

**Legend**

Cabinet and Verts	Copper Joint	Trough Duct Cable Tray	Signal Box	FTN Core Node	Screen Joint Routeworks	Manhole details: Cross - To be used Filled - In use Clear - Empty	Overbridge	Signal	Engineer's Line Reference	Crossing	Gas Line
Cabinet with Regenerator and Verts	Fibre Joint	Cable - Type Identified by FTN Code	Electrical Control Room	Core Node with GSM-R Colocated	Copper Joint Routeworks	Tunnel	Underbridge	Vehicle Access Point	Mile Post	Gantry	HV Cable
KEY	Screening Conductor Joint with/without Earth	Status - as per Key Below	Manhole	FTN Access Node	Cabinet Routeworks	Manhole	Earth Farm	Pedestrian Access Point	Platform	Sewer	LV Cable
	F-DIDC-RGAC-A	Mid Length Sheath Gap Fibre	Sheath Gap Copper	FTN Access Node with GSM-R Colocated	Fibre Joint Routeworks	Manhole	Buffer Stop	Telephone	Cable Pull	Telecoms	Water

Notes

Rev	Date	Description of Revisions	Drawn	Chkd	Appr	Status
DA	03/02/2009	1st Issue	MT	AEL	SW	Design
DB	22/10/2009	2nd Issue	MT	AEL	SW	Design
A	16/11/2009	Final Issue	MT	AEL	SW	Design
B	15/12/2010	1st Issue - Stage 2 Design	DA	JW	CT	Design

**ndc consultants**  
Unit 4 Apex Park, Wainwright Road, Worcester, Worcestershire, WR4 9FN. Tel: 01905 756000

Contractor(s)

Scale(s)  
BML2 & RTJ1

Designed	Michal Taraj	Sign.		Date	03/02/2009
Drawn	Michal Taraj	Sign.		Date	03/02/2009
Checked	Alan Littlefair	Sign.		Date	03/02/2009
Approved	Steve Witt	Sign.		Date	03/02/2009

Project  
**FTN / GSM-R Project Stage 2 Design**

Drawing Title  
**Totton Station (1128) to Millbrook (1129)**

**Network Rail**

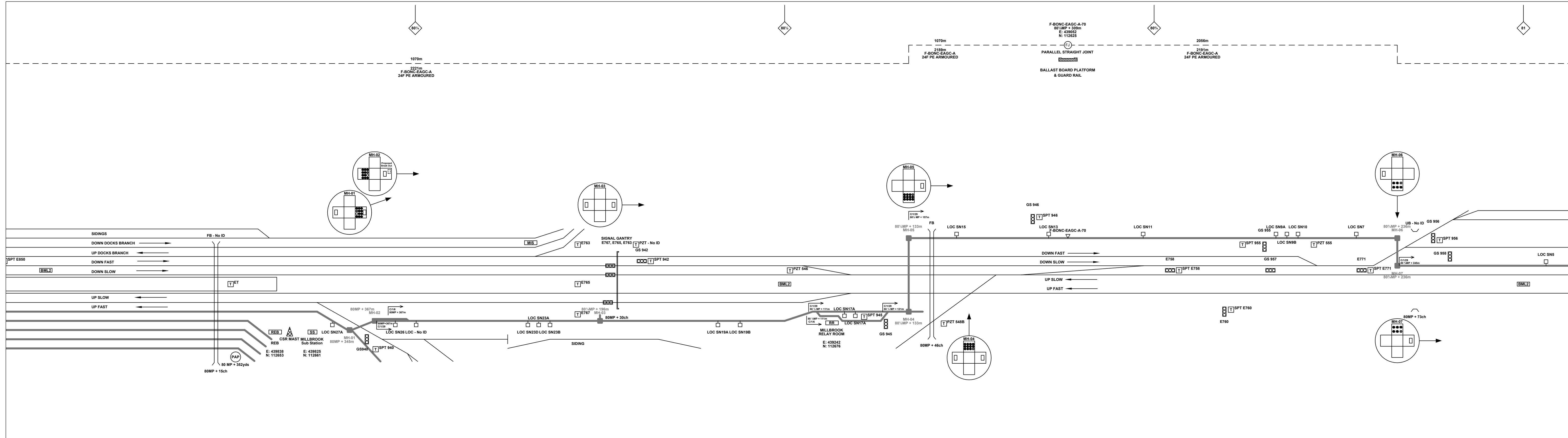
FTN/GSM-R Project  
Tottenham House  
Paddington  
London  
W2 1HS

Alternative Reference  
See Layout Tab A3 Sheets 1 and 2

Drawing Number  
NTPO\SLD\1128\1129\001

Sheet  
1 of 4

Revision  
B



**Legend**

Cabinet and Verts	Copper Joint	Trough Duct Cable Tray	Signal Box	FTN Core Node	Screen Joint Routeworks	Manhole details: Cross - To be used, Filled - In use, Clear - Empty	Overbridge	Signal	Engineer's Line Reference	Gas Line
Cabinet with Regenerator and Verts	Fibre Joint	Cable - Type Identified by FTN Code	Electrical Control Room	Core Node with GSM-R Colocated	Copper Joint Routeworks	Manhole	Underbridge	Vehicle Access Point	Mile Post	HV Cable
<b>KEY</b> Proposed Fibre & Civils Elements are shown in RED Proposed Copper Elements are shown in BLUE Proposed Screening Elements are shown in MAGENTA All Recoveries are shown in GREEN	Screening Conductor Joint with/without Earth	Status - as per Key Below	Manhole	FTN Access Node	Cabinet Routeworks	Manhole	Platform	Pedestrian Access Point	Telephone	LV Cable
	Mid Length Sheath Gap	Existing Fibre Cable	Manhole	FTN Access Node with GSM-R Colocated	Fibre Joint Routeworks	Manhole	Earth Farm	AC Stanchion		Sewer
	Sheath Gap Copper	Existing Copper Cable	Manhole	FTN Access Node with GSM-R Colocated		Manhole	Buffer Stop			Water
		Existing Screen Cable								

**Notes**

Rev	Date	Description of Revisions	Drawn	Chkd	Appr
DA	03/02/2009	1st Issue	MT	AEL	SW
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B	15/12/2010	1st Issue - Stage 2 Design	DA	JW	CT

**ndc consultants**  
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**Design**  
BML2 & RTJ1

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Approved	Steve Witt	Sign.		Date	03/02/2009

**FTN / GSM-R Project Stage 2 Design**

**Totton Station (1128) to Millbrook (1129)**

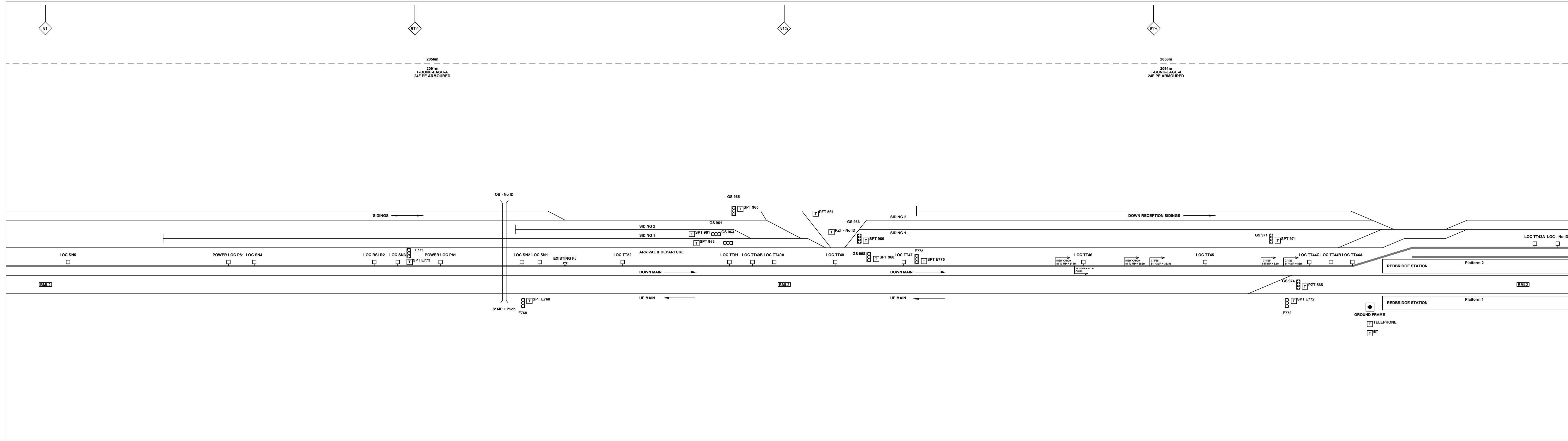
**Network Rail**

FTN/GSM-R Project  
Tottenham House  
Paddington  
London  
W2 1HS

Alternative Reference: See Layout Tab A3 Sheets 3 and 4

Drawing Number: NTP0\SLD\1128\1129\001

Sheet: 2 of 4  
Revision: B



**Legend**

<b>KEY</b>										
Proposed Fibre & Civils Elements are shown in RED	All Existing Elements are shown in BLACK									
Proposed Copper Elements are shown in BLUE	Existing Fibre Cable									
Proposed Screening Elements are shown in MAGENTA	Existing Copper Cable									
All Recoveries are shown in GREEN	Existing Screen Cable									

**Notes**

Rev	Date	Description of Revisions	Drawn	Chkd	Appr	Status
DA	03/02/2009	1st Issue	MT	AEL	SW	Design
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A	16/11/2009	Final Issue	MT	AEL	SW	Design
B	15/12/2010	1st Issue - Stage 2 Design	DA	JW	CT	Design

**ndc consultants**  
Unit 4 Apex Park, Wainwright Road, Worcester, Worcestershire, WR4 9FN. Tel: 01905 756000

Contractor(s)

Scale(s)  
BML2 & RTJ1

Designed	Michal Taraj	Sign.	Date	03/02/2009
Drawn	Michal Taraj	Sign.	Date	03/02/2009
Checked	Alan Littlefair	Sign.	Date	03/02/2009
Approved	Steve Witt	Sign.	Date	03/02/2009

**FTN / GSM-R Project Stage 2 Design**

Drawing Title  
**Totton Station (1128) to Millbrook (1129)**

**Network Rail**

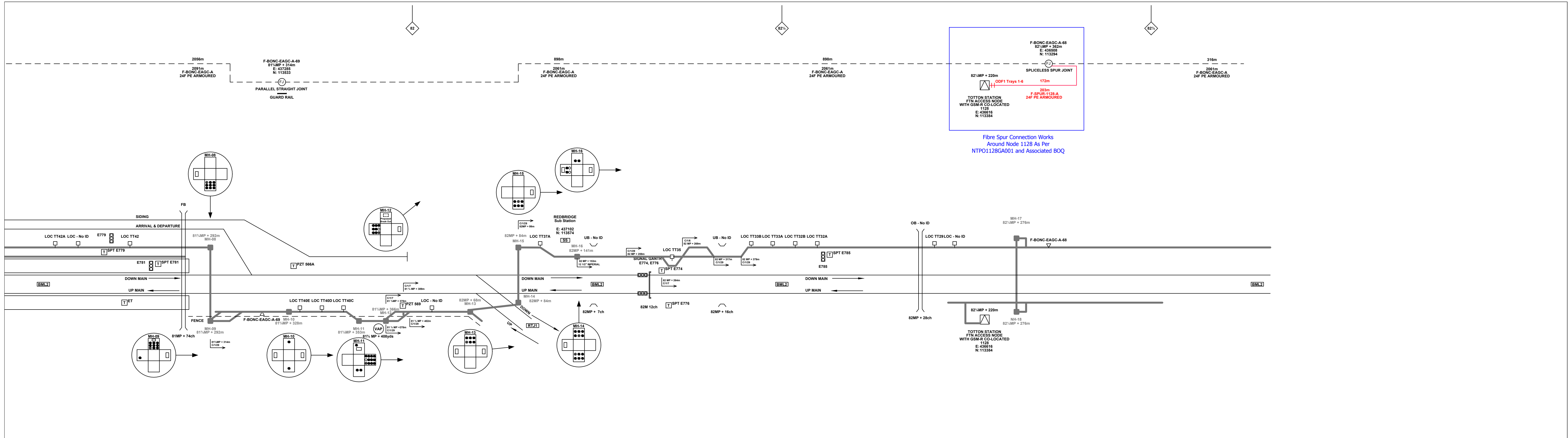
FTN/GSM-R Project  
Tottenham House  
Passington  
London  
W2 1HA

Alternative Reference  
See Layout Tab A3 Sheets 5 and 6

Drawing Number  
NTPO\SLD\1128\1129\001

Sheet  
3 of 4

Revision  
B



**Legend**

Cabinet and Verts	Copper Joint	Trough Duct Cable Tray	Signal Box	FTN Core Node	Screen Joint Routeworks	Manhole details: Cross - To be used Filled - In use Clear - Empty	Overbridge	Signal	Engineer's Line Reference	Crossing	Gas Line	<p>Contractor(s)</p> <p><b>ndcconsultants</b></p> <p>Unit 4 Apex Park, Wainwright Road, Worcester, Worcestershire, WR4 9FN. Tel: 01905 756000</p>	<p>Designed: Michal Taraj</p> <p>Drawn: Michal Taraj</p> <p>Checked: Alan Littlefair</p> <p>Approved: Steve Witt</p>	<p>Date: 03/02/2009</p> <p>Date: 03/02/2009</p> <p>Date: 03/02/2009</p> <p>Date: 03/02/2009</p>	<p><b>Network Rail</b></p> <p>FTN/GSM-R Project Tottenham House Passington London W2 1HA</p>
Cabinet with Regenerator and Verts	Fibre Joint	Cable - Type Identified by FTN Code Status - as per Key Below	Electrical Control Room	Core Node with GSM-R Colocated	Copper Joint Routeworks	Tunnel	Underbridge	Vehicle Access Point	Mile Post	Gantry	HV Cable		<p>Design</p> <p>ELR &amp; Mileage</p> <p>BML2 &amp; RTJ1</p>	<p>Project</p> <p><b>FTN / GSM-R Project Stage 2 Design</b></p> <p>Totton Station (1128) to Millbrook (1129)</p>	

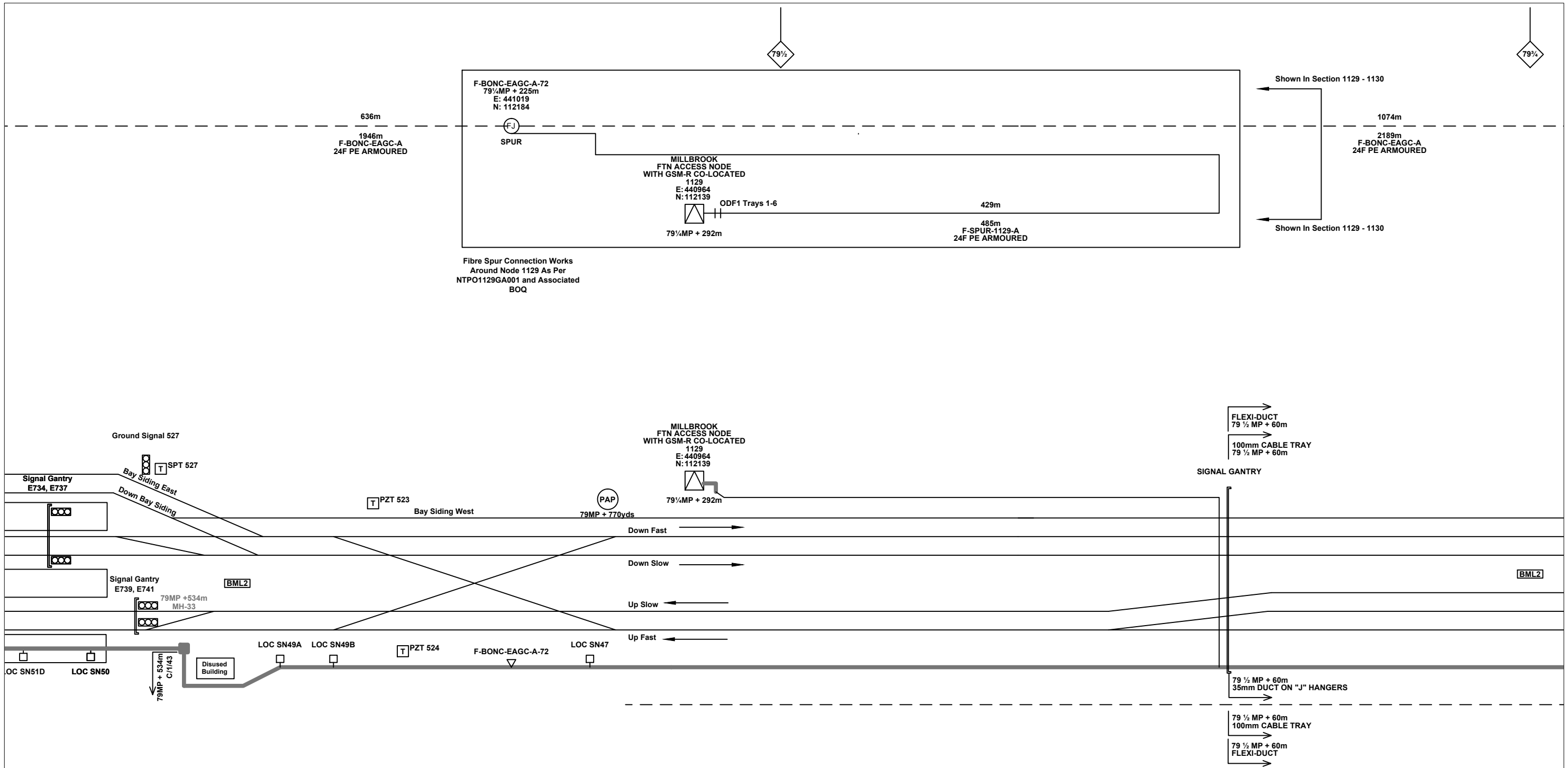
**KEY**

Proposed Fibre & Civils Elements are shown in RED  
 Proposed Copper Elements are shown in BLUE  
 Proposed Screening Elements are shown in MAGENTA  
 All Recoveries are shown in GREEN

All Existing Elements are shown in BLACK  
 Existing Fibre Cable  
 Existing Copper Cable  
 Existing Screen Cable

**Notes**

Rev	Date	Description of Revisions	Drawn	Chkd	Appr	Status
DA	03/02/2009	1st Issue	MT	AEL	SW	Design
DB	22/10/2009	2nd Issue	MT	AEL	SW	Design
A	16/11/2009	Final Issue	MT	AEL	SW	Design
B	15/12/2010	1st Issue - Stage 2 Design	DA	JW	CT	Design



**Legend**

Cabinet and Verts	Copper Joint	Trough Duct Cable Tray	Signal Box	FTN Core Node	Screen Joint Routeworks	Overbridge	Signal	Engineer's Line Reference	Crossing	GAS — GAS — Gas Line
Cabinet with Regenerator and Verts	Fibre Joint	Cable - Type Identified by FTN Code	Electrical Control Room	Core Node with GSM-R Colocated	Copper Joint Routeworks	Underbridge	Vehicle Access Point	Mile Post	Gantry	HV — HV — HV Cable
<b>KEY</b>	Screening Conductor Joint with/without Earth	Status - as per Key Below	Manhole	FTN Access Node	Cabinet Routeworks	Manhole details: Cross-To be used, Filled-In use, Clear-Empty	Pedestrian Access Point	Platform	W — W — Water	Cable Pull
Proposed Fibre & Civils Elements are shown in RED		All Existing Elements are shown in BLACK	Mid Length Sheath Gap Fibre	FTN Access Node with GSM-R Colocated	Fibre Joint Routeworks	Tunnel	Earth Farm	Buffer Stop	AC Stanchion	
Proposed Copper Elements are shown in BLUE		Existing Fibre Cable	Sheath Gap Copper							
Proposed Screening Elements are shown in MAGENTA		Existing Copper Cable								
All Recoveries are shown in GREEN		Existing Screen Cable								

Notes

Rev	Date	Description of Revisions	Drawn	Chkd	Appr
DA	03/02/2009	1st Issue	MT	AEL	SW
DB	22/10/2009	2nd Issue	MT	AEL	SW
A	16/11/2009	Final Issue	MT	AEL	SW
B	15/12/2010	1st Issue - Stage 2 Design	DA	JW	CT

Contractor(s)

Unit 4 Apex Park, Wainwright Road, Worcester, Worcestershire, WR4 9FN. Tel: 01905 756000

Status: **Design**

Scale(s): NTS

ELR & Mileage: BML2 & RTJ1

Designed	Michal Taraj	Sign.	Date	03/02/2009
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Checked	Alan Littlefair	Sign.	Date	03/02/2009
Approved	Steve Witt	Sign.	Date	03/02/2009
Project	FTN / GSM-R Project Stage 2 Design			
Drawing Title	Totton Station (1128) to Millbrook (1129)			

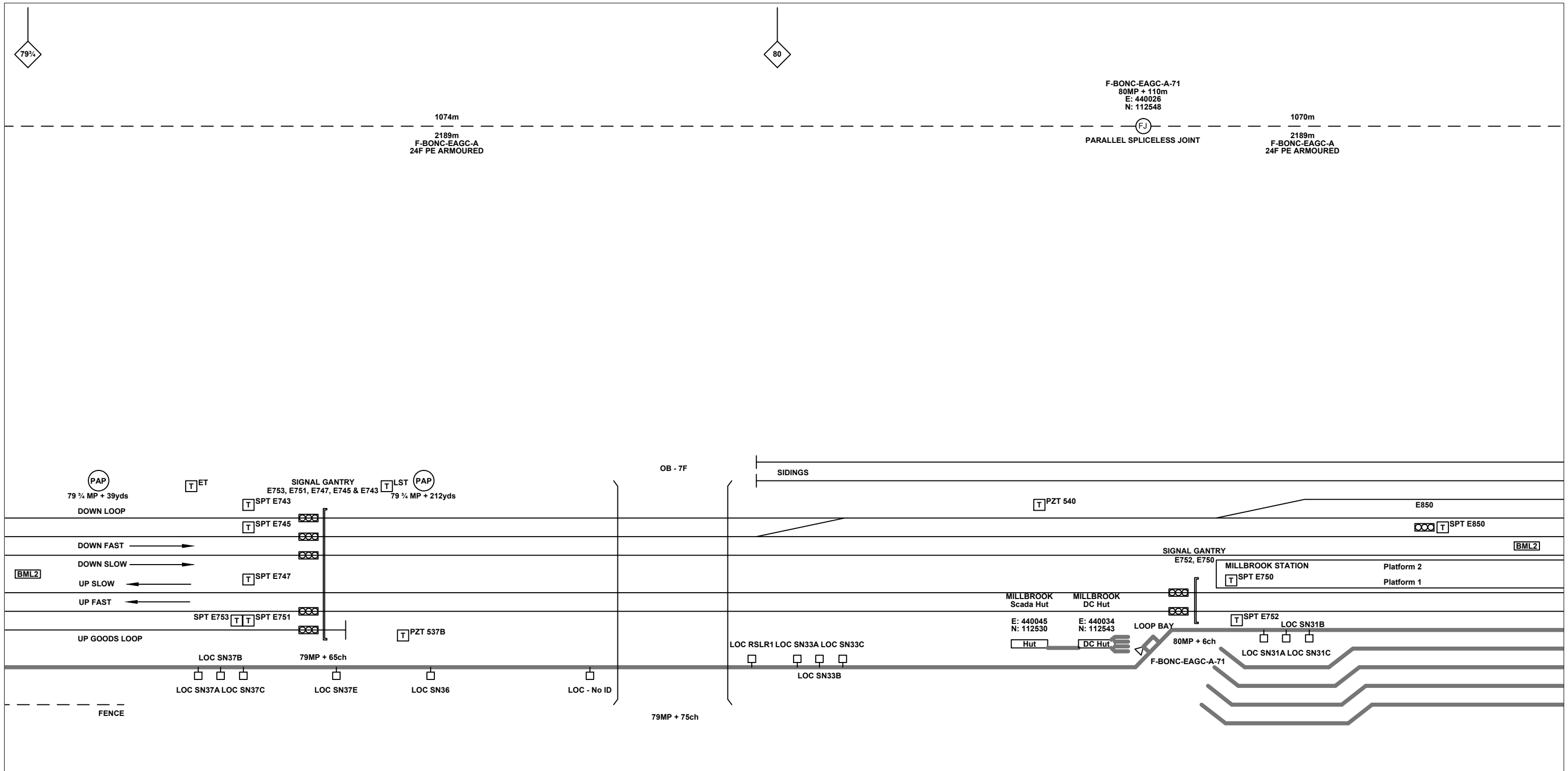
FTN/GSM-R Project  
Tottenham House  
Paddington  
London  
W2 1HA

Alternative Reference: See Layout Tab 841 x 297 Sheet 1

Drawing Number: NTPO\SLD\1128\1129\001

Sheet: 1 of 8

Revision: B



**Legend**

Cabinet and Verts	Copper Joint	Trough Duct Cable Tray	Signal Box	FTN Core Node	Screen Joint Routeworks	Overbridge	Signal	Engineer's Line Reference	Crossing	GAS — GAS — Gas Line
Cabinet with Regenerator and Verts	Fibre Joint	Cable - Type Identified by FTN Code	Electrical Control Room	Core Node with GSM-R Colocated	Copper Joint Routeworks	Underbridge	Vehicle Access Point	Mile Post	Gantry	HV — HV — HV Cable
<b>KEY</b>	Screening Conductor Joint with/without Earth	Manhole	Mid Length Sheath Gap Fibre	FTN Access Node	Cabinet Routeworks	Tunnel	Pedestrian Access Point	Platform	— v — v — Water	Copper Blue Fibre Red Screen Green
Proposed Fibre & Civils Elements are shown in RED										AC Stanchion
Proposed Copper Elements are shown in BLUE										
Proposed Screening Elements are shown in MAGENTA										
All Recoveries are shown in GREEN										
All Existing Elements are shown in BLACK										
Existing Fibre Cable										
Existing Copper Cable										
Existing Screen Cable										

Notes

Rev	Date	Description of Revisions	Drawn	Chkd	Appr
DA	03/02/2009	1st Issue	MT	AEL	SW
DB	22/10/2009	2nd Issue	MT	AEL	SW
A	16/11/2009	Final Issue	MT	AEL	SW
B	15/12/2010	1st Issue - Stage 2 Design	DA	JW	CT

Contractor(s)

Unit 4 Apex Park, Wainwright Road, Worcester, Worcestershire, WR4 9FN. Tel: 01905 756000

Status: **Design**

Scale(s): NTS

ELR & Mileage: BML2 & RTJ1

Designed	Michal Taraj	Sign.	Date	03/02/2009
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Approved	Steve Witt	Sign.	Date	03/02/2009
Project	FTN / GSM-R Project Stage 2 Design			
Drawing Title	Totton Station (1128) to Millbrook (1129)			

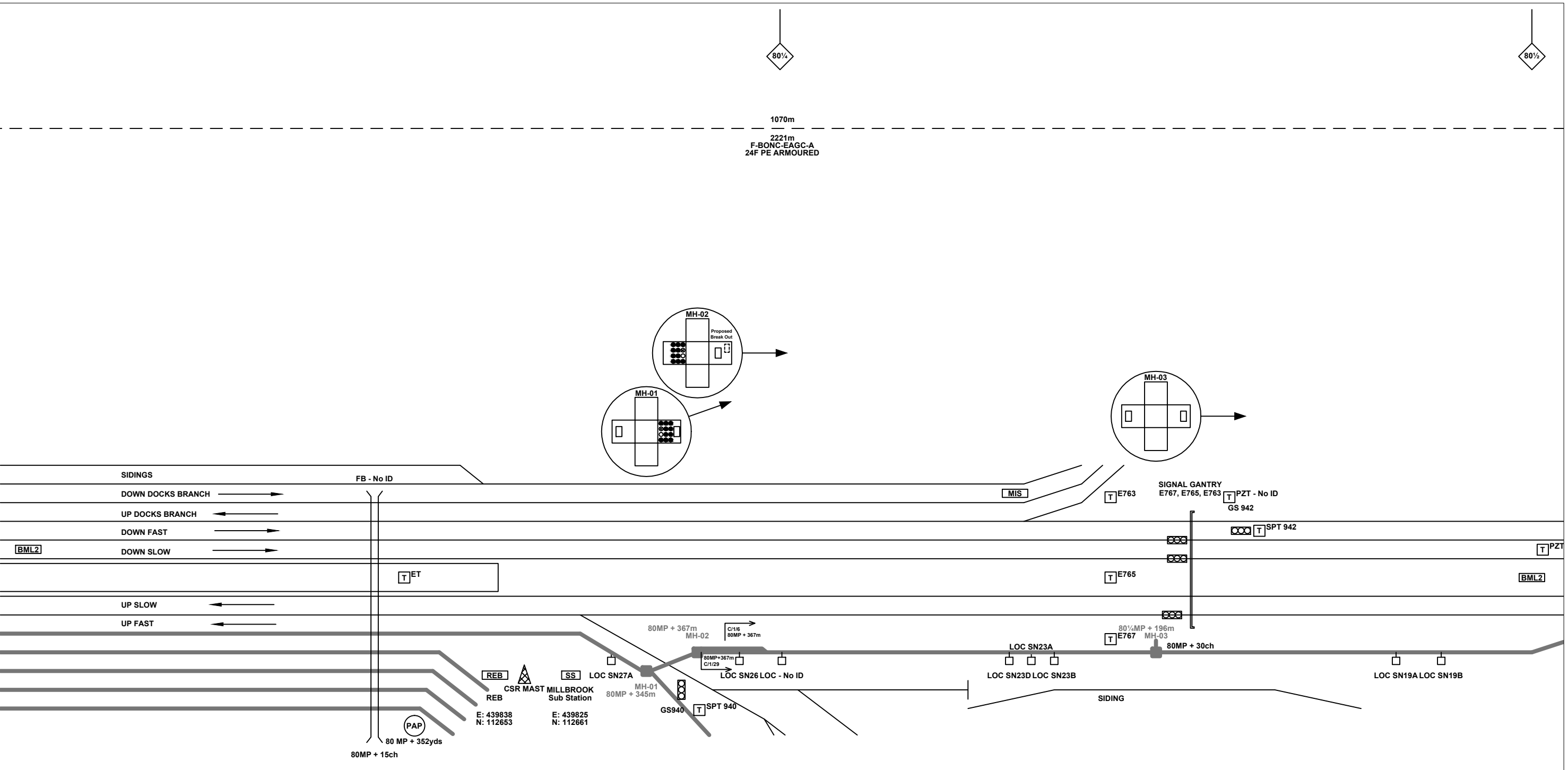
FTN/GSM-R Project  
Tottenham House  
Paddington  
London  
W2 1HA

Alternative Reference: See Layout Tab 841 x 297 Sheet 1

Drawing Number: NTPO\SLD\1128\1129\001

Revision: **B**

Sheet: 2 of 8



**Legend**

Cabinet and Verts	Copper Joint	Trough Duct Cable Tray	Signal Box	FTN Core Node	Screen Joint Routeworks	Overbridge	Signal	Engineer's Line Reference	Crossing	GAS — GAS — Gas Line
Cabinet with Regenerator and Verts	Fibre Joint	Cable - Type Identified by FTN Code	Electrical Control Room	Core Node with GSM-R Colocated	Copper Joint Routeworks	Underbridge	Vehicle Access Point	Mile Post	Gantry	HV — HV — HV Cable
<b>KEY</b>	Screening Conductor Joint with/without Earth	Manhole	Mid Length Sheath Gap Fibre	FTN Access Node	Cabinet Routeworks	Tunnel	Pedestrian Access Point	Platform	Water	AC Stanchion
Proposed Fibre & Civils Elements are shown in RED		All Existing Elements are shown in BLACK	Sheath Gap Copper	FTN Access Node with GSM-R Colocated	Fibre Joint Routeworks	Earth Farm	Buffer Stop	Telephone	Cable Pull	Copper Blue Fibre Red Screen Green

Notes

Rev	Date	Description of Revisions	Drawn	Chkd	Appr
DA	03/02/2009	1st Issue	MT	AEL	SW
DB	22/10/2009	2nd Issue	MT	AEL	SW
A	16/11/2009	Final Issue	MT	AEL	SW
B	15/12/2010	1st Issue - Stage 2 Design	DA	JW	CT

Contractor(s)

Unit 4 Apex Park, Wainwright Road, Worcester, Worcestershire, WR4 9FN. Tel: 01905 756000

Status: **Design**

Scale(s): NTS

ELR & Mileage: BML2 & RTJ1

Designed	Michal Taraj	Sign.	Date	03/02/2009
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Project	FTN / GSM-R Project Stage 2 Design			
Drawing Title	Totton Station (1128) to Millbrook (1129)			

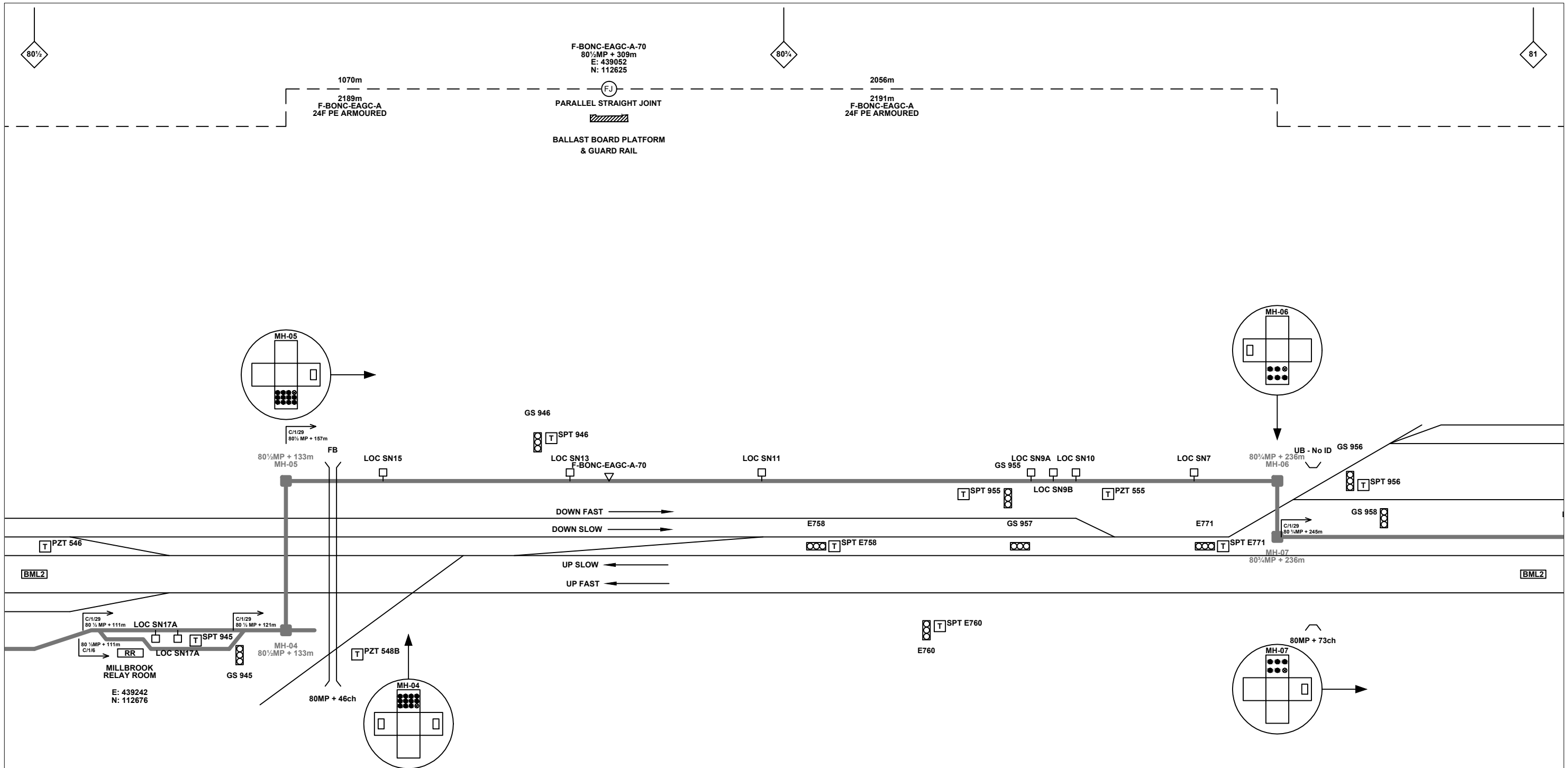
FTN/GSM-R Project  
Tottenham House  
Paddington  
London  
W2 1HA

Alternative Reference: See Layout Tab 841 x 297 Sheet 2

Drawing Number: NTPO\SLD\1128\1129\001

Sheet: 3 of 8

Revision: B



**Legend**

Cabinet and Verts	Copper Joint	Trough Duct Cable Tray	Signal Box	FTN Core Node	Screen Joint Routeworks	Overbridge	Signal	Engineer's Line Reference	Crossing	GAS — GAS — Gas Line
Cabinet with Regenerator and Verts	Fibre Joint	Cable - Type Identified by FTN Code	Electrical Control Room	Core Node with GSM-R Colocated	Copper Joint Routeworks	Underbridge	Vehicle Access Point	Mile Post	Gantry	HV — HV — HV Cable
<b>KEY</b>	Screening Conductor Joint with/without Earth	Manhole	Manhole	FTN Access Node	Cabinet Routeworks	Tunnel	Pedestrian Access Point	Platform	Water	SEW — SEW — Sewer
Proposed Fibre & Civils Elements are shown in RED		All Existing Elements are shown in BLACK	Mid Length Sheath Gap Fibre	FTN Access Node with GSM-R Colocated	Fibre Joint Routeworks	Earth Farm	Buffer Stop	Telephone	Cable Pull	TEL — TEL — Telecoms
Proposed Copper Elements are shown in BLUE		Existing Fibre Cable	Sheath Gap Copper						AC Stanchion	W — W — Water
Proposed Screening Elements are shown in MAGENTA		Existing Copper Cable								
All Recoveries are shown in GREEN		Existing Screen Cable								

Rev	Date	Description of Revisions	Drawn	Chkd	Appr
DA	03/02/2009	1st Issue	MT	AEL	SW
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Contractor(s)

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Status: **Design**

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Project	FTN / GSM-R Project Stage 2 Design			
Drawing Title	Totton Station (1128) to Millbrook (1129)			

FTN/GSM-R Project  
Tottenham House  
Paddington  
London  
W2 1HA

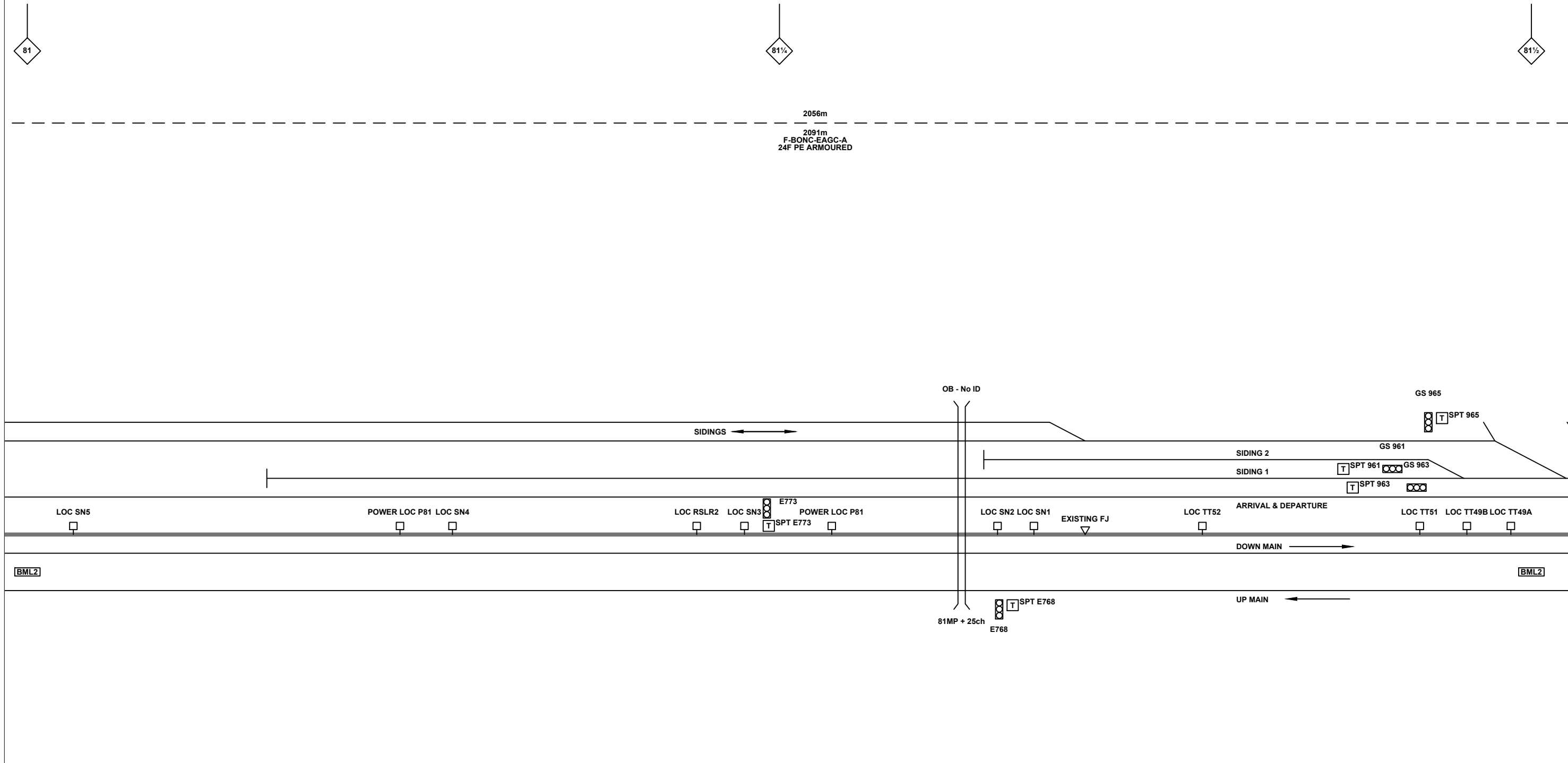
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Sheet: 4 of 8

Revision: B





**Legend**

Cabinet and Verts	Copper Joint	Trough Duct Cable Tray	Signal Box	FTN Core Node	Screen Joint Routeworks	Overbridge	Signal	Engineer's Line Reference	Crossing	GAS — GAS — Gas Line
Cabinet with Regenerator and Verts	Fibre Joint	Cable - Type Identified by FTN Code	Electrical Control Room	Core Node with GSM-R Colocated	Copper Joint Routeworks	Manhole	VAP Access Point	Mile Post	Gantry	HV — HV — HV Cable
<b>KEY</b>	Screening Conductor Joint with/without Earth	Status - as per Key Below	Mid Length Sheath Gap Fibre	FTN Access Node	Cabinet Routeworks	Sheath Gap Copper	PAP Access Point	Platform	SEW — SEW — Sewer	LV — LV — LV Cable
Proposed Fibre & Civils Elements are shown in RED		All Existing Elements are shown in BLACK	FTN Access Node with GSM-R Colocated	Fibre Joint Routeworks	Tunnel	Earth Farm	Buffer Stop	Telephone	TEL — TEL — Telecoms	W — W — Water
Proposed Copper Elements are shown in BLUE		Existing Fibre Cable							Cable Pull	AC Stanchion
Proposed Screening Elements are shown in MAGENTA		Existing Copper Cable								
All Recoveries are shown in GREEN		Existing Screen Cable								

Notes

Rev	Date	Description of Revisions	Drawn	Chkd	Appr
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Contractor(s)

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Status: **Design**

Scale(s): NTS

ELR & Mileage: BML2 & RTJ1

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Project	FTN / GSM-R Project Stage 2 Design			
Drawing Title	Totton Station (1128) to Millbrook (1129)			

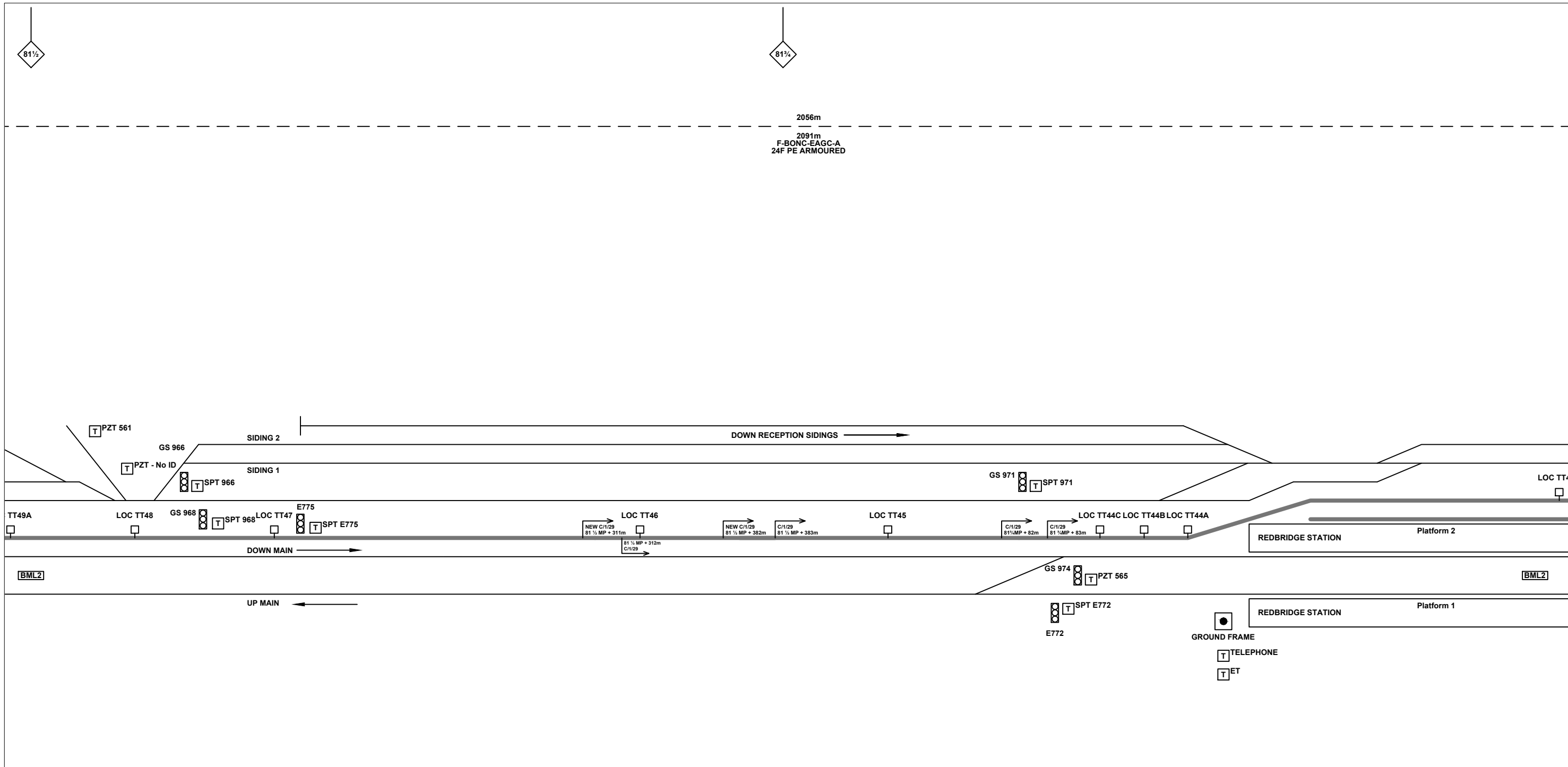
FTN/GSM-R Project  
Tottenham House  
Paddington  
London  
W2 1HA

Alternative Reference: See Layout Tab 841 x 297 Sheet 3

Drawing Number: NTPO\SLD\1128\1129\001

Sheet: 5 of 8

Revision: B



**Legend**

Cabinet and Verts	Copper Joint	Trough Duct Cable Tray	Signal Box	FTN Core Node	Screen Joint Routeworks	Overbridge	Signal	Engineer's Line Reference	Crossing	GAS — GAS — Gas Line
Cabinet with Regenerator and Verts	Fibre Joint	Cable - Type Identified by FTN Code	Electrical Control Room	Core Node with GSM-R Colocated	Copper Joint Routeworks	Underbridge	Vehicle Access Point	Mile Post	Gantry	HV — HV — HV Cable
<b>KEY</b>	Screening Conductor Joint with/without Earth	Manhole	Mid Length Sheath Gap Fibre	FTN Access Node	Cabinet Routeworks	Tunnel	Pedestrian Access Point	Platform	W — W — Water	Cable Pull
Proposed Fibre & Civils Elements are shown in RED										AC Stanchion
Proposed Copper Elements are shown in BLUE										
Proposed Screening Elements are shown in MAGENTA										
All Recoveries are shown in GREEN										

Notes

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Contractor(s)

Unit 4 Apex Park, Wainwright Road, Worcester, Worcestershire, WR4 9FN. Tel: 01905 756000

Status: **Design**

Scale(s): NTS

ELR & Mileage: BML2 & RTJ1

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Drawing Title	Totton Station (1128) to Millbrook (1129)			

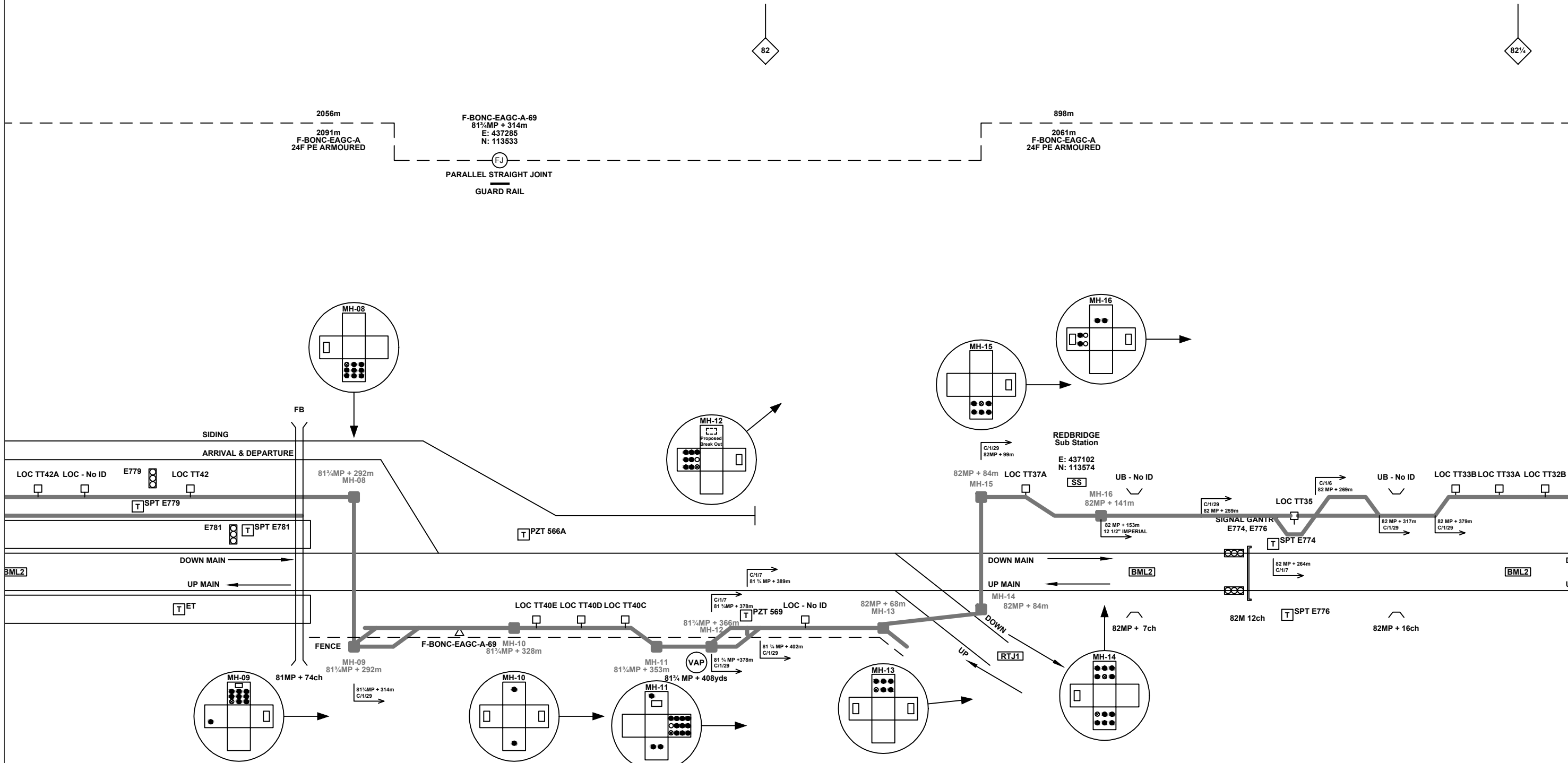
FTN/GSM-R Project  
Tottenham House  
Paddington  
London  
W2 1HA

Alternative Reference: See Layout Tab 841 x 297 Sheet 3

Drawing Number: NTPO\SLD\1128\1129\001

Sheet: 6 of 8

Revision: B



**Legend**

Cabinet and Verts	Copper Joint	Trough Duct Cable Tray	Signal Box	FTN Core Node	Screen Joint Routeworks	Overbridge	Signal	Engineer's Line Reference	Crossing	GAS	GAS	Gas Line
Cabinet with Regenerator and Verts	Fibre Joint	Cable - Type Identified by FTN Code	Electrical Control Room	Core Node with GSM-R Colocated	Copper Joint Routeworks	Underbridge	Vehicle Access Point	Mile Post	Gantry	HV	HV	HV Cable
<b>KEY</b>	Screening Conductor Joint with/without Earth	Status - as per Key Below	Manhole	FTN Access Node	Cabinet Routeworks	Manhole details: Cross-To be used, Filled-In use, Clear-Empty	Pedestrian Access Point	Platform	SEW	SEW	Sewer	Sewer
Proposed Fibre & Civils Elements are shown in RED		All Existing Elements are shown in BLACK	Mid Length Sheath Gap Fibre	FTN Access Node with GSM-R Colocated	Fibre Joint Routeworks	Tunnel	Earth Farm	Buffer Stop	Water	Water	Water	Water
Proposed Copper Elements are shown in BLUE		Existing Fibre Cable	Sheath Gap Copper						Cable Pull	Cable Pull	Cable Pull	Cable Pull
Proposed Screening Elements are shown in MAGENTA		Existing Copper Cable										AC Stanchion
All Recoveries are shown in GREEN		Existing Screen Cable										

Notes

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B	15/12/2010	1st Issue - Stage 2 Design	DA	JW	CT

Contractor(s)

Unit 4 Apex Park, Wainwright Road, Worcester, Worcestershire, WR4 9FN. Tel: 01905 756000

Status: **Design**

Scale(s): NTS

ELR & Mileage: BML2 & RTJ1

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Drawn	Michal Taraj	Sign.	Date	03/02/2009
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Approved	Steve Witt	Sign.	Date	03/02/2009
Project	FTN / GSM-R Project Stage 2 Design			
Drawing Title	Totton Station (1128) to Millbrook (1129)			

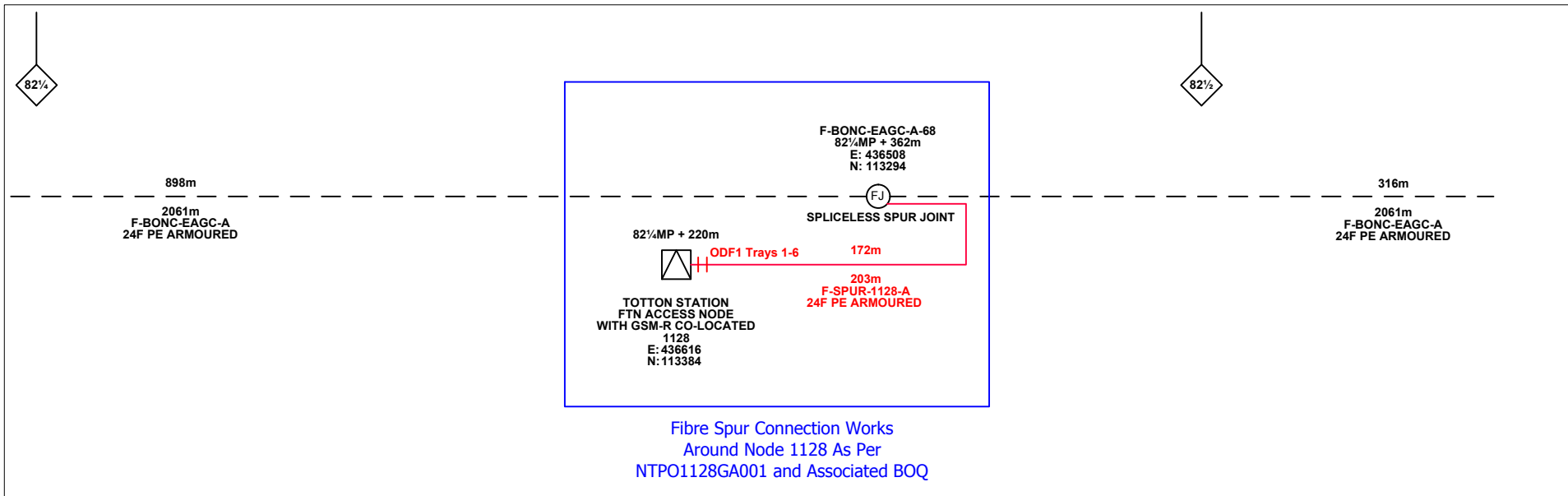
FTN/GSM-R Project  
Tottenham House  
Paddington  
London  
W2 1HA

Alternative Reference: See Layout Tab 841 x 297 Sheet 4

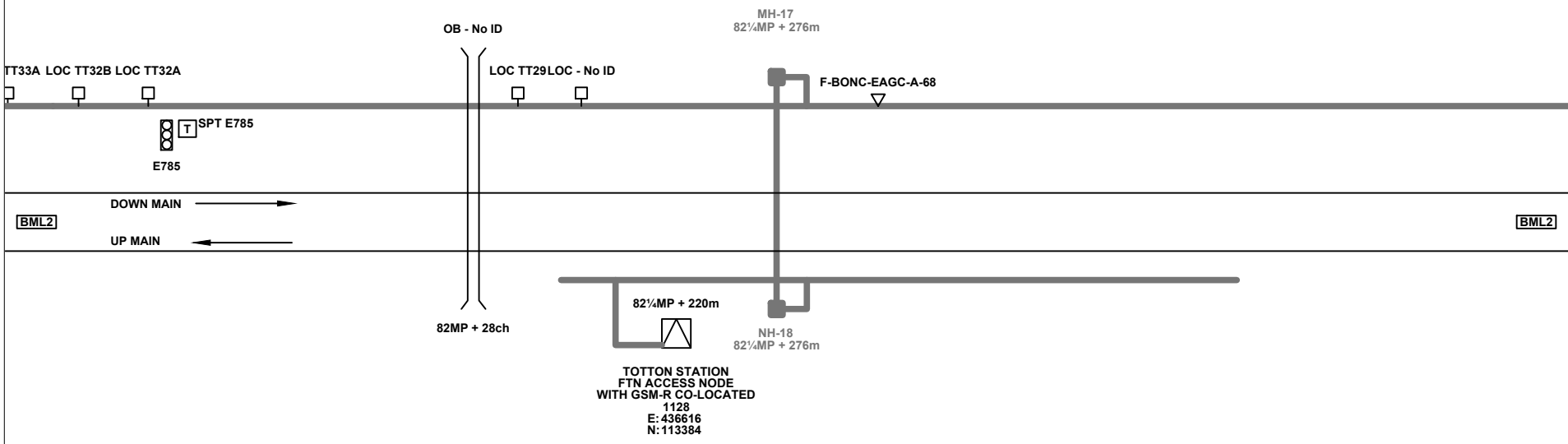
Drawing Number: NTPO\SLD\1128\1129\001

Sheet: 7 of 8

Revision: B



Fibre Spur Connection Works  
Around Node 1128 As Per  
NTP01128GA001 and Associated BOQ



**Legend**

Cabinet and Verts	Copper Joint	Trough Duct Cable Tray	Signal Box	FTN Core Node	Screen Joint Routeworks	Overbridge	Signal	Engineer's Line Reference	Crossing	GAS — GAS — Gas Line
Cabinet with Regenerator and Verts	Fibre Joint	Cable - Type Identified by FTN Code	Electrical Control Room	Core Node with GSM-R Colocated	Copper Joint Routeworks	Underbridge	Vehicle Access Point	Mile Post	Gantry	HV — HV — HV Cable
<b>KEY</b>	Screening Conductor Joint with/without Earth	Status - as per Key Below	Manhole	FTN Access Node	Cabinet Routeworks	Manhole details: Cross-To be used, Filled-In use, Clear-Empty	Pedestrian Access Point	Platform	SEW — SEW — Sewer	LV — LV — LV Cable
Proposed Fibre & Civils Elements are shown in RED		All Existing Elements are shown in BLACK	Mid Length Sheath Gap Fibre	FTN Access Node with GSM-R Colocated	Fibre Joint Routeworks	Tunnel	Earth Farm	Buffer Stop	Telephone	W — W — Water
Proposed Copper Elements are shown in BLUE		Existing Fibre Cable	Sheath Gap Copper							Cable Pull
Proposed Screening Elements are shown in MAGENTA		Existing Copper Cable								AC Stanchion
All Recoveries are shown in GREEN		Existing Screen Cable								

Notes

Rev	Date	Description of Revisions	Drawn	Chkd	Appr
DA	03/02/2009	1st Issue	MT	AEL	SW
DB	22/10/2009	2nd Issue	MT	AEL	SW
A	16/11/2009	Final Issue	MT	AEL	SW
B	15/12/2010	1st Issue - Stage 2 Design	DA	JW	CT

Contractor(s)

Unit 4 Apex Park, Wainwright Road, Worcester, Worcestershire, WR4 9FN. Tel: 01905 756000

Status: **Design**

Scale(s): NTS

ELR & Mileage: BML2 & RTJ1

Designed	Michal Taraj	Sign.	Date	03/02/2009
Drawn	Michal Taraj	Sign.	Date	03/02/2009
Checked	Alan Littlefair	Sign.	Date	03/02/2009
Approved	Steve Witt	Sign.	Date	03/02/2009
Project	FTN / GSM-R Project Stage 2 Design			
Drawing Title	Totton Station (1128) to Millbrook (1129)			

FTN/GSM-R Project  
Tournament House  
Paddington  
London  
W2 1HA

Alternative Reference: See Layout Tab 841 x 297 Sheet 4

Drawing Number: NTP0\SLD\1128\1129\001

Revision: **B**

Sheet: 8 of 8