

DANGER
HIGHWAY WORKING

DANGER
ELECTRIC

WARNING
LP/MP GAS

WARNING
FIBRE OPTIC

WARNING
UPT / MAIN UNDER PRESSURE

CAUTION
TELECOMMUNICATIONS

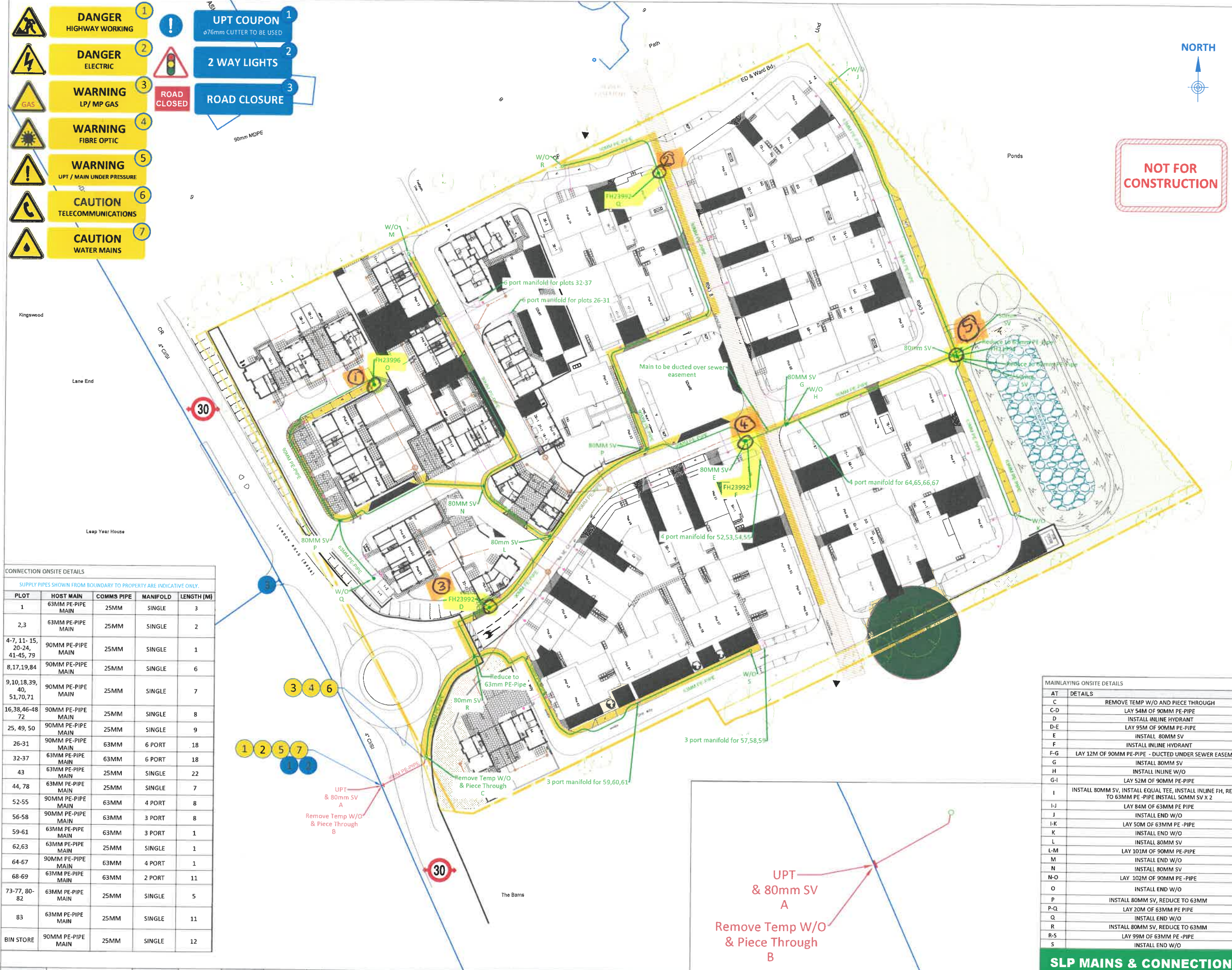
CAUTION
WATER MAINS

ROAD CLOSED

UPT COUPON
ø76mm CUTTER TO BE USED

2 WAY LIGHTS

ROAD CLOSURE



CONNECTION ONSITE DETAILS				
SUPPLY PIPES SHOWN FROM BOUNDARY TO PROPERTY ARE INDICATIVE ONLY.				
PLOT	HOST MAIN	COMMS PIPE	MANIFOLD	LENGTH (M)
1	63MM PE-PIPE MAIN	25MM	SINGLE	3
2,3	63MM PE-PIPE MAIN	25MM	SINGLE	2
4-7, 11-15, 20-24, 41-45, 79	90MM PE-PIPE MAIN	25MM	SINGLE	1
8,17,19,84	90MM PE-PIPE MAIN	25MM	SINGLE	6
9,10,18,39, 40, 51,70,71	90MM PE-PIPE MAIN	25MM	SINGLE	7
16,38,46-48 72	90MM PE-PIPE MAIN	25MM	SINGLE	8
25, 49, 50	90MM PE-PIPE MAIN	25MM	SINGLE	9
26-31	90MM PE-PIPE MAIN	63MM	6 PORT	18
32-37	63MM PE-PIPE MAIN	63MM	6 PORT	18
43	63MM PE-PIPE MAIN	25MM	SINGLE	22
44, 78	63MM PE-PIPE MAIN	25MM	SINGLE	7
52-55	90MM PE-PIPE MAIN	63MM	4 PORT	8
56-58	90MM PE-PIPE MAIN	63MM	3 PORT	8
59-61	63MM PE-PIPE MAIN	63MM	3 PORT	1
62,63	63MM PE-PIPE MAIN	25MM	SINGLE	1
64-67	90MM PE-PIPE MAIN	63MM	4 PORT	1
68-69	63MM PE-PIPE MAIN	63MM	2 PORT	11
73-77, 80-82	63MM PE-PIPE MAIN	25MM	SINGLE	5
83	63MM PE-PIPE MAIN	25MM	SINGLE	11
BIN STORE	90MM PE-PIPE MAIN	25MM	SINGLE	12

SCALE	1:500	DESIGNED BY	SB	DATE	08/11/24	REV	REVISION DETAILS					BY	APP	DATE	REV	REVISION DETAILS					BY	APP	DATE	ALL COPYRIGHT AND DESIGN RIGHT SURVIVING IN THIS DOCUMENT IS THE PROPERTY OF AFFINITY WATER LIMITED, AND MAY NOT BE REPRODUCED WITHOUT AFFINITY WATER'S CONSENT. THIS DOCUMENT AND THE INFORMATION CONTAINED WITHIN IT IS CONFIDENTIAL TO AFFINITY WATER LIMITED AND MAY NOT BE DISCLOSED TO ANY THIRD PARTY WITHOUT AFFINITY WATER'S CONSENT. 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. REPRODUCED FROM THE ORDNANCE SURVEY MAP BY AFFINITY WATER LIMITED BY PERMISSION OF ORDNANCE SURVEY ON BEHALF OF THE CONTROLLER OF HER MAJESTY'S STATIONERY OFFICE. ©CROWN COPYRIGHT AFFINITY WATER LIMITED, LICENSE NUMBER W129930	
REV NO.	TS	CHECKED BY	KS	DATE	29/11/24	T1	INITIAL TENDER					SB	KS	29/11/24	TS	AMEND TO MATCH NEW SERVICE STRIP - CUSTOMER REQUEST					SB	AC	10/06/25		
PAPER SIZE	A1	APPROVED BY	RK	DATE	21/11/24	T2	FIRE HYDRANTS ADDED AS PER FB					SB	KS	18/12/24											
						T3	CHANGE TO PE PIPE					SB	KS	15/02/25											
P - Preliminary Issue, T - Tender Issue, PC - Pre - Construction Issue, C - Construction Issue, A - As-laid Issue						T4	CONVERT TO SELF LAY					SB	KS	12/04/25											

DS NUMBER

DS0060279

ADDRESS

LONDON ROAD
ST IPPOLYTS
HERTS
SG4 7NF

CUSTOMER

ELVIA HOMES

OS REFERENCE

519166,227510

DISTRICT METER ZONE

3006 - HITCHIN SOUTH - Props: 2087

WATER SUPPLY ZONE

32 - HITCHIN

HDZ

16 - HITCHIN

RESOURCE ZONE

03 - LEE

HIGHWAY AUTHORITY

NORTH HERTS

WHAT 3 WORDS

///jumps, encounter, tools

LOCATION MAP

GENERAL KEY

UTILITY / BOUNDARY KEY	IDENTIFIED	NOTES
WATER	YES	CI MAIN IN LONDON ROAD
GAS	YES	LP GAS ON NEAR SIDE OF LONDON ROAD
ELECTRIC	YES	11KV CABLE FAR SIDE OF LONDON ROAD
COMMS	YES	BT BELOW GROUND IN NEAR SIDE VERGE VIRGIN MEDIA BELOW IN NEAR SIDE FOOTPATH
WASTE WATER	YES	LINE ON DIGITAL DRAWINGS
OTHER	YES	SITE BOUNDARY AS PER DEVELOPER DRAWING

EXISTING UTILITIES HIGHLIGHTED ON THIS DRAWING ARE FOR INDICATION ONLY, OTHER UTILITIES MAY BE PRESENT THAT HAVE NOT BEEN IDENTIFIED. REFER TO INDIVIDUAL UTILITY PROVIDER DRAWINGS FOR CONSTRUCTION PHASE.

HPPE PIPE REQUIRED

AW MAINLAYING OFFSITE DETAILS

AT	DETAILS
A	UPT CONNECTION TO EXISTING 4" CI MAIN WITH 80MM SV
B	REMOVE TEMP W/O PIECE THROUGH AND CONNECT
B-C	LAY 15M OF 90MM PE-PIPE TO BOUNDARY

Fn Number

① 23996

② 23995

③ 23992

④ 23993

⑤ 23994

MAINLAYING ONSITE DETAILS

AT	DETAILS
C	REMOVE TEMP W/O AND PIECE THROUGH
C-D	LAY 54M OF 90MM PE-PIPE
D	INSTALL INLINE HYDRANT
D-E	LAY 95M OF 90MM PE-PIPE
E	INSTALL 80MM SV
F	INSTALL INLINE HYDRANT
F-G	LAY 12M OF 90MM PE-PIPE - DUCTED UNDER SEWER EASEMENT
G	INSTALL 80MM SV
H	INSTALL INLINE W/O
G-I	LAY 52M OF 90MM PE-PIPE
I	INSTALL 80MM SV, INSTALL EQUAL TEE, INSTALL INLINE FH, REDUCE TO 63MM PE-PIPE, INSTALL 50MM SV X 2
I-J	LAY 84M OF 63MM PE PIPE
J	INSTALL END W/O
I-K	LAY 50M OF 63MM PE - PIPE
K	INSTALL END W/O
L	INSTALL 80MM SV
L-M	LAY 101M OF 90MM PE-PIPE
M	INSTALL END W/O
N	INSTALL 80MM SV
N-O	LAY 102M OF 90MM PE - PIPE
O	INSTALL END W/O
P	INSTALL 80MM SV, REDUCE TO 63MM
P-Q	LAY 20M OF 63MM PE PIPE
Q	INSTALL END W/O
R	INSTALL 80MM SV, REDUCE TO 63MM
R-S	LAY 99M OF 63MM PE - PIPE
S	INSTALL END W/O

SLP MAINS & CONNECTIONS

NOTES:

ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS OTHERWISE STATED.

ALL DIMENSIONS TO BE CHECKED ON SITE PRIOR TO COMMENCEMENT OF ANY WORK.

ALL PLANS BASED ON ORDNANCE SURVEY MAPS BY AFFINITY WATER LIMITED, WITH THE SANCTION OF THE CONTROLLER OF HM STATIONERY OFFICE, LICENSE NO. W129930. CROWN COPYRIGHT RESERVED.

THE POSITION OF UTILITY SERVICES AND APPARATUS SHOWN ON THIS PLAN IS PROVIDED FOR GUIDANCE ONLY. THEREFORE THE COMPANY ACCEPTS NO RESPONSIBILITY IN THE EVENT OF INACCURACY. THE ACTUAL POSITION OF APPARATUS MUST BE DETERMINED ON SITE BY MAKING HAND DIG TRIAL HOLES. THE COMPANY RESERVES A MINIMUM OF TWO WORKING DAYS NOTICE OF THE INTENTION TO EXCAVATE TRIAL HOLES.

EXCEPT WHERE SHOWN OTHERWISE, ALL DIMENSIONS HAVE BEEN OBTAINED FROM SECTION 174 OF THE WATER INDUSTRY ACT 1991 TO OPERATE OR INTERFERE WITH ANY VALVES, HYDRANTS OR OTHER APPARATUS INSTALLED IN AFFINITY WATER LIMITED PROPERTY OR ON ANY OF ITS LANDS. THE DRAWING MAY BE REPRODUCED WITHOUT PRIOR CONSENT OF AFFINITY WATER LIMITED.

ALL DIMENSIONS MUST BE CHECKED ON SITE & NOT SCALED FROM THIS DRAWING. DIMENSIONS ARE ±100mm.

MAIN DEPTH (INC. FERRULES)

VERGE/CARDSWAY (mm)

PRIVATE LAND / FIELDS (mm)

PIPE SIZE (mm)

ASSURANCE PROTECTION REQUIRED OVERLAP DISTANCE (m)

EASEMENTS FOR LAND MARKED FOR DEVELOPMENT OR LAND USE CHANGES WITHIN THE NEXT 20 YEARS IN THE LOCAL PLAN

PIPE DN (mm)

MINIMUM BOARD OF DUCTING REQUIRED (mm)

DUCTING MINIMUM DEPTH OF DUCTING TO CROWN 900MM (HIGHWAY, FOOTPATH & VERGE)

300MM (PRIVATE LAND, FIELDS) (IF MINIMUM DEPTH NOT ACHIEVABLE, LIAISE WITH LOCAL NETWORK TEAM)

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 AFFINITY WATER OF ANY REQUIRED CHANGES.

LONDON RD SG4 7NF

DS0060279

STW31

19/8/25 PR.