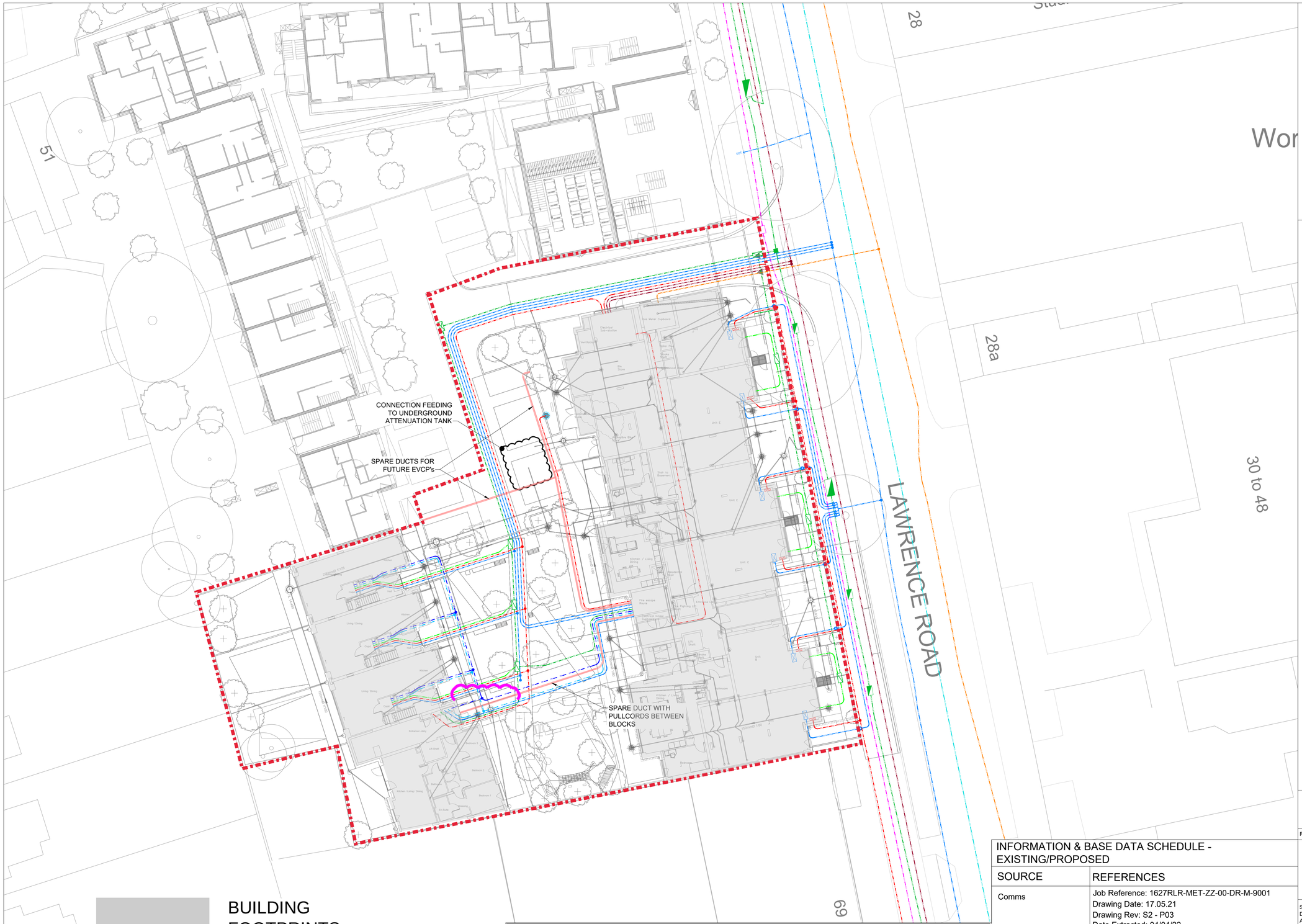
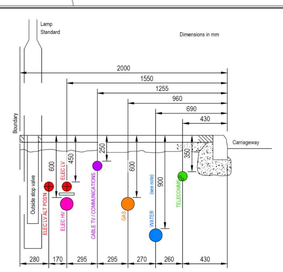


BUILDING FOOTPRINTS

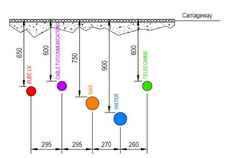
SITE BOUNDARY

NOTES

1. THE LAYOUT OF MAINS IS GENERALLY IN ACCORDANCE WITH THE 'REPORT OF JOINT COMMITTEE ON LOCATION OF UNDERGROUND SERVICES' PUBLISHED BY THE INSTITUTION OF CIVIL ENGINEERS.
2. THE DIMENSIONS SHOWN REPRESENT THE PREFERRED ARRANGEMENT IN STRAIGHT ROUTES ON RESIDENTIAL ESTATES. VARIATIONS MAY BE NECESSARY AT CURVES AND CHANGES OF GRADIENT.
3. THE SPACE ALLOCATED IS CONSIDERED TO BE THE ABSOLUTE MINIMUM AND IN CERTAIN CIRCUMSTANCES E.G. WHERE BOTH HV AND LV CABLES ARE LAID - THE LV CABLE WILL BE LAID IN THE ALTERNATIVE POSITION AND ADDITIONAL WIDTH MAY BE REQUIRED.
4. WHERE SERVICES ARE TO BE CONNECTED TO GAS MAINS A MINIMUM DISTANCE OF 2.0M IS REQUIRED BETWEEN THE BUILDING LINE AND THE CENTRE LINE OF THE MAIN.
5. REVISED IN LINE WITH IGE/TD/3.
   DEPTH OF COVER OF GAS MAINS IN FOOTWAY - 600mm
   DEPTH OF COVER OF GAS MAINS IN ROADWAY - 750mm
6. MINIMUM DISTANCE OF ANY SERVICE TO ANY SURFACE/FOUL WATER STRUCTURE IS 300mm.



PREFERRED LAYOUT FOR MAINS IN A 2 METRE WIDE FOOTWAY



TYPICAL ARRANGEMENT OF MAINS IN A CARRIAGEWAY.

NOTES

1. Do not scale from this drawing.
2. This drawing is provided for information only. The existing utility services information provided on this drawing is based on historic records provided by the statutory utilities. All mains and services positions to be checked on site.
3. The information on this drawing is given without obligation or warranty. No liability is accepted by UR Ltd 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 company.
5. Cables to street lighting, road signs and illuminated bollards are not shown but must be assumed to exist.
6. Locating of mains and services must be undertaken by hand dug trial holes. Approval must be sought from the relevant utility company prior to mechanical plant use.
7. All underground services to be located in accordance with HSE Guidance note HS(G)47.
8. All overhead power lines must be dealt with in accordance with HSE Guidance note GS6 (Third edition)
9. All existing plant is represented by single lines for drawing purposes only and does not indicate the number of cables, ducts and pipes within these areas.

KEY

OPENREACH
- EXISTING OPENREACH 90MM DUCT.
- PROPOSED OPENREACH CHAMBER TO CHAMBER 90MM DUCT.
- PROPOSED OPENREACH 50MM DUCT.
- PROPOSED OPENREACH 50MM SERVICE DUCT.
- PROPOSED OPENREACH INTAKE.
- PROPOSED OPENREACH CHAMBER (JBF104).
- PROPOSED OPENREACH CHAMBER (JBF106).
- PROPOSED OPENREACH CHAMBER (JBC4).
- EXISTING OPENREACH CHAMBER.

VIRGIN MEDIA
- EXISTING VIRGIN MEDIA DUCT.
- EXISTING VIRGIN MEDIA CHAMBER FW2.
- PROPOSED VIRGIN MEDIA DUCT.
- PROPOSED VIRGIN MEDIA SERVICE DUCT.
- PROPOSED VIRGIN MEDIA INTAKE.
- PROPOSED VIRGIN MEDIA CHAMBER FW2.
- PROPOSED VIRGIN MEDIA CHAMBER FW3.
- PROPOSED VIRGIN MEDIA CHAMBER FW4.
- PROPOSED VIRGIN MEDIA CHAMBER FW6.
- PROPOSED VIRGIN MEDIA CHAMBER CW1.
- PROPOSED VIRGIN MEDIA CHAMBER CW2.
- PROPOSED VIRGIN MEDIA CABINET.

WATER
- EXISTING FOUL MAIN.
- EXISTING WATER MAIN.
- EXISTING TRUNK MAIN.
- EXISTING WATER MAINS (ABANDONED).
- PROPOSED BOOSTED COLD WATER SERVICE.
- PROPOSED LOW TEMPERATURE HOT WATER.
- PROPOSED WATER MAIN.
- PROPOSED WATER SERVICE.
- PROPOSED DUCTED WATER MAIN.
- PROPOSED DUCTED WATER SERVICE.
- PROPOSED WATER METER.
- WASH OUT/FIRE HYDRANT.
- WATER RISER.
- POINT OF CONNECTION.
- PROPOSED 3x WATER SERVICE.
- PROPOSED WATER MANIFOLD (4 OR 6 WAY).
- EXISTING/PROPOSED WATER VALVE.

LOW PRESSURE (LP) GAS
- EXISTING LP GAS MAIN.
- EXISTING LP GAS MAIN (ABANDONED).
- GAS VALVE.
- GAS CAP END.
- PROPOSED LP GAS MAIN.
- PROPOSED LP GAS SERVICE.
- PROPOSED LP DUCTED GAS MAIN.
- PROPOSED WALL MOUNTED GAS METER.
- PROPOSED UNI-BOX GAS METER.
- POINT OF CONNECTION.
- PROPOSED LP DUCTED GAS SERVICE.

MEDIUM (MP), INTERMEDIATE (IP) & HIGH PRESSURE (HP) GAS
- EXISTING MP GAS MAIN.
- EXISTING MP GAS MAIN (ABANDONED).
- PROPOSED MP GAS MAIN.
- PROPOSED MP DUCTED GAS MAIN.
- EXISTING IP GAS MAIN.
- EXISTING IP GAS MAIN (ABANDONED).
- PROPOSED IP GAS MAIN.
- PROPOSED IP DUCTED GAS MAIN.
- EXISTING HP GAS MAIN.
- EXISTING HP GAS MAIN (ABANDONED).
- PROPOSED HP GAS MAIN.
- PROPOSED HP DUCTED GAS MAIN.

EXTRA HIGH VOLTAGE ELECTRIC
- EXISTING EHV CABLE.
- EXISTING EHV OVERHEAD LINE.
- EXISTING DUCTING FOR EHV CABLE.
- EXISTING EHV CABLE (ABANDONED).
- PROPOSED EHV CABLE.
- PROPOSED EHV OVERHEAD LINE.
- PROPOSED DUCTED EHV CABLE.

HIGH VOLTAGE ELECTRIC
- EXISTING HV CABLE.
- EXISTING HV OVERHEAD LINE.
- EXISTING DUCTING FOR HV CABLE.
- EXISTING HV CABLE (ABANDONED).
- PROPOSED HV ELECTRIC CABLE.
- PROPOSED HV OVERHEAD LINE.
- PROPOSED DUCTED HV CABLE.

LOW VOLTAGE ELECTRIC
- EXISTING LV CABLE.
- EXISTING LV OVERHEAD LINE.
- EXISTING DUCTED LV CABLE.
- ELECTRIC POT END.
- EXISTING LV CABLES (ABANDONED).
- PROPOSED LV CABLE.
- PROPOSED LV OVERHEAD LINE.
- PROPOSED LV SERVICE CABLE.
- PROPOSED DUCTED LV CABLE.
- PROPOSED DUCTED LV SERVICE.
- PROPOSED WALL MOUNTED ELECTRIC METER.
- PROPOSED INTERNAL ELECTRIC METER.
- PROPOSED LV LINK-BOX.
- PROPOSED ELECTRIC EARTH CABLE.
- PROPOSED STREET LIGHTING CABLE.
- PROPOSED PRIVATE CABLE.
- POINT OF CONNECTION.
- ELECTRIC LIGHTING FEEDER PILLAR.
- PRIVATE LIGHTING BOLLARD.
- STREET LIGHTS.
- EV CHARGE POINT

Rev	Description	Drawn	Date	Chkd
D	Latest landscaping drawing overlaid, utilities amended to avoid plant beds. Incoming services to Block B amended. Spare ducts/sprinkler pipes added.	ME	12/04/23	CA
C	Block A&B layouts updated, LV/Openreach routes amended. VM removed.	ME	16/03/23	CA
B	Minor changes to drainage and to services along Lawrence Road.	ME	13/05/22	CA
A	Placement of proposed and existing services. Drainage clash detection.	AC	06/05/22	CA

INFORMATION & BASE DATA SCHEDULE - EXISTING/PROPOSED

SOURCE	REFERENCES
Comms	Job Reference: 1627RLR-MET-ZZ-00-DR-M-9001 Drawing Date: 17.05.21 Drawing Rev: S2 - P03 Date Extracted: 04/04/22
Water	Job Reference: 1627RLR-MET-ZZ-00-DR-M-9001 Drawing Date: 17.05.21 Drawing Rev: S2 - P03 Date Extracted: 04/04/22
Gas	Job Reference: 2105036-G-001A Drawing Date:NA Drawing Rev: NA Date Extracted: 04/04/22
Electric	Job Reference: 2106036 - 300 Drawing Date: 01/11/2021 Drawing Rev: A Date Extracted: 04/04/22
Drainage	Job Reference: A21032-0200-C8 Drawing Date: 27/04/2022 Drawing Rev: NA Date Extracted: 04/05/2022

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SCALING NOTE:
Do not scale from this drawing.
All dimensions and measurements to be checked on site.

UTILITIES NOTE:
The position of any existing public or private sewers, utility services, plant or apparatus shown on this drawing is believed to be correct, but no warranty to this is expressed or implied. Other such plant or apparatus may also be present but not shown. The contractor is therefore advised to undertake their own investigation where the presence of any existing sewers, services, plant or apparatus may affect their operations.

Drawing Issue Status: INFORMATION

Title:
COMBINED SERVICES DRAWING
LAWRENCE ROAD
N15

Client:
Vabel London

Drawing no: UR2022-142-CSD **Rev:** D

Scale@A1: 1:200 **Date:** 06/05/22 **Drawn:** AC **Checked:** CA