

Broadband Strategy Report

**For the new development at
313 The Roundway
Tottenham, N17 7AB**

January 2024

Revision '0'

Contents

1.	Introduction	3
1.1.	Overview.....	3
1.2.	Site Address	3
1.3.	Site Map.....	3
2.	Broadband Strategy	4
2.1.	Services Within the Development Area	4
2.2.	Proposal.....	4
2.3.	Local Internet Speeds	4
3.	BT/Broadband Schematics	5

1. Introduction

1.1. Overview

NLY Building Services Ltd have been appointed as the Mechanical and Electrical Building Services Consultants for the proposed development at The Roundway, Tottenham.

The development is residential, with some retail on the ground floor, and consists of 76 dwellings over four blocks.

1.2. Site Address

313 the Roundway & 8-12 Church Lane
Tottenham
London, N17 7AB

The telecoms supply route is to come from the Roundway.

1.3. Site Map



2. Broadband Strategy

2.1. Services Within the Development Area

The area is served by a copper network, ADSL, as advised by BT Open Reach.

Virgin Cable fibre broadband is also available in this area.

Both 4G and 5G mobile telecoms services are available in the area for certain networks, although 5G is still limited to outdoor usage only.

As 4G cannot yet be considered a stable means of providing high speed broadband, either BT Open Reach fibre network or Virgin Cable are both considered viable solutions to providing broadband.

2.2. Proposal

The new development will be supplied with copper optic telecoms cabling for the residential development, through BT Open Reach.

It is envisaged that there will be two blown fibre incoming service points, one for each of the two blocks, although this will have to be confirmed in conjunction with BT Open Reach. Each entry will feed into a BT internal fibre splitter node, where separate fibre cables will feed each apartment. Each apartment will be fitted internally with a customer splice point.

2.3. Local Internet Speeds

The speeds available within the post code area of the development with an ADSL system are between 32Mbps and 80Mbps.

Using streaming television services, such as Netflix or iPlayer, would require an internet connection of 3Mbps as a comparison.

Different service providers are available in the area, using the proposed ADSL system, and will offer different maximum speeds for a different price or contract, the basic infrastructure will be available upon occupation in the residential homes.

3. BT/Broadband Schematics

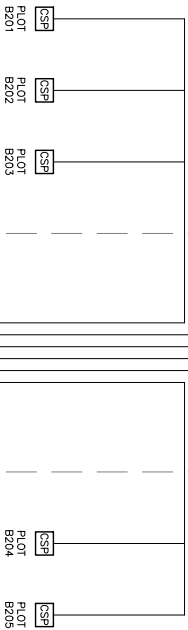
ROOF



FOURTH FLOOR



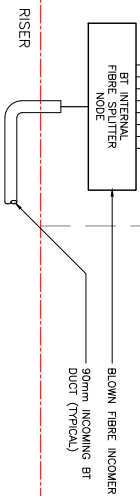
THIRD FLOOR



SECOND FLOOR



FIRST FLOOR



GROUND FLOOR

- NOTES:
1. THIS DRAWING IS INDICATIVE ONLY.
 2. THE INSTALLATION SHALL BE IN COMPLIANCE WITH THE REQUIREMENTS OF THE BRITISH STANDARD SPECIFICATION AND BS EN50173-4 AND BS EN50174.
 3. TELECOMS AND POWER CABLES SHOULD BE SEGREGATED BY A MINIMUM OF 50mm.
 4. BALANCED CABLES SHOULD BE UNSCREWED AND THE CABLES SHOULD BE SEGREGATED BY A MINIMUM OF 50mm.
 5. ALL CABLES TO BE STRICTLY INSTALLED IN ACCORDANCE WITH MANUFACTURER'S MIN. BENDING RADIUS. THESE SHALL NOT BE LESS THAN 50mm REGARDLESS.
 6. EQUIPMENT LOCATED WITHIN CLOPPINGS SHALL BE FULLY CO-ORDINATED WITH ALL OTHER SERVICES.
 7. PLOTS 1 AND 2 ARE SUPPLIED DIRECTLY.

LEGEND:

 CUSTOMER SPLICE POINT
(BACK BOX, 2m COILED FIBRE)

 FIBRE CABLE

REV	DATE	BY	REASON FOR CHANGE
1	12/01/2012	1	ISSUED FOR TENDER

MLY Building Services Ltd

CLIENT: JIM CONSTRUCTION

PROJECT: THE ROUND WAY
TOTTENHAM

DRAWING TITLE: BLOCK B
BT SCHEMATIC

DRAWING NO.	PROJECT NO.
P22012-E-B-013	P1
DATE	STATUS
12/01/2012	PRELIMINARY

NOTES: 1. THIS DRAWING IS INDICATIVE ONLY. 2. THE INSTALLATION SHALL BE IN COMPLIANCE WITH THE REQUIREMENTS OF THE BRITISH STANDARD SPECIFICATION AND BS EN50173-4 AND BS EN50174. 3. TELECOMS AND POWER CABLES SHOULD BE SEGREGATED BY A MINIMUM OF 50mm. 4. BALANCED CABLES SHOULD BE UNSCREWED AND THE CABLES SHOULD BE SEGREGATED BY A MINIMUM OF 50mm. 5. ALL CABLES TO BE STRICTLY INSTALLED IN ACCORDANCE WITH MANUFACTURER'S MIN. BENDING RADIUS. THESE SHALL NOT BE LESS THAN 50mm REGARDLESS. 6. EQUIPMENT LOCATED WITHIN CLOPPINGS SHALL BE FULLY CO-ORDINATED WITH ALL OTHER SERVICES. 7. PLOTS 1 AND 2 ARE SUPPLIED DIRECTLY.

ROOF

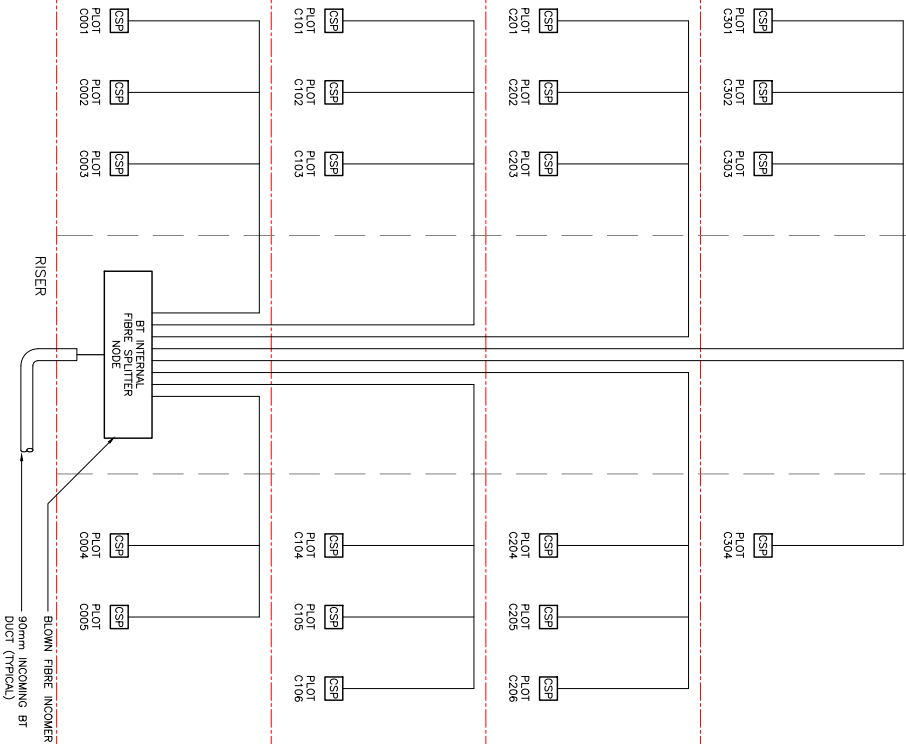
FOURTH FLOOR

THIRD FLOOR

SECOND FLOOR

FIRST FLOOR

GROUND FLOOR



- NOTES:
1. THIS DRAWING IS INDICATIVE ONLY.
 2. THE INSTALLATION SHALL BE IN COMPLIANCE WITH THE BT SPECIFICATION AND BS EN50173-4 AND BS EN50174.
 3. TELECOMS AND POWER CABLES SHOULD BE SEGREGATED BY A MINIMUM OF 50mm.
 4. BALANCED CABLES SHOULD BE UNSCREENED WHICH ARE EQUIVALENT TO UNSCREENED CAT 5e.
 5. ALL CABLEING TO BE STRICTLY INSTALLED IN ACCORDANCE WITH MANUFACTURER'S MIN. BENDING RADII. THESE SHALL NOT BE LESS THAN 50mm REGARDLESS.
 6. EQUIPMENT LOCATED WITHIN CLOPPINGS SHALL BE FULLY CO-ORDINATED WITH ALL OTHER SERVICES.
 7. PLOTS 1 AND 2 ARE SUPPLIED DIRECTLY.

LEGEND:

 CUSTOMER SPACE POINT
(BACK BOX, 2m COILED FIBRE)

 FIBRE CABLE

REV	DATE	BY	REVISION DESCRIPTION	CHK

NLY Building Services Ltd

CLIENT: JIM CONSTRUCTION

PROJECT: THE ROUND WAY
TOTTENHAM

DRAWING TITLE: BLOCK C
BT SCHEMATIC

DRAWING NO: P23012-E-C-023
SCALE: A1
N/S

STATUS: PROJECT PAID
P1
P23012
PENDING

DRAWN BY: CHECKED BY:

DATE: 12/01/2012

ROOF

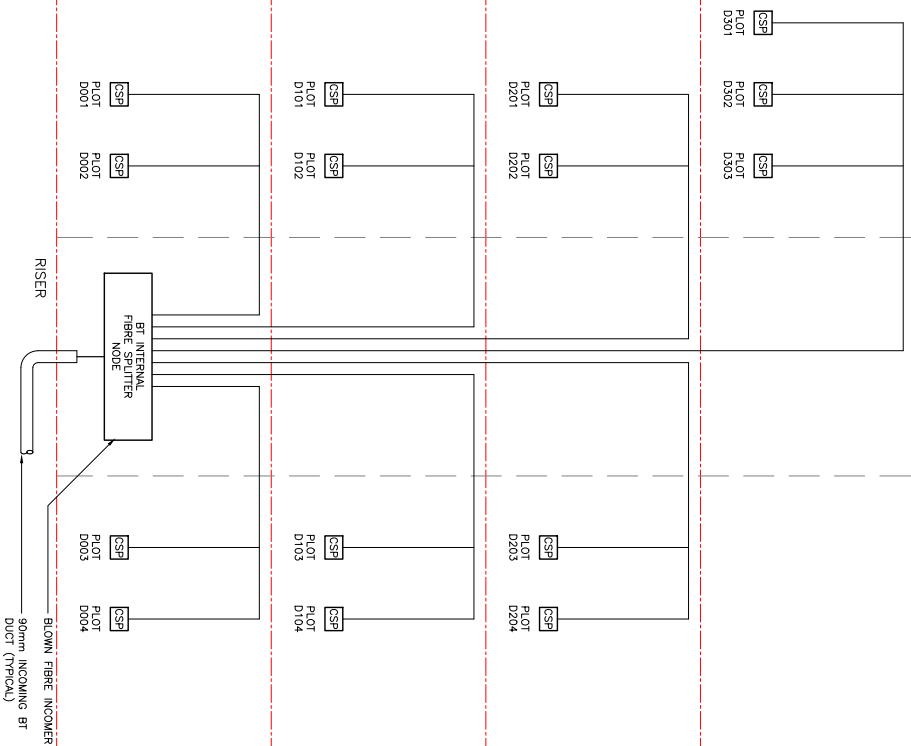
FOURTH FLOOR

THIRD FLOOR

SECOND FLOOR

FIRST FLOOR

GROUND FLOOR



NOTES:

1. THIS DRAWING IS INDICATIVE ONLY.
2. THE INSTALLATION SHALL BE IN COMPLIANCE WITH THE NATIONAL ELECTRICAL CODE, SPECIFICATION AND BS EN60734-4 AND BS EN60714.
3. TELECOMS AND POWER CABLEING SHOULD BE SEPARATED BY A MINIMUM OF 50mm.
4. BALANCED CABLES SHOULD BE UNSCREENED CAT 5 IN ACCORDANCE WITH BS EN50173-1, WHICH ARE EQUIVALENT TO UNSCREENED CAT 5e.
5. ALL CABLEING TO BE STRICTLY INSTALLED IN ACCORDANCE WITH MANUFACTURER'S M.N. AND SHALL NOT BE LESS THAN 50mm REGARDLESS.
6. EQUIPMENT LOCATED WITHIN CUPBOARDS OR UNDER DESKS SHALL BE PROVIDED WITH THEIR OWN SERVICES.
7. PLOTS 1 AND 2 ARE SUPPLIED DIRECTLY.

LEGEND:

CSP
CUSTOMER SPLICE POINT
(BACK BOX, 2m COILED FIBRE)
FIBRE CABLE

NLY Building Services Ltd

CLIENT: JIM CONSTRUCTION

Product: THE ROUND WAY
TOTTENHAM

DRAWING TITLE:
BLOCK D
BT SCHEMATIC

DRAWING NO:	P23012-E-D-033	REV:	P1	PROJECT REF:	P23012
SCALE AT:		STATUS:			
NTS		PRELIMINARY			

COVERED. NY BUILDING DEPARTMENTS USE ONLY THE COPYRIGHT IN THIS PUBLICATION. NO REPRODUCTION OR TRANSMISSION IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, IS PERMITTED WITHOUT THE WRITTEN PERMISSION OF THE COPYRIGHT OWNER. THIS PUBLICATION IS OFFERED FOR SALE FOR THE PURPOSE OF COVERING THE COST OF REPRODUCTION AND DISTRIBUTION.