

OPEN FIBRE FIBRE OPTIC INFRASTRUCTURE

As-Built - Brackenfell Corner ISP

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Survey information

Surveyed by:	Tiaan du Toit	Company:	RSS Fibre	Date:	17/08/2021
Phone Number:	061 923 0612	Email Address:	tiaandutoit0@gmail.com		

Project information

Contractor	RSS Fibre				
Project Manager	Tiaan du Toit	Phone Number:	061 923 0612		
Call out/Drop Team Leader:	Tiaan du Toit	Phone Number:	061 923 0612		

SITE INFORMATION:

Area:	Cape Town	Building Name:	Brackenfell Corner
Site Address:	C/O Frans Conradie & Paradys Road, Brackenfell	Suburb:	Brackenfell
Site Owner:	Openfibre	Centre Manager Contact:	TBC
Latitude:	-33.874498°	Longitude:	18.688761°
Number of Floors:	1	Number of Connections:	22



Cable Requirements:

Entry Duct	2 way 12/10 mm		4 way 12/10 mm		7 way 12/10 mm	
Feeder Fibre:	12F	24F	48F	72F	96F	144F
Feeder Duct:	2 way 12/10 mm		4 way 12/10 mm		7 way 12/10 mm	
Drop Duct:	2 way 8/5 mm	4 way 8/5 mm	7 way 8/5 mm	12 way 12/10 mm		
MMR Power:	AC Plug point available		Power Plant Required			

Notes:

- 42U Cabinet to be installed.
- 2 Way 12/10 Duct installed.
- 24F Fibre Cable installed inside 2 Way 12/10 Duct.
- 2 Core Boxes installed on site as indicated on As-Built.
- 2 Access Boxes installed on site as indicated on As-Built.
- Ducts saddled on cable trays inside ceiling area.
- Drop Cables installed on cable trays from their provisioned Access Box towards the shop.



INSTALLATION APPROVAL

Name:	Name:
Date:	Date:
Signature	Signature

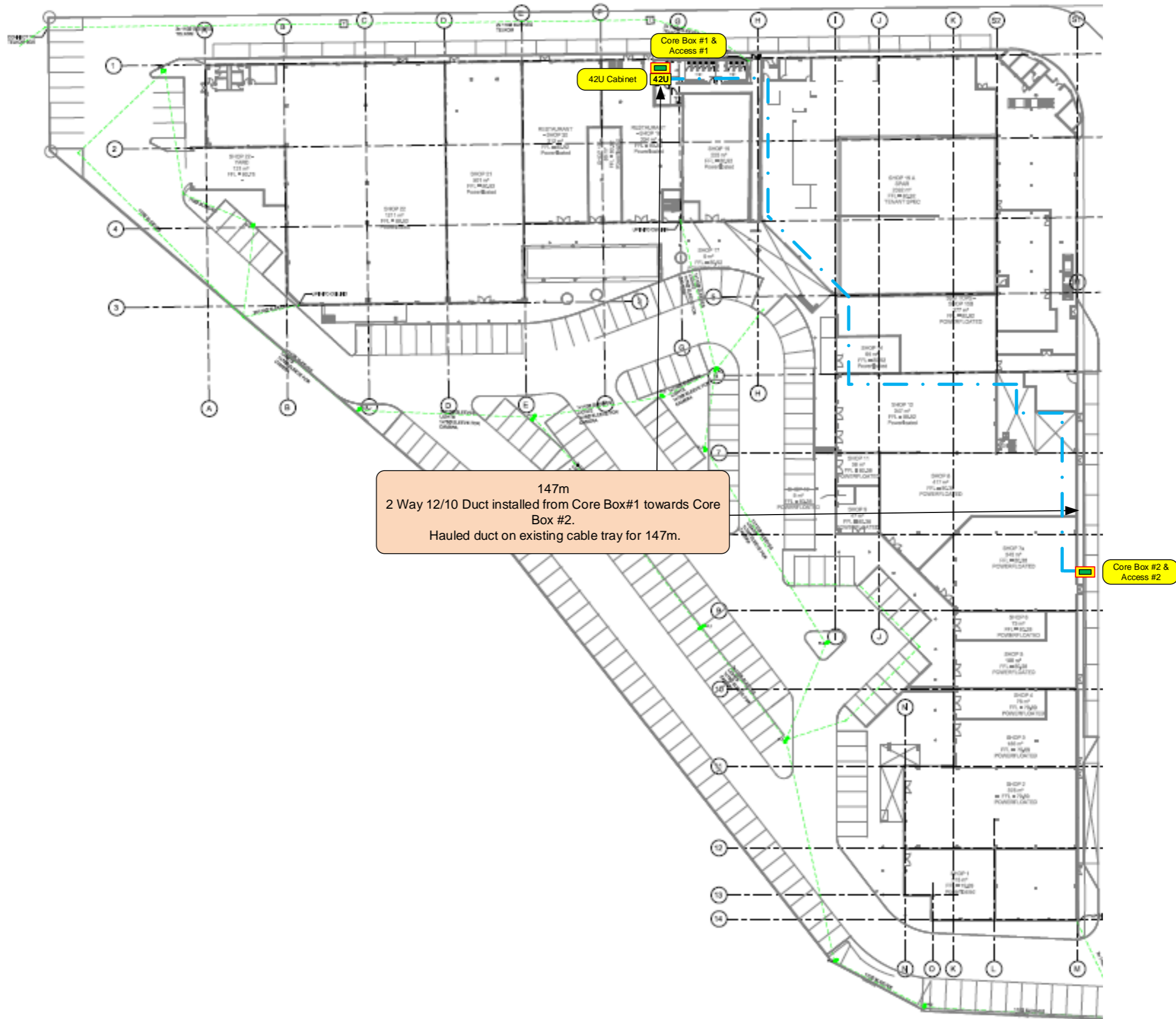


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Hereby I confirm that this Installation Plan is approved for installation and that the installation can continue accordingly with the installation dates indicated prior to installation start date.

Ducting Overview



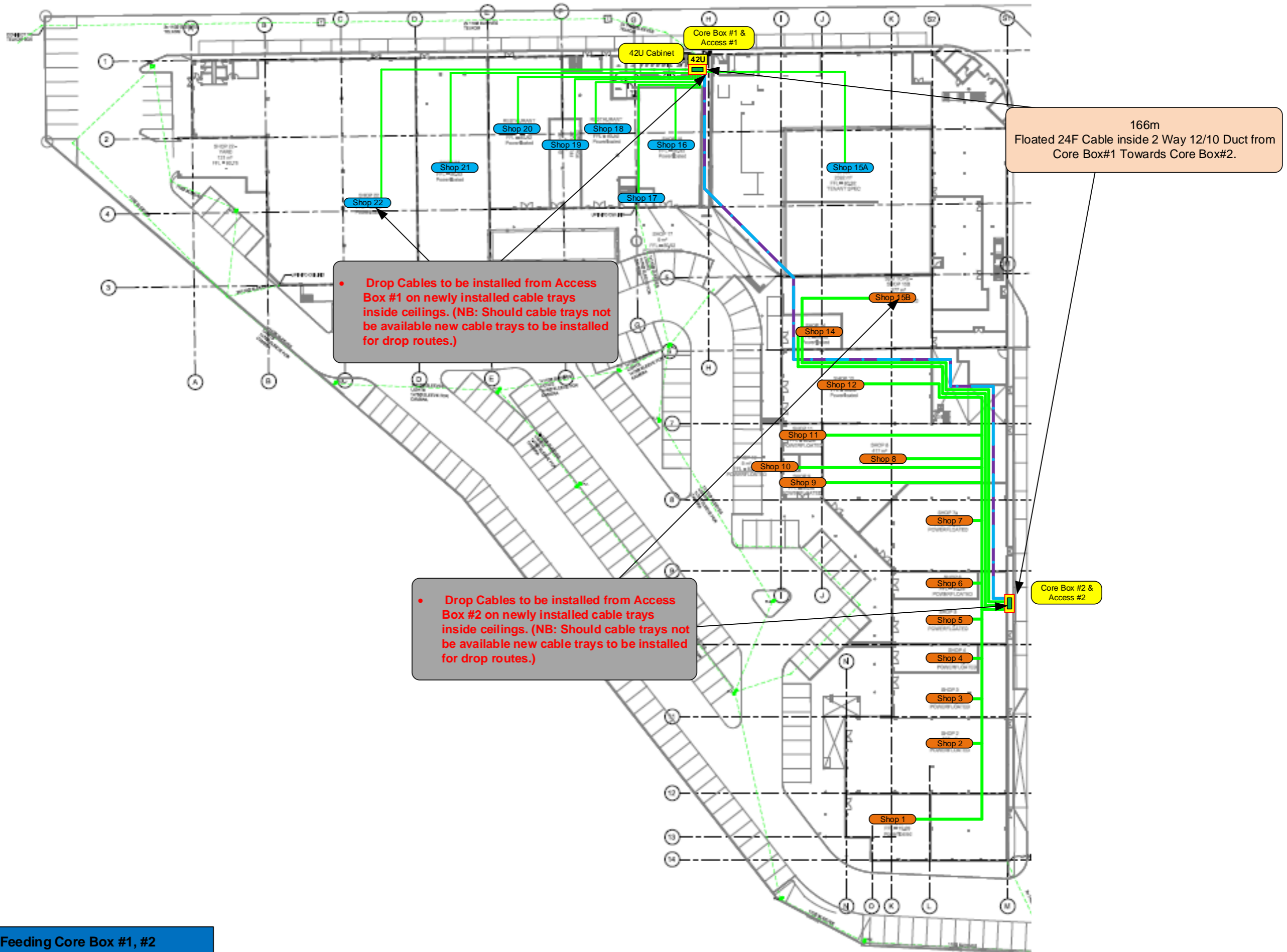
Colour Legend

	Installed 42U Cabinet		Existing 2 Way 12/10		4F Drop Cable Route					
	Installed Core Box		Existing 2 Way 12/10 + 24F							
	Installed Access Box		24F Micro Cable							



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Ducting and Fibre Overview



Feeder Cable 01 – 24F Cable Feeding Core Box #1, #2

Colour Legend

	Installed 42U Cabinet	•	Existing 2 Way 12/10		4F Drop Cable Route
	Installed Core Box	—	Existing 2 Way 12/10 + 24F		
	Installed Access Box	—	24F Micro Cable		



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Shop Overview



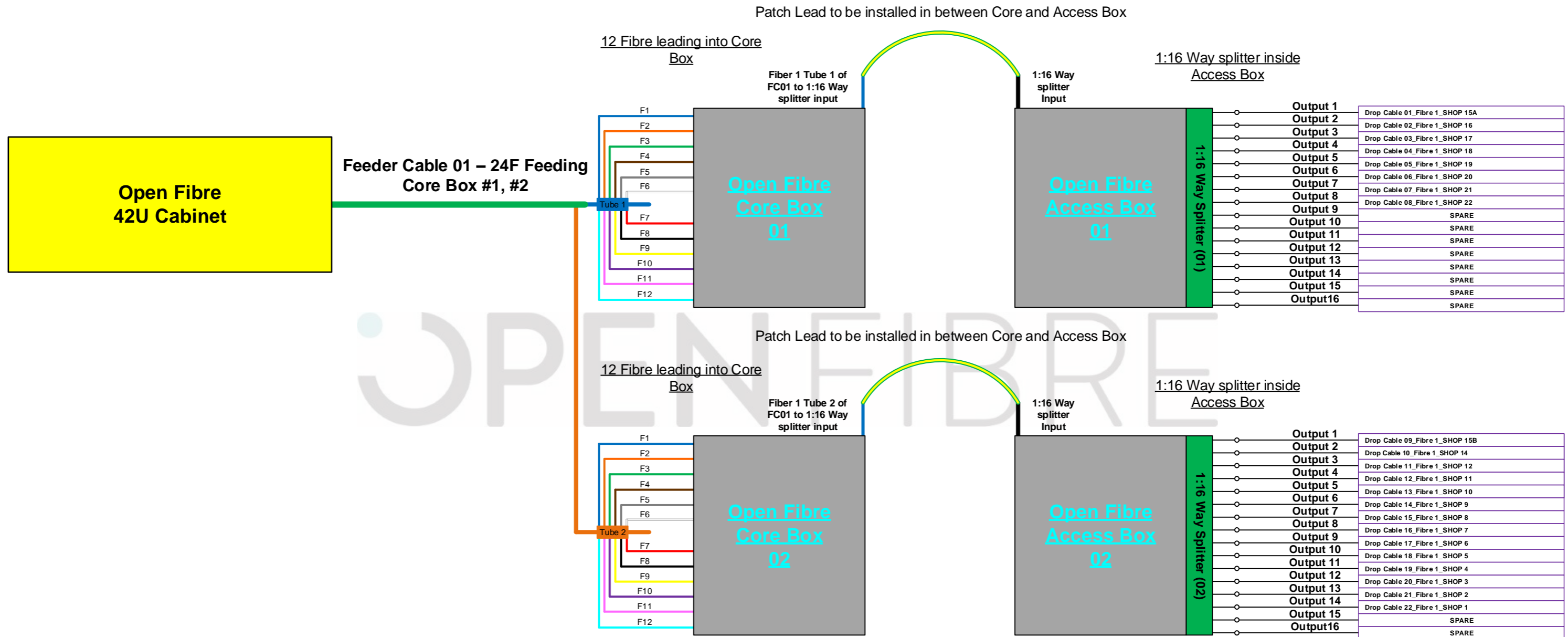
Colour Legend

42U	Installed 42U Cabinet	—	Existing 2 Way 12/10	—	4F Drop Cable Route
■	Installed Core Box	—	Existing 2 Way 12/10 + 24F		
■	Installed Access Box	—	24F Micro Cable		



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Splicing diagram: Feeder Cable 01



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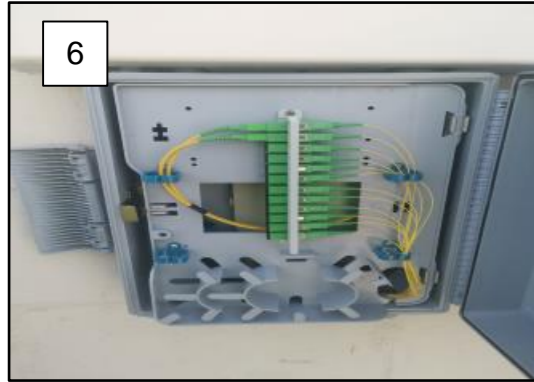
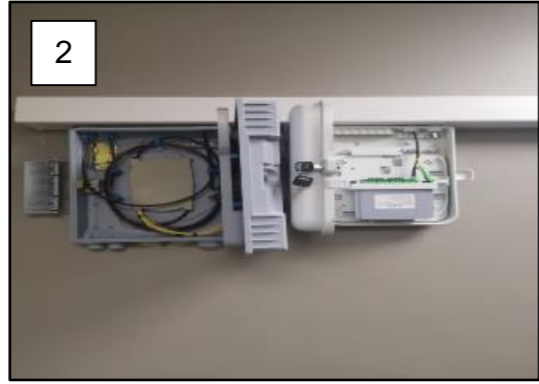
Colour Legend

42U	Installed 42U Cabinet	—	Existing 2 Way 12/10	—	4F Drop Cable Route				
Core Box	Installed Core Box	—	Existing 2 Way 12/10 + 24F						
Access Box	Installed Access Box	—	24F Micro Cable						










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Photo Overview



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Colour Legend

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	Installed Core Box		Existing 2 Way 12/10 + 24F							
	Installed Access Box		24F Micro Cable							

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