

VODACOM ISP PLAN – AVBOB MUTUAL ASSURANCE SOCIETY BALLITO

Project Details					
End-User Name	Avbob Mutual Assurance Society Ballito				
Link Africa Client Name:	Vodacom				
Survey Date	31/08/2023				
Representative: Link Africa Planner	Lee Naicker	078 170 5085	lee@linkafrica.co.za		
Representative: Link Africa					
Representative: Customer	Gilliam	068 168 5748			
Representative: Landlord					
Requirements:	ISP EXECUTIONS: Notes: <ul style="list-style-type: none"> • Install Termination Box. • 1m – 1way duct in cabinet. • 20m – 1way duct in ceiling to Kitchen. • 2m – 25mm Sprague with 1way duct. • 3m – 40x40 Trunking with 2way duct on wall. • Drill wall into Meter Room. • 4m – 40x40 Trunking with 2way duct on wall. • Install 12 Fibre Splice Box. • 7m – Float cable in existing tube to Kitchen ceiling. • 20m – 1way duct in ceiling. • Drill wall. • 7m – 25mm PVC Pipe with 1way duct on wall to trench. • 4m – Trench soil and directly bury 110mm sleeve with 1way duct to New LA 400x600 Manhole. • 50m – Trench soil and directly bury 110mm sleeve with 2way duct. • 5m – Trench tar and directly bury 110mm sleeve with 2way duct. • 12m – Trench soil and directly bury 110mm sleeve with 2way duct to New La 600x600 Manhole. • 200m – 2way duct in existing sleeve to Existing LA Manhole. Label cable every 5m Trenching is due to existing 50mm PVC Pipe from Meter Room to service manhole being blocked. TOTAL CABLE: 70m – MDIC Cable from Termination Box to 12 Fibre Splice Box. TOTAL CABLE: 145m – 72 Micro Cable from 12 Fibre Splice Box to New LA 600x600 Manhole. TOTAL CABLE: 240m – 72 Micro Cable from New LA 600x600 Manhole to Existing LA Manhole.				
Site Details					
Site Name	Avbob Mutual Assurance				
Site Address	3 Kirsty Close				
Suburb	Ballito				
Floor Number	Ground				
Room Number					
Bay Position	Wall Mount				
Building Name	Sanhall Office Park		Rooftop	Green Field	<input checked="" type="checkbox"/> In Building
Co-ordinates	Lat: -29.528398°	Long: 31.203100°			
Site ID					
Site Owner					
Site Type	<input checked="" type="checkbox"/> Single	Duel			
Possible concerns that must be flagged to Link Africa					

Site Planning Approved by Landlord/Building Owner/Manager

Signature:

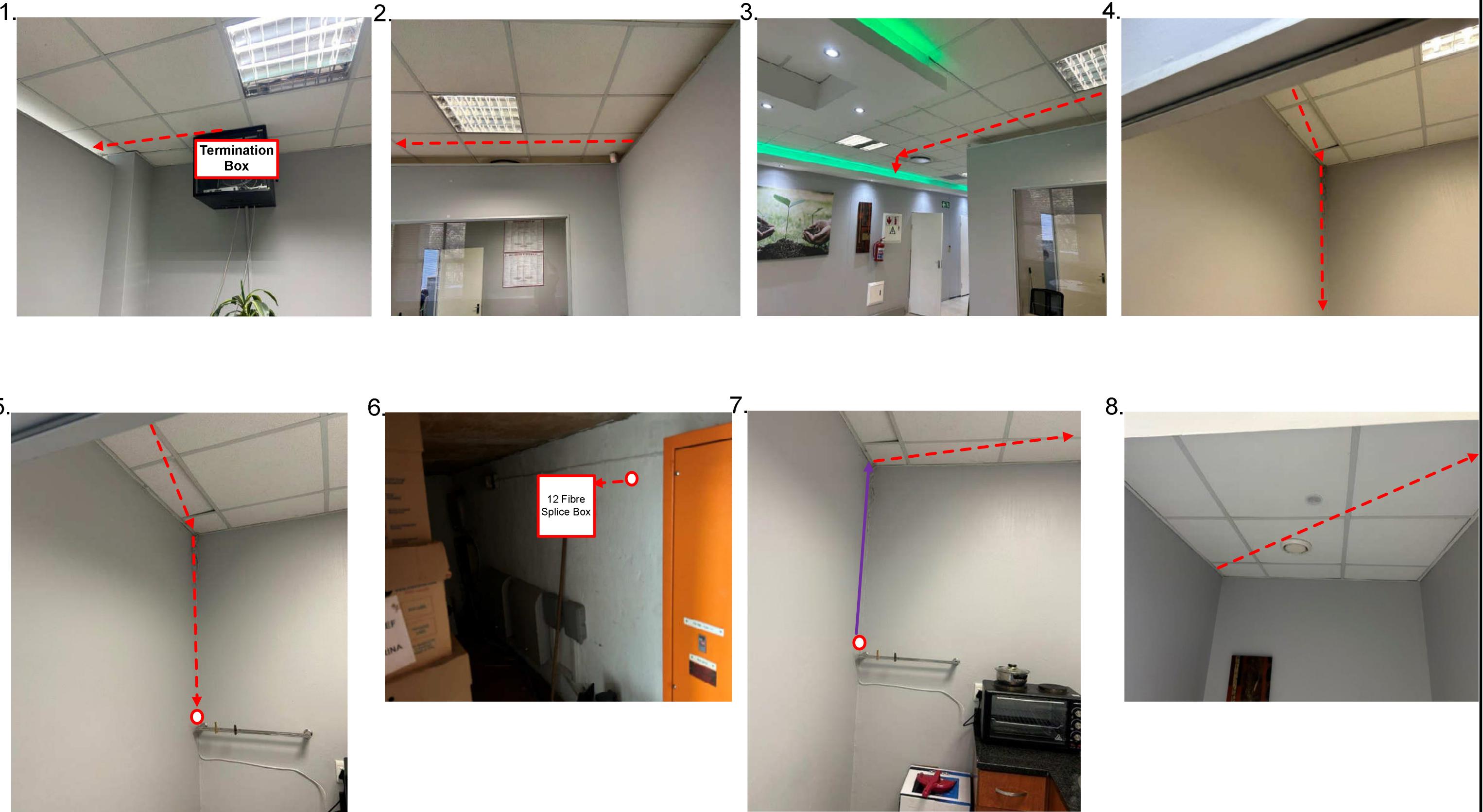
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Designation:

Email.:

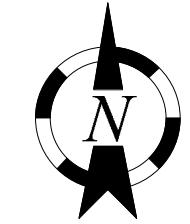
Contact No: Date:

PLANNED BY: Lee Naicker	PROJECT No: <u>77K0057109</u>			REGION: KZN
				Drawing: Site Survey Report
				Date: 2023/09/01
				Page 1 of 8
PROJECT DESCRIPTION: Provide fibre Infrastructure from Link Africa Manhole to Avbob Mutual Assurance Society Ballito.				



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	77K0057109		Provide fibre Infrastructure from Link Africa Manhole to Avbob Mutual Assurance Society Ballito.



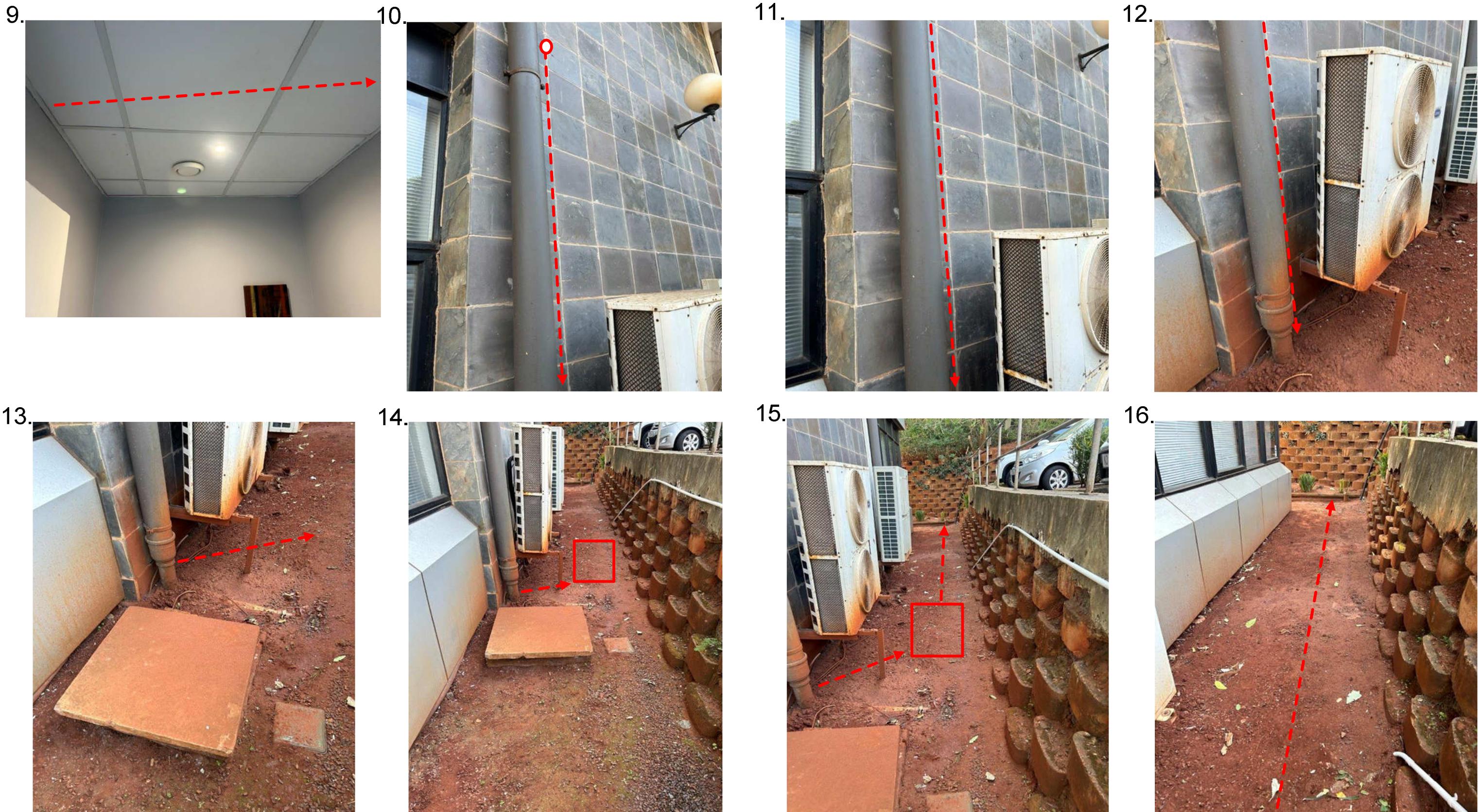
link africa

REGION:

KZN

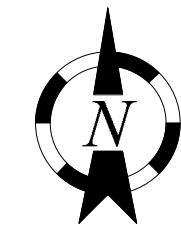
Date: 2023/09/01

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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		



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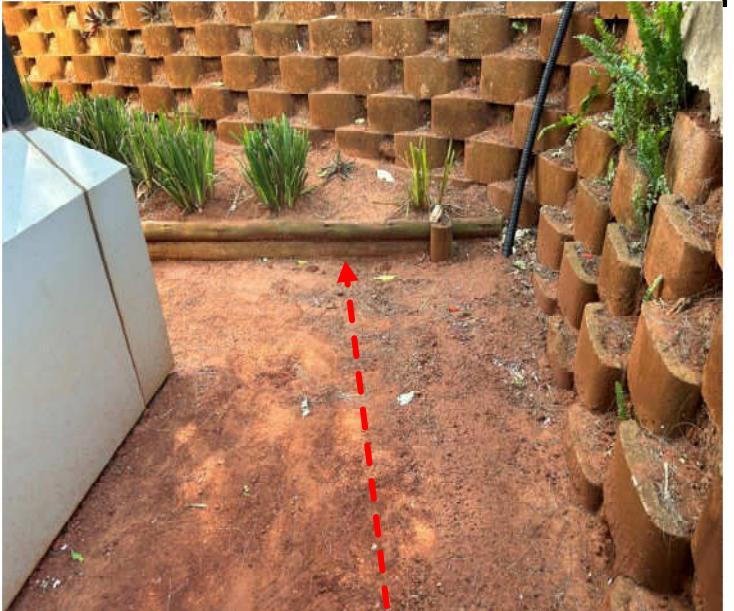
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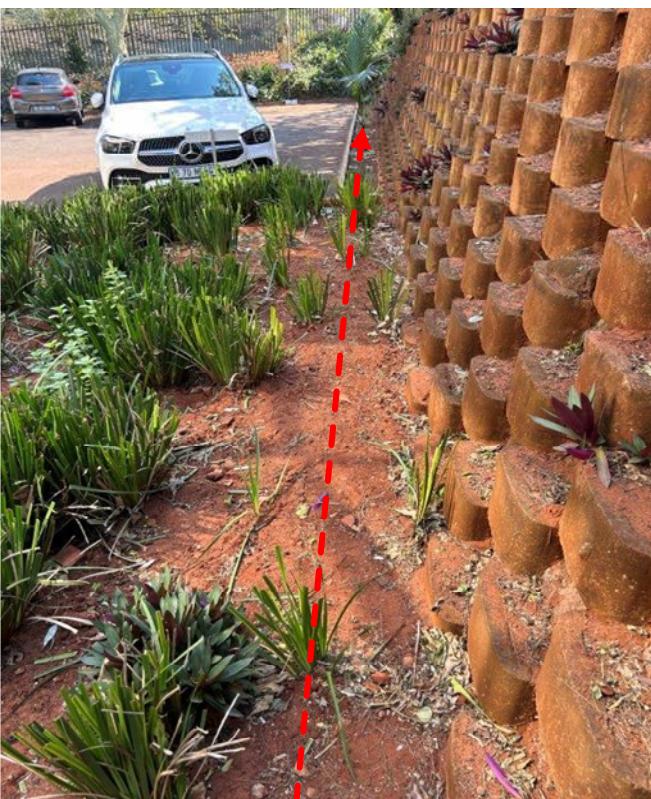
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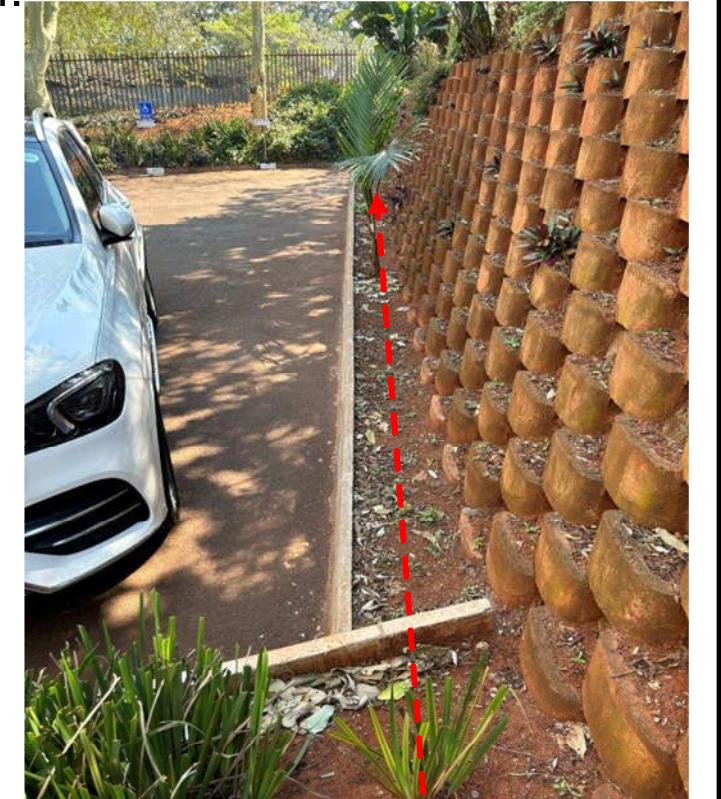
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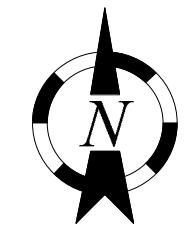


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Color Legend

	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		



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					N.T.S.	Lee Naicker	77K0057109	Provide fibre Infrastructure from Link Africa Manhole to Avbob Mutual Assurance Society Ballito.



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KZN

Date: 2023/09/01

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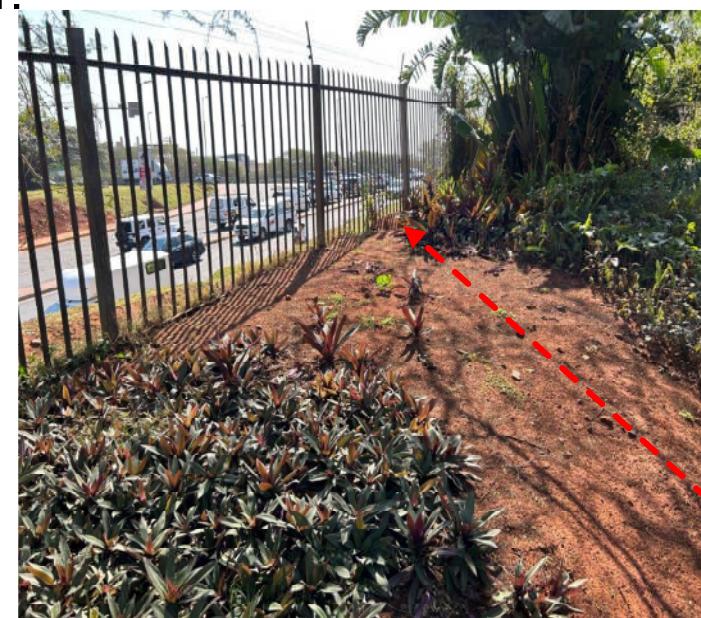
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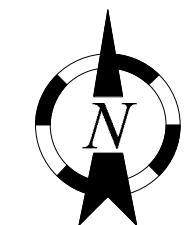
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	Existing Access Fibre		Existing Fibre Distribution Point (FDP/FTP)		Existing Kicker Block
	Proposed entry route 1 into building.		New Fibre Distribution Point (FDP/FTP)		New Kicker Block
	Proposed entry route 2 into building.		Existing Local Cross 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
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	New Draw Box Route 1		New Link Africa MH		Service MH
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REGION:**KZN****Date: 2023/09/01****Page 5 of 8**

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Notes:

- Install Termination Box.
 - 1m – 1way duct in cabinet.
 - 20m – 1way duct in ceiling to Kitchen.
 - 2m – 25mm Sprague with 1way duct.
 - 3m – 40x40 Trunking with 2way duct on wall.
 - Drill wall into Meter Room.
 - 4m – 40x40 Trunking with 2way duct on wall.
 - Install 12 Fibre Splice Box.
 - 7m – Float cable in existing tube to Kitchen ceiling.
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 - 12m – Trench soil and directly bury 110mm sleeve with 2way duct to New La 600x600 Manhole.
 - 200m – 2way duct in existing sleeve to Existing LA Manhole.

Label cable every 5m

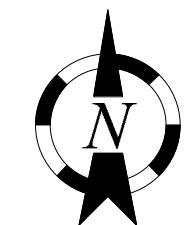
Trenching is due to existing 50mm PVC Pipe from Meter Room to service manhole being blocked.

TOTAL CABLE: 70m – MDIC Cable from Termination Box to 12 Fibre Splice Box.

TOTAL CABLE: 145m – 72 Micro Cable from 12 Fibre Splice Box to New LA 600x600 Manhole.

TOTAL CABLE: 240m – 72 Micro Cable from New LA 600x600 Manhole to Existing LA Manhole.

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	Proposed entry route 1 into building.		New Fibre Distribution Point (FDP/FTP)		New Kicker Blo
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	Existing HH		Existing Optical Distribution Unit (ODU)		Existing Sewer Pip
	New HH Route 1		New Optical Distribution Unit (ODU)		Existing Stormwate
	New HH Route 2		Core Drill		Pipe
	Existing Draw Box Route		Sprag		Sewer MH
	New Draw Box Route 1		New Link Africa MH		Stormwater MH
	New Draw Box Route 2		Existing Link Africa MH		



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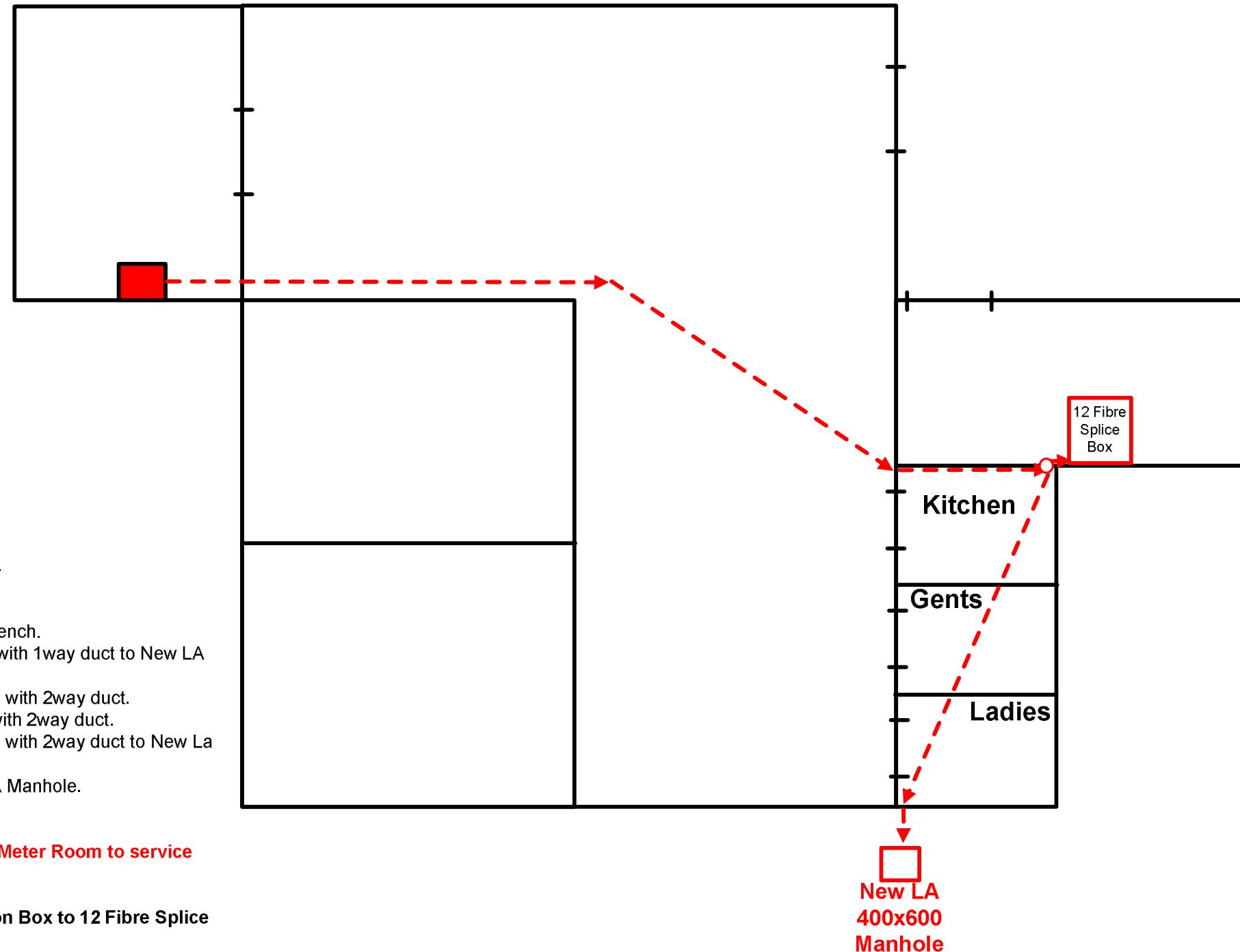
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PLANNED BY:

PROJECT No:

	PROJECT DESCRIPTION:
	Provide fibre Infrastructure from Link Africa Mphela to Aushub Assurance Society

REGION:
KZN



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Label cable every 5m

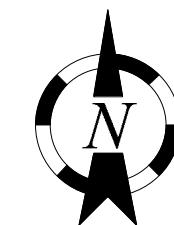
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	Proposed entry route 1 into building.		New Fibre Distribution Point (FDP/FTP)		New Kicker
	Proposed entry route 2 into building.		Existing Local Cross connect (LCC)(Junction Box)		Existing Service
	Existing Neotel & Telkom fibre		New Local Cross connect (LCC)(Junction Box)		Existing LA Du
	Existing HH		Existing Optical Distribution Unit (ODU)		Existing Sewer
	New HH Route 1		New Optical Distribution Unit (ODU)		Existing Stormw 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		

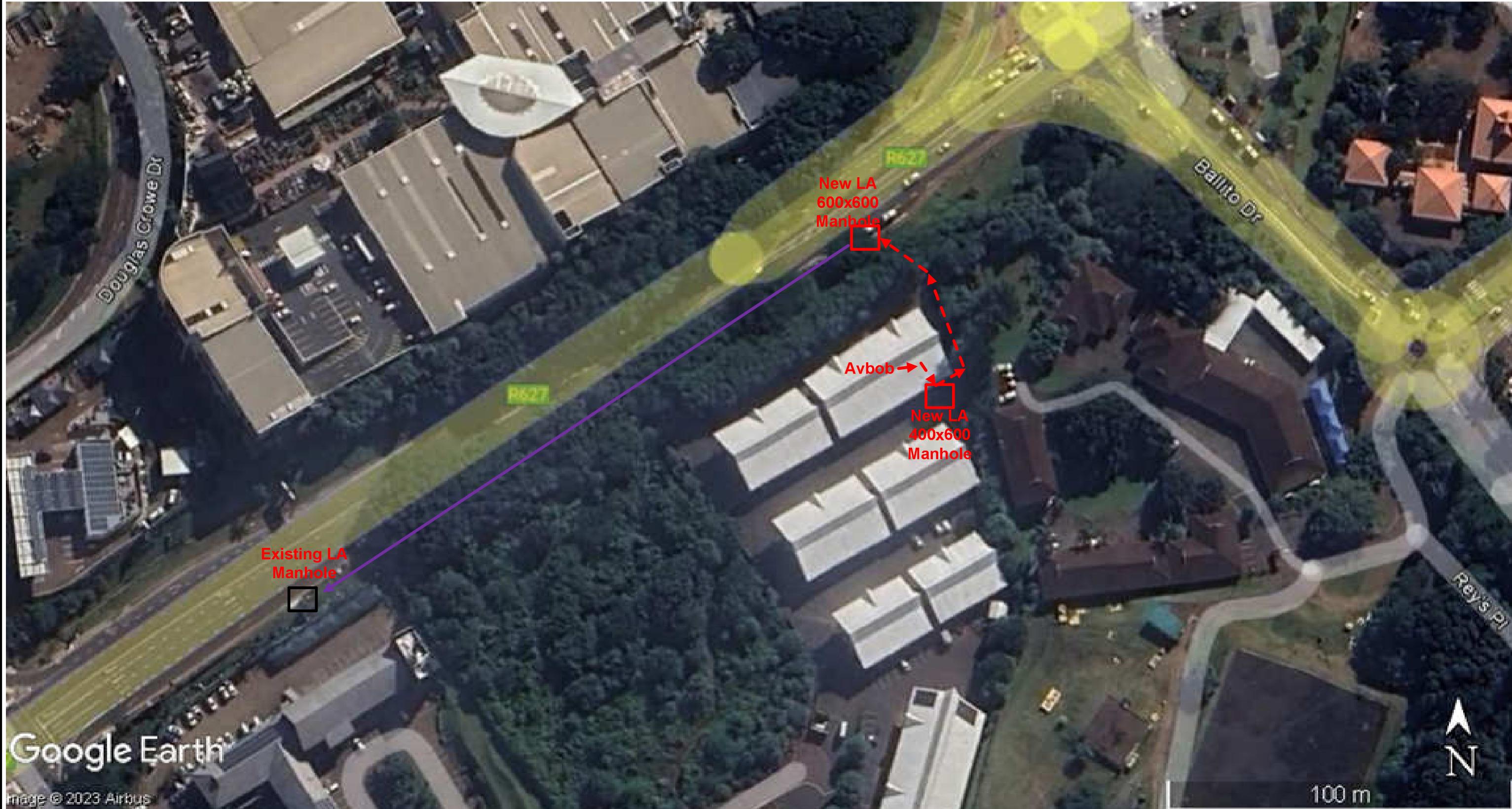


REGION:

Dates: 2023/02/01

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AVBOB MUTUAL ASSURANCE SOCIETY BALLITO -29.528398° 31.203100°



Color Legend											REVISION					REGION: KZN Date: 2023/09/01 Page 8 of 8	
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	■													