Paling	C/P
Chainlink	C/L
Handrail	H/R
Interwoven	IWN
Iron Railings	I/R
Lattice	L/F
Miscellaneous	Misc
Palisade	PAL
Post & Chain	P/C
Post & Rail	P/R
Post & Wire	P/W
Post & Barbed Wire	B/W
Wire mesh	W/M
Stile	
Gate	
Fence linestyle	

ROADS

- Kerbs
- Edge of Surfacing
- Pedestrian Crossing — PC
- Track — Track
- Footpath — FP

STREET FURNITURE

Item	Code
Belisha Beacon	BB
Bus Stop	BS
Bollard	B
Cats Eye	CE
Coal Chute	CC
Closed Circuit TV	CCTV
Drain	DR
Electricity Pole	EP
Flood Light	FL
Flag Staff	FS
Lamp Post	LP
Letter Box	LB
Name Plate (street)	NP
Mooring Ring	MR
Mile Post or Mooring Post	MP
Service Marker	MK
Mile Stone	MS
Post	P
Parking Meter	PM
Reflector Post	RP
Rodding Eye	RE
Road Sign	RS
Speed Camera	S/CAM
Information Sign	SIGN
Stay	SY
Traffic Light	TL
Telegraph Pole	TP
Traffic Light Push Button Post	TLP
Traffic Light Control	TLC/P
Control Box	C/BOX
British Telecom Box	BT BOX
Electricity Box	EL BOX
Gas Box	GAS BOX

INSPECTION CHAMBERS AND PIPES

Item	Code
Inspection Cover	IC
Inspection Cover (Elec)	IC/EL
Manhole	MH
British Telecom Cover	BT
Inspection Cover (Comms)	IC/COM
Cable TV	CATV
Inspection Cover Traffic Signals	IC/TL
Gully	G
Kerb Outlet	KO
Vent Pipe	VP
Down Pipe	DP
Rain Water Pipe	RWP
Soil Pipe	SVP
Gas Pipe	G-PIPE
Unable to lift cover	UTL
Stop Tap	ST
Stop Valve	SV
Lamphole	LH
Hydrant	HYD
Earth Rod	ER
Gas Valve	GV
Water Meter	WM
Washout	WO
Rodding Eye	RE

GEOTECHNICAL INFORMATION

Item	Code
Borehole	BH
Trial Pit	TP
Monitor Pin	MON
Probe Hole	PH
Window Sample	WS

GENERAL INFORMATION

Item	Code
Petrol Pump	PP
Basement Light	BL
Footbridge	FB
Dish Type Channel	D.CH
Slot Type Channel	S.CH
Grate Type Channel	G.CH
Tactile Paving	TAC
Crash Barrier	C/BR
Column	COL
Stanchion	STAN
Car Vacuum	VAC
Offset Fill	OF
Air Valve	AV
Trough	TR
Chimney	CHY
Telephone Call Box	TCB

OVERHEAD FEATURES

- Electricity Pylon — E.PYLON
- Electricity — ETL
- Telephone — OTL

WATER FEATURES

- Canal — Canal
- Stream — Stream
- Ditch — Ditch
- Weir — Weir
- Culvert — C Cul
- Grip (Land Drain)
- Spring — SPR

RELIEF AND VEGETATION

- Hedge
- Edge of wood/Bushes
- Stump — STUMP
- Individual Tree
- Slopes with Height Greater than 1m
- Cliff Face
- Marsh
- Reeds

LEVEL AND HEIGHT INFORMATION

Item	Example
Standard Spot Height	+ 123.45
Precision Spot Height	+ 123.456
Bed Level	+ BL23.92
Water Level	+ WL24.92
Soffit Level	+ SL25.92
Threshold Level	+ TH26.98
Cover Level	+ CL26.45
Invert Level	+ IL25.15
Pipe Soffit Level	+ PSL5.00
Floor Level	+ FL6.00
Finished Floor Level	+ FFL6.00
Top of Tank Level	+ TT7.00
Eave Level	+ EL7.00
Ridge Level	+ RL9.00
Roof Hip Level	+ RHL8.50
Flat Roof Level	+ FRL7.00
Top of Canopy Level	+ TOP/C7.00
Underside of Canopy Level	+ SOF/C6.50
Window Sill Level	+ WSL8.00
Window Head Level	+ WHL9.00
Springing Level	+ SPL8.50
Arch Level	+ AL7.00
Cable Level	+ CHT8.55
Top of Wall Level	+ TWL10.00
Underside of Beam Level	+ UBL9.55
General Height	+ HT9.00

SURVEY INFORMATION SIGNS

- Permanent Ground Marker
- O.S. Trig Station
- O.S. Bench Mark

Sheet Index

Rev.	Date	Description

MALCOLM HUGHES
CHARTERED LAND SURVEYORS

65 Cross Street, Sale, Manchester
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www.malcolmhughes.co.uk
survey@mhls.co.uk

Accreditations

RICS — THE SURVEY ASSOCIATION — chartered ices — FS 14126

Client

Mott MacDonald Ltd
35 Newhall Street
Birmingham, B3 3PU

Project

Browns Lane / Coundon Wedge Drive Coventry

Drawing Title

Topographical Survey

Drawn By	CTC	01/05/19
Checked by	EAD	01/05/19
Survey Date	May 2019	
Scale	A0@1:200	
Drawing No	53527-1	
Revision		

Survey Notes

Grid: Local plane metric related to National at SC2

Levels: OS datum from GNSS positioning converted using the National Geoid Model OSGM15

Notes

Topographical Survey Legend

BUILDINGS AND WALLS

Building; Building Open Sided; Ruin (RUIN); Passage; Wall with Height (Wall Ht1.3m); Retaining Wall (R/W)

FENCE STYLES AND DESCRIPTIONS

Close Boarded	C/B
Corrugated Iron	C/I
Chestnut Paling	C/P
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Post & Rail	P/R
Post & Wire	P/W
Post & Barbed Wire	B/W
Wire mesh	W/M
Stile	
Gate	
Fence linestyle	

ROADS

Kerbs; Edge of Surfacing; Pedestrian Crossing (PC); Track; Footpath (FP)

STREET FURNITURE

Belisha Beacon	BB
Bus Stop	BS
Bollard	B
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Flood Light	FL
Flag Staff	FS
Lamp Post	LP
Letter Box	LB
Name Plate (street)	NP
Mooring Ring	MR
Mile Post or Mooring Post	MP
Service Marker	MK
Mile Stone	MS
Post	P
Parking Meter	PM
Reflector Post	RP
Rodding Eye	RE
Road Sign	RS
Speed Camera	S/CAM
Information Sign	SIGN
Stay	SY
Traffic Light	TL
Telegraph Pole	TP
Traffic Light Push Button Post	TLP
Traffic Light Control	TLC/P
Control Box	C/BOX
British Telecom Box	BT BOX
Electricity Box	EL BOX
Gas Box	GAS BOX

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Inspection Cover (Elec)	IC/EL
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Inspection Cover (Comms)	IC/COM
Cable TV	CATV
Inspection Cover Traffic Signals	IC/TL
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Kerb Outlet	KO
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Down Pipe	DP
Rain Water Pipe	RWP
Soil Pipe	SVP
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Stop Tap	ST
Stop Valve	SV
Lamphole	LH
Hydrant	HYD
Earth Rod	ER
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Water Meter	WM
Washout	WO
Rodding Eye	RE

GEOTECHNICAL INFORMATION

Borehole	BH
Trial Pit	TP
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Probe Hole	PH
Window Sample	WS

GENERAL INFORMATION

Petrol Pump	PP
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Slot Type Channel	S.CH
Grate Type Channel	G.CH
Tactile Paving	TAC
Crash Barrier	C/BR
Column	COL
Stanchion	STAN
Car Vacuum	VAC
Offset Fill	OF
Air Valve	AV
Trough	TR
Chimney	CHY
Telephone Call Box	TCB

OVERHEAD FEATURES

Electricity Pylon (E.PYLON); Electricity (ETL); Telephone (OTL)

WATER FEATURES

Canal; Stream; Ditch; Weir; Culvert (C Cul); Grip (Land Drain); Spring (SPR)

RELIEF AND VEGETATION

Hedge; Edge of wood/Bushes; Stump (STUMP); Individual Tree; Slopes with Height Greater than 1m; Cliff Face; Marsh; Reeds

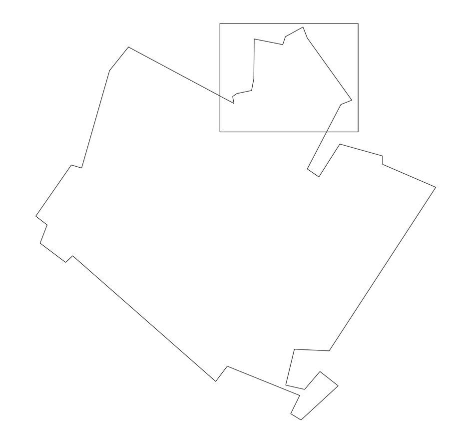
LEVEL AND HEIGHT INFORMATION

Standard Spot Height	+ 123.45
Precision Spot Height	+ 123.456
Bed Level	+ BL23.92
Water Level	+ WL24.92
Soffit Level	+ SL25.92
Threshold Level	+ TH26.98
Cover Level	+ CL26.45
Invert Level	+ IL25.15
Pipe Soffit Level	+ PSL5.00
Floor Level	+ FL6.00
Finished Floor Level	+ FFL6.00
Top of Tank Level	+ TT7.00
Eave Level	+ EL7.00
Ridge Level	+ RL9.00
Roof Hip Level	+ RHL8.50
Flat Roof Level	+ FRL7.00
Top of Canopy Level	+ TOP/C7.00
Underside of Canopy Level	+ SOF/C6.50
Window Sill Level	+ WSL8.00
Window Head Level	+ WHL9.00
Springing Level	+ SPL8.50
Arch Level	+ AL7.00
Cable Level	+ CHT8.55
Top of Wall Level	+ TWL10.00
Underside of Beam Level	+ UBL9.55
General Height	+ HT9.00

SURVEY INFORMATION SIGNS

Permanent Ground Marker; O.S. Trig Station; O.S. Bench Mark

Sheet Index



Rev.	Date	Description

MALCOLM HUGHES
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www.malcolmhughes.co.uk
survey@mhls.co.uk

Accreditations: RICS; THE SURVEY ASSOCIATION; chartered ICES; FS 14126

Client: Mott MacDonald Ltd
35 Newhall Street
Birmingham, B3 3PU

Project: Browns Lane / Coundon Wedge Drive Coventry

Drawing Title: Topographical Survey

Drawn By	CTC	01/05/19	Survey Date	May 2019
Checked by	EAD	01/05/19	Scale	A0@1:200

Drawing No: 53527-2
Revision:

Survey Notes

Grid: Local plane metric related to National at SC2

Levels: OS datum from GNSS positioning converted using the National Geoid Model OSGM15

Notes

Topographical Survey Legend

BUILDINGS AND WALLS

Building; Building Open Sided; Ruin (RUIN); Passage; Wall with Height (Wall Ht1.3m); Retaining Wall (R/W)

FENCE STYLES AND DESCRIPTIONS

Close Boarded C/B; Corrugated Iron C/I; Chestnut Paling C/P; Chainlink C/L; Handrail H/R; Interwoven IWN; Iron Railings I/R; Lattice L/F; Miscellaneous Misc; Palisade PAL; Post & Chain P/C; Post & Rail P/R; Post & Wire P/W; Post & Barbed Wire B/W; Wire mesh W/M; Stile; Gate; Fence linestyle

ROADS

Kerbs; Edge of Surfacing; Pedestrian Crossing (PC); Track; Footpath (FP)

STREET FURNITURE

Belisha Beacon BB; Bus Stop BS; Bollard B; Cats Eye CE; Coal Chute CC; Closed Circuit TV CCTV; Drain DR; Electricity Pole EP; Flood Light FL; Flag Staff FS; Lamp Post LP; Letter Box LB; Name Plate (street) NP; Mooring Ring MR; Mile Post or Mooring Post MP; Service Marker MK; Mile Stone MS; Post P; Parking Meter PM; Reflector Post RP; Rodding Eye RE; Road Sign RS; Speed Camera S/CAM; Information Sign SIGN; Stay SY; Traffic Light TL; Telegraph Pole TP; Traffic Light Push Button Post TLP; Traffic Light Control TLC/P; Control Box C/BOX; British Telecom Box BT BOX; Electricity Box EL BOX; Gas Box GAS BOX

INSPECTION CHAMBERS AND PIPES

Inspection Cover IC; Inspection Cover (Elec) IC/EL; Manhole MH; British Telecom Cover BT; Inspection Cover (Comms) IC/COM; Cable TV CATV; Inspection Cover Traffic Signals IC/TL; Gully G; Kerb Outlet KO; Vent Pipe VP; Down Pipe DP; Rain Water Pipe RWP; Soil Pipe SVP; Gas Pipe G-PIPE; Unable to lift cover UTL; Stop Tap ST; Stop Valve SV; Lamphole LH; Hydrant HYD; Earth Rod ER; Gas Valve GV; Water Meter WM; Washout WO; Rodding Eye RE

GEOTECHNICAL INFORMATION

Borehole BH; Trial Pit TP; Monitor Pin MON; Probe Hole PH; Window Sample WS

GENERAL INFORMATION

Petrol Pump PP; Basement Light BL; Footbridge FB; Dish Type Channel D.CH; Slot Type Channel S.CH; Grate Type Channel G.CH; Tactile Paving TAC; Crash Barrier C/BR; Column COL; Stanchion STAN; Car Vacuum VAC; Offset Fill OF; Air Valve AV; Trough TR; Chimney CHY; Telephone Call Box TCB

OVERHEAD FEATURES

Electricity Pylon E.PYLON; Electricity ETL; Telephone OTL

WATER FEATURES

Canal; Stream; Ditch; Weir; Culvert (C Cul); Grip (Land Drain); Spring SPR

RELIEF AND VEGETATION

Hedge; Edge of wood/Bushes; Stump STUMP; Individual Tree; Slopes with Height Greater than 1m; Cliff Face; Marsh; Reeds

LEVEL AND HEIGHT INFORMATION

Standard Spot Height	+123.45
Precision Spot Height	+123.456
Bed Level	+BL23.92
Water Level	+WL24.92
Soffit Level	+SL25.92
Threshold Level	+TH26.98
Cover Level	+CL26.45
Invert Level	+IL25.15
Pipe Soffit Level	+PSL5.00
Floor Level	+FL6.00
Finished Floor Level	+FFL6.00
Top of Tank Level	+TT7.00
Eave Level	+EL7.00
Ridge Level	+RL9.00
Roof Hip Level	+RHL8.50
Flat Roof Level	+FRL7.00
Top of Canopy Level	+TOP/C7.00
Underside of Canopy Level	+SOF/C6.50
Window Sill Level	+WSL8.00
Window Head Level	+WHL9.00
Springing Level	+SPL8.50
Arch Level	+AL7.00
Cable Level	+CHT8.55
Top of Wall Level	+TWL10.00
Underside of Beam Level	+UBL9.55
General Height	+HT9.00

SURVEY INFORMATION SIGNS

Permanent Ground Marker; O.S. Trig Station; O.S. Bench Mark

Sheet Index

Rev.	Date	Description

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www.malcolmhughes.co.uk
survey@mhls.co.uk

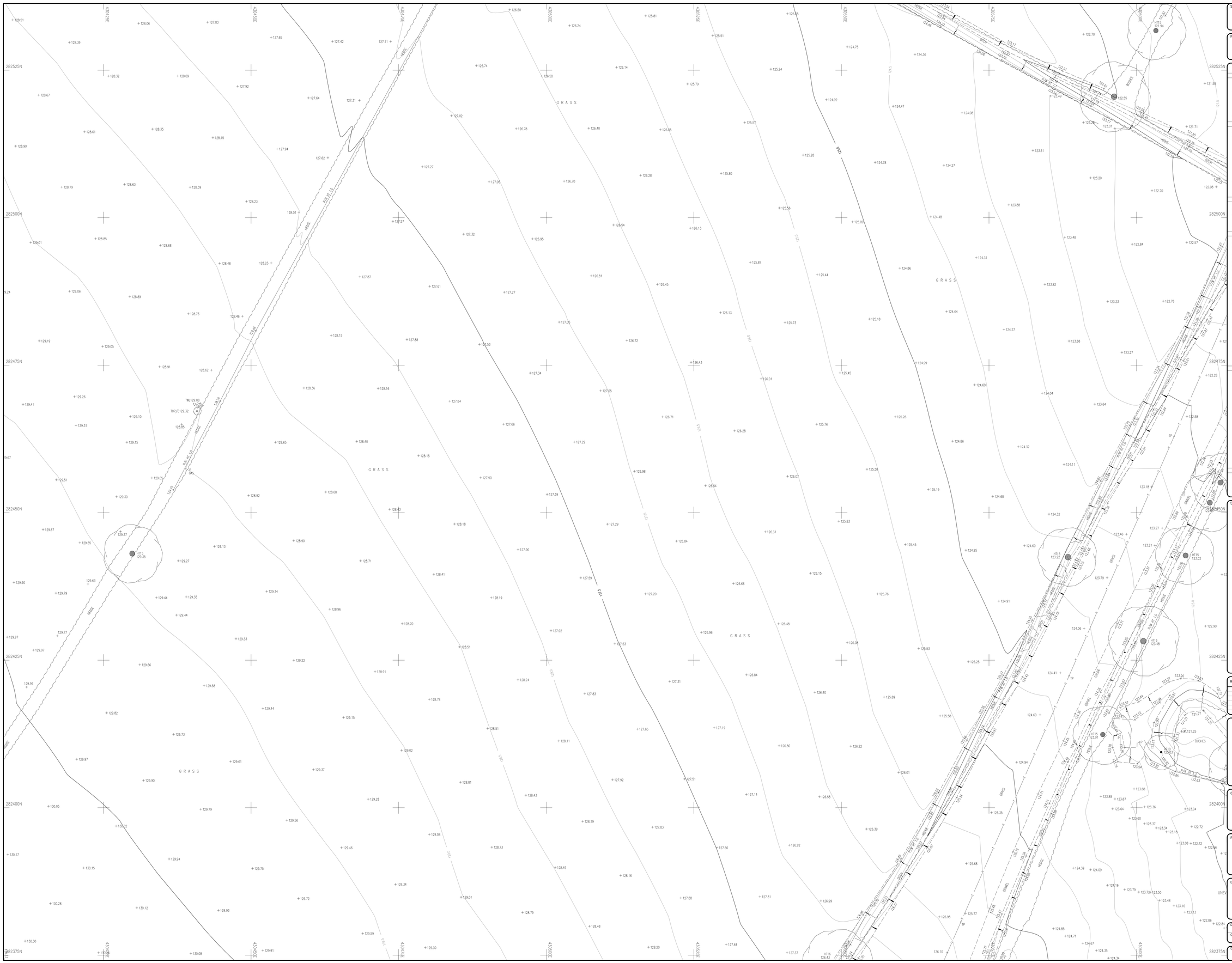
Accreditations: RICS; THE SURVEY ASSOCIATION; chartered ices; FS 14126

Client: Mott MacDonald Ltd, 35 Newhall Street, Birmingham, B3 3PU

Project: Browns Lane / Coundon Wedge Drive Coventry

Drawing Title: Topographical Survey

Drawn By	CTC	01/05/19
Checked by	EAD	01/05/19
Survey Date	May 2019	
Scale	A0@1:200	
Drawing No	53527-3	
Revision		



Survey Notes

Grid: Local plane metric related to National at SC2

Levels: OS datum from GNSS positioning converted using the National Geoid Model OSGM15

Notes

Topographical Survey Legend

BUILDINGS AND WALLS

Building
Building Open Sided
Ruin (RUIN)
Fenceage (FCN)
Wall with Height Retaining Wall (Ret. Wall 0.5m R/W)

GENERAL INFORMATION

Petrol Pump (PP)
Basement Light (BL)
Footbridge (FB)
Dish Type Channel
Slot Type Channel
Grate Type Channel
Tactile Paving (TAC)
Crash Barrier (CRB)
Column (COL)
Stanchion (STAN)
Car Vacuum (VAC)
Offset Fill (OF)
Air Valve (AV)
Trough (TR)
Chimney (CHY)
Telephone Call Box (TCB)

FENCE STYLES AND DESCRIPTIONS

Close Boarded C/B
Corrugated Iron C/I
Chestnut Paling C/P
Chainlink C/L
Handrail H/R
Interwoven WH
Iron Railings I/R
Lattice L/F
Miscellaneous Misc
Palisade PAL
Post & Chain P/C
Post & Rail P/R
Post & Wire P/W
Post & Barbed Wire B/W
Wire mesh W/M
Stile
Gate
Fence Inestyle

OVERHEAD FEATURES

Electricity Pylon (ELPYLON)
Electricity (EL)
Telephone (TEL)

ROADS

Kerbs
Edge of Surfacing
Pedestrian Crossing (PC)
Track (Track)
Footpath (FP)

WATER FEATURES

Canal (CANAL)
Stream (STREAM)
Ditch (DITCH)
Weir
Culvert (CULVERT)
Drip (Lintel Drain) (DRIP)
Spring (SPR)

STREET FURNITURE

Bellato Beacon (BB)
Bus Stop (BS)
Bollard (B)
Cats Eye (CE)
Coal Chute (CC)
Closed Circuit TV (CCTV)
Drain (DR)
Electricity Pole (EP)
Flood Light (FL)
Flag Staff (FS)
Lamp Post (LP)
Letter Box (LB)
Name Plate (street) (NP)
Mooring Ring (MR)
Mile Post or Mooring Post (MP)
Service Worker (MH)
Mile Stone (MS)
Post (P)
Parking Meter (PM)
Reflector Post (RP)
Rodding Eye (RE)
Road Sign (RS)
Speed Camera (S/CAM)
Information Sign (SIGN)
Stay (SY)
Traffic Light (TL)
Telegraph Pole (TP)
Traffic Light Push Button Post (TLP)
Traffic Light Control (T/LC/P)
Control Box (C/BOX)
British Telecom Box (BT BOX)
Electricity Box (EL BOX)
Gas Box (GAS BOX)

RELIEF AND VEGETATION

Hedge
Edge of wood/Bushes
Stump (STUMP)
Individual Tree
Slopes with Height Greater than 1m
Cliff Face
Marsh
Reeds

INSPECTION CHAMBERS AND PIPES

Inspection Cover (IC)
Inspection Cover (Elec) (IC/EL)
Manhole (MH)
British Telecom Cover (BT)
Inspection Cover (Comms) (IC/COM)
Cable TV (CATV)
Inspection Cover Traffic Signals (IC/TL)
Duty (I)
Kerb Outlet (KO)
Vent Pipe (VP)
Down Pipe (DP)
Rain Water Pipe (RWP)
Soil Pipe (SVP)
Gas Pipe (G-PIPE)
Unable to lift cover (UTL)
Stop Tap (ST)
Stop Valve (SV)
Lamphole (LH)
Hydrant (HYD)
Earth Rod (ER)
Gas Valve (GV)
Water Meter (WM)
Washout (WO)
Rodding Eye (RE)

LEVEL AND HEIGHT INFORMATION

Standard Spot Height (+123.45)
Precision Spot Height (+123.456)
Bed Level (+BL23.92)
Water Level (+WL24.92)
Soffit Level (+SL25.92)
Threshold Level (+THD6.88)
Cover Level (+CL26.45)
Invert Level (+IL25.15)
Pool Level (+PSL5.00)
Floor Level (+FL6.00)
Finished Floor Level (+FFL6.00)
Top of Tank Level (+TT7.00)
Eave Level (+EL7.00)
Ridge Level (+RL9.00)
Roof Hip Level (+RHL8.50)
Flat Roof Level (+FRL7.00)
Top of Canopy Level (+TOP/CT7.00)
Underside of Canopy Level (+SOF/CB.50)
Window Sill Level (+WSL8.00)
Window Head Level (+WHL8.00)
Springing Level (+SPL8.50)
Arch Level (+AL7.00)
Cable Level (+CHTB.55)
Top of Wall Level (+TWL10.00)
Underside of Beam Level (+UBL9.55)
General Height (+H19.00)

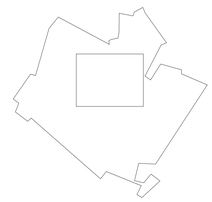
SURVEY INFORMATION SIGNS

Permanent Ground Marker
O.S. Trig Station
O.S. Bench Mark

GEOTECHNICAL INFORMATION

Borehole (BH)
Trial Pit (TP)
Monitor Pits (MON)
Probe Hole (PH)
Window Sample (WS)

Sheet Index



Rev.	Date	Description

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Project
Browns Lane / Coundon Wedge Drive Coventry

Drawing Title
Topographical Survey

Drawn By	CTC	01/05/19	Survey Date: May 2019
Checked By	EAD	01/05/19	Scale: A0@1:200

Drawing No: 53527-4
Revision:

Survey Notes
Grid: Local plane metric related to National at SC2
Levels: OS datum from GNSS positioning converted using the National Geoid Model OSGM15

Notes

Topographical Survey Legend

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Mile Stone	MS
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Speed Camera	S/CAM
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Traffic Light	TL
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Traffic Light Push Button Post	TLP
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Gas Pipe	G-PIPE
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Stop Valve	SV
Lamphole	LH
Hydrant	HYD
Earth Rod	ER
Gas Valve	GV
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Washout	WO
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Stanchion	STAN
Car Vacuum	VAC
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Air Valve	AV
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Chimney	CHY
Telephone Call Box	TCB

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- Electricity — ETL
- Telephone — OTL

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- Stream — Stream
- Ditch — Ditch
- Weir — Weir
- Culvert — C Cul
- Grip (Land Drain)
- Spring — SPR

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- Stump — STUMP
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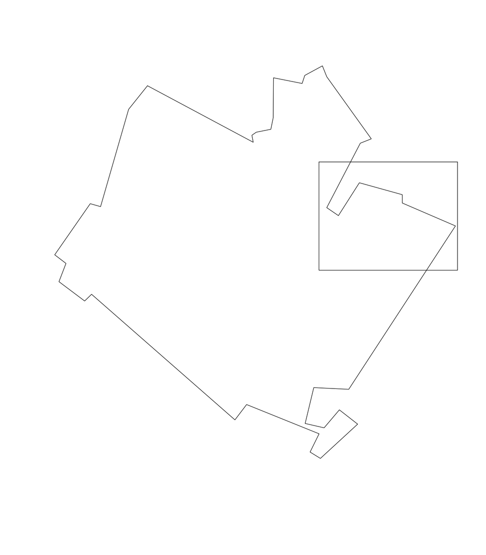
Finished Floor Level	+ FFL6.00
Top of Tank Level	+ TT7.00
Eave Level	+ EL7.00
Ridge Level	+ RL9.00
Roof Hip Level	+ RHL8.50
Flat Roof Level	+ FRL7.00
Top of Canopy Level	+ TOP/C7.00
Underside of Canopy Level	+ SOF/C6.50
Window Sill Level	+ WSL8.00
Window Head Level	+ WHL9.00
Springing Level	+ SPL8.50
Arch Level	+ AL7.00
Cable Level	+ CHT8.55
Top of Wall Level	+ TWL10.00
Underside of Beam Level	+ UBL9.55
General Height	+ HT9.00

SURVEY INFORMATION SIGNS
- Permanent Ground Marker
- O.S. Trig Station
- O.S. Bench Mark

Sheet Index



Rev.	Date	Description

MALCOLM HUGHES
CHARTERED LAND SURVEYORS
65 Cross Street, Sale, Manchester
M33 7HF, Tel: 0161 905 1265
www.malcolmhughes.co.uk
survey@mhls.co.uk

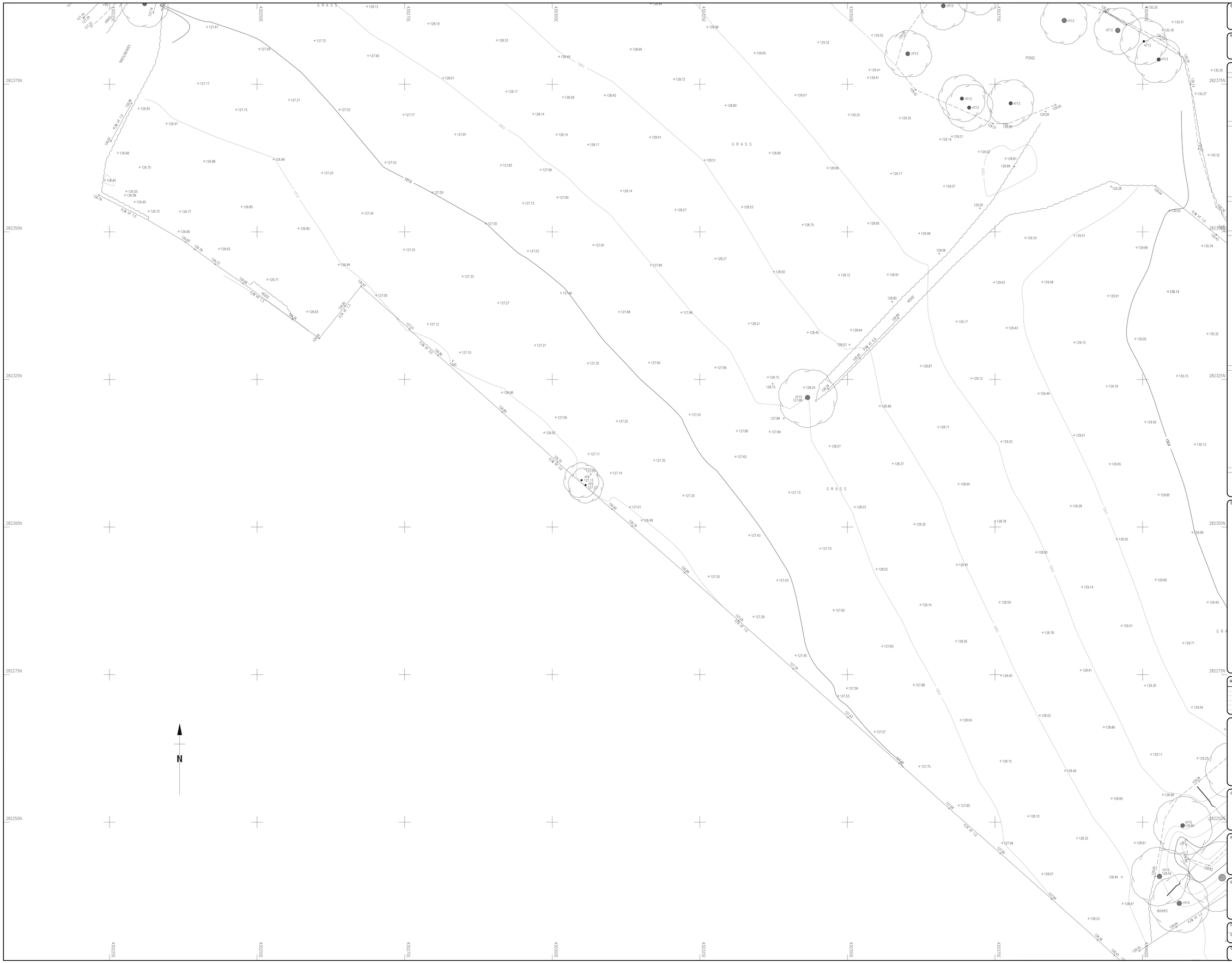
Accreditations
RICS · THE SURVEY ASSOCIATION · chartered ICES · FS 14126

Client
Mott MacDonald Ltd
35 Newhall Street
Birmingham, B3 3PU

Project
Browns Lane / Coundon Wedge Drive Coventry

Drawing Title
Topographical Survey

Drawn By	CTC	01/05/19
Checked by	EAD	01/05/19
Survey Date	May 2019	
Scale	A0@1:200	
Drawing No	53527-5	
Revision		



Survey Notes

Grid: Local plane metric related to National at SC2

Levels: OS datum from GNSS positioning converted using the National Geoid Model OSGM15

Notes

Topographical Survey Legend

BUILDINGS AND WALLS

Building
Building, Open Sided
Ruin (RUIN)
Fenceage
Wall with Height Restoring Wall (Wall, HST, Brk, R/W)

FENCE STYLES AND DESCRIPTIONS

Close Boarded	C/B
Corrugated Iron	C/I
Chestnut Paling	C/P
Chainlink	C/L
Handrail	H/R
Interwoven	WH
Iron Railings	I/R
Lattice	L/F
Miscellaneous	Misc
Palisade	Pal
Post & Chain	P/C
Post & Rail	P/R
Post & Wire	P/W
Post & Barbed Wire	B/W
Wire mesh	W/M
Stile	
Gate	
Fence Investyte	

ROADS

Kerbs
Edge of Surfacing
Pedestrian Crossing
Track
Footpath

STREET FURNITURE

Belisha Beacon	BB
Bus Stop	BS
Bollard	B
Cats Eye	CE
Coal Chute	CC
Closed Circuit TV	CCTV
Drain	DR
Electricity Pole	EP
Flood Light	FL
Flag Staff	FS
Lamp Post	LP
Letter Box	LB
Name Plate (street)	NP
Mooring Ring	MR
Wire Post or Mooring Post	MP
Service Worker	MK
Mile Stone	MS
Post	P
Parking Meter	PM
Reflector Post	RP
Rodding Eye	RE
Road Sign	RS
Speed Camera	S/CAM
Information Sign	SIGN
Stay	ST
Traffic Light	TL
Telegraph Pole	TP
Traffic Light Push Button Post	TLP
Traffic Light Control	TLC/P
Control Box	C/BOX
British Telecom Box	BT BOX
Electricity Box	EL BOX
Gas Box	GAS BOX

INSPECTION CHAMBERS AND PIPES

Inspection Cover	IC
Inspection Cover (Elec)	IC/EL
Manhole	MH
British Telecom Cover	BT
Inspection Cover (Comms)	IC/COM
Cable TV	CATV
Inspection Cover Traffic Signals	IC/TL
Duty	D
Kerb Outlet	KO
Vent Pipe	VP
Down Pipe	DP
Rain Water Pipe	RWP
Soil Pipe	SVP
Gas Pipe	G-PIPE
Unable to lift cover	UTL
Stop Tap	ST
Stop Valve	SV
Lamphole	LH
Hydrant	HYD
Earth Rod	ER
Gas Valve	GV
Meter Water	MW
Washout	WO
Rodding Eye	RE

GEOTECHNICAL INFORMATION

Borehole	BH
Trial Pit	TP
Monitor Pin	MON
Probe Hole	PH
Window Sample	WS

GENERAL INFORMATION

Petrol Pump	PP
Basement Light	BL
Footbridge	FB
Dish Type Channel	
Slot Type Channel	
Grate Type Channel	
Tactile Paving	TAC
Crash Barrier	C/BR
Column	COL
Stanchion	STAN
Car Vacuum	VAC
Offset Fill	OF
Air Valve	AV
Trough	TR
Chimney	CHY
Telephone Call Box	TCB

OVERHEAD FEATURES

Electricity Pylon (ELEC PYLON)
Electricity (EL)
Telephone (TEL)

WATER FEATURES

Canal (Lake)
Stream (Stream)
Ditch (Ditch)
Weir
Culvert (Culvert)
Drip (Land Drain)
Spring (SPR)

RELIEF AND VEGETATION

Hedge
Edge of wood/Bushes
Stump (STUMP)
Individual Tree
Slopes with Height Greater than 1m
Cliff Face
Marsh
Reeds

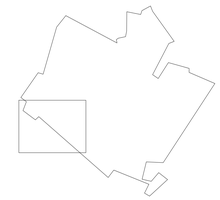
LEVEL AND HEIGHT INFORMATION

Standard Spot Height	+123.45
Precision Height	+123.456
Bed Level	+BL23.92
Water Level	+WL24.92
Soffit Level	+SL25.92
Threshold Level	+TH26.88
Cover Level	+CL24.45
Invert Level	+IL25.15
Pipe Soffit Level	+PSL5.00
Floor Level	+FL6.00
Finished Floor Level	+FFL6.00
Top of Tank Level	+TT7.00
Eave Level	+EL7.00
Ridge Level	+RL9.00
Roof Hip Level	+RHL8.50
Flat Roof Level	+FRL7.00
Top of Canopy Level	+TOP/CT7.00
Underside of Canopy Level	+SOF/CB.50
Window Sill Level	+WSL8.00
Window Head Level	+WHL9.00
Springing Level	+SPL8.50
Arch Level	+AL7.00
Cable Level	+CHTR.55
Top of Wall Level	+TWL10.00
Underside of Beam Level	+UBL9.55
General Height	+HT9.00

SURVEY INFORMATION SIGNS

Permanent Ground Marker
O.S. Trig Station
O.S. Bench Mark

Sheet Index



Rev.	Date	Description

MALCOLM HUGHES
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65 Cross Street, Sale, Manchester
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survey@mhls.co.uk

Accreditations: RICS, The Survey Association, ICES, APAS

Client
Mott MacDonald Ltd
35 Newhall Street
Birmingham, B3 3PU

Project
Browns Lane / Coundon Wedge Drive Coventry

Drawing Title
Topographical Survey

Drawn By	CTC	01/05/19	Survey Date: May 2019
Checked by	EAD	01/05/19	Scale: A0@1:200

Drawing No: 53527-6
Revision:

Survey Notes

Grid: Local plane metric related to National at SC2

Levels: OS datum from GNSS positioning converted using the National Geoid Model OSGM15

Notes

Topographical Survey Legend

BUILDINGS AND WALLS

Building
Building Open Sided
Ruin (RUIN)
Passage
Wall with Height Retaining Wall (Wall, HGT.3m, R/W)

FENCE STYLES AND DESCRIPTIONS

Close Boarded C/B
Corrugated Iron C/I
Chestnut Paling C/P
Chainlink C/L
Handrail H/R
Interwoven WH
Iron Railings I/R
Lattice L/T
Miscellaneous Misc
Palisade PAL
Post & Chain P/C
Post & Rail P/R
Post & Wire P/W
Post & Barbed Wire B/W
Wire mesh W/M
Stile
Gate
Fence Inestyle

ROADS

Kerbs
Edge of Surfacing
Pedestrian Crossing
Track
Footpath

STREET FURNITURE

Belisha Beacon = BB
Bus Stop = BS
Bollard = B
Cats Eye = CE
Coal Chute = CC
Closed Circuit TV = CCTV
Drain = DR
Electricity Pole = EP
Flood Light = FL
Flag Staff = FS
Lamp Post = LP
Letter Box = LB
Name Plate (street) = NP
Mooring Ring = MR
Mile Post or Mooring Post = MP
Service Worker = MK
Mile Stone = MS
Post = P
Parking Meter = PM
Reflector Post = RP
Rodding Eye = RE
Road Sign = RS
Speed Camera = S/CAM
Information Sign = SIGN
Stay = SY
Traffic Light = TL
Telegraph Pole = TP
Traffic Light Push Button Post = TLP
Traffic Light Control = TLC/P
Control Box = C/BOX
British Telecom Box = BT BOX
Electricity Box = EL BOX
Gas Box = GAS BOX

INSPECTION CHAMBERS AND PIPES

Inspection Cover = IC
Inspection Cover (Elec) = IC/EL
Manhole = MH
British Telecom Cover = BT
Inspection Cover (Comms) = IC/COM
Syringing Level = SYR.S
Arch Level = ALT.00
Cable Level = CNTR.SS
Top of Wall Level = TW.10.00
Underside of Beam Level = UBS.9.55
General Height = HTS.00
Syringing Level = SYR.S
Arch Level = ALT.00
Cable Level = CNTR.SS
Top of Wall Level = TW.10.00
Underside of Beam Level = UBS.9.55
General Height = HTS.00
Inspection Cover Traffic Signals = IC/TL
Duty = D
Kerb Outlet = KO
Vent Pipe = VP
Down Pipe = DP
Rain Water Pipe = RWP
Soil Pipe = SVP
Gas Pipe = G~PIPE
Unable to lift cover = UTL
Stop Top = ST
Stop Valve = SV
Lamphole = LH
Hydrant = HYD
Earth Rod = ER
Gas Valve = GV
Water Meter = WM
Washout = WO
Rodding Eye = RE

GEOTECHNICAL INFORMATION

Borehole = BH
Trial Pit = TP
Monitor Pin = MON
Probe Hole = PH
Window Sample = WS

GENERAL INFORMATION

Petrol Pump = PP
Basement Light = BL
Footbridge = FB
Dish Type Channel = DISH
Slot Type Channel = SLOT
Grate Type Channel = GRATE
Tactile Paving = TAC
Crash Barrier = C/BR
Column = COL
Stanchion = STAN
Car Vacuum = VAC
Offset Fill = OF
Air Valve = AV
Trough = TR
Chimney = CHY
Telephone Call Box = TCB

OVERHEAD FEATURES

Electricity Pylon = ELPYLON
Electricity = ELEC
Telephone = TEL

WATER FEATURES

Canal
Stream
Ditch
Weir
Culvert
Drip (Land Drain)
Spring = SPR

RELIEF AND VEGETATION

Hedge
Edge of wood/Bushes
Stump = STUMP
Individual Tree
Slopes with Height Greater than 1m
Cliff Face
Marsh
Reeds

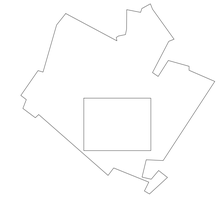
LEVEL AND HEIGHT INFORMATION

Standard Spot Height = +123.45
Precision Spot Height = +123.456
Bank Level = BK.23.92
Water Level = WL24.92
Weir Level = SLDS.92
Threshold Level = THD5.88
Cover Level = CL24.45
Invert Level = IL25.15
Pipe Soffit Level = PSLS.00
Floor Level = FLE.00
Finished Floor Level = FFLE.00
Top of Tank Level = TT7.00
Eave Level = EL7.00
Ridge Level = RLS.00
Roof Hip Level = RHLS.50
Flat Roof Level = FRL7.00
Top of Canopy Level = TOP/CT7.00
Underside of Canopy Level = SOF/CS8.50
Window Sill Level = WSLS.00
Window Head Level = WHLS.00
Syringing Level = SYR.S

SURVEY INFORMATION SIGNS

Permanent Ground Marker
O.S. Trig Station
O.S. Bench Mark

Sheet Index



Rev.	Date	Description

MALCOLM HUGHES
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www.malcolmhughes.co.uk
survey@mhls.co.uk

Accreditations: RICS, The Survey Association, Pavement Engineering Group, Institution of Civil Engineering Surveyors, Property Care Association

Client
Mott MacDonald Ltd
35 Newhall Street
Birmingham, B3 3PU

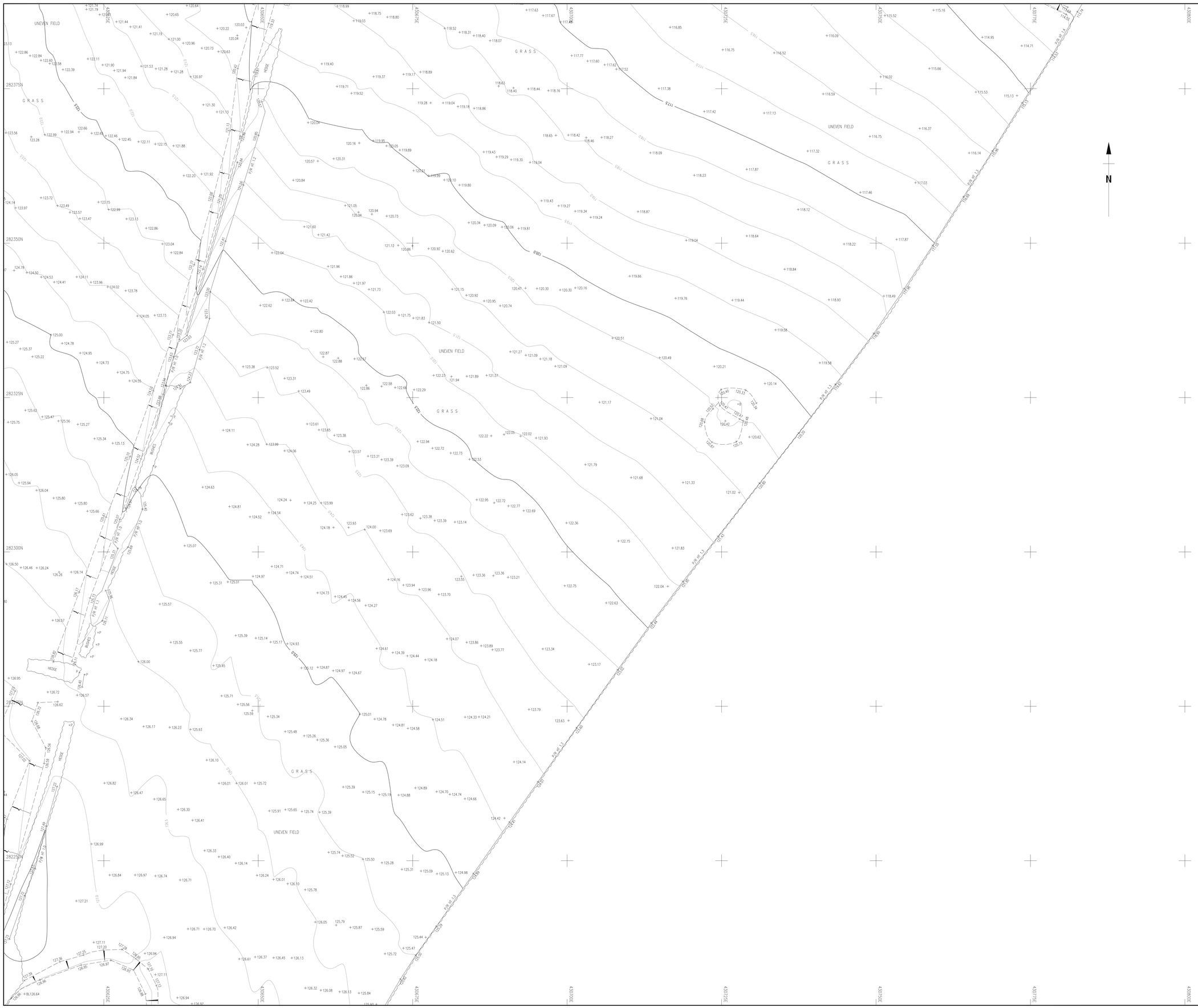
Project
Browns Lane / Coundon Wedge Drive Coventry

Drawing Title
Topographical Survey

Drawn By	CTC	01/05/19	Survey Date: May 2019
Checked by	EAD	01/05/19	Scale: A0@1:200

Drawing No: 53527-7

Revision



Survey Notes

Grid: Local plane metric related to National at SC2

Levels: OS datum from GNSS positioning converted using the National Geoid Model OSGM15

Notes

Topographical Survey Legend

BUILDINGS AND WALLS

Building
Building Open Sided
Ruin (RUIN)
Passage (PASS)
Wall with Height Retaining Wall (Wall, Ht1.2m, R/W)

FENCE STYLES AND DESCRIPTIONS

Close Boarded	C/B
Corrugated Iron	C/I
Chestnut Paling	C/P
Chainlink	C/L
Handrail	H/R
Interwoven	WH
Iron Railings	I/R
Lattice	L/F
Miscellaneous	Misc
Palisade	PAL
Post & Chain	P/C
Post & Rail	P/R
Post & Wire	P/W
Post & Barbed Wire	B/W
Wire mesh	W/M
Stile	
Gate	
Fence linestyle	

ROADS

Kerbs
Edge of Surfacing
Pedestrian Crossing (PC)
Track (TRK)
Footpath (FP)

STREET FURNITURE

Bollards Beacon	BB
Bus Stop	BS
Bollard	B
Cats Eye	CE
Coal Chute	CC
Closed Circuit TV	CCTV
Drain	DR
Electricity Pole	EP
Flood Light	FL
Flag Staff	FS
Lamp Post	LP
Letter Box	LB
Name Plate (street)	NP
Mooring Ring	MR
Mile Post or Mooring Post	MP
Service Worker	MK
Mile Stone	MS
Post	P
Parking Meter	PM
Reflector Post	RP
Rodding Eye	RE
Road Sign	RS
Speed Camera	S/CAM
Information Sign	SIGN
Stay	SY
Traffic Light	TL
Telegraph Pole	TP
Traffic Light Push Button Post	TLP
Traffic Light Control	TLC/P
Control Box	C/BOX
British Telecom Box	BT BOX
Electricity Box	EL BOX
Gas Box	GAS BOX

INSPECTION CHAMBERS AND PIPES

Inspection Cover	IC
Inspection Cover (Elec)	IC/EL
Manhole	MH
British Telecom Cover	BT
Inspection Cover (Comms)	IC/COM
Cable TV	CATV
Inspection Cover Traffic Signals	IC/TL
Duty	D
Kerb Outlet	KO
Vent Pipe	VP
Down Pipe	DP
Rain Water Pipe	RWP
Soil Pipe	SVP
Gas Pipe	G-PIPE
Unable to lift cover	UTL
Stop Tap	ST
Stop Valve	SV
Lamphole	LH
Hydrant	HYD
Earth Rod	ER
Gas Valve	GV
Water Meter	WM
Washout	WO
Rodding Eye	RE

GEOTECHNICAL INFORMATION

Borehole	BH
Trial Pit	TP
Monitor Pin	MON
Probe Hole	PH
Window Sample	WS

GENERAL INFORMATION

Petrol Pump	PP
Basement Light	BL
Footbridge	FB
Dish Type Channel	
Slot Type Channel	
Grate Type Channel	
Tactile Paving	TAC
Crash Barrier	C/BR
Column	COL
Stanchion	STAN
Car Vacuum	VAC
Offset Fill	OF
Air Valve	AV
Trough	TR
Chimney	CHY
Telephone Call Box	TCB

OVERHEAD FEATURES

Electricity Pylon (ELEC PYLON)
Electricity (ELEC)
Telephone (TEL)

WATER FEATURES

Canal	CANAL
Stream	STREAM
Ditch	DITCH
Weir	WEIR
Culvert	CULVERT
Drip (Land Drain)	DRIP
Spring	SPR

RELIEF AND VEGETATION

Hedge
Edge of wood/Bushes
Stump (STUMP)
Individual Tree
Slopes with Height Greater than 1m
Cliff Face
Marsh
Reeds

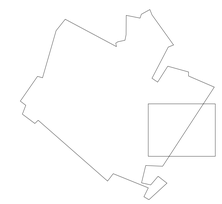
LEVEL AND HEIGHT INFORMATION

Standard Spot Height	+ 123.45
Precision Spot Height	+ 123.456
Bank Level	+ BK32.92
Water Level	+ WL24.92
Spiltt Level	+ SL25.92
Threshold Level	+ TH26.98
Cover Level	+ CL24.45
Invert Level	+ IL25.15
Pipe Soffit Level	+ PS25.00
Floor Level	+ FL6.00
Finished Floor Level	+ FFL6.00
Top of Tank Level	+ TT7.00
Eave Level	+ EL7.00
Ridge Level	+ RL9.00
Roof Hip Level	+ RHL8.50
Flat Roof Level	+ FRL7.00
Top of Canopy Level	+ TOP/C7.00
Underside of Canopy Level	+ SOF/C6.50
Window Sill Level	+ WSL8.00
Window Head Level	+ WHL9.00
Springing Level	+ SPL8.50
Arch Level	+ AL7.00
Cable Level	+ CHTR.55
Top of Wall Level	+ TWL10.00
Underside of Beam Level	+ UBL9.50
General Height	+ HT9.00

SURVEY INFORMATION SIGNS

Permanent Ground Marker
O.S. Trig Station
O.S. Bench Mark

Sheet Index



Rev.	Date	Description

MALCOLM HUGHES
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M33 7HF, Tel: 0161 905 1265
www.malcolmhughes.co.uk
survey@mhls.co.uk

Accreditations: RICS, The Survey Association, Institution of Civil Engineering Surveyors, Pas128

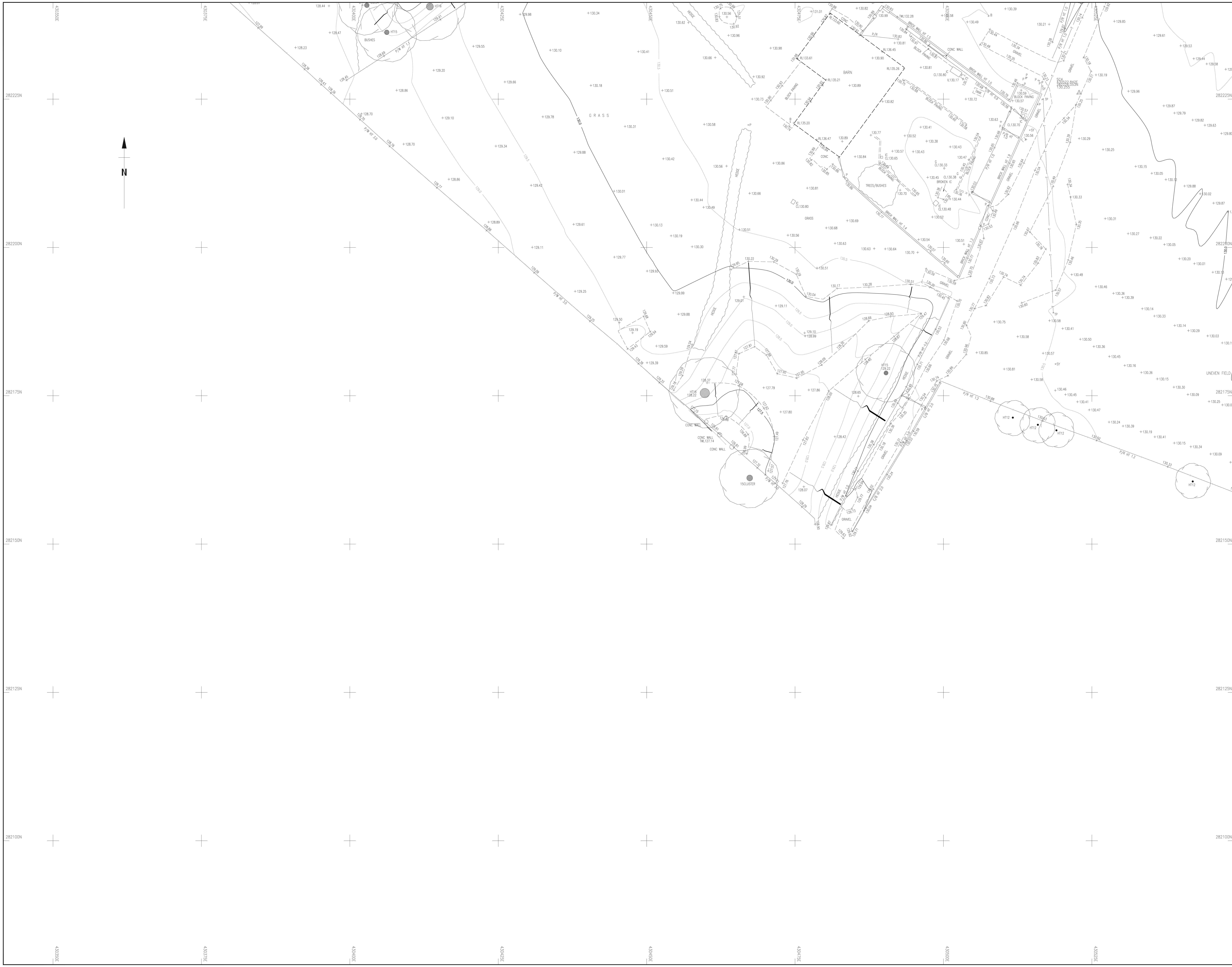
Client
Mott MacDonald Ltd
35 Newhall Street
Birmingham, B3 3PU

Project
Browns Lane / Coundon Wedge Drive Coventry

Drawing Title
Topographical Survey

Drawn By	CTC	01/05/19	Survey Date: May 2019
Checked by	EAD	01/05/19	Scale: A0@1:200

Drawing No: 53527-8
Revision:



Survey Notes

Grid: Local plane metric related to National at SC2

Levels: OS datum from GNSS positioning converted using the National Geoid Model OSGM15

Notes

Topographical Survey Legend

BUILDINGS AND WALLS

- Building
- Building Open Sided
- Ruin — RUIN
- Passage
- Wall with Height — Wall Ht1.3m
- Retaining Wall — R/W

FENCE STYLES AND DESCRIPTIONS

Close Boarded	C/B
Corrugated Iron	C/I
Chestnut Paling	C/P
Chainlink	C/L
Handrail	H/R
Interwoven	IWN
Iron Railings	I/R
Lattice	L/F
Miscellaneous	Misc
Palisade	PAL
Post & Chain	P/C
Post & Rail	P/R
Post & Wire	P/W
Post & Barbed Wire	B/W
Wire mesh	W/M
Stile	
Gate	
Fence linestyle	

ROADS

- Kerbs
- Edge of Surfacing
- Pedestrian Crossing — PC
- Track — Track
- Footpath — FP

STREET FURNITURE

Belisha Beacon	BB
Bus Stop	BS
Bollard	B
Cats Eye	CE
Coal Chute	CC
Closed Circuit TV	CCTV
Drain	DR
Electricity Pole	EP
Flood Light	FL
Flag Staff	FS
Lamp Post	LP
Letter Box	LB
Name Plate (street)	NP
Mooring Ring	MR
Mile Post or Mooring Post	MP
Service Marker	MK
Mile Stone	MS
Post	P
Parking Meter	PM
Reflector Post	RP
Rodding Eye	RE
Road Sign	RS
Speed Camera	S/CAM
Information Sign	SIGN
Stay	SY
Traffic Light	TL
Telegraph Pole	TP
Traffic Light Push Button Post	TLP
Traffic Light Control	TLC/P
Control Box	C/BOX
British Telecom Box	BT BOX
Electricity Box	EL BOX
Gas Box	GAS BOX

INSPECTION CHAMBERS AND PIPES

Inspection Cover	IC
Inspection Cover (Elec)	IC/EL
Manhole	MH
British Telecom Cover	BT
Inspection Cover (Comms)	IC/COM
Cable TV	CATV
Inspection Cover Traffic Signals	IC/TL
Gully	G
Kerb Outlet	KO
Vent Pipe	VP
Down Pipe	DP
Rain Water Pipe	RWP
Soil Pipe	SVP
Gas Pipe	G-PIPE
Unable to lift cover	UTL
Stop Tap	ST
Stop Valve	SV
Lamphole	LH
Hydrant	HYD
Earth Rod	ER
Gas Valve	GV
Water Meter	WM
Washout	WO
Rodding Eye	RE

GEOTECHNICAL INFORMATION

Borehole	BH
Trial Pit	TP
Monitor Pin	MON
Probe Hole	PH
Window Sample	WS

GENERAL INFORMATION

Petrol Pump	PP
Basement Light	BL
Footbridge	FB
Dish Type Channel	D.CH
Slot Type Channel	S.CH
Grate Type Channel	G.CH
Tactile Paving	TAC
Crash Barrier	C/BR
Column	COL
Stanchion	STAN
Car Vacuum	VAC
Offset Fill	OF
Air Valve	AV
Trough	TR
Chimney	CHY
Telephone Call Box	TCB

OVERHEAD FEATURES

- Electricity Pylon — E.PYLON
- Electricity — ETL
- Telephone — OTL

WATER FEATURES

- Canal — Canal
- Stream — Stream
- Ditch — Ditch
- Weir — Weir
- Culvert — C Cul
- Grip (Land Drain)
- Spring — SPR

RELIEF AND VEGETATION

- Hedge
- Edge of wood/Bushes
- Stump — STUMP
- Individual Tree
- Slopes with Height Greater than 1m
- Cliff Face
- Marsh
- Reeds

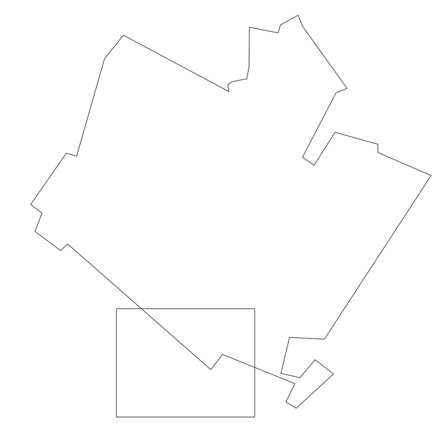
LEVEL AND HEIGHT INFORMATION

Standard Spot Height	+ 123.45
Precision Spot Height	+ 123.456
Bed Level	+ BL23.92
Water Level	+ WL24.92
Soffit Level	+ SL25.92
Threshold Level	+ TH26.98
Cover Level	+ CL26.45
Invert Level	+ IL25.15
Pipe Soffit Level	+ PSL5.00
Floor Level	+ FL6.00
Finished Floor Level	+ FFL6.00
Top of Tank Level	+ TT7.00
Eave Level	+ EL7.00
Ridge Level	+ RL9.00
Roof Hip Level	+ RHL8.50
Flat Roof Level	+ FRL7.00
Top of Canopy Level	+ TOP/C7.00
Underside of Canopy Level	+ SOF/C6.50
Window Sill Level	+ WSL8.00
Window Head Level	+ WHL9.00
Springing Level	+ SPL8.50
Arch Level	+ AL7.00
Cable Level	+ CHT8.55
Top of Wall Level	+ TWL10.00
Underside of Beam Level	+ UBL9.55
General Height	+ HT9.00

SURVEY INFORMATION SIGNS

- Permanent Ground Marker
- O.S. Trig Station
- O.S. Bench Mark

Sheet Index



Rev.	Date	Description

MALCOLM HUGHES
CHARTERED LAND SURVEYORS

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www.malcolmhughes.co.uk
survey@mhls.co.uk

Accreditations

RICS · THE SURVEY ASSOCIATION · chartered ices · RISQS QUALIFIED · bsi ISO 9001 Quality Management FS 14126

Client

Mott MacDonald Ltd
35 Newhall Street
Birmingham, B3 3PU

Project

Browns Lane / Coundon Wedge Drive Coventry

Drawing Title

Topographical Survey

Drawn By	CTC	01/05/19
Checked by	EAD	01/05/19

Survey Date	May 2019
Scale	A0@1:200

Drawing No: 53527-9

Revision:

Survey Notes

Grid: Local plane metric related to National at SC2

Levels: OS datum from GNSS positioning converted using the National Geoid Model OSGM15

Notes

Topographical Survey Legend

BUILDINGS AND WALLS

Building
Building Open Sided
Ruin (RUIN)
Fenceage
Wall with Height Retaining Wall (e.g. WALL 1m / R/W)

GENERAL INFORMATION

Petrol Pump — PP
Basement Light — BL
Footbridge — FB
Dish Type Channel — D
Slot Type Channel — S
Grate Type Channel — G
Tactile Paving — TAC
Crash Barrier — C/BR
Column — COL
Stanchion — STAN
Car Vacuum — VAC
Offset Fill — OF
Air Valve — AV
Trough — TR
Chimney — CHY
Telephone Call Box — TCB

FENCE STYLES AND DESCRIPTIONS

Close Boarded	C/B
Corrugated Iron	C/I
Chestnut Paling	C/P
Chainlink	C/L
Handrail	H/R
Interwoven	WH
Iron Railings	I/R
Lattice	L/F
Miscellaneous	Misc
Palisade	PAL
Post & Chain	P/C
Post & Rail	P/R
Post & Wire	P/W
Post & Barbed Wire	B/W
Wire mesh	W/M
Stile	
Gate	
Fence Investyle	

OVERHEAD FEATURES

Electricity Pylon — ELEC PYLON
Electricity — ELEC
Telephone — TEL

ROADS

Kerbs
Edge of Surfacing
Pedestrian Crossing
Track
Footpath

WATER FEATURES

Canal — CANAL
Stream — STREAM
Ditch — DITCH
Weir
Culvert — CULV (Land Drain)
Spring — SPR

STREET FURNITURE

Bellards Beacon	BB
Bus Stop	BS
Bollard	B
Cats Eye	CE
Coal Chute	CC
Closed Circuit TV	CCTV
Drain	DR
Electricity Pole	EP
Flood Light	FL
Flag Staff	FS
Lamp Post	LP
Letter Box	LB
Name Plate (street)	NP
Mooring Ring	MR
Mile Post or Mooring Post	MP
Service Worker	MH
Mile Stone	MS
Post	P
Parking Meter	PM
Reflector Post	RP
Rodding Eye	RE
Road Sign	RS
Speed Camera	S/CAM
Information Sign	SIGN
Stay	SY
Traffic Light	T_L
Telegraph Pole	TP
Traffic Light Push Button Post	TJP
Traffic Light Control	T/L/CTL
Control Box	C/BOX
British Telecom Box	BT BOX
Electricity Box	EL BOX
Gas Box	GAS BOX

RELIEF AND VEGETATION

Hedge
Edge of wood/Bushes
Stump — STUMP
Individual Tree
Slopes with Height Greater than 1m
Cliff Face
Marsh
Reeds

INSPECTION CHAMBERS AND PIPES

Inspection Cover	IC
Inspection Cover (Elec)	IC/EL
Manhole	MH
British Telecom Cover	BT
Inspection Cover (Comms)	IC/COM
Cable TV	CATV
Inspection Cover Traffic Signals	IC/TL
Duty	D
Kerb Outlet	KO
Vent Pipe	VP
Down Pipe	DP
Rain Water Pipe	RWP
Soil Pipe	SVP
Gas Pipe	G-PIPE
Unable to lift cover	UTL
Stop Tap	ST
Stop Valve	SV
Lamphole	LH
Hydrant	HYD
Earth Rod	ER
Gas Valve	GV
Water Meter	WM
Washout	WO
Rodding Eye	RE

LEVEL AND HEIGHT INFORMATION

Standard Spot Height	+ 123.45
Precision Spot Height	+ 123.456
Bed Level	+ BL22.92
Water Level	+ WL24.92
Soffit Level	+ SL25.92
Threshold Level	+ TH26.98
Cover Level	+ CL24.45
Invert Level	+ IL25.15
Footway Level	+ FS25.50
Floor Level	+ FL6.00
Finished Floor Level	+ FFL6.00
Top of Tank Level	+ TT7.00
Eave Level	+ EL7.00
Ridge Level	+ RL9.00
Roof Hip Level	+ RHL8.50
Flat Roof Level	+ FRL7.00
Top of Canopy Level	+ TOP/CT7.00
Underside of Canopy Level	+ SOF/CB.50
Window Sill Level	+ WSL8.00
Window Head Level	+ WHL9.00
Springing Level	+ SPL8.50
Arch Level	+ ACL7.00
Cable Level	+ CHTB.55
Top of Wall Level	+ TWL10.00
Underside of Beam Level	+ UBL9.55
General Height	+ HT9.00

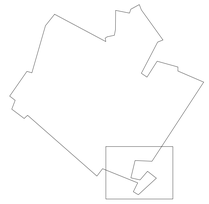
GEOTECHNICAL INFORMATION

Borehole	BH
Trial Pit	TP
Monitor Pin	MON
Probe Hole	PH
Window Sample	WS

SURVEY INFORMATION SIGNS

Permanent Ground Marker
O.S. Trig Station
O.S. Bench Mark

Sheet Index



Rev.	Date	Description

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