

EDGE CONNECT ISP PLAN – WEAVE IT

| | | | | | |
|--|---|------------------|----------------------|-------------------------------------|-------------|
| Project Details | | | | | |
| End-User Name | Weave IT | | | | |
| Link Africa Client Name: | Edge Connect | | | | |
| Survey Date | 01/09/2023 | | | | |
| Representative: Link Africa Planner | Lee Naicker | 078 170 5085 | lee@linkafrica.co.za | | |
| Representative: Link Africa | | | | | |
| Representative: Customer | Michael | | | | |
| Representative: Landlord | | | | | |
| Requirements: | <u>ISP EXECUTIONS:</u> Notes: Please refer to Page 2 | | | | |
| Site Details | | | | | |
| Site Name | Weave IT | | | | |
| Site Address | 18-25 Green Road | | | | |
| Suburb | Hammarsdale | | | | |
| Floor Number | 1 st Floor | | | | |
| Room Number | SITE NO. | | | | |
| Bay Position | Wall Mount | | | | |
| Building Name | Valvick Business Park | Rooftop | Green Field | <input checked="" type="checkbox"/> | In Building |
| Co-ordinates | Lat: -29.795433° | Long: 30.657796° | | | |
| Site ID | | | | | |
| Site Owner | | | | | |
| Site Type | X Single | Duel | | | |
| Possible concerns that must be flagged to Link Africa | | | | | |

| | | |
|---|---|---|
| Customer deliverables: <ul style="list-style-type: none"> • Personnel access to secure areas for build and maintenance phases. • Permission for proposed construction. | Site Planning Approved by Landlord/Building Owner/Manager | |
| | Signature: | Name: |
| PLANNED BY: Lee Naicker | Designation: | Email.: |
| | Contact No: | Date: |
| |  | |
| PROJECT DESCRIPTION: Provide fibre Infrastructure from Link Africa Manhole to Weave IT. | | REGION: KZN Drawing: Site Survey Report Date: 2023/09/05 Page 1 of 7 |

Notes:

- Install Termination Box.
- 1m – 1way duct in cabinet.
- 1m – Trunking with 1way duct on wall.
- 6m – 1way duct in ceiling.
- Drill Wall.
- 26m – 25mm PVC Pipe with 1way duct down wall to New 48 Fibre Splice Box.
- 2m – 25mm PVC Pipe with 1way duct down wall to Trench.
- 1m – Trench Tar and directly bury 110mm sleeve with 1way duct to Service Manhole01.
- 20m – 1way duct in existing sleeve to Service Manhole02.
- 2m – 1way duct in existing sleeve.
- Make trial pit to access sleeve.
- 2m – 25mm PVC Pipe with 1way duct on wall to New 24 Fibre Splice Box.
- 7m – 25mm PVC Pipe with 1way duct down wall to Existing Cable Tray.
- 19m – 25mm PVC Pipe with 1way duct on wall to Trench.
- 16m – Trench soil and directly bury 110mm sleeve with 1way duct.
- 6m – Trench Tar and directly bury 110mm sleeve with 1way duct.
- 2m – Trench concrete and directly bury 110mm sleeve with 1way duct.
- 10m – Trench soil and directly bury 110mm sleeve with 1way duct.
- 16m – Trench Tar and directly bury 110mm sleeve with 1way duct to New LA Manhole.

Label cable/duct every 5m

TOTAL CABLE: 124m – MDIC cable from Termination Box to New 48 Fibre Splice Box.

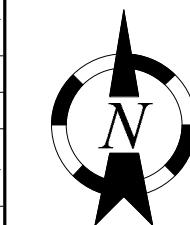
TOTAL CABLE: 130m – 48 Micro cable from New 48 Fibre Splice Box to New 24 Fibre Splice Box.

TOTAL CABLE: 130m – 48 Micro cable from New 24 Fibre Splice Box to New LA Manhole.



Color Legend

| | | | | | |
|--|---------------------------------------|--|--|--|--------------------------|
| | Existing Access Fibre | | Existing Fibre Distribution Point (FDP/FTP) | | Existing Kicker Block |
| | Proposed entry route 1 into building. | | New Fibre Distribution Point (FDP/FTP) | | New Kicker Block |
| | Proposed entry route 2 into building. | | Existing Local Cross connect (LCC)(Junction Box) | | Existing Service Duct |
| | Existing Neotel & Telkom fibre | | New Local Cross connect (LCC)(Junction Box) | | Existing LA Duct |
| | Existing HH | | Existing Optical Distribution Unit (ODU) | | Existing Sewer Pipe |
| | New HH Route 1 | | New Optical Distribution Unit (ODU) | | Existing Stormwater Pipe |
| | New HH Route 2 | | Core Drill | | Sewer MH |
| | Existing Draw Box Route | | Sprag | | Stormwater MH |
| | New Draw Box Route 1 | | New Link Africa MH | | Service MH |
| | New Draw Box Route 2 | | Existing Link Africa MH | | |



REVISION

| No. | NATURE OF REVISION | DATE | SIGNATURE | AUTHORITY |
|--------|--------------------|-------------|-----------|--|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| SCALE: | PLANNED BY: | PROJECT No: | | PROJECT DESCRIPTION: |
| N.T.S. | Lee Naicker | 77K0057666 | | Provide fibre Infrastructure from Link Africa Manhole to Weave IT. |

REGION:
KZN

link africa

Date: 2023/09/05

Page 3 of 7

9.



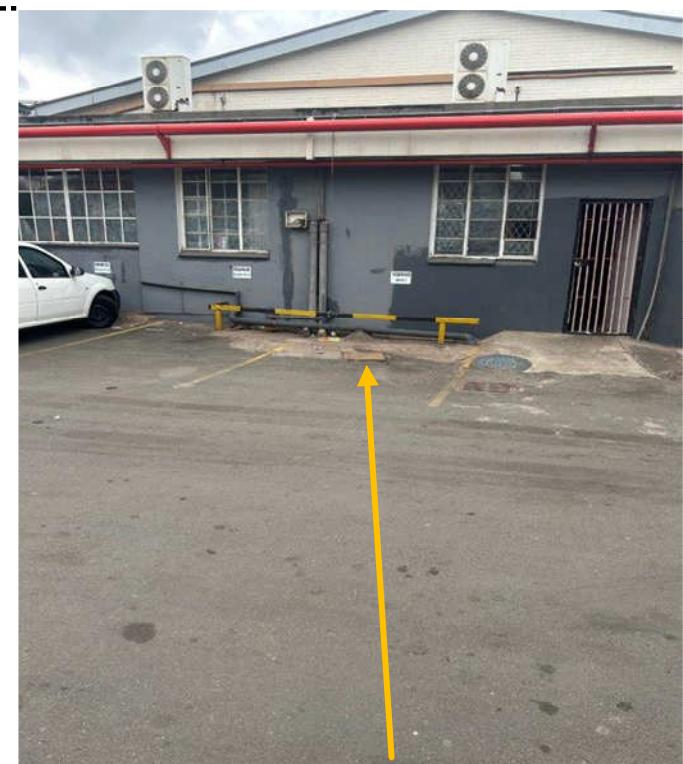
10.



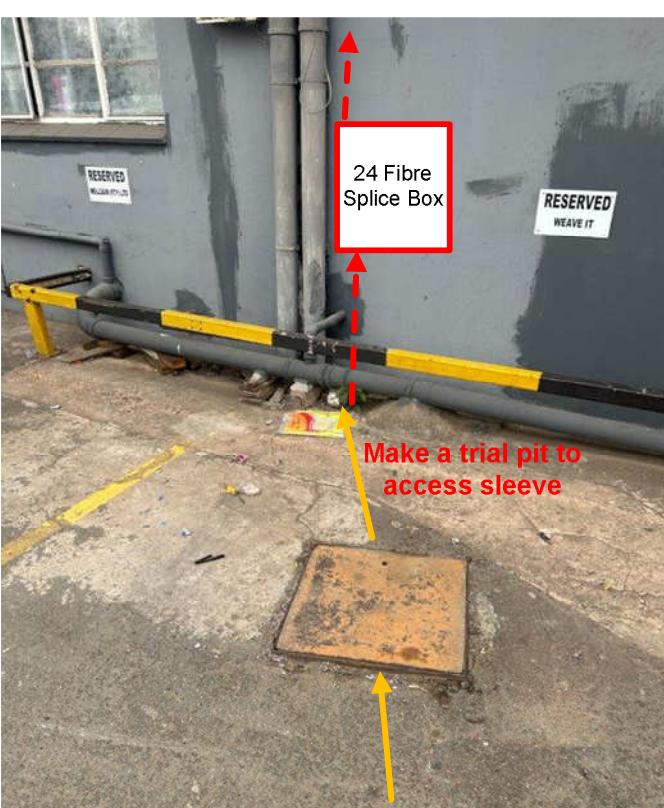
11.



12.



13.



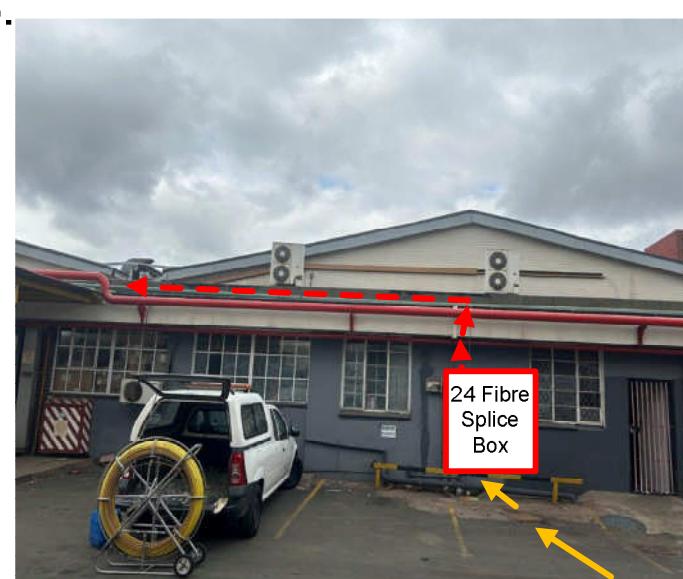
14.



15.

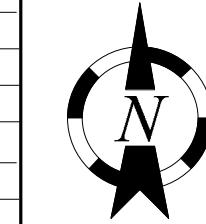


16.



Color Legend

| | | | | | |
|--|---------------------------------------|--|--|--|--------------------------|
| | Existing Access Fibre | | Existing Fibre Distribution Point (FDP/FTP) | | Existing Kicker Block |
| | Proposed entry route 1 into building. | | New Fibre Distribution Point (FDP/FTP) | | New Kicker Block |
| | Proposed entry route 2 into building. | | Existing Local Cross connect (LCC)(Junction Box) | | Existing Service Duct |
| | Existing Neotel & Telkom fibre | | New Local Cross connect (LCC)(Junction Box) | | Existing LA Duct |
| | Existing HH | | Existing Optical Distribution Unit (ODU) | | Existing Sewer Pipe |
| | New HH Route 1 | | New Optical Distribution Unit (ODU) | | Existing Stormwater Pipe |
| | New HH Route 2 | | Core Drill | | Sewer MH |
| | Existing Draw Box Route | | Sprag | | Stormwater MH |
| | New Draw Box Route 1 | | New Link Africa MH | | Service MH |
| | New Draw Box Route 2 | | Existing Link Africa MH | | |



REVISION

| No. | NATURE OF REVISION | DATE | SIGNATURE | AUTHORITY |
|-----|--------------------|------|-----------|-----------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| SCALE: | PLANNED BY: | PROJECT No: | PROJECT DESCRIPTION: |
|--------|-------------|-------------|--|
| N.T.S. | Lee Naicker | 77K0057666 | Provide fibre Infrastructure from Link Africa Manhole to Weave IT. |
| | | | |

REGION:

KZN

Date: 2023/09/05

Page 4 of 7

17.



18.



19.



20.



21.



22.



23.

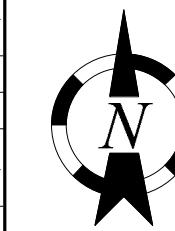


24.



Color Legend

| | | | | | |
|--|---------------------------------------|--|--|--|--------------------------|
| | Existing Access Fibre | | Existing Fibre Distribution Point (FDP/FTP) | | Existing Kicker Block |
| | Proposed entry route 1 into building. | | New Fibre Distribution Point (FDP/FTP) | | New Kicker Block |
| | Proposed entry route 2 into building. | | Existing Local Cross connect (LCC)(Junction Box) | | Existing Service Duct |
| | Existing Neotel & Telkom fibre | | New Local Cross connect (LCC)(Junction Box) | | Existing LA Duct |
| | Existing HH | | Existing Optical Distribution Unit (ODU) | | Existing Sewer Pipe |
| | New HH Route 1 | | New Optical Distribution Unit (ODU) | | Existing Stormwater Pipe |
| | New HH Route 2 | | Core Drill | | Sewer MH |
| | Existing Draw Box Route | | Sprag | | Stormwater MH |
| | New Draw Box Route 1 | | New Link Africa MH | | Service MH |
| | New Draw Box Route 2 | | Existing Link Africa MH | | |



REVISION

| No. | NATURE OF REVISION | DATE | SIGNATURE | AUTHORITY |
|--------|--------------------|-------------|-----------|--|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| SCALE: | PLANNED BY: | PROJECT No: | | PROJECT DESCRIPTION: |
| N.T.S. | Lee Naicker | 77K0057666 | | Provide fibre Infrastructure from Link Africa Manhole to Weave IT. |

REGION:

KZN

Date: 2023/09/05

Page 5 of 7

25.



26.



27.



28.



29.



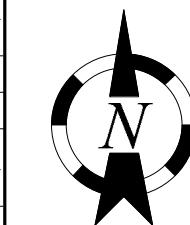
30.



31.


Color Legend

| | | | | | |
|--|---------------------------------------|--|--|--|--------------------------|
| | Existing Access Fibre | | Existing Fibre Distribution Point (FDP/FTP) | | Existing Kicker Block |
| | Proposed entry route 1 into building. | | New Fibre Distribution Point (FDP/FTP) | | New Kicker Block |
| | Proposed entry route 2 into building. | | Existing Local Cross connect (LCC)(Junction Box) | | Existing Service Duct |
| | Existing Neotel & Telkom fibre | | New Local Cross connect (LCC)(Junction Box) | | Existing LA Duct |
| | Existing HH | | Existing Optical Distribution Unit (ODU) | | Existing Sewer Pipe |
| | New HH Route 1 | | New Optical Distribution Unit (ODU) | | Existing Stormwater Pipe |
| | New HH Route 2 | | Core Drill | | Sewer MH |
| | Existing Draw Box Route | | Sprag | | Stormwater MH |
| | New Draw Box Route 1 | | New Link Africa MH | | Service MH |
| | New Draw Box Route 2 | | Existing Link Africa MH | | |


REVISION

| No. | NATURE OF REVISION | DATE | SIGNATURE | AUTHORITY | PROJECT DESCRIPTION: | |
|-----|--------------------|------|-----------|-----------|----------------------|--|
| | | | | | SCALE: | PLANNED BY: |
| | | | | | N.T.S. | Lee Naicker |
| | | | | | 77K0057666 | Provide fibre Infrastructure from Link Africa Manhole to Weave IT. |

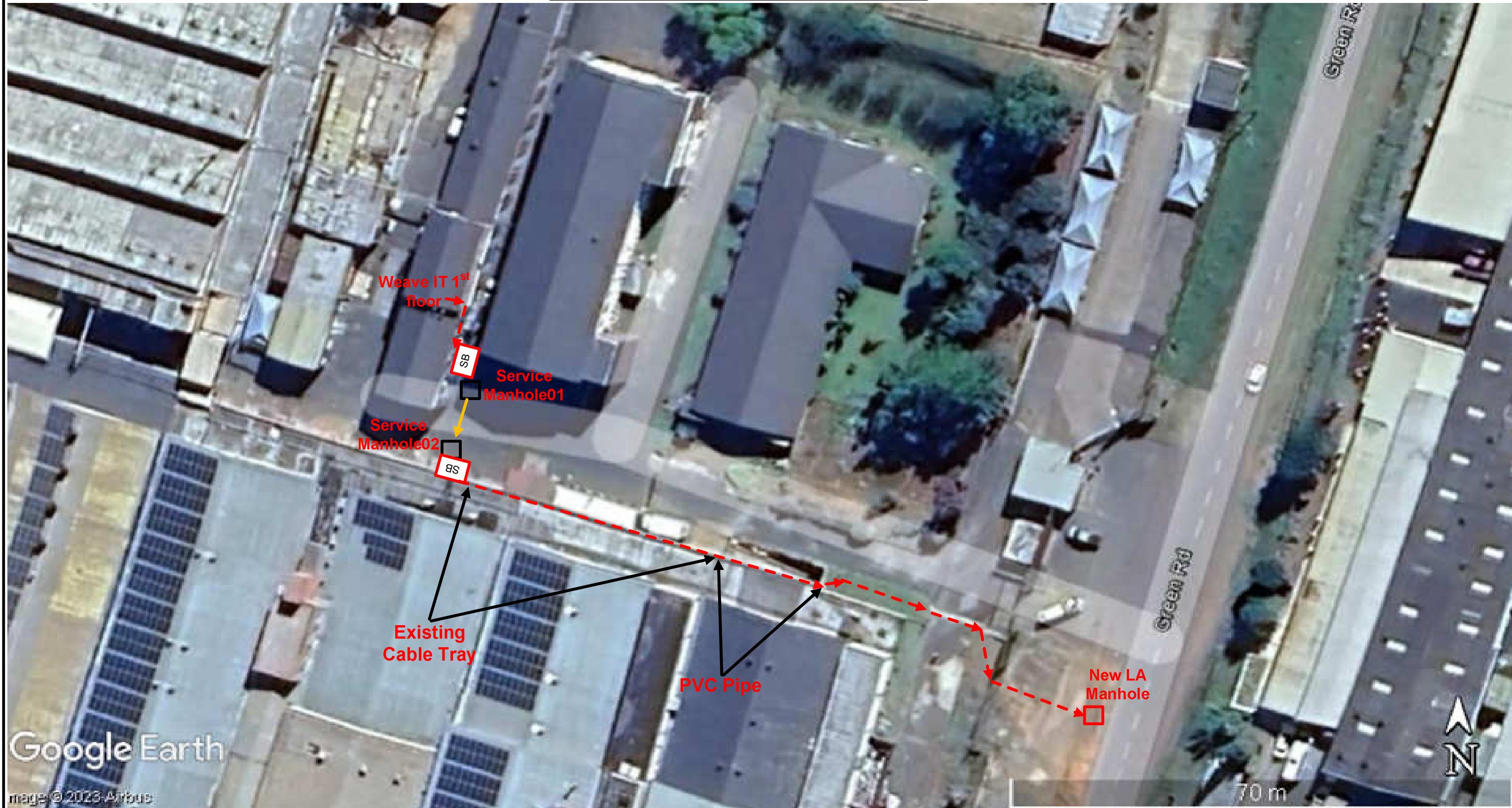
REGION:

KZN

Date: 2023/09/05

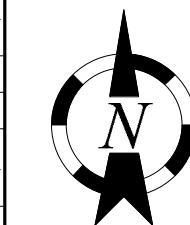
Page 6 of 7

WEAVE IT -29.795433° 30.657796°



Color Legend

| | | | | | |
|---|---------------------------------------|--------------------------------------|--|--|--------------------------|
| — | Existing Access Fibre | ● | Existing Fibre Distribution Point (FDP/FTP) | | Existing Kicker Block |
| ----- | Proposed entry route 1 into building. | ● | New Fibre Distribution Point (FDP/FTP) | | New Kicker Block |
| ----- | Proposed entry route 2 into building. | ■ | Existing Local Cross connect (LCC)(Junction Box) | | Existing Service Duct |
| — | Existing Neotel & Telkom fibre | ☒ | New Local Cross connect (LCC)(Junction Box) | | Existing LA Duct |
| ■ | Existing HH | E | Existing Optical Distribution Unit (ODU) | | Existing Sewer Pipe |
| □ | New HH Route 1 | E | New Optical Distribution Unit (ODU) | | Existing Stormwater Pipe |
| □ | New HH Route 2 | ○ | Core Drill | | Sewer MH |
| [] | Existing Draw Box Route | ○ | Sprag | | Stormwater MH |
| □ | New Draw Box Route 1 | □ | New Link Africa MH | | Service MH |
| □ | New Draw Box Route 2 | □ | Existing Link Africa MH | | |



REVISION

| No. | NATURE OF REVISION | DATE | SIGNATURE | AUTHORITY |
|-----|--------------------|------|-----------|-----------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| SCALE: | PLANNED BY: | PROJECT No: | PROJECT DESCRIPTION: |
|--------|-------------|-------------|--|
| N.T.S. | Lee Naicker | 77K0057666 | Provide fibre Infrastructure from Link Africa Manhole to Weave IT. |
| | | | |

link africa



REGION:

KZN

Date: 2023/09/05

Page 7 of 7