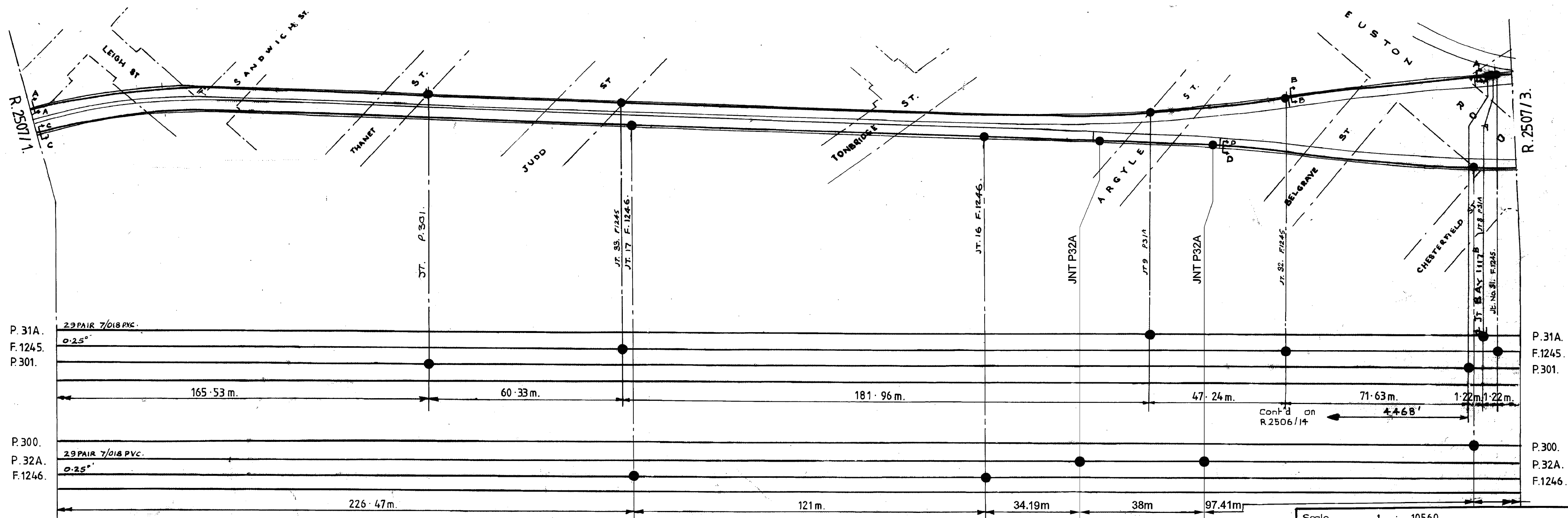
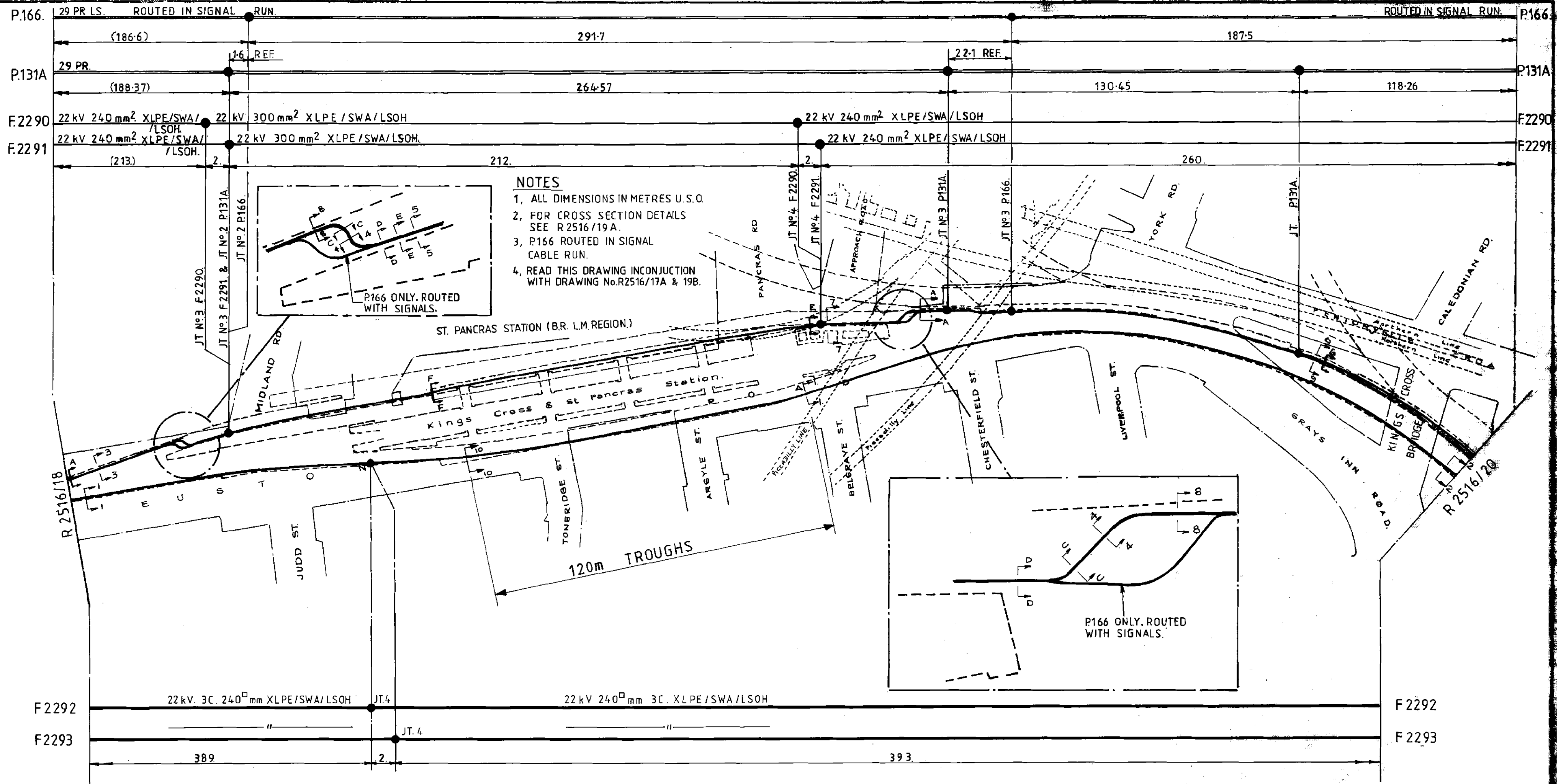




1	13-5-65.	H.	3	17-1-68.	H.	5	2-9-88	7	16-03-07
F125 F124 P31A+ P32A added.			F28 F105 - F105A now O.G.S.		REVISED D.I.F.			38m CLOSURE ADDED AT JT8 P32A	
2	2-8-66	H.	4	20-12-86	6	15-3-94	App.By: -A		
H.A. added.			Revised P.300 & P.301 ADDED - S.L.		P.320 & P.301 RE-SURVEYED DRAWING UPDATED AR.				

— PICCADILLY LINE —
— RUSSELL SQUARE TO COCKFOSTERS —

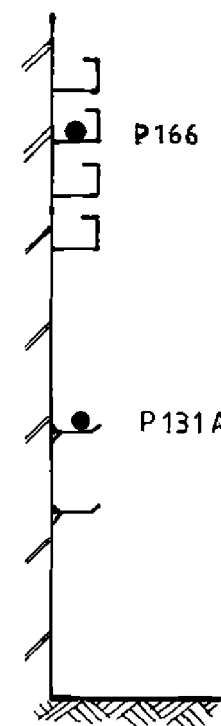
Scale:	1 : 10560.
Drawn: M North.	LONDON UNDERGROUND Ltd. Electrical & Mechanical Eng. Generating Station Cottage, 10 Hoskins Sreet. London SE10 9PB. Tel: 081 293 5548.
Checked: AW	
Approved: JB	
Date: 3 / 6 / 58.	
Drq No. R.2507 / 2.	
Rev: 7	



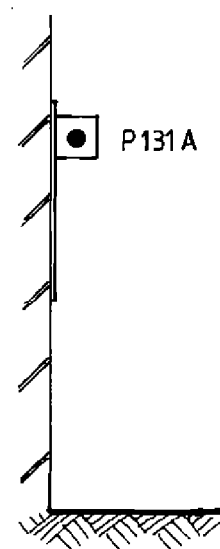
7 23-3-93 RM.	10 20-05-08	11 27/05/10	DRN BY: S.B.
FDRS. 2295/6 REMOVED.	NOTE 4 ADDED	NOTE 4 AMENDED FOR REF. TO ADDITIONAL DRAWING PRE 93 REV.S REMOVED	CHRG BY: D.B.
8 28-4-98 NE	9 24-12-99		
NEW TITLE BLOCK AND NOTES. 120m TROUGH FOR F2292/3.	P166 ADDED, ORIGINALLY Laid IN 1990. NEW T.BLOCK		

METROPOLITAN—CIRCLE LINE. COBOURG ST.—MANSELL ST.

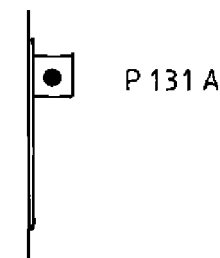
REDRAWN: RICHARD WATSON	SEEBOARD POWERLINK	PROVIDING THE POWER FOR UNDERGROUND
CHECKED: S. SWEENEY	Network Distribution Engineering	Generating Station Cottage
APPROVED:	10 Hoskins Street	London SE10 9PB
DATE: 24-12-1999	Tel: 020 - 8293 5548	Fax: 020 - 7918 8611
SCALE: 1:1056	DRAWING No: R2516/19.	REV. 11



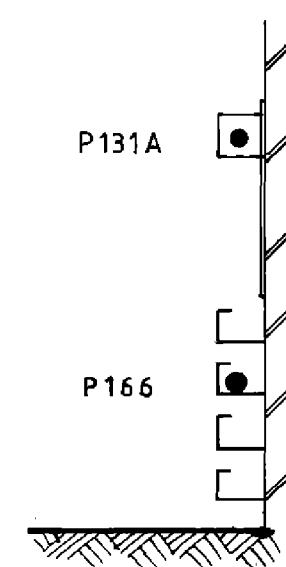
Section A



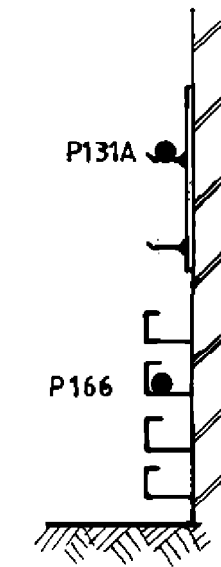
Section B



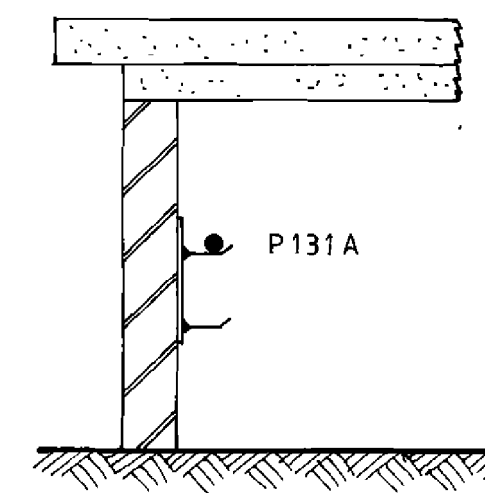
Section C



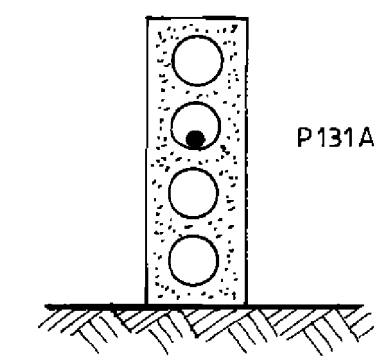
Section D



Section E



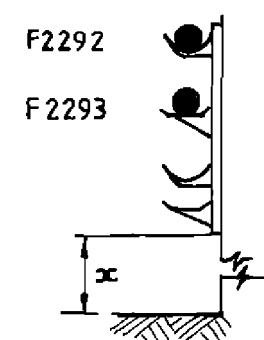
Section F



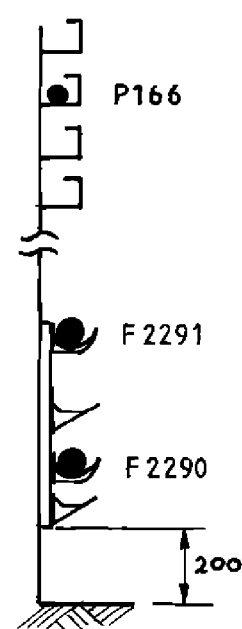
Section G

NOTES

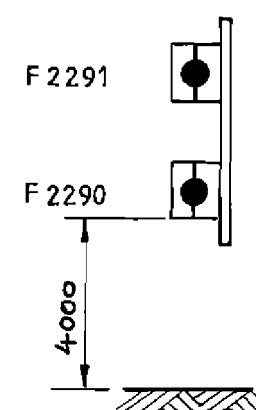
1. All dimensions in millimetres U.S.O.
2. For Route plan see R 2516 / 19
3. P166 Not shown in all relevant sections as Routed in Signal Cable Run.
4. FOR OTHER CABLES IN THIS AREA ALSO SEE DRAWING No. R2516/19B.



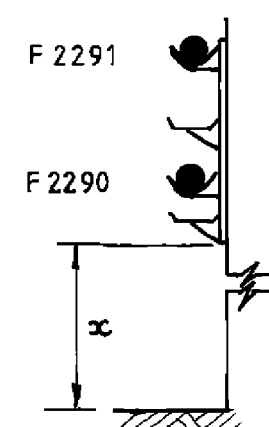
Section 1-1 (x=200)
— " — 2-2 (x=400)



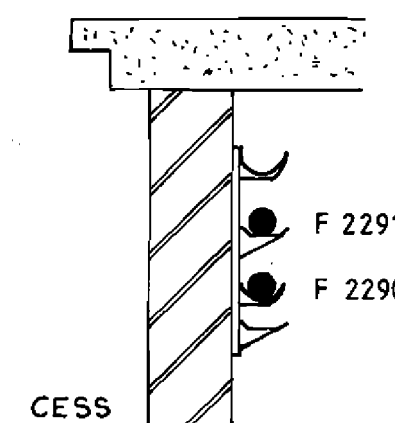
Section 3-3



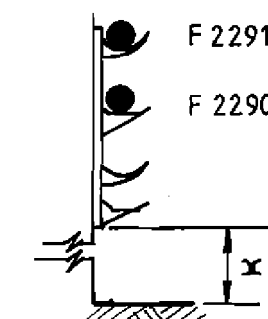
Section 4-4



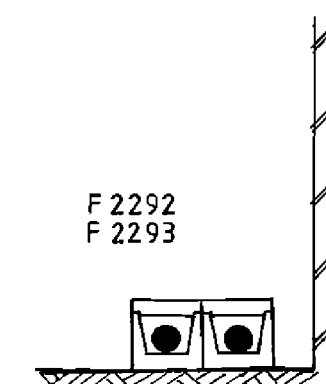
Section 5-5 (x=1700)
— " — 7-7 (x=1300)



Section 6-6



Section 8-8 (x=100)
— " — 9-9 (x=200)



Section 10-10

5	1-3-93 R.M.	7	7-01-2000.	8	27/05/10	DRW BY: S.B.
FDRS. 2295 & 2296 REMOVED.		P166 ADDED, ORIGINALLY LAID IN 1990, & NEW T. BLOCK.		NOTE 4 ADDED FOR REF. TO ADDITIONAL DRAWING		CHECK BY: --
FDRS 2290, 2291, 2292 & 2293 ADDED.		R.W.				APP. BY: D.B.
6	28-4-98 N.E.					
REDRAWN & SECTION 10 ADDED.						

METROPOLITAN—CIRCLE LINE

COBOURG ST.—MANSELL ST

REDRAWN:
RICHARD WATSON
CHECKED:
S. SWEENEY
APPROVED:
DATE:
7-01-2000.
SCALE:
N.T.S.

SEEBOARD
POWERLINK

PROVIDING THE
POWER FOR

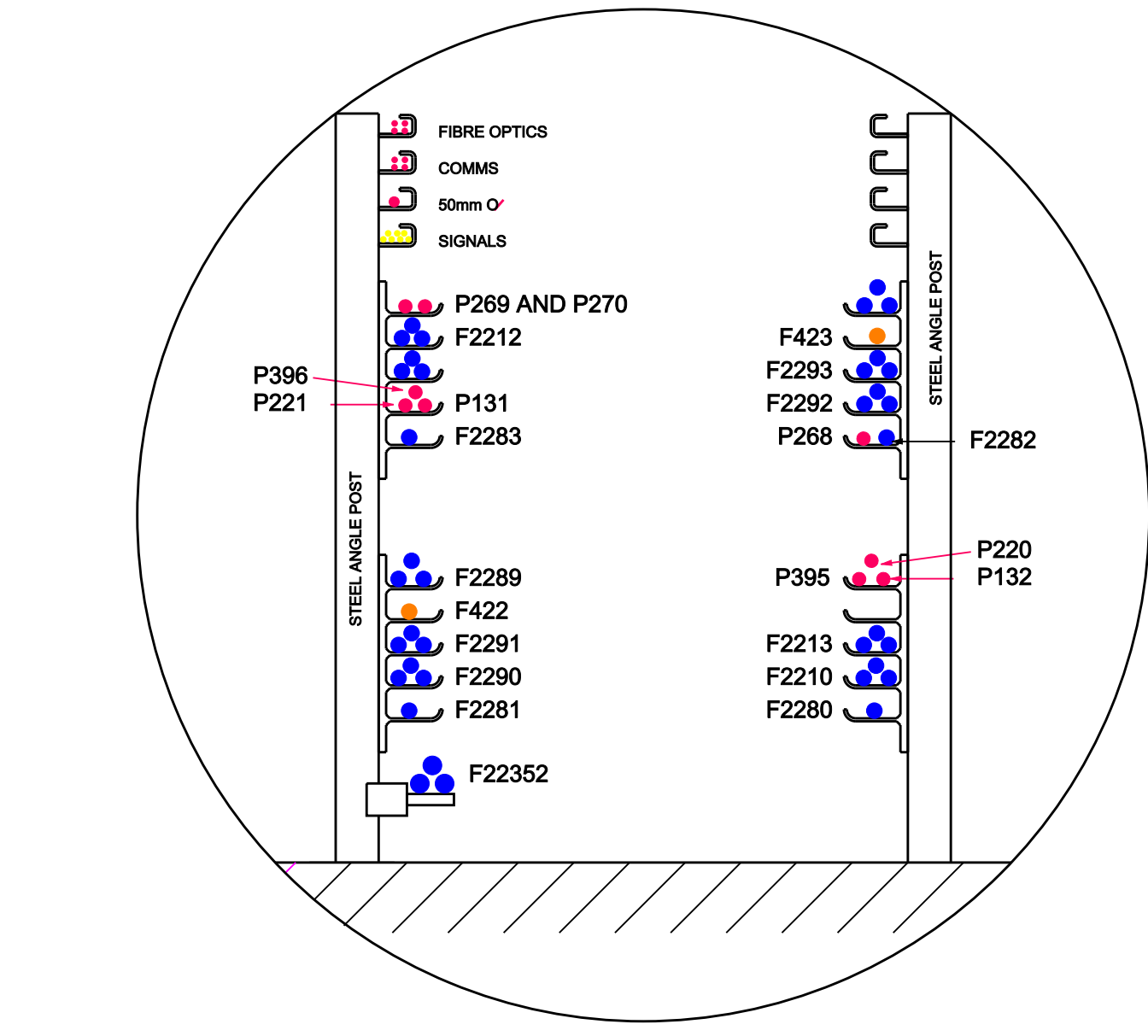
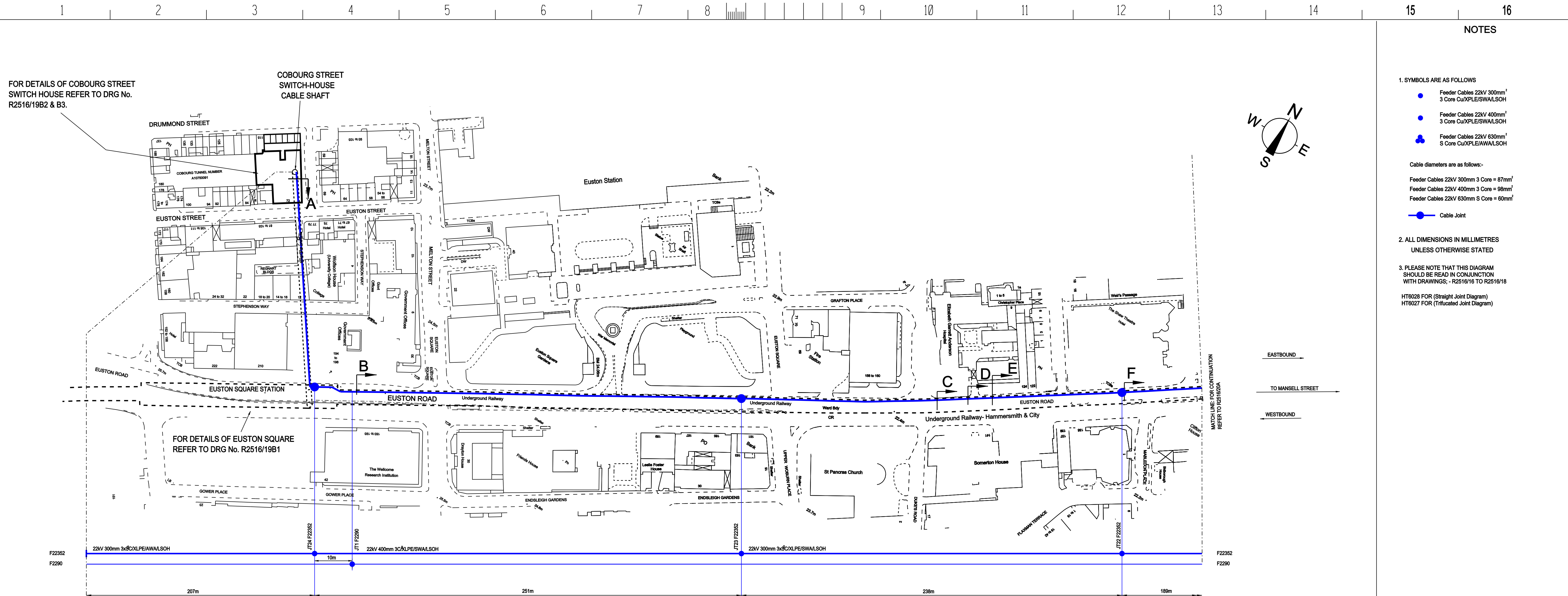


Network Distribution Engineering
Generating Station Cottage
10 Hoskins Street
London SE10 9PB

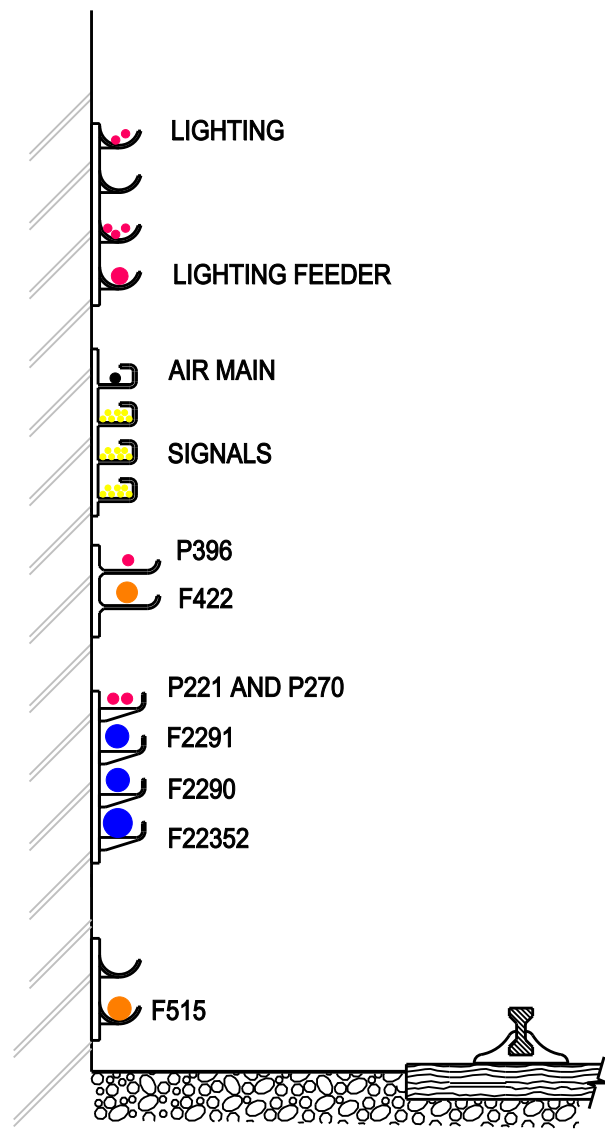
Tel: 020 - 8293 5548
Fax: 020 - 7918 8611

DRAWING No. R 2516 / 19A.

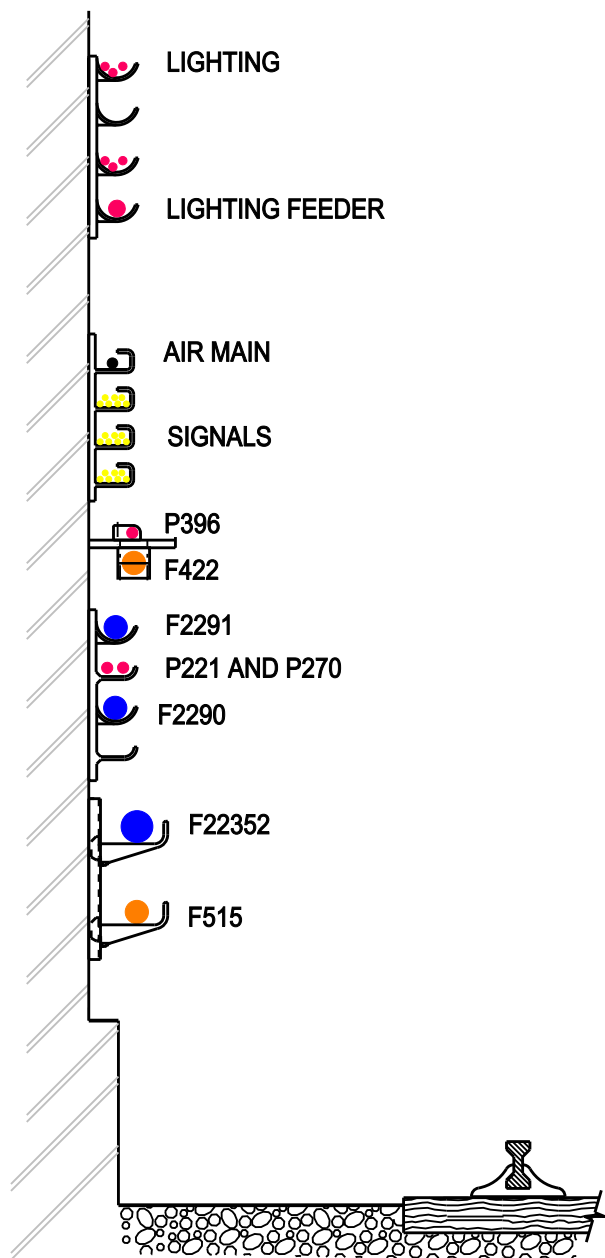
REV.
8



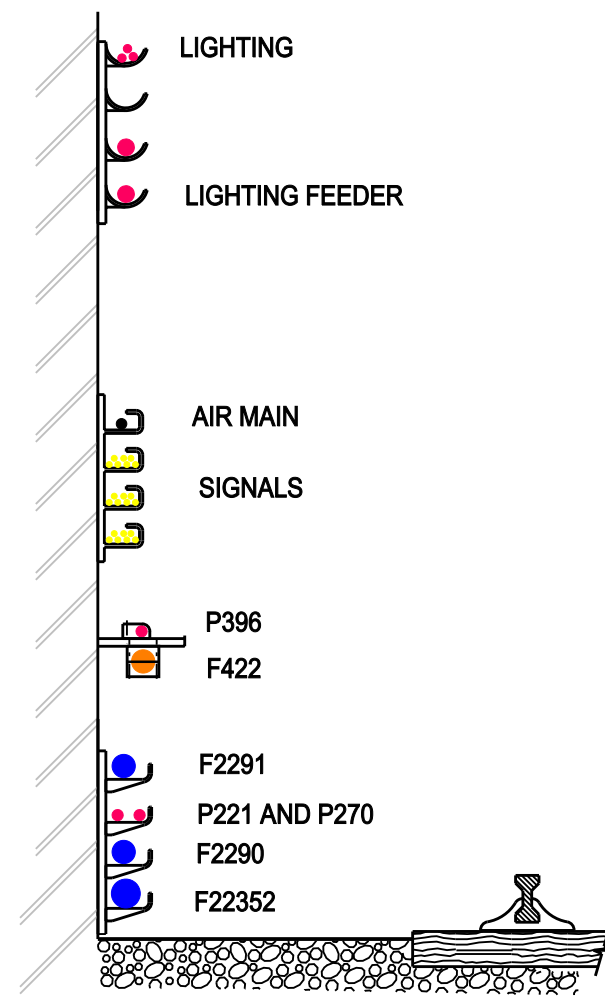
SECTION A



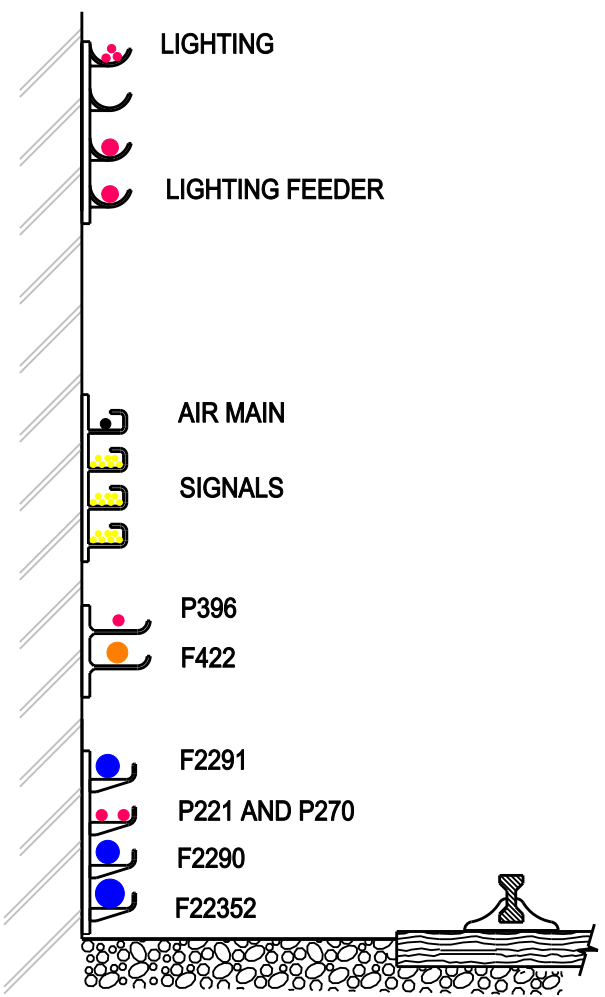
SECTION B



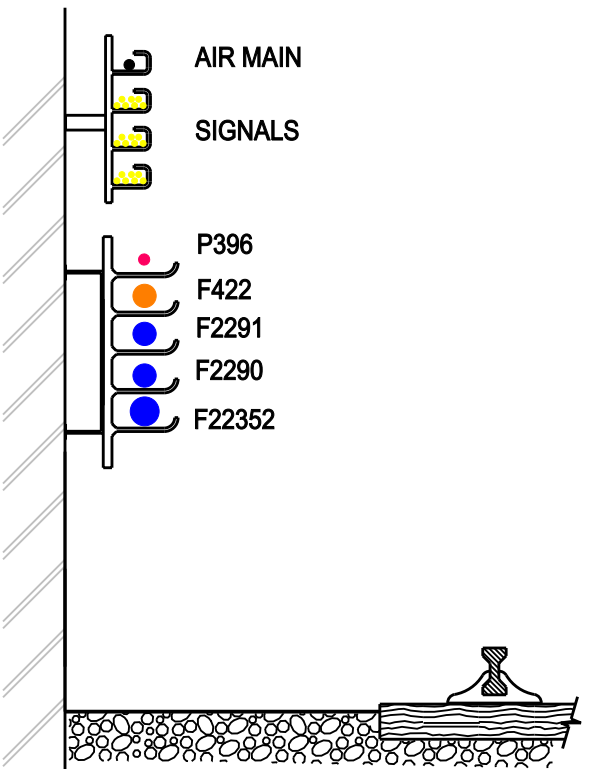
SECTION C



SECTION D



SECTION E



SECTION F

- NOTES
1. SYMBOLS ARE AS FOLLOWS
 - Feeder Cables 22kV 300mm² 3 Core Cu/XLPE/SW/LSOH
 - Feeder Cables 22kV 400mm² 3 Core Cu/XLPE/SW/LSOH
 - Feeder Cables 22kV 630mm² S Core Cu/XLPE/AA/LSOH
 2. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED
 3. PLEASE NOTE THAT THIS DIAGRAM SHOULD BE READ IN CONJUNCTION WITH DRAWINGS: - R2516/16 TO R2516/18
- HT6028 FOR (Straight Joint Diagram)
HT6027 FOR (Trifurcated Joint Diagram)

DRAFT
PENDING APPROVAL FROM
HV CABLES SECTION
JUNE 2010
ISSUED BY POWERLINK
DRAWING OFFICE

3A	01/06/10	S.B	—	D.B	As Built, Renumbered & Incorporated in EDF system	ASB
3	19/02/10	RW	JH	LW	As Built, EDF ENERGY comments Incorporated	ASB
2	18/12/09	AR	JH	LW	F22352 Updated to As Built	ASB
1	20/07/09	AG	JN	LW	Drawing Updated to As Built	ASB
B	30/11/07	JC	JN	LW	Joint Bay Locations Added, New Cable Numbered	IFA
A	18/05/07	BSM	JN	LW	Issue For Approval	IFA
Rev	Date	Drawn	CHK'd	App'd	Modifications	Status

PROJECT
VICTORIA LINE UPGRADE

SITE
**MANSELL STREET TO COBOURG STREET
22kV CABLE F22352**

TITLE
**KINGS CROSS STATION TO
EUSTON SQUARE STATION
AND COBOURG STREET
(SECTION 8)**

QC/C No: 3306
SCALE: NOT TO SCALE
SHEET 1 OF 1

LONDON UNDERGROUND
Private Finance Initiative
Power Service Contract

EDF ENERGY POWERLINK
49 Southwark Bridge Road
London SE1 9HH

Drg. Ref. **R2516/19B** 3A

THIS DRAWING PREVIOUSLY
KNOWN AS
BK01/PC8VL/306/112150/3

Balfour Beatty
Engineering Services Limited
Drg. Ref. **A107G50084**

VLUC
A CONSORTIUM OF
ABB / EDFECL / BK
2 Valentine Place,
London, SE1 8QH



NOTES

1. SYMBOLS ARE AS FOLLOWS

- Feeder Cables 22kV 300mm²
3 Core Cu/XPLE/SWA/LSOH
- Feeder Cables 22kV 400mm²
3 Core Cu/XPLE/SWA/LSOH
- Feeder Cables 22kV 630mm²
S Core Cu/XPLE/AWA/LSOH

Cable diameters are as follows:-

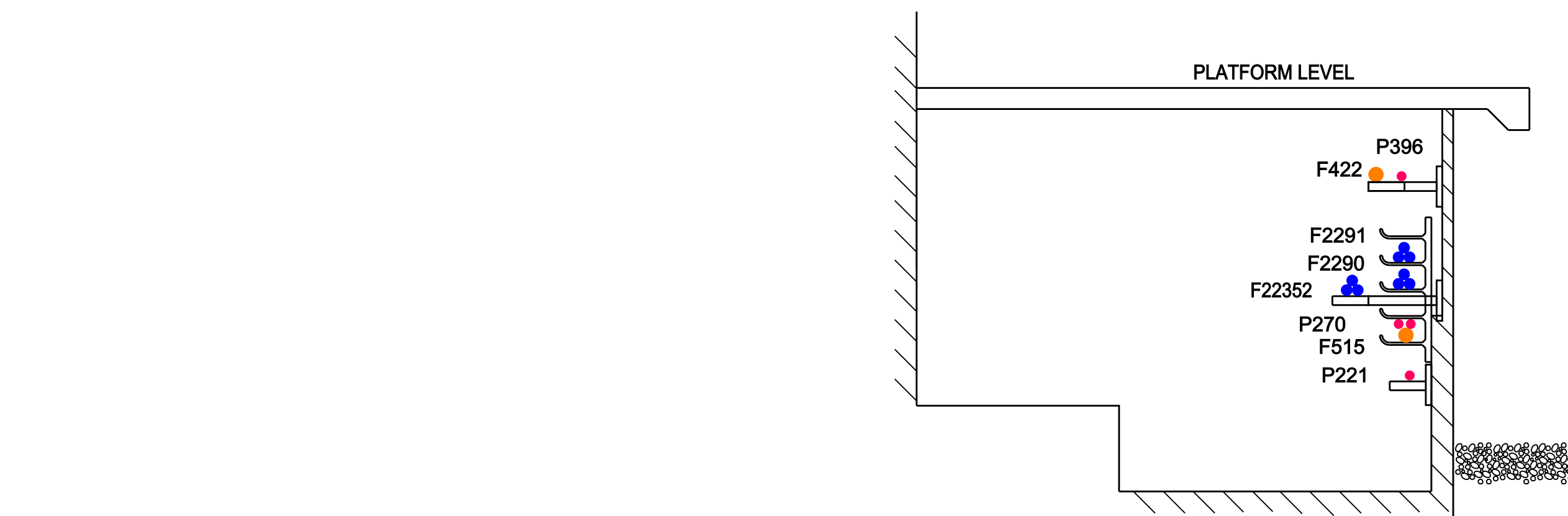
- Feeder Cables 22kV 300mm 3 Core = 87mm²
- Feeder Cables 22kV 400mm 3 Core = 98mm²
- Feeder Cables 22kV 630mm S Core = 60mm²

—●— Cable Joint

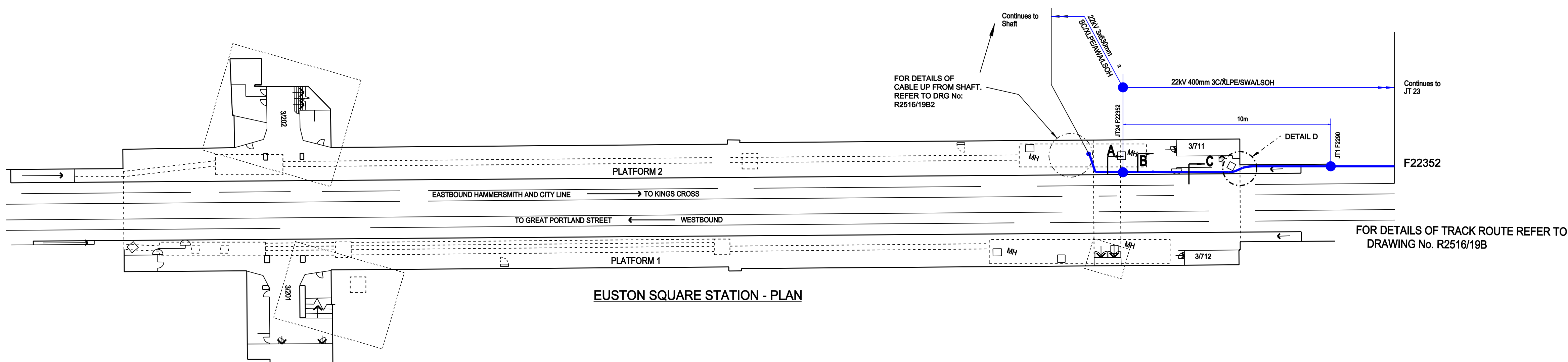
2. ALL DIMENSIONS IN MILLIMETRES
UNLESS OTHERWISE STATED

3. PLEASE NOTE THAT THIS DIAGRAM
SHOULD BE READ IN CONJUNCTION
WITH DRAWINGS R2516/16 & SECTIONS

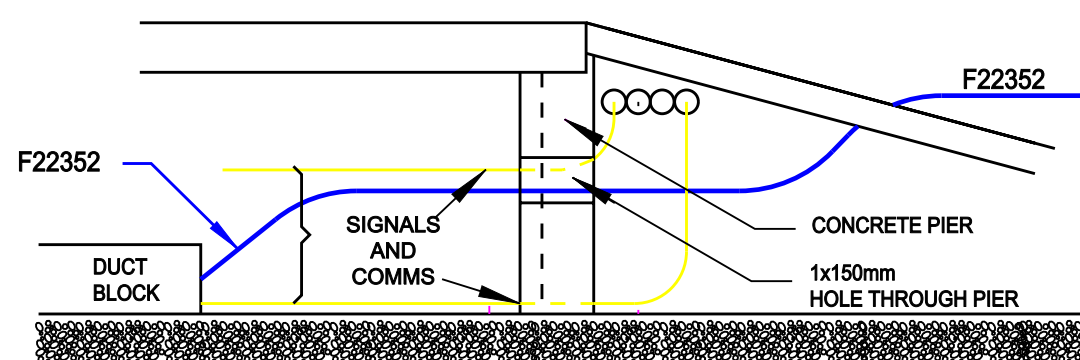
HT6028 FOR (Straight Joint Diagram)
HT6027 FOR (Tributed Joint Diagram)



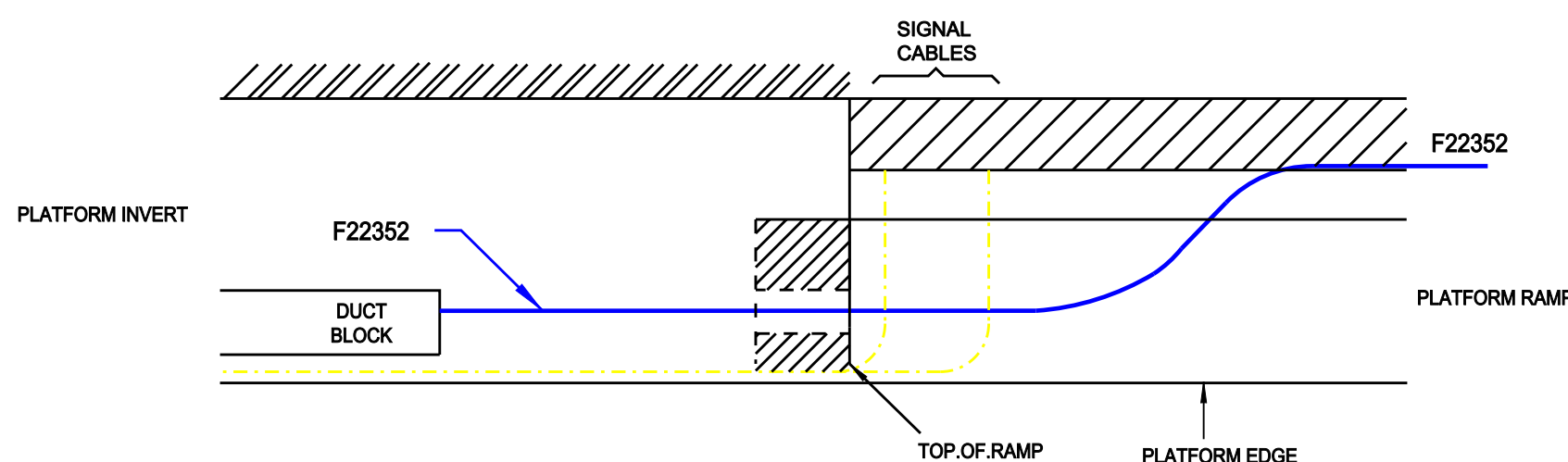
SECTION A



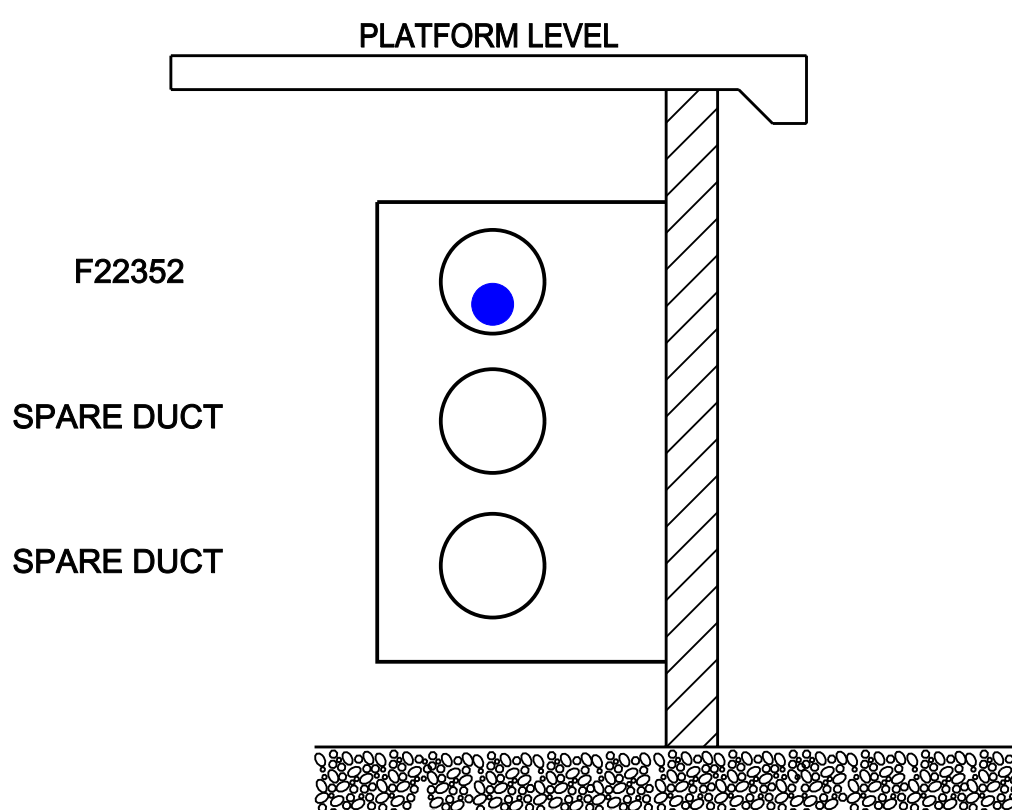
EUSTON SQUARE STATION - PLAN



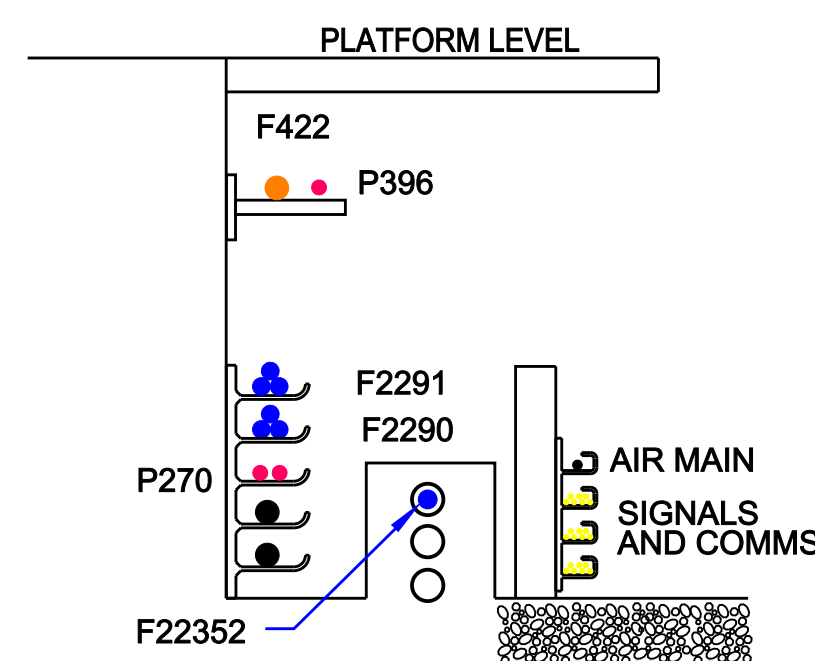
SECTION D (ELEV)



SECTION D (PLAN)



SECTION B



SECTION C

DRAFT
PENDING APPROVAL FROM
HV CABLES SECTION
JUNE 2010
ISSUED BY POWERLINK
DRAWING OFFICE

2A	02/06/10	S.B	--	D.B	As Built, Renumbered & Incorporated in EDF system	ASB
2	19/02/10	RW	J.H	L. W.	AS BUILT, EDF ENERGY Comments Incorporated	ASB
1	18/12/09	A. R.	J.H	L. W.	F22352 Updated to As Built	ASB
B	18/10/07	J. C.	J. S.	L. W.	Feeder Number Added	IFA
A	05/07/07	J. C.	J. S.	L. W.	FIRST ISSUE	IFA
Rev	Date	Drawn	CHK'd	App'd	Modifications	Status

PROJECT VICTORIA LINE UPGRADE

SITE MANSSELL STREET TO COBOURG STREET
22kV CABLE F22352

TITLE EUSTON SQUARE STATION
(SECTION 8)

QICC No. 3306
SCALE NOT TO SCALE SHEET 1 OF 1

LONDON UNDERGROUND
Private Finance Initiative
Power Service Contract



EDF ENERGY POWERLINK
49 Southwark Bridge Road
London SE1 9HH



Drg. Ref. R2516/19B1 2A

THIS DRAWING PREVIOUSLY
KNOWN AS
BK01/PCB/VL/072/112142/2

Balfour Beatty
Engineering Services Limited
Drg. Ref. A107G50076

VLUC
A CONSORTIUM OF
ABB / EDFECL / BK
2 Valentine Place,
London, SE1 8QH