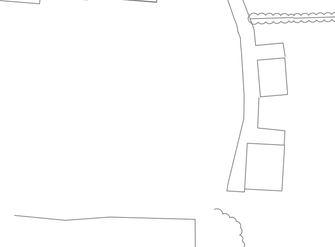
EXISTING 8" PVCU WATER MAIN
EXISTING 6" SI LP GAS MAIN
EXISTING VIRGIN MEDIA DUCTS
EXISTING 2 x HV ELECTRIC CABLES
EXISTING LV ELECTRIC CABLE
EXISTING LV ELECTRIC OVERHEAD CABLES
EXISTING OPENREACH CHAMBER, TFR
EXISTING OPENREACH DUCTS
EXISTING 90mm MDPE WATER MAIN
EXISTING 90mm PE (IN 4" CI) LP GAS MAIN
EXISTING VIRGIN MEDIA DUCTS
EXISTING LV ELECTRIC OVERHEAD CABLES
EXISTING OPENREACH OVERHEAD CABLE TFR
EXISTING 8" PVCU WATER MAIN
EXISTING 90mm MDPE WATER MAIN
EXISTING LV ELECTRIC OVERHEAD CABLES
EXISTING 6" SI LP GAS MAIN
EXISTING VIRGIN MEDIA DUCTS
SV
WO
DRAINAGE CLASH
PROPOSED LV ELECTRIC CABLE
– LINK LOCATION TBC
– PICK UP POINT OFF SITE
PROPOSED OPENREACH SITE CONNECTION POINT
PROPOSED SITE CONNECTION POINT
EXISTING OPENREACH DUCTS
EXISTING VIRGIN MEDIA DUCTS
EXISTING 90mm MDPE WATER MAIN
EXISTING 90mm PE (IN 4" CI) LP GAS MAIN
EXISTING LV ELECTRIC OVERHEAD CABLES
MOVED SERVICE POINTS TO CUPBOARD OPPOSITE
DRAINAGE CLASH
MOVED WATER POINT TO SINK IN ISLAND
PROPOSED OPENREACH DUCTS
PROPOSED 90mm PEBP WATER MAIN
PROPOSED LV ELECTRIC CABLE
PROPOSED 6 WAY MANIFOLD
WO
ONLY 200mm BETWEEN OPENREACH & WATER TIGHT FOR SPACE BETWEEN PARKING SPACES & DRAINAGE
SERVICES FOR FIRST FLOOR FLATS ASSUMED TO GO TO CONNECTION POINTS UNDER THE STAIRS
PROPOSED OPENREACH DUCTS
PROPOSED 90mm PEBP WATER MAIN
PROPOSED LV ELECTRIC CABLE
LANDSCAPING CLASH?
ASUMED POT END LOCATION
PE
WO
ALL LV SERVICES ASSUMED AS NO SERVICES SHOWN ON DESIGN
DRAINAGE CLASH
WATER DESIGN DOES NOT SHOW THIS SERVICE
DRAINAGE CLASH
PROPOSED OPENREACH DUCTS
PROPOSED 90mm PEBP WATER MAIN
PROPOSED LV ELECTRIC CABLE
PROPOSED OPENREACH DUCTS
PROPOSED 90mm PEBP WATER MAIN
PROPOSED LV ELECTRIC CABLE
Plot 14
Plot 1-6
Plot 07
Plot 08
Plot 09
Plot 10
Plot 11
Plot 12
Plot 13
Plot 15
Plot 16
Plot 17
60a
62
66
68
70
72
ANE FOLDERS LANE

NJUG 8 DETAIL

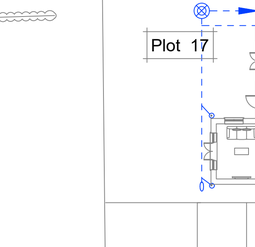
(FIG 1). TYPICAL CROSS SECTION OF A SERVICE TRENCH.

(FIG 2). TYPICAL ARRANGEMENT OF MAINS IN A 2m FOOTWAY (NJUG 8).
NOTE:
GAS MAIN DEPTH IN FOOTWAY - 600mm
GAS MAIN DEPTH IN VERGE - 750mm



(DRAWING N.T.S)

(FIG 3). SECTION A - A, TYPICAL ARRANGEMENT OF MAINS IN A CARRIAGEWAY.



DEPTH OF WATER MAIN BETWEEN 750mm & 900mm COVER DEPENDANT ON LOCAL WATER AUTHORITY STANDARDS

SITE LOCATION

Grid Ref:	Easting:	Northing:	Postcode:
TQ32689 18044	532689	118044	RH15 0XD

CAUTION
DRAWING PRODUCED USING UTILITY ORDNANCE PRIVATE SUPPLIES NOT SHOWN ON ORDNANCE RECORDS AND THEREFORE UTILITY SERVICES MAY BE PRESENT ON SITE

UTILITY DUCT SCHEDULE

PLEASE ASSUME ALL SERVICES AND MAINS ARE DUCTED AS FOLLOWS:

UTILITY	PIPE / CABLE SIZE	DUCT SIZE (mm)	COLOUR	PART No.	NOTE
OPENREACH	50mm	DUCTED	GREY	DUCT 56	FREE ISSUE
	90mm	DUCTED	GREY	DUCT 54	
WATER	25mm / 32mm	100mm	BLUE	PE 100 (HPPE)	
	63mm	150mm	BLUE	PE 100 (HPPE)	
	90mm	200mm	BLUE	PE 100 (HPPE)	MINIMUM PRESSURE RATING 10 BAR, UNLESS HIGHER PRESSURE RATING IS REQUIRED
	125mm	200mm	BLUE	PE 100 (HPPE)	
	180mm	300mm	BLUE	PE 100 (HPPE)	
	250mm	450mm	BLUE	PE 100 (HPPE)	
	315mm	450mm	BLUE	PE 100 (HPPE)	
ELECTRIC	38mm	POLYDUCT	BLACK	ENATS 12-24 CLASS 3	
	150mm LV	RIDGIDUCT	BLACK	ENATS 12-24 CLASS 2	
	150mm HV	RIDGIDUCT	BLACK	ENATS 12-24 CLASS 1	

NOT FOR CONSTRUCTION
DESIGN IN PROGRESS
DRAFT ONLY

INFORMATION & BASE DATA SCHEDULE EXISTING

SOURCE	REFERENCES
Openreach (Existing)	BT Reference No: WGU10341M Printed: 16.06.2022
South East Water (Existing)	Grid Reference: 532,656 118,005 Printed: 16.06.2022
SGN Gas (Existing)	Job Reference No: 25964614 Printed: 16.06.2022
Virgin Media CATV (Existing)	Reference No: 879711-1 Printed: 16.06.2022
Electric UKPN (Existing)	Grid Reference: TQ 3218SE Printed: 16.06.2022

WARNINGS & NOTES

⚠ MAINS AND SERVICES ROUTES ARE INDICATIVE THIS DRAWING MUST NOT BE USED FOR CONSTRUCTION.

⚠ SERVICES ENTRY POINTS ARE INDICATIVE ONLYAND MUST BE CROSS-REFERENCED WITH THE ARCHITECTS PLANS.

INFORMATION & BASE DATA SCHEDULE PROPOSED

SOURCE	REFERENCES
Riverdale Developments (Architect)	Drawing No: 14875-TUL-XX-XX-DR-C-50001 Dated: 15.03.2023
? (Streetlighting)	AWAITING INFORMATION ⚠
Urban Edge (Landscaping)	Drawing No: 14875-TUL-XX-XX-DR-C-50001 Dated: 15.03.2023
Tullys (Drainage)	Drawing No: 14875-TUL-XX-XX-DR-C-50001 Dated: 15.03.2023
? (District Heating)	AWAITING INFORMATION ⚠

Utility Records	ICD	Ordnance Extracts
Openreach	?	Drawing No: NSI: BTL/00Z Dated: 01.03.23
South East Water	13	Drawing No: NARS 21450_LP_001 Dated: 09.02.2023
Squire Electric	19	Drawing No: P16313SG2 Dated: 10.03.2023

N

SCALE 1:200
0 10 20m

ALWAYS EXERCISE CAUTION WHEN EXCAVATING
REFER TO HSE (G) 47 FOR GUIDANCE

Riverdale Developments Ltd

FOLDERS LANE, BURGESS HILL

COMBINED SERVICES DRAWING SHEET 1 of 1

FOR INFORMATION ONLY

DRAWING NUMBER: PES-609075-005-00-GF-00-AS REVISION: -
DATE: 18.04.2023 1:200 @ A0
DRAWN: CA CHECKED: SG APPROVED: MN

REVISIONS

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Cert No 6206 ISO 9001

SCIENCE BASED TARGETS
DRIVING AMBITIOUS CORPORATE CLIMATE ACTION

ace consultancy engineering business environment member

KEY

EXTRA HIGH VOLTAGE ELECTRIC SERVICES
- Existing E~HV mains cable
- Existing E~HV overhead mains cable
- Existing ducting for E~HV cable/s
- Existing E~HV cables to be abandoned
- Proposed E~HV mains cable
- Proposed E~HV overhead mains cable
- Proposed ducted E~HV electric cable

HIGH VOLTAGE ELECTRIC SERVICES
- Existing HV electric main cable/s
- Existing HV electric overhead cables
- Existing ducting for HV cable/s
- Existing HV cables to be abandoned
- Proposed HV electric mains cable
- Proposed HV overhead electric cable
- Proposed ducted HV electric cable

LOW VOLTAGE ELECTRIC SERVICES
- Existing LV electric main
- Existing LV electric overhead cable
- Existing ducted LV electric main
- Electric pot end
- Existing LV electric cables to be abandoned
- Proposed LV electric mains cable
- Proposed LV electric overhead cable
- Proposed LV electric service cable
- Proposed LV electric service cable ducted
- Proposed ducted LV electric main
- Proposed built-in electric meter
- Proposed electric junction box
- Proposed electric junction box
- Proposed electric earth cable

OPENREACH SERVICES
- Existing Openreach duct/s
- Existing Openreach overhead cables
- Existing Openreach duct to be abandoned
- Proposed 90mm Openreach duct
- Proposed 50mm Openreach duct
- Proposed combined Openreach duct
- Proposed Openreach overhead cable
- Existing Openreach cabinet
- Existing Openreach chamber
- Proposed Openreach reducer
- Proposed Openreach duct-tee
- Proposed Openreach cabinet
- Proposed JBF104 Openreach chamber
- Proposed JBF106 Openreach chamber
- Proposed JBF110 Openreach chamber

WATER SERVICES
- Existing water main
- Existing trunk main
- Wash out
- Existing water pipes / mains to be abandoned
- Proposed water main
- Proposed water service pipe
- Proposed ducted water main
- Existing/proposed water valve
- Proposed water manifold
- Proposed ducted water service

LOW PRESSURE GAS SERVICES
- Existing LP gas main
- Existing LP gas pipes / mains to be abandoned
- Gas reducer
- Gas valve
- Gas cap end
- Proposed LP gas main
- Proposed LP gas service
- Proposed LP ducted gas main
- Proposed bolt-on gas meter
- Proposed built-in gas meter
- Proposed uni-box gas meter
- Proposed LP ducted gas service

MEDIUM INTERMEDIATE & HIGH PRESSURE GAS SERVICES
- Existing MP gas main
- Existing MP gas pipes / mains to be abandoned
- Proposed MP gas main
- Proposed MP ducted gas main
- Existing IP & HP gas main
- Existing IP & HP gas pipes / mains to be abandoned
- Proposed IP & HP gas main
- Proposed IP & HP ducted gas main

MISCELLANEOUS

EV CHARGING DUCTED AS FOLLOWS :
- EV - EV Charging service cable in Duct.
- FEV - Fused EV Charging Service cable in Duct.

STREET LIGHTING DUCTED AS FOLLOWS :
- SLS - Street Light service cable in 38mm Black Duct.
- FSS - Fused Street Light Service cable in 100mm Orange Duct.

Proposed Electric Vehicle Charging Point

NOTES

1. Do not scale from this drawing.
2. The information provided on this drawing about the existing utility services conforms to PAS 128 (QL-D) and is based on historic records provided by the statutory utilities. The actual position and status of any mains and services must be verified and established on site. This drawing is provided for information only.
3. The information on this drawing is given without obligation or warranty. No liability of any kind whatsoever is accepted by Premier Energy Services Ltd, its agents or servants for any errors or omissions.
4. Services to buildings are not shown but it must be assumed that any existing building is served with “live” supplies until proven otherwise. Written confirmation that a supply is “dead” must be obtained from the relevant utility.
5. Cables to street lighting, road signs, illuminated bollards and some overhead apparatus are not always shown but must be assumed to exist.
6. The precise location and depth of any mains and services must be confirmed by hand dug trial holes. The approval of the appropriate utility must be sought before any mechanical plant is used.
7. Underground services must be located in accordance with HSE Guidance Note HS (G) 47 and BSI’s PAS 128:2014.
8. Overhead power lines must be dealt with in accordance with HSE Guidance Note GS 6.
9. For clarity existing plant is represented by single lines. Please note, this does not indicate the number of cables, ducts and pipes that may exist in the location indicated.