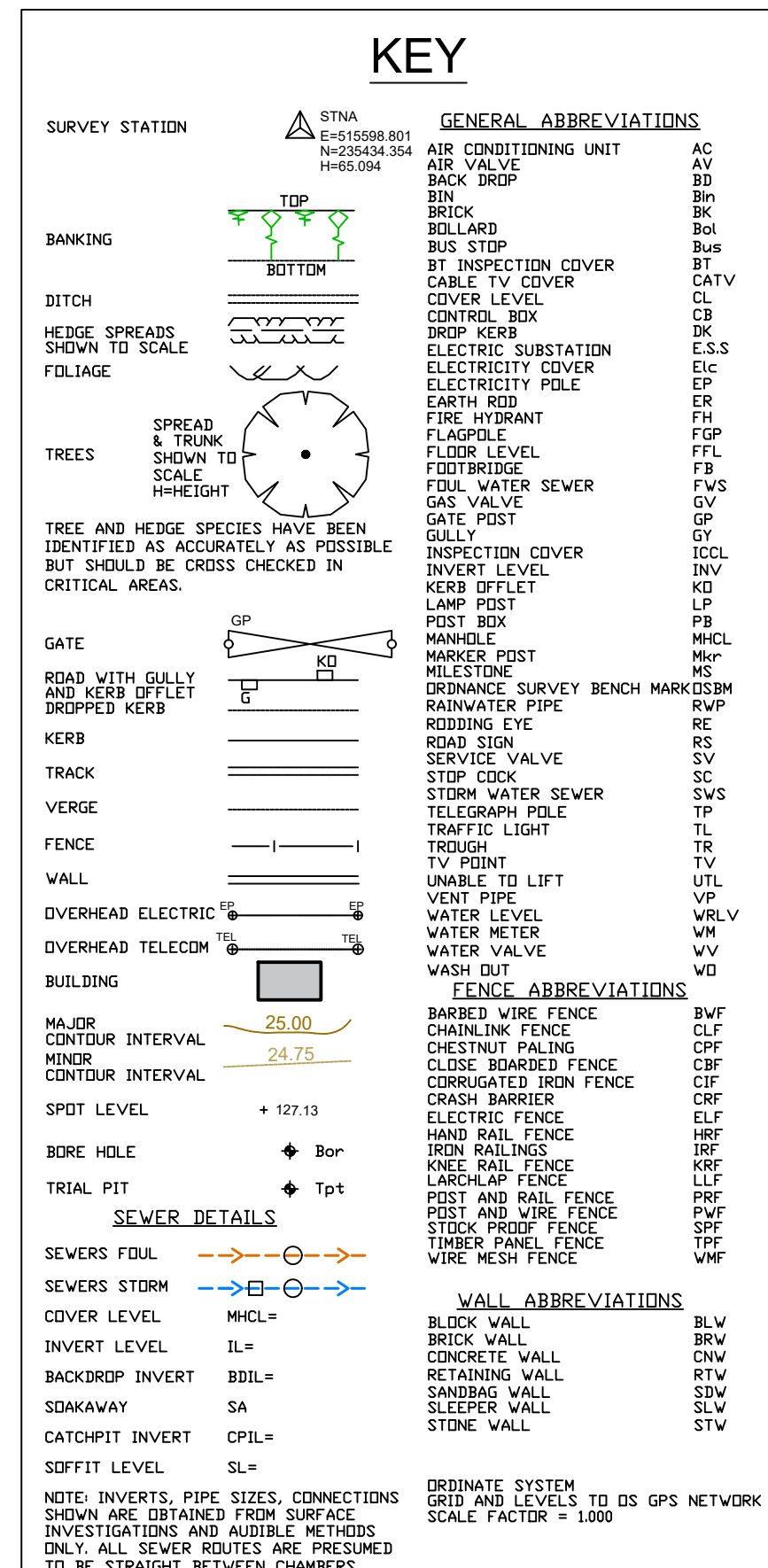




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Name	Ending	Starting	Height
STNA	470509.376	1670426.226	46.721
STNB	470101.118	167188.890	46.371
STNC	470002.451	1671173.873	46.870
STND	470047.700	167246.072	46.872
STNE	470006.904	167346.949	46.870
STNF	470002.173	167346.949	46.870
STNG	470000.430	167417.857	47.766
STNH	470002.895	167460.527	47.815
STNI	470013.466	167500.000	47.815
STNK	470000.000	167500.004	47.523
STNL	470044.205	167504.939	47.964
STNM	470050.721	167504.939	47.964
STNN	470005.798	167371.524	46.927
STNO	470006.177	167371.524	46.927
STNP	470001.490	167546.236	47.637

REV	DESCRIPTION	DRN	CHD	DATE
☒ PRELIMINARY	☐ INFORMATION	☐ TENDER		
☐ CONSTRUCTION	☐ AS BUILT			

SCALE 1:200 @ A0 DATE APRIL 2022

DRAWN	NC	CHK	NC
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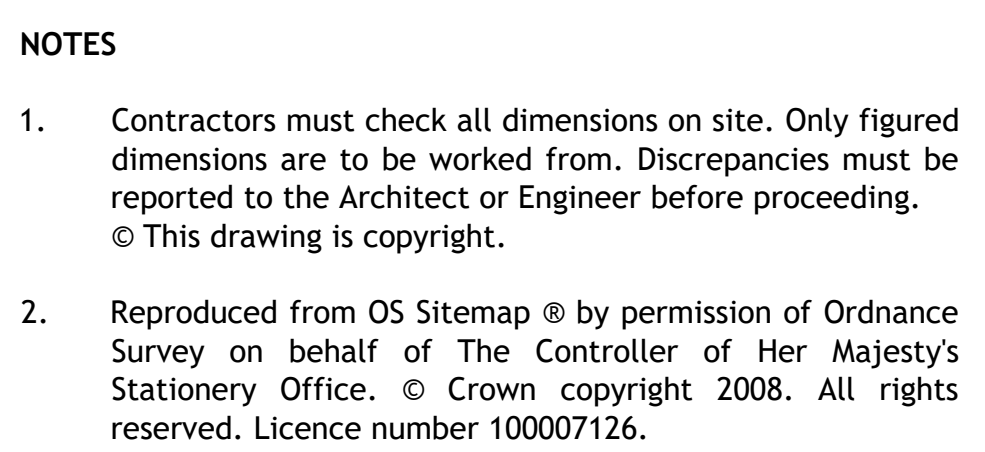
TITLE LAND OFF READING ROAD
ARBORFIELD

TOPOGRAPHIC SURVEY
SHEET 2 of 6

 **Woods Hardwick**
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Name	Conting	RefWing	Height
STN1	475509.318	90718.880	48.721
STN2	475019.118	90718.225	48.731
STN3	474902.415	91713.873	48.750
STN4	474947.700	90712.712	48.761
STN5	474904.304	90734.545	48.850
STN6	474600.173	90742.291	48.130
STN7	474600.438	90741.187	48.132
STN8	474592.395	90740.267	48.135
STN9	474592.165	90740.703	48.135
STN10	474592.259	90730.406	48.123
STN11	474944.205	90730.909	47.994
STN12	474965.121	90730.641	48.007
STN13	474965.738	90731.594	48.027
STN14	474965.117	90731.686	48.037
STN15	474941.495	90746.236	48.399

PLEASE CONSIDER THE ENVIRONMENT BEFORE PRINTING THIS DRAWING



KEY

SURVEY STATION

STATION
STATION MARK

BANKING

TOP
BOTTOM

NOTES

SPREAD
SHOWN TO SCALE

FOLIAGE

TREES
SHOWN TO SCALE

PLANT
SHOWN TO SCALE

ROAD
SHOWN TO SCALE

TRACK
SHOWN TO SCALE

VERGE
SHOWN TO SCALE

FENCE
SHOWN TO SCALE

OVERHEAD ELECTRIC
SHOWN TO SCALE

UNDERGROUND TELECOM
SHOWN TO SCALE

BUILDING
SHOWN TO SCALE

MAJOR CORNER INTERVAL
SHOWN TO SCALE

MINOR CORNER INTERVAL
SHOWN TO SCALE

SPOT LEVEL
SHOWN TO SCALE

ROCK HOLE
SHOWN TO SCALE

TOTAL PTT
SHOWN TO SCALE

SEVER DETAIL
SHOWN TO SCALE

SEVERERS FOLD
SHOWN TO SCALE

SEVERERS STORM
SHOWN TO SCALE

BACKUP INVERT LEVEL
SHOWN TO SCALE

RETAINING WALL
SHOWN TO SCALE

SOAKWAY
SHOWN TO SCALE

STATION
STATION MARK

TOP
BOTTOM

SPREAD
SHOWN TO SCALE

TREES
SHOWN TO SCALE

PLANT
SHOWN TO SCALE

ROAD
SHOWN TO SCALE

TRACK
SHOWN TO SCALE

VERGE
SHOWN TO SCALE

FENCE
SHOWN TO SCALE

OVERHEAD ELECTRIC
SHOWN TO SCALE

UNDERGROUND TELECOM
SHOWN TO SCALE

BUILDING
SHOWN TO SCALE

MAJOR CORNER INTERVAL
SHOWN TO SCALE

MINOR CORNER INTERVAL
SHOWN TO SCALE

SPOT LEVEL
SHOWN TO SCALE

ROCK HOLE
SHOWN TO SCALE

TOTAL PTT
SHOWN TO SCALE

SEVER DETAIL
SHOWN TO SCALE

SEVERERS FOLD
SHOWN TO SCALE

SEVERERS STORM
SHOWN TO SCALE

BACKUP INVERT LEVEL
SHOWN TO SCALE

RETAINING WALL
SHOWN TO SCALE

SOAKWAY
SHOWN TO SCALE

SEFFIT LEVEL
SHOWN TO SCALE

GENERAL ABBREVIATIONS

AC ACCESSORY UNIT

AD ADDITIONAL UNIT

AG AGGREGATE

AM ARM

BM BENCH MARK

BR BRIER

BU BUILDING

CA CABLE

CD CABLE DUCT

CE CABLE END

CF CABLE FENCE

CH CHIMNEY

CI CABLE IN

CL CABLE LINE

CM CABLE MARK

CP CABLE POINT

CR CABLE RAIL

CS CABLE STATION

CT CABLE TIE

CU CABLE UNIT

DA DATA

DE DEVELOPMENT

DF DEVELOPMENT FENCE

DI DIAMETER

DM DIAMETER MARK

DO DIAMETER ONLY

DP DIAMETER POINT

DR DIAMETER RAIL

DS DIAMETER STATION

DT DIAMETER TIE

DU DIAMETER UNIT

EV ELEVATION

FA FACE

FB FACE BENCH

FC FACE CABLE

FD FACE DUCT

FE FACE END

FF FACE FENCE

FG FACE GROUND

FH FACE HOLE

FI FACE IN

FL FACE LINE

FM FACE MARK

FN FACE POINT

FO FACE ONLY

FP FACE POINT

FR FACE RAIL

FS FACE STATION

FT FACE TIE

FU FACE UNIT

GA GAUGE

GB GAUGE BENCH

GC GAUGE CABLE

GD GAUGE DUCT

GE GAUGE END

GF GAUGE FENCE

GH GAUGE HOLE

GI GAUGE IN

GL GAUGE LINE

GM GAUGE MARK

GN GAUGE POINT

GO GAUGE ONLY

GP GAUGE POINT

GR GAUGE RAIL

GS GAUGE STATION

GT GAUGE TIE

GU GAUGE UNIT

HA HAND

HB HAND BENCH

HC HAND CABLE

HD HAND DUCT

HE HAND END

HF HAND FENCE

HG HAND GROUND

HH HAND HOLE

HI HAND IN

HL HAND LINE

HM HAND MARK

HN HAND POINT

HO HAND ONLY

HP HAND POINT

HR HAND RAIL

HS HAND STATION

HT HAND TIE

HU HAND UNIT

IA INTERVAL

IB INTERVAL BENCH

IC INTERVAL CABLE

ID INTERVAL DUCT

IE INTERVAL END

IF INTERVAL FENCE

IG INTERVAL GROUND

IH INTERVAL HOLE

II INTERVAL IN

IL INTERVAL LINE

IM INTERVAL MARK

IN INTERVAL POINT

IO INTERVAL ONLY

IP INTERVAL POINT

IR INTERVAL RAIL

IS INTERVAL STATION

IT INTERVAL TIE

IU INTERVAL UNIT

JA JUNCTION

JB JUNCTION BENCH

JC JUNCTION CABLE

JD JUNCTION DUCT

JE JUNCTION END

JF JUNCTION FENCE

JG JUNCTION GROUND

JH JUNCTION HOLE

JI JUNCTION IN

IL JUNCTION LINE

JM JUNCTION MARK

JN JUNCTION POINT

JO JUNCTION ONLY

JP JUNCTION POINT

JR JUNCTION RAIL

JS JUNCTION STATION

JT JUNCTION TIE

JU JUNCTION UNIT

KA KILN

KB KILN BENCH

KC KILN CABLE

KD KILN DUCT

KE KILN END

KF KILN FENCE

KG KILN GROUND

KH KILN HOLE

KI KILN IN

KL KILN LINE

KM KILN MARK

KN KILN POINT

KO KILN ONLY

KP KILN POINT

KR KILN RAIL

KS KILN STATION

KT KILN TIE

KU KILN UNIT

LA LAMP

LB LAMP BENCH

LC LAMP CABLE

LD LAMP DUCT

LE LAMP END

LF LAMP FENCE

LG LAMP GROUND

LH LAMP HOLE

LI LAMP IN

LL LAMP LINE

LM LAMP MARK

LN LAMP POINT

LO LAMP ONLY

LP LAMP POINT

LR LAMP RAIL

LS LAMP STATION

LT LAMP TIE

LU LAMP UNIT

MA MAJOR CORNER INTERVAL

MB MAJOR CORNER INTERVAL BENCH

MC MAJOR CORNER INTERVAL CABLE

MD MAJOR CORNER INTERVAL DUCT

ME MAJOR CORNER INTERVAL END

MF MAJOR CORNER INTERVAL FENCE

MG MAJOR CORNER INTERVAL GROUND

MH MAJOR CORNER INTERVAL HOLE

MI MAJOR CORNER INTERVAL IN

ML MAJOR CORNER INTERVAL LINE

MM MAJOR CORNER INTERVAL MARK

MN MAJOR CORNER INTERVAL POINT

MO MAJOR CORNER INTERVAL ONLY

MP MAJOR CORNER INTERVAL POINT

MR MAJOR CORNER INTERVAL RAIL

MS MAJOR CORNER INTERVAL STATION

MT MAJOR CORNER INTERVAL TIE

MU MAJOR CORNER INTERVAL UNIT

NA NEAREST

NB NEAREST BENCH

NC NEAREST CABLE

ND NEAREST DUCT

NE NEAREST END

NF NEAREST FENCE

NG NEAREST GROUND

NH NEAREST HOLE

NI NEAREST IN

NL NEAREST LINE

NM NEAREST MARK

NN NEAREST POINT

NO NEAREST ONLY

NP NEAREST POINT

NR NEAREST RAIL

NS NEAREST STATION

NT NEAREST TIE

NU NEAREST UNIT

OA OVERHEAD ELECTRIC

OB OVERHEAD ELECTRIC BENCH

OC OVERHEAD ELECTRIC CABLE

OD OVERHEAD ELECTRIC DUCT

OE OVERHEAD ELECTRIC END

OF OVERHEAD ELECTRIC FENCE

OG OVERHEAD ELECTRIC GROUND

OH OVERHEAD ELECTRIC HOLE

OI OVERHEAD ELECTRIC IN

OL OVERHEAD ELECTRIC LINE

OM OVERHEAD ELECTRIC MARK

ON OVERHEAD ELECTRIC POINT

OO OVERHEAD ELECTRIC ONLY

OP OVERHEAD ELECTRIC POINT

OR OVERHEAD ELECTRIC RAIL

OS OVERHEAD ELECTRIC STATION

OT OVERHEAD ELECTRIC TIE

OU OVERHEAD ELECTRIC UNIT

PA PASSAGE

PB PASSAGE BENCH

PC PASSAGE CABLE

PD PASSAGE DUCT

PE PASSAGE END

PF PASSAGE FENCE

PG PASSAGE GROUND

PH PASSAGE HOLE

PI PASSAGE IN

PL PASSAGE LINE

PM PASSAGE MARK

PN PASSAGE POINT

PO PASSAGE ONLY

PP PASSAGE POINT

PR PASSAGE RAIL

PS PASSAGE STATION

PT PASSAGE TIE

PU PASSAGE UNIT

RA RETAINING WALL

RB RETAINING WALL BENCH

RC RETAINING WALL CABLE

RD RETAINING WALL DUCT

RE RETAINING WALL END

RF RETAINING WALL FENCE

RG RETAINING WALL GROUND

RH RETAINING WALL HOLE

RI RETAINING WALL IN

RL RETAINING WALL LINE

RM RETAINING WALL MARK

Name	Easting	Northing	H
STNA	475599.376	957042.225	43
STNB	475610.118	957168.890	43
STNC	474892.415	957173.073	43
STND	474847.760	957242.732	43
STNE	474906.804	957346.945	43
STNF	474920.173	957451.981	43
STNG	474900.438	957471.787	43
STNH	474892.895	957460.597	43
STNJ	474813.465	957467.703	43
STNK	474902.259	957464.984	43
STNL	474944.203	957540.000	43
STNM	474968.721	957547.621	43
STNN	474965.798	957571.594	43
STNO	474958.177	957588.000	43
STNQ	474951.493	957546.396	43

REV	DESCRIPTION	DRN	CHD	DATE	
☒	PRELIMINARY	☐	INFORMATION	☐	TENDER
☐	CONSTRUCTION	☐	AS BUILT		
SCALE	1:200 @ A0		DATE	APRIL 2022	
DRAWN	NC		CHK	NC	
DRAWING NO.	18959-7-854		REV	-	
TITLE	LAND OFF READING ROAD ARBORFIELD				
DETAILS	TOPOGRAPHIC SURVEY SHEET 4 of 6				

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ONI.INF:mail@woodshardwick.com woodshardwick.com	

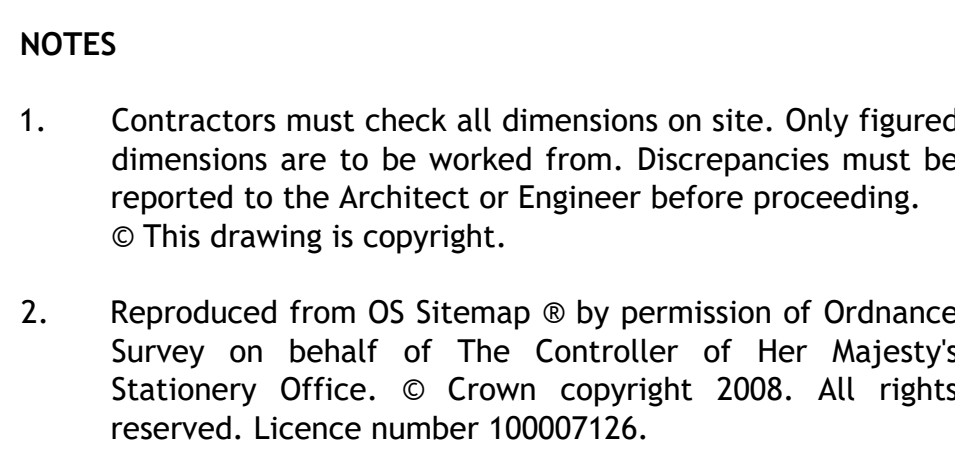
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REV DESCRIPTION		DRN	CHD	DATE	
☒	PRELIMINARY	☐	INFORMATION	☐	TENDER
☐	CONSTRUCTION	☐	AS BUILT		
SCALE	1:200 @ A0	DATE	APRIL 2022		
DRAWN	NC	CHK	NC		
DRAWING NO.	18959-F-855	REV	-		
TITLE	LAND OFF READING ROAD ARBORFIELD				
DETAILS	TOPOGRAPHIC SURVEY SHEET 5 of 6				

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CONTROL TABLE LINKED TO NATIONAL GPS NETWORK SF-1-000			
Name	Easting	Northing	Height
STNA	475059.376	957042.225	48.721
STNB	475018.118	957188.880	48.371
STNC	474882.415	957173.372	48.373
STND	474647.765	957240.315	48.403
STNE	474504.804	957267.352	47.955
STNF	474600.173	957262.291	48.130
STNG	474509.436	957141.987	47.766
STNH	474500.173	957460.997	47.815
STNI	474500.173	957460.997	47.829
STNJ	474600.259	957500.654	47.523
STNL	474544.205	957450.909	47.904
STNM	474886.721	957467.691	47.907
STNO	474600.798	957271.594	48.611
STNP	474500.177	957464.326	47.827
STNQ	474591.495	957456.236	47.997

REV	DESCRIPTION	DRN	CHD	DATE	
☒	PRELIMINARY	☐	INFORMATION	☐	TENDER
☐	CONSTRUCTION	☐	AS BUILT		
SCALE	1:500 @ A0	DATE	APRIL 2022		
DRAWN	NC	CHK	NC		
DRAWING NO.	18959-7-856	REV	-		
TITLE	LAND OFF READING ROAD ARBORFIELD				
DETAILS	TOPOGRAPHIC SURVEY SHEET 6 of 6 (TEXT @1-200)				