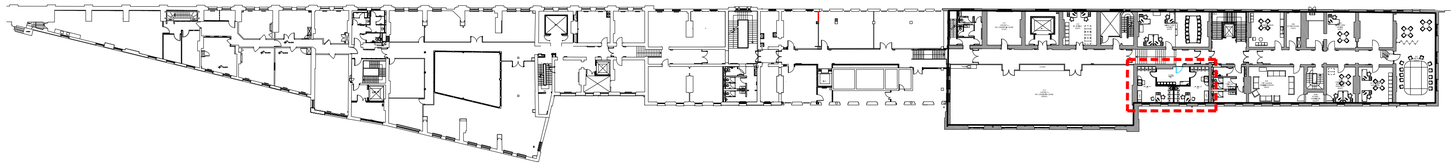


WESTERN RANGE
SECOND FLOOR GA OVERVIEW
Scale 1 : 500

NOTES:

All Electrical and Data works to follow, meet and comply with VTEC IT Technical Specification, Requirements and Standards for New Builds, Version 2 dated April 2015 document. A copy is provided within the Tender Package.

All positions of new electrical / data sockets to be finalised on site with Architect and VTEC.

All CAT 6 cabling to be fed back to the primary LAN Room situated approx. 17m down corridor leading off to the new facility.

Contractor to agree Data connection points and routes back to existing rack untis with VTEC IT prior to undertaking site works.

All electrical services to be in suitable tray containment and separate from data cables

All data services to be in suitable basket containment and separate from electrical cables

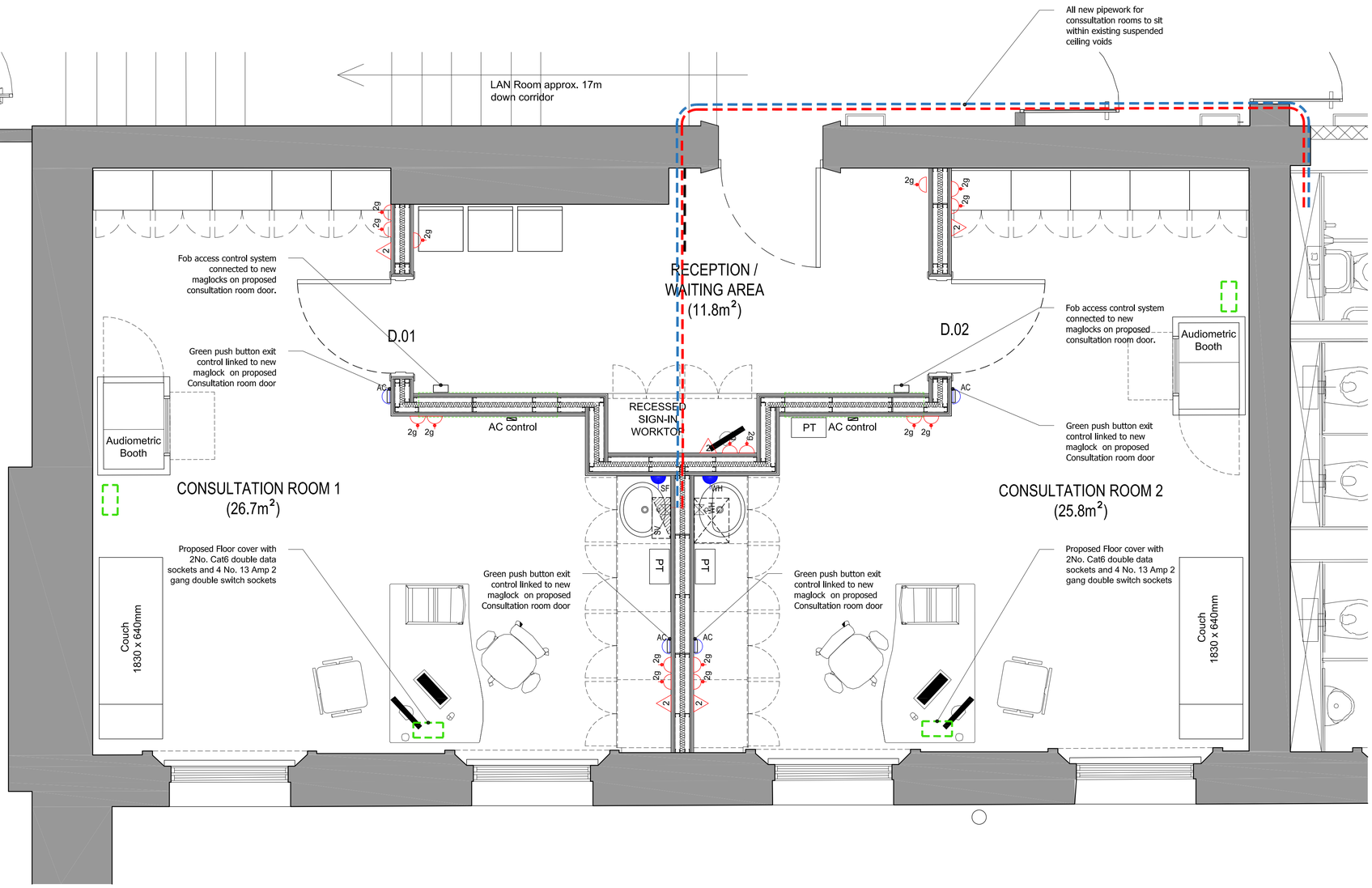
All electrical works to fully comply with current regulations including Equality Act and testing and full certification to be provided prior to handover of the works to VTEC

All data works to be fully tested to VTEC IT Specification requirements and fluke test results to be issued to VTEC IT prior to handover of the works to VTEC

All existing electrical services for room to be removed back to DB Board (assumed to be located on 2nd Floor). It is recommended that the Tendering Contractors make arrangements to visit the proposed site during the tender period to undertake electrical / data survey to assist with their pricing.

Contractor to note that their Tender will be on a 'Fixed Priced' basis, any discoveries / omissions will be the Contractor's risk and therefore the Tender should be priced as such. Only instructed Client Changes (additions / omissions) will provide adjustment to the agreed Tender / Contract Sum

* Note: Additional power/data supply may be required for green push button Access Control unit/Fob access unit.



PROPOSED ELECTRICAL & DATA REQUIREMENTS
Scale 1 : 25

©

DO NOT SCALE. Use figured dimensions only. Contractor is to check all dimensions before commencement of works. This drawing is copyright. This data to be used as xref file only - not as live data. This drawing must only be used for the purpose for which it is supplied.

KEY:

- Floor cover with 2No. Cat6 double data sockets RJ45 and 4 No. 13 Amp 2 gang double switch sockets
- 2 — Cat6 double data socket RJ45 recessed within new wall
- 2g — 13 Amp 2 gang double switch socket recessed within new wall
- CL — 13 Amp 1 gang single switch socket recessed within new wall
- 13 Amp switched fused spur within new wall
- WH — Electric water heater to serve 2No.wash hand basins. To sit within new bespoke countertop / cupboard unit.
- New AC Unit thermostat control panel to replace existing controls to new positions shown. To control retained / relocated AC Unit within each Consultancy Room
- AC — * Provision for power supplies to new green push button Exit Control and new Access Control system to existing doors (Fused spur).
- SF — Power supply to suit new Wash Hand Basin Saniflo system unit located within bespoke countertop / cupboard unit
- SV — New Saniflo Sanivite waste water unit, equal or approved. For 2No. wash hand basins. To sit within new bespoke countertop / cupboard unit
- Indicative horizontal route above new ceiling level for water supply pipework to proposed sinks in consultation rooms. All new pipework to be fully sealed and tested following completion. Joints to be minimised to reduce risk of leaking
- Indicative horizontal route for waste water pipework from Saniflor within cupboard unit and above new ceiling level. All new waste pipework to be fully sealed and tested following completion. Joints to be minimised to reduce risk of leaking
- Indicative vertical route for waste water pipework from Saniflo unit to sit within new wall construction. All new waste pipework to be fully sealed and tested following completion. Joints to be minimised to reduce risk of leaking

* Note: Additional power/data supply may be required for green push button Access Control unit/Fob access unit.

no.	date	by	revision details	Ckd	App
F	22/07/16	MP	LISTED BUILDING CONSENT	AF	RS
E	03/06/16	MP	FOR CONTRACT	AF	RS
D	06/05/16	MP	FOR TENDER	AF	RS
C	04/05/16	MP	FOR LANDLORD CONSENT	AF	RS
B	03/05/16	MP	LISTED BUILDING CONSENT	AF	RS
A	02/03/16	TG	FOR TENDER	AF	RS
/	02/03/16	TG	FOR TENDER	AF	RS

STRALA architects
Studio 103
The Courtyard Royal Mills
Ancoats Manchester M4 5BA
Tel: 0161 236 5866
Fax: 0161 236 5884
E: office@strzarch.co.uk

client
Virgin trains

NETWORK RAIL TECHNICAL APPROVAL AUTHORISED FOR ISSUE:
DESIGNER.....
CHECKER.....
AUTHORISER (CRE).....
DATE.....

APPROVED FOR FORM (NOT APPLICABLE)
CEM.....
DATE.....

project
LONDON KING'S CROSS TRAIN STATION OCCUPATIONAL HEALTH

drawing status
LISTED BUILDING CONSENT

drawing title
PROPOSED WESTERN RANGE OCCUPATIONAL HEALTH FACILITY ELECTRICAL, DATA & SERVICES REQUIREMENTS

drawn by	date	checked by	date
MP	15/07/16	AF	22/07/16
CRE Approved by	date	CEM Reviewed by	date
RS	22/07/16		

Network Rail dwg no.	revision no.	sht no.
	F	1 of 1

consultant dwg no.	scale	sht size
2535-206	1:25	A1