NON CONTESTABLE
125MM HPPE SDR17
ANGLIAN WATER
POC-0242884
E:521300 N:315762

SOW
125MM HPPE SDR17
E:521328 N:315784

COMMUNITY CENTRE
32MM BULK SUPPLY
ESTIMATED 0.3 L/S

FH20033
REQUESTED
BY LFRS

HATCH DENOTES AREA OF CONTAMINATION
ALPE / BARRIER PIPE TO BE USED IN THIS AREA

FH20032
REQUESTED
BY LFRS

FH20034
REQUESTED
BY LFRS

Ø125MM ALPE SDR17
Ø90MM ALPE SDR17
Ø63MM ALPE SDR17
Ø180MM HPPE SDR17
Ø125MM HPPE SDR17
Ø90MM HPPE SDR17
Ø63MM MDPE SDR11
Ø90MM HPPE SDR17
Ø63MM ALPE SDR17
Ø90MM HPPE SDR17
Ø63MM MDPE SDR11
Ø90MM HPPE SDR17

PRIVATE DRIVE

SITE ENTRANCE 2

CAUTION 30
CONTAMINATED LAND
(NON-ORGANIC)

BLACK TOP HYDRANT

CLOCKWISE CLOSE VALVES

HYDRANT LOCATION APPROVED

NOT FOR CONSTRUCTION

NORTH

CUSTOMER	EMERALD HOMES
SCHEME NAME	LITTLEWORTH DROVE
SITE ADDRESS	DEEPING ST. NICHOLAS PE11 3EN
SITE EASTING/NORTHING	521324 E 315790 N
PROJECT NUMBER	AMJ-1023
ADOPTING BODY / REF #	ANGLIAN WATER
HOST WATER COMPANY	ANGLIAN WATER
	SCHEME DEVELOPMENT PLAN

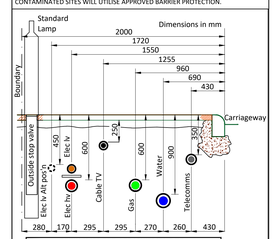
LOCATION MAP

GENERAL KEY

UTILITY /BOUNDRY KEY		IDENTIFIED	NOTES
WATER	EXISTING MAINS	NO	CONNECTING TO 180MM HPPE MAIN OFFSITE
	PROPOSED DEVELOPMENT MAINS		
	PROPOSED SUPPLY MAINS		
	PROPOSED COMMUNICATION PIPES		
	PROPOSED DUAL / CSC		
	DECOMMISSIONED		
	EXISTING PRIVATE MAINS		
GAS	LOW PRESSURE	NO	NONE IDENTIFIED LIVE SITE CHECK BEFORE YOU DIG
	MEDIUM PRESSURE		
	INTERMEDIATE PRESSURE		
	HIGH PRESSURE		
ELECTRIC	LOW VOLTAGE	NO	NONE IDENTIFIED LIVE SITE CHECK BEFORE YOU DIG
	LV OVERHEAD		
	HIGH VOLTAGE		
	HV OVERHEAD		
COMMS	BRITISH TELECOM	NO	NONE IDENTIFIED LIVE SITE CHECK BEFORE YOU DIG
	BT CHAMBERS		
	FIBRE OPTIC CABLES		
WASTE WATER	FOUL WATER	NO	NONE IDENTIFIED LIVE SITE CHECK BEFORE YOU DIG
	FOUL WATER		
	COMBINATION SEWER		
OTHER	SITE BOUNDARY	YES	SITE BOUNDARY AND TOPOGRAPHY IDENTIFIED
	SITE ACCESS (PROPOSED LAND)		
	TYPE OF SURFACE (TARMAC/GRASS ETC)		
	DRAINAGE		
	SOFT LANDSCAPING		
	HARD LANDSCAPING		
	EXISTING TREES		
	HEDGE OR SHRUBS		

NOTES:

THIS DRAWING IS FOR INDICATION ONLY. EXISTING APPARATUS INCLUDING BUT NOT LIMITED TO POTABLE WATER, WASTEWATER AND THIRD PARTY UTILITIES HIGHLIGHTED ON THIS DRAWING ARE REPRESENTATIVE OF DETAIL RECEIVED DURING THE DESIGN PHASE. THE DETAIL CAN BE INACCURATE AND OTHER UTILITIES MAY ALSO BE PRESENT - PLEASE CONSULT ALL UTILITY PLANS BEFORE EXCAVATING. ALL CONTAMINATED SITES WILL UTILISE APPROVED BARRIER PROTECTION.



RECOMMENDED ARRANGEMENT OF MAINS IN A 2M FOOTPATH

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

NOTES:

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)
	<140	4.5
	150 - 449	6.0
	450 - 749	8.0
	750+	12.0

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

COMMUNICATION PIPES:
THE POSITIONING OF PIPES AND DUCT PLACEMENT ON THE DRAWING ARE FOR INDICATIVE PURPOSES ONLY TO AID IN IDENTIFYING THE NUMBER OF CONNECTIONS AND CLUSTERS WITHIN EACH PLOT. ACTUAL PLACEMENT SHALL BE IN ACCORDANCE WITH SITE SPECIFIC REQUIREMENTS AND / OR CHANGES IN THE DESIGN PHASE. ALL CLUSTERS SHALL HAVE A PLINTHING AND DIRECTION ARROW INSTALLED.
1Port - 25mm; 2Port - 32mm (2OF 2x 25mCL); 4 Port - 63mm; 6 Port - 63mm. All ADVISED 4 PORT & 6 PORT MANIFOLDS WILL BE LAID WITH 63MM COMMS PIPE UNLESS OTHERWISE ADVISED.

SERVICE PIPES:
ALL SERVICE CONNECTION ARE STANDARD SIZE 25MM DIAMETER UNLESS OTHERWISE STATED. ALL ROUTES MUST FOLLOW A PREDICTABLE PATH AND REMAIN CLEAR OF PLANTING. DESIGN AND INSTALLATION SHALL BE INLINE WITH RELEVANT ADOPTING BODY DESIGN & CONSTRUCTION SPECIFICATION.

METERING DETAILS:
METERS ARE 180MM X 260MM EXTERNAL UNLESS OTHERWISE STATED. ALL INTERNAL METERS TO BE LOCATED WITHIN BUILDING IN RISER CUPBOARD OR PLANT ROOM WITH COMMUNAL ACCESS.

PLOT	HOST MAIN	SIDE	COMMS PIPE	MANIFOLD	ON/ OFF SITE
COMMUNITY CENTRE	125MM ALPE	NEAR	25MM	SINGLE	ON
1 - 2	125MM ALPE	NEAR	32MM	2PORT	ON
3 - 4	125MM ALPE	NEAR	25MM	SINGLE	ON
5 - 7	90MM ALPE	NEAR	25MM	SINGLE	ON
8-11	63MM ALPE	NEAR	25MM	SINGLE	ON
12	63MM ALPE	FAR	25MM	SINGLE	ON
13-14	63MM ALPE	FAR	32MM	2PORT	ON
15-18	90MM ALPE	FAR	25MM	SINGLE	ON
19-26	90MM HPPE	NEAR	25MM	SINGLE	ON
27	90MM HPPE	NEAR	25MM	SINGLE	ON
28-29	90MM HPPE	FAR	25MM	SINGLE	ON
30-34	90MM ALPE	FAR	25MM	SINGLE	ON
35-36	125MM ALPE	FAR	25MM	SINGLE	ON
37-39	90MM HPPE	FAR	25MM	SINGLE	ON
40-42	90MM HPPE	FAR	25MM	SINGLE	ON
43-46	90MM HPPE	NEAR	25MM	SINGLE	ON
47-49	63MM HPPE	NEAR	25MM	SINGLE	ON
50-57	90MM HPPE	FAR	25MM	SINGLE	ON
58-60	90MM HPPE	NEAR	25MM	SINGLE	ON
61-68	90MM HPPE	NEAR	25MM	SINGLE	ON
69-80	125MM HPPE	NEAR	25MM	SINGLE	ON
81-84	90MM HPPE	NEAR	25MM	SINGLE	ON
85-88	63MM HPPE	NEAR	25MM	SINGLE	ON
89-93	63MM MDPE	NEAR	25MM	SINGLE	ON
94-103	125MM HPPE	FAR	25MM	SINGLE	ON
104-106	125MM HPPE	NEAR	25MM	SINGLE	ON
107-115	125MM HPPE	FAR	25MM	SINGLE	ON
116-117	125MM HPPE	NEAR	25MM	SINGLE	ON
118	125MM ALPE	NEAR	25MM	SINGLE	ON
119	125MM ALPE	FAR	25MM	SINGLE	ON

MAINLAYING & SCHEDULE DETAILS

PIPEØ	SDR RATING	AT	DETAILS / LENGTH
125MM	SDR17	SoW - A	LAY 101M ALPE
90MM	SDR17	A-B	LAY 39M ALPE
63MM	SDR11	B-B1	LAY 35M ALPE
90MM	SDR17	B-C	LAY 56M ALPE
90MM	SDR17	C-D	LAY 116M HPPE
125MM	SDR17	A-E	LAY 40M HPPE
125MM	SDR17	E-F	LAY 73M HPPE
125MM	SDR17	F-F1	LAY 28M HPPE
125MM	SDR17	F-G	LAY 103M HPPE
63MM	SDR11	G-G1	LAY 45M MDPE
90MM	SDR17	G-H	LAY 161M HPPE
90MM	SDR17	H-J	LAY 52M HPPE
63MM	SDR11	J-J1	LAY 45M MDPE
90MM	SDR17	J-J2	LAY 39M HPPE

Ø63MM ALPE = 35M Ø90MM ALPE = 95M Ø125MM ALPE = 101M Ø63MM MDPE = 90M Ø90MM HPPE= 368M Ø125MM HPPE= 244M

GRAND TOTAL = 933M

SCALE	1:500	DRAWN BY	JL	DATE	19/05/2026
REVISION	C	DESIGNED BY	SP		
PAPER SIZE	A0	CHECKED BY	JM	DATE	
DRAWING NO	ADAC-32151-WO1	APPROVED BY		DATE	

REV	REVISION DETAILS	BY	APP	DATE
A	SENT TO THE FIRE SERVICE FOR REVIEW	AF	JL	21/05/26
B	FIRE HYDRANTS UPDATED FROM FIRE SERVICE COMMS PIPE MAINLAYING	AF	JL	27/05/26
C	DESIGN REVISED FOR NEW BUILD ROUTE	JL	JS	09/07/26

ALL COPYRIGHT© AND DESIGN RIGHT WITHIN THIS DOCUMENT IS THE PROPERTY OF AMJUTAN LIMITED, AND MAY NOT BE REPRODUCED WITHOUT AMJUTAN'S CONSENT. THIS DOCUMENT AND THE INFORMATION CONTAINED WITHIN IT IS CONFIDENTIAL TO AMJUTAN LIMITED AND MAY NOT BE DISCLOSED TO ANY THIRD PARTY WITHOUT PRIOR CONSENT FROM AMJUTAN LTD.

THE INFORMATION SHOWN ON THIS DRAWING IS BASED ON THE LATEST AVAILABLE PROPOSED LAYOUTS OF UTILITIES AND DRAINAGE PROVIDED AT THE DESIGN STAGE. NO LIABILITY WHATSOEVER IS ACCEPTED FOR ANY ERROR OR OMISSION.

REPRODUCED BY AMJUTAN LIMITED BY PERMISSION OF ORDNANCE SURVEY ON BEHALF OF THE CONTROLLER OF HER MAJESTY'S STATIONERY OFFICE. ©CROWN COPYRIGHT AMJUTAN LIMITED. LICENCE NUMBER AC0000863105.

AMJ TITLE BLOCK V1 (01-07-24)

Amjutan Limited
Unit 21 Station Road
Industrial Estate
Ampthill, MK45 2QY
Tel: 0800 181 4408
www.amjutan.co.uk

amjutan consult | manage | deploy