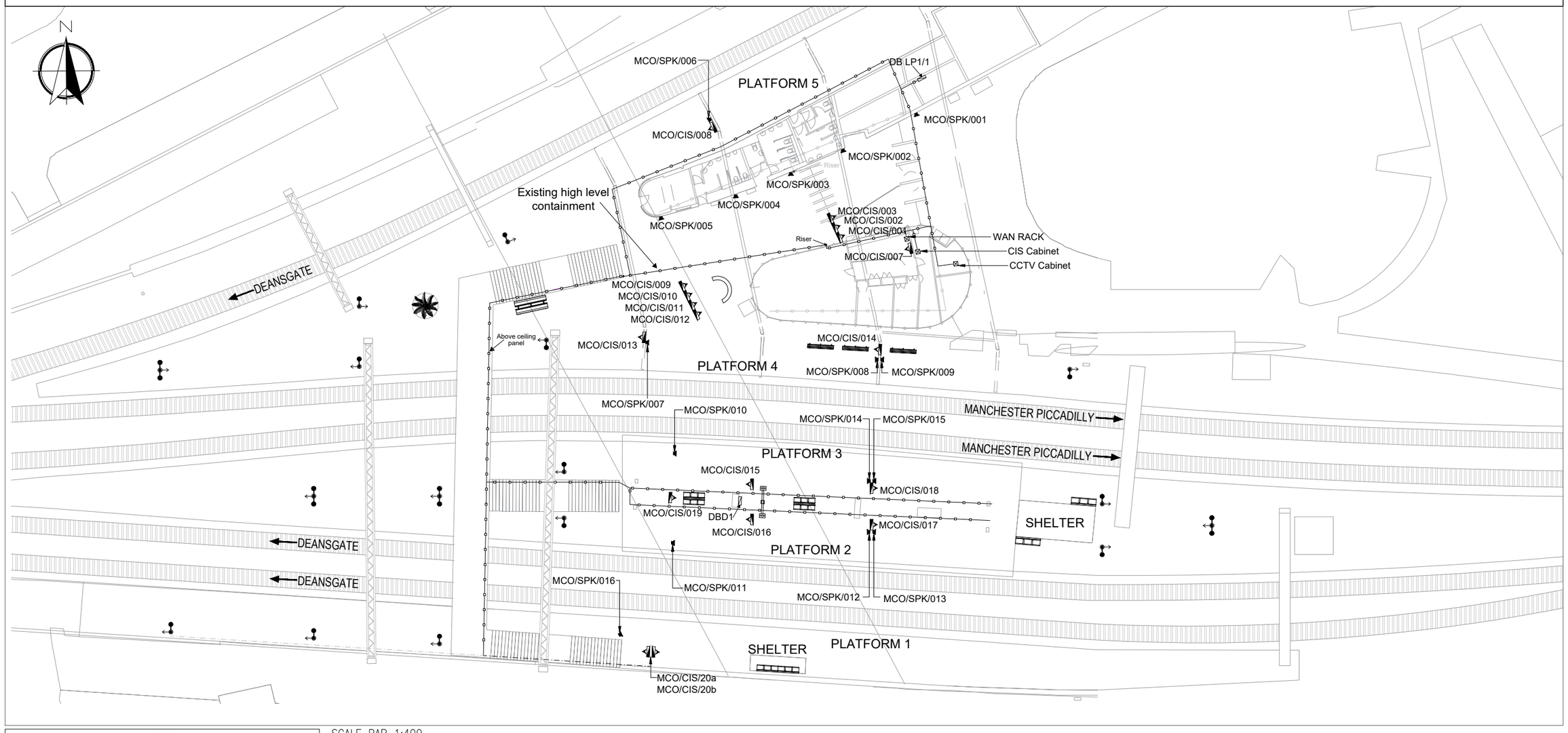
GENERAL ARRANGEMENT – EXISTING



KEY		
CIS DISPLAY SINGLE SIDED	LIGHTING COLUMN	CCTV COLUMN
INDUCTION LOOP	LIGHTING COLUMN DOUBLE SIDED	PA POST
PUBLIC HELP POINT	EQUIPMENT CABINET	RISER
PLATFORM VALIDATOR	DISTRIBUTION BOARD/DNO	INSPECTION CHAMBER
TVM SHELTER	SPEAKER	GALLOWS
LEVEL CROSSING	CONTAINMENT/TRAY-WORK	UTX/URX
CIS DISPLAY DOUBLE SIDED	SUB-SURFACE DUCTING	SIGNAL
TICKET VENDING MACHINE	DOME CAMERA	BOX CAMERA
		DOME CAMERA (SIDE VIEW)

SCALE BAR 1:400

0m 2m 4m 8m 16m 24m

COLOUR CODE
EXISTING
NEW
MODIFIED
TO BE RECOVERED

NOTES

THIS DRAWING IS THE PROPERTY OF SELLA CONTROLS AND IS LOANED IN CONFIDENCE FOR USE WITH OUR WORK. IT IS NOT TO BE REPRODUCED IN ANY MANNER, SUBMITTED TO OUTSIDE PARTIES FOR EXAMINATION OR USED DIRECTLY OR INDIRECTLY FOR PURPOSES OTHER THAN THOSE FOR WHICH IT WAS FURNISHED WITHOUT WRITTEN CONSENT.

Titlebox	Prototype
A3-SCFRAME.DWG	SC-A3

Scale on A3 sheet	N/A
Dimensions	mm

MASTER SELLA CONTROLS IF RED

DO NOT STAMP 'MASTER' UNTIL ALL WORK IS FULLY CADDED

Rev	Design	Drawn	Chkd	Appd	Description	Date

Designed	
Drawn	
Checked	
Approved	
Date	23/10/25
DWG File Reference	C15769-SCO-ES5-MCO-DR-X-01

SELLA CONTROLS

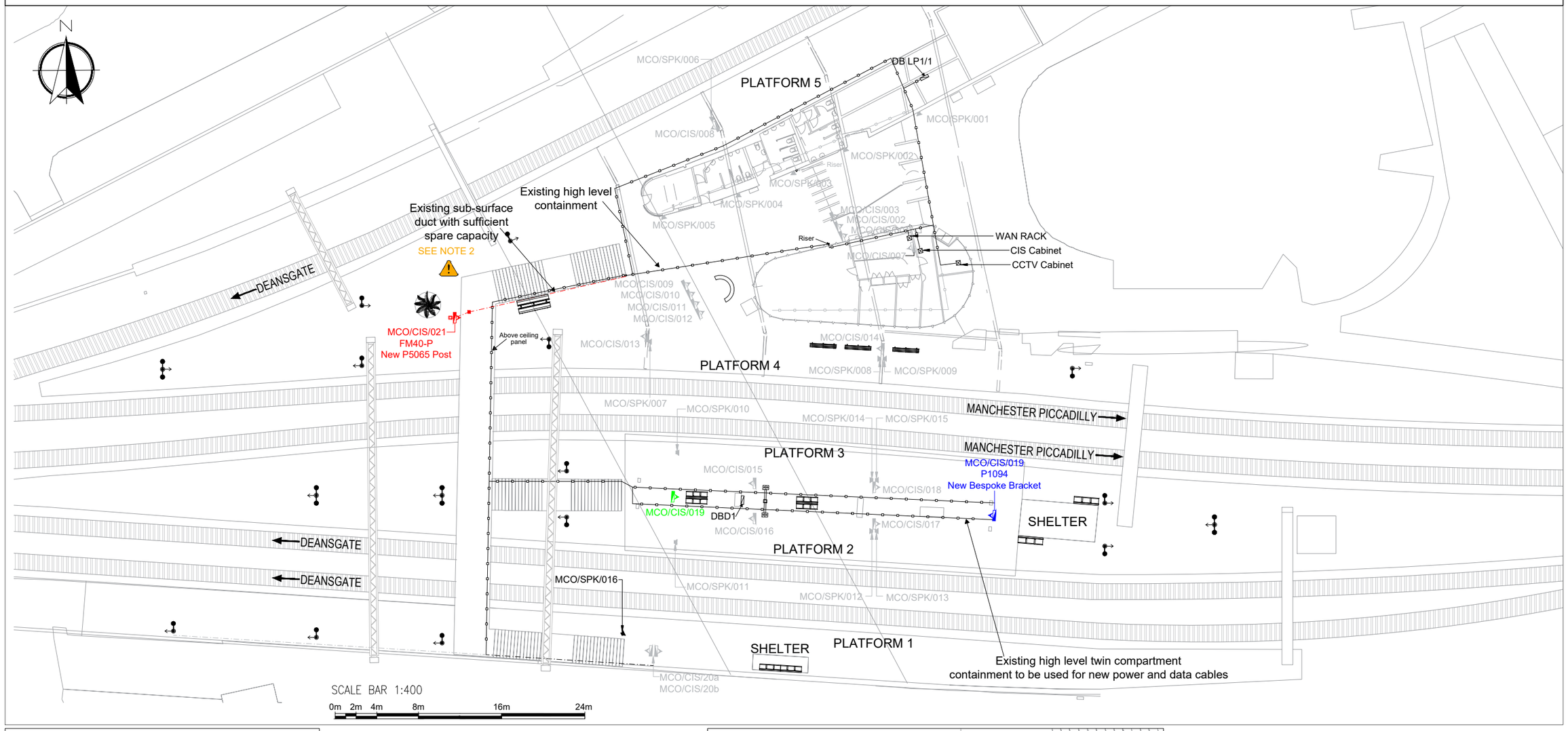
Title: Manchester Oxford Road – ES5 Detailed Design (1 of 4)

Project: CIS Replacement Programme – Lot 2

Client: Northern Trains Limited

Contract/ Drawing No	C15769S	001	REV	B01

GENERAL ARRANGEMENT – PROPOSED



SCALE BAR 1:400

0m 2m 4m 8m 16m 24m

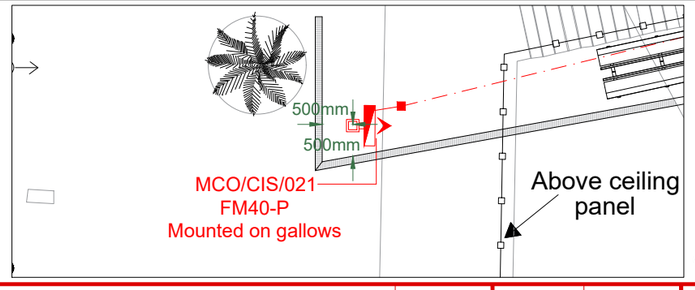
KEY

- CIS DISPLAY SINGLE SIDED
- INDUCTION LOOP
- PUBLIC HELP POINT
- PLATFORM VALIDATOR
- TVM SHELTER
- LEVEL CROSSING
- CIS DISPLAY DOUBLE SIDED
- TICKET VENDING MACHINE
- LIGHTING COLUMN
- LIGHTING COLUMN DOUBLE SIDED
- EQUIPMENT CABINET
- DISTRIBUTION BOARD/DNO
- SPEAKER
- CONTAINMENT/TRAY-WORK
- SUB-SURFACE DUCTING
- DOME CAMERA
- CCTV COLUMN
- PA POST
- RISER
- INSPECTION CHAMBER
- GALLOWS
- UTX/URX
- SIGNAL
- BOX CAMERA
- DOME CAMERA (SIDE VIEW)

COLOUR CODE
EXISTING
NEW
MODIFIED
TO BE RECOVERED

NOTES

1. Existing CIS/019 bracketry to be recovered.
2. OHLE present at this station.
3. Displays to be installed outside of OHLE zone.



SCALE BAR 1:100

0m 0.5m 1m 2m 3m 4m

THIS DRAWING IS THE PROPERTY OF SELLA CONTROLS AND IS LOANED IN CONFIDENCE FOR USE WITH OUR WORK. IT IS NOT TO BE REPRODUCED IN ANY MANNER, SUBMITTED TO OUTSIDE PARTIES FOR EXAMINATION OR USED DIRECTLY OR INDIRECTLY FOR PURPOSES OTHER THAN THOSE FOR WHICH IT WAS FURNISHED WITHOUT WRITTEN CONSENT.

Titlebox	Prototype
A3-SCFRAME.DWG	SC-A3

Scale on A3 sheet	N/A
Dimensions	mm

MASTER SELLA CONTROLS IF RED

DO NOT STAMP 'MASTER' UNTIL ALL WORK IS FULLY CADDED

Rev	Design	Drawn	Chkd	Appd	Description	Date

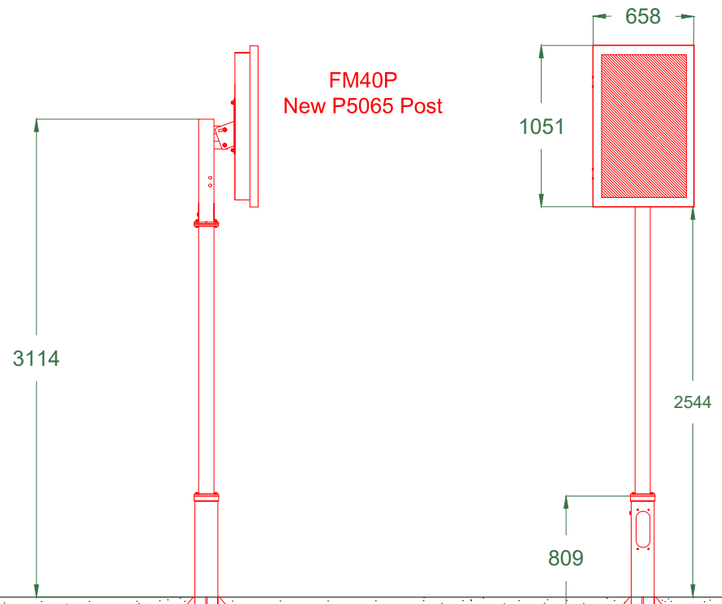
Designed	
Drawn	
Checked	
Approved	
Date	23/10/25
DWG File Reference	C15769-SCO-ES5-MCO-DR-X-02

SELLA CONTROLS

Title: Manchester Oxford Road – ES5 Detailed Design (1 of 4)
Project: CIS Replacement Programme – Lot 2
Client: Northern Trains Limited

Contract/ Drawing No				
	C15769S	002	REV	B01

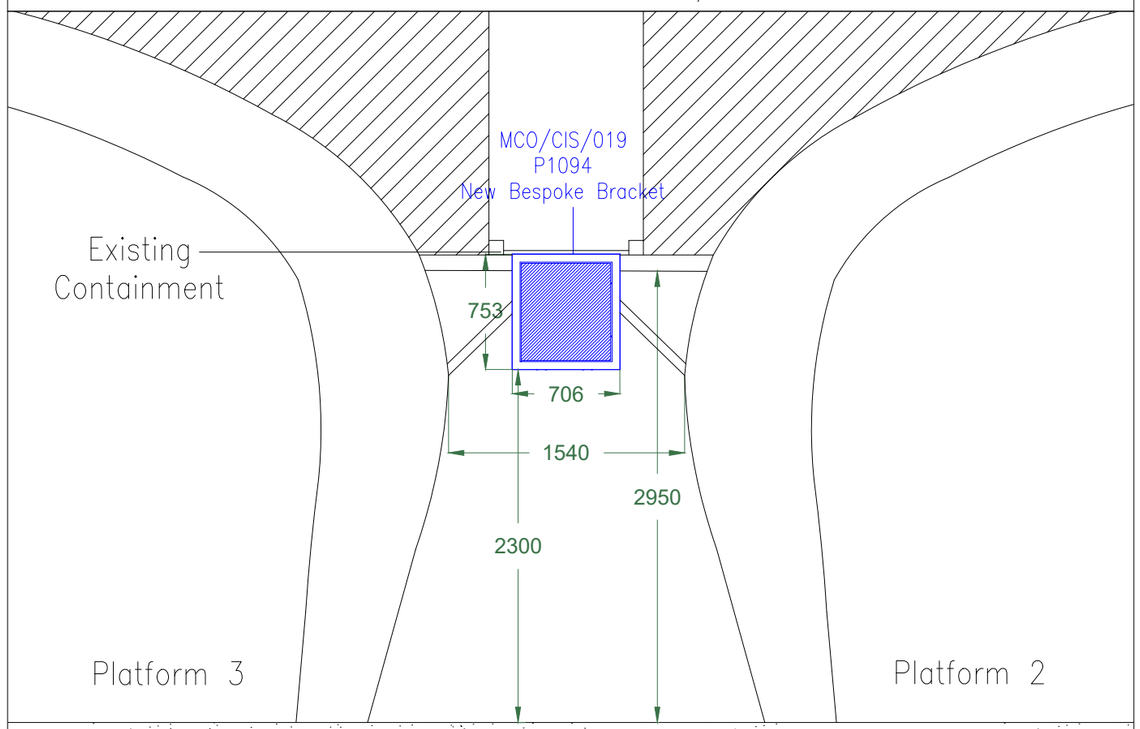
PROPOSED ELEVATIONS – CIS/021



SCALE BAR 1:40

0m 0.4m 0.8m 1.2m 1.6m 2m 2.4m 3.2m

PROPOSED ELEVATIONS – CIS/019



SCALE BAR 1:40

0m 0.4m 0.8m 1.2m 1.6m 2m 2.4m 3.2m

COLOUR CODE
EXISTING
NEW
MODIFIED
TO BE RECOVERED

NOTES

THIS DRAWING IS THE PROPERTY OF SELLA CONTROLS AND IS LOANED IN CONFIDENCE FOR USE WITH OUR WORK. IT IS NOT TO BE REPRODUCED IN ANY MANNER, SUBMITTED TO OUTSIDE PARTIES FOR EXAMINATION OR USED DIRECTLY OR INDIRECTLY FOR PURPOSES OTHER THAN THOSE FOR WHICH IT WAS FURNISHED WITHOUT WRITTEN CONSENT.

Titlebox	Prototype
A3–SCFRAME.DWG	SC–A3

Scale on A3 sheet	N/A
Dimensions	mm

DO NOT STAMP 'MASTER' UNTIL ALL WORK IS FULLY CADDED

Rev	Design	Drawn	Chkd	Appd	Description	Date

Designed	
Drawn	
Checked	
Approved	
Date	23/10/25
DWG File Reference	C15769-SCO-ES5-MCO-DR-X-03

SELLA CONTROLS

Title: Manchester Oxford Road – ES5 Detailed Design (3 of 4)
Project: CIS Replacement Programme – Lot 2
Client: Northern Trains Limited

Contract/ Drawing No	C15769S	003	REV	B01

ELECTRICAL SCHEMATIC

Merlin Gerin
12-Way
LP1/1
Electrical Room

BRITISH STANDARDS	60898	60898	60898	60898	60898	60898	60898	60898	60898	60898	60898	60898
TYPE	B	C	B	C	C	C	C	B	D	C	C	C
CB RATING (A)	2	6	2	16	16	16	16	16	6	20	20	16
WAY NO.	1	2	3	4	5	6	7	8	9	10	11	12
PHASE	L1	L1	L1	L1	L1	L1	L1	L1	L1	L1	L1	L1

LTG CONT
LTG GATE LINE
GATE LINE CONT
GATE LINE
GATE LINE
GATE LINE SKTS
GATE LINE SKTS
CIS MONITORS
EXTERION SCREEN 1
EXTERION SCREEN 2
BANK OF 4 CIS BY STAIRS

2.5mm² 3 Core XLPE SWA LSF (75m)

3A

1.5mm² 3 Core Flying Lead (1m)

MCO/CIS/021

Merlin Gerin
6-Way
DB D1
Platform 2/3 Electrical Cupboard

BRITISH STANDARDS	3871	3871	3871	3871	3871	60898
TYPE	1	3	2	1	1	C
CB RATING (A)	30	45	16	30	15	16
WAY NO.	1	2	3	4	5	6
PHASE	L1	L1	L1	L1	L1	L1

SUB MAIN DB D2 LIGHTING
DB OFFICE UNDER BRIDGE
VENDING MACHINES
SHELTERS HEATERS NEAR
SHELTER HEATERS FAR

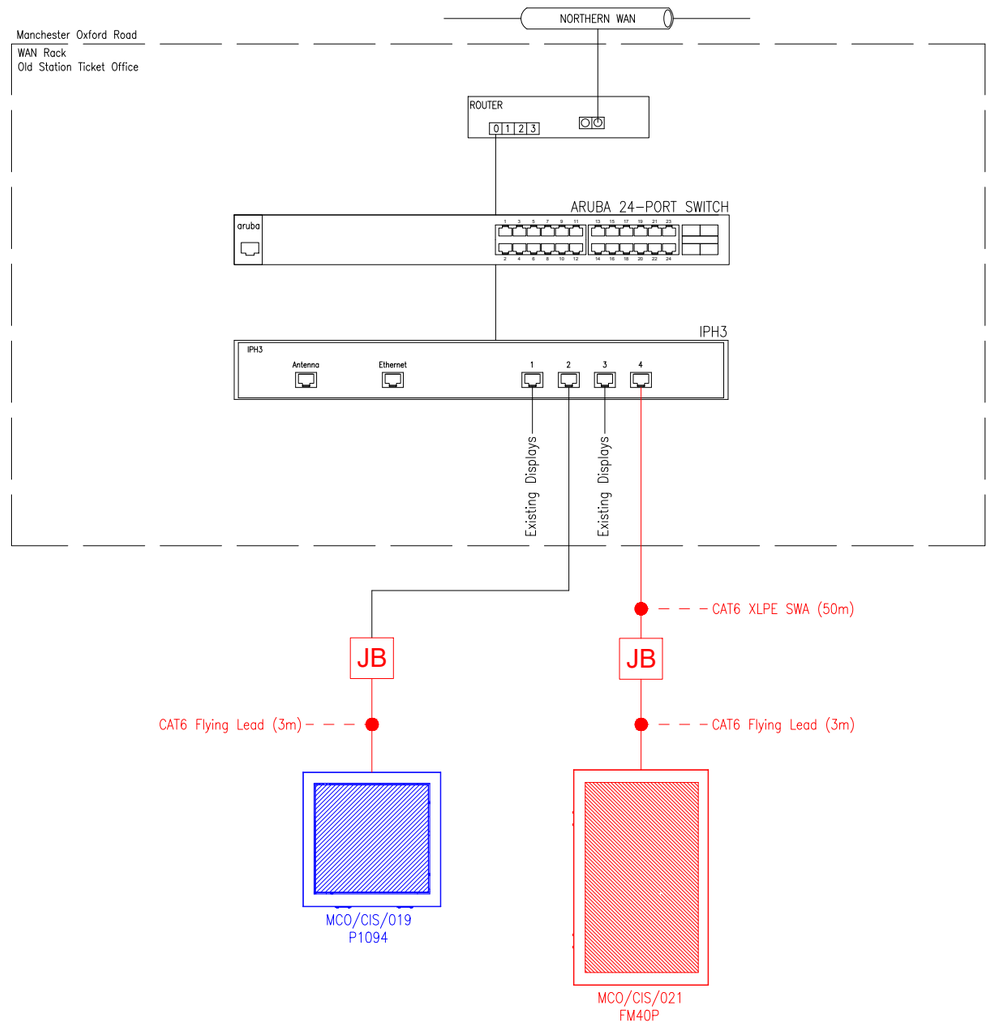
2.5mm² 3 Core XLPE SWA LSF (15m)

3A

1.5mm² 3 Core Flying Lead (1m)

MCO/CIS/019
MCO/CIS/018
MCO/CIS/017
MCO/CIS/016
MCO/CIS/015

COMMS SCHEMATIC



COLOUR CODE	NOTES	KEY
EXISTING		MASTERSEAL SPUR
NEW		JB JUNCTION BOX
MODIFIED		
TO BE RECOVERED		

THIS DRAWING IS THE PROPERTY OF SELLA CONTROLS AND IS LOANED IN CONFIDENCE FOR USE WITH OUR WORK. IT IS NOT TO BE REPRODUCED IN ANY MANNER, SUBMITTED TO OUTSIDE PARTIES FOR EXAMINATION OR USED DIRECTLY OR INDIRECTLY FOR PURPOSES OTHER THAN THOSE FOR WHICH IT WAS FURNISHED WITHOUT WRITTEN CONSENT.

Titlebox	Prototype
A3-SCFRAME.DWG	SC-A3

Scale on A3 sheet	N/A
Dimensions	mm

DO NOT STAMP 'MASTER' UNTIL ALL WORK IS FULLY CADDED

Rev	Design	Drawn	Chkd	Appd	Description	Date

Designed	
Drawn	
Checked	
Approved	
Date	23/10/25
DWG File Reference	C15769-SCO-ES5-MCO-DR-X-04

SELLA CONTROLS

Title: Manchester Oxford Road – ES5 Detailed Design (4 of 4)
Project: CIS Replacement Programme – Lot 2
Client: Northern Trains Limited

Contract/ Drawing No	C15769S	004	REV	B01