OFN ACCESS NETWORK
OPTICAL FIBRE DEVELOPMENT FOR
DIALOG MOBILE
SITE CONNECTIVITY

SEETHAWAKA_REGENCY_EBTS
CM9019

NO.295, AVISSAWELLA ROAD, AVISSAWELLA.
(6.944640,80.198820)

SEGMENT	ROAD NAME /NUMBER	AUTHORITY	CONSTRUCTION MTDS	DISTANCE NEW	DISTANCE OLD	POLE	MH
A - B	_	-	RISER (PVC)	5.0 m	_	01	_
B - C , D ~ J	_	-	ATTACHMENT	95.5 m	_	_	_
C ~ D	_	-	OPEN TRENCH PATH	1.0 m	_	_	_
				TOTAL DISTANCE WITH COIL		101.5 m	
				TOTAL DISTANCE WITHOUT COIL		111.5 m	

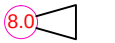
PROPOSED DRAWING FOR
IBW

DIALOG BROADBAND NETWORKS (PVT) LTD
475, UNION PLACE
COLOMBO 02
SRI LANKA

LUMINEX PLC
NO. 24, NEW GALLE ROAD
MORATUWA
SRI LANKA.

LEGEND FOR OFN DRAIWNG

- Existing HDD Path
- Proposed HDD Path
- Existing Aerial Path
- Proposed Aerial Path
- Existing Open Trench Path
- Proposed Open Trench Path
- Feeder Cable
- Distribution Cable
- Drop Cable
- Existing Micro Trench Path
- Proposed Micro Trench Path
- Green Hose
- PVC / GI



Pole with Strut / Existing or Proposed



Pole with Stay / Existing or Proposed



Pole with Concrete / Existing or Proposed



Proposed 9m Pole



Proposed 6.7m Pole



Proposed 8m Pole



Proposed GI Pole



Existing 9m Pole



Existing 6.7m Pole



Existing8m Pole



Existing GI Pole



LECO Pole

ML/HH2/A



Proposed Manhole

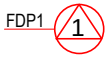
WAD-MAT/45/B



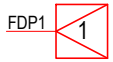
Existing Manhole



Existing FTC



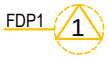
Existing Pole Mount FDP (With SPliiter #)



Existing Under Ground FDP (With splitter #)



Proposed FTC



Proposed Pole Mount FDP (With Splitter #)



Proposed Under Ground FDP (With splitter #)

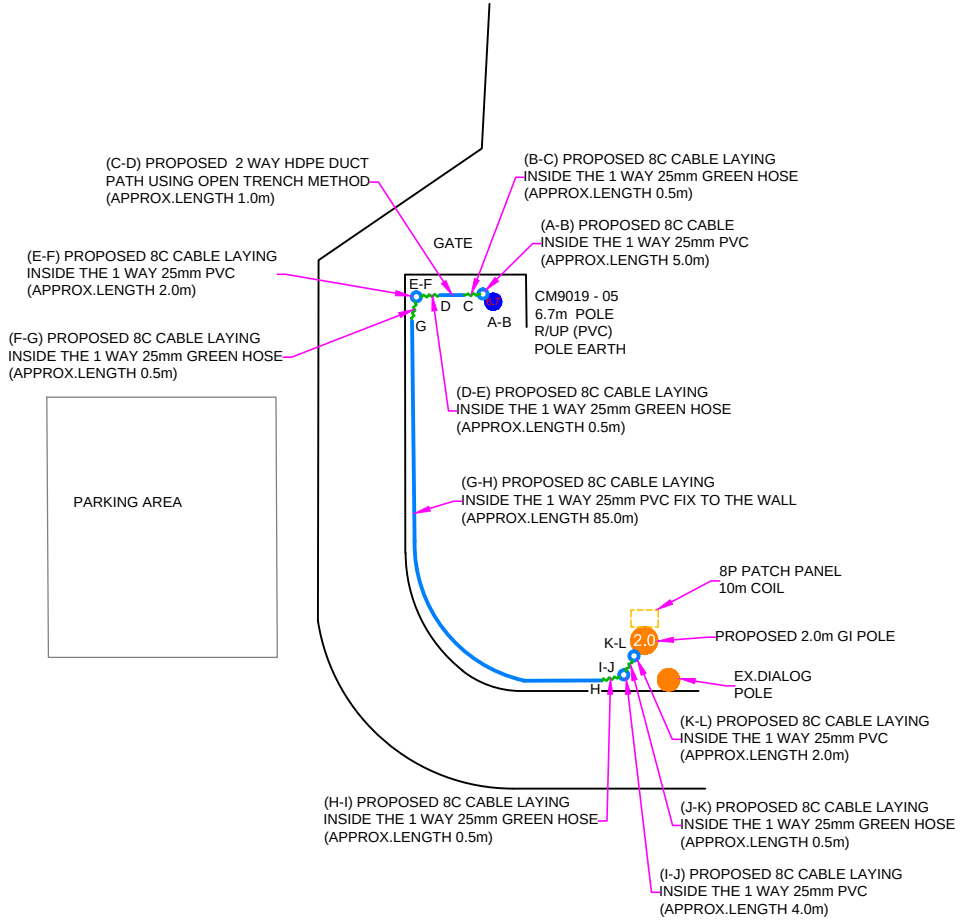


Customer Location (With number of Location)



Proposed HDD Pit (L-1.0m x W-1.0m x H-1.5m)

25mm GREEN HOSE	2.5m
25mm PVC	98.0m
40mm HDPE	1.0m



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PROPOSED

DRAWING TITLE :IBW

CONTRACTOR LOGO

LUMINEX PLC
LUMINEX PLC
NO. 24, NEW GALLE ROAD
MORATUWA
SRI LANKA.

	DRAWN BY	CHECKED BY
NAME / SIGNATURE	PRABATH	ISHAN
DESIGNATION	DRAU.	TO
DATE	2026.01.20	2026.01.20

Dialog
DIALOG BROADBAND NETWORKS (PVT) LTD
475, UNION PLACE
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DRAWING NO

SCALE

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(A-B) PROPOSED 8C CABLE
INSIDE THE 1 WAY 50mm PVC
(APPROX.LENGTH 5.0m)

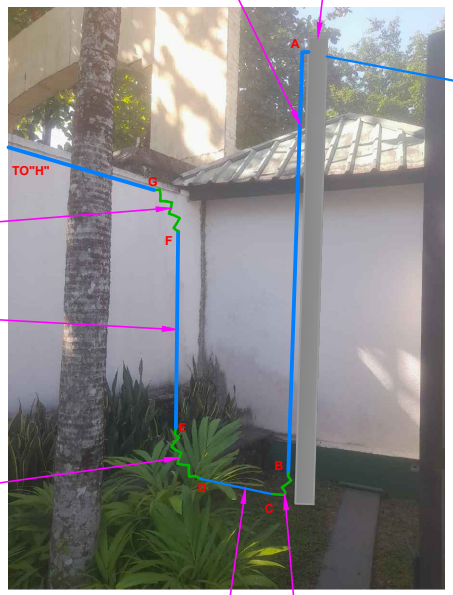
CM9019 - 05
6.7m POLE

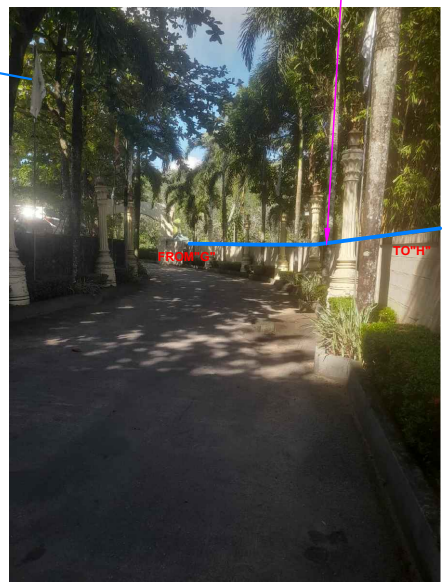
(G-H) PROPOSED 8C CABLE LAYING
INSIDE THE 1 WAY 50mm PVC FIX TO THE WALL
(APPROX.LENGTH 85.0m)

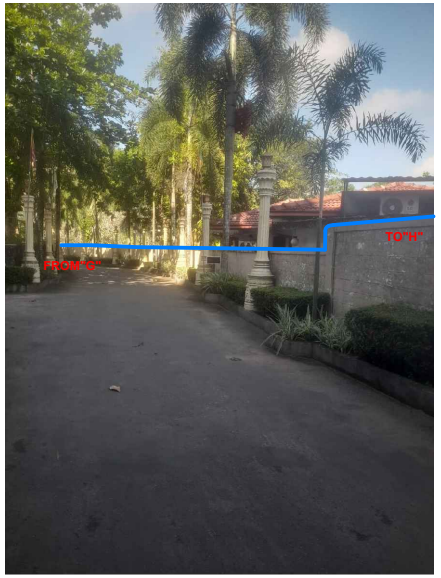
(F-G) PROPOSED 8C CABLE LAYING
INSIDE THE 1 WAY 50mm GREEN HOSE
(APPROX.LENGTH 0.5m)

(E-F) PROPOSED 8C CABLE LAYING
INSIDE THE 1 WAY 50mm PVC
(APPROX.LENGTH 2.0m)

(D-E) PROPOSED 8C CABLE LAYING
INSIDE THE 1 WAY 50mm GREEN HOSE
(APPROX.LENGTH 0.5m)







(C-D) PROPOSED 2 WAY HDPE DUCT
PATH USING OPEN TRENCH METHOD
(APPROX.LENGTH 1.0m)

(B-C) PROPOSED 8C CABLE LAYING
INSIDE THE 1 WAY 50mm GREEN HOSE
(APPROX.LENGTH 0.5m)

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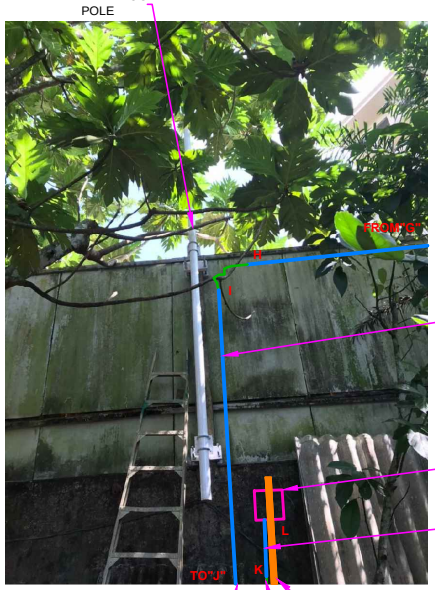
02 OF 03



(H-I) PROPOSED 8C CABLE LAYING
INSIDE THE 1 WAY 25mm GREEN HOSE
(APPROX.LENGTH 0.5m)



EX.DIALOG
POLE



(I-J) PROPOSED 8C CABLE LAYING
INSIDE THE 1 WAY 25mm PVC
(APPROX.LENGTH 4.0m)

8P PATCH PANEL
10m COIL

(K-L) PROPOSED 8C CABLE LAYING
INSIDE THE 1 WAY 25mm PVC
(APPROX.LENGTH 2.0m)

(J-K) PROPOSED 8C CABLE LAYING
INSIDE THE 1 WAY 25mm GREEN HOSE
(APPROX.LENGTH 0.5m)

PROPOSED 2.0m GI POLE

(J-K) PROPOSED 8C CABLE LAYING
INSIDE THE 1 WAY 25mm GREEN HOSE
(APPROX.LENGTH 0.5m)

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