OFN ACCESS NETWORK
OPTICAL FIBRE DEVELOPMENT FOR
DIALOG MOBILE
SITE CONNECTIVITY

INTERNATIONAL COLLEGE OF BUSINESS & TECH LTD & TECH LTD
CX033107

MAITHRIPALA SENANAYAKE MAWATHA,
ANURADHAPURA
(8.3391868,80.4117676)

SEGMENT	ROAD NAME /NUMBER	AUTHORITY	CONSTRUCTION MTDS	DISTANCE NEW	DISTANCE OLD	POLE	MH
2R BRACKET ~ ODF			ATTACHMENT	–	30.3 m	–	–
			TOTAL DISTANCE WITHOUT COIL		30.3 m		
			TOTAL DISTANCE WITH COIL		35.3 m		

PROPOSED DRAWING FOR
IBW

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

LUMINEX PLC
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

CMC Path

Pending Path

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

ML/HH2/A Proposed Manhole

WAD-MAT/45/B Existing Manhole

CMC Handhole

Pending Handhole

FTC1 Existing FTC

FDP1 1 Existing Pole Mount FDP (With SPliiter #)

FDP1 1 Existing Under Ground FDP (With splitter #)

FTC1 Proposed FTC

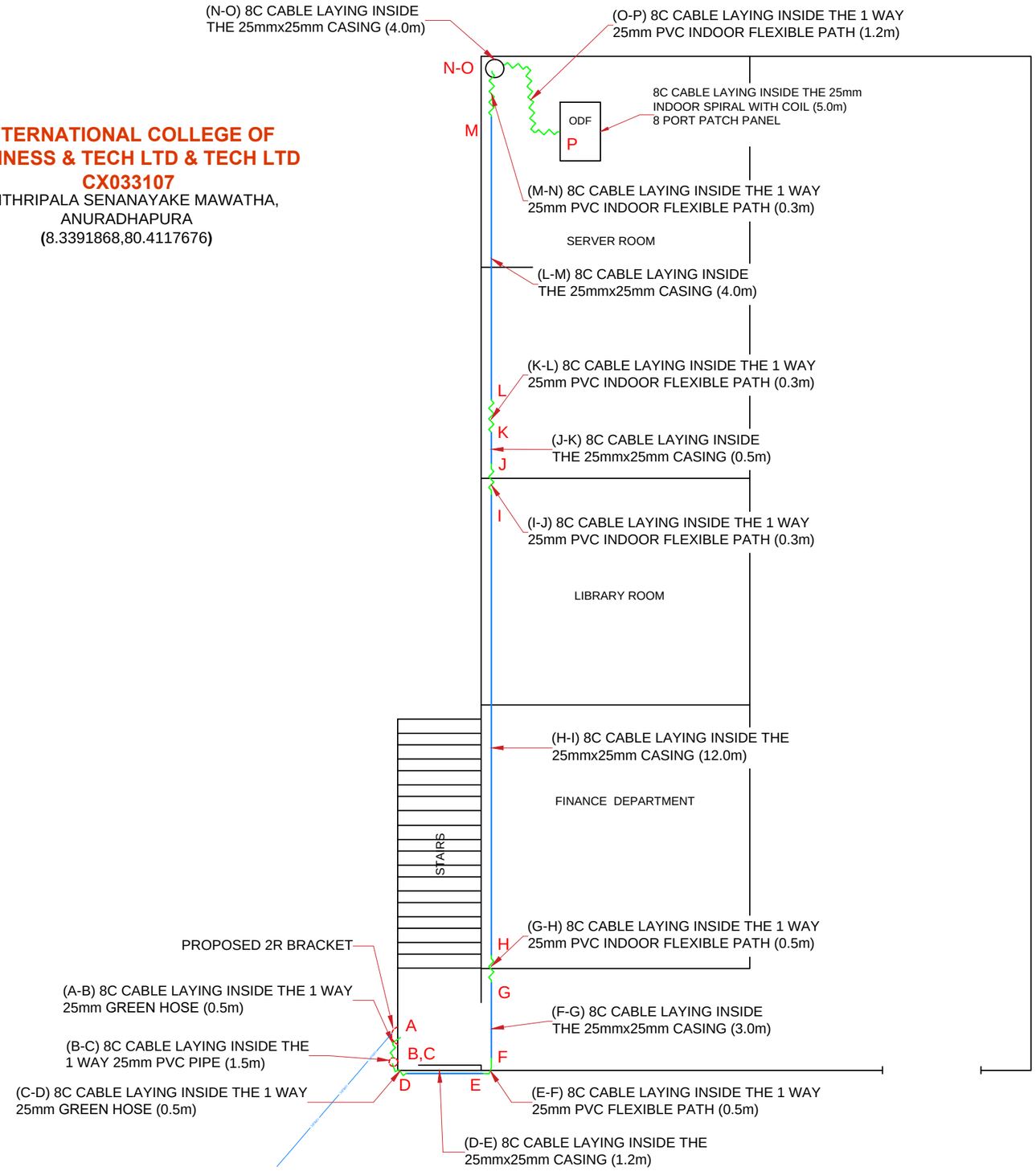
FDP1 1 Proposed Pole Mount FDP (With Splitter #)

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)

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25mm PVC FLEXIBLE	1.5m
25mm PVC PIPE	1.5m
25mmx25mm CASING	24.7m
25mm PVC INDOOR FLEXIBLE	2.6m

DRAWING TITLE : IBW

CONTRACTOR LOGO

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

	DRAWN BY	CHECKED BY
NAME / SIGNATURE	DAYAN	ASIRI
DESIGNATION	DRAU.	A.Eng.
DATE	2026.05.19	2026.05.19

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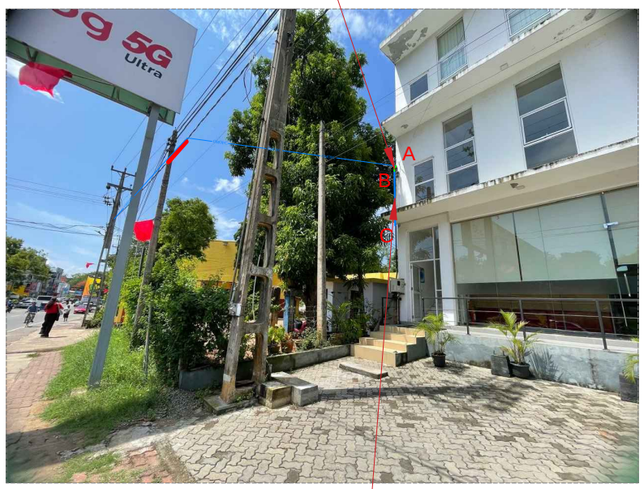
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DESIGNATION		
DATE		

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SCALE

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(A-B) 8C CABLE LAYING INSIDE THE 1 WAY
25mm PVC FLEXIBLE PATH (0.5m)



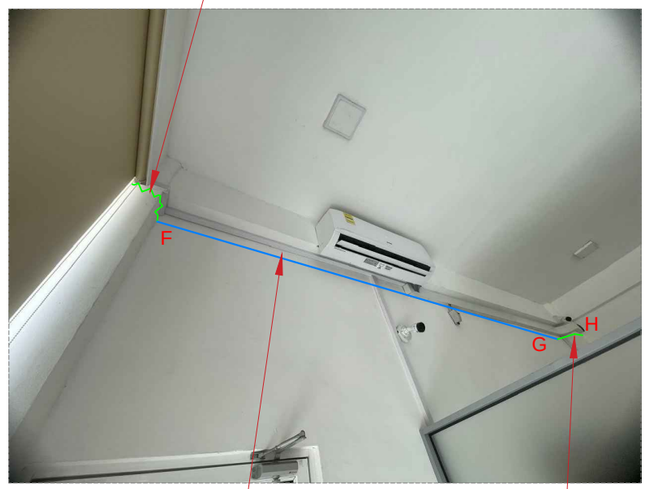
(B-C) 8C CABLE LAYING INSIDE THE
1 WAY 25mm PVC PIPE (1.5m)

(D-E) 8C CABLE LAYING INSIDE
THE 25mmx25mm CASING (1.2m)



(C-D) 8C CABLE LAYING INSIDE THE 1 WAY
25mm PVC FLEXIBLE PATH (0.5m)

(E-F) 8C CABLE LAYING INSIDE THE 1 WAY
25mm PVC FLEXIBLE PATH (0.5m)



(F-G) 8C CABLE LAYING INSIDE THE
25mmx25mm CASING (3.0m)

(G-H) 8C CABLE LAYING INSIDE THE 1 WAY
25mm PVC FLEXIBLE PATH (0.5m)

DRAWING TITLE : IBW

CONTRACTOR LOGO

LUMINEX PLC

LUMINEX PLC
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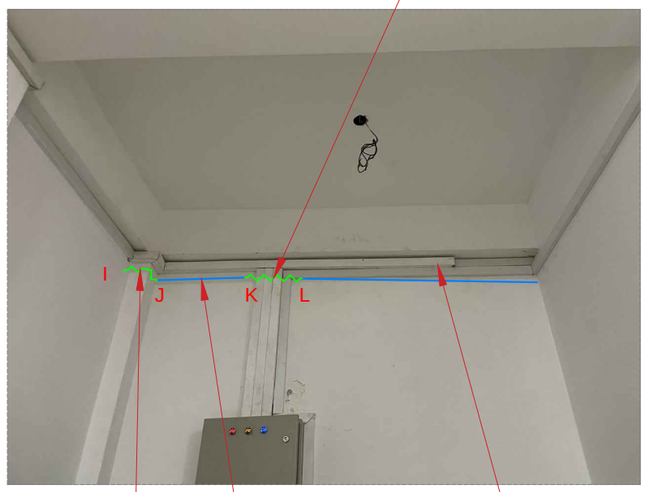
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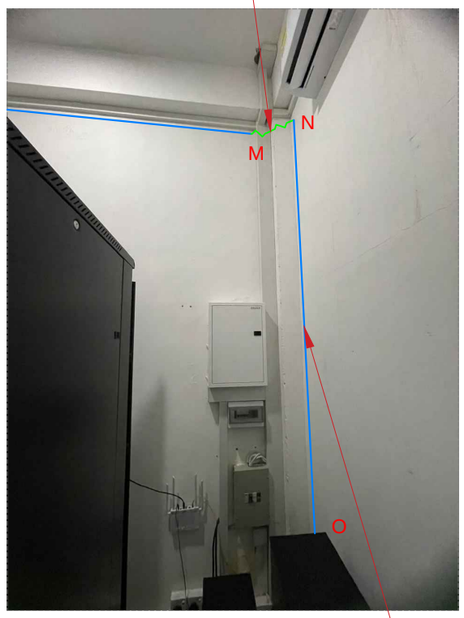
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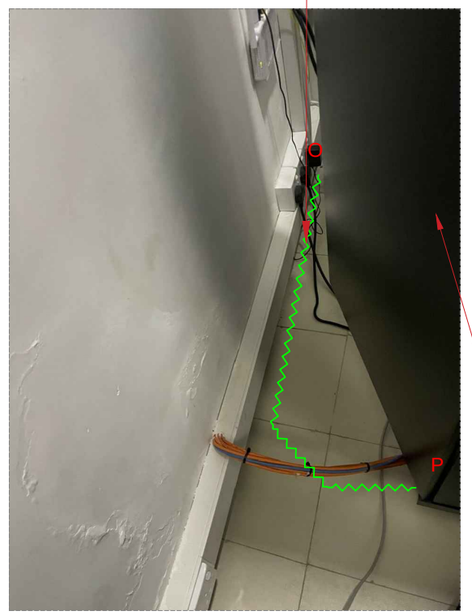
(K-L) 8C CABLE LAYING INSIDE THE 1 WAY
25mm PVC INDOOR FLEXIBLE PATH (0.3m)

(M-N) 8C CABLE LAYING INSIDE THE 1 WAY
25mm PVC INDOOR FLEXIBLE PATH (0.3m)

(O-P) 8C CABLE LAYING INSIDE THE 1 WAY
25mm PVC INDOOR FLEXIBLE PATH (1.2m)







8C CABLE LAYING INSIDE THE 25mm
INDOOR SPIRAL WITH COIL (5.0m)
5U ENCLOSURE
8 PORT PATCH PANEL

(L-M) 8C CABLE LAYING INSIDE
THE 25mmx25mm CASING (4.0m)

(N-O) 8C CABLE LAYING INSIDE
THE 25mmx25mm CASING (4.0m)

(J-K) 8C CABLE LAYING INSIDE
THE 25mmx25mm CASING (0.5m)

(I-J) 8C CABLE LAYING INSIDE THE 1 WAY
25mm PVC INDOOR FLEXIBLE PATH (0.3m)

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RACK SPACE		
Rack space availability at cx location	YES	RACK TYPE
Owner of the Rack	INTERNATIONAL COLLEGE OF BUSINESS & TECH LTD & TECH LTD - CX033107	
If not Rack space / availability of foot space for new rack		
Special Comment		
Snaps of Existing rack or foot space	 8C CABLE LAYING INSIDE THE 25mm INDOOR SPIRAL WITH COIL (5.0m) 5U ENCLOSURE 8 PORT PATCH PANEL	

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