

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		



INSTALLATION APPROVAL

Name:		Name:	
Date:		Date:	
Signature		Signature	

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.

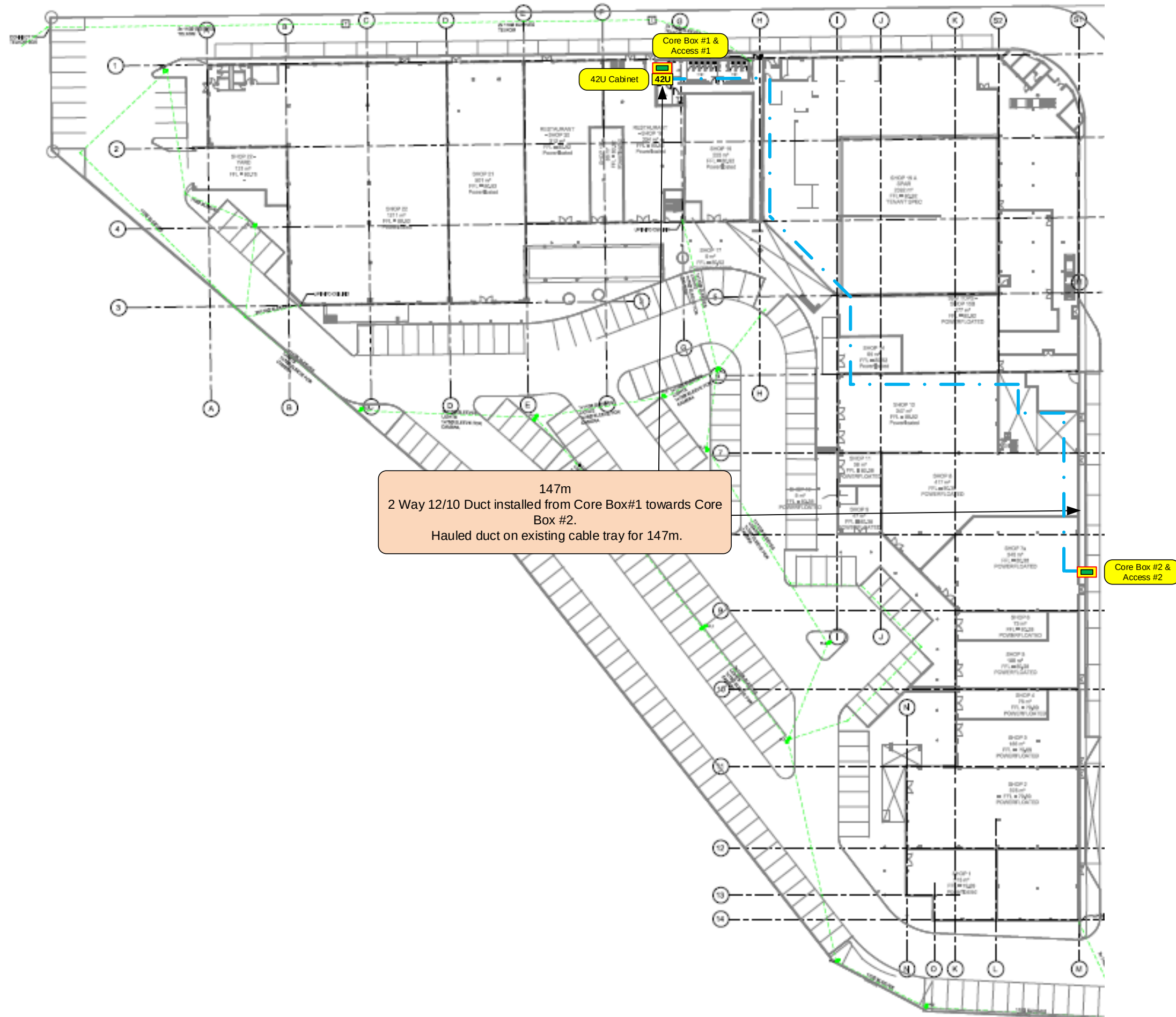
Notes:

- 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.



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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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CPT

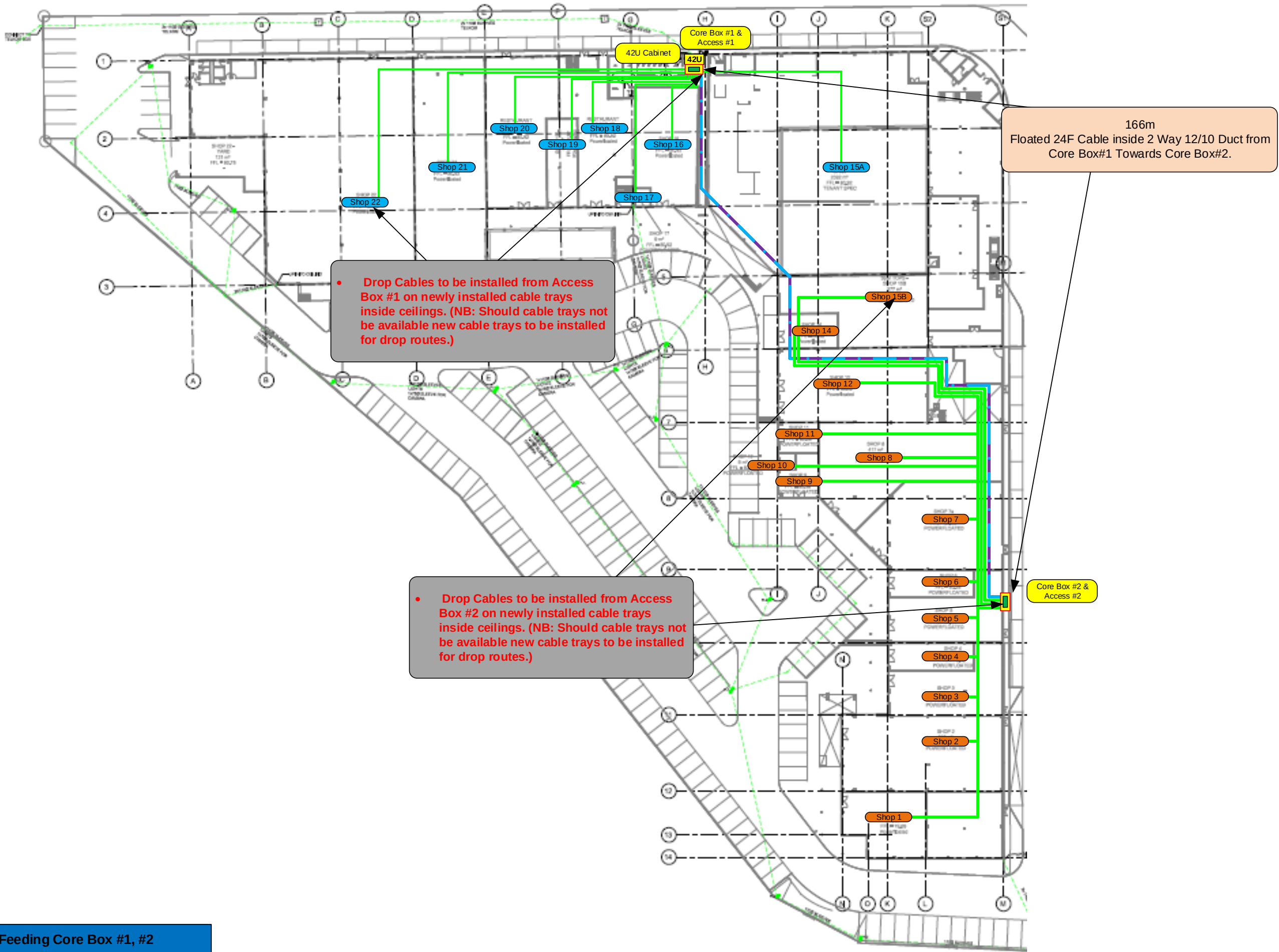
Rev:

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Date:

29/10/2021

Ducting and Fibre Overview



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

Shop Overview



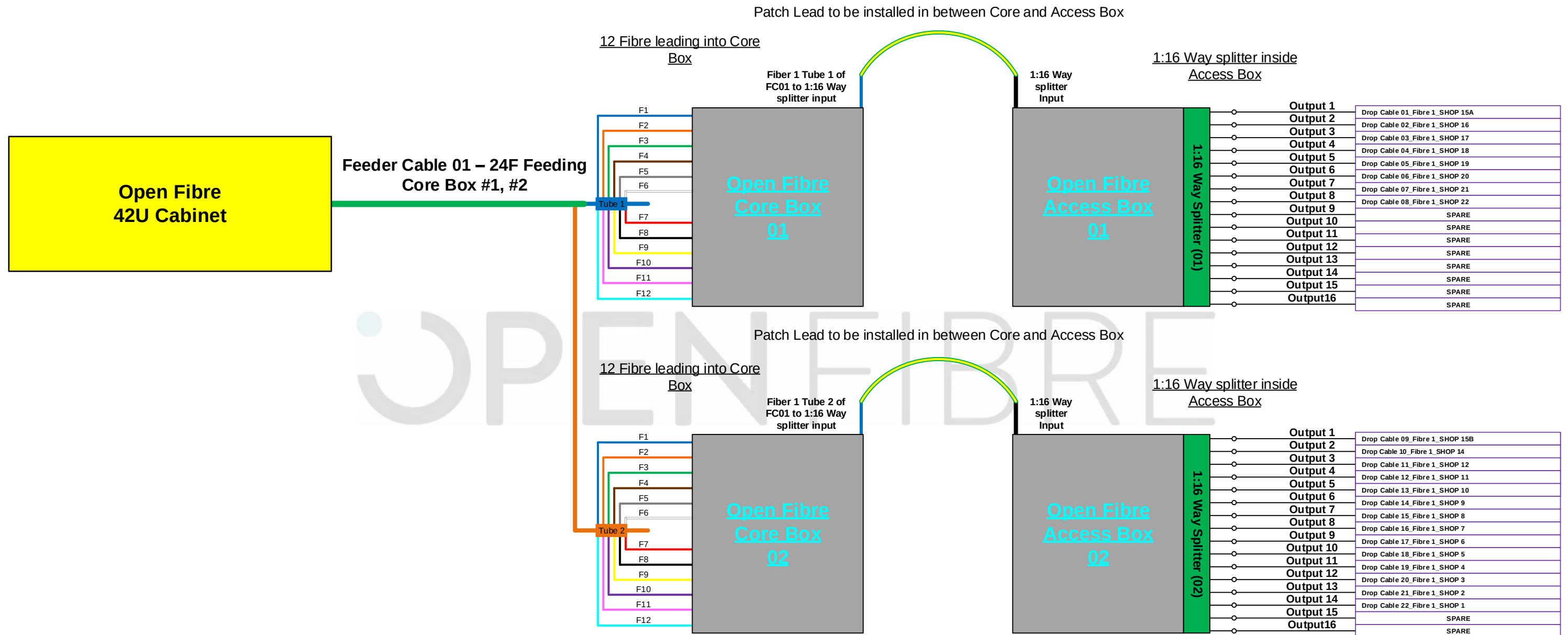
Colour Legend

	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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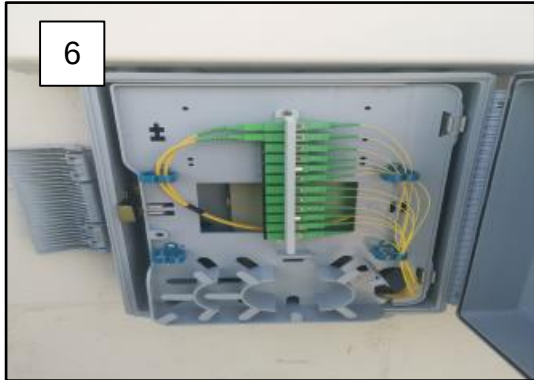
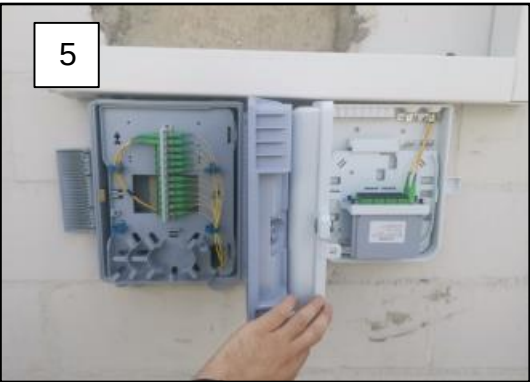
Splicing diagram: Feeder Cable 01



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						

Photo Overview



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Colour Legend

42U	Installed 42U Cabinet	Existing 2 Way 12/10	4F Drop Cable Route								Project No:	Rev:	Date:	Page 6 of 6
	Installed Core Box	Existing 2 Way 12/10 + 24F									RSS-OPF-028-CPT	000	29/10/2021	
	Installed Access Box	24F Micro Cable												