

SITE SURVEY REPORT

Pre-installation Site Survey

Prepared for	Northgate Outdoor Ltd (sample client)
Date	25 Sep 2026
Site	Unit 7, Example Business Park
Prepared by	A. Carter, Installation Surveyor

Sample report. The property, people and organisations are fictional. The photographs are stills taken from the Walk Cam clips shown on sitesurvey.app. A report records what was found and when. It is not a design, a structural check or an asbestos survey.

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1. Survey details

Survey reference	SS-2026-0925 (sample)
Site	Unit 7, Example Business Park
Room surveyed	Sales floor, ground floor
Client	Northgate Outdoor Ltd (sample client)
Purpose of the survey	Record the room before design and quotation for digital signage displays, ceiling loudspeakers and an equipment rack
Date and time on site	Fri 25 Sep 2026, 08:30 to 09:15
Surveyor	A. Carter, Installation Surveyor
Met on site by	R. Hale, managing agent for the landlord
State of the room	Empty shell between tenants. Strip-out finished, fit-out not started
Drawings received	Landlord's floor plan, not to scale. Dimensions below were measured on site
Areas not surveyed	Stock room and staff area behind the rear door. Roof. Inside the electrical enclosures

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2. Room dimensions

Length, shopfront to back wall	18.0 m
Width	10.0 m
Height, floor to concrete soffit	4.0 m
Height to the lowest service	3.4 m to the underside of the supply duct
Clear height for the design	3.4 m. The height to the lowest service is used as the clear height. The services take up 0.6 m
Floor area (length x width)	180 m ²
Room volume (area x height)	720 m ³

Floor	Bare screed, level. Loose debris from the strip-out
Walls	Painted plaster on blockwork to the back and side walls
Shopfront	Full height glazing, sound. Daylight reaches the front third of the floor
How it was measured	Laser measure, each dimension taken twice. Accurate to the nearest 0.1 m

3. Walk Cam record

WALK CAM

Pre-installation walk, Unit 7

Sales floor · Site survey

1. The space

Unit 7 shell. Open plan, shopfront glazing sound, floor level. About 180 square metres usable. Old ceiling grid is still up at this end with the tiles out. Rear door in the back wall with the exit sign over it, two distribution boards to the right of the door. Floor is bare screed with loose debris, needs a sweep before any access equipment comes in.



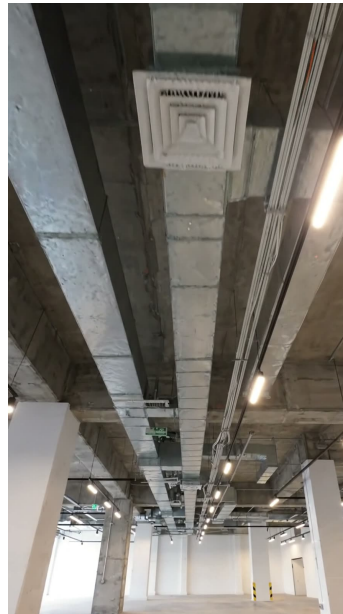
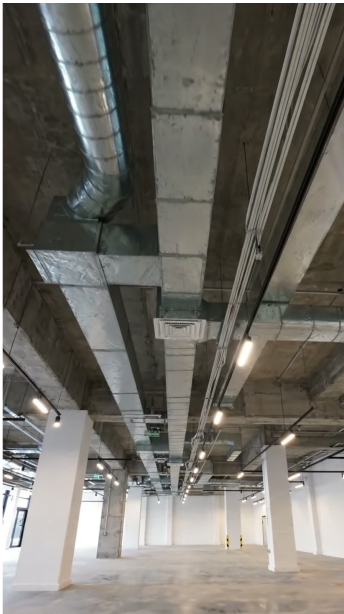
2. Power

Intake on the back wall. Supply looks adequate, confirm with the DNO. Meter is in a steel enclosure, two cables in at the top from the ceiling void and two out at the bottom. Labels on the enclosure photographed. Nothing opened and nothing switched on this visit.



3. Ceiling and services

Soffit about four metres, duct underside 3.4. Existing duct runs front to back. Soffit is exposed concrete past the old grid. Supply diffuser on the centre duct, cable tray and lighting track run beside it. The duct is the lowest service, so the clear height for anything hung near it is 3.4 metres. Columns are clear of the display wall.



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4. Power and data

Intake and meter	On the back wall, in a steel enclosure. See Walk Cam point 2
Distribution boards	Two, on the back wall to the right of the rear door
Supply capacity	Not confirmed. Client to confirm with the distribution network operator (DNO)
Spare ways for the new equipment	Not checked. Enclosures were not opened on this visit
Power at the display wall	None. New circuits and outlets needed at four display positions
Estimated load of the proposed equipment	1,170 W. Four displays at 180 W, rack equipment 450 W
Data	No incoming data service found in the room. Client to order a connection
Proposed rack position	Back wall, left of the rear door, clear of the distribution boards
Longest cable route	About 24 m, rack to the display nearest the shopfront, on the existing tray
Does the cable route pass through a fire-resisting wall or floor?	Not known. Routes inside the sales floor pass through no wall. The incoming data connection may come through the back wall from the stock room. The fire rating of that wall is not known. If it is fire-resisting, the opening must be fire-stopped and priced in the quotation. See open item 7

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5. Ceiling, structure and services

Ceiling type	Exposed concrete soffit. Old suspended grid left in place at the shopfront end, tiles removed
Existing services	Supply duct running front to back with a diffuser, cable tray, lighting track, emergency lighting
Clear height under services	3.4 m
Fixings for loudspeakers	Drop rods from the concrete soffit. Fixing method to be agreed before drilling
Soffit checked for the loudspeaker load?	Not yet. Concrete soffit seen on site. No test fixing made, as no drilling is allowed until the asbestos position is confirmed. See open items 2 and 4
Display wall	Left side wall, painted plaster on blockwork. No services seen on the surface

Display wall checked for the display load?	Not yet. Blockwork seen on site. No test fixing made, for the same reason. See open items 2 and 4
Columns	Present on the main floor. None in front of the display wall
Fire alarm and emergency signs	Call point and exit sign beside the rear door. Equipment positions are kept clear of both
Room sound	Hard floor, hard walls and glazing. Speech echoes. Ventilation was off during the visit

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6. Asbestos and site information

Type of premises	Non-domestic. Retail unit
Year built	1994, from the managing agent
Asbestos register	Requested from the managing agent. Received 24 Sep 2026
What the register says about this room	No asbestos-containing materials recorded in the sales floor
Survey behind the register	Management survey. It did not open up the walls or the soffit
Work that will disturb the building fabric	Yes. Drilling into the side wall and the concrete soffit
Refurbishment survey	None held for this unit. Raised with the client and the managing agent
Position for the quotation	No drilling until the client confirms in writing what is known about the wall and the soffit
Other site information asked for	Fire alarm zone plan, landlord's fit-out rules, location of any buried services in the floor

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7. Proposed equipment positions

Displays	4 wall mounted displays on the left side wall. 32 kg each with bracket, 128 kg in total
Display fixing height	Centre of screen at 1.9 m, top edge at 2.6 m
Farthest viewer	About 9 m, from the opposite side wall
Daylight on the displays	The display nearest the shopfront faces daylight. Position to be checked at design
Loudspeakers	8 pendant loudspeakers hung below the soffit. 3 kg each, 24 kg in total
Loudspeaker height	Hung at 3.4 m, level with the underside of the duct, the clear height

Equipment rack	1 floor standing rack on the back wall
Display size	Not decided. To be worked out at design from the viewing distance and the content

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8. Access and working at height

Vehicle access	Service yard behind the unit. Level route to the rear door
Rear door	Single door, 0.9 m clear width. Equipment must come through in parts
Shopfront door	Double door, 1.8 m clear width. Best route for the rack and access equipment
Working hours	07:00 to 19:00, agreed with the managing agent. No other trades on site yet
Work that cannot be done from the floor	Loudspeaker fixings and cabling at 3.4 m to 4.0 m. Top display fixings at 2.6 m
Can the work at height be avoided	Partly. Loudspeakers can be wired and assembled at floor level before lifting
Access equipment proposed	Mobile tower for the soffit work. Podium steps for the display brackets
Floor for access equipment	Level screed. To be swept clear of debris first
Who plans the work at height	The installer, before the work starts. This survey records the conditions only

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9. Open items before design and quotation

1. Supply	Client to confirm the supply capacity with the DNO. Needed before the electrical design. Owner: client. Needed by Fri 16 Oct 2026
2. Asbestos	Client and managing agent to confirm whether a refurbishment survey is needed for the fixing positions. Owner: client and managing agent. Needed by Fri 9 Oct 2026
3. Data	Client to order the incoming data connection and confirm where it will enter the room. Owner: client. Needed by Fri 23 Oct 2026
4. Fixings	Installer to check the soffit and the display wall for the load and agree the fixing method, once item 2 is closed. Owner: installer. Needed by Fri 23 Oct 2026
5. Display positions	Installer to check daylight on the display nearest the shopfront. Owner: installer. Needed by Fri 30 Oct 2026

6. Fit-out rules	Managing agent to send the landlord's fit-out rules and the fire alarm zone plan. Owner: managing agent. Needed by Fri 9 Oct 2026
7. Fire rating of the back wall	Managing agent to confirm whether the back wall between the sales floor and the stock room is fire-resisting, before the data entry point is fixed. Owner: managing agent. Needed by Fri 16 Oct 2026
Revisit needed	Yes, once the electrical enclosures can be opened by the client's electrician

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Surveyor sign-off

Name A. Carter, Installation Surveyor

Signed

A. Carter

Date and time 25 Sep 2026, 09:15