Optical Fiber Network Project.

Final Acceptance Test Report

(OSP & IBW Connectivity).

Initial Details.

Project name	OTHER OPERATOR SITE CONNECTIVITY
Phase	Phase IV
Site ID	CX012270
Site Name	TIMEX GARMENTS PVT LTD_HORANA_
Site Address	Kelawellawa Road Bellapitiya Horana,
DAP Region	

Work Completion Details.

JFS date	19.11.2025
OSP Completed Date	07.01.2026
IBW Completed Date	07.01.2026
Splicing & Test Completed Date	06.01.2026/07.01.2026
Final Acceptance Completed Date (OSP)	
Final Acceptance Completed Date (IBW)	

Contractor		**Client**	
Name	Ruchira Senanayake	**Name**	
Destination	Technical Officer	**Destination**	
Date	24.04.2026	**Date**	
Signature		**Signature**	

Final Acceptance Test Reports.

OSP-Under Ground Method.

Description	Qty (m)
HDPE Duct Laying (For 500~600mm Depth).	-
HDPE Duct Laying (For 300mm).	-
GI Protection (if Applied).	-
PVC Protection (if Applied).	-

Description	D1	D2	D3	D4
Duct Pressure Test (5Bar/15Min).	-	-	-	-
Mandrel Test. (Diameter 26.4mm/Length-110mm).	-	-	-	-
Traceability.	-	-	-	-

OSP-Horizontal Directional Drilling. (HDD Method).

Description	Depth	Qty (m)
HDD (Technology 1 Way)	-	-
HDD (Technology 2 Way)	-	-
HDD (Technology 3 Way)	-	-
HDD (Technology 4 Way)	-	-

Description	D1	D2	D3	D4
Duct Pressure Test (5Bar/15Min).	-	-	-	-
Mandrel Test. (Diameter 26.4mm/Length-110mm).	-	-	-	-
Traceability.	-	-	-	-

OSP-Micro Trench (MT)

Description	Depth	Qty (m)
MT (Technology 1 Way)	-	-
MT (Technology 4 Way)	-	-
MT (Technology 24 Way)	-	-

Description	D1	D2	D3	D4
Duct Pressure Test (5Bar/15Min).	-	-	-	-
Mandrel Test. (Diameter 26.4mm/Length-110mm).	-	-	-	-
Traceability.	-	-	-	-

OSP-Aerial Method.

Description	Completion
No of Poles Erection (As per the Drawings).	03
Road Crossing for 9m Poles Applied.	-
No of Struts.	-
No of Stays.	-
Well beyond RDA Boundary/SLT Poles & Road Edges.	YES
Pole Numbering	Done

Final Acceptance Test Reports.

Installation of Aerial Cables or Under Ground Cable

Description	Completion
Cable Type (As per the As-Built).	G.652D Aerial 8 Fiber with 4 core tubes
Cable Distance (Without Coils).	153m
No of Cable coil Points	02
No of Splicing Closure Points.	01
Cable Tagging.	Done
Cable Earthling (500m Intervals).	Done
Guard Wire Connectivity to Bulk-Head-Earthling	Done
PVC/Flexible Conduits Applied for Unprotecting Area.	Done

Pre-casted HH/MH installation

Description	Completion
HH/MH & In-Situ Type.	N/A
Frame & Cover Fitted.	N/A
Brackets.	N/A
Earthling.	N/A
Duct Entrance.	N/A
End Caps.	N/A
HH/MH Number.	N/A

IBW & Connectivity (Site Owner premises & DAP Cabin).

Description	Qty (m)	Completion
No of HDPE Duct Laying (Duct No & Colors).	-	-
GI length (Length/Size)		-
PVC Length (Length/Size)	23.5	-
Flexible Conduits Applied for Unprotect ion areas.	0.5	-
Neatness (Color Matching, Tie-wraps)	-	Done
Bulk-Head sealing	-	Done
ODF Mounted.	-	Done
Inner Wire Grounding	-	Done
ODF Grounding		Done
ODF Sealing.	-	Done
ODF Labeling (Connected Site & Peer Sites).	-	Done
Cable Tags.	-	Done
Cable Neatness & Spirals).	-	Done

Standard Formats

ODF Name (Laminated)

Timex Garment

TIMEX GARMENTS (PVT) LTD
CX012270
DE Connection
8 Core Arial Cable/G652D



ODF Labeling

Site East:	Connected site:	Site West:
Bellapitiya Dialog (KL0087)	**Timex Garment (CX12270)**	

01-02 Timex Garment (CX12270)	



Pole Number

Pole Numbering

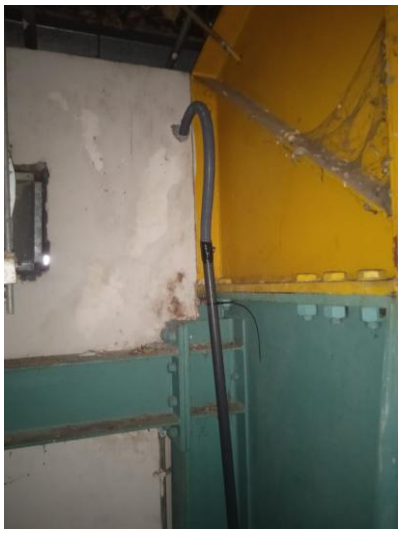
CX
012270
001



Photographs (Special Locations).

01. PVC Attachment







02. Grounding

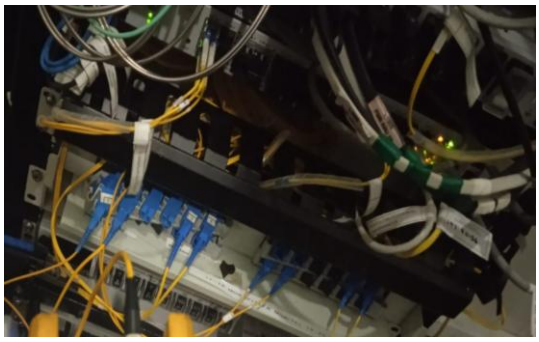


03. ODF Installation Labeling





04.Peer site





Luminex	**END TO END LOSS MEASUREMENTS BY OPTICAL POWER METER & SOURCE**	**Form No : PO II/D2/09**	Dialog

ISLANDWIDE OPTICAL FIBER BACKBONE NETWORK PROECT

Road	**Kelawellawa Road Bellapitiya Horana**	**Sector**		**Date**	**07/01/2026**
Site	**Timex_Garment (CX012270)**			**Sheet No**	**1**

Section	From **Timex_Garment (CX012270)ODF-01 (01-02)** To : **Bellapitiya Dialog KL0087 ODF-01-(01-02)**

(1) Representative Calibration Value of the Power Meter

Description	P1/ dB	P2/ dB	E=P2-P1 (dB)	Remarks	No of Cores	2
1st	0.00	-7.41	-7.41		Actual Distance	3.70742 km
2nd	0.00	-7.43	-7.43		OTDR Distance	3.70742 km
3rd	0.00	-7.74	-7.74		No of Splicing	3
Rep. Calibration Value = Sum (P2-P1) / 3					Wave Length	1310nm

(2) Optical loss of End to End. **NOTE :Three patch cords were included** **-22.58**

Port No	P in (1)	P out (2)	Rep. Calib. Value "E" (3)	Optical Loss {(1)-(2)}+(3)
1	0.00	-25.17	-22.58	2.59
2	0.00	-24.87	-22.58	2.29

Port No	P in (1)	P out (2)	Rep. Calib. Value "E" (3)	Optical Loss {(1)-(2)}+(3)

Acceptance Criteria:

1 Average Splice loss (both directions) for G655 at 1550nm fiber 0.1 dB

2 Attenuation co-ef limits for G652

At 1310nm 0.40 dB/km

At 1550nm 0.25 dB/km

3 Attenuation co-ef limits for G655 At 1550nm 0.25 dB/km

4.For G655 (NZDSF) link loss measurement at 1310nm is not applicable.

5.Acceptable link loss (0.40 x Fiber length in KM) + 0.1x No. of splices + connectors loss (2 each x 0.5dB) **2.683**

	TESTED & SUBMITTED BY	ACCEPTED BY
	CONTRACTOR	DIALOG
NAME	R.S Senanayake	
DESIGNATION	Technical Officer	
SIGNATURE		
DATE	07/01/2026	

File

File :	1.sor	Device :	MT9083A2-07 Num. 0
Date :	1/7/2026 2:18:54 PM	Module :	6C00044723

Configuration

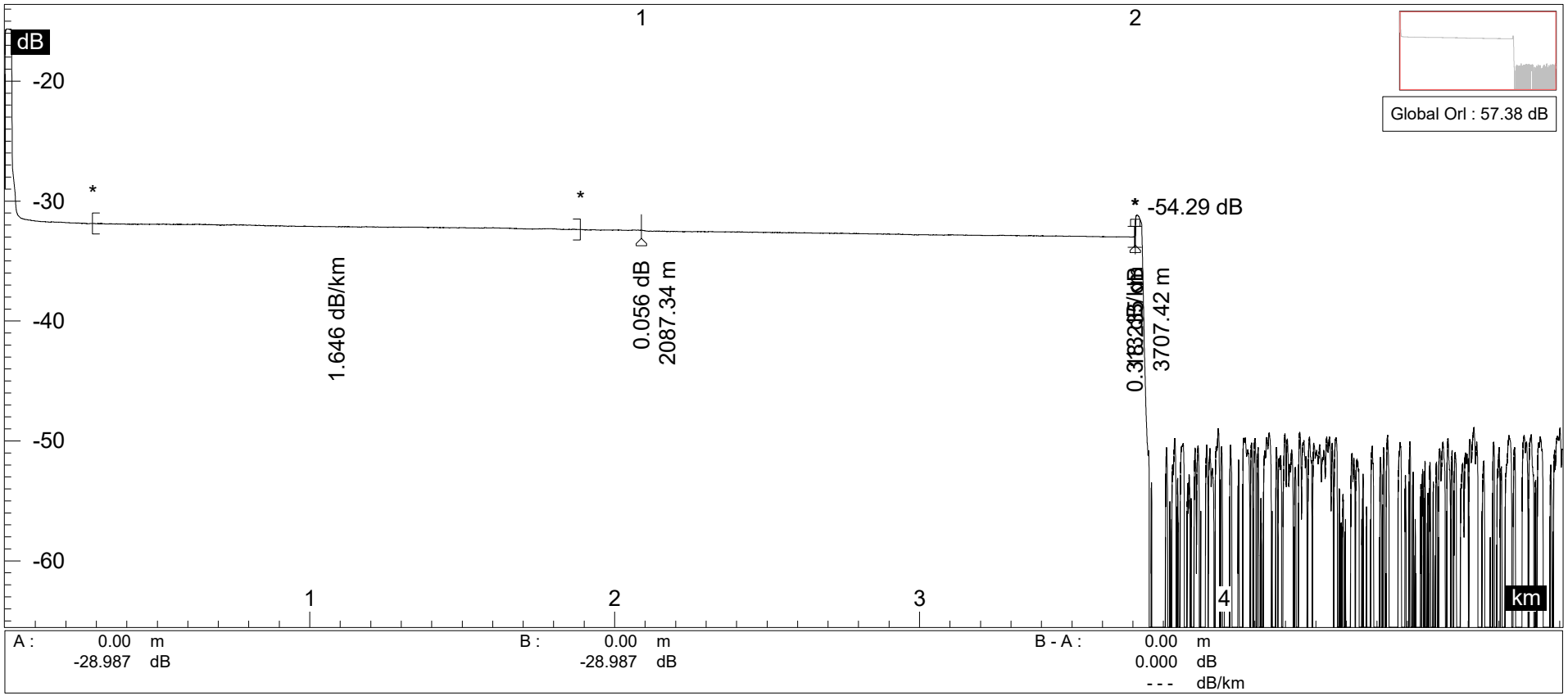
Operator :		Direction :	A-->B	Backscatter coeff.: -78.50 dB
LOCATION A		Location A :		
Cable :		Location B :		
Fiber :	5355 5355	Wavelength (nm) :	1310	
Color :		Index :	1.467700	
LOCATION B		Pulse (ns) :	200	
Cable :		Range (km) :	5.110	
Fiber :	5355 5355	Average :	4096	
Color :		Resolution :	-	

Comment

Comment :

Job

OTDR Trace



File

File : 1.sor
Date : 1/7/2026 2:18:54 PM

Device : MT9083A2-07 Num. 0
Module : 6C00044723

Table

Event (2)	Distance (m)	Loss (dB)	Reflectance (dB)	Slope (dB/km)	Rel. Dist. (m)	Section loss (dB)	Total loss (OTDR) (dB)	Uncertainty
1	2087.34	0.056		1.646	2087.34	3.436	3.436	Two points
2	3707.42	18.235	-54.29	0.313	1620.08	0.507	3.999	Two points

File

File :	2.sor	Device :	MT9083A2-07 Num. 0
Date :	1/7/2026 2:19:50 PM	Module :	6C00044723

Configuration

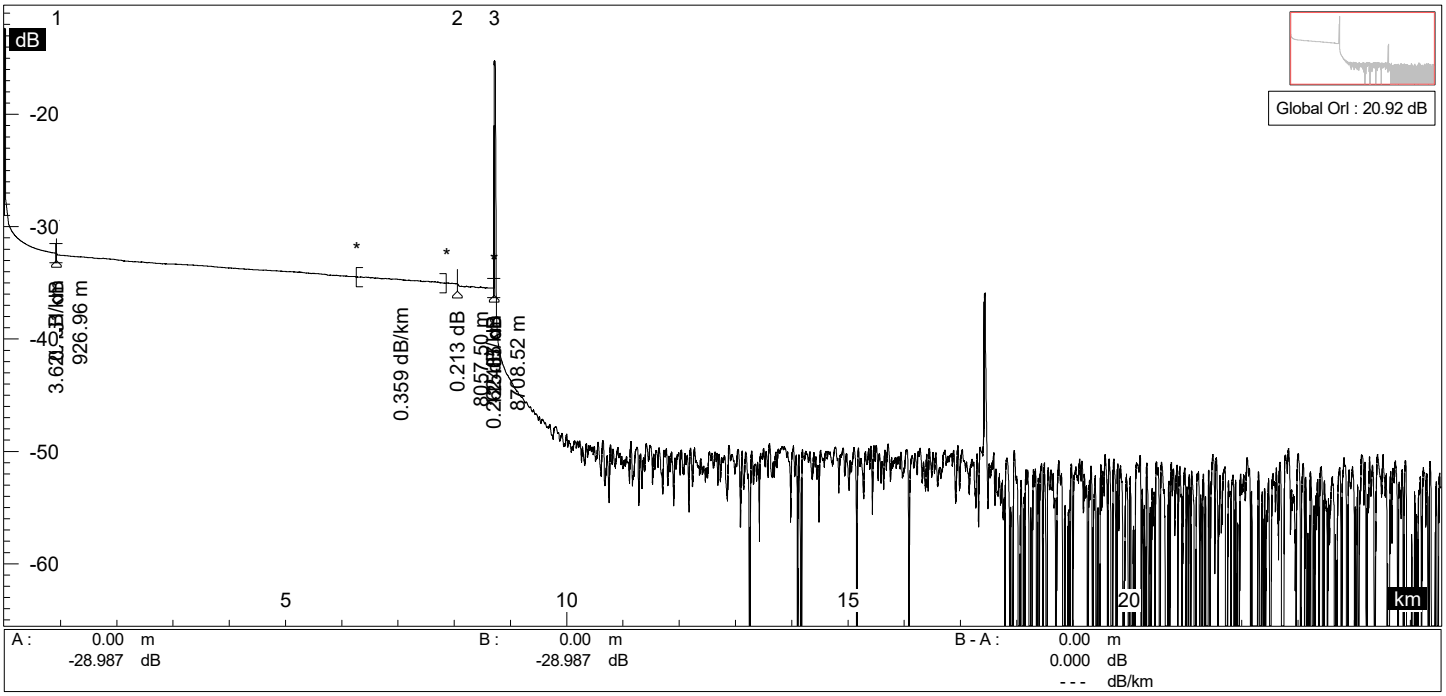
Operator :		Direction :	A-->B	Backscatter coeff.: -78.50 dB
LOCATION A		Location A :		
Cable :		Location B :		
Fiber :	5355 5355	Wavelength (nm) :	1310	
Color :		Index :	1.467700	
LOCATION B		Pulse (ns) :	200	
Cable :		Range (km) :	25.550	
Fiber :	5355 5355	Average :	6656	
Color :		Resolution :	-	

Comment

Comment :

Job

OTDR Trace



File

File :	2.sor	Device :	MT9083A2-07 Num. 0
Date :	1/7/2026 2:19:50 PM	Module :	6C00044723

Table

Event (3)		Distance (m)	Loss (dB)	Reflectance (dB)	Slope (dB/km)	Rel. Dist. (m)	Section loss (dB)	Total loss (OTDR) (dB)	Uncertainty
1		926.96	0.161		3.629	926.96	3.364	3.364	Two points
2		8057.50	0.213		0.359	7130.54	2.560	6.085	Two points
3		8708.52	12.487	-15.05	0.262	651.02	0.171	6.468	Two points



01-Bellapitiya Dialog



02-Bellapitiya Dialog

Note:- The customer did not agree to the site visit during night-time

OFN ACCESS NETWORK
OPTICAL FIBRE DEVELOPMENT FOR
DIALOG ENTERPRISES
SITE CONNECTIVITY

TIMEX GARMENTS (PVT) LTD, HORANA - CX012270

KELAWELLAWA ROAD, BELLAPITIYA, HORANA

(6.694138, 80.081371)

SEGMENT	ROAD NAME / NUMBER	AUTHORITY	CONSTRUCTION MTDS	DISTANCE NEW	DISTANCE LECO POLE	DISTANCE OLD	POLE		MH
							DIALOG	LECO	
DIG 6.7m ,T.E.0002, EX.POLE ~ CX 012270/001	-	-	-	-	27.0 m	-	-	-	-
TOTAL DISTANCE WITHOUT COIL									27.0 m
TOTAL DISTANCE WITH COIL									42.0 m

AS BUILT DRAWING FOR OSP

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)

DIG 6.7m
T.E.0002
EX.POLE
NEW JOINT LOCATION
NEW144 CLOCURE
15m COIL

To Kandana

AC/8C
27.0m

Nagoda - Kalawellawa - Bellapitiya (B304)

To Ballapitiya Junction

6.7

CX 012270/001
DIALOG 6.7m LL POLE
AGGA 227

Akkara 35 Rd

6.7

CX 012270/002
DIALOG 6.7m LL POLE
AGGA 227

9.0

CX 012270/003
DIALOG 9.0m POLE
AGGA 65

2R BRACKET

TIMEX GARMENTS (PVT) LTD,
HORANA - CX012270
KELAWELLAWA ROAD, BELLAPITIYA, HORANA
(6.694138, 80.081371)



DIG 6.7m
T.E.0002
EX.POLE
NEW JOINT LOCATION
NEW144 CLOCURE
15m COIL



AC/8C
27.0m

AS BUILT

DRAWING TITLE :OSP

CONTRACTOR LOGO

LUMINEX PLC

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

	DRAWN BY	CHECKED BY
NAME / SIGNATURE	DAYAN	AJITH
DESIGNATION	DRAU.	TO.
DATE	2026.04.23	2026.04.23

Dialog

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

	CHECKED BY	ACCEPT BY
NAME / SIGNATURE		
DESIGNATION		
DATE		

TIMEX GARMENTS (PVT) LTD, HORANA - CX012270
KELAWELLAWA ROAD, BELLAPITIYA, HORANA
(6.694138, 80.081371)

SCALE

PAGE NO

DRAWING NO

01 OF 01

OFN ACCESS NETWORK
OPTICAL FIBRE DEVELOPMENT FOR
DIALOG ENTERPRISES
SITE CONNECTIVITY

TIMEX GARMENTS (PVT) LTD, HORANA - CX012270

KELAWELLAWA ROAD, BELLAPITIYA, HORANA

(6.694138, 80.081371)

SEGMENT	ROAD NAME / NUMBER	AUTHORITY	CONSTRUCTION MTDS	DISTANCE NEW	DISTANCE LECO POLE	DISTANCE OLD	POLE		MH
							DIALOG	LECO	
CX 012270/001 ~ 2R BRACKET	-	-	-	103.0 m	-	-	03	-	-
2R BRACKET ~ ODF	-	-	-	28.0 m	-	-	-	-	-
TOTAL DISTANCE WITHOUT COIL									131.0 m
TOTAL DISTANCE WITH COIL									141.0 m

AS BUILT 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

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Green Hose

PVC / GI

8.0 Pole with Strut / Existing or Proposed

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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

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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 #)

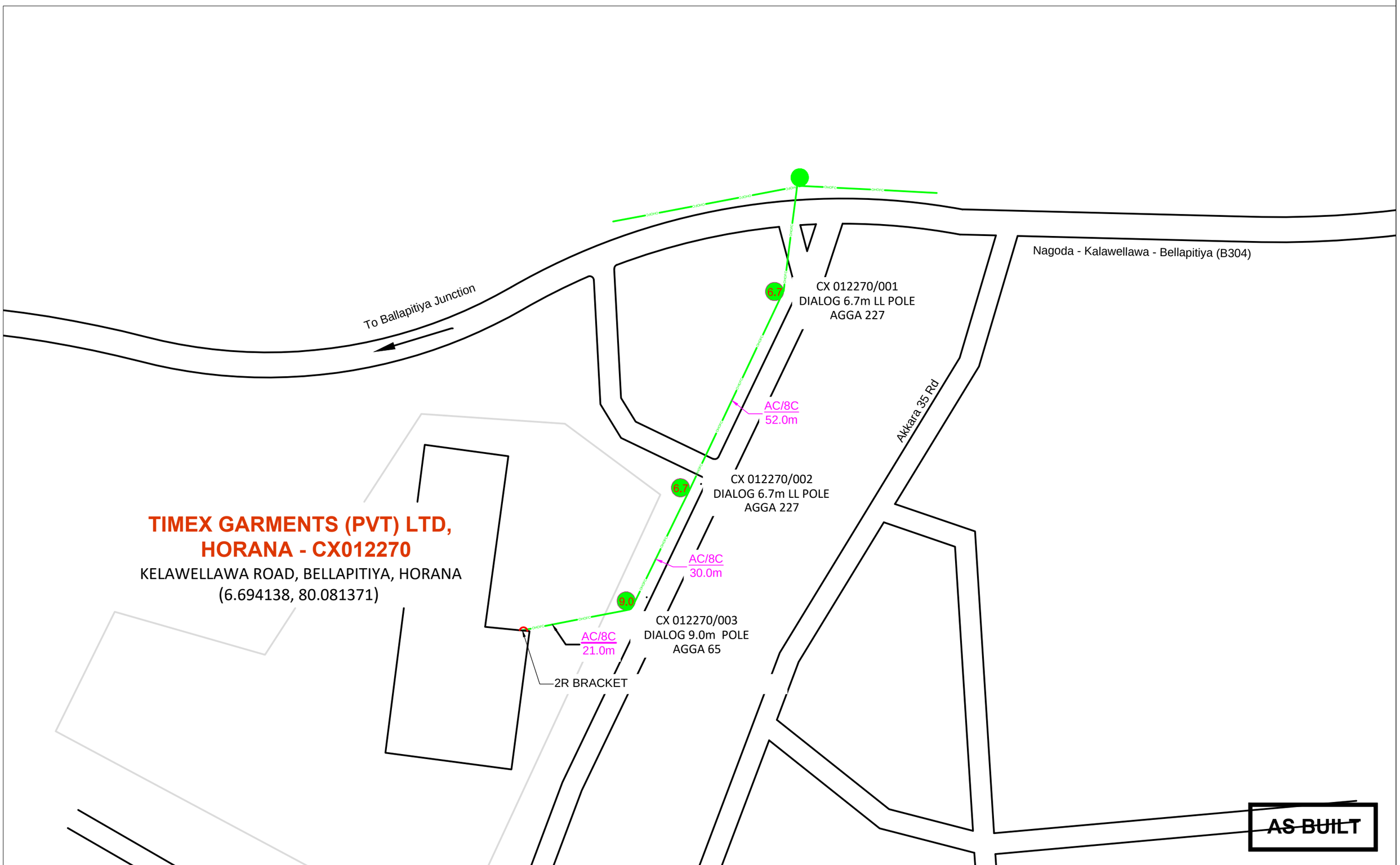
FTC1 Proposed FTC

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)



DRAWING TITLE :OSP

CONTRACTOR LOGO

LUMINEX PLC

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

	DRAWN BY	CHECKED BY
NAME / SIGNATURE	DAYAN	AJITH
DESIGNATION	DRAU.	TO.
DATE	2026.04.23	2026.04.23

Dialog

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

	CHECKED BY	ACCEPT BY
NAME / SIGNATURE		
DESIGNATION		
DATE		

TIMEX GARMENTS (PVT) LTD, HORANA - CX012270

KELAWELLAWA ROAD, BELLAPITIYA, HORANA
(6.694138, 80.081371)

SCALE

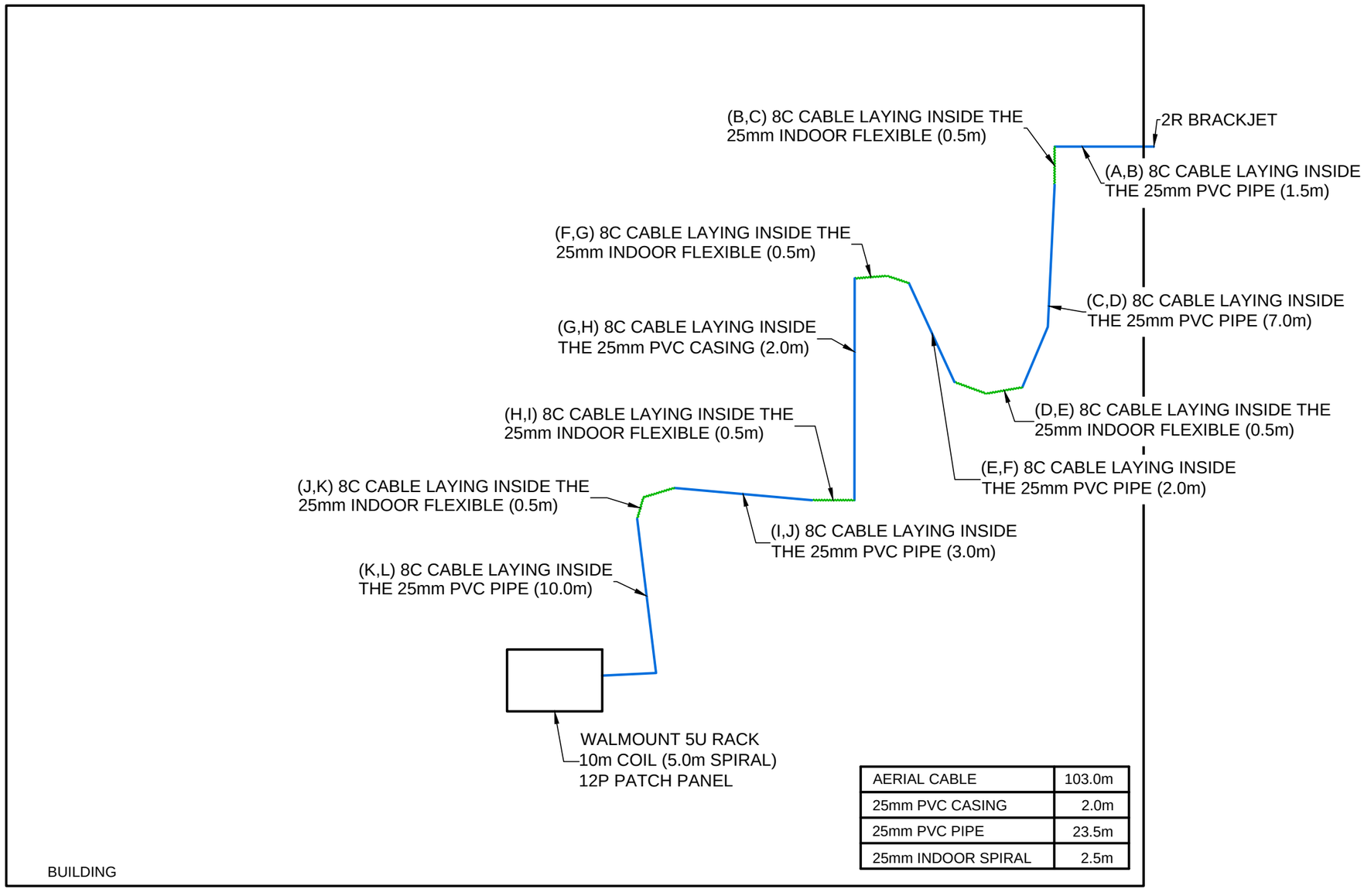
PAGE NO

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01 OF 02

TIMEX GARMENTS (PVT) LTD,
HORANA - CX012270

Kelawellawa Road, Bellapitiya, Horana
(6.694138, 80.081371)



AERIAL CABLE	103.0m
25mm PVC CASING	2.0m
25mm PVC PIPE	23.5m
25mm INDOOR SPIRAL	2.5m

AS BUILT

DRAWING TITLE :OSP

CONTRACTOR LOGO

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

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NAME / SIGNATURE	DAYAN	AJITH
DESIGNATION	DRAU.	TO.
DATE	2026.04.23	2026.04.23

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

	CHECKED BY	ACCEPT BY
NAME / SIGNATURE		
DESIGNATION		
DATE		

TIMEX GARMENTS (PVT) LTD, HORANA - CX012270
KELAWELLAWA ROAD, BELLAPITIYA, HORANA
(6.694138, 80.081371)

SCALE

PAGE NO

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02 OF 02

CX 012270/001
DIALOG 6.7m LL POLE
AGGA 227





CX 012270/002
DIALOG 6.7m LL POLE
AGGA 227





CX 012270/003
DIALOG 9.0m POLE
AGGA 65



2R BRACKJET



AC/8C
52.0m



AC/8C
30.0m



AC/8C
21.0m



AS BUILT

DRAWING TITLE :OSP

CONTRACTOR LOGO

LUMINEX PLC

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

	DRAWN BY	CHECKED BY
NAME / SIGNATURE	DAYAN	AJITH
DESIGNATION	DRAU.	TO.
DATE	2026.04.23	2026.04.23

Dialog

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

	CHECKED BY	ACCEPT BY
NAME / SIGNATURE		
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DATE		

TIMEX GARMENTS (PVT) LTD, HORANA - CX012270

KELAWELLAWA ROAD, BELLAPITIYA, HORANA
(6.694138, 80.081371)

SCALE

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