instasprink

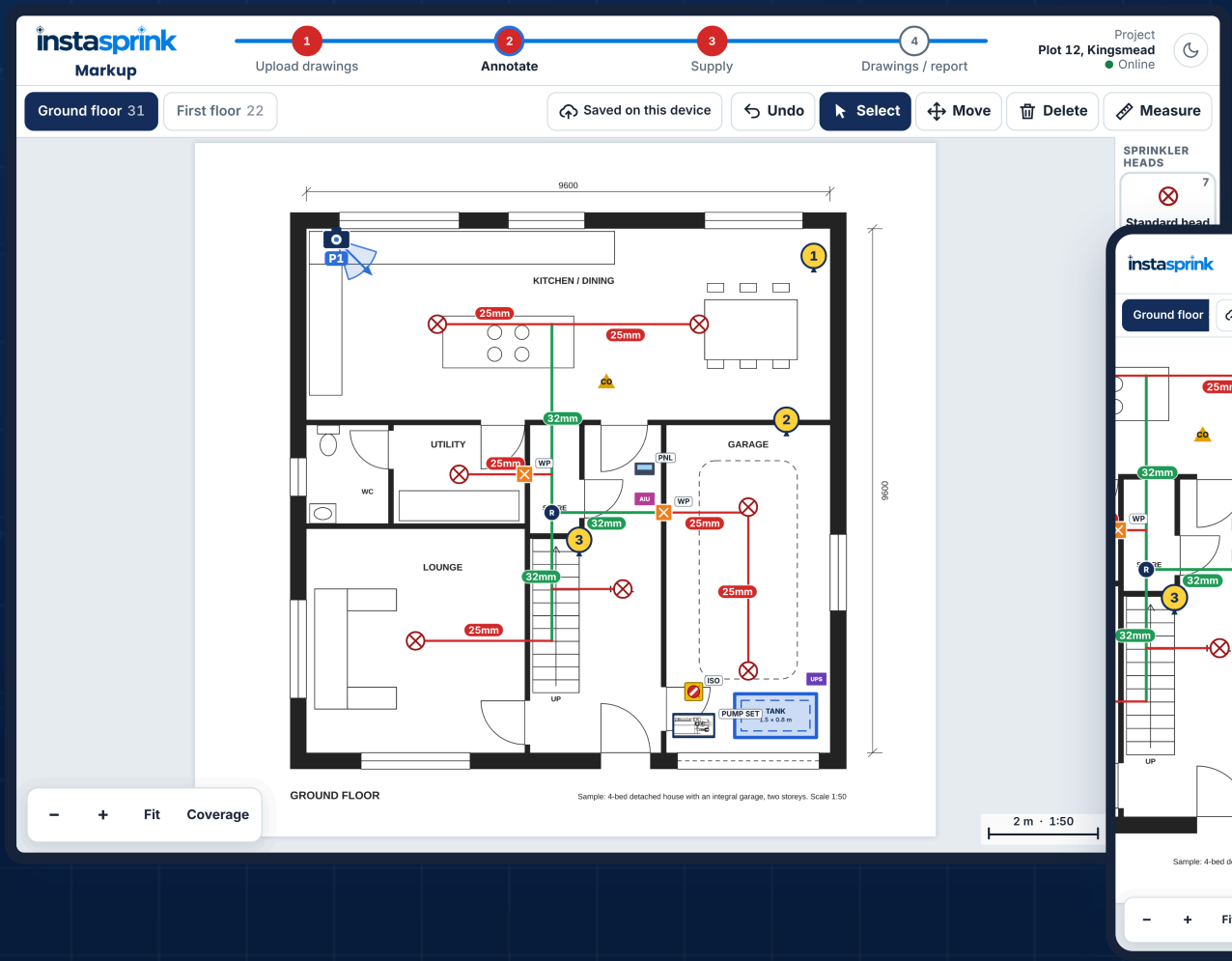
SITE MARKUP · PHONE AND TABLET · WORKS OFFLINE

INSTASPRINK MARKUP

Site markups on a phone or tablet, with or without a signal.

Tap the heads, pipe, risers, notes and photos onto the PDF plans where the job is, then send the office a report before you leave site.

Works offline for 14 days | Touch first | Numbered notes and photos | Report to the office in one press



instasprink.com

INSTASPRINK MARKUP

Mark it up on site. Send it before you leave.

InstaSprink Markup is the survey and first-fix tool. The person on site opens the plans on a phone or tablet, marks where everything goes, adds numbered notes and photos, and submits a report the office can price, design or install from. No design or hydraulic calculations: it is a markup, done where the job is, with the counts taken for you.

No signal needed

Everything is kept on the device. With the account checked in the last 14 days it opens, saves and exports offline, and saves go up when the signal is back.

Touch first

Big targets, a toolbar for select, move, delete and measure, pinch to zoom, and press-and-hold to move anything on the plan.

Pipes that snap square

Tap along a route and the pipe stays perpendicular, lining up with the heads instead of being pulled off square. Each length is its own piece.

Notes and photos

Numbered markers on the drawing, reported in a column beside each plan and on a Site notes page, with the photo pointed the way it was taken.

Report to the office

One PDF with the drawings, a legend, the quantities, estimated fittings, notes and photos. Submit to office emails it to the owner and admins.

Your logo on it

The company logo from your InstaSprink account goes on the drawings and the report instead of ours.

Four steps, from the PDF to a site report

1. **Upload drawings** — Import the PDF, allocate the floors, set a scale if you want one
2. **Annotate** — Heads, pipework by size, risers, valves, penetrations, obstructions, notes
3. **Supply** — Pump and tank, mains fed or BCWS fed
4. **Drawings / report** — Save to the account, submit to the office, download the PDF

Made for the engineer on site

Surveys, first-fix checks and handover markups on houses, flats and care homes. Add to home screen on a phone or tablet and it opens like an app, full screen, with or without a signal. No app store and nothing to update.

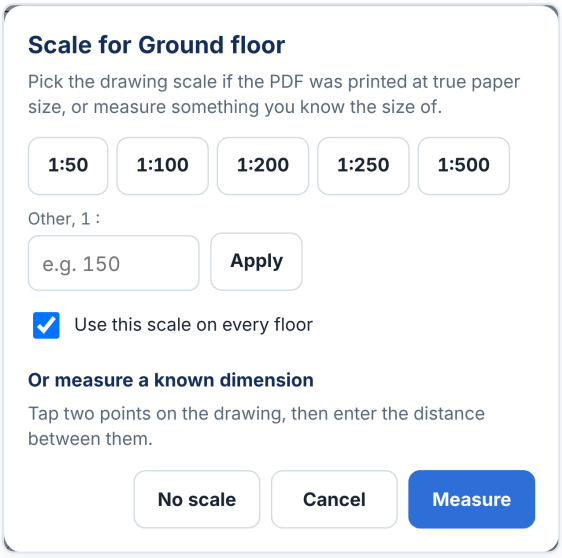
4
steps, start to finish

14 days
offline, from the last check-in

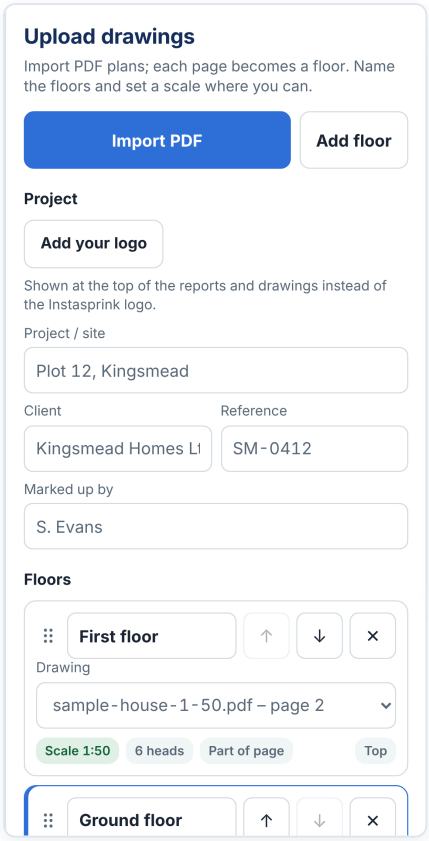
UPLOAD DRAWINGS

Start from the plans you already have

Import the PDF plans and every page becomes a floor. Name the floors, drag them into order, and set a scale where you can: with one you get coverage boxes, pipe lengths and tank sizes; without one you can still mark everything up and the report shows counts.



Scale. Pick the paper scale for a PDF exported at true size, or tap two points on a known dimension and enter the distance. One tick applies it to every floor without a scale.



Floors. Each card shows its drawing, scale tag, head count and position; drag the grip to reorder.



On a phone the panel sits under the plan.

- **Title block in the way?** Crop draws one box round the plan, so the title block is left out of the screen and the report. Use the whole page takes it off again.
- **Several floors on one sheet.** Mark floors on the page shows the whole sheet: drag a box round each plan and say which floor it is. Floors on one sheet share its scale.
- **Your logo on the reports.** Add it once and it goes at the top of the drawings and the report. On the account it comes from the company automatically.
- **Project details.** Project or site, client, reference and who marked it up are on the report, so the markup can be matched to the quote or the job.

Every page is a floor

A multi-page PDF comes in as one floor per page. Import more than one PDF and the floors are added on.

Saved as you go

Everything is kept on the device as you work, so you can carry on with no signal and come back to it later.

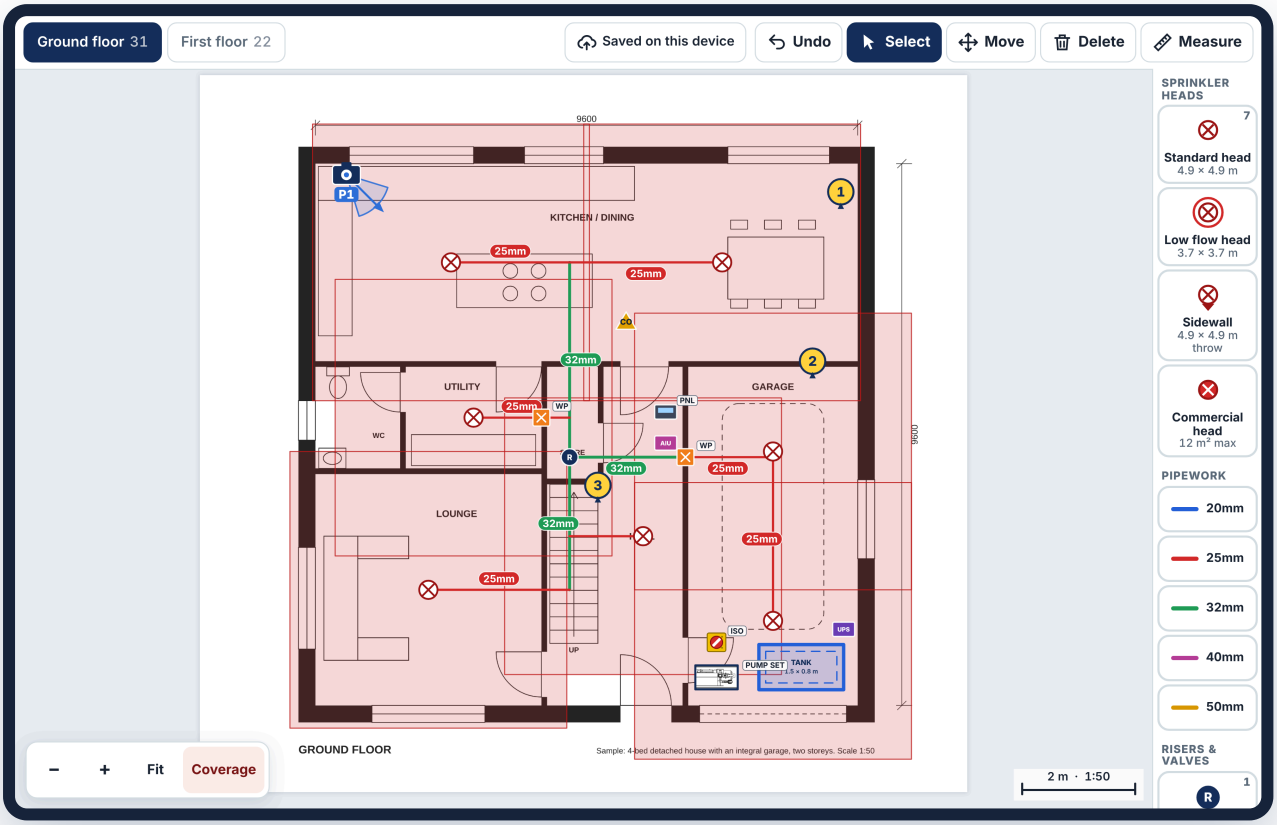
The marks stay put

Cropping a floor or changing its page never moves anything you have already placed.

2 ANNOTATE

Tap it onto the plan. It counts itself.

Pick a symbol from the palette and tap the drawing. Heads soft-snap in line with other heads, pipes snap square to the heads, and every item counts itself on the palette and in the floor bar.



Coverage on. Each head shows its maximum coverage so a room can be filled by eye. Pipe sizes are colour coded and labelled.

Sprinkler heads

Standard 4.9 × 4.9 m, low flow 3.7 × 3.7 m, sidewall with a throw you can rotate, and commercial 12 m². Tap a head for its popup: rotate, label or delete.

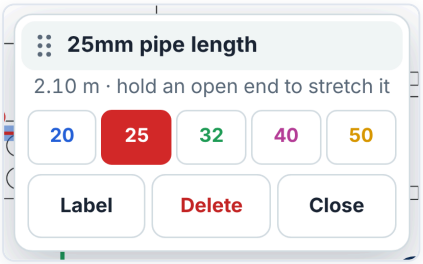
Pipework by size

20 mm · 25 mm · 32 mm · 40 mm · 50 mm

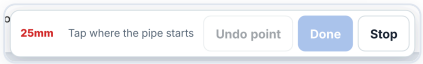
Tap where the pipe starts, then along its route. Each length is its own piece, so one can be deleted, re-sized or stretched from an open end without losing the run.

Risers, valves and the rest

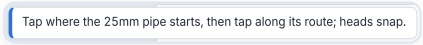
Riser, zone valve and isolation valve (monitored), wall penetration (core hole), ceiling obstruction and monitoring panel. Each has a code on the drawing and a line in the legend.



Tap a pipe for its length, a size change, a label, or delete.



Drawing a pipe: undo the last point, finish, or stop.



A hint for every tool, so a first-time user is never stuck.

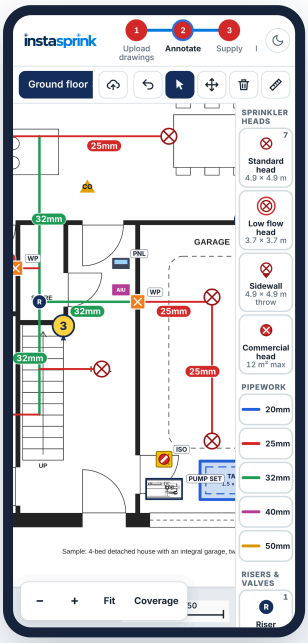
Label tags

stay a set size on the drawing and scale with the zoom, so the report reads the same as the screen.

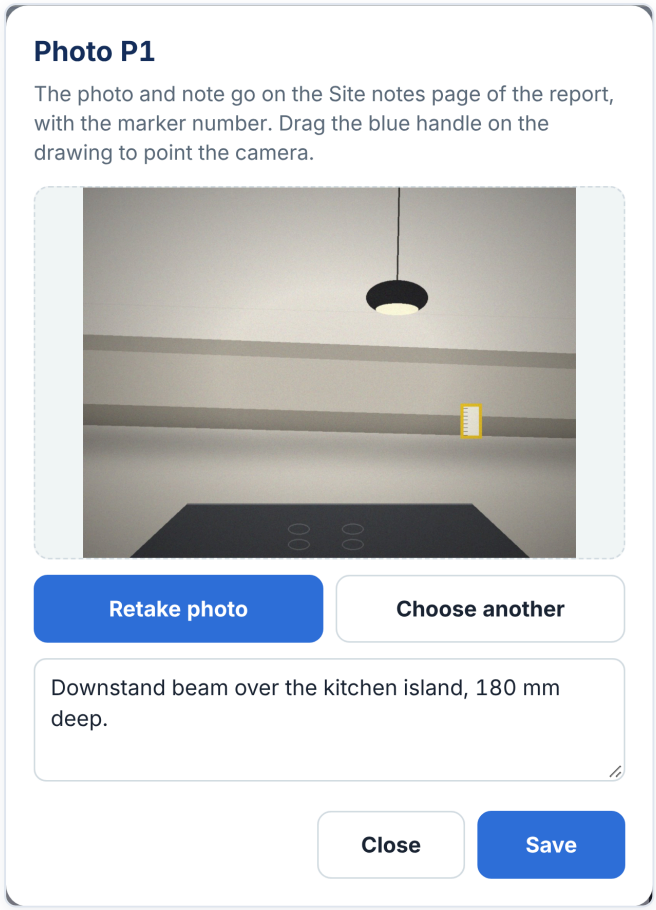
ANNOTATE, CONTINUED

Notes, photos and measurements

The things a drawing cannot show. Numbered notes and photo markers go on the plan; the text and pictures go in the report beside each drawing and on a Site notes page, so the office sees exactly what the engineer saw.

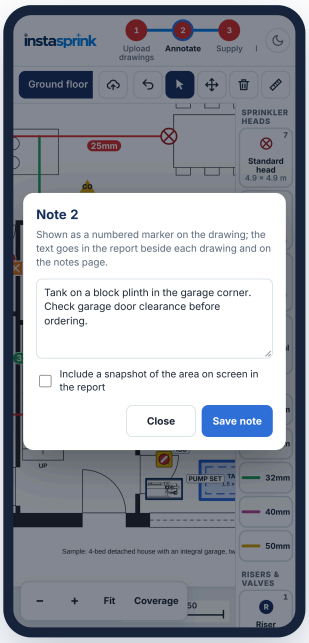


On a phone the palette folds to a column and the plan takes the rest.



Photos are P-numbered markers with a direction: drag the blue handle to point the camera the way the photo was taken. Take it on the device or choose one, add a note, and it goes on the Site notes page with the marker number.

Notes are numbered in order on the drawing. Type the text and tick to include a snapshot of the area on screen in the report. Numbers close up by themselves if a note is deleted.



A note on a phone.

Measure

Tap two points for a dimension that stays on the drawing and prints in the report, for the bits the architect's plan does not give you.

Move, delete, undo

Press and hold to move anything, tap a symbol for its popup, Delete mode to clear several in a row, and Undo for the lot.

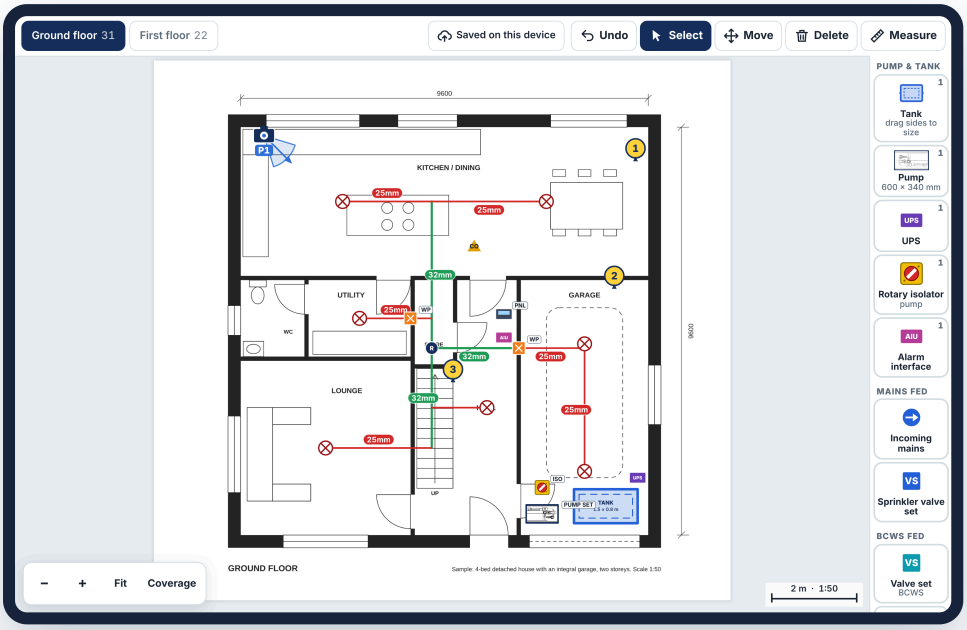
Light or dark

A switch in the top bar for bright sites and dark lofts; the choice is kept on that device and shared with InstaSprink Estimate.

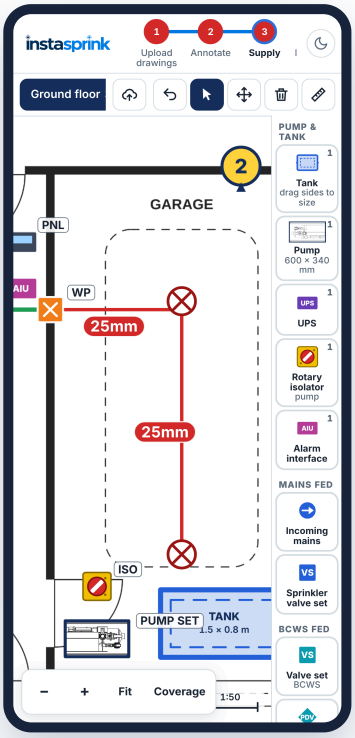
3 SUPPLY

Mark where the water comes from

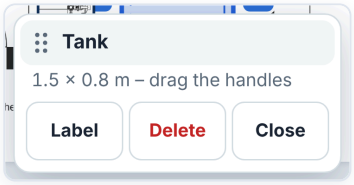
One item per press, from three groups, each with a code on the drawing and a line in the quantities. The tank is a box you drag to size; with a scale set it reports its plan size in metres.



Pump and tank in the garage. Tank, pump set, rotary isolator and UPS; the tank here is 1.5 × 0.8 m.



Supply on a phone. One item per press from the palette.



Tap the tank for its size and the handles.

Pump & tank

Tank (drag the sides to size), pump set drawn as the InstaSprink pump at 600 × 340 mm, UPS, rotary isolator and alarm interface unit.

Mains fed

Incoming mains with a direction arrow you can rotate, and the sprinkler valve set.

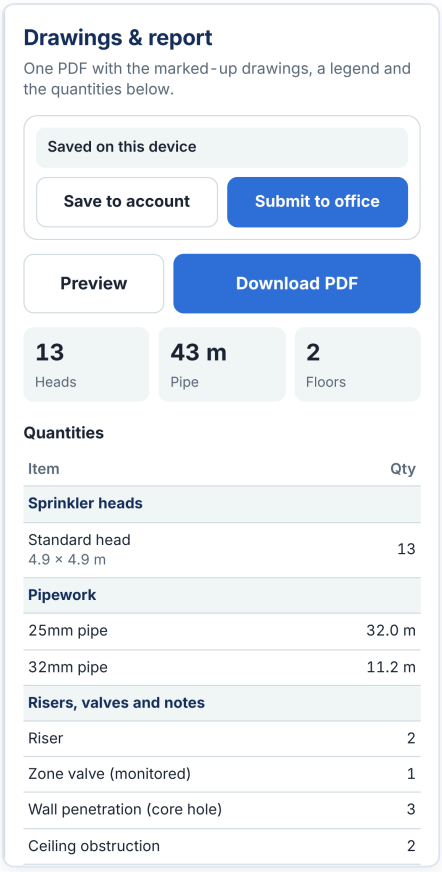
BCWS fed

Valve set and priority demand valve for boosted cold water supplies.

DRAWINGS AND REPORT

One PDF, ready for the office

The marked-up drawings, a legend, the quantities, the fittings estimated from the pipe layout, and the site notes and photos. Preview it on the device, download it, or send it to the office in one press.



Drawings & report

One PDF with the marked-up drawings, a legend and the quantities below.

Saved on this device

Save to account | Submit to office

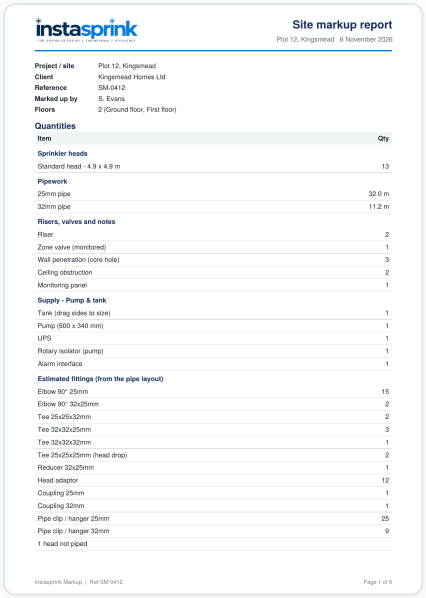
Preview | Download PDF

13	43 m	2
Heads	Pipe	Floors

Quantities

Item	Qty
Sprinkler heads	
Standard head 4.9 × 4.9 m	13
Pipework	
25mm pipe	32.0 m
32mm pipe	11.2 m
Risers, valves and notes	
Riser	2
Zone valve (monitored)	1
Wall penetration (core hole)	3
Ceiling obstruction	2

Drawings & report. Save to account, Submit to office, Preview and Download PDF, with the counts underneath.



instasprink — Site markup report

Plot 12, Kingsmead · 6 November 2026

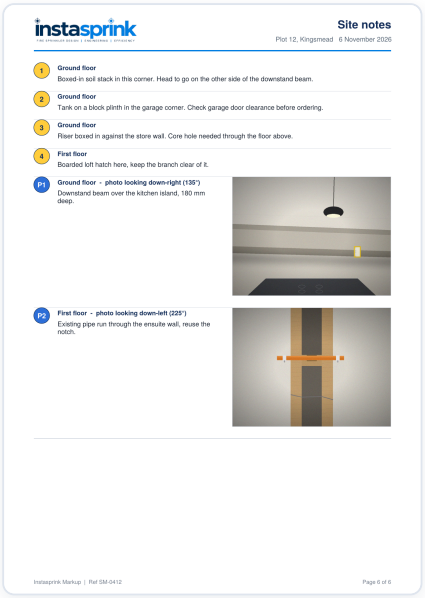
Project / site	Plot 12, Kingsmead
Client	Kingsmead Homes Ltd
Reference	SM-0412
Marked up by	S. Evans
Floors	2 (Ground floor, First floor)

Quantities

Item	Qty
Sprinkler heads	
Standard head - 4.9 x 4.9 m	13
Pipework	
25mm pipe	32.0 m
32mm pipe	11.2 m
Risers, valves and notes	
Riser	2
Zone valve (monitored)	1
Wall penetration (core hole)	3
Ceiling obstruction	2
Monitoring panel	1
Supply - Pump & tank	
Tank (drag sides to size)	1
Pump (600 x 340 mm)	1
UPS	1
Rotary isolator (pump)	1
Alarm interface	1
Estimated fittings (from the pipe layout)	
Elbow 90° 25mm	15
Elbow 90° 32x25mm	2
Tee 25x25x32mm	2
Tee 32x32x25mm	3
Tee 32x32x32mm	1
Tee 25x25x25mm (head drop)	2
Reducer 32x25mm	1
Head adaptor	12
Coupling 25mm	1
Coupling 32mm	1
Pipe clip / hanger 25mm	25
Pipe clip / hanger 32mm	9
1 head not piped	

Instasprink Markup | Ref SM-0412 — Page 1 of 6

1 Quantities and estimated fittings



instasprink — Site notes

Plot 12, Kingsmead · 6 November 2026

1 **Ground floor**
Boxed-in soil stack in this corner. Head to go on the other side of the downstand beam.

2 **Ground floor**
Tank on a block plinth in the garage corner. Check garage door clearance before ordering.

3 **Ground floor**
Riser boxed in against the store wall. Core hole needed through the floor above.

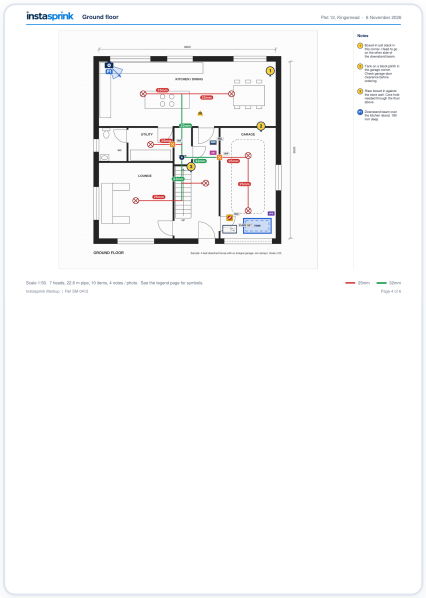
4 **First floor**
Boarded loft hatch here, keep the branch clear of it.

P1 **Ground floor - photo looking down-right (135°)**
Downstand beam over the kitchen island, 180 mm deep.

P2 **First floor - photo looking down-left (225°)**
Existing pipe run through the ensuite wall, reuse the notch.

Instasprink Markup | Ref SM-0412 — Page 6 of 6

2 Site notes, with every note and the photos



instasprink — Ground floor

Plot 12, Kingsmead · 6 November 2026

Notes

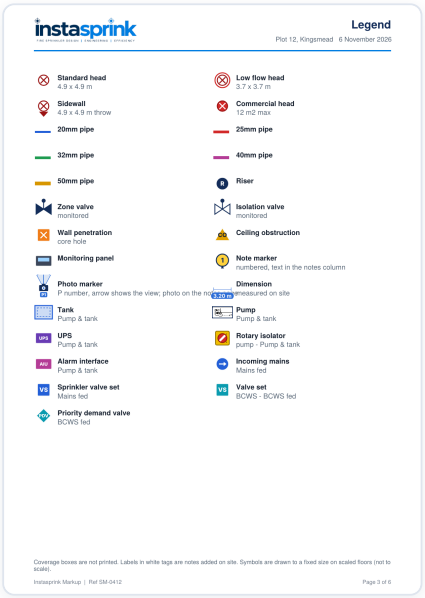
1. Boxed-in soil stack in this corner. Head to go on the other side of the downstand beam.
2. Tank on a block plinth in the garage corner. Check garage door clearance before ordering.
3. Riser boxed in against the store wall. Core hole needed through the floor above.
4. Boarded loft hatch here, keep the branch clear of it.
P1. Downstand beam over the kitchen island, 180 mm deep.

Scale 1:50. 7 heads, 22.5 m pipe, 10 items, 4 notes / photo. See the legend page for symbols.

25mm 32mm

Instasprink Markup | Ref SM-0412 — Page 4 of 6

3 Each floor on its own page, with its scale noted



instasprink — Legend

Plot 12, Kingsmead · 6 November 2026

- Standard head — 4.9 x 4.9 m
- Sidewall — 4.9 x 4.9 m throw
- 20mm pipe
- 32mm pipe
- 50mm pipe
- Zone valve — monitored
- Wall penetration — core hole
- Monitoring panel
- Photo marker — P number, arrow shows the view; photo on the next page
- Tank — Pump & tank
- UPS — Pump & tank
- Alarm interface — Pump & tank
- Sprinkler valve set — Mains fed
- Priority demand valve — BCWS fed
- Low flow head — 3.7 x 3.7 m
- Commercial head — 12 m2 max
- 25mm pipe
- 40mm pipe
- Riser
- Isolation valve — monitored
- Ceiling obstruction
- Note marker — numbered, text in the notes column
- Dimension — measured on site
- Pump — Pump & tank
- Rotary isolator — pump - Pump & tank
- Incoming mains — Mains fed
- Valve set — BCWS - BCWS fed

Coverage boxes are not printed. Labels in white tags are notes added on site. Symbols are drawn to a fixed size on scaled floors (not to scale).

Instasprink Markup | Ref SM-0412 — Page 3 of 6

4 The legend

Save to account

The markup is kept with the company's projects, with who saved it and when. With no signal the save waits and goes up by itself when the signal is back; the chip at the top always says where the work stands.

Submit to office

Emails the company's owner and admins, Reply-To the person on site, with the summary (heads, pipe, floors, notes), the message from site, an Open link, a Download the report link, and the PDF attached.

BUILT FOR THE WAY SITE WORK HAPPENS

Nothing to install. Done before you leave site.

No signal, no problem

Lofts, basements and new-build sites have no reception. Markup opens from the device for 14 days and syncs when it can.

Opens like an app

Add to home screen on any phone or tablet. Runs in the browser from your InstaSprink account, nothing to install or update.

Office sees everything

Owners and admins can open every markup and download its report without a seat. A markup is a project on the account, with a 30-day bin and a nightly backup.

Counts for the quote

Heads, pipe lengths, fittings, clips and supply items, straight from the markup, ready for InstaSprink Estimate.

Nothing lost

If two people save the same markup, the second is kept alongside as a copy. Undo covers every change on the device.

On its own or in the Package

Markup is licensed per user. With a Package seat, one login can have Design open in the office and Markup open on site at the same time.



Site and office together

The engineer marks it up on site; the office prices it in InstaSprink Estimate and designs it in InstaSprink Design, all from one account.

TRY IT ON YOUR NEXT SITE VISIT

Ask us for a free 14-day trial

We'll set your company up with a full trial of InstaSprink Markup, so your engineers can mark up a real job on their own phones and tablets.

EMAIL
info@instasprink.com

WEB
instasprink.com

SIGN IN
app.instasprink.com

Quantities are taken from the site markup and are indicative; pipe lengths are plan lengths only, with no allowance for drops, risers or waste. Fire stopping to penetrations by others. The offline period is set by the account; the report is attached to the office email when it is 7 MB or less. Licences are per named user, monthly or annual, and can be cancelled at any time. Screens show a sample project.