SITE survey. APP

SITE SURVEY REPORT

Waterproofing Installation Inspection

Prepared for	Lace Market Living Ltd
Date	25 Sep 2026
Site	Castle Gate Apartments, Nottingham
Prepared by	W. Hughes

FORM

Waterproofing Installation Inspection

1. Record details and scope

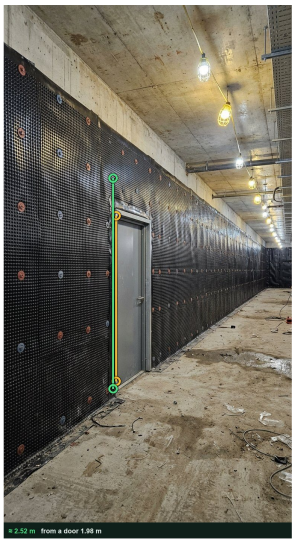
Project	Castle Gate Apartments, Nottingham: basement waterproofing (completed example)
Site or premises address	Castle Gate Apartments, Castle Gate, Nottingham
Client or organisation	Lace Market Living Ltd
Record date	25 Sep 2026
Person completing the record	W. Hughes, package manager, Lace Market Living Ltd

This is a quality record against a supplied design. It is not a waterproofing design, guaranteed watertightness statement, BS 8102 certification or authorisation to flood-test a structure.

2. System and area

Area, level and waterproofing zone	Basement level B1, car park retaining walls, grid lines 1 to 4 on the north side
Zone position on site (GPS)	Ramp entrance, B1 · 52.950420, -1.150210 (SK 57079 39656, ±10 m)
Zone length (m)	24
Zone width (m)	2.52

Zone width (m): measuring photo



Zone area (m²)	60.5

System, manufacturer and batch references	Cavity drain membrane system to walls and floor from Sherwood Waterproofing Systems, membrane batch SW-26-0812, sealant lot SL-4410
Approved details and instruction revision	Waterproofing design WP-CG-01 rev C and manufacturer installation guide rev 7
Installer and required competence reference	Trent Basements Ltd, installer's system training record TB-TR-15

3. Installation checks

Substrate condition checked against system requirements	Acceptable
Joints, laps and terminations checked to specified details	Action needed
Action, limitation or reason not applicable	Floor membrane upstand at the grid 2 wall junction is about 160 mm, lower than the 250 mm that detail 4 on WP-CG-01 shows. Installer to extend it with the system upstand strip before the screed goes down.
Upstand height at the termination (mm)	160

Upstand height at the termination (mm): measuring photo



Penetrations and waterstops inspected where applicable	Action needed
Action, limitation or reason not applicable	Sprinkler pipe penetration at grid 3 sealed with general purpose sealant, not the system collar shown on WP-CG-01 detail 9. Installer to replace with the system detail.
Drainage or protection components checked where specified	Acceptable
Damage and contamination checked before concealment	Acceptable

Checks acceptable	3
Checks needing action	2
Checks not done	0

> Do not authorise concealment until each action is closed out, or the limitation is recorded and accepted.

4. Evidence and tests

Details before concealment





Authorised test procedure and separate structural approval if needed	Pump chamber function test to the manufacturer's procedure only. No flood test of the structure is authorised.
Tests actually performed, criteria and results	Both pumps in sump SP-1 started on the float and discharged to the outfall. High level alarm sounded when tested.
Areas not visible and limitations	Floor membrane under the ramp already screeded before the visit and not seen. Grid 4 corner hidden by stored materials.

5. Repair and release

Repair and reinspection notes	Grid 3 penetration to be redone with the system collar and reinspected before the dry lining goes up.
Defects still open	0
Authorised concealment or handover reference	Concealment release CR-B1-03 for grids 1 and 2 only
Separate warranty and maintenance document references	Manufacturer guarantee and maintenance schedule to follow under ref SW-GTY-2026-41

6. Actions and review

Are further actions required?	Yes

Further action 1: Replace sealant at grid 3 sprinkler penetration with system collar

Action and evidence reference	Replace sealant at grid 3 sprinkler penetration with system collar
Person responsible	Trent Basements Ltd
Target date	30 Sep 2026
Action status	Completed
Completion evidence	System collar fitted 29 September, seen by W. Hughes, CR-B1-04 issued for grid 3.

Further action 2: Extend the floor membrane upstand at grid 2 to detail 4 and show it before screeding

Action and evidence reference	Extend the floor membrane upstand at grid 2 to detail 4 and show it before screeding
Person responsible	Trent Basements Ltd
Target date	1 Oct 2026
Action status	In progress

Further action 3: Clear stored materials and inspect grid 4 corner

Action and evidence reference	Clear stored materials and inspect grid 4 corner
Person responsible	W. Hughes
Target date	2 Oct 2026
Action status	Open
Outstanding limitations and information to pass on	Ramp floor membrane not seen. This record is not a guarantee of watertightness.
Record status	Further work needed
Reviewed by	J. Okoro, project manager
Review date	30 Sep 2026

Author signature



Signing records the information entered. It does not itself certify legal compliance, remove a limitation or authorise unsafe work.