

# Wychwood-Fibre Infrastructure Plan

## Project Details

|                     |                       |            |                              |
|---------------------|-----------------------|------------|------------------------------|
| Clients Name        | UPD002 Communications |            |                              |
| Project Description | Wychwood              |            |                              |
| Survey Date:        | 29/11/2024            |            |                              |
| Representative:     | Name                  | Contact    | Email                        |
| Designed By:        | Keith                 | 0795847886 | Keith.nhau8@gmail.com        |
| Representative 1:   | Lindani Mpofu         | 0726884513 | Lindani@upd002secsolsy.co.za |
| Representative 2:   | Broman Nkosi          | 0614077653 | Broman@upd002secsolsys.co.za |



## Site Details

|               |                                 |                     |  |
|---------------|---------------------------------|---------------------|--|
| Site Name     | Wychwood                        |                     |  |
| Site Address  | Malvern Primary School, Gauteng |                     |  |
| Suburb        | Wychwood                        |                     |  |
| PONs          | 1-20                            |                     |  |
| Home Pass     | 1640                            |                     |  |
| Region        | Gauteng                         |                     |  |
| Type of Build | Aerial_Midblock Pole/FTTH       |                     |  |
| Co-ordinates  | Lat: 26°12'5.12"S               | Long: 28° 6'26.22"E |  |
| Site ID       | WW28112024                      |                     |  |
| Site Owner    | UPD002 Communications           |                     |  |
|               |                                 |                     |  |

PROPOSED POP LOCATION

TOPO LOCATION

## Contractor deliverables:

Site Planning Approved by Landlord / Client.

Signature: .....

Name: .....

Date: .....

**PLANNED BY:**

Keith

**PROJECT No:**

Wychwood

PROJECT DESCRIPTION: Provide FTTH fibre Infrastructure To  
Wychwood



**UPD002**  
Communications

REGION:GP

Drawing: Site Survey  
Report  
Date: 2024/12/01

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## Feeder Layout



| Color Legend                                                                       |                         |                                                                                     |                                                 |                                                                                      |                                         |
|------------------------------------------------------------------------------------|-------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------|
|  | Distribution Route 1    |  | Bosal Pipe/ PVC Pipe / Trunking                 |  | Existing Sleeve                         |
|  | Distribution Route 2    |  | Existing MH                                     |  | Existing Splitter                       |
|  | Main Feeder             |  | New MH Route 1                                  |  | New Splitter                            |
|  | Link Feeder             |  | New MH Route 2                                  |  | 7m Wooden Poles<br>Turning/Pass Through |
|  | Road Crossing           |  | New MH Route 2                                  |  | 9m Wooden Poles for<br>Crossing         |
|  | New HH Route 1          |  | New Fibre Distribution Point (FPON/FTP)         |  | 7m Wooden Poles/Main<br>Joints          |
|  | New HH Route 2          |  | Existing Local Cross connect (LCC)              |  | 8m Wooden Poles/Link<br>Joints          |
|  | Existing Draw Box Route |  | New Local Cross connect (LCC)                   |                                                                                      |                                         |
|  | New Draw Box Route 1    |  | Existing Optical Distribution Unit (ODU / NPON) |                                                                                      |                                         |
|  | New Draw Box Route 2    |  | New Optical Distribution Unit (ODU / NPON)      |                                                                                      |                                         |



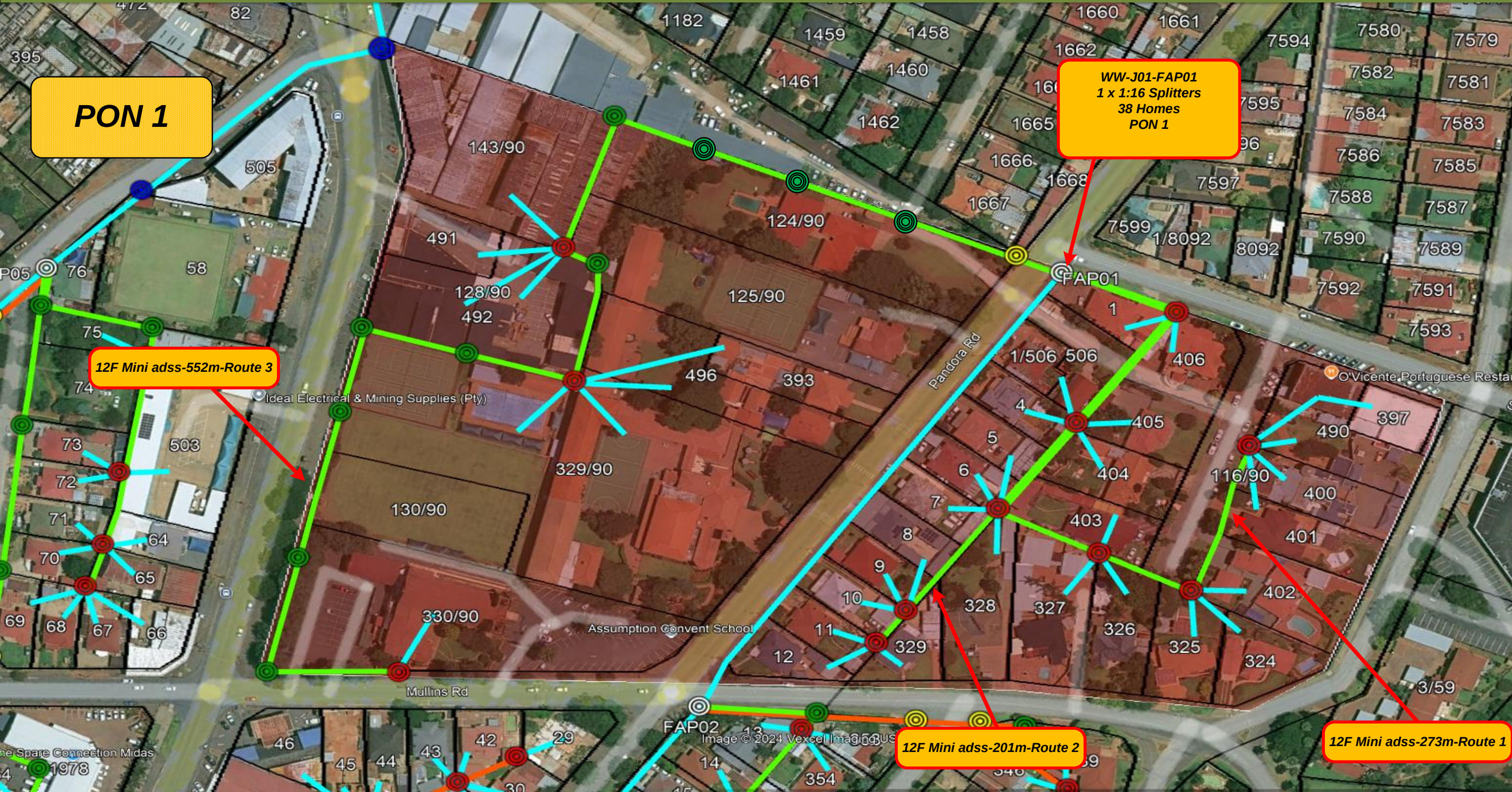
| REVISION |                    |             |           |             |  | REGION: GP         |
|----------|--------------------|-------------|-----------|-------------|---------------------------------------------------------------------------------------|--------------------|
| No.      | NATURE OF REVISION | DATE        | SIGNATURE | AUTHORITY   |                                                                                       | Drawing: FTTH Plan |
|          |                    |             |           |             |                                                                                       |                    |
|          |                    |             |           |             |                                                                                       |                    |
|          |                    |             |           |             |                                                                                       |                    |
|          |                    |             |           |             |                                                                                       |                    |
| SCALE:   |                    | PLANNED BY: |           | PROJECT No: | PROJECT DESCRIPTION:                                                                  | Date: 2024/12/01   |
| N.T.S.   |                    | Keith       |           | Wychwood    | Wychwood                                                                              | Page 2 of 23       |

# Infrastructure Breakdown



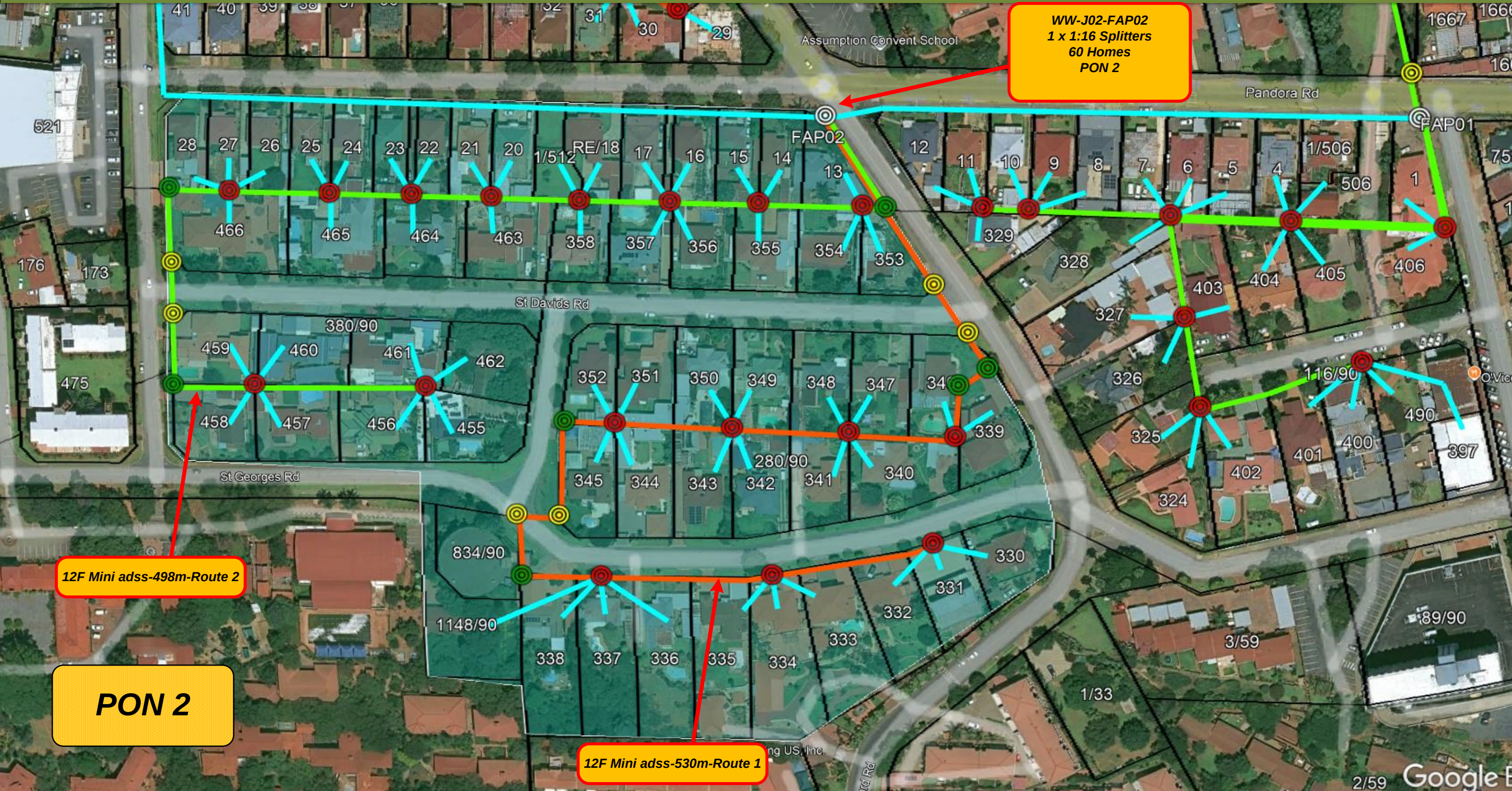
| Color Legend                                                                       |                         |                                                                                     |                                                 | REVISION                                                                             |                                      |        |                    |             |  | REGION: GP       |
|------------------------------------------------------------------------------------|-------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------|--------|--------------------|-------------|---------------------------------------------------------------------------------------|------------------|
|  | Distribution Route 1    |  | Bosal Pipe/ PVC Pipe / Trunking                 |  | Existing Sleeve                      | No.    | NATURE OF REVISION | DATE        | SIGNATURE                                                                             | AUTHORITY        |
|  | Distribution Route 2    |  | Existing MH                                     |  | Existing Splitter                    |        |                    |             |                                                                                       |                  |
|  | Main Feeder             |  | New MH Route 1                                  |  | New Splitter                         |        |                    |             |                                                                                       |                  |
|  | Link Feeder             |  | New MH Route 2                                  |  | 7m Wooden Poles Turning/Pass Through |        |                    |             |                                                                                       |                  |
|  | Road Crossing           |  | Existing Fibre Distribution Point (FPON/FTP)    |  | 9m Wooden Poles for Crossing         |        |                    |             |                                                                                       |                  |
|  | New HH Route 1          |  | New Fibre Distribution Point (FPON/FTP)         |  | 7m Wooden Poles/Main Joints          |        |                    |             |                                                                                       |                  |
|  | New HH Route 2          |  | Existing Local Cross connect (LCC)              |  | 8m Wooden Poles/Link Joints          |        |                    |             |                                                                                       |                  |
|  | Existing Draw Box Route |  | New Local Cross connect (LCC)                   |                                                                                      |                                      | SCALE: | PLANNED BY:        | PROJECT No: | PROJECT DESCRIPTION:                                                                  | Date: 2024/12/01 |
|  | New Draw Box Route 1    |  | Existing Optical Distribution Unit (ODU / NPON) |                                                                                      |                                      | N.T.S. | Keith              | Wychwood    | Wychwood                                                                              | Page 3 of 23     |
|  | New Draw Box Route 2    |  | New Optical Distribution Unit (ODU / NPON)      |                                                                                      |                                      |        |                    |             |                                                                                       |                  |

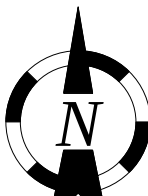
PON 1



| Color Legend                                                                       |                         |                                                                                     |                                                 |                                                                                     |                                      |  | REVISION |                    |             |                      |           |  | REGION: GP         |  |
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|  | Distribution Route 1    |  | Bosal Pipe/ PVC Pipe / Trunking                 |  | Existing Sleeve                      |                                                                                       | No.      | NATURE OF REVISION | DATE        | SIGNATURE            | AUTHORITY |                                                                                       | Drawing: FTTH Plan |  |
|  | Distribution Route 2    |  | Existing MH                                     |  | Existing Splitter                    |                                                                                       |          |                    |             |                      |           |                                                                                       |                    |  |
|  | Main Feeder             |  | New MH Route 1                                  |  | New Splitter                         |                                                                                       |          |                    |             |                      |           |                                                                                       |                    |  |
|  | Link Feeder             |  | New MH Route 2                                  |  | 7m Wooden Poles Turning/Pass Through |                                                                                       |          |                    |             |                      |           |                                                                                       |                    |  |
|  | Road Crossing           |                                                                                     | Existing Fibre Distribution Point (FPON/FTP)    |  | 9m Wooden Poles for Crossing         |                                                                                       |          |                    |             |                      |           |                                                                                       |                    |  |
|  | New HH Route 1          |  | New Fibre Distribution Point (FPON/FTP)         |  | 7m Wooden Poles/Main Joints          |                                                                                       |          |                    |             |                      |           |                                                                                       |                    |  |
|  | New HH Route 2          |  | Existing Local Cross connect (LCC)              |  | 8m Wooden Poles/Link Joints          |                                                                                       | SCALE:   | PLANNED BY:        | PROJECT No: | PROJECT DESCRIPTION: |           | Date: 2024/12/01                                                                      |                    |  |
|  | Existing Draw Box Route |  | New Local Cross connect (LCC)                   |                                                                                     |                                      |                                                                                       | N.T.S.   | Keith              | Wychwood    | Wychwood             |           | Page 4 of 23                                                                          |                    |  |
|  | New Draw Box Route 1    |  | Existing Optical Distribution Unit (ODU / NPON) |                                                                                     |                                      |                                                                                       |          |                    |             |                      |           |                                                                                       |                    |  |
|  | New Draw Box Route 2    |  | New Optical Distribution Unit (ODU / NPON)      |                                                                                     |                                      |                                                                                       |          |                    |             |                      |           |                                                                                       |                    |  |

PON 2



| Color Legend                                                                       |                         |                                                                                     |                                                 |                                                                                     |                                      |  | REVISION |                    |             |           |             |  | REGION: GP           |  |                  |
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|  | Distribution Route 1    |  | Bosal Pipe/ PVC Pipe / Trunking                 |  | Existing Sleeve                      |                                                                                       | No.      | NATURE OF REVISION | DATE        | SIGNATURE | AUTHORITY   |                                                                                       | Drawing: FTTH Plan   |  |                  |
|  | Distribution Route 2    |  | Existing MH                                     |  | Existing Splitter                    |                                                                                       |          |                    |             |           |             |                                                                                       |                      |  |                  |
|  | Main Feeder             |  | New MH Route 1                                  |  | New Splitter                         |                                                                                       |          |                    |             |           |             |                                                                                       |                      |  |                  |
|  | Link Feeder             |  | New MH Route 2                                  |  | 7m Wooden Poles Turning/Pass Through |                                                                                       |          |                    |             |           |             |                                                                                       |                      |  |                  |
|  | Road Crossing           |                                                                                     | Existing Fibre Distribution Point (FPON/FTP)    |  | 9m Wooden Poles for Crossing         |                                                                                       |          |                    |             |           |             |                                                                                       |                      |  |                  |
|  | New HH Route 1          |  | New Fibre Distribution Point (FPON/FTP)         |  | 7m Wooden Poles/Main Joints          |                                                                                       |          |                    |             |           |             |                                                                                       |                      |  |                  |
|  | New HH Route 2          |  | Existing Local Cross connect (LCC)              |  | 8m Wooden Poles/Link Joints          |                                                                                       |          |                    |             |           |             |                                                                                       |                      |  |                  |
|  | Existing Draw Box Route |  | New Local Cross connect (LCC)                   |                                                                                     |                                      |                                                                                       |          |                    |             |           |             |                                                                                       |                      |  |                  |
|  | New Draw Box Route 1    |  | Existing Optical Distribution Unit (ODU / NPON) |                                                                                     |                                      |                                                                                       |          |                    |             |           |             |                                                                                       |                      |  |                  |
|  | New Draw Box Route 2    |  | New Optical Distribution Unit (ODU / NPON)      |                                                                                     |                                      |                                                                                       |          |                    |             |           |             |                                                                                       |                      |  |                  |
|                                                                                    |                         |                                                                                     |                                                 |                                                                                     |                                      |                                                                                       | SCALE:   |                    | PLANNED BY: |           | PROJECT No: |                                                                                       | PROJECT DESCRIPTION: |  | Date: 2024/12/01 |
|                                                                                    |                         |                                                                                     |                                                 |                                                                                     |                                      |                                                                                       | N.T.S.   |                    | Keith       |           | Wychwood    |                                                                                       | Wychwood             |  | Page 5 of 23     |

## Geldenhuis Rd

# PON 3

**12F Mini adss-395m-Route 1**

## 12F Mini adss-170m-Route 2

|                                                                                    |                         |                                                                                     |                                                 |                                                                                     |                                         |
|------------------------------------------------------------------------------------|-------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------|
|  | Distribution Route 1    |  | Bosal Pipe/ PVC Pipe / Trunking                 |  | Existing Sleeve                         |
|  | Distribution Route 2    |  | Existing MH                                     |  | Existing Splitter                       |
|  | Main Feeder             |  | New MH Route 1                                  |  | New Splitter                            |
|  | Link Feeder             |  | New MH Route 2                                  |  | 7m Wooden Poles<br>Turning/Pass Through |
|  | Road Crossing           |                                                                                     | Existing Fibre Distribution Point (FPON/FTP)    |  | 9m Wooden Poles for<br>Crossing         |
|  | New HH Route 1          |  | New Fibre Distribution Point (FPON/FTP)         |  | 7m Wooden Poles/Main<br>Joints          |
|  | New HH Route 2          |  | Existing Local Cross connect (LCC)              |  | 8m Wooden Poles/Link<br>Joints          |
|  | Existing Draw Box Route |  | New Local Cross connect (LCC)                   |                                                                                     |                                         |
|  | New Draw Box Route 1    |  | Existing Optical Distribution Unit (ODU / NPON) |                                                                                     |                                         |
|  | New Draw Box Route 2    |  | New Optical Distribution Unit (ODU / NPON)      |                                                                                     |                                         |



|        |                    |             |           |           |
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| SCALE: | PLANNED BY:        | PROJECT No: |           |           |
| N.T.S. | Keith              | Wychwood    |           |           |



REGION: GP

**Drawing: FTTH Plan**

**Date: 2024/12/01**

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**WW-J04-FAP04**  
**1 x 1:16 Splitters**  
**60 Homes**  
**PON 4**



|  |                                                                                                                               |
|--|-------------------------------------------------------------------------------------------------------------------------------|
|  |  <p><b>UPD002</b><br/>Communications</p> |
|  | <p><b>PROJECT DESCRIPTION:</b></p> <p><b>Wychwood</b></p>                                                                     |

|                           |
|---------------------------|
| <b>REGION: GP</b>         |
| <b>Drawing: FTTH Plan</b> |
| <b>Date: 2024/12/01</b>   |
| <b>Page 7 of 23</b>       |

PON 5



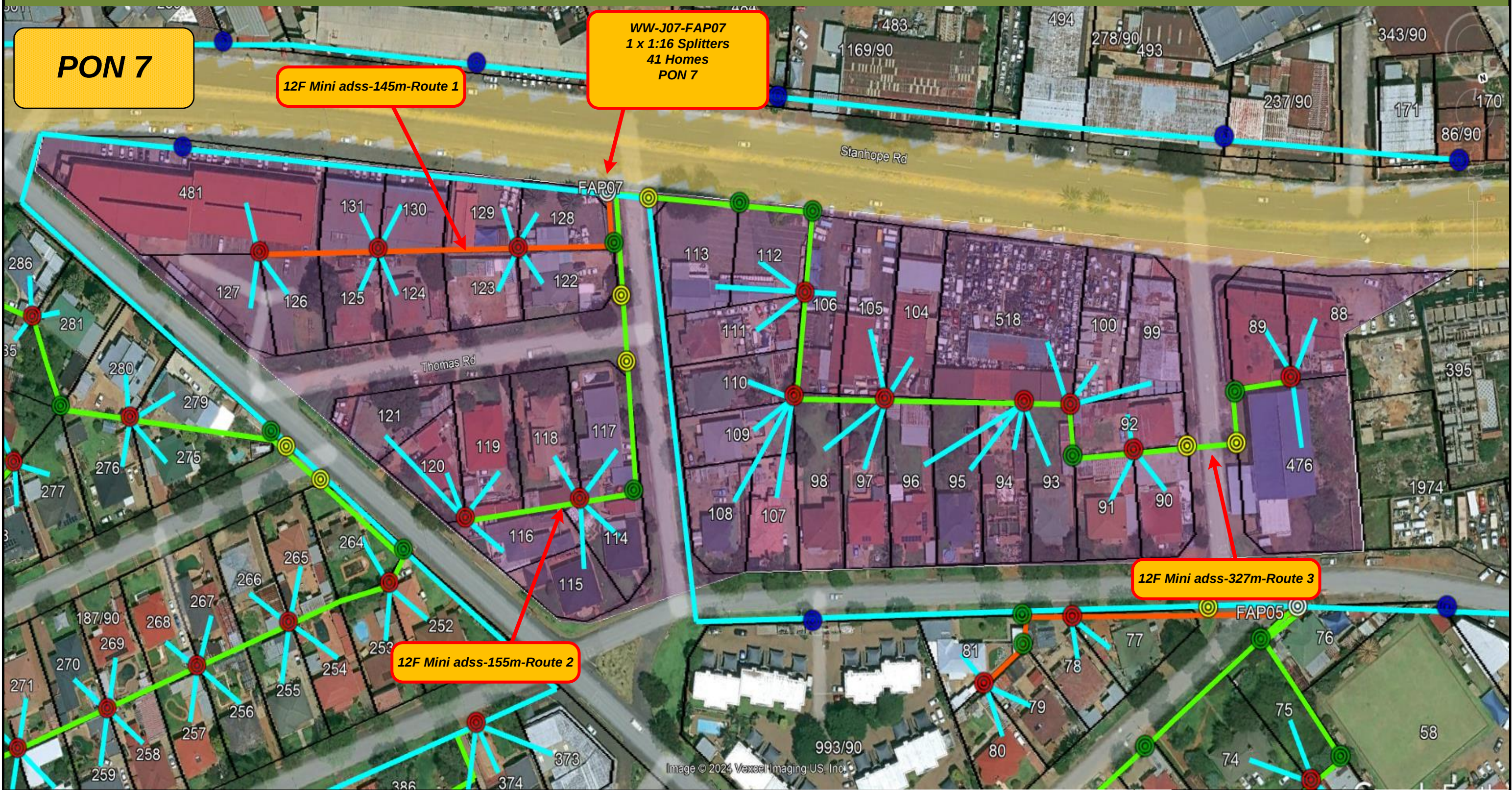
| Color Legend                                                                       |                         |                                                                                     |                                                 |                                                                                     |                                      |  | REVISION |                    |             |                      |           |  | REGION: GP         |  |
|------------------------------------------------------------------------------------|-------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------------------------------|----------|--------------------|-------------|----------------------|-----------|---------------------------------------------------------------------------------------|--------------------|--|
|  | Distribution Route 1    |  | Bosal Pipe/ PVC Pipe / Trunking                 |  | Existing Sleeve                      |                                                                                       | No.      | NATURE OF REVISION | DATE        | SIGNATURE            | AUTHORITY |                                                                                       | Drawing: FTTH Plan |  |
|  | Distribution Route 2    |  | Existing MH                                     |  | Existing Splitter                    |                                                                                       |          |                    |             |                      |           |                                                                                       |                    |  |
|  | Main Feeder             |  | New MH Route 1                                  |  | New Splitter                         |                                                                                       |          |                    |             |                      |           |                                                                                       |                    |  |
|  | Link Feeder             |  | New MH Route 2                                  |  | 7m Wooden Poles Turning/Pass Through |                                                                                       |          |                    |             |                      |           |                                                                                       |                    |  |
|  | Road Crossing           |                                                                                     | Existing Fibre Distribution Point (FPON/FTP)    |  | 9m Wooden Poles for Crossing         |                                                                                       |          |                    |             |                      |           |                                                                                       |                    |  |
|  | New HH Route 1          |  | New Fibre Distribution Point (FPON/FTP)         |  | 7m Wooden Poles/Main Joints          |                                                                                       | SCALE:   | PLANNED BY:        | PROJECT No: | PROJECT DESCRIPTION: |           | Date: 2024/12/01                                                                      |                    |  |
|  | New HH Route 2          |  | Existing Local Cross connect (LCC)              |  | 8m Wooden Poles/Link Joints          |                                                                                       | N.T.S.   | Keith              | Wychwood    | Wychwood             |           | Page 8 of 23                                                                          |                    |  |
|  | Existing Draw Box Route |  | New Local Cross connect (LCC)                   |                                                                                     |                                      |                                                                                       |          |                    |             |                      |           |                                                                                       |                    |  |
|  | New Draw Box Route 1    |  | Existing Optical Distribution Unit (ODU / NPON) |                                                                                     |                                      |                                                                                       |          |                    |             |                      |           |                                                                                       |                    |  |
|  | New Draw Box Route 2    |  | New Optical Distribution Unit (ODU / NPON)      |                                                                                     |                                      |                                                                                       |          |                    |             |                      |           |                                                                                       |                    |  |

# PON 6



| Color Legend                                                                       |                         |                                                                                     |                                                 |                                                                                     |                                         |  | REVISION |                    |      |             |           |  | REGION: GP         |                  |
|------------------------------------------------------------------------------------|-------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------|---------------------------------------------------------------------------------------|----------|--------------------|------|-------------|-----------|---------------------------------------------------------------------------------------|--------------------|------------------|
|  | Distribution Route 1    |  | Bosal Pipe/ PVC Pipe / Trunking                 |  | Existing Sleeve                         |                                                                                       | No.      | NATURE OF REVISION | DATE | SIGNATURE   | AUTHORITY |                                                                                       | Drawing: FTTH Plan |                  |
|  | Distribution Route 2    |  | Existing MH                                     |  | Existing Splitter                       |                                                                                       |          |                    |      |             |           |                                                                                       |                    |                  |
|  | Main Feeder             |  | New MH Route 1                                  |  | New Splitter                            |                                                                                       |          |                    |      |             |           |                                                                                       |                    |                  |
|  | Link Feeder             |  | New MH Route 2                                  |  | 7m Wooden Poles<br>Turning/Pass Through |                                                                                       |          |                    |      |             |           |                                                                                       |                    |                  |
|  | Road Crossing           |  | Existing Fibre Distribution Point (FPON/FTP)    |  | 9m Wooden Poles for<br>Crossing         |                                                                                       |          |                    |      |             |           |                                                                                       |                    |                  |
|  | New HH Route 1          |  | New Fibre Distribution Point (FPON/FTP)         |  | 7m Wooden Poles/Main<br>Joints          |                                                                                       |          |                    |      |             |           |                                                                                       |                    |                  |
|  | New HH Route 2          |  | Existing Local Cross connect (LCC)              |  | 8m Wooden Poles/Link<br>Joints          | SCALE:                                                                                |          | PLANNED BY:        |      | PROJECT No: |           | PROJECT DESCRIPTION:                                                                  |                    | Date: 2024/12/01 |
|  | Existing Draw Box Route |  | New Local Cross connect (LCC)                   |                                                                                     |                                         | N.T.S.                                                                                |          | Keith              |      | Wychwood    |           | Wychwood                                                                              |                    | Page 9 of 23     |
|  | New Draw Box Route 1    |  | Existing Optical Distribution Unit (ODU / NPON) |                                                                                     |                                         |                                                                                       |          |                    |      |             |           |                                                                                       |                    |                  |
|  | New Draw Box Route 2    |  | New Optical Distribution Unit (ODU / NPON)      |                                                                                     |                                         |                                                                                       |          |                    |      |             |           |                                                                                       |                    |                  |

# PON 7



|                                                                                    |                         |                                                                                     |                                                 |                                                                                     |                                         |
|------------------------------------------------------------------------------------|-------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------|
|  | Distribution Route 1    |  | Bosal Pipe/ PVC Pipe / Trunking                 |  | Existing Sleeve                         |
|  | Distribution Route 2    |  | Existing MH                                     |  | Existing Splitter                       |
|  | Main Feeder             |  | New MH Route 1                                  |  | New Splitter                            |
|  | Link Feeder             |  | New MH Route 2                                  |  | 7m Wooden Poles<br>Turning/Pass Through |
|  | Road Crossing           |                                                                                     | Existing Fibre Distribution Point (FPON/FTP)    |  | 9m Wooden Poles for<br>Crossing         |
|  | New HH Route 1          |  | New Fibre Distribution Point (FPON/FTP)         |  | 7m Wooden Poles/Main<br>Joints          |
|  | New HH Route 2          |  | Existing Local Cross connect (LCC)              |  | 8m Wooden Poles/Link<br>Joints          |
|  | Existing Draw Box Route |  | New Local Cross connect (LCC)                   |                                                                                     |                                         |
|  | New Draw Box Route 1    |  | Existing Optical Distribution Unit (ODU / NPON) |                                                                                     |                                         |
|  | New Draw Box Route 2    |  | New Optical Distribution Unit (ODU / NPON)      |                                                                                     |                                         |



|          |                    |             |             |                      |                                                                                                                          |                    |
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| REVISION |                    |             |             |                      | <br><b>UPD002</b><br>Communications | REGION: GP         |
| No.      | NATURE OF REVISION | DATE        | SIGNATURE   | AUTHORITY            |                                                                                                                          | Drawing: FTTH Plan |
|          |                    |             |             |                      |                                                                                                                          |                    |
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| SCALE:   |                    | PLANNED BY: | PROJECT No: | PROJECT DESCRIPTION: |                                                                                                                          | Date: 2024/12/01   |
| N.T.S.   |                    | Keith       | Wychwood    | Wychwood             |                                                                                                                          | Page 10 of 23      |

PON 8



|  |                         |  |                                                 |  |                                      |
|--|-------------------------|--|-------------------------------------------------|--|--------------------------------------|
|  | Distribution Route 1    |  | Bosal Pipe/ PVC Pipe / Trunking                 |  | Existing Sleeve                      |
|  | Distribution Route 2    |  | Existing MH                                     |  | Existing Splitter                    |
|  | Main Feeder             |  | New MH Route 1                                  |  | New Splitter                         |
|  | Link Feeder             |  | New MH Route 2                                  |  | 7m Wooden Poles Turning/Pass Through |
|  | Road Crossing           |  | Existing Fibre Distribution Point (FPON/FTP)    |  | 9m Wooden Poles for Crossing         |
|  | New HH Route 1          |  | New Fibre Distribution Point (FPON/FTP)         |  | 7m Wooden Poles/Main Joints          |
|  | New HH Route 2          |  | Existing Local Cross connect (LCC)              |  | 8m Wooden Poles/Link Joints          |
|  | Existing Draw Box Route |  | New Local Cross connect (LCC)                   |  |                                      |
|  | New Draw Box Route 1    |  | Existing Optical Distribution Unit (ODU / NPON) |  |                                      |
|  | New Draw Box Route 2    |  | New Optical Distribution Unit (ODU / NPON)      |  |                                      |

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| SCALE: | PLANNED BY: | PROJECT No: | PROJECT DESCRIPTION: |
| N.T.S. | Keith       | Wychwood    | Wychwood             |

REGION: GP

Drawing: FTTH Plan

Date: 2024/12/01

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**PON 9**

WW-J09-FAP09  
1 x 1:16 Splitters  
48 Homes  
PON 9

12F Mini adss-312m-Route 1

12F Mini adss-404m-Route 2

FAP013

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|                                                                                    |                         |                                                                                     |                                                 |                                                                                     |                                         |
|------------------------------------------------------------------------------------|-------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------|
|  | Distribution Route 1    |  | Bosal Pipe/ PVC Pipe / Trunking                 |  | Existing Sleeve                         |
|  | Distribution Route 2    |  | Existing MH                                     |  | Existing Splitter                       |
|  | Main Feeder             |  | New MH Route 1                                  |  | New Splitter                            |
|  | Link Feeder             |  | New MH Route 2                                  |  | 7m Wooden Poles<br>Turning/Pass Through |
|  | Road Crossing           |                                                                                     | Existing Fibre Distribution Point (FPON/FTP)    |  | 9m Wooden Poles for<br>Crossing         |
|  | New HH Route 1          |  | New Fibre Distribution Point (FPON/FTP)         |  | 7m Wooden Poles/Main<br>Joints          |
|  | New HH Route 2          |  | Existing Local Cross connect (LCC)              |  | 8m Wooden Poles/Link<br>Joints          |
|  | Existing Draw Box Route |  | New Local Cross connect (LCC)                   |                                                                                     |                                         |
|  | New Draw Box Route 1    |  | Existing Optical Distribution Unit (ODU / NPON) |                                                                                     |                                         |
|  | New Draw Box Route 2    |  | New Optical Distribution Unit (ODU / NPON)      |                                                                                     |                                         |



| REVISION |                    |             |             |           |
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| SCALE:   |                    | PLANNED BY: | PROJECT No: |           |
| N.T.S.   | Keith              |             | Wychwood    |           |

|                    |
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| REGION: GP         |
| Drawing: FTTH Plan |
| Date: 2024/12/01   |
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**PON 10**

12F Mini adss-284m-Route 3

WW-J010-FAP010  
1 x 1:16 Splitters  
21 Homes  
PON 10

FAP09

FAP010

Sydney Rd

Tecoma Rd

Stanhope Rd

Nelo Motor Services

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| Color Legend                                                                       |                         |                                                                                     |                                                 |                                                                                      |  | REVISION                                             |        |                    |             |           |  | REGION: GP    |                      |
|------------------------------------------------------------------------------------|-------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------|--------|--------------------|-------------|-----------|---------------------------------------------------------------------------------------|---------------|----------------------|
|  | Distribution Route 1    |  | Bosal Pipe/ PVC Pipe / Trunking                 |  |                                                                                       | Existing Sleeve                                      | No.    | NATURE OF REVISION | DATE        | SIGNATURE |                                                                                       | AUTHORITY     | Drawing: FTTH Plan   |
|  | Distribution Route 2    |  | Existing MH                                     |  |                                                                                       | Existing Splitter                                    |        |                    |             |           |                                                                                       |               |                      |
|  | Main Feeder             |  | New MH Route 1                                  |  |                                                                                       | New Splitter                                         |        |                    |             |           |                                                                                       |               |                      |
|  | Link Feeder             |  | New MH Route 2                                  |  |                                                                                       | 7m Wooden Poles                                      |        |                    |             |           |                                                                                       |               |                      |
|  | Road Crossing           |                                                                                     | Existing Fibre Distribution Point (FPON/FTP)    |  |                                                                                       | Turning/Pass Through<br>9m Wooden Poles for Crossing |        |                    |             |           |                                                                                       |               |                      |
|  | New HH Route 1          |  | New Fibre Distribution Point (FPON/FTP)         |  |                                                                                       | 7m Wooden Poles/Main Joints                          | SCALE: |                    | PLANNED BY: |           |                                                                                       | PROJECT No:   | PROJECT DESCRIPTION: |
|  | New HH Route 2          |  | Existing Local Cross connect (LCC)              |  | 8m Wooden Poles/Link Joints                                                           | N.T.S.                                               |        | Keith              |             | Wychwood  | Wychwood                                                                              | Page 13 of 23 |                      |
|  | Existing Draw Box Route |  | New Local Cross connect (LCC)                   |                                                                                      |                                                                                       |                                                      |        |                    |             |           |                                                                                       |               |                      |
|  | New Draw Box Route 1    |  | Existing Optical Distribution Unit (ODU / NPON) |                                                                                      |                                                                                       |                                                      |        |                    |             |           |                                                                                       |               |                      |
|  | New Draw Box Route 2    |  | New Optical Distribution Unit (ODU / NPON)      |                                                                                      |                                                                                       |                                                      |        |                    |             |           |                                                                                       |               |                      |

| Color Legend                                                                       |                         |                                                                                     |                                                 |                                                                                      |                                         |  | REVISION |                    |             |           |             |  | REGION: GP         |  |
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|  | Distribution Route 1    |  | Bosal Pipe/ PVC Pipe / Trunking                 |  | Existing Sleeve                         |                                                                                       | No.      | NATURE OF REVISION | DATE        | SIGNATURE | AUTHORITY   |                                                                                       | Drawing: FTTH Plan |  |
|  | Distribution Route 2    |  | Existing MH                                     |  | Existing Splitter                       |                                                                                       |          |                    |             |           |             |                                                                                       |                    |  |
|  | Main Feeder             |  | New MH Route 1                                  |  | New Splitter                            |                                                                                       |          |                    |             |           |             |                                                                                       |                    |  |
|  | Link Feeder             |  | New MH Route 2                                  |  | 7m Wooden Poles<br>Turning/Pass Through |                                                                                       |          |                    |             |           |             |                                                                                       |                    |  |
|  | Road Crossing           |                                                                                     | Existing Fibre Distribution Point (FPON/FTP)    |  | 9m Wooden Poles for<br>Crossing         |                                                                                       |          |                    |             |           |             |                                                                                       |                    |  |
|  | New HH Route 1          |  | New Fibre Distribution Point (FPON/FTP)         |  | 7m Wooden Poles/Main<br>Joints          |                                                                                       | SCALE:   |                    | PLANNED BY: |           | PROJECT No: | PROJECT DESCRIPTION:                                                                  | Date: 2024/12/01   |  |
|  | New HH Route 2          |  | Existing Local Cross connect (LCC)              |  | 8m Wooden Poles/Link<br>Joints          |                                                                                       | N.T.S.   | Keith              |             | Wychwood  | Wychwood    | Page 14 of<br>23                                                                      |                    |  |
|  | Existing Draw Box Route |  | New Local Cross connect (LCC)                   |                                                                                      |                                         |                                                                                       |          |                    |             |           |             |                                                                                       |                    |  |
|  | New Draw Box Route 1    |  | Existing Optical Distribution Unit (ODU / NPON) |                                                                                      |                                         |                                                                                       |          |                    |             |           |             |                                                                                       |                    |  |
|  | New Draw Box Route 2    |  | New Optical Distribution Unit (ODU / NPON)      |                                                                                      |                                         |                                                                                       |          |                    |             |           |             |                                                                                       |                    |  |

**PON 12**

WW-J012-FAP012  
1 x 1:16 Splitters  
47 Homes  
PON 12

12F Mini adss-248m-Route 1

12F Mini adss-343m-Route 2

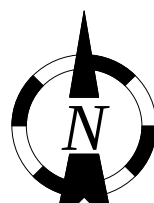
**PON 12**

|                                                                                    |                         |                                                                                     |                                                 |                                                                                     |                                         |
|------------------------------------------------------------------------------------|-------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------|
|  | Distribution Route 1    |  | Bosal Pipe/ PVC Pipe / Trunking                 |  | Existing Sleeve                         |
|  | Distribution Route 2    |  | Existing MH                                     |  | Existing Splitter                       |
|  | Main Feeder             |  | New MH Route 1                                  |  | New Splitter                            |
|  | Link Feeder             |  | New MH Route 2                                  |  | 7m Wooden Poles<br>Turning/Pass Through |
|  | Road Crossing           |                                                                                     | Existing Fibre Distribution Point (FPON/FTP)    |  | 9m Wooden Poles for<br>Crossing         |
|  | New HH Route 1          |  | New Fibre Distribution Point (FPON/FTP)         |  | 7m Wooden Poles/Main<br>Joints          |
|  | New HH Route 2          |  | Existing Local Cross connect (LCC)              |  | 8m Wooden Poles/Link<br>Joints          |
|  | Existing Draw Box Route |  | New Local Cross connect (LCC)                   |                                                                                     |                                         |
|  | New Draw Box Route 1    |  | Existing Optical Distribution Unit (ODU / NPON) |                                                                                     |                                         |
|  | New Draw Box Route 2    |  | New Optical Distribution Unit (ODU / NPON)      |                                                                                     |                                         |



|          |                    |             |             |                      |                                                                                                                          |                    |
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| REVISION |                    |             |             |                      | <br><b>UPD002</b><br>Communications | REGION: GP         |
| No.      | NATURE OF REVISION | DATE        | SIGNATURE   | AUTHORITY            |                                                                                                                          | Drawing: FTTH Plan |
|          |                    |             |             |                      |                                                                                                                          |                    |
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|          |                    |             |             |                      |                                                                                                                          |                    |
|          |                    |             |             |                      |                                                                                                                          |                    |
| SCALE:   |                    | PLANNED BY: | PROJECT No: | PROJECT DESCRIPTION: |                                                                                                                          | Date: 2024/12/01   |
| N.T.S.   |                    | Keith       | Wychwood    | Wychwood             |                                                                                                                          | Page 15 of 23      |

| Color Legend                                                                       |                         |                                                                                     |                                                 |                                                                                      |                                         |
|------------------------------------------------------------------------------------|-------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------|
|  | Distribution Route 1    |  | Bosal Pipe/ PVC Pipe / Trunking                 |  | Existing Sleeve                         |
|  | Distribution Route 2    |  | Existing MH                                     |  | Existing Splitter                       |
|  | Main Feeder             |  | New MH Route 1                                  |  | New Splitter                            |
|  | Link Feeder             |  | New MH Route 2                                  |  | 7m Wooden Poles<br>Turning/Pass Through |
|  | Road Crossing           |                                                                                     | Existing Fibre Distribution Point (FPON/FTP)    |  | 9m Wooden Poles for<br>Crossing         |
|  | New HH Route 1          |  | New Fibre Distribution Point (FPON/FTP)         |  | 7m Wooden Poles/Main<br>Joints          |
|  | New HH Route 2          |  | Existing Local Cross connect (LCC)              |  | 8m Wooden Poles/Link<br>Joints          |
|  | Existing Draw Box Route |  | New Local Cross connect (LCC)                   |                                                                                      |                                         |
|  | New Draw Box Route 1    |  | Existing Optical Distribution Unit (ODU / NPON) |                                                                                      |                                         |
|  | New Draw Box Route 2    |  | New Optical Distribution Unit (ODU / NPON)      |                                                                                      |                                         |

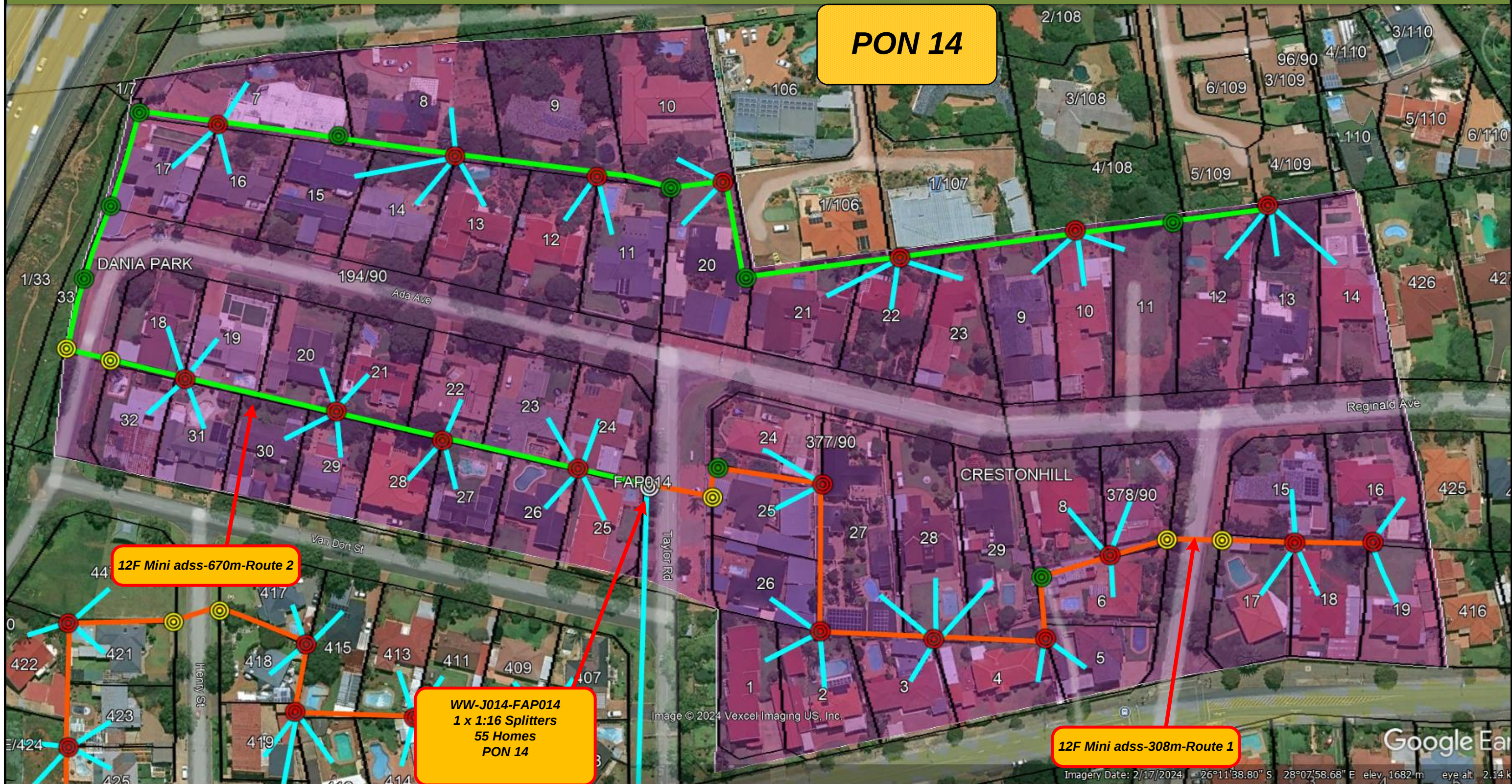


| REVISION |                    |             |           |             |
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| No.      | NATURE OF REVISION | DATE        | SIGNATURE | AUTHORITY   |
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| SCALE:   |                    | PLANNED BY: |           | PROJECT No: |
| N.T.S.   |                    | Keith       |           | Wychwood    |



|                    |  |
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| REGION: GP         |  |
| Drawing: FTTH Plan |  |
| Date: 2024/12/01   |  |
| Page 16 of 23      |  |

# PON 14



| Color Legend |                         |  |                                                 |  |                                         |
|--------------|-------------------------|--|-------------------------------------------------|--|-----------------------------------------|
|              | Distribution Route 1    |  | Bosal Pipe/ PVC Pipe / Trunking                 |  | Existing Sleeve                         |
|              | Distribution Route 2    |  | Existing MH                                     |  | Existing Splitter                       |
|              | Main Feeder             |  | New MH Route 1                                  |  | New Splitter                            |
|              | Link Feeder             |  | New MH Route 2                                  |  | 7m Wooden Poles<br>Turning/Pass Through |
|              | Road Crossing           |  | Existing Fibre Distribution Point (FPON/FTP)    |  | 9m Wooden Poles for<br>Crossing         |
|              | New HH Route 1          |  | New Fibre Distribution Point (FPON/FTP)         |  | 7m Wooden Poles/Main<br>Joints          |
|              | New HH Route 2          |  | Existing Local Cross connect (LCC)              |  | 8m Wooden Poles/Link<br>Joints          |
|              | Existing Draw Box Route |  | New Local Cross connect (LCC)                   |  |                                         |
|              | New Draw Box Route 1    |  | Existing Optical Distribution Unit (ODU / NPON) |  |                                         |
|              | New Draw Box Route 2    |  | New Optical Distribution Unit (ODU / NPON)      |  |                                         |

| REVISION |                    |             |           |             |                      | REGION: GP         |
|----------|--------------------|-------------|-----------|-------------|----------------------|--------------------|
| No.      | NATURE OF REVISION | DATE        | SIGNATURE | AUTHORITY   |                      | Drawing: FTTH Plan |
|          |                    |             |           |             |                      |                    |
|          |                    |             |           |             |                      |                    |
|          |                    |             |           |             |                      |                    |
| SCALE:   |                    | PLANNED BY: |           | PROJECT No: | PROJECT DESCRIPTION: | Date: 2024/12/01   |
| N.T.S.   |                    | Keith       |           | Wychwood    | Wychwood             | Page 17 of 23      |

**PON 15**

WW-J015-FAP015  
1 x 1:16 Splitters  
56 Homes  
PON 15

12F Mini adss-375m-Route 1

12F Mini adss-361m-Route 2

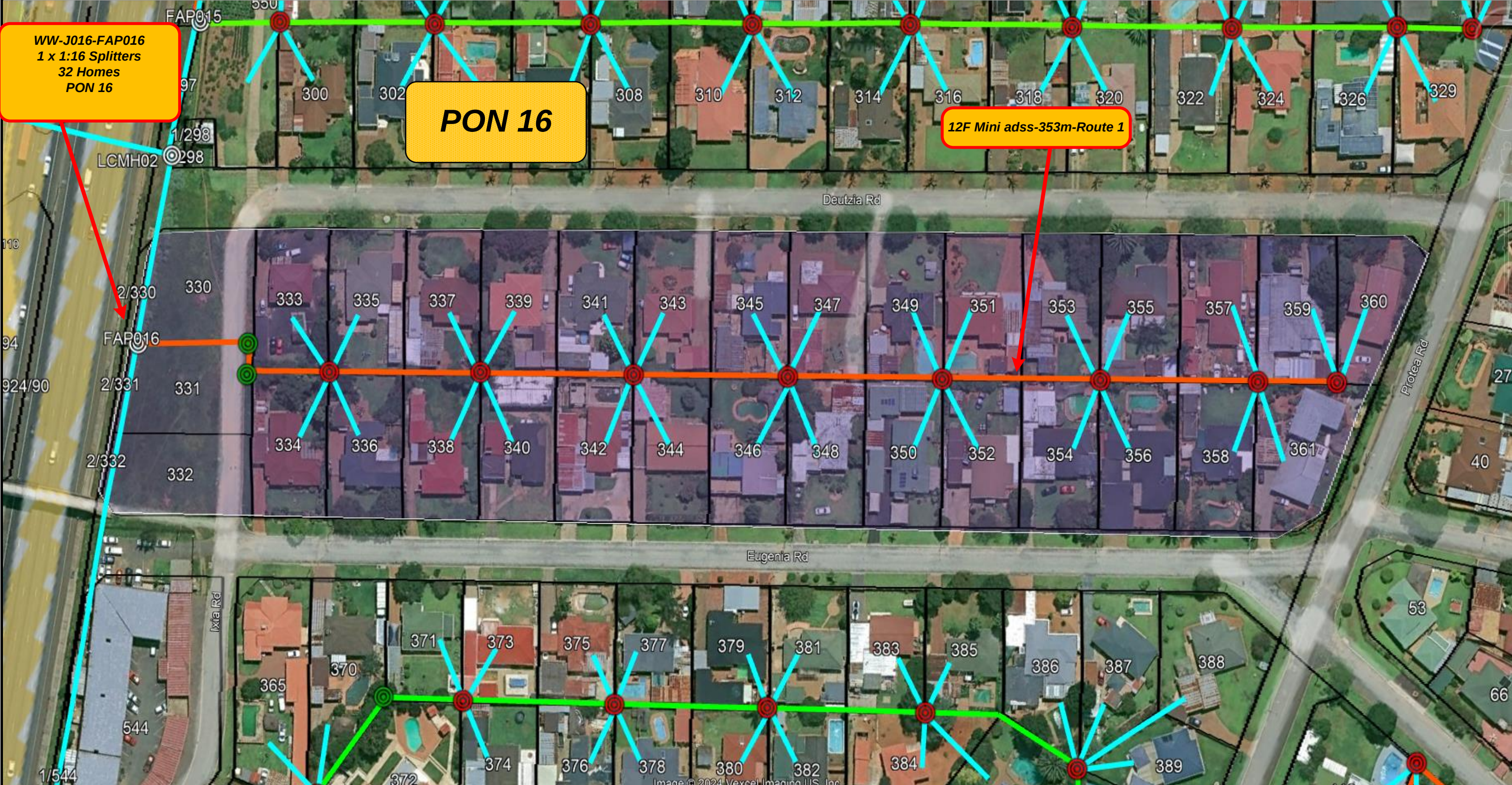
Image © 2024 Vexcel Imaging US, Inc.

Deutzia Rd

Google

| Color Legend                                                                       |                         |                                                                                     |                                                 |                                                                                     |                                      |  | REVISION |                    |             |           |                  |  | REGION: GP           |  |
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|  | Distribution Route 1    |  | Bosal Pipe/ PVC Pipe / Trunking                 |  | Existing Sleeve                      |                                                                                       | No.      | NATURE OF REVISION | DATE        | SIGNATURE | AUTHORITY        |                                                                                       | Drawing: FTTH Plan   |  |
|  | Distribution Route 2    |  | Existing MH                                     |  | Existing Splitter                    |                                                                                       |          |                    |             |           |                  |                                                                                       |                      |  |
|  | Main Feeder             |  | New MH Route 1                                  |  | New Splitter                         |                                                                                       |          |                    |             |           |                  |                                                                                       |                      |  |
|  | Link Feeder             |  | New MH Route 2                                  |  | 7m Wooden Poles Turning/Pass Through |                                                                                       |          |                    |             |           |                  |                                                                                       |                      |  |
|  | Road Crossing           |                                                                                     | Existing Fibre Distribution Point (FPON/FTP)    |  | 9m Wooden Poles for Crossing         |                                                                                       |          |                    |             |           |                  |                                                                                       |                      |  |
|  | New HH Route 1          |  | New Fibre Distribution Point (FPON/FTP)         |  | 7m Wooden Poles/Main Joints          |                                                                                       | SCALE:   |                    | PLANNED BY: |           | PROJECT No:      |                                                                                       | PROJECT DESCRIPTION: |  |
|  | New HH Route 2          |  | Existing Local Cross connect (LCC)              |  | 8m Wooden Poles/Link Joints          |                                                                                       | N.T.S.   | Keith              | Wychwood    | Wychwood  | Date: 2024/12/01 |                                                                                       |                      |  |
|  | Existing Draw Box Route |  | New Local Cross connect (LCC)                   |                                                                                     |                                      |                                                                                       |          |                    |             |           |                  |                                                                                       | Page 18 of 23        |  |
|  | New Draw Box Route 1    |  | Existing Optical Distribution Unit (ODU / NPON) |                                                                                     |                                      |                                                                                       |          |                    |             |           |                  |                                                                                       |                      |  |
|  | New Draw Box Route 2    |  | New Optical Distribution Unit (ODU / NPON)      |                                                                                     |                                      |                                                                                       |          |                    |             |           |                  |                                                                                       |                      |  |

PON 16



| Color Legend                                                                       |                         |                                                                                     |                                                 |                                                                                      |                                      |  | REVISION |                    |             |           |             |  | REGION: GP           |  |
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|  | Distribution Route 1    |  | Bosal Pipe/ PVC Pipe / Trunking                 |  | Existing Sleeve                      |                                                                                       | No.      | NATURE OF REVISION | DATE        | SIGNATURE | AUTHORITY   |                                                                                       |                      |  |
|  | Distribution Route 2    |  | Existing MH                                     |  | Existing Splitter                    |                                                                                       |          |                    |             |           |             |                                                                                       |                      |  |
|  | Main Feeder             |  | New MH Route 1                                  |  | New Splitter                         |                                                                                       |          |                    |             |           |             |                                                                                       |                      |  |
|  | Link Feeder             |  | New MH Route 2                                  |  | 7m Wooden Poles Turning/Pass Through |                                                                                       |          |                    |             |           |             |                                                                                       |                      |  |
|  | Road Crossing           |  | New MH Route 2                                  |  | 9m Wooden Poles for Crossing         |                                                                                       |          |                    |             |           |             |                                                                                       |                      |  |
|  | New HH Route 1          |  | Existing Fibre Distribution Point (FPON/FTP)    |  | 7m Wooden Poles/Main Joints          |                                                                                       | SCALE:   |                    | PLANNED BY: |           | PROJECT No: |                                                                                       | PROJECT DESCRIPTION: |  |
|  | New HH Route 2          |  | New Fibre Distribution Point (FPON/FTP)         |  | 8m Wooden Poles/Link Joints          |                                                                                       | N.T.S.   |                    | Keith       |           | Wychwood    |                                                                                       | Wychwood             |  |
|  | Existing Draw Box Route |  | Existing Local Cross connect (LCC)              |                                                                                      |                                      |                                                                                       |          |                    |             |           |             |                                                                                       |                      |  |
|  | New Draw Box Route 1    |  | New Local Cross connect (LCC)                   |                                                                                      |                                      |                                                                                       |          |                    |             |           |             |                                                                                       |                      |  |
|  | New Draw Box Route 2    |  | Existing Optical Distribution Unit (ODU / NPON) |                                                                                      |                                      |                                                                                       |          |                    |             |           |             |                                                                                       |                      |  |
|                                                                                    |                         |  | New Optical Distribution Unit (ODU / NPON)      |                                                                                      |                                      |                                                                                       |          |                    |             |           |             |                                                                                       |                      |  |
|                                                                                    |                         |                                                                                     |                                                 |                                                                                      |                                      |                                                                                       |          |                    |             |           |             | Date: 2024/12/01                                                                      |                      |  |
|                                                                                    |                         |                                                                                     |                                                 |                                                                                      |                                      |                                                                                       |          |                    |             |           |             | Page 19 of 23                                                                         |                      |  |



Date: 2024/12/01

# PON 17



WW-J017-FAP017  
1 x 1:16 Splitters  
54 Homes  
PON 17

PON 17

| Color Legend |                         |  | REVISION                                        |  |                                                                            |     |                    | UPD002<br>Communications | REGION: GP |           |
|--------------|-------------------------|--|-------------------------------------------------|--|----------------------------------------------------------------------------|-----|--------------------|--------------------------|------------|-----------|
|              | Distribution Route 1    |  | Bosal Pipe/ PVC Pipe / Trunking                 |  | Existing Sleeve                                                            | No. | NATURE OF REVISION | DATE                     | SIGNATURE  | AUTHORITY |
|              | Distribution Route 2    |  | Existing MH                                     |  | Existing Splitter                                                          |     |                    |                          |            |           |
|              | Main Feeder             |  | New MH Route 1                                  |  | New Splitter                                                               |     |                    |                          |            |           |
|              | Link Feeder             |  | New MH Route 2                                  |  | 7m Wooden Poles<br>Turning/Pass Through<br>9m Wooden Poles for<br>Crossing |     |                    |                          |            |           |
|              | Road Crossing           |  | Existing Fibre Distribution Point (FPON/FTP)    |  | 7m Wooden Poles/Main<br>Joints                                             |     |                    |                          |            |           |
|              | New HH Route 1          |  | New Fibre Distribution Point (FPON/FTP)         |  | 8m Wooden Poles/Link<br>Joints                                             |     |                    |                          |            |           |
|              | New HH Route 2          |  | Existing Local Cross connect (LCC)              |  |                                                                            |     |                    |                          |            |           |
|              | Existing Draw Box Route |  | New Local Cross connect (LCC)                   |  |                                                                            |     |                    |                          |            |           |
|              | New Draw Box Route 1    |  | Existing Optical Distribution Unit (ODU / NPON) |  |                                                                            |     |                    |                          |            |           |
|              | New Draw Box Route 2    |  | New Optical Distribution Unit (ODU / NPON)      |  |                                                                            |     |                    |                          |            |           |

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| SCALE: | PLANNED BY: | PROJECT No: | PROJECT DESCRIPTION: |
| N.T.S. | Keith       | Wychwood    | Wychwood             |

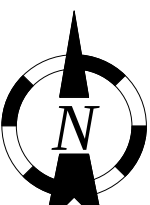
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| Date: 2024/12/01 | Page 20 of 23 |
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WW-J018-FAP018  
1 x 1:16 Splitters  
34 Homes  
PON 18

**PON 18**

12F Mini adss-510m-Route 1

Image © 2024 Vexcel Imaging US, Inc.  
Imagery Date: 2/17/2024 26°11'58.97" S 28°08'11.34" E

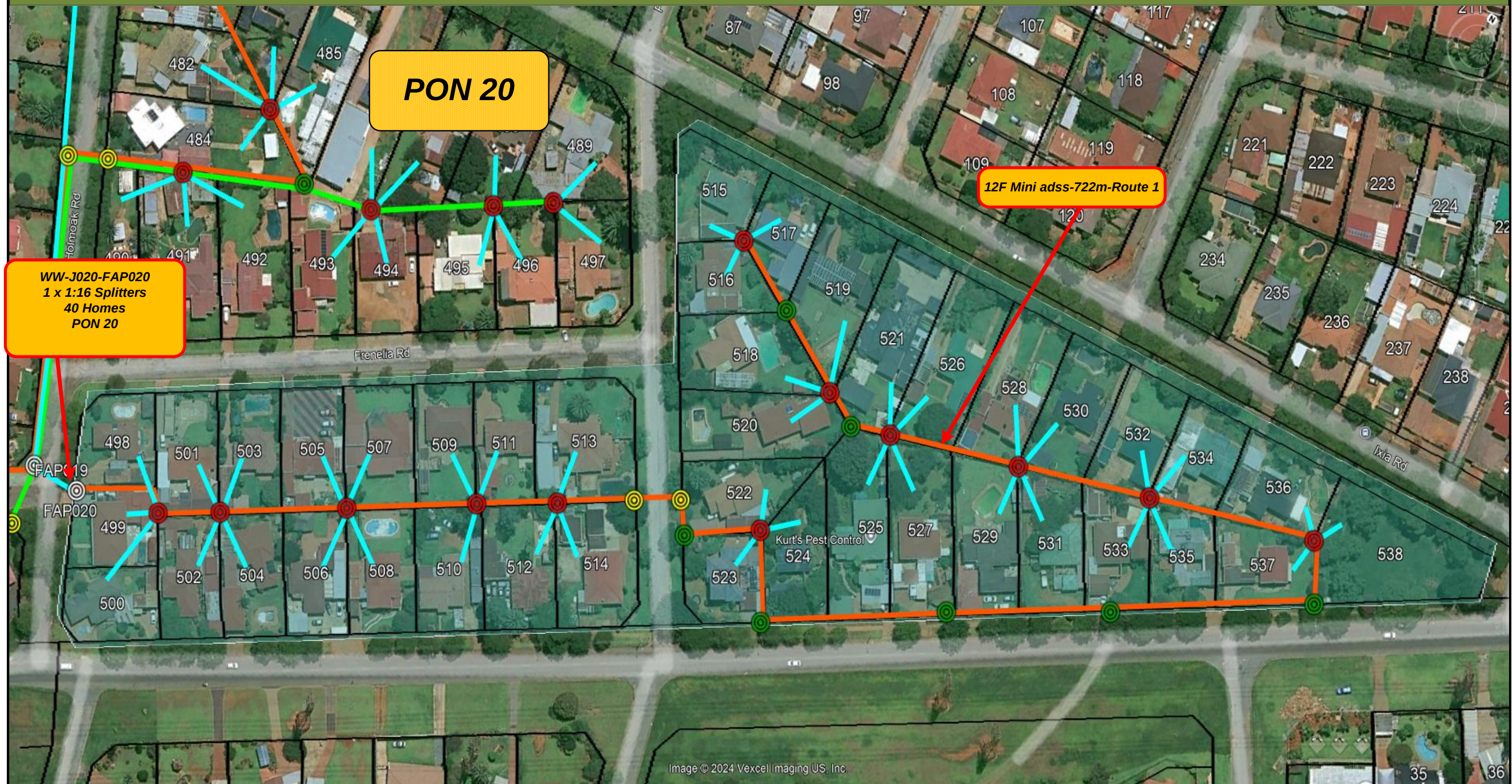
| Color Legend                                                                       |                         |                                                                                     |                                                 |                                                                                      |                                         |  | REVISION |                    |             |           |             |  | REGION: GP           |                  |
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|  | Distribution Route 1    |  | Bosal Pipe/ PVC Pipe / Trunking                 |  | Existing Sleeve                         |                                                                                       | No.      | NATURE OF REVISION | DATE        | SIGNATURE | AUTHORITY   |                                                                                       | Drawing: FTTH Plan   |                  |
|  | Distribution Route 2    |  | Existing MH                                     |  | Existing Splitter                       |                                                                                       |          |                    |             |           |             |                                                                                       |                      |                  |
|  | Main Feeder             |  | New MH Route 1                                  |  | New Splitter                            |                                                                                       |          |                    |             |           |             |                                                                                       |                      |                  |
|  | Link Feeder             |  | New MH Route 2                                  |  | 7m Wooden Poles<br>Turning/Pass Through |                                                                                       |          |                    |             |           |             |                                                                                       |                      |                  |
|  | Road Crossing           |                                                                                     | Existing Fibre Distribution Point (FPON/FTP)    |  | 9m Wooden Poles for<br>Crossing         |                                                                                       |          |                    |             |           |             |                                                                                       |                      |                  |
|  | New HH Route 1          |  | New Fibre Distribution Point (FPON/FTP)         |  | 7m Wooden Poles/Main<br>Joints          |                                                                                       | SCALE:   |                    | PLANNED BY: |           | PROJECT No: |                                                                                       | PROJECT DESCRIPTION: | Date: 2024/12/01 |
|  | New HH Route 2          |  | Existing Local Cross connect (LCC)              |  | 8m Wooden Poles/Link<br>Joints          |                                                                                       | N.T.S.   | Keith              |             | Wychwood  | Wychwood    |                                                                                       | Page 21 of 23        |                  |
|  | Existing Draw Box Route |  | New Local Cross connect (LCC)                   |                                                                                      |                                         |                                                                                       |          |                    |             |           |             |                                                                                       |                      |                  |
|  | New Draw Box Route 1    |  | Existing Optical Distribution Unit (ODU / NPON) |                                                                                      |                                         |                                                                                       |          |                    |             |           |             |                                                                                       |                      |                  |
|  | New Draw Box Route 2    |  | New Optical Distribution Unit (ODU / NPON)      |                                                                                      |                                         |                                                                                       |          |                    |             |           |             |                                                                                       |                      |                  |

# PON 19



|          |                    |             |             |                      |                                                                                                                          |                    |
|----------|--------------------|-------------|-------------|----------------------|--------------------------------------------------------------------------------------------------------------------------|--------------------|
| REVISION |                    |             |             |                      | <br><b>UPD002</b><br>Communications | REGION: GP         |
| No.      | NATURE OF REVISION | DATE        | SIGNATURE   | AUTHORITY            |                                                                                                                          | Drawing: FTTH Plan |
|          |                    |             |             |                      |                                                                                                                          |                    |
|          |                    |             |             |                      |                                                                                                                          |                    |
|          |                    |             |             |                      |                                                                                                                          |                    |
|          |                    |             |             |                      |                                                                                                                          |                    |
| SCALE:   |                    | PLANNED BY: | PROJECT No: | PROJECT DESCRIPTION: |                                                                                                                          | Date: 2024/12/01   |
| N.T.S.   | Keith              | Wychwood    | Wychwood    |                      |                                                                                                                          | Page 22 of 23      |

# PON 20



| Color Legend                                                                       |                         |                                                                                     |                                                 |                                                                                     |                                      |  | REVISION |                    |             |           |             |  | REGION: GP           |  |                  |  |
|------------------------------------------------------------------------------------|-------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------------------------------|----------|--------------------|-------------|-----------|-------------|---------------------------------------------------------------------------------------|----------------------|--|------------------|--|
|  | Distribution Route 1    |  | Bosal Pipe/ PVC Pipe / Trunking                 |  | Existing Sleeve                      |                                                                                       | No.      | NATURE OF REVISION | DATE        | SIGNATURE | AUTHORITY   |                                                                                       | Drawing: FTTH Plan   |  |                  |  |
|  | Distribution Route 2    |  | Existing MH                                     |  | Existing Splitter                    |                                                                                       |          |                    |             |           |             |                                                                                       |                      |  |                  |  |
|  | Main Feeder             |  | New MH Route 1                                  |  | New Splitter                         |                                                                                       |          |                    |             |           |             |                                                                                       |                      |  |                  |  |
|  | Link Feeder             |  | New MH Route 2                                  |  | 7m Wooden Poles Turning/Pass Through |                                                                                       |          |                    |             |           |             |                                                                                       |                      |  |                  |  |
|  | Road Crossing           |                                                                                     | Existing Fibre Distribution Point (FPON/FTP)    |  | 9m Wooden Poles for Crossing         |                                                                                       |          |                    |             |           |             |                                                                                       |                      |  |                  |  |
|  | New HH Route 1          |  | New Fibre Distribution Point (FPON/FTP)         |  | 7m Wooden Poles/Main Joints          |                                                                                       | SCALE:   |                    | PLANNED BY: |           | PROJECT No: |                                                                                       | PROJECT DESCRIPTION: |  | Date: 2024/12/01 |  |
|  | New HH Route 2          |  | Existing Local Cross connect (LCC)              |  | 8m Wooden Poles/Link Joints          |                                                                                       | N.T.S.   | Keith              |             | Wychwood  | Wychwood    |                                                                                       | Page 23 of 23        |  |                  |  |
|  | Existing Draw Box Route |  | New Local Cross connect (LCC)                   |                                                                                     |                                      |                                                                                       |          |                    |             |           |             |                                                                                       |                      |  |                  |  |
|  | New Draw Box Route 1    |  | Existing Optical Distribution Unit (ODU / NPON) |                                                                                     |                                      |                                                                                       |          |                    |             |           |             |                                                                                       |                      |  |                  |  |
|  | New Draw Box Route 2    |  | New Optical Distribution Unit (ODU / NPON)      |                                                                                     |                                      |                                                                                       |          |                    |             |           |             |                                                                                       |                      |  |                  |  |