OFN ACCESS NETWORK
OPTICAL FIBRE DEVELOPMENT FOR
DIALOG ENTERPRISES
SITE CONNECTIVITY

SLIT-MATARA (CX032381)

NO 05,HAKMANA ROAD,MATARA
(5.949706593828076, 80.54670669321165)

SEGMENT	ROAD NAME /NUMBER	AUTHORITY	CONSTRUCTION MTDS	DISTANCE NEW	DISTANCE OLD	NEW POLE	MH
A ~ K	–	SLIT-MATARA	ATTACHMENT	31.5m	–	–	–
–	–	–	–	–	–	–	–
				TOTAL DISTANCE WITHOUT COIL		31.5 m	
				TOTAL DISTANCE WITH COIL		41.5 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

8.0 Pole with Strut / Existing or Proposed

8.0 Pole with Stay / Existing or Proposed

8.0 Pole with Concrete / Existing or Proposed

9.0 Proposed 9m Pole

6.7 Proposed 6.7m Pole

8.0 Proposed 8m Pole

5.8 Proposed GI Pole

9.0 Existing 9m Pole

6.7 Existing 6.7m Pole

8.0 Existing8m Pole

5.8 Existing GI Pole

LECO LECO Pole

ML/HH2/A Proposed Manhole

WAD-MAT/45/B Existing Manhole

FTC1 Existing FTC

FDP1 1 Existing Pole Mount FDP (With SPliiter #)

FDP1 1 Existing Under Ground FDP (With splitter #)

FTC1 Proposed FTC

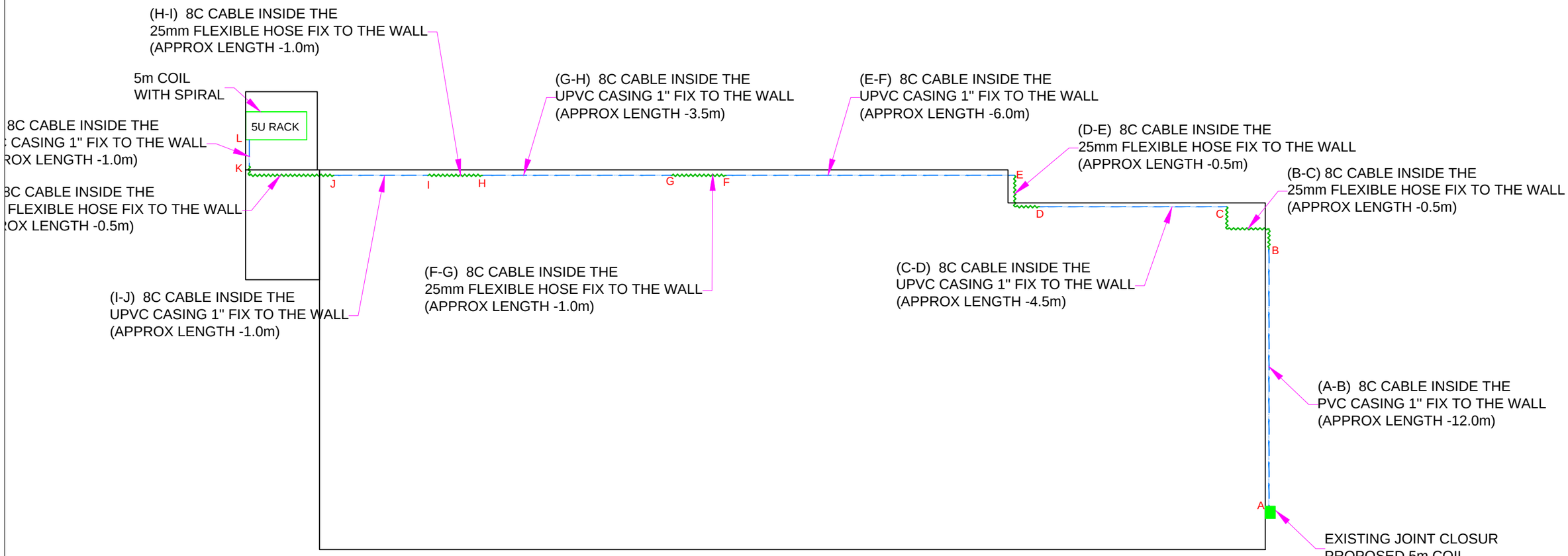
FDP1 1 Proposed Pole Mount FDP (With Splitter #)

FDP1 1 Proposed Under Ground FDP (With splitter #)

123 Customer Location (With number of Location)

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

CONSTRUCTION MTDS	DISTANCE
UPVC CASING 1"	16.0m
PVC CASING 1"	12.0m
25mm FLEXIBLE HOSE	13.5m
TOTAL DISTANCE	**41.5m**



PROPOSAL

DRAWING TITLE :IBW

CONTRACTOR LOGO

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

	DRAWN BY	CHECKED BY
NAME / SIGNATURE	KOKILA	GAYAN
DESIGNATION	DRAU.	A.Eng.
DATE	2026.07.24	2026.07.24

Dialog

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

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DESIGNATION		
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SLIT-MATARA (CX032381)
NO 05,HAKMANA ROAD,MATARA
(5.949706593828076, 80.54670669321165)

SCALE

PAGE NO

DRAWING NO

01 OF 05

(B-C) 8C CABLE INSIDE THE
25mm FLEXIBLE HOSE FIX TO THE WALL
(APPROX LENGTH -0.5m)

(A-B) 8C CABLE INSIDE THE
PVC CASING 1" FIX TO THE WALL
(APPROX LENGTH -12.0m)

EXISTING CLOSUR
PROPOSED 5m COIL
WITH SPIRAL

DRILL POINT



(C-D) 8C CABLE INSIDE THE
UPVC CASING 1" FIX TO THE WALL
(APPROX LENGTH -4.5m)



DRILL POINT

DRILL POINT

PROPOSAL

DRAWING TITLE :IBW

CONTRACTOR LOGO

LUMINEX PLC
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SRI LANKA.

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SCALE

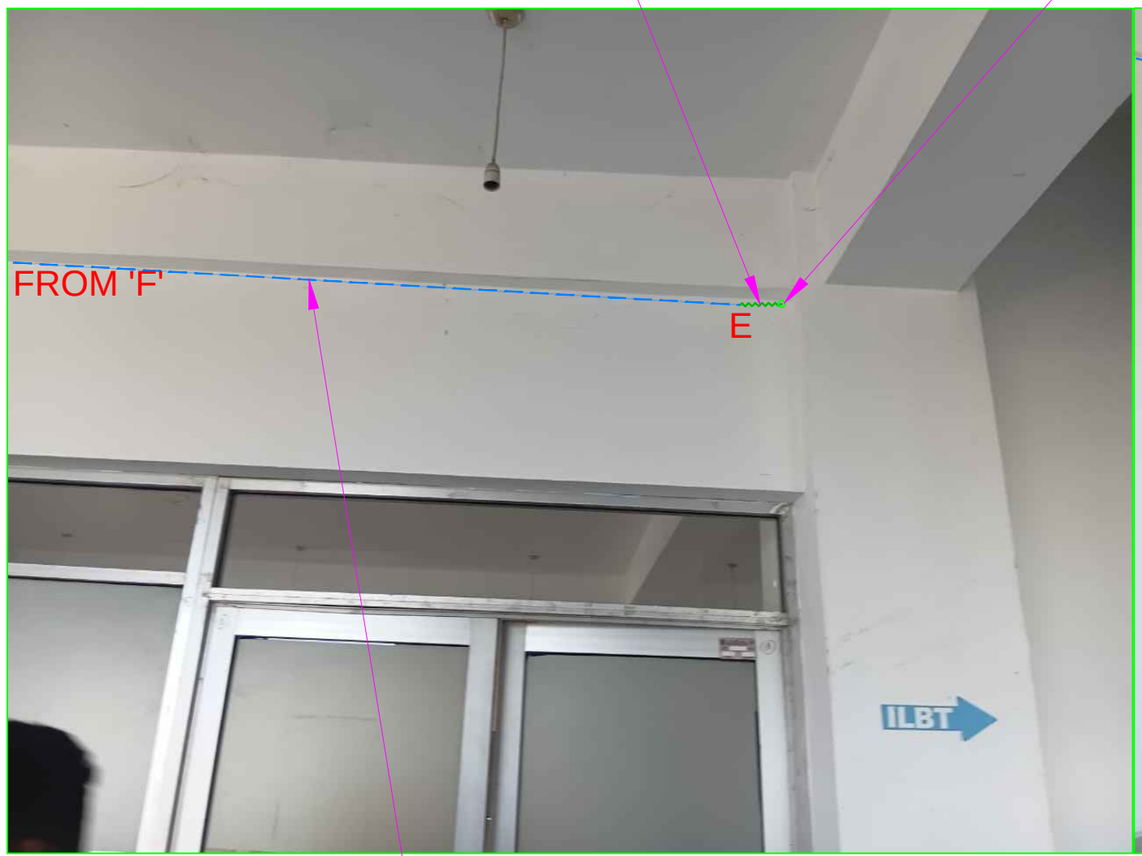
PAGE NO

DRAWING NO

02 OF 05

(D-E) 8C CABLE INSIDE THE
25mm FLEXIBLE HOSE FIX TO THE WALL
(APPROX LENGTH -0.5m)

DRILL POINT





(E-F) 8C CABLE INSIDE THE
UPVC CASING 1" FIX TO THE WALL
(APPROX LENGTH -6.0m)

(F-G) 8C CABLE INSIDE THE
25mm FLEXIBLE HOSE FIX TO THE WALL
(APPROX LENGTH -1.0m)

PROPOSAL

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CONTRACTOR LOGO

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NO. 24, NEW GALLE ROAD
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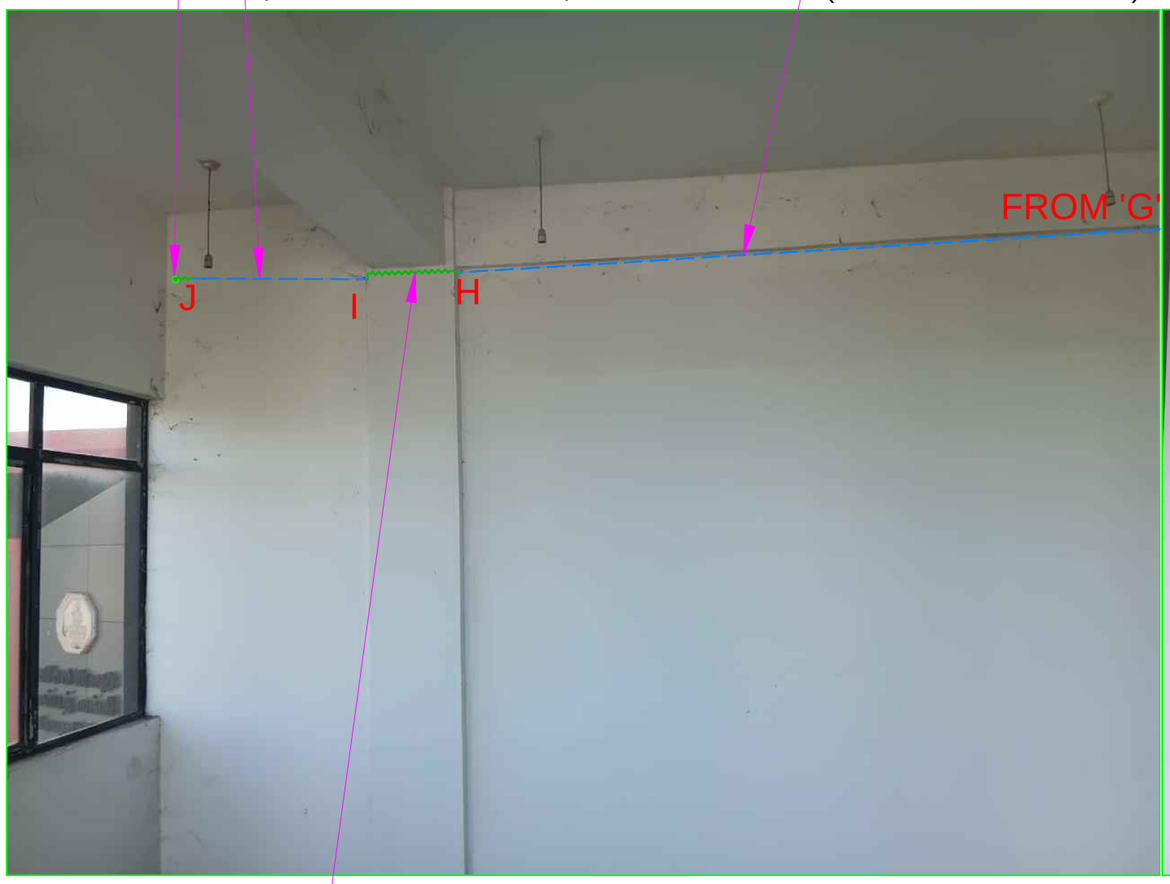
DRAWING NO

03 OF 05

DRILL POINT

(I-J) 8C CABLE INSIDE THE
UPVC CASING 1" FIX TO THE WALL
(APPROX LENGTH -1.0m)

(G-H) 8C CABLE INSIDE THE
UPVC CASING 1" FIX TO THE WALL
(APPROX LENGTH -3.5m)





DRILL POINT

(J-K) 8C CABLE INSIDE THE
25mm FLEXIBLE HOSE FIX TO THE WALL
(APPROX LENGTH -0.5m)

(K-L) (G-H) 8C CABLE INSIDE THE
UPVC CASING 1" FIX TO THE WALL
(APPROX LENGTH -1.0m)

5m COIL
WITH SPIRAL

(H-I) 8C CABLE INSIDE THE
25mm FLEXIBLE HOSE FIX TO THE WALL
(APPROX LENGTH -1.0m)

PROPOSAL

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04 OF 05

RACK SPACE		
Rack space availability at cx location	YES	RACK TYPE WALL MOUNT
Owner of the Rack		
If not Rack space / availability of foot space for new rack	YES	
Special Comment		
Snaps of Existing rack or foot space		

PROPOSAL

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		NAME / SIGNATURE	KOKILA	GAYAN		NAME / SIGNATURE				PAGE NO
		DESIGNATION	DRAU.	A.Eng.		DESIGNATION			DRAWING NO	05 OF 05
		DATE	2026.07.24	2026.07.24		DATE				