

# METACOM ISP PLAN – PEP 4421 DURBAN COMMERCIAL(PEP CELL)

Project Details			
End-User Name	PEP 4421 Durban Commercial(Pep Cell)		
Link Africa Client Name:	Metacom		
Survey Date	05/09/2023		
Representative: Link Africa Planner	Lee Naicker	078 170 5085	lee@linkafrica.co.za
Representative: Link Africa	Desrae Naidoo	072 937 9817	desrae@linkafrica.co.za
Representative: Customer	Minenhle Mtshali	084 269 9213	
Representative: Landlord			

Requirements:	<p><b>ISP EXECUTIONS:</b></p> <p><b>Notes:</b></p> <ul style="list-style-type: none"> <li>• Install Termination Box.</li> <li>• 1m – 1way duct in cabinet.</li> <li>• 2m – Trunking with 1way duct on wall.</li> <li>• Enter ceiling.</li> <li>• 18m – 1way duct in ceiling.</li> <li>• 1m – Trunking with 1way duct on wall.</li> <li>• Drill wall into Arcade.</li> <li>• 40m – 25mm PVC Pipe with 1way duct attached to wall to trench. <b>Paint PVC Pipe to colour of wall.</b></li> <li>• 3m – Lift paving and trench soil and directly bury 110mm sleeve with 1way duct to New LA Manhole.</li> </ul> <p><b>TOTAL CABLE: 105m – MDIC Cable from Termination Box to New LA Manhole.</b></p>
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Site Details			
Site Name	PEP 4421 Durban Commercial		
Site Address	Dr AB Xuma		
Suburb	Durban		
Floor Number	Ground		
Room Number			
Bay Position	Wall Mount		
Building Name	Commercial City	Rooftop	Green Field X In Building
Co-ordinates	Lat: -29.856966°	Long: 31.022095°	
Site ID			
Site Owner			
Site Type	X Single	Duel	

Possible concerns that must be flagged to Link Africa

<p><b>Customer deliverables:</b></p> <ul style="list-style-type: none"> <li>• Personnel access to secure areas for build and maintenance phases.</li> <li>• Permission for proposed construction.</li> </ul>	<p><b>Site Planning Approved by Landlord/Building Owner/Manager</b></p> <p>Signature: .....</p> <p>Name: .....</p> <p>Designation: .....</p> <p>Email: .....</p> <p>Contact No: ..... Date: .....</p>
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<p><b>PLANNED BY:</b></p> <p><b>Lee Naicker</b></p>	<p><b>PROJECT No:</b></p> <p><b>99K0056760</b></p>	<p><b>REGION: KZN</b></p> <p><b>Drawing: Site Survey Report</b></p> <p><b>Date: 2023/09/05</b></p> <p><b>Page 1 of 6</b></p>
<p><b>PROJECT DESCRIPTION:</b> Provide fibre Infrastructure from Link Africa Manhole to PEP 4421 Durban Commercial(Pep Cell).</p>		<p></p>

[illegible]

A photograph of a ceiling with a red dashed arrow pointing to a small, dark, rectangular object, likely a bug. The ceiling is white with square tiles and several circular light fixtures. A red dashed arrow points from the right towards the object. The object is located near a circular light fixture and a square ventilation grille. The background shows a white wall and a window with a yellow sign.

The photograph shows a ceiling-mounted mobile phone antenna system. A red dashed arrow points to the antenna, which is labeled '699' and '899'. The antenna is mounted on a metal structure. The ceiling is white with a grid pattern. There are several lights and a ventilation grille visible on the ceiling.

A photograph of a retail store interior, likely a clothing boutique. The ceiling is white with a square ventilation grille and several recessed lights. A long, rectangular fluorescent light fixture is mounted on the ceiling. A red dashed arrow points from the right towards this light fixture. In the foreground, there is a metal railing and a circular sign featuring a woman's face and the text "DON'T MISS OUT" and "DSLR". The background shows shelves and other store fixtures.



9.



10.



11.



12.



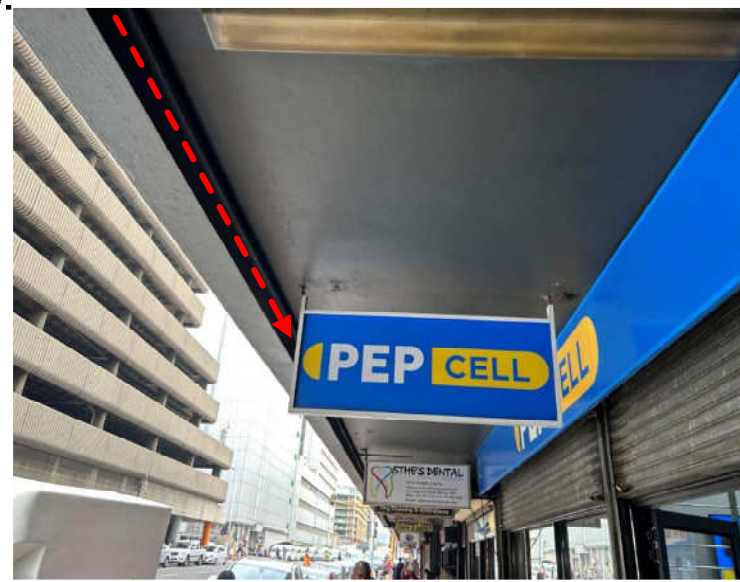
13.



14.



15.



16.



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: 2023/09/05		
						N.T.S.	Lee Naicker	99K0056760	Provide fibre Infrastructure from Link Africa Manhole to PEP 4421(Pep Cell) Durban Commercial.		Page 3 of 6		





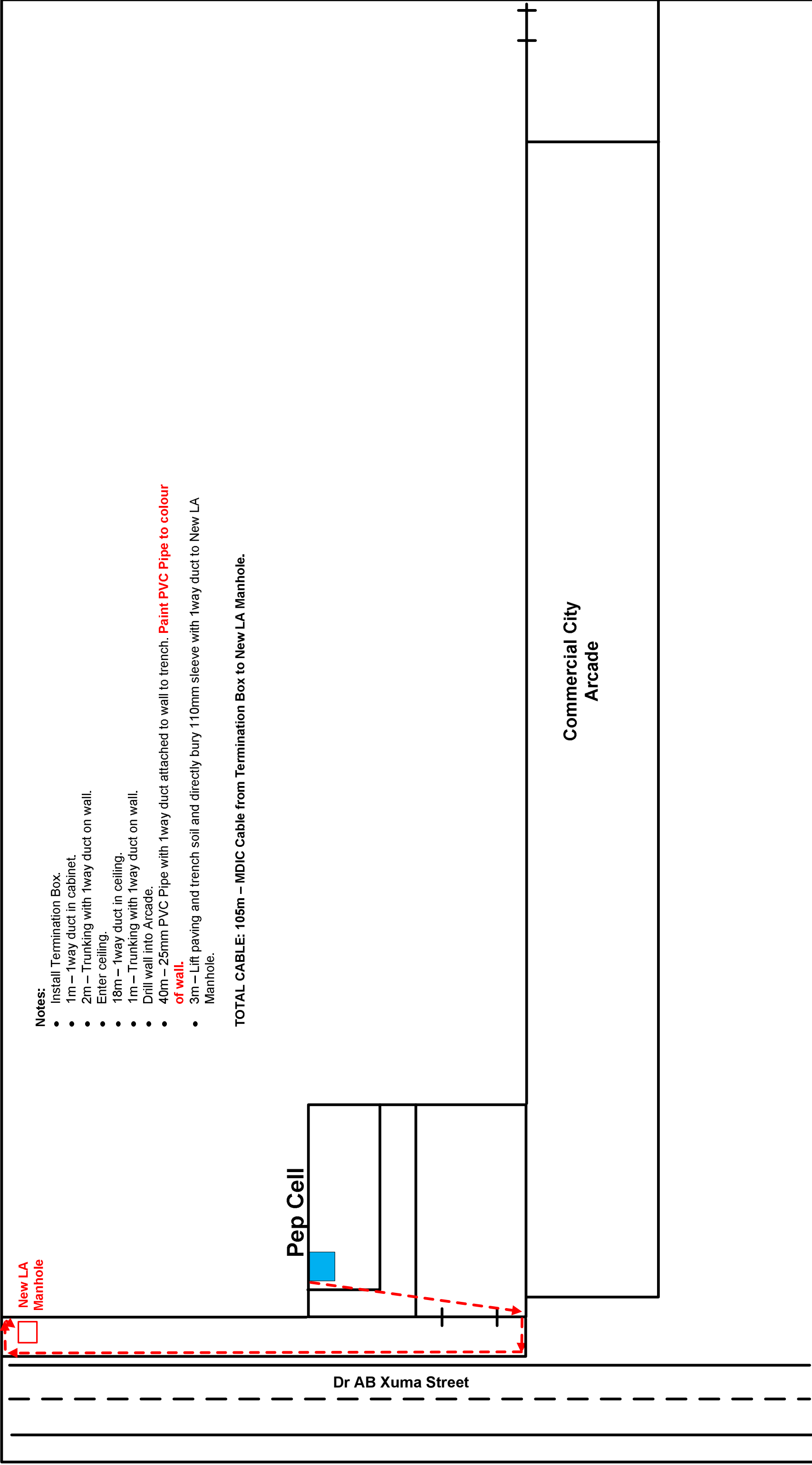
- Notes:
- Install Termination Box.
  - 1m – 1way duct in cabinet.
  - 2m – Trunking with 1way duct on wall.
  - Enter ceiling.
  - 18m – 1way duct in ceiling.
  - 1m – Trunking with 1way duct on wall.
  - Drill wall into Arcade.
  - 40m – 25mm PVC Pipe with 1way duct attached to wall to trench. **Paint PVC Pipe to colour of wall.**
  - 3m – Lift paving and trench soil and directly bury 110mm sleeve with 1way duct to New LA Manhole.

**TOTAL CABLE: 105m – MDIC Cable from Termination Box to New LA Manhole.**

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	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: 2023/09/05
N.T.S.		Lee Naicker		99K0056760		Provide fibre Infrastructure from Link Africa Manhole to PEP 4421(Pep Cell) Durban Commercial.		

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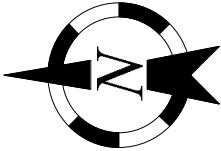


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Commercial City  
Arcade
































Color Legend										REVISION					link africa		REGION:	
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	Existing Neotel & Telkom fibre		New Local Cross connect (LCC)(Junction Box)		Existing LA Duct													
	Existing HH		Existing Optical Distribution Unit (ODU)		Existing Sewer Pipe													
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	New HH Route 2		Core Drill		Sewer MH					N.T.S.	Lee Naicker	99K0056760	Provide fibre Infrastructure from Link Africa Manhole to PEP 4421 (Pep Cell) Durban Commercial.					
	Existing Draw Box Route		Sprag		Stormwater MH													
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Date: 2023/09/05																		
Page 5 of 6																		





## PEP 4421 DURBAN COMMERCIAL(PEP CELL) -29.856966° 31.022095°



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