LODGE·PARK LIMITED

Application for approval of details pursuant to conditions 22 & 24 attached to planning permission 17/02308/OUT.

Broadband

Condition 22 states:

With the exception of any enabling or infrastructure works, no development shall commence on each Reserved Matters Area of the development until a strategy for the provision or facilitation of broadband to future occupants of that Reserved Matter Area have been submitted and approved in writing by the Local Planning Authority in consultation with Cambridgeshire County Council.

The strategy shall ensure that upon occupation of each dwelling or commercial premises in that Reserved Matters Area, the infrastructure to facilitate fibre optic cables from a site wide network to each dwelling or commercial premises contained within that Reserved Matters Area has been provided in accordance with the approved details. Unless evidence is put forward and agreed in writing by the Local Planning Authority that technological advances for the provision of a superfast broadband service for the majority of potential customers will no longer necessitate below ground infrastructure, the development of the site shall be carried out in accordance with the approved strategy. Other forms of infrastructure, such as facilities supporting mobile broadband and WIFI, should be included. Major infrastructure development must also provide ducting that is available for strategic fibre deployment. The approved strategy shall thereafter be implemented in accordance with its terms.

Urban & Civic as a master developer for Wintringham have appointed GTC as the contractor across Wintringham, and will supply the fibreoptic network and electricity site wide. Homeowners may then choose the Service Provider of choice as set out in the 'Residential Choice Statement'. The submitted plan, Network Number- N0019998 (appendix A) details the routing of fibreoptic cable.

Fire Hydrants

Condition 24 states:

No development above slab level shall take place in any Reserved Matters Area (excluding enabling or infrastructure works) until details for the provision of fire hydrants and timetable for their implementation for each phase of development has been submitted to and approved in writing by the Local Planning Authority. The development shall be implemented in accordance with the approved details.

The submitted Anglian Water plan, reference 213681/1/0213171 (appendix B) details the position of hydrants to serve the residential parcel. The residential parcel will be served by 5 No. hydrants as detailed on the submitted Anglian Water Scheme Development Plan, reference 213681/1/0213171.

The following details are submitted for approval pursuant to Condition 24.

1. Anglian Water Scheme Development Plan 213681/1/0213171.
2. The following proposed Timetable for Implementation (see appendix C):
    - FH1 of 5: December 2024
    - FH2 of 5: December 2024
    - FH3 of 5: December 2024
    - FH4 of 5: April 2025
    - FH5 of 5:April 2025

Or any other alternative programme as may be agreed with Anglian Water but prior to first occupation of that part of the residential development.

Appendix A

Please see appendix for stamps

N0019998-4

N0019998-2

N0019998-6

N0019998-8

N0019998-1

N0019998-7

N0019998-5

N0019998_appendix_F22

N0019998_F25

N0019998_F26

N0019998_F27

N0019998_F21

N0019998_F20

2x55mm 24 DBEC

1x90mm

2x90mm (assumed route)

1x90mm (assumed route)

0 32 m

JAMIE MOORE 31-07-2024

This design is across multiple drawings for details please refer to all drawings.

Excavation Carried Out by BUUK

The trenches highlighted in blue will be excavated and reinstated by BUUK contractors, the excavation and reinstatement of the other trenches will be the responsibility of the customer.

Proposed / Laid

Fibre Ducts (Inside Diameter)
- 4x 90mm
- 3x 90mm
- 2x 90mm
- 1x 90mm
- 3x 55mm
- 2x 55mm
- 1x 55mm
- Cable tray
- 50mm Lead in duct
- Swept T

Directly Buried Fibre Cables
- 24 Cable
- 12 Cable

Fibre Method	Standard Depth
Traditional	350mm
Fully Ducted Direct Lay Method	600mm
Direct Lay Method	600mm
Lead in Duct	min. 350mm

General
- Backhaul Ducting
- Excavated by BUUK
- Asset Boundary

Chambers (Internal Dimensions)
- FW-2 Chamber - 725mm x 225mm
- FW-4 Chamber - 915mm x 445mm
- FW-6 Chamber - 1310mm x 610mm
- FW-10 Chamber - 2320mm x 740mm
- CW12 Reinforced Chamber 1220mm x 675mm
- Backhaul FW-4 Chamber - 915mm x 445mm
- Backhaul FW-6 Chamber - 1310mm x 610mm

OSCP Types (Not to Scale)

Brick Built

Brick Built Combined

Rear / Front

Onsite 224 Cabinet with FIRS

Onsite 224 Cabinet

BACK / FRONT

Link Cabinet

OSCP Awaiting Position

Awaiting Position

FIRS Mast On Structure

FIRS Mast Standalone

Fibres

1	2	3
Blue I	Orange I	Green I
4	5	6
Red I	Grey I	Yellow I
7	8	9
Brown I	Violet I	Black I
10	11	12
White I	Pink I	Turquoise I
13	14	15
Blue II	Orange II	Green II
16	17	18
Red II	Grey II	Yellow II
19	20	21
Brown II	Violet II	Black II
22	23	24
White II	Pink II	Turquoise II

Plan Notes

This plan shows apparatus owned by the BUUK Group. Any third party apparatus indicated on these drawings is shown for indicative purposes only. The information shown on this plan is given without warranty, the accuracy cannot be guarenteed. No liability of any kind whatsoever is accepted by the company. Safe digging practices, in accordance with HS(G)47, must be used to verify and establish the actual position of apparatus. This plan is reproduced by the permission of Ordnance Survey on behalf of HMSO. © Crown copyright and database right 2007. All rights reserved Ordnance Survey Licence number 0100021063.

Developers Responsibility

When apparatus have been laid it becomes the responsibility of the developer to ensure it is suitably protected, therefire backfilling should be carried out as soon as possible. Replacement and repair of damaged apparatus, including administrative costs will be fully recharged to the developer. It will be the developer's responsibilityto recover the costs from the third parties.

Revision Notes

For a revision history of this network design please see seperate revision history document.

gtc

Ofnl Open Fibre Networks

Last Edit By:	
Last Approved By:	JackJohnson 31072024

Custom Print

OS Ref: 520120,259861

Location: Parcel 5 Wintrigham Park, ST NEOTS, Cambridgeshire, PE19 0AW

Developer/Client: Lodge Park Ltd

Drawing Number/Title: c9835762-62c3-4b7b-ab8b-e970e2fa6b76_appen

Network Number:	Project Number:
N0019998	N0019998-8

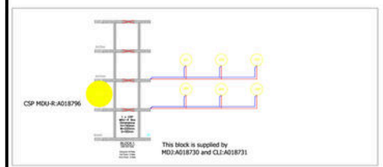
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N0019998 - Recent revisions

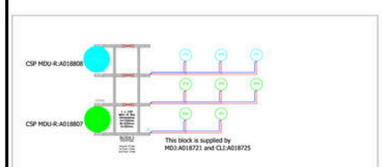
N0019998/fibre — **Revision History**

Rev	Comment	Date	Dsg.	App.
55.0	Duct and chamber added to terminate at area C1 commercial	31/07/24	JJ	JJ
54.0	Amendment to connection to plots 268 and 269	31/07/24	JJ	JJ
53.1	Ducting amended at plot 3 on N0019998-4	31/07/24	MC	MC
53.0	N0019998-8 New Fibre Design	31/07/24	JJ	JJ
52.5	TI - 3731314	30/07/24	ZV	ZV
52.4	TI - 3732900	30/07/24	ZV	ZV
52.3	TI - 3731323	24/07/24	ZV	ZV
52.2	TI - 3732904	23/07/24	ZV	ZV
52.1	TAS fibre as laid, PG -474359	22/07/24	AT	AT
52.0	Fibre TBS added near 145 after SWQ acceptance	19/07/24	CC	CC
51.1	TAS as laid PG: 463699	04/07/24	KS	KS
51.0	Updated culvert stamps added	24/06/24	JJ	JJ
50.4	Update to WR933685 after audit	21/06/24	RC	RC
50.3	TI - 3710149	20/06/24	ZV	ZV
50.2	TI - 3696985	17/06/24	ZV	ZV
50.1	As-laid update WR933685 near plot 92 on project N0019998-4	13/06/24	RC	n/a
50.0	Culvert stamp notes amended	11/06/24	JJ	JJ
49.13	As-laid update WR932028 near plot 82 on project N0019998-6	10/06/24	KF	n/a
49.12	As-laid update WR929958 near plot 140 on project N0019998-5	29/05/24	AD	n/a
49.11	Laid as per ARER JPID: 882000	28/05/24	KF	KF

N0019998_E1 PE19 1QL



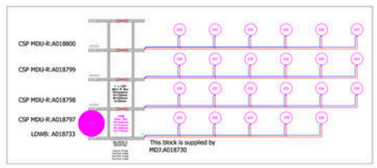
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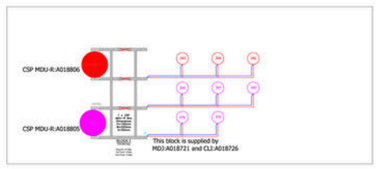
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N0019998_E4 PE19 1QL

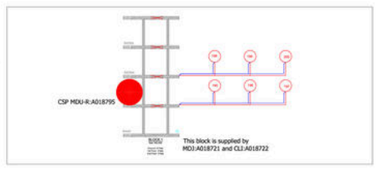
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N0019998_E6 PE19 1QL



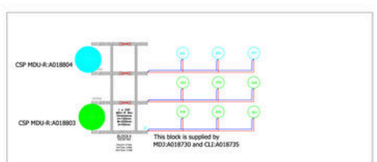
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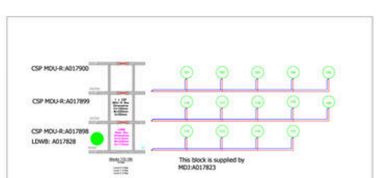
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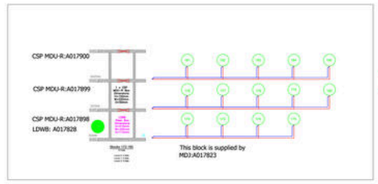
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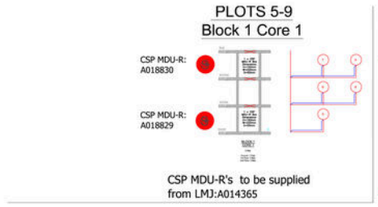
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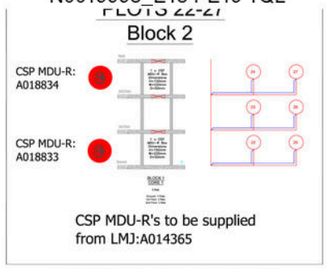
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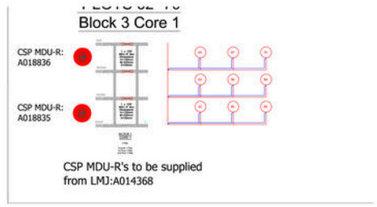
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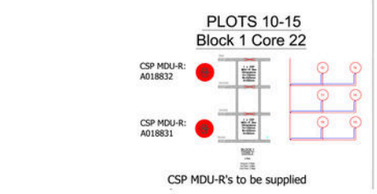
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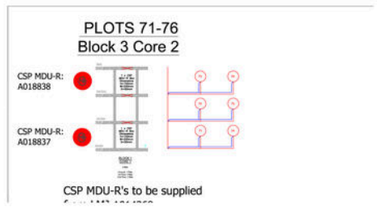
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N0019998_E15 PE19 1QL



N0019998_E16 PE19 1QL



N0019998_E20 PE19 6AH

NON FIRS SITES

N0019998_E21 PE19 6AH

FULLY DUCTED DIRECT LAY METHOD

N0019998_E25 PE19 6AH

FULLY DUCTED DIRECT LAY METHOD

N0019998_E26 PE19 6AH

NON FIRS SITES

N0019998_E27 PE19 6AH

3 PON NETWORK

JAMIE MOORE 31-07-2024

This design is across multiple drawings for details please refer to all drawings.

Excavation Carried Out by BUUK

The trenches highlighted in blue will be excavated and reinstated by BUUK contractors, the excavation and reinstatement of the other trenches will be the responsibility of the customer.

Fibre Ducts (Inside Diameter) — Proposed / Laid

4x 90mm
3x 90mm
2x 90mm
1x 90mm
3x 55mm
2x 55mm
1x 55mm
Cable tray
50mm Lead in duct
Swept T

Directly Buried Fibre Cables

24 Cable
12 Cable

Fibre Method	Standard Depth
Traditional	350mm
Fully Ducted Direct Lay Method	600mm
Direct Lay Method	600mm
Lead in Duct	min. 350mm

General

Backhaul Ducting
Excavated by BUUK
Asset Boundary

Chambers (Internal Dimensions)

FW-2 Chamber - 725mm x 225mm
FW-4 Chamber - 915mm x 445mm
FW-6 Chamber - 1310mm x 610mm
FW-10 Chamber - 2320mm x 740mm
CW12 Reinforced Chamber 1220mm x 675mm
Backhaul FW-4 Chamber - 915mm x 445mm
Backhaul FW-6 Chamber - 1310mm x 610mm

OSCP Types (Not to Scale)

Brick Built
Brick Built Combined
Rear / Front — Onsite 224 Cabinet with FIRS
Rear / Front — Onsite 224 Cabinet
BACK / FRONT — Link Cabinet
OSCP Awaiting Position — Awaiting Position
FIRS Mast On Structure
FIRS Mast Standalone

Fibres

1	2	3
Blue I	Orange I	Green I
4	5	6
Red I	Grey I	Yellow I
7	8	9
Brown I	Violet I	Black I
10	11	12
White I	Pink I	Turquoise I
13	14	15
Blue II	Orange II	Green II
16	17	18
Red II	Grey II	Yellow II
19	20	21
Brown II	Violet II	Black II
22	23	24
White II	Pink II	Turquoise II

Plan Notes

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Developers Responsibility

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Revision Notes

For a revision history of this network design please see seperate revision history document.

gtc — Ofnl Open Fibre Networks

Last Edit By:	
Last Approved By:	JackJohnson 31072024

Custom Print

OS Ref: 520120,259861

Location: Parcel 5 Wintrigham Park, ST NEOTS, Cambridgeshire, PE19 0AW

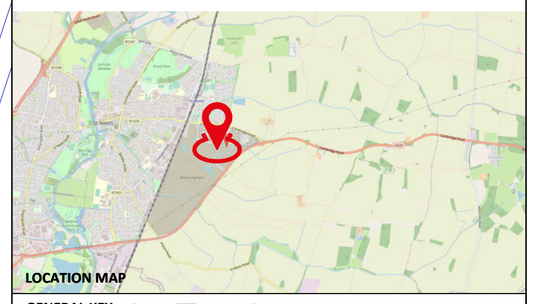
Developer/Client: Lodge Park Ltd

Drawing Number/Title: c9835762-62c3-4b7b-ab8b-e970e2fa6b76_aopen

Network Number:	Project Number:	
N0019998	N0019998-8	
Scale: 1:1250	Sheet Size: **A3**	Revision: 55.0

Appendix B

CUSTOMER	LODGE PARK LTD.
SCHEME NAME	PHASE 5, WINTRINGHAM PARK
SITE ADDRESS	BRENT ROAD WINTRINGHAM ST. NEOTS PE19 0AL
SITE EASTING/NORTHING	520100E, 259846N
INFLOW NUMBER	NMC-0213171
SAP NUMBER	10771074
DRAWING NAME	SCHEME DEVELOPMENT PLAN



LOCATION MAP

GENERAL KEY

POLE/ POST · LAUNCH/ RECEPTION PIT · BOREHOLE · 10m · MANIFOLD/ BOUNDARY BOX · WASHOUT · TEMPORARY WASHOUT · SLUICE VALVE · FLOW SLUICE VALVE · FIRE HYDRANT · HYDRANT WASHOUT · METER · THRUST BLOCK · NON-RETURN VALVE · PRESSURE REDUCING VALVE · AIR VALVE · COUPLING VALVE · BLANK PLATE · LINESTOP

EXISTING VALVES/VALVES

UTILITY /BOUNDRY KEY		IDENTIFIED	NOTES
WATER (DUCT LAID BY DEVELOPER: OPEN CUT, DIRECTIONAL DRILLING, TRENCHING, PLANNED FOR DECOM)	EXISTING; PROPOSED: NON-CONTESTABLE; COMMUNICATION PIPES; PROPOSED: CONTESTABLE; DESIGNED BUT NOT CONSTRUCTED; DECOMMISSIONED; EXISTING PRIVATE MAINS	YES	EXISTING 280MM HPPE SPINE MAIN WITH 125MM HPPE SPURS
GAS	LOW PRESSURE; MEDIUM PRESSURE; INTERMEDIATE PRESSURE; HIGH PRESSURE	YES	LP GAS PRESENT AWAY FROM AREA OF WORKS
ELECTRIC	LOW VOLTAGE; LV OVERHEAD; HIGH VOLTAGE; HV OVERHEAD	YES	LV ELECTRIC PRESENT AWAY FROM AREA OF WORKS
COMMS (VIRGIN MEDIA, CITY FIBRE, GTT FIBRE, ETC.)	BRITISH TELECOM; BT OVERHEAD; FIBRE OPTIC CABLE	NO	NONE DIGITISED
WASTE WATER	FOUL WATER; SURFACE WATER; COMBINATION SEWER	YES	SURFACE WATER CROSSING MAINLAYING ROUTE
OTHER	SITE BOUNDRY; SITE ACCESS (PRIVATE LAND); PIPE IN DUCT (OTHER THAN SERVICE PIPE); OIL / FUEL PIPELINE; TOPOGRAPHY; WATERCOURSE; AREA OF INTEREST BOUNDRY i.e SSSA	YES	AS SHOWN

NOTES:

EXISTING POTABLE WATER, WASTE WATER AND THIRD PARTY UTILITIES HIGHLIGHTED ON THIS DRAWING ARE REPRESENTATIVE OF DETAIL RETRIEVED DURING THE DESIGN PHASE. THE DETAIL CAN BE INACCURATE AND OTHER UTILITIES MAY ALSO BE PRESENT - THIS DRAWING IS FOR INDICATION ONLY.

MAINLAYING & CONNECTION DETAILS (NOT A COMMISSIONING SEQUENCE)

AT	DETAILS
POC1 & POC2	BACK TO BACK CONNECTIONS OFF EXISTING 125MM HPPE SPURS WITH PERNAMENT WASHOUT REPLACED WITH FIRE HYDRANT
POC1-A	LAY 35M OF 125MM HPPE SDR17
A-B	LAY 87M OF 125MM HPPE SDR17
B-C	LAY 5M OF 125MM HPPE SDR17 TO END WASHOUT
B-D	LAY 147M OF 90MM HPPE SDR17
D	INSTALL 80MM WASHOUT, SLUICE VALVE AND WASHOUT ARRANGEMENT
D-E	LAY 179M OF 90MM HPPE SDR17
E-F	LAY 25M OF 125MM HPPE SDR17 TO END WASHOUT
E-G	LAY 48M OF 125MM HPPE SDR17
A-G	LAY 112M OF 125MM HPPE SDR17
G-POC2	LAY 34M OF 125MM HPPE SDR17
	125MM HPPE = 346M
	90MM HPPE = 326M
	TOTAL MAINLAYING = 672M

PLOT	HOST MAIN	SIDE	COMMS PIPE	MANIFOLD	ON/ OFF SITE
1 - 14	90mm HPPE	FAR	32mm	2PORT	ON
15 - 18	90MM HPPE	FAR	63mm	4PORT	ON
19	90mm HPPE	FAR	25mm	SINGLE	ON
20 - 31	90mm HPPE	NEAR	25mm	SINGLE	ON
32 - 39	125MM HPPE	FAR	32mm	2PORT	ON
40	125MM HPPE	FAR	25mm	SINGLE	ON
41 - 47	125MM HPPE	NEAR	25mm	SINGLE	ON
48 - 51	125MM HPPE	NEAR	63mm	4PORT	ON
52 - 66	280MM HPPE	NEAR	25mm	SINGLE	OFF
67 - 75	125MM HPPE	NEAR	25mm	SINGLE	ON
76 - 77	125MM HPPE	FAR	32mm	2PORT	ON
78 - 83	90mm HPPE	NEAR	25mm	SINGLE	ON
84 - 89	125MM HPPE	FAR	32mm	2PORT	ON
90 - 94	90mm HPPE	NEAR	25mm	SINGLE	ON
95 - 98	90mm HPPE	NEAR	63mm	4PORT	ON
99 - 102	90mm HPPE	FAR	63mm	4PORT	ON
103 - 108	280MM HPPE	NEAR	63mm	6PORT	OFF
109 - 130	280MM HPPE	NEAR	25mm	SINGLE	OFF
131 - 137	125MM HPPE	NEAR	25mm	SINGLE	ON
138 - 139	125MM HPPE	NEAR	32mm	2PORT	ON
140 - 143	90MM HPPE	FAR	63mm	4PORT	ON
144	90MM HPPE	FAR	25mm	SINGLE	ON

NORTH

POC 1
520180E
259881N

POC 2
520159E
259787N

SoW2
520233E
259745N

Ø90MM HPPE SDR17 · Ø125MM HPPE SDR17 · 280mmØ HPPE SDR17 · 355mm HPPE · Ø63mm MDPE SDR11 · 125mmØ HPPE SDR17 · 90mmØ HPPE SDR17

2 6 9 26

DANGER 2 — ELECTRIC
DANGER 6 — DEEP EXCAVATION (EXCEEDS 1.2M)
WARNING 9 — LP/ MP GAS
CAUTION 26 — WASTE WATER

10

62 Properties

NOT FOR CONSTRUCTION

						REV	REVISION DETAILS	BY	APP	DATE	REV	REVISION DETAILS	BY	APP	DATE
SCALE	1:500	DRAWN BY	MM	DATE	02/09/2024										
REVISION	-	DESIGNED BY	MM / RB												
PAPER SIZE	A1	CHECKED BY	RB / BE	DATE	04/09/2024										
DRAWING NO	213681/1/0213171	APPROVED BY	GR	DATE	04/09/2024										

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THE INFORMATION SHOWN ON THIS DRAWING IS BASED ON THE BEST AVAILABLE INFORMATION BUT THE ACTUAL POSITION OF ALL APPARATUS MUST BE REGARDED AS APPROXIMATE AND MUST BE ESTABLISHED BY TRIAL HOLES. NO LIABILITY WHATSOEVER IS ACCEPTED FOR ANY ERROR OR OMISSION.

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LICENCE NUMBER WU298492.

DS TITLE BLOCK V4 (15-04-24)

ALL DIMENSIONS MUST BE CHECKED ON SITE & NOT SCALED FROM THIS DRAWING. DIMENSIONS ARE ±10mm.

NOTES:

MAIN DEPTH (INC. FERRULES) MINIMUM DEPTH TO THE CROWN (IF MINIMUM DEPTH NOT ACHIEVABLE, LIAISE WITH LOCAL NETWORK TEAM)	FOOTWAY/ VERGE/CARRIAGEWAY (mm)	PRIVATE LAND/ FIELDS (mm)
	750	900

EASEMENTS FOR LAND MARKED FOR DEVELOPMENT OR LAND USE CHANGES WITHIN THE NEXT 20YRS IN THE LOCAL PLAN	PIPE SIZE (mm)	EASEMENT PROTECTION REQUIRED - OVERALL DISTANCE (m)
	<149	4.5
	150 - 449	6.0
	450 - 749	9.0
	750>	12.0

DUCTING MINIMUM DEPTH OF DUCTING TO CROWN 750MM (HIGHWAY, FOOTPATH & VERGE) 900MM (PRIVATE LAND, FIELDS) (IF MINIMUM DEPTHS NOT ACHIEVABLE, LIAISE WITH LOCAL NETWORK TEAM)	PIPE DN (mm)	MINIMUM BORE OF DUCTING REQUIRED (mm)
	25	50
	50 - 63	100
	90	150
	125	200
	180	250
	225	300
	280	350
	355	450

COMMUNICATION PIPES:
COMMUNICATION PIPES AND DUCT PLACEMENT ON THE DRAWING ARE FOR INDICATIVE PURPOSES ONLY TO AID IN IDENTIFYING THE NUMBER OF CONNECTIONS AND DUCTS REQUIRED, THESE POSITIONS ARE SUBJECT TO CHANGE BASED ON SITE SPECIFIC REQUIREMENTS AND / OR CHANGES IN THE WATER MAINS OR SITE LAYOUT. DEVELOPER TO INFORM ANGLIAN WATER OF ANY REQUIRED CHANGES.

DEVELOPMENT SERVICES
Anglian Water
Henderson House, Lancaster Way,
Ermine Business Park, Huntingdon
Cambridgeshire, PE29 6XU
Web: inflow.anglianwater.co.uk
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Appendix C

CUSTOMER	LODGE PARK LTD.
SCHEME NAME	PHASE 5, WINTRINGHAM PARK
SITE ADDRESS	BRENT ROAD WINTRINGHAM ST. NEOTS PE19 0AL
SITE EASTING/NORTHING	520100E, 259846N
INFLOW NUMBER	NMC-0213171
SAP NUMBER	10771074
DRAWING NAME	SCHEME DEVELOPMENT PLAN



LOCATION MAP

GENERAL KEY

UTILITY /BOUNDRY KEY		IDENTIFIED	NOTES
WATER		YES	EXISTING 280MM HPPE SPINE MAIN WITH 125MM HPPE SPURS
GAS		YES	LP GAS PRESENT AWAY FROM AREA OF WORKS
ELECTRIC		YES	LV ELECTRIC PRESENT AWAY FROM AREA OF WORKS
COMMS		NO	NONE DIGITISED
WASTE WATER		YES	SURFACE WATER CROSSING MAINLAYING ROUTE
OTHER		YES	AS SHOWN

NOTES:

EXISTING POTABLE WATER, WASTE WATER AND THIRD PARTY UTILITIES HIGHLIGHTED ON THIS DRAWING ARE REPRESENTATIVE OF DETAIL RETRIEVED DURING THE DESIGN PHASE. THE DETAIL CAN BE INACCURATE AND OTHER UTILITIES MAY ALSO BE PRESENT - THIS DRAWING IS FOR INDICATION ONLY.

MAINLAYING & CONNECTION DETAILS (NOT A COMMISSIONING SEQUENCE)

AT	DETAILS
POC1 & POC2	BACK TO BACK CONNECTIONS OFF EXISTING 125MM HPPE SPURS WITH PERNAMENT WASHOUT REPLACED WITH FIRE HYDRANT
POC1-A	LAY 35M OF 125MM HPPE SDR17
A-B	LAY 87M OF 125MM HPPE SDR17
B-C	LAY 5M OF 125MM HPPE SDR17 TO END WASHOUT
B-D	LAY 147M OF 90MM HPPE SDR17
D	INSTALL 80MM WASHOUT, SLUICE VALVE AND WASHOUT ARRANGEMENT
D-E	LAY 179M OF 90MM HPPE SDR17
E-F	LAY 25M OF 125MM HPPE SDR17 TO END WASHOUT
E-G	LAY 48M OF 125MM HPPE SDR17
A-G	LAY 112M OF 125MM HPPE SDR17
G-POC2	LAY 34M OF 125MM HPPE SDR17
	125MM HPPE = 346M
	90MM HPPE = 326M
	TOTAL MAINLAYING = 672M

PLOT	HOST MAIN	SIDE	COMMS PIPE	MANIFOLD	ON/ OFF SITE
1 - 14	90mm HPPE	FAR	32mm	2PORT	ON
15 - 18	90MM HPPE	FAR	63mm	4PORT	ON
19	90mm HPPE	FAR	25mm	SINGLE	ON
20 - 31	90mm HPPE	NEAR	25mm	SINGLE	ON
32 - 39	125MM HPPE	FAR	32mm	2PORT	ON
40	125MM HPPE	FAR	25mm	SINGLE	ON
41 - 47	125MM HPPE	NEAR	25mm	SINGLE	ON
48 - 51	125MM HPPE	NEAR	63mm	4PORT	ON
52 - 66	280MM HPPE	NEAR	25mm	SINGLE	OFF
67 - 75	125MM HPPE	NEAR	25mm	SINGLE	ON
76 - 77	125MM HPPE	FAR	32mm	2PORT	ON
78 - 83	90mm HPPE	NEAR	25mm	SINGLE	ON
84 - 89	125MM HPPE	FAR	32mm	2PORT	ON
90 - 94	90mm HPPE	NEAR	25mm	SINGLE	ON
95 - 98	90mm HPPE	NEAR	63mm	4PORT	ON
99 - 102	90mm HPPE	FAR	63mm	4PORT	ON
103 - 108	280MM HPPE	NEAR	63mm	6PORT	OFF
109 - 130	280MM HPPE	NEAR	25mm	SINGLE	OFF
131 - 137	125MM HPPE	NEAR	25mm	SINGLE	ON
138 - 139	125MM HPPE	NEAR	32mm	2PORT	ON
140 - 143	90MM HPPE	FAR	63mm	4PORT	ON
144	90MM HPPE	FAR	25mm	SINGLE	ON

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DS TITLE BLOCK V4 (15-04-24)

ALL DIMENSIONS MUST BE CHECKED ON SITE & NOT SCALED FROM THIS DRAWING. DIMENSIONS ARE ±10mm.

NOTES:

MAIN DEPTH (INC. FERRULES) MINIMUM DEPTH TO THE CROWN (IF MINIMUM DEPTH NOT ACHIEVABLE, LIAISE WITH LOCAL NETWORK TEAM)	FOOTWAY/ VERGE/CARRIAGEWAY (mm)	PRIVATE LAND/ FIELDS (mm)
	750	900
EASEMENTS FOR LAND MARKED FOR DEVELOPMENT OR LAND USE CHANGES WITHIN THE NEXT 20YRS IN THE LOCAL PLAN	PIPE SIZE (mm)	EASEMENT PROTECTION REQUIRED OVERALL DISTANCE (m)
	≤149	4.5
	150 - 449	6.0
	450 - 749	9.0
	750+	12.0
DUCTING MINIMUM DEPTH OF DUCTING TO CROWN 750MM (HIGHWAY, FOOTPATH & VERGE) 900MM (PRIVATE LAND, FIELDS) (IF MINIMUM DEPTHS NOT ACHIEVABLE, LIAISE WITH LOCAL NETWORK TEAM)	PIPE DN (mm)	MINIMUM BORE OF DUCTING REQUIRED (mm)
	25	50
	50 - 63	100
	90	150
	125	200
	180	250
	225	300
	280	350
	355	450

COMMUNICATION PIPES:
COMMUNICATION PIPES AND DUCT PLACEMENT ON THE DRAWING ARE FOR INDICATIVE PURPOSES ONLY TO AID IN IDENTIFYING THE NUMBER OF CONNECTIONS AND DUCTS REQUIRED. THESE POSITIONS ARE SUBJECT TO CHANGE BASED ON SITE SPECIFIC REQUIREMENTS AND / OR CHANGES IN THE WATER MAINS OR SITE LAYOUT. DEVELOPER TO INFORM ANGLIAN WATER OF ANY REQUIRED CHANGES.

SCALE	1:500	DRAWN BY	MM	DATE	02/09/2024
REVISION	-	DESIGNED BY	MM / RB		
PAPER SIZE	A1	CHECKED BY	RB / BE	DATE	04/09/2024
DRAWING NO	213681/1/0213171	APPROVED BY	GR	DATE	04/09/2024

REV	REVISION DETAILS	BY	APP	DATE	REV	REVISION DETAILS	BY	APP	DATE

DEVELOPMENT SERVICES
Anglian Water
Henderson House, Lancaster Way,
Ermine Business Park, Huntingdon
Cambridgeshire, PE29 6XU
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anglianwater

NORTH

Ø90MM HPPE SDR17
Ø125MM HPPE SDR17
Ø280MM HPPE SDR17
Ø63mm MDPE SDR11

FH1 FH2 FH3 FH4 FH5

POC 1
520180E
259881N

POC 2
520159E
259787N

SoW2
520233E
259745N

A B C D E F G

DANGER ELECTRIC 2
DANGER DEEP EXCAVATION (EXCEEDS 1.2M) 6
WARNING LP/ MP GAS 9
CAUTION WASTE WATER 26

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NOT FOR CONSTRUCTION