NOTES: All dimensions must be checked on site and not scaled from this drawing.

Revit Link Schedule

RODSTA-BUT-TA-ZZ-M-A-0004_Townhouse - Block A_S2- Issued for Information_P09.rvt
RODSTA-BUT-TB-ZZ-M-A-0005.rvt
RODSTA-BUT-B-ZZ-M-A-0003_Block B_S2- Issued for Information_P13.rvt
RODSTA-BUT-A-ZZ-M-A-0002_Block A_S2- Issued for Information_P13.rvt

Rev	Date	Description	By
P01	25/08/23	Preliminary Issue	B.W.
C01	15/09/23	Construction Issue	B.W.
C02	19/09/23	Revised as Clouded	B.W.
C03	22/09/23	Drawing updated following site review	A.W.
C04	04/10/23	Drawing updated following comments	B.W.
C05	19/10/23	Updated in line with comments	B.W.
C06	19/10/23	Incoming MCW locations added to townhouses	B.W.
C07	02/11/23	Updated in line with comments	B.W.
C08	03/11/23	Updated in line with comments	B.W.
C09	13/11/23	Updated in line with comments	B.W.
C10	31/01/24	Revised as clouded	B.W.
C11	29/05/24	Incoming LV to Townhouses added	A.W.
C12	28/06/24	Ducting for external lighting updated	B.W.
C13	17.09.24	Updated site plan in line with Layer's latest drawing	B.W.
C14	25.09.24	Lighting positions updated inline with Layer's updated layout	B.W.

SECTION B-B
TOP - BOTTOM
- 90mmØ INCOMING MAINS COLD WATER SUPPLY (BY OTHERS)
- 2x 100mmØ LV DUCT
- 3x 90mmØ ELV DUCT
- 90mmØ BT / HYPEROPTIC DUCT
- 90mmØ SPRINKLER PIPEWORK
- 63mmØ POTABLE WATER PIPEWORK
- 20mmØ MDPE FOR EXTERNAL BIB TAP
- 50mmØ LV DUCT

90mmØ BT DUCT

DUCTING AND PIPEWORK TO ROUTE BELOW TREE PITS FROM THIS POINT

EXISTING BT OPENREACH CABLING AT THIS LOCATION - NEW FIBRE CONNECTION FOR SITE TO ENTER INTO BLOCK A COMMS ROOM (EXACT CABLING ROUTE TO BE AGREED WITH BT OPENREACH)

EXTERNAL FEEDER PILLAR FOR EV CHARGING POINTS, EXTERNAL LIGHTING AND AUTOMATED GATE

150mmØ LV DUCT

50mmØ LV DUCT

50mmØ ELV DUCT

50mmØ LV DUCT

EXTERNAL BIB TAP CONNECTION LOCATED WITHIN FLOOR

L - R
- 50mmØ LV DUCT
- 3x 90mmØ ELV DUCT
- 90mmØ BT / HYPEROPTIC DUCT
- 90mmØ SPRINKLER PIPEWORK
- 90mmØ POTABLE WATER PIPEWORK
- 90mmØ INCOMING MAINS COLD WATER SUPPLY (BY OTHERS)

L - R
- 3x 90mmØ ELV DUCT
- 150mmØ LV DUCT
- 3x 100mmØ LV DUCT

3x 100mmØ LV DUCT

DUCTING INTERFACE WITH VEHICLE GATE

L - R
- 90mmØ BT / HYPEROPTIC DUCT
- 3x 90mmØ ELV DUCT
- 150mmØ LV DUCT
- 2x 150mmØ INCOMING ELECTRICITY SUPPLY (BY OTHERS)
- 20mmØ MDPE FOR EXTERNAL BIB TAP
- 63mmØ POTABLE WATER PIPEWORK
- 90mmØ SPRINKLER PIPEWORK
- 90mmØ INCOMING MAINS COLD WATER SUPPLY (BY OTHERS)

PLEASE REFER TO DRAWING RODSTA-AME-ZZ-ZZ-DR-N-50001 FOR FURTHER DETAILS

EXISTING LP GAS MAIN WITH 3m EASEMENT

2x 150mmØ LVS DUCT

3x 100mmØ LV DUCT

20mmØ MDPE

EXTERNAL BIB TAP CONNECTION LOCATED WITHIN FLOOR

50mmØ LV DUCT

GENERATOR EARTH NEST

2x 150mmØ LVS DUCT

100mmØ LV DUCT

50mmØ LV DUCT

2x 150mmØ LVS DUCT

EXTERNAL BIB TAP CONNECTION LOCATED WITHIN FLOOR

20mmØ MDPE FROM BLOCK B

2x 150Ømm INCOMING ELECTRICITY SUPPLY (BY OTHERS)

SECTION A-A
L - R
- 3x 90mmØ ELV DUCT
- 90mmØ BT / HYPEROPTIC DUCT
- 90mmØ SPRINKLER PIPEWORK
- 63mmØ POTABLE WATER PIPEWORK
- 90mmØ INCOMING MAINS COLD WATER SUPPLY (BY OTHERS)
- 2x 150mmØ LVS DUCT

2x 100mmØ LV DUCT

PLEASE REFER TO DRAWING RODSTA-AME-ZZ-ZZ-DR-N-50001 FOR FURTHER DETAILS

L - R
- 90mmØ INCOMING MAINS COLD WATER SUPPLY (BY OTHERS)
- 2x 150Ømm INCOMING ELECTRICITY SUPPLY (BY OTHERS)
- 2x 90mmØ ELV DUCT
- 90mmØ BT / HYPEROPTIC DUCT

REFER TO 'Detail D - CAT 5 Water Entry Detail' ON INCOMING M&E SERVICE LAYOUT RODSTA-AME-ZZ-ZZ-DR-ME-50001

EXTERNAL BIB TAP CONNECTION LOCATED WITHIN FLOOR

50mmØ LV DUCT

100mmØ LV DUCT

50mmØ LV DUCT

20mmØ MDPE

90mmØ ELV DUCT

50mmØ LV DUCT

DUCTING INTERFACE WITH ACCESS GATE TBC

EXTERNAL BIB TAP CONNECTION LOCATED WITHIN FLOOR

TOP - BOTTOM
- 20mmØ MDPE FOR EXTERNAL BIB TAP
- 90mmØ BT / HYPEROPTIC DUCT
- 2x 90mmØ ELV DUCT

90mmØ ELV DUCT

3x 150Ømm INCOMING ELECTRICITY SUPPLY (BY OTHERS)

50mmØ LV DUCT

INCOMING ELECTRICITY SUPPLY TO CONSUMER UNIT IN TOWNHOUSE

ELECTRICAL INCOMING SUPPLY LOCATION PROPOSED AS BACK TO BACK. NEED TO CONFIRM

50mmØ BT DUCT

90mmØ INCOMING MAINS COLD WATER SUPPLY (BY OTHERS)

150Ømm INCOMING ELECTRICITY SUPPLY (BY OTHERS)

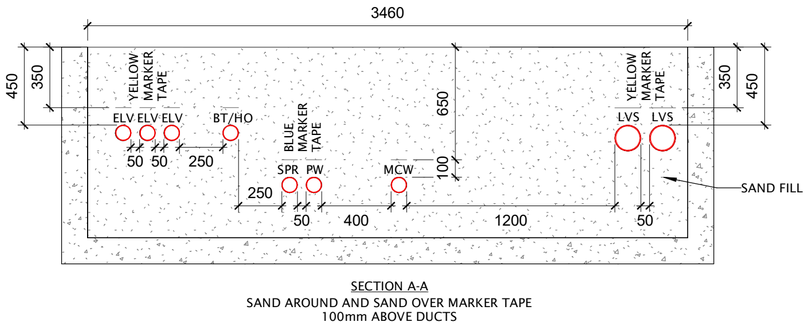
50mmØ BT DUCT

90mmØ BT DUCT

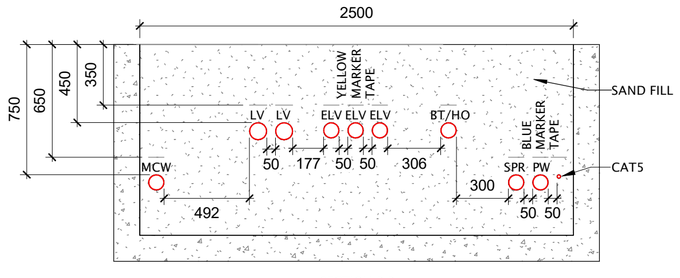
EXISTING BT OPENREACH CABLING AT THIS LOCATION - NEW FIBRE CONNECTION FOR SITE TO ENTER INTO BLOCK A COMMS ROOM (EXACT CABLING ROUTE TO BE AGREED WITH BT OPENREACH)

External Ducting Layout

1 : 200



SECTION A-A
SAND AROUND AND SAND OVER MARKER TAPE
100mm ABOVE DUCTS



SECTION B-B
SAND AROUND AND SAND OVER MARKER TAPE
100mm ABOVE DUCTS

Legend

- Protecta-line Sprinkler Pipework
- Protecta-line Potable Water Pipework
- Incoming MDPE Mains Cold Water Supply
- Existing LP Gas Main
- LV Duct
- LVS Duct
- Incoming Electricity Supply
- ELV Duct
- BT / Hyperoptic Duct
- Earthing Duct
- 450mm x 450mm Pulling Chamber
- 600mm x 600mm Pulling Chamber
- 2000mm x 1000mm Trench
- Bollard
- Lampost
- Electric Vehicle Charger
- Electrical utility meter and cut-out

Notes

1. THIS DRAWING IS TO BE READ IN COLOUR
2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE INDICATED
3. BT/HYPEROPTIC DUCT SIZES AND SPEC TO BE CONFIRMED PRIOR TO INSTALLATION
4. REFER TO INCOMING M&E SERVICES LAYOUT RODSTA-AME-ZZ-ZZ-DR-N-50001 FOR FURTHER DETAILS

0m 1m 2m 3m 4m 5m

VISUAL SCALE 1:50 @ A1

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Client
Wates

Job Title
Rodney Street, Site Wide Manchester

Drawing Title
External Ducting Layout

Date	Drawn by	Check by
25/08/23	B.W.	A.W.
Scale @ A1	Status	Revision
As indicated	A5	C14

Drawing Number
RODSTA-AME-ZZ-ZZ-DR-E-61010