



# Frogfoot

*Just connect*

DFA  
OPEN ACCESS NETWORK



<b>Site Name:</b> New Gen Group	<b>Planner Name:</b> Chaylin Meek				
<b>DFA Circuit ID:</b> DFA11-0023634	<b>Frogfoot Ticket:</b> FRG3970486-JHB_B1	<b>Link Type:</b>	PON	X	P2P
<b>Precinct Name:</b> Gauteng	<b>Frogfoot Preferred Precinct:</b> Yes				
<b>Region:</b> Gauteng South	<b>Town:</b> Sandton				
<b>Suburb:</b> Rivonia	<b>Street Name:</b> Autumn St				
<b>Street No:</b> 7	<b>Building Name/Num:</b> New Gen Group				
<b>Client:</b> FMT Telco	<b>Contact:</b> 065-9079920/ 078-552-0067	<b>Email:</b> ...			
<b>Landlord:</b> Zelda Waltons	<b>Contact:</b> 082-651-0441	<b>Email:</b> zeldaw@newgengroup.co.za			

**Statement of work:**

Implementation team will reticulate New Gen Group with fibre by building new infrastructure as indicated in the Photo layouts.

**Implementation to install from new FF Spon Box to existing client cabinet**

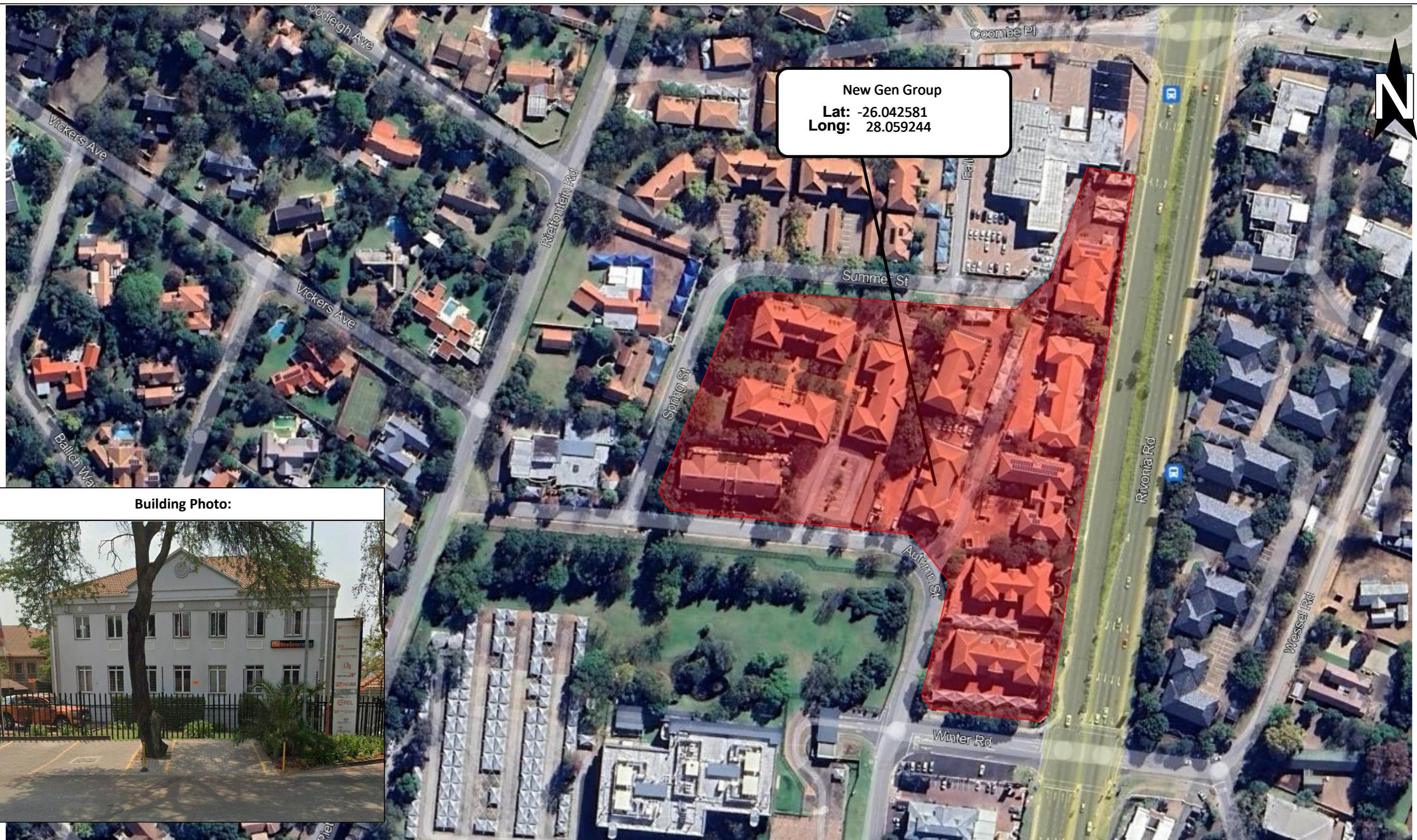
- 8m of 20mm PVC conduit
- 59m 4F Drop Cable
- 1x New Drill
- 1x FF Spon Box

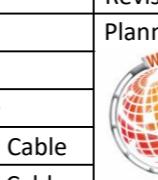
**FLAGS:**

- \* 1 building on site
- \* 4 tenant on site

<b>Network Access Point Number</b>	New FF Spon Box	<b>Submission Date:</b> <b>27 Sep 2023</b>	<b>Planning</b> V1
<b>Wayleaves Applied for?</b>	No	<b>Doc Control Number:</b> FF-PLN-DRW-00x-03	
<b>Frogfoot Planning Department Approval:</b>		<b>Frogfoot Site Manager/Supervisor Approval:</b>	
Signature: ..... Name: Dean Walstroom Date: 28/09/2023		Signature: ..... Name: ..... Date: .....	

<b>Frogfoot Contact Personnel</b>		<b>Landlord Approval:</b>
Head of Planning		
Sheldon Mackridge	Sheldon@frogfoot.com	Signature: ..... Name: ..... Date: .....
Planning Team Lead		
Johan Liebenberg	liebenberg@frogfoot.com	Name: ..... Date: .....
Head of Projects		
Marius Snyman	Snyman@frogfoot.com	
Office: (021) 448 7225		Date: 29-09-23

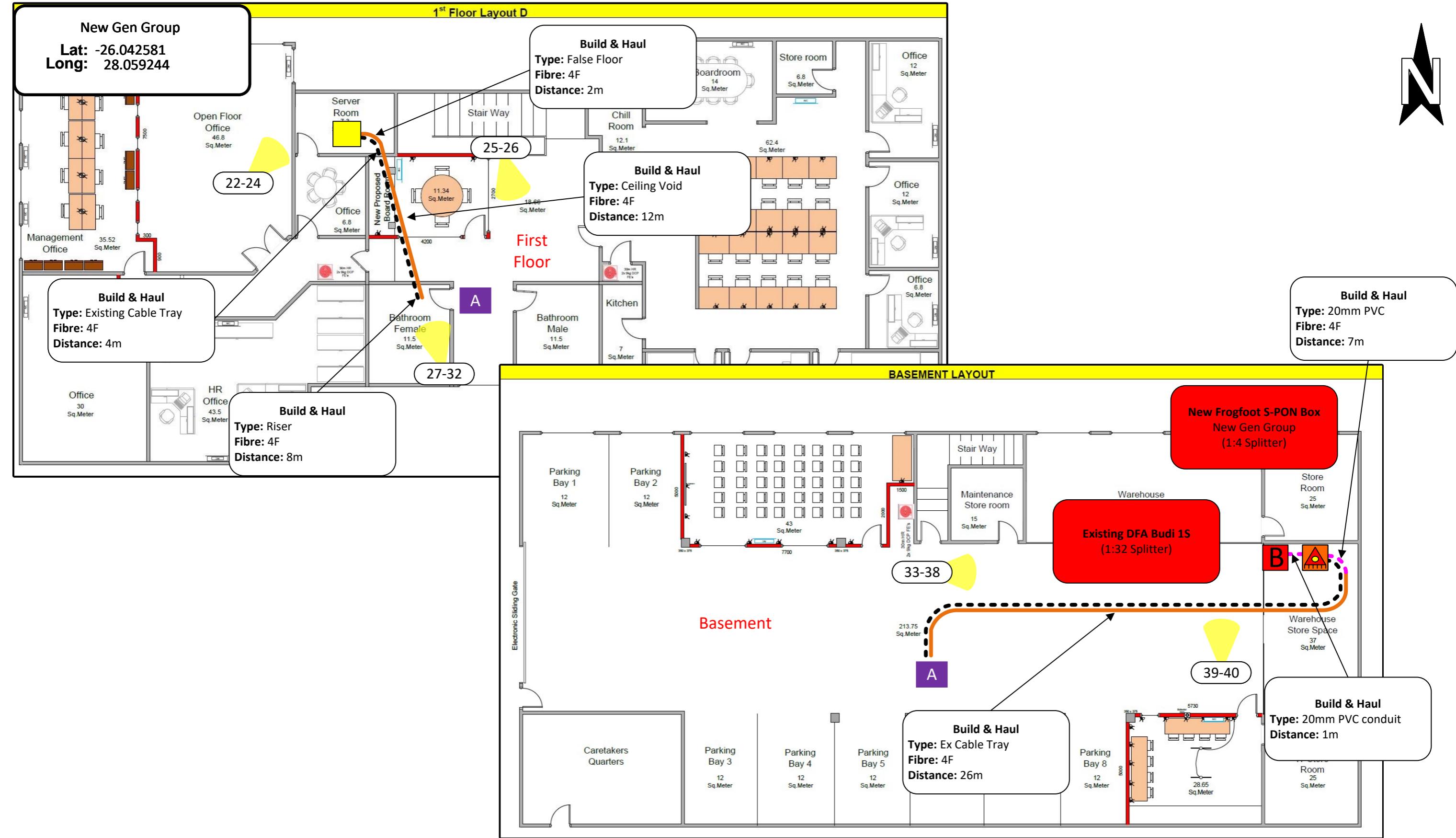


Legend							Drawing Information	Design Approved by Landlord:	
● Existing Hand Hole	● Proposed Core/Wall Drill	— 2-way 8/5mm Duct	- - - - - 4F Drop Cable	Drawn by: Chaylin Meek	Name: .....  Date: ..... Signature: ..... <b>Site Location</b>	 Planning Submission Date: 27 Sep 2023			
● Proposed Hand Hole	● Photo Location	— 4-way 8/5mm Duct	- - - - - 12F Feeder Cable	Email: planning@wiredearth.co.za					
■ Existing DFA Budii Box	■ Existing Building Riser	— 7-way 14/10mm Duct	- - - - - 24F Feeder Cable	Cell: 063-757-5462					
■ Proposed DFA Budii Box	■ Existing FF Lead Point	— 12-way 8/5mm Duct	- - - - - 8F Access Cable	Checked by: Johan Liebenberg					
■ Existing FF PON Box	■ Existing FF DP	— Existing Infrastructure Routes	- - - - - 8F Distribution Cable	Revision: V1					
■ Proposed FF PON Box	■ Existing FF BB	— Proposed Bosal	- - - - - 12F Distribution Cable						
■ Existing Junction box		— Proposed Trunking	- - - - - 24F Distribution Cable						
■ Proposed Junction box	— 2-way 14/10mm Duct	— Proposed Conduit	- - - - - 48F Distribution Cable						
■ Proposed Termination Point	— 4-way 14/10mm Duct	— Proposed Trenching	- - - - - 12F Aerial Distribution Cable						
■ Proposed Inspection Box	— 1-way 8/5mm Duct	— Proposed 110mm Sleeve	- - - - - 24F Aerial Distribution Cable						

**Site Name:** New Gen Group

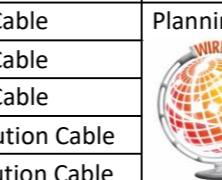
**Page:** 2 of 6





### Legend

Drawing Information						Design Approved by Landlord:
Existing Hand Hole	Proposed Core/Wall Drill	2-way 8/5mm Duct	4F Drop Cable	Drawn by: Chaylin Meek		
Proposed Hand Hole	Photo Location	4-way 8/5mm Duct	12F Feeder Cable	Email: planning@wiredearth.co.za		
Existing DFA Budii Box	Existing Building Riser	7-way 14/10mm Duct	24F Feeder Cable	Cell: 063-757-5462		
Proposed DFA Budii Box	Existing FF Lead Point	12-way 8/5mm Duct	8F Access Cable	Checked by: Johan Liebenberg		
Existing FF PON Box	Existing FF DP	Existing Infrastructure Routes	8F Distribution Cable	Revision: V1		
Proposed FF PON Box	Existing FF BB	Proposed Bosal	12F Distribution Cable	Planning Submission Date: 27 Sep 2023	ISP Civils	Frogfoot Just connect
Existing Junction box		Proposed Trunking	24F Distribution Cable			
Proposed Junction box	2-way 14/10mm Duct	Proposed Conduit	48F Distribution Cable			
Proposed Termination Point	4-way 14/10mm Duct	Proposed Trenching	12F Aerial Distribution Cable			
Proposed Inspection Box	1-way 8/5mm Duct	Proposed 110mm Sleeve	24F Aerial Distribution Cable			



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**Build & Haul**  
Type: False Floor  
Fibre: 4F  
Distance: 2m

22



23

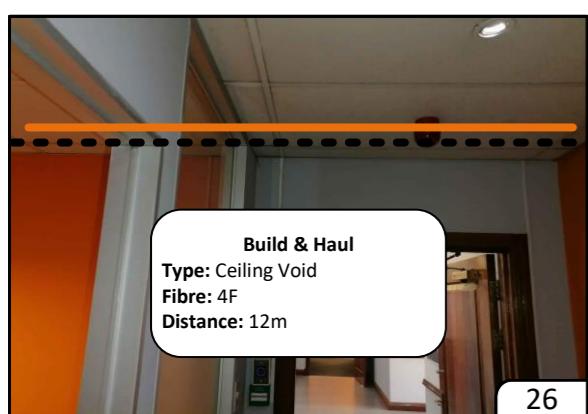


**Build & Haul**  
Type: Existing Cable Tray  
Fibre: 4F  
Distance: 4m

24

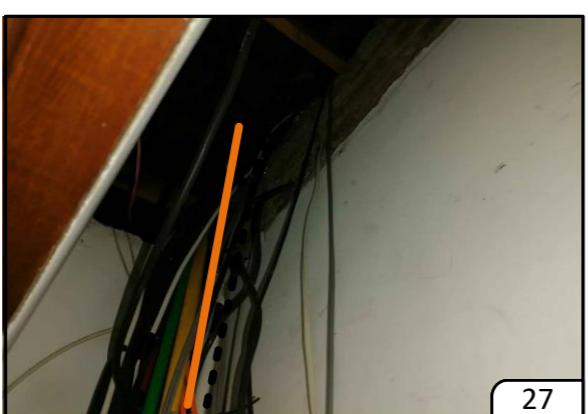


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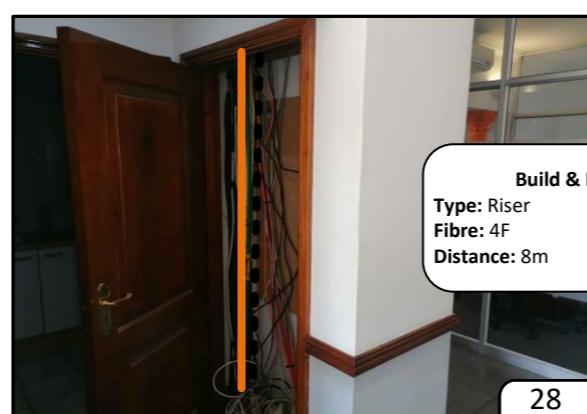


**Build & Haul**  
Type: Ceiling Void  
Fibre: 4F  
Distance: 12m

26

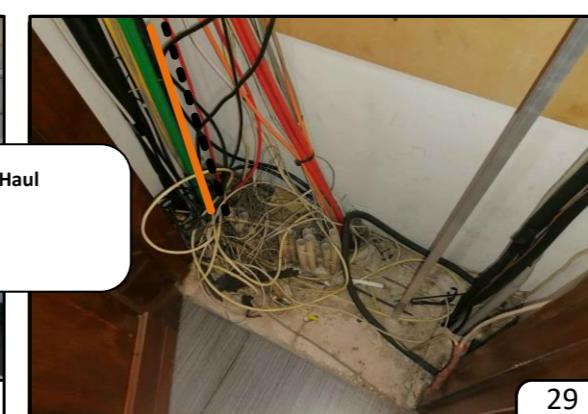


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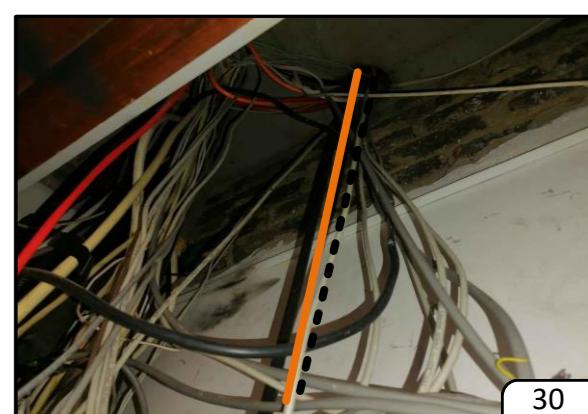


**Build & Haul**  
Type: Riser  
Fibre: 4F  
Distance: 8m

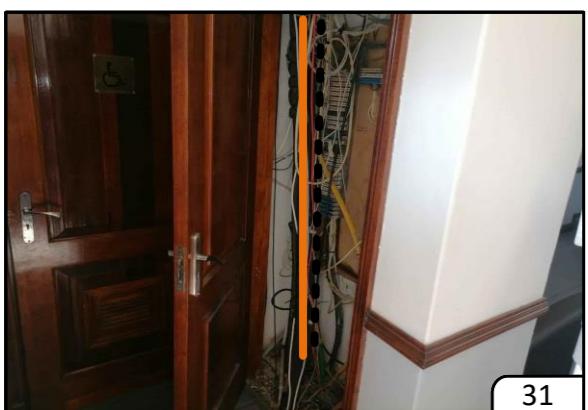
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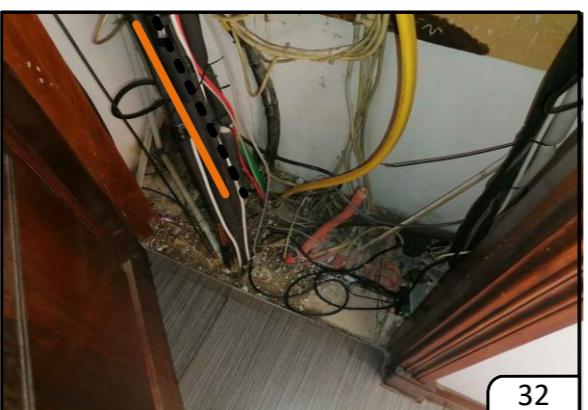
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**Build & Haul**  
Type: Ex Cable Tray  
Fibre: 4F  
Distance: 26m

33



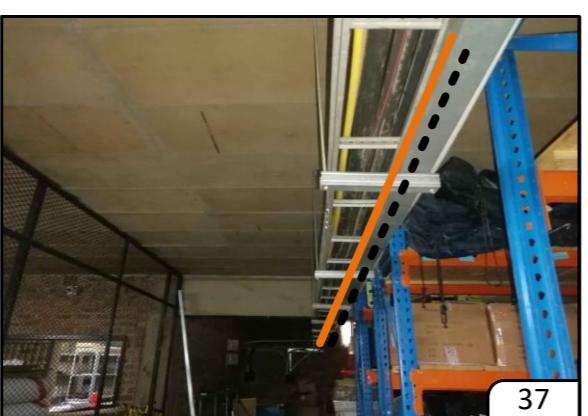
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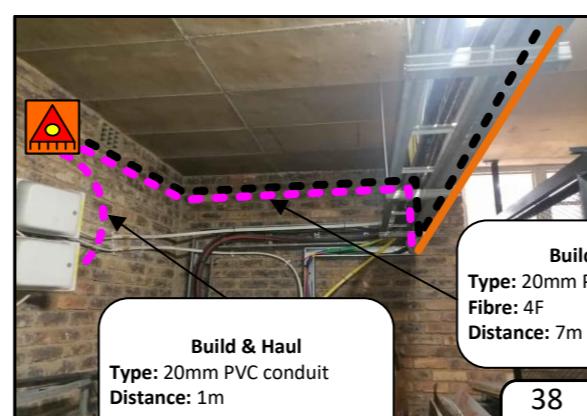
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**Build & Haul**  
Type: 20mm PVC  
Fibre: 4F  
Distance: 7m



38



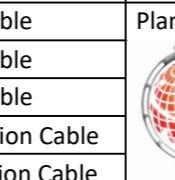
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### Legend

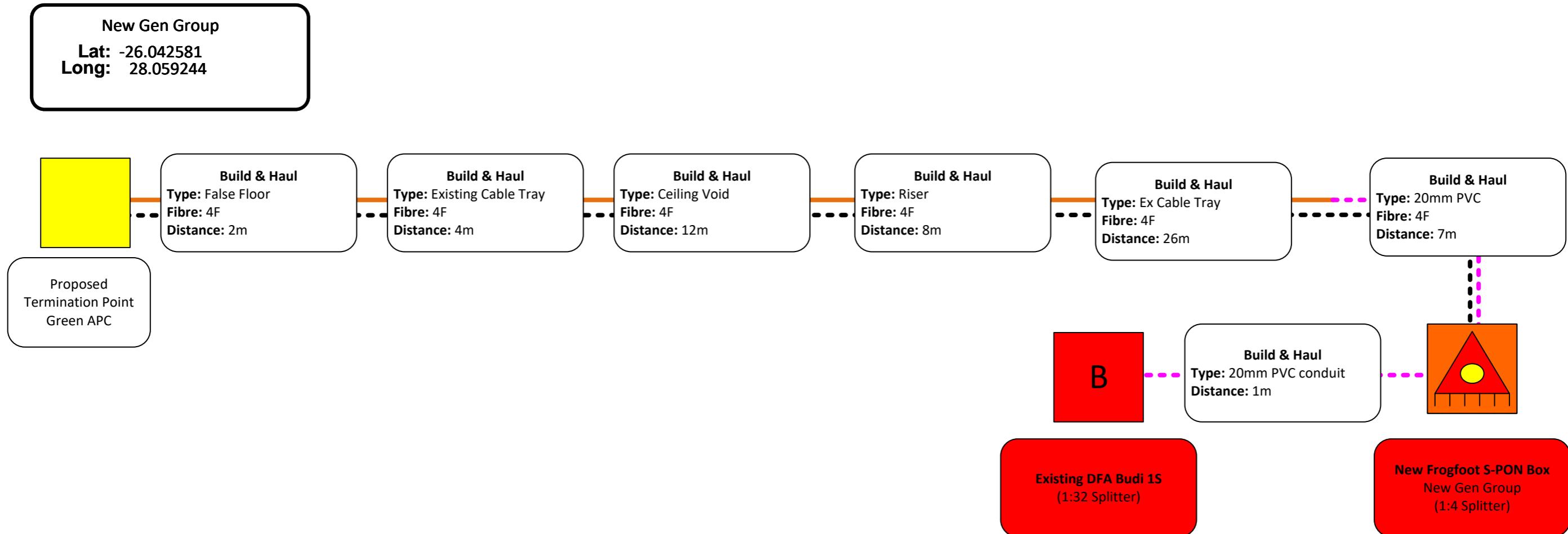
● Existing Hand Hole	● Proposed Core/Wall Drill	— 2-way 8/5mm Duct	— 4F Drop Cable	Drawn by: Chaylin Meek
● Proposed Hand Hole	● Photo Location	— 4-way 8/5mm Duct	— 12F Feeder Cable	Email: planning@wiredearth.co.za
■ Existing DFA Budii Box	■ Existing Building Riser	— 7-way 14/10mm Duct	— 24F Feeder Cable	Cell: 063-757-5462
■ Proposed DFA Budii Box	■ Existing FF Lead Point	— 12-way 8/5mm Duct	— 8F Access Cable	Checked by: Johan Liebenberg
■ Existing FF PON Box	■ Existing FF DP	— Existing Infrastructure Routes	— 8F Distribution Cable	Revision: V1
■ Proposed FF PON Box	■ Existing FF BB	— Proposed Bosal	— 12F Distribution Cable	Planning Submission Date: 27 Sep 2023
■ Existing Junction box		— Proposed Trunking	— 24F Distribution Cable	
■ Proposed Junction box	— 2-way 14/10mm Duct	— Proposed Conduit	— 48F Distribution Cable	
■ Proposed Termination Point	— 4-way 14/10mm Duct	— Proposed Trenching	— 12F Aerial Distribution Cable	
■ Proposed Inspection Box	— 1-way 8/5mm Duct	— Proposed 110mm Sleeve	— 24F Aerial Distribution Cable	

### Drawing Information

### Design Approved by Landlord:



**OSP Civils:** 0m  
**ISP Civils:** 60m  
**ISP Optical:** 59m  
**Total Distance:** 60m



Legend							Drawing Information	Design Approved by Landlord:	
● Existing Hand Hole	● Proposed Core/Wall Drill	2-way 8/5mm Duct	—·—·—·—·—	4F Drop Cable	Drawn by: Chaylin Meek				
● Proposed Hand Hole	● Photo Location	4-way 8/5mm Duct	—·—·—·—·—	12F Feeder Cable	Email: planning@wiredearth.co.za				
● Existing DFA Budii Box	● Existing Building Riser	7-way 14/10mm Duct	—·—·—·—·—	24F Feeder Cable	Cell: 063-757-5462				
● Proposed DFA Budii Box	● Existing FF Lead Point	12-way 8/5mm Duct	—·—·—·—·—	8F Access Cable	Checked by: Johan Liebenberg				
● Existing FF PON Box	● Existing FF DP	Existing Infrastructure Routes	—·—·—·—·—	8F Distribution Cable	Revision: V1				
● Proposed FF PON Box	● Existing FF BB	Proposed Bosal	—·—·—·—·—	12F Distribution Cable	Planning Submission Date: 27 Sep 2023				
● Existing Junction box		Proposed Trunking	—·—·—·—·—	24F Distribution Cable					
● Proposed Junction box	—	Proposed Conduit	—·—·—·—·—	48F Distribution Cable					
● Proposed Termination Point	—	Proposed Trenching	—·—·—·—·—	12F Aerial Distribution Cable					
● Proposed Inspection Box	—	Proposed 110mm Sleeve	—·—·—·—·—	24F Aerial Distribution Cable					



**Staright Line Diagram**



**Site Name:** New Gen Group

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**Site Name:** New Gen Group

**Precinct Name:** Gauteng

**Submission Date:**  
**27 Sep 2023**

**Version:**  
**V1**

**Doc Control Number:** FF-PLN-DRW-00x-01

## FTTB Bill Of Material

Item Description (Refundable)	Item Code	Unit Of Measure	Quantity
BUDI-2S	BUDI-2S-SP-12CS	Each	
Budi-1S	BUDI-1S-SP-B	Each	
Budi Seal for 4-Way 8/5mm Duct	BUDI-S-SEAL-4x10	Each	
Budi Seal for Drop Cables OD < 5mm	BUDI-S-SEAL-24x5	Each	
Budi-S	BUDI-S-SP-B	Each	
Budi Seal for 4-Way 14/10mm Duct	BUDI-S-SEAL-4x15	Each	
Budi Seal for 4-Way 8/5mm Duct	BUDI-S-SEAL-4x10	Each	
Budi Seal for Drop Cables OD < 5mm	BUDI-S-SEAL-24x5	Each	
Rhinode 400	RHI-NODE 400	Each	
Rhinode 400 + extension	RHI-NODE 400	Each	
Metro Handhole Standard SMC with Smart lock	RHI-NODE 600	Each	
Metro Handhole Large Smart lock Uni-Bottom	RHI-NODE 1000	Each	
Metro Handhole Large Smart lock Split-Bottom	RHI-NODE 1000	Each	
Item Description (FF Stock)	Item Code	Unit Of Measure	Quantity
Frogfoot BDP (FF SPON Box)	1:16-FIBER-SPLITTER-OUTDOOR	Each	1
1:4 Splitter Card	1X4-BLADE-MODULE-FIBER-SPLITTER	Each	1
Item Description (Non-Refundable)	Item Code	Unit Of Measure	Quantity
Trenching - OSP		Meter	
Trenching - ISP		Meter	
1-Way 8/5 Duct		Meter	
2-Way 8/5 Duct		Meter	
4-way 8/5 Duct		Meter	
7-way 8/5 Duct		Meter	
12-way 8/5 Duct		Meter	
2-way 14/10 Duct		Meter	
4-way 14/10 Duct		Meter	
7-way 14/10 Duct		Meter	
4F Drop Cable (G657.A2)		Meter	59
Pigtal LC/APC		Each	
Bosal 20mm		Meter	
Bosal 25mm		Meter	
Bosal 32mm		Meter	
Conduit 20mm		Meter	8
Conduit 25mm		Meter	
Trunking 16x16mm		Meter	
Cable Rack		Meter	
Core Drill		Each	
Fibre Termination Box (FTB)		Each	1
ONT		Each	1
Conduit 32mm		Meter	
Horizontal Directional Drill		Meter	
110mm Duct		Meter	
12F Aerial Cable		Meter	