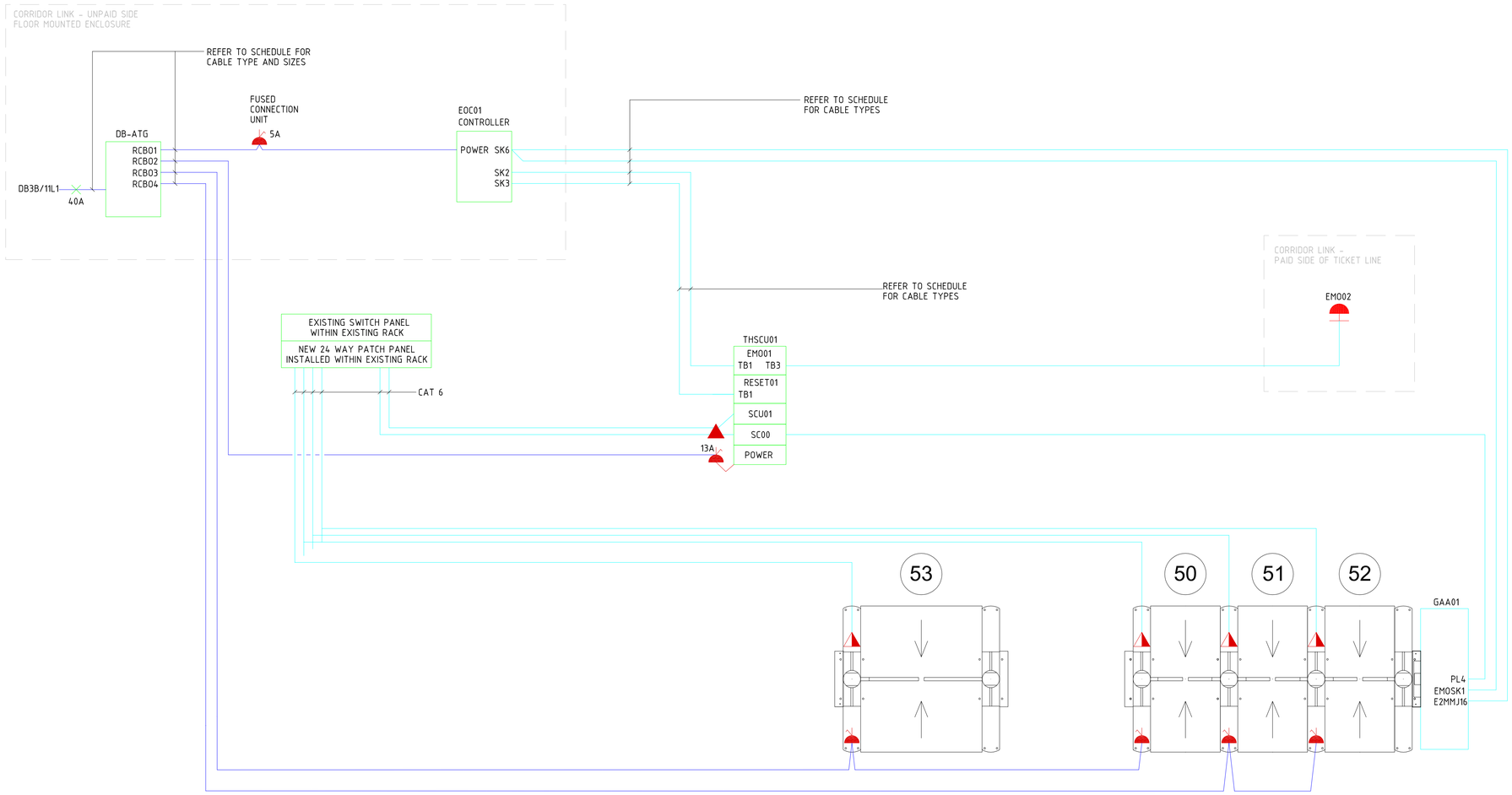
DATA	FROM	TERM	CABLE CODE:	CABLE DESCRIPTION:	TO	TERM
101	SC00	PL1	950-11092	2 PAIR SCREENED CABLE	GAA01 (ATG 50)	PL4
102	EOC01	SK2	950-13128	SFTP 4 PAIR STRANDED PATH CABLE - LSOH	EM001	TB1
103	EOC01	SK3	950-13128	SFTP 4 PAIR STRANDED PATH CABLE - LSOH	RESET01	TB1
104	EM001	TB1	950-13128	SFTP 4 PAIR STRANDED PATH CABLE - LSOH	EM002	TB3
105	EOC01	SK6	950-13128	SFTP 4 PAIR STRANDED PATH CABLE - LSOH	GAA01 (ATG 50)	E2MMJ16
106	EOC01	SK6	950-11092	2 PAIR SCREENED CABLE	GAA01 (ATG 50)	EMOSK1
107	PATCH PANEL		950-11727	CABLE (ETHERNET CATEGORY) - HORIZONTAL - CABLE	ATG50	
108	PATCH PANEL		950-11727	CABLE (ETHERNET CATEGORY) - HORIZONTAL - CABLE	ATG51	
109	PATCH PANEL		950-11727	CABLE (ETHERNET CATEGORY) - HORIZONTAL - CABLE	ATG52	
110	PATCH PANEL		950-11727	CABLE (ETHERNET CATEGORY) - HORIZONTAL - CABLE	ATG53	
111	PATCH PANEL		950-11727	CABLE (ETHERNET CATEGORY) - HORIZONTAL - CABLE	SC00	
112	PATCH PANEL		950-11727	CABLE (ETHERNET CATEGORY) - HORIZONTAL - CABLE	SCU01	

DB-ATG					
POWER	TYPE	BREAKER	DESCRIPTION	CABLE TYPE	APPROX. CABLE LENGTH (m)
16A	B	RCBO1	EOC01	BS6491B-4	1
16A	B	RCBO2	THSCU01	BS6491B-4	2
16A	C	RCBO3	ATG 52,53	BS6491B-4	10
16A	C	RCBO4	ATG 50,51, 50 SLAVE	BS6491B-4	4
-	-	05	SPARE	-	-
-	-	06	SPARE	-	-
-	-	07	SPARE	-	-
-	-	08	SPARE	-	-
-	-	09	SPARE	-	-
-	-	10	SPARE	-	-



NOTES:

1. ALL WORKS SHALL BE CARRIED OUT IN FULL COMPLIANCE WITH BS 7671 IET WIRING REGULATIONS (INCLUDING ALL AMENDMENTS) & ALL RELEVANT BRITISH AND EUROPEAN STANDARDS.
2. ALL NEW CABLING SHALL BE LSF TYPE.
3. ALL NEW DISTRIBUTION BOARDS SHALL HAVE 25% SPARE CAPACITY.
4. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL OTHER CONTRACT DOCUMENTATION.

Rev.	Description	Date
C01	CONSTRUCTION ISSUE	12.06.17
P01	ISSUED FOR COMMENT	06.06.17

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Client:

GRYPHON MANAGEMENT
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Stage: CONSTRUCTION

Project:
ARRIVA RAIL NORTH LIMITED
GATING PROJECT
GLOSSOP STATION
AUTOMATIC TICKET GATES

Title:
POWER & DATA SCHEMATIC

Designed By:	Drawn By:	Checked By:	Date:	Size:	Scale:
RW	RW	PM	30.05.17	A1	NTS

Project No. - Originator - Zone - Level - Type - Role - Drawing No.:	Suitability:	Revision:
SH0245-AG-ZZ-ZZ-DR-E-3112	-	C01