

COOL IDEAS ISP PLAN – LOVISA LIBERTY MIDLANDS MALL SHOP 72

| Project Details | | | |
|-------------------------------------|------------------------------|--------------|----------------------|
| End-User Name | Lovisa Liberty Midlands Mall | | |
| Link Africa Client Name: | Cool Ideas | | |
| Survey Date | 22/08/2023 | | |
| Representative: Link Africa Planner | Lee Naicker | 078 170 5085 | lee@linkafrica.co.za |
| Representative: Link Africa | | | |
| Representative: Customer | Zama Madlala | 072 093 4379 | |
| Representative: Landlord | | | |

| | |
|---------------|--|
| Requirements: | <p>ISP EXECUTIONS:</p> <p>Notes:</p> <ul style="list-style-type: none"> • Install Termination Box. • 1m – 1way duct in cabinet. • 2m – Trunking with 1way duct on wall. • 20m – 1way duct in ceiling. • Enter Bulkhead. • 110m – 1way duct in bulkhead and ceiling. • 30m – 1way duct in Mezzanine on existing cable tray. • 5m – 1way duct in existing trunking to Existin Splice Box. <p>Label cable/duct every 5m</p> <p>TOTAL CABLE: 208m – 12 Micro Cable from Termination Box to Existing LA Splice Box.</p> |
|---------------|--|

| Site Details | | | |
|---------------|------------------------------|------------------|---------------------------|
| Site Name | Lovisa Liberty Midlands Mall | | |
| Site Address | 50 Sanctuary Road | | |
| Suburb | PMB | | |
| Floor Number | Ground | | |
| Room Number | Back Office | | |
| Bay Position | Wall Mount | | |
| Building Name | Liberty Midlands Mall | Rooftop | Green Field X In Building |
| Co-ordinates | Lat: -29.584338° | Long: 30.378303° | |
| Site ID | | | |
| Site Owner | | | |
| Site Type | X Single | Duel | |

Possible concerns that must be flagged to Link Africa

| | |
|--|---|
| <p>Customer deliverables:</p> <ul style="list-style-type: none"> • Personnel access to secure areas for build and maintenance phases. • Permission for proposed construction. | <p>Site Planning Approved by Landlord/Building Owner/Manager</p> <p>Signature: </p> <p>Name: Simphiwe Mbonambi</p> <p>Designation: Facilities Manager</p> <p>Email: Simphiwe.Mbonambi@excelleratejhi.com</p> <p>Contact No: 0333456597 Date: 31/08/2023</p> |
|--|---|

| | | | |
|---|---|---|-----------------------------|
| PLANNED BY: Lee Naicker | PROJECT No: 99K0057400 |  | REGION: KZN |
| PROJECT DESCRIPTION: Provide fibre Infrastructure from Link Africa Splice Box to Lovisa. | | | Drawing: Site Survey Report |
| | | | Date: 2023/08/25 |
| | | | Page 1 of 7 |

1.



2.



3.



4.



5.



6.



7.

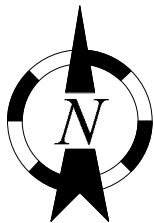


8.




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

| | | | | |  | REGION: | |
|--------|--------------------|-------------|-----------|-------------|---|---|------------------|
| No. | NATURE OF REVISION | DATE | SIGNATURE | AUTHORITY | | KZN | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| SCALE: | | PLANNED BY: | | PROJECT No: | PROJECT DESCRIPTION: | | Date: 2023/08/25 |
| N.T.S. | | Lee Naicker | | 99K0057400 | | Provide fibre Infrastructure from Link Africa Splice Box to Lovisa. | Page 2 of 7 |



17.



18.



19.



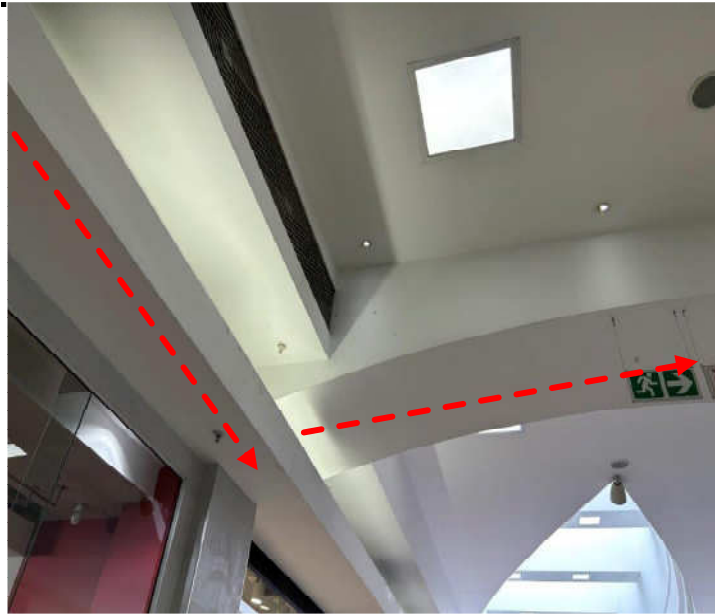
20.



21.



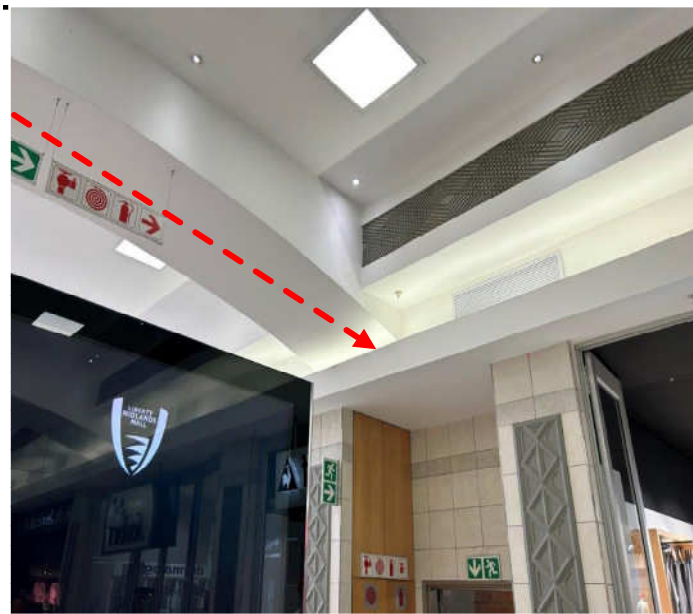
22.


































23.



24.



| Color Legend | | | | | |  | REVISION | | | | |  | REGION: KZN |
|--|---------------------------------------|---|--|--|--------------------------|---|----------|--------------------|-------------|------------|---|---|--------------------|
|  | Existing Access Fibre |  | Existing Fibre Distribution Point (FDP/FTP) |  | Existing Kicker Block | | No. | NATURE OF REVISION | DATE | SIGNATURE | AUTHORITY | | |
|  | 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 | | SCALE: | | PLANNED BY: | | PROJECT No: | PROJECT DESCRIPTION: | |
|  | New HH Route 1 |  | New Optical Distribution Unit (ODU) |  | Existing Stormwater Pipe | | N.T.S. | Lee Naicker | | 99K0057400 | Provide fibre Infrastructure from Link Africa Splice Box to Lovisa. | | |
|  | 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 | | | | | | | | | | |
| | | | | | | Date: 2023/08/25 | | | | | | Page 4 of 7 | |

25.



26.



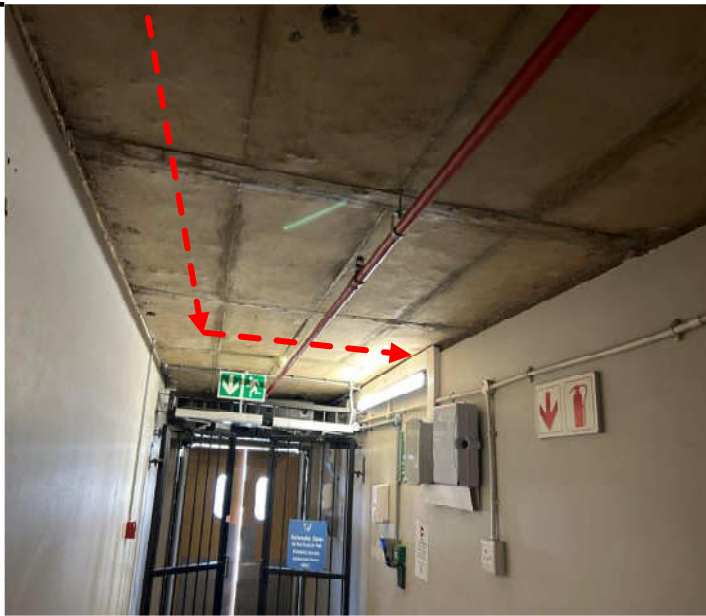
27.



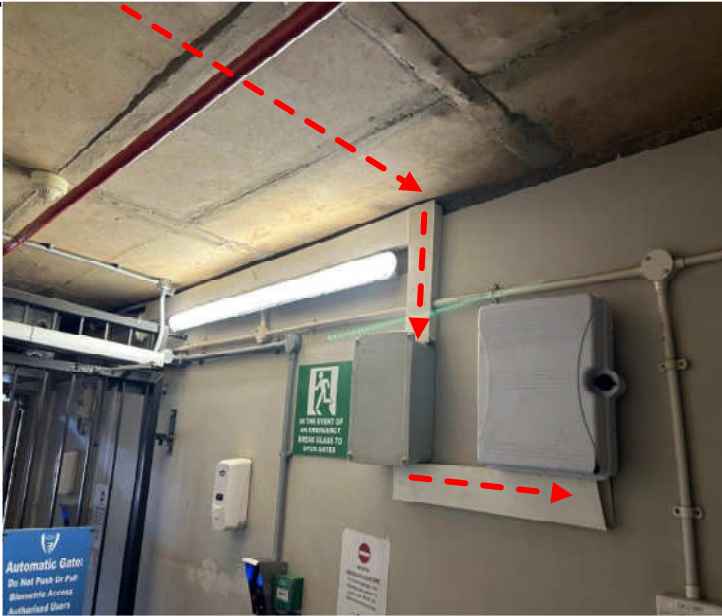
28.



29.



30.


































Notes:

- Install Termination Box.
- 1m – 1way duct in cabinet.
- 2m – Trunking with 1way duct on wall.
- 20m – 1way duct in ceiling.
- Enter Bulkhead.
- 110m – 1way duct in bulkhead and ceiling.
- 30m – 1way duct in Mezzanine on existing cable tray.
- 5m – 1way duct in existing trunking to Existin Splice Box.

Label cable/duct every 5m

TOTAL CABLE: 208m – 12 Micro Cable from Termination Box to Existing LA Splice Box.

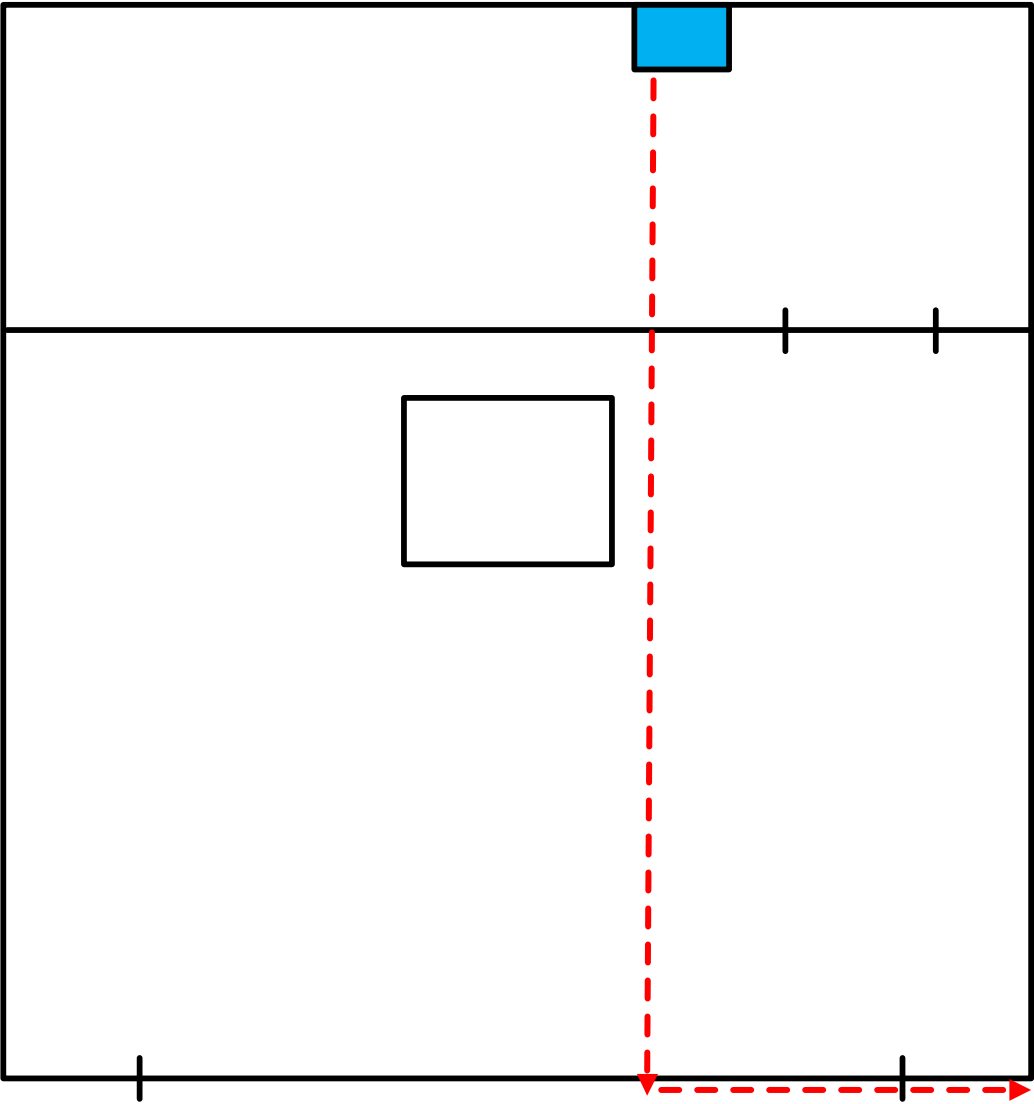
| Color Legend | | | | | |  | REVISION | | | | |  | REGION: KZN |
|--|---------------------------------------|---|--|---|--------------------------|---|-------------|--------------------|---|-----------|------------------|---|--------------------------------|
|  | Existing Access Fibre |  | Existing Fibre Distribution Point (FDP/FTP) |  | Existing Kicker Block | | No. | NATURE OF REVISION | DATE | SIGNATURE | AUTHORITY | | |
|  | 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 | | | | | | | | | | |
| | | | | | | SCALE: | PLANNED BY: | PROJECT No: | PROJECT DESCRIPTION: | | Date: 2023/08/25 | | |
| | | | | | | N.T.S. | Lee Naicker | 99K0057400 | Provide fibre Infrastructure from Link Africa Splice Box to Lovisa. | | Page 5 of 7 | | |

Notes:

- Install Termination Box.
- 1m – 1way duct in cabinet.
- 2m – Trunking with 1way duct on wall.
- 20m – 1way duct in ceiling.
- Enter Bulkhead.
- 110m – 1way duct in bulkhead and ceiling.
- 30m – 1way duct in Mezzanine on existing cable tray.
- 5m – 1way duct in existing trunking to Existin Splice Box.

Label cable/duct every 5m

TOTAL CABLE: 208m – 12 Micro Cable from Termination Box to Existing LA Splice Box.



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: |
| N.T.S. | | Lee Naicker | | 99K0057400 |

PROJECT DESCRIPTION:

Provide fibre Infrastructure from Link Africa Splice Box to Lovisa.

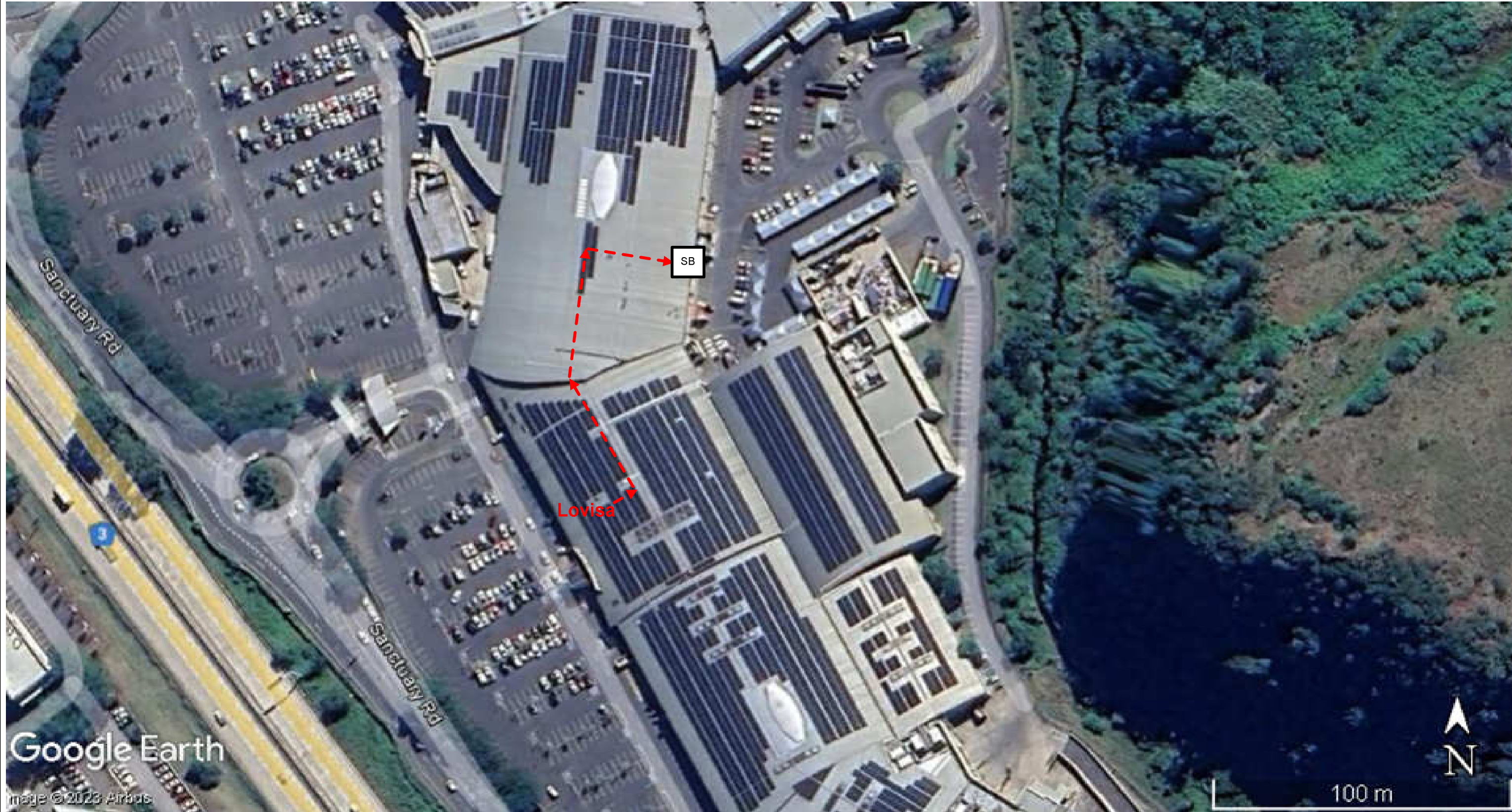
REGION:

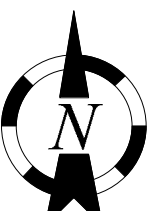






























KZN

Date: 2023/08/25

Page 6 of 7

LOVISA -29.584338° 30.378303°



| Color Legend | | | | | |  | REVISION | | | | |  | REGION: |
|--|---------------------------------------|---|--|---|--------------------------|---|----------|--------------------|------|-----------|-----------|---|---------|
|  | Existing Access Fibre |  | Existing Fibre Distribution Point (FDP/FTP) |  | Existing Kicker Block | | No. | NATURE OF REVISION | DATE | SIGNATURE | AUTHORITY | | |
|  | 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 | | | | | | | | | | |
| SCALE: | | PLANNED BY: | | PROJECT No: | | PROJECT DESCRIPTION: | | Date: 2023/08/25 | | | | | |
| N.T.S. | | Lee Naicker | | 99K0057400 | | Provide fibre Infrastructure from Link Africa Splice Box to Lovisa. | | Page 7 of 7 | | | | | |