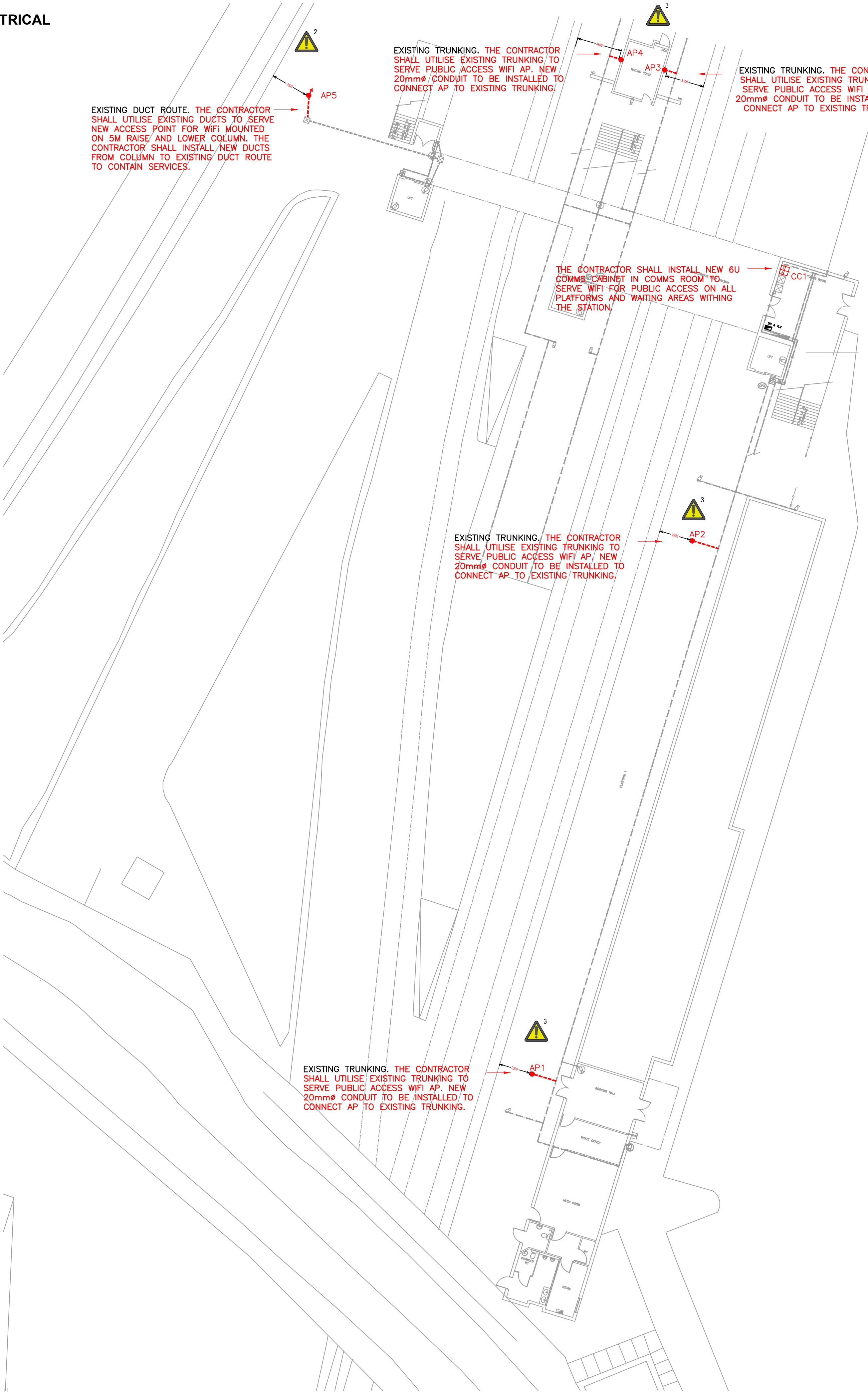
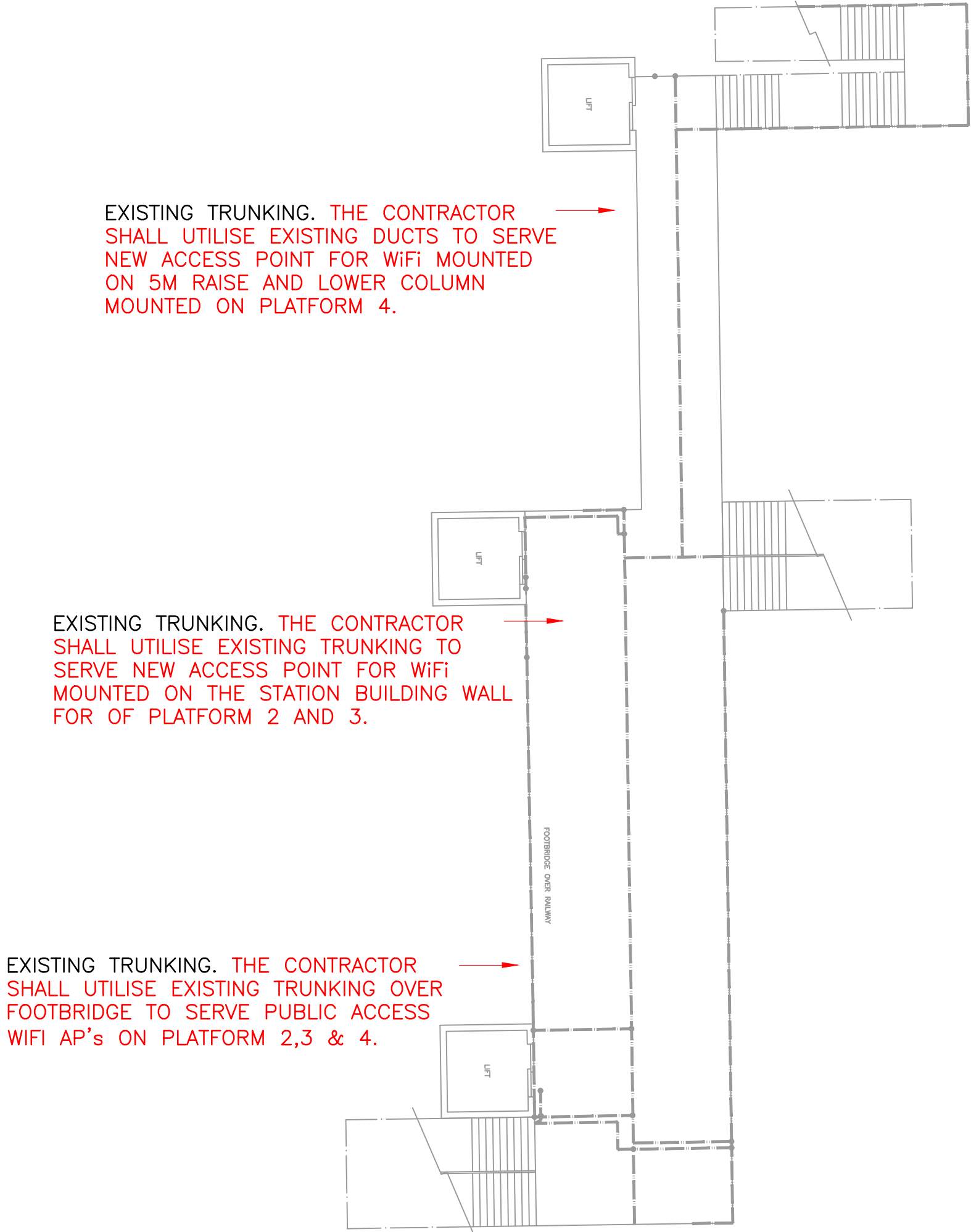


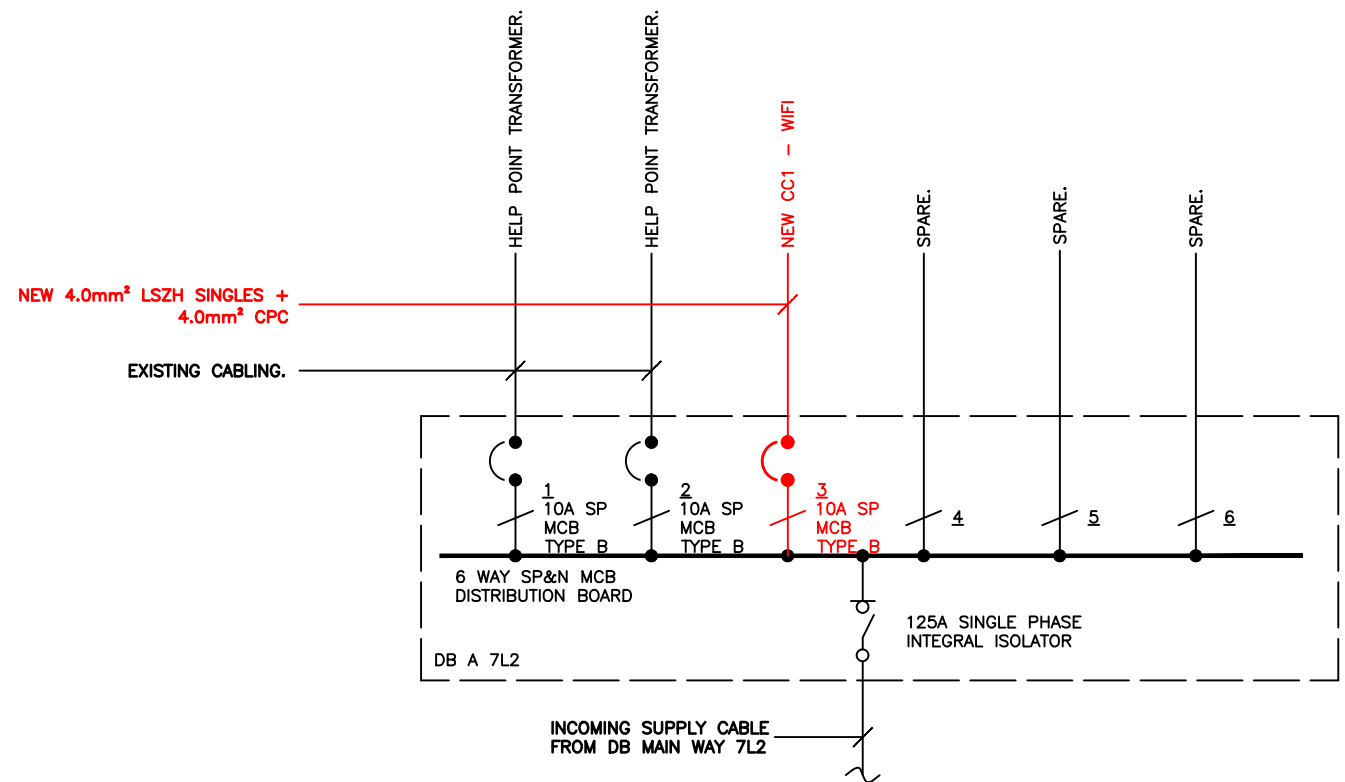
PLATFORM LEVEL ELECTRICAL SERVICES. SCALE: 1:200



FOOTBRIDGE LEVEL ELECTRICAL SERVICES. SCALE: 1:150



PROPOSED ELECTRICAL DISTRIBUTION SCHEMATIC. NOT TO SCALE.



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WARNING DO NOT SCALE FROM THIS DRAWING. VERIFY ALL DIMENSIONS AND STRUCTURAL DETAILS ON SITE.

GENERAL NOTES:

GN1. THE CONTRACTOR SHALL MAKE GOOD ANY SURFACE DAMAGED DURING THE INSTALLATION PERIOD. THE ELECTRICAL CONTRACTOR MUST MAKE ALLOWANCE TO MAKE GOOD, INCLUDING NECESSARY PAINTING OF ALL SERVICES FOLLOWING STRIP OUT.

GN2. ANY REDUNDANT RECOVERED EQUIPMENT SHALL BE OFFERED BACK TO THE STATION ASSET MANAGER. ALL REDUNDANT EQUIPMENT NOT ACCEPTED BY THE ASSET MANAGER SHALL BE DISPOSED OF OFF SITE.

GN3. THE CONTRACTOR SHALL COMPLETE A FULL SITE SURVEY PRIOR TO INSTALLATION TO ENSURE POSITIONING OF EQUIPMENT IS SUITABLE. IF ANY ISSUES/DISCREPANCIES ARE ENCOUNTERED THE CONTRACTOR SHALL REPORT BACK TO THE DESIGNER FOR SUITABLE RESOLUTION.

GN4. ALL CABLES OF DIFFERENT VOLTAGE BANDINGS SHALL BE SEGREGATED THROUGHOUT IN ACCORDANCE WITH THE REQUIREMENTS OF BS7671 AND BS5839.

GN5. MINIMUM BEND RADIUS OF CABLES MUST BE ADHERED TO.

GN6. ALL NEW EQUIPMENT SHALL BE LABELLED IN THE FOLLOWING FORMAT "STATION - LOCATION - SERVICE TYPE - REFERENCE NUMBER".

ALL NEW CABLEING SHALL BE LABELLED WITH THE CABLE DESTINATION AT THE SOURCE ENDS OF THE CABLE.

ALL LABELLING SHALL BE 3mm LETTERING BLACK ON WHITE TRAFFOLYTE TYPE LABEL HELD IN POSITION BY TIE WRAP OF SIMILAR APPROVED BY THE ENGINEER.

GN7. ALL WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH THE BRITISH STANDARD BS7671: 2008 AMENDMENT 3 2015.

GN8. ALL WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH RAILWAY GROUP STANDARDS.

GN9. ALL WORKS ARE TO BE TESTED AND COMMISSIONED UPON COMPLETION.

GN10. THE CONTRACTOR SHALL ENSURE THAT THE SYSTEM IS FULLY OPERATIONAL UPON COMPLETION AND PROVIDE AS-BUILT DRAWINGS INDICATING THE LOCATIONS, EQUIPMENT NUMBERING, ETC.

GN11. THE CONTRACTOR SHALL ENSURE ADEQUATE SAFETY / PEDESTRIAN FENCING IS USED ALONG WITH SUITABLE SIGNAGE DURING THE WORKS.

SYMBOLS LEGEND

AP	WIFI ACCESS POINTS. EXTERNAL APs TO BE RUCKUS T300.
CC1	COMMS CABINET CC1 - ALTRON 6U WALL MOUNTED.

HAZARD WARNING LEGEND

1	VEGETATION CLARENCE REQUIRED
2	LINESIDE WORKING REQUIRED.
3	WORKING AT HEIGHT REQUIRED.

COLOUR LEGEND

REF.	DESCRIPTION
—	PROPOSED
—	TO BE REMOVED
—	TO BE MODIFIED
—	EXISTING

THIS DRAWING IS TO BE PRINTED IN COLOUR

REF.	DESCRIPTION			
A03	DR	GH	21/12/17	DB Schedule & Supply Amended.
A02	DR	GH	08/11/17	Dimensions Added
A01	DR	GH	28/08/17	Landlord's consent
Rev	Drawn	App	Date	Description

Drawing Status

LANDLORDS CONSENT

Client

ARRIVA Trains Wales
Trenau Arriva Cymru

Client

WiFiSPARK

Project

ARRIVA TRAINS WALES
PUBLIC WIFI SCHEME

Drawing Title:

WREXHAM GENERAL RAILWAY STATION
WIFI INSTALLATION
ELR: WSJ2 MILEAGE: 201.1583

Designed	Daniel Rees	Signed	[Signature]	Date	21/12/17
Drawn	Daniel Rees	Signed	[Signature]	Date	21/12/17
Checked	Geraint Harris	Signed	[Signature]	Date	21/12/17
Approved	Geraint Harris	Signed	[Signature]	Date	21/12/17

Original Scale: 1/200 Original Size: A1

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