



## Release notes

14/06/2023

Document Version 1.9



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## Introduction to Portals 3

This guide relates only to Portals 3.

This guide provides an overview of the new features of Portals 3. We will update this document as the App develops. Features and fixes will be listed on the last pages with each iterative release.

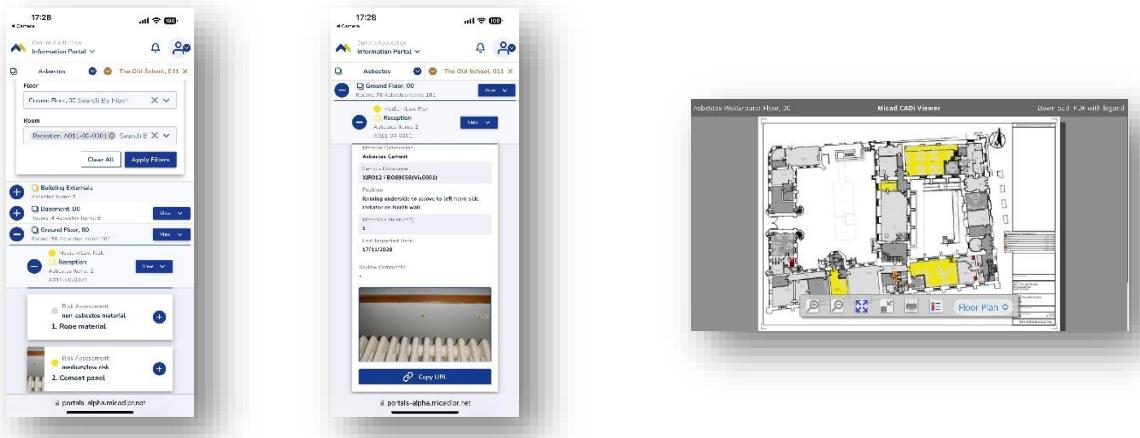
### What are Micad Portals

Portals is a collaboration tool for estates data. Portals is single point of access via WWW to share and collaborate with partners and services providers, in a read only view. The data and files are accessible by desktop PC and mobile devices. The data from the Micad IPR can be shared by way of 'choosing your topic', generally this is by discipline. Each topic is visible by way of large icon/buttons shown on the front screen after login – we call these Portal Tiles. Users intuitively choose their subject matter by way of clicking the Tile. The next required criteria for data access is the location. A building selector search will reveal the location and data provided against each Tile. Tiles are specific Apps that deliver data tailored to the topic. Some Tiles offer further filters may help refine access to the result

### What's new in Portals 3 since Portals 1 & 2

1. New technology many legacy limitations are removed
2. Unified 3<sup>rd</sup> generation UI
3. Unified centralised security with IPR or 'Single Micad' login and SSO
4. The data displayed is live immediately – no manual data syncs
5. Integrated CADi Viewer
6. Integrated Micad360 Viewer (Documents App tile)
7. Mobile support with responsive design
8. Multi tenancy architecture
9. New flexible URL structures facilitate sharing and integration with third parties
10. Unambiguous link sharing reduces human error with QR codes
11. Access more IPR data than ever before
12. Superior and more durable backend infrastructure

### A great new Mobile UI on phones



App 'like' features

An Asbestos item review

CADi Viewer DWG plans and service layouts

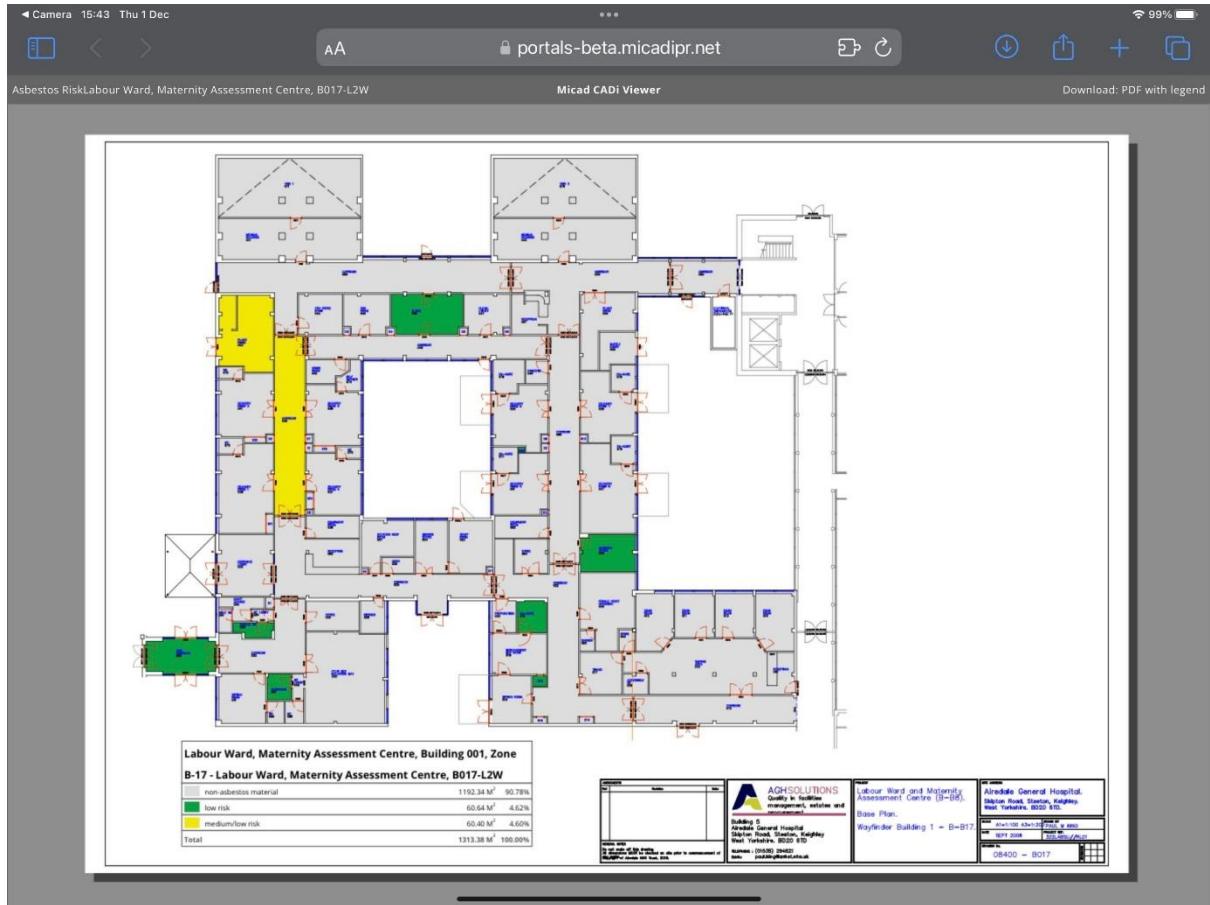
Full screen views on a tablet

The screenshot shows a tablet displaying the 'Asbestos Portal' on the 'portals-beta.micadipr.net' website. The top navigation bar includes the date (Thu 1 Dec), a camera icon, and a 100% battery icon. The header shows the application name 'Information Portal' and the user 'Cliff Wallworth' (Administrator [airedale]). Below the header, the 'Asbestos' and 'Ward 019, Zone B-7' filters are selected. The main content area is titled 'Ward 019, Zone B-7' and includes tabs for 'REGISTER', 'DOCUMENTS', and 'USEFUL LINKS'. The 'Building Summary' section indicates 'This Building Contains Asbestos' and provides a breakdown of asbestos items by risk level: High Risk (0), Medium Risk (3), Medium/Low Risk (35), Low Risk (19), Non-Asbestos Material (115), NSMI (1), and Unsurveyed (69). The 'Building Register' section allows searching by floor or room. Two detailed items are listed: '1. Cement panels' and '2. Putty sealant', each with a description, risk assessment (Low Risk), sample reference, position, material extent, and last inspected date (13/01/2022). Each item also has a 'Copy URL' button and a 'No Certificates' note. To the right of each item is a small image related to the material.

*Designed with mobility in mind, the tablet offers full the functions of desktop*

## CADi Viewer feature with mobile gesture control

## Full screen mode on Tablet and Mobile



*Smooth single finger Pan, pinch Zoom, full access to original CAD drawings & service layouts while mobile*

## Getting started with Portals 3, functions and usability

Portals 3 getting started.

[Future Tiles in development](#)

Micad SFM

[Micad Portals web address](#)

When you are issued with the web address for the Micad Portals, there will be a consideration to note and bookmark, your client ID.

<https://portals.micadipr.net>

Each client has a unique client ID. This ID is appended and visible in any shared URL so you should ask users to bookmark together with the ID. Saving the ID will negate future and extra keyboard labour, as it is passed through during the opening link.

?/cid=

Note. If the ID is omitted the system will request the client ID.



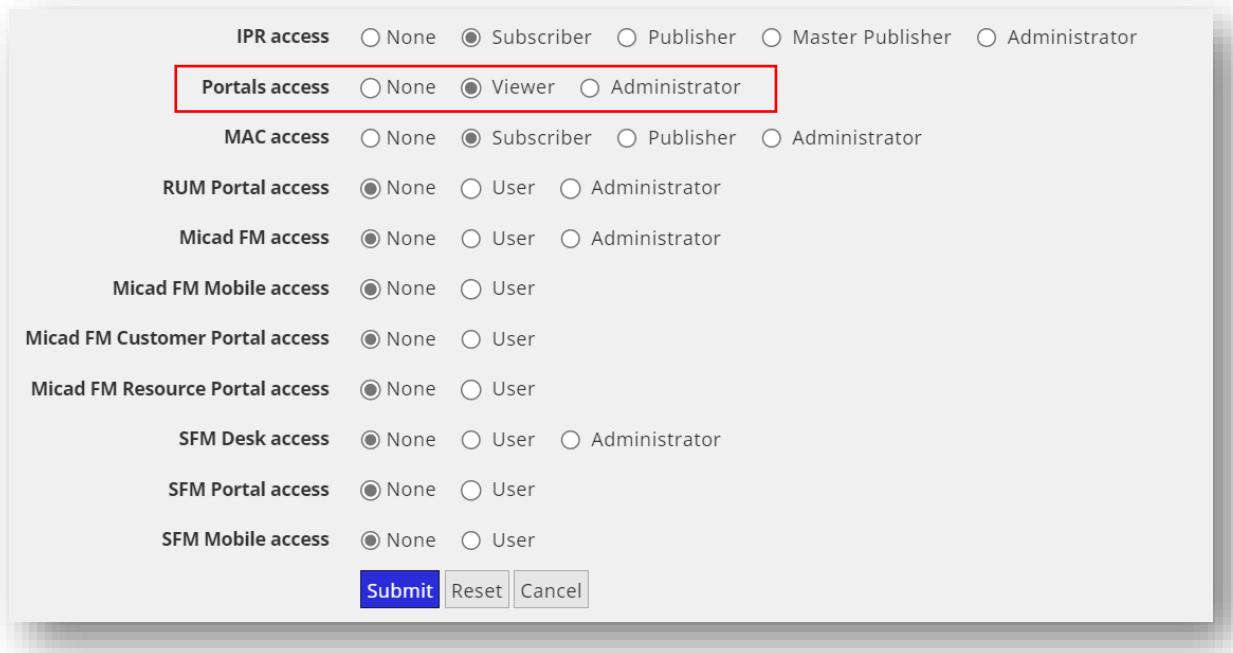
Bookmark the URL and ID when you see this format. Or issue a QR code with the fully prepared URL.

### Assumptions

- Client has a mature and up to date IPR portfolio (Portals uses IPR data)
- Client will decide on their own building names/codes appropriately named that unfamiliar users may find way to access the correct property with ease.
- Client facilitates access to the Portal
- Client will create and administer user accounts
- Client will set up users with access to the location and content for users and parties
- Client is responsible for maintaining paid up subscriptions licence in advance

## User rights, configuration, requirements and best practice

Portal data originates from the Micad platform of products. The Micad platform consists of primary products IPR, FM, SFM and Audit. IPR has its own set of modules as well. All Micad products will be served via a single point login. If you are adding a user to a core product such as IPR and you want them to use Portals 3 via the same login, check the boxes so that they can connect to the Portal. The user list is common from IPR to Portals, there's no need to two separate accounts. A user's Email address forms the primary method for authentication.



IPR access	<input type="radio"/> None	<input checked="" type="radio"/> Subscriber	<input type="radio"/> Publisher	<input type="radio"/> Master Publisher	<input type="radio"/> Administrator	
Portals access	<input type="radio"/> None	<input checked="" type="radio"/> Viewer	<input type="radio"/> Administrator			
MAC access	<input type="radio"/> None	<input checked="" type="radio"/> Subscriber	<input type="radio"/> Publisher	<input type="radio"/> Administrator		
RUM Portal access	<input checked="" type="radio"/> None	<input type="radio"/> User	<input type="radio"/> Administrator			
Micad FM access	<input checked="" type="radio"/> None	<input type="radio"/> User	<input type="radio"/> Administrator			
Micad FM Mobile access	<input checked="" type="radio"/> None	<input type="radio"/> User				
Micad FM Customer Portal access	<input checked="" type="radio"/> None	<input type="radio"/> User				
Micad FM Resource Portal access	<input checked="" type="radio"/> None	<input type="radio"/> User				
SFM Desk access	<input checked="" type="radio"/> None	<input type="radio"/> User	<input type="radio"/> Administrator			
SFM Portal access	<input checked="" type="radio"/> None	<input type="radio"/> User				
SFM Mobile access	<input checked="" type="radio"/> None	<input type="radio"/> User				
<input style="background-color: #0070C0; color: white; border: 1px solid #0070C0; padding: 2px 10px; border-radius: 5px; margin-right: 5px;" type="button" value="Submit"/> <input style="border: 1px solid #ccc; padding: 2px 10px; border-radius: 5px; margin-right: 5px;" type="button" value="Reset"/> <input style="border: 1px solid #ccc; padding: 2px 10px; border-radius: 5px;" type="button" value="Cancel"/>						

*From the IPR user list, An IPR Admin will grant Portal access for participants that plan to use Portals 3*

### Setting up users

Portals data is read only data so there are just two levels of user rights in Portals. Only one role should be handed out to users. There are no further granular roles of access required from the primary product. The Portal allows or restricts access by way of user account configuration within the Portal itself.

#### Administrator User

The administrator account is only used by our client, the host of IPR. This account allows access to configure and monitor users. Users are the recipients for the client data. Do not grant Admin rights to Portals users outside of your organisation.

#### Subscriber User (Viewers)

This account type is the target user, the viewer of data your organisation will share.

### User configuration within the Portal

From the Portals Administrate tile choose Portal Users. The filters at the top of the page will allow you to search. Each user may be configured using the Portals, Locations, Departments and Disciplines.

Note. Use the **Locations** settings to refine the property list that is exposed. Perhaps a user will only ever work with a few buildings, or you may want to exclude old Demolished properties being listed on the portal at all.

The screenshot shows the 'Edit User Details' page for a user named 'Adam Eve'. The top navigation bar includes 'Back', 'Portal Users', and the user's name 'Adam Eve'. The user's email is listed as 'doNotSend+69@void.micad.co.uk' and they are marked as a 'Subscriber'. The main content area is divided into four sections: 'Portals', 'Locations', 'Departments', and 'Disciplines'. Each section has a list of items and a 'Edit' button. The 'Portals' section lists: Map, Asbestos, CAD Drawings, Documents, Compliance, Space Occupier, EstateTerrier, and Appraisal, with an 'Edit Portals' button. The 'Locations' section lists 'VA University, micad-dev' with an 'Edit Locations' button. The 'Departments' section lists 'All Departments' with an 'Edit Departments' button. The 'Disciplines' section lists: Asbestos-Health & Safety, Building Condition, Compliance- Access Report, Compliance- EICR, Compliance- FRA, Compliance- Gas Safe Cert, Compliance- Lift Report (LOLER), and Drawing - Floor Plan, with an 'Edit Disciplines' button. A blue 'Edit User Details' button is located in the top right corner of the page.

*From the Portal grant users rights to Portal Apps, set location(s), department and disciplines they will see*

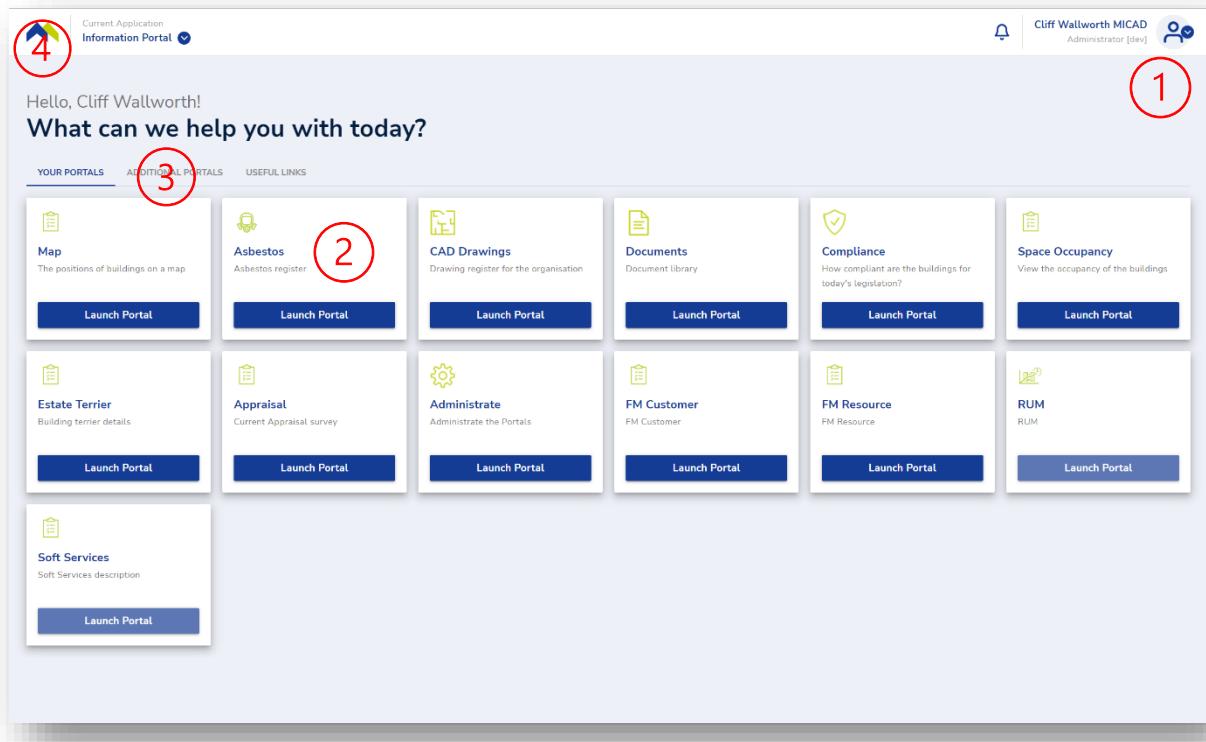
**Be careful if you are opening up to “All”, some Tile Apps such as Documents, will open up access every document to your users. Use the Disciplines configuration to fine tune access to documentation that’s recorded in your IPR. You are reminded to be diligent with security.**

**Note. Set up a second user as test account with only Viewer rights. Using that second check what you can access as you have configured for a Portals 3 recipient.**

**Note. From within IPR you can set up as many Disciplines as you need. If there’s only some specific documents you want to share, set them in IPR against a discreet and relevant discipline. Allow only that discipline in your Viewer configuration.**

## Portals 3 homepage

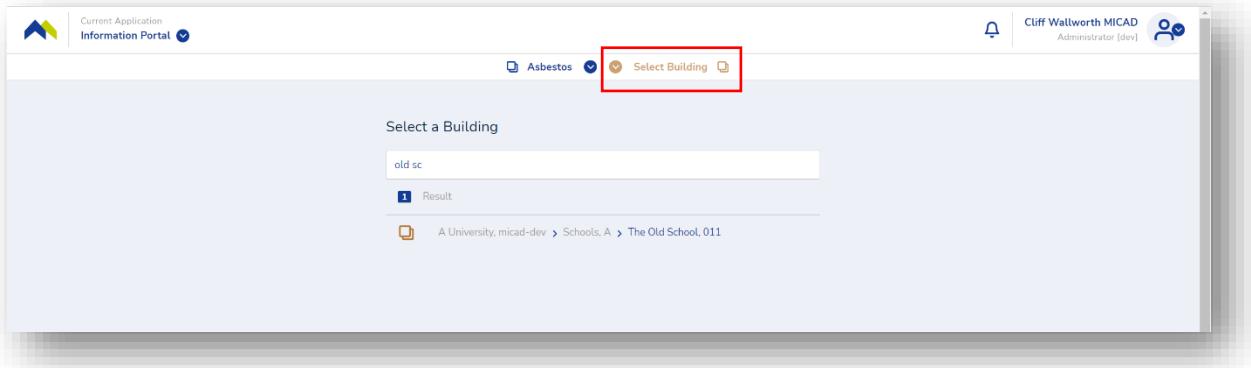
The from the homepage as a Client Administrator, you can access the data and configure the users.



1. Your login details, use the down arrow to access and edit your own credentials, software release information and these release notes. Observe the client ID will show in brackets. This helps Micad during support requests.
2. Portal Tile, each topic has its own tile. Greyed tiles and? icons are future development (these will not be visible on live client systems)
3. Additional Portals will show Tiles that are ready for deployment and that could complement your data set. These additional Tiles are apps that require addition subscription. You can trial any Tile app from this library by contacting your account manager.
4. Home page link

## Searching for a building

Once you have selected a Tile App, click on the Select building



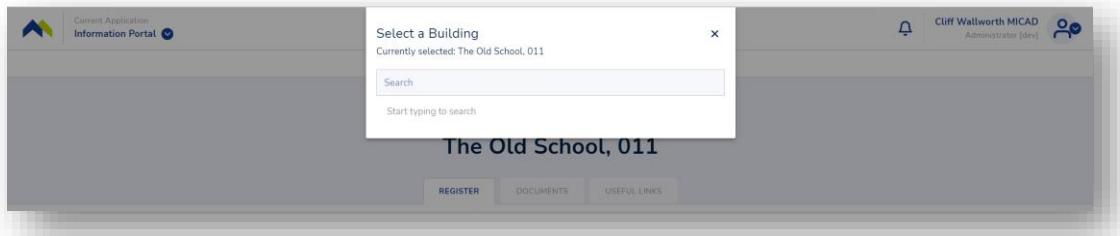
Type out the building name. This does not need perfect verbatim input, as you have typed a couple of character a list will reveal a count of results, Buildings within the property portfolio. You can use codes if you know them.

Click on the building listed in the results.

Note. The search process is the same for each of the Tile Apps.

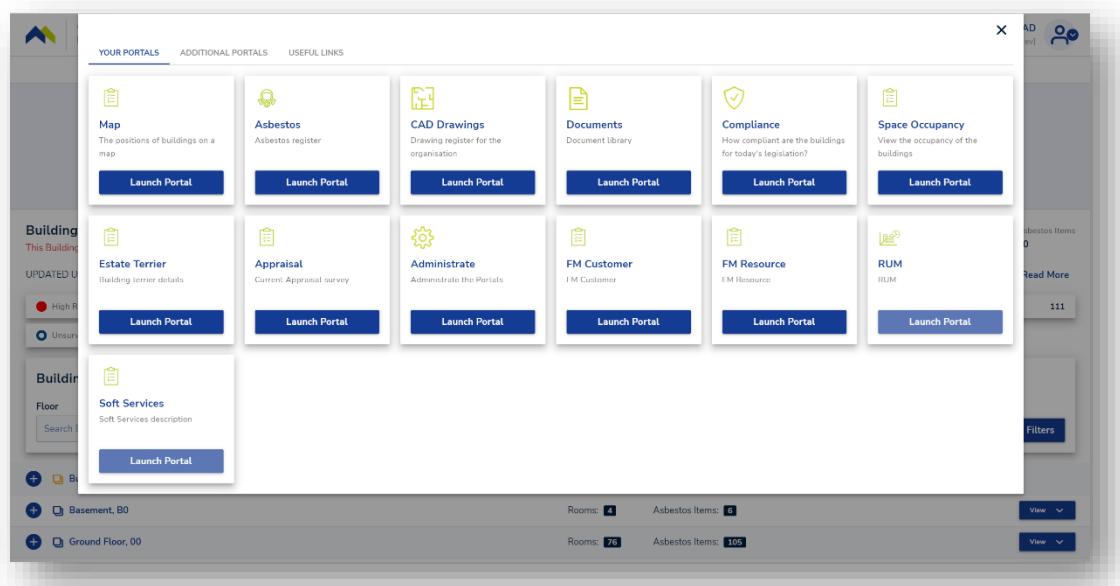
## Switching to another building via Search

You can stay on topic but change building while you are reviewing by clicking Building Search again.



## Switching to another Tile App while in the same building

You can also switch topic while remaining in the same building as you are reviewing.



## Asbestos Tile App Register

The screenshot shows the Asbestos Tile App Register interface. At the top, there is a header with the application logo, 'Current Application Information Portal', a dropdown for 'Asbestos' and 'The Old School, 011', a notification bell, and a user profile for 'Cliff Wallworth MICAD Administrator [dev]'. The main content area is titled 'Asbestos Portal' and shows 'The Old School, 011'.

**Building Summary:** This building contains asbestos. It has 12 floors, 278 rooms, and 56 asbestos items. The summary includes a risk assessment table with columns for High Risk (1), Medium Risk (5), Medium/Low Risk (45), Low Risk (5), Non-Asbestos Material (165), and NSMI (113). An 'Unsurveyed' status is also listed.

**REGISTER:** This tab is selected and shows the 'Building Register' for 'The Old School, 011'. It includes filters for 'Floor' (Ground Floor, 00) and 'Room' (Reception, A011-00-0001). The register lists various locations with their asbestos items:

- Building Externals:** Asbestos Items: 2
- Basement, B0:** Rooms: 4, Asbestos Items: 6
- Ground Floor, 00:** Rooms: 76, Asbestos Items: 101
- Reception:** Medium/Low Risk, Asbestos Items: 2, A011-00-0001

**1. Rope material:** Risk Assessment: Non-Asbestos Material. Material Description: Non Asbestos Containing Material. Sample Reference: JR010 / B089056. Position: forming seal to metal box on North wall. Material Extent (m<sup>2</sup>): 1. Last Inspected Date: 24/10/2005. Review Comments: 6 - No asbestos detected. No further asbestos related actions required.

**2. Cement panel:** Risk Assessment: Medium/Low Risk. Material Description: Asbestos Cement. Sample Reference: XJR012 / B089058(Vis0001). Position: forming underside to alcove to left hand side radiator on North wall. Material Extent (m<sup>2</sup>): 1. Last Inspected Date: 17/11/2020. Review Comments: -

**8. Stair 1:** NSMI, Asbestos Items: 0, A011-00-0003. **9. Lift 1:** NSMI, Asbestos Items: 0, A011-00-0004.

**10. Image:** A photograph of a wall with a decorative pattern, likely asbestos material.

The Asbestos Tile App is very specifically designed to present the current data from the IPR Asbestos Module in a nontechnical format.

1. Current location as selected via search
2. Asbestos Register, Documents and Useful links  
(Live data from the Register, Legacy survey reports as Documents, Links to the HSE or your own policies)
3. Location notes
4. Property and asbestos statistics  
(Counts of rooms and items help build a clear picture of coverage)
5. Risk legend Key with counts and location status with counts  
(Item breakdown by risk)
6. Location filters (You can set more than one room in view) – and share the URL when collaborating with colleagues)
7. Building structure levels and navigation  
Expand the hierarchy using the + - icons.  
If there are CAD plans, you can view the drawings as a Standard or graphic report.  
(Floors and rooms are classed as Internal, so we have added a pseudo External entry, it is not a floor level within IPR but a place holder that helps communicate the concepts of external items)
8. Risk assessment cards
9. Certificates  
You can have multiple files attached here
10. Photos and carousel gallery  
You can have multiple photos attached here, when there's more than one a carousel view will open on top of the Risk assessment card

### Asbestos Tile App Documents

There are circumstances where you may have existing documents (Consultant generated literature), they can be in any format but generally they appear as PDF copies of legacy building surveys. Perhaps these are not up to date, say Archive asbestos reports from a survey carried out 10 years back. Any of these files can be aligned with your current records and can be accessed via the **Asbestos - Documents Tab**.



*The Asbestos Documents tab can be used for sharing original literature, certificates and legacy survey reports*

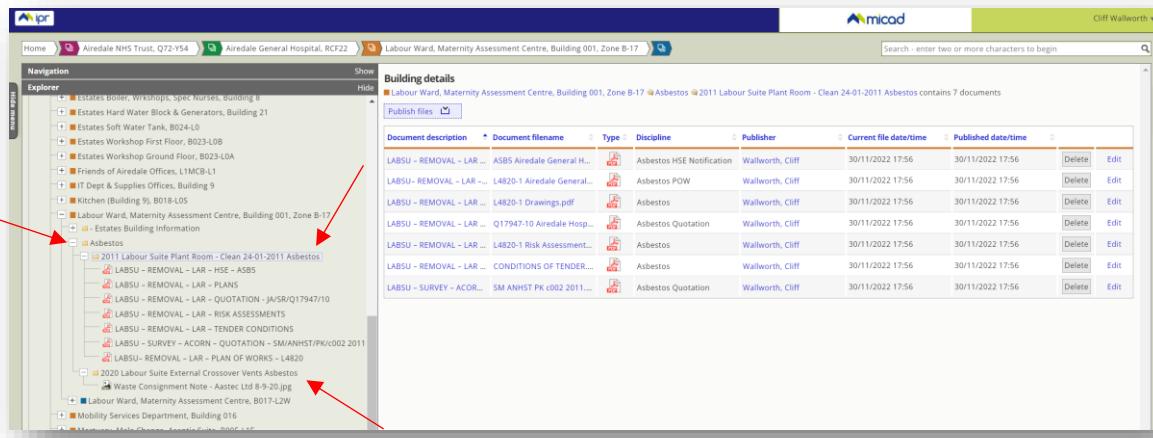
## Preparing IPR for Asbestos documents

Documents will be listed Automatically in this section under the following criteria:

- An IPR folder name contains the word “Asbestos” created at Building/Block level only – no other level
- There can be more than one folder if needed
- The folder can be a sub folder if needed

Set up IPR in this regard and Portals will reveal all documents within these folders alongside your live register data.

You can have structured folders such as a top-level Archive Asbestos Reports, then within Asbestos Reports, Asbestos Surveys 2009, Asbestos Photos, Asbestos removal certificates etc. The key word is “Asbestos” in the IPR folder name. All documents within will be revealed via this specific purpose Portals **Asbestos Documents Tab**.

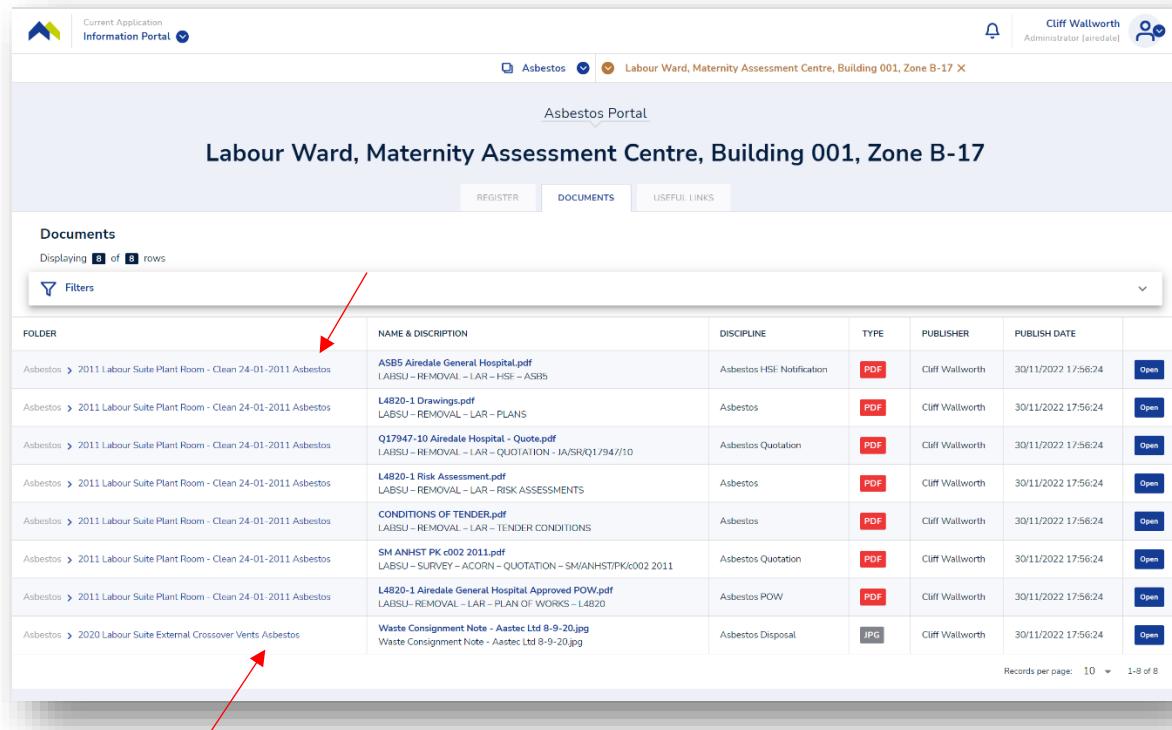


The screenshot shows the Airedale General Hospital IPR interface. The left sidebar displays a hierarchical file structure under the 'Asbestos' folder, including sub-folders for '2011 Labour Suite Plant Room - Clean 24-01-2011 Asbestos' and '2020 Labour Suite External Crossover Vents Asbestos'. The main content area shows a table of documents related to asbestos removal, with columns for Document description, Document filename, Type, Discipline, Publisher, Current file date/time, and Published date/time. Each row in the table represents a document entry, such as 'LABSU - REMOVAL - LAR ... ASBS Airedale General H...' or 'LABSU - REMOVAL - LAR ... 14820-1 Airedale General ...'. Red arrows point from the text 'Organise your IPR folders, use relevant descriptions and disciplines meaningful to Portal users' to the 'Asbestos' folder in the sidebar and the 'Discipline' column in the table.

Document description	Document filename	Type	Discipline	Publisher	Current file date/time	Published date/time
LABSU - REMOVAL - LAR ... ASBS Airedale General H...	ASBS Airedale General H...	Asbestos HSE Notification	Asbestos	Wallworth, Cliff	30/11/2022 17:56	30/11/2022 17:56
LABSU - REMOVAL - LAR ... 14820-1 Airedale General ...	14820-1 Airedale General ...	Asbestos POW	Asbestos	Wallworth, Cliff	30/11/2022 17:56	30/11/2022 17:56
LABSU - REMOVAL - LAR ... 14820-1 Drawings.pdf	14820-1 Drawings.pdf	Asbestos	Asbestos	Wallworth, Cliff	30/11/2022 17:56	30/11/2022 17:56
LABSU - REMOVAL - LAR ... Q17947-10 Airedale Hosp...	Q17947-10 Airedale Hosp...	Asbestos Quotation	Asbestos	Wallworth, Cliff	30/11/2022 17:56	30/11/2022 17:56
LABSU - REMOVAL - LAR ... 14820-1 Risk Assessment...	14820-1 Risk Assessment...	Asbestos	Asbestos	Wallworth, Cliff	30/11/2022 17:56	30/11/2022 17:56
LABSU - REMOVAL - LAR ... CONDITIONS OF TENDER...	CONDITIONS OF TENDER...	Asbestos	Asbestos	Wallworth, Cliff	30/11/2022 17:56	30/11/2022 17:56
LABSU - SURVEY - ACOR ... SM ANHST PK c002 2011...	SM ANHST PK c002 2011...	Asbestos Quotation	Asbestos	Wallworth, Cliff	30/11/2022 17:56	30/11/2022 17:56

*Organise your IPR folders, use relevant descriptions and disciplines meaningful to Portal users*

## Sharing asbestos related documents in Portal



The screenshot shows the 'Asbestos Portal' interface. At the top, there are navigation links for 'REGISTER', 'DOCUMENTS' (which is selected), and 'USEFUL LINKS'. Below this, a table lists 8 documents. The columns include 'FOLDER', 'NAME & DESCRIPTION', 'DISCIPLINE', 'TYPE', 'PUBLISHER', and 'PUBLISH DATE'. Each row has a 'Open' button. Red arrows point to the 'Filters' button in the top left of the table and to the document list itself.

FOLDER	NAME & DESCRIPTION	DISCIPLINE	TYPE	PUBLISHER	PUBLISH DATE
Asbestos > 2011 Labour Suite Plant Room - Clean 24-01-2011 Asbestos	ASBS5 Airedale General Hospital.pdf LABSU - REMOVAL - LAR - HSE - ASBS5	Asbestos HSE Notification	PDF	Cliff Wallworth	30/11/2022 17:56:24
Asbestos > 2011 Labour Suite Plant Room - Clean 24-01-2011 Asbestos	L4820-1 Drawings.pdf LABSU - REMOVAL - LAR - PLANS	Asbestos	PDF	Cliff Wallworth	30/11/2022 17:56:24
Asbestos > 2011 Labour Suite Plant Room - Clean 24-01-2011 Asbestos	Q17947-10 Airedale Hospital - Quote.pdf LABSU - REMOVAL - LAR - QUOTATION - JA/SH/Q1/94/10	Asbestos Quotation	PDF	Cliff Wallworth	30/11/2022 17:56:24
Asbestos > 2011 Labour Suite Plant Room - Clean 24-01-2011 Asbestos	L4820-1 Risk Assessment.pdf LABSU - REMOVAL - LAR - RISK ASSESSMENTS	Asbestos	PDF	Cliff Wallworth	30/11/2022 17:56:24
Asbestos > 2011 Labour Suite Plant Room - Clean 24-01-2011 Asbestos	CONDITIONS OF TENDER.pdf LABSU - REMOVAL - LAR - TENDER CONDITIONS	Asbestos	PDF	Cliff Wallworth	30/11/2022 17:56:24
Asbestos > 2011 Labour Suite Plant Room - Clean 24-01-2011 Asbestos	SM ANHST PK c002 2011.pdf LABSU - SURVEY - ACORN - QUOTATION - SM/ANHSTIPK/c002 2011	Asbestos Quotation	PDF	Cliff Wallworth	30/11/2022 17:56:24
Asbestos > 2011 Labour Suite Plant Room - Clean 24-01-2011 Asbestos	L4820-1 Airedale General Hospital Approved POW.pdf LABSU - REMOVAL - LAR - PLAN OF WORKS - L4820	Asbestos POW	PDF	Cliff Wallworth	30/11/2022 17:56:24
Asbestos > 2020 Labour Suite External Crossover Vents Asbestos	Waste Consignment Note - Asotec Ltd 8-9-20.jpg Waste Consignment Note - Asotec Ltd 8-9-20.jpg	Asbestos Disposal	JPG	Cliff Wallworth	30/11/2022 17:56:24

Records per page: 10 1-8 of 8

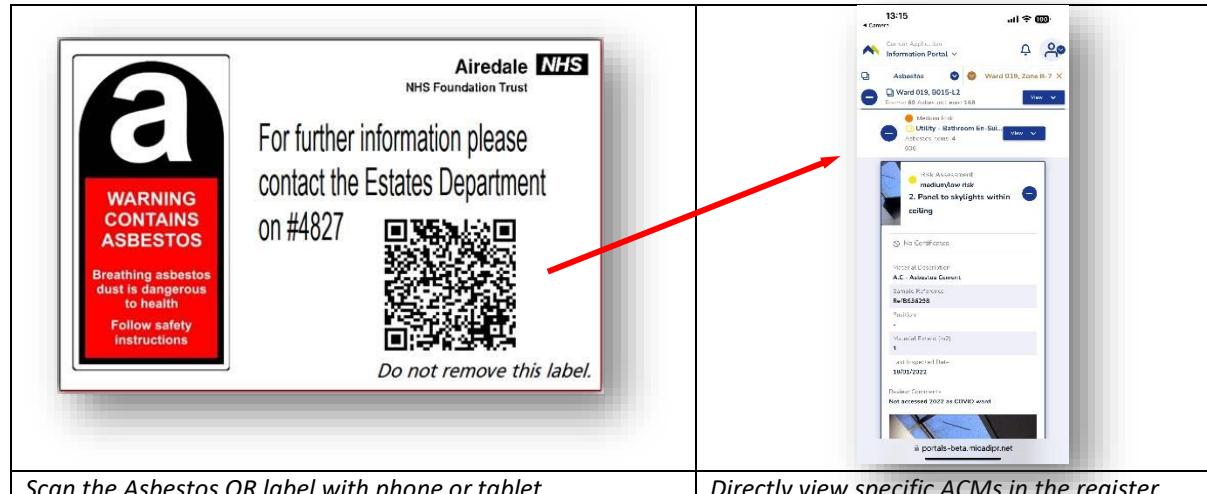
In the Portal the Asbestos folders content will be pulled through and appear like this

Be sure to allocate and name the documents in the IPR folder so that the files make sense and will complement your live asbestos register. Make sure they do not contain outdated information that could contradict the current situation. Don't let the Documented information out compete the Register and become single sole source of asbestos records.

If you have many documents, use the **Filters** to refine the view.

### Asbestos labels with QR

You can share the direct links to Portals if you generate labels with QR code URLs. Any portals item can follow this use case. You can print labels and apply them to the main entrances of buildings with a direct link to the Asbestos Register for the whole building. Or you can link direct to the ACM.



The image shows a comparison between a physical asbestos warning label and a digital portal interface. On the left, a physical label for 'Airedale NHS NHS Foundation Trust' is shown. It features a large 'a' logo, a red warning box with text, and a QR code. A red arrow points from the label to the digital portal on the right. The digital portal on the right shows a specific asbestos-related document or record. The label text includes:

**Airedale NHS**  
NHS Foundation Trust

For further information please  
contact the Estates Department  
on #4827

**WARNING  
CONTAINS  
ASBESTOS**

Breathing asbestos  
dust is dangerous  
to health  
Follow safety  
instructions

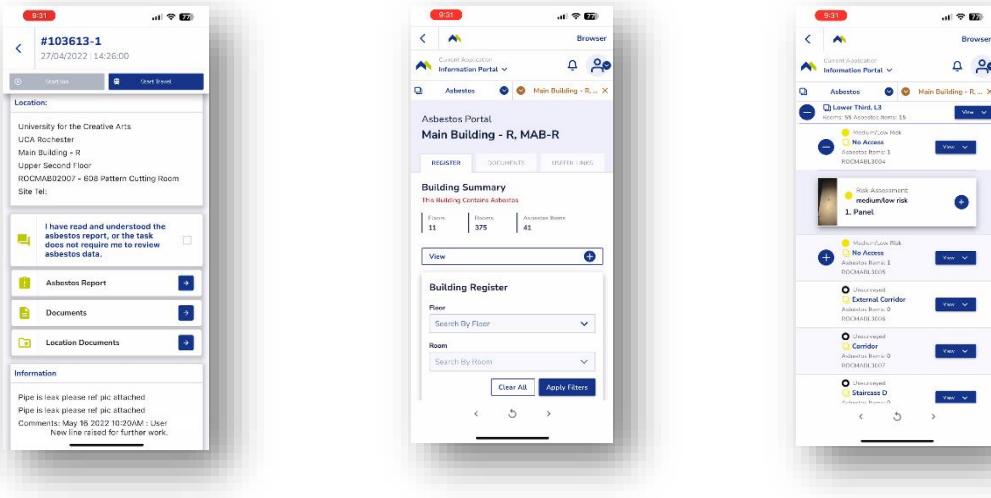
Do not remove this label.

Scan the Asbestos QR label with phone or tablet

Directly view specific ACMs in the register

## Micad FM App link through to Portal 3 Asbestos

The Micad FM Mobile App v1.0.8 is now compatible with Portals 3 for viewing a buildings asbestos register. Viewing the register in Portals 3 now uses the same account/email used to login to the FM app making it even easier to setup mobile operatives to access more Micad products



*From Micad FM click Asbestos Report*

*Observe the register building summary and warnings*

*Review the building details and rooms that relate to your works*

## CAD Drawings tile

The CAD Drawings app, grants access to the As-Built floor plans within IPR and Portals will provide the full interaction with any layouts that might be set up within the master as-built. This is particularly useful where service layouts may be required.

The screenshot shows the 'Occupational Therapy, Zone A-15' section of the CAD Drawings Portal. The interface includes filters for 'Building Register', 'Floor', and 'Layout'. A list of rooms is displayed, each with a 'View' button. A context menu is open over the 'View' button for room 001, showing options for various CAD drawings: As Built, ASBESTOS, ASSET, BASE, FIRE, LIGHTING, Model, and POWER.

Room	Description	View Options
001	Office	View As Built CAD Drawing, View ASBESTOS CAD Drawing
002	Office	View ASSET CAD Drawing
003	Office	View BASE CAD Drawing
004	Office	View FIRE CAD Drawing
005	Store	View LIGHTING CAD Drawing
006	Office	View Model CAD Drawing
007	Office	View POWER CAD Drawing
008	Room - Appliance/s	
009	Area - Waiting	
010	Shop - Friends Of Airedale	
011	Lift	
012	Estates - Plant Room	
013	Estates - Plant Room	
014	Lift	

*Use the View buttons to access the service layouts or to highlight a room on a plan*

### Tips for preparing your CAD plans

You can provide portal users with some great quality drawings via Portal. But the value and user experience can be enhanced if the CAD technicians create uniform view and content. Such as, layout that support paper size presentations for 'general' office use, A3 layouts with large text. It's likely your audience wont have A1/A0 plotters or 30" high resolution screens. Consider making views of both A3 and A1/A0 if there are large floors. One size does not suit all, provide options by way of view withing the layouts. Add, your service layouts to each DWG and use common naming conventions so that trade staff experience is unambiguous.

#### Do

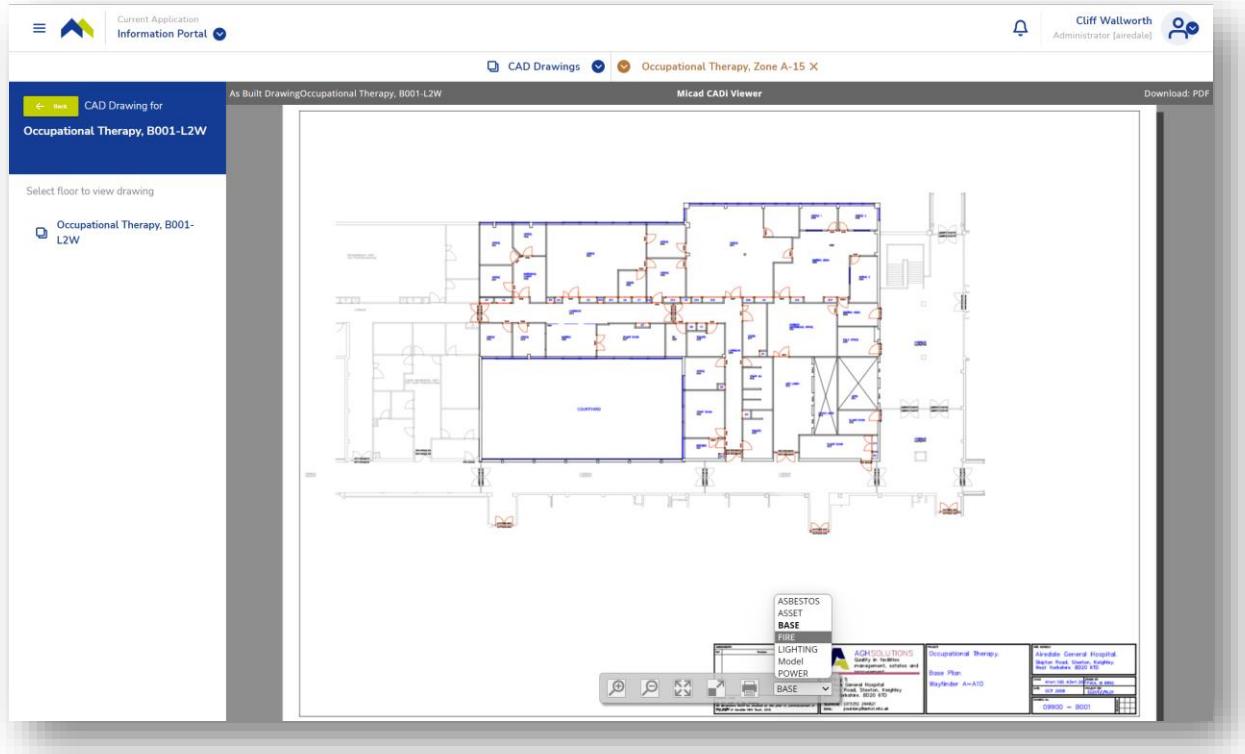
- keep the plans up to date
- Standardise tile blocks
- Create layout views and scaled options for reviewers

#### Dont

- Save an As-built DWG in IPR on the Model layout tab.

## Want really HQ drawings?

Portals produces HQ PDFs straight from the original DWG. If you need original large format renders from any layout of the DWG, use the Layout and download features in CADi Viewer.



*The CADi Viewer controls also allow you to switch layouts and download the original PDF*

## Access to any CAD DWG files

If your users need to see DWG files that are not the as-built floor plans then these can be accessed as your would 'Documents' from any location within IPR. Any DWG file can be downloaded using the Documents Open link.

The screenshot shows the 'Occupational Therapy, Zone A-15' document list in the Documents Portal. The interface includes a search bar, filter options (Location, Type, Publisher, Name or Description, Discipline), and a table of results. Two red arrows point to specific elements: one to the 'DWG Search By Type' filter dropdown and another to the 'Open' button next to a DWG file in the results table.

LOCATION	FOLDER	NAME & DESCRIPTION	DISCIPLINE	TYPE	PUBLISHER	PUBLISH DATE
Airedale NHS Trust, Q72-Y54 > Airedale General Hospital, RCF22 > Occupational Therapy, Zone A-15 > Occupational Therapy, B001-L2W	Root	Occupational Therapy A-A10 09900 B001.dwg Occupational Therapy A-A10 09900 B001.dwg	CAD Drawing	DWG	Paul King	04/11/2021 09:04:10

*Use the Documents App to retrieve a copy of any original file from within IPR*

From the Documents Tile app select the building and choose DWG from the Type list. Click Open to receive the original DWG published within IPR.

## Micad360 images (Documents)

We have introduced support for 360 images within the Documents Tile app. You will find there's a Micad360 document type

LOCATION	FOLDER	NAME & DESCRIPTION	DISCIPLINE	TYPE	PUBLISHER	PUBLISH DATE
360 walk through > UHB ACAD > ACAD > Lower Ground > 001.001	360 pics > 001 photos	AZYF5637.jpg AZYF5637.jpg	None	Micad360	Cliff Wallworth MICAD	16/01/2023 17:51:06
360 walk through > UHB ACAD > ACAD > Lower Ground > 001.001	360 pics > 001 photos	IKQL3103.jpg I'm a walk through, click me	None	Micad360	Cliff Wallworth MICAD	16/01/2023 17:50:28
360 walk through > UHB ACAD > ACAD > Lower Ground > 001.001	360 pics > 001 photos	MOHP9681.jpg MOHP9681.jpg	None	Micad360	Cliff Wallworth MICAD	16/01/2023 17:51:00
360 walk through > UHB ACAD > ACAD > Lower Ground > 001.001	360 pics > 001 photos	VUMV7348.jpg VUMV7348.jpg	None	Micad360	Cliff Wallworth MICAD	16/01/2023 17:50:41

*Use the Type dropdown to quickly identify the 360 photos*

Note: The Micad360 attribute is not a bespoke file type for Micad, it's an attribute awarded by IPR when it recognises the JPG or JPEG image is a 360 photo created by a 360 camera.

A 360 image is not specifically a 'type' but an attributed image that are made from two square fisheye images, stitched side by side termed 'Equirectangular' and have a 2:1 image ratio.

Portals Documents, offers two modes to open the 360 file. The Open button will show the image in its native format.

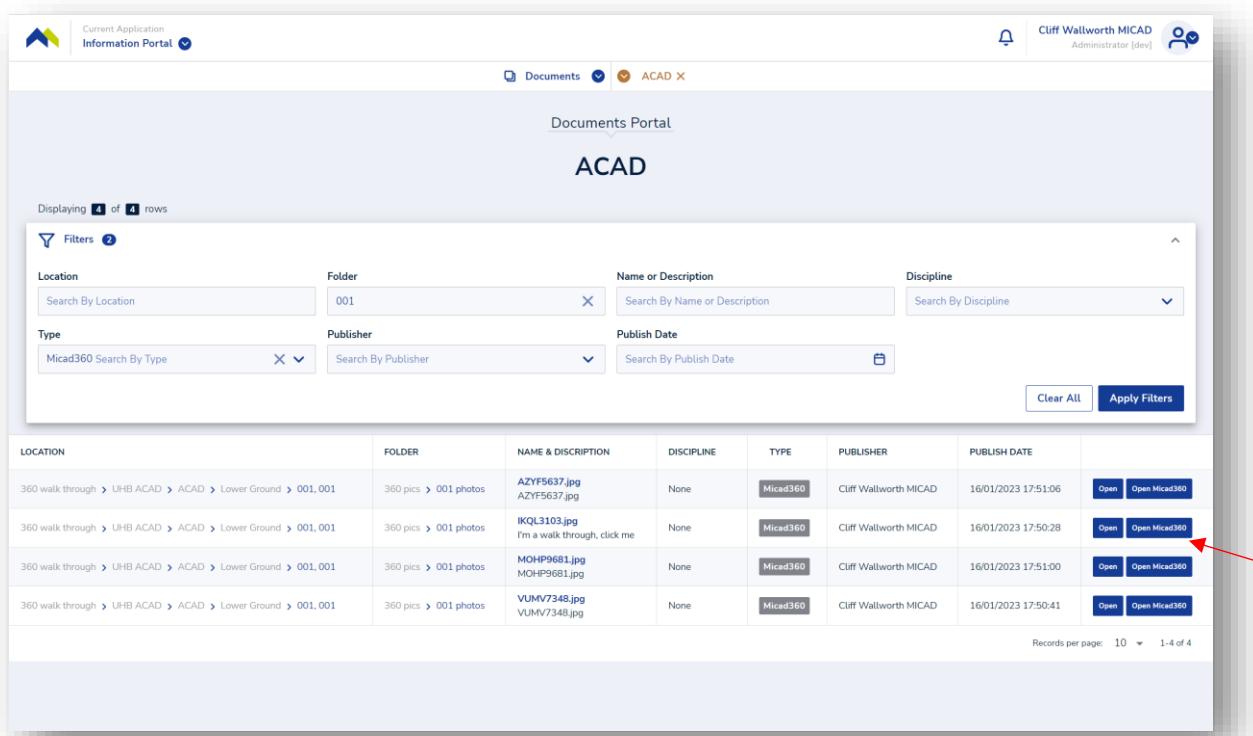


*A native 360 image appears as a double 'fisheye' without the aid of the Micad360 viewer*

## Micad360 photos, markers and walkthroughs

You can put together as many walkthroughs as you need using IPR so its good to plan the topic or use case based on what you want to offer the onlookers. Many users imagine one photo per room and then all photos become interlinked. This is not necessarily the case. The use case in the images below was a survey to capture services visible just before final fit. While the building is not yet complete and occupied the opportunity was identify the services visually so that the imagery would support future maintenance. There are many use cases for situational photos so when you are planning, think ahead about the verbal narrative to be added in photo markers, use disciplines and captions texts to assist trade staff or occupants as users.

If you have created walkthroughs in IPR the these are visible and become interactive within the Portal. Portals is the 'shop window' for Micad360 walkthroughs.

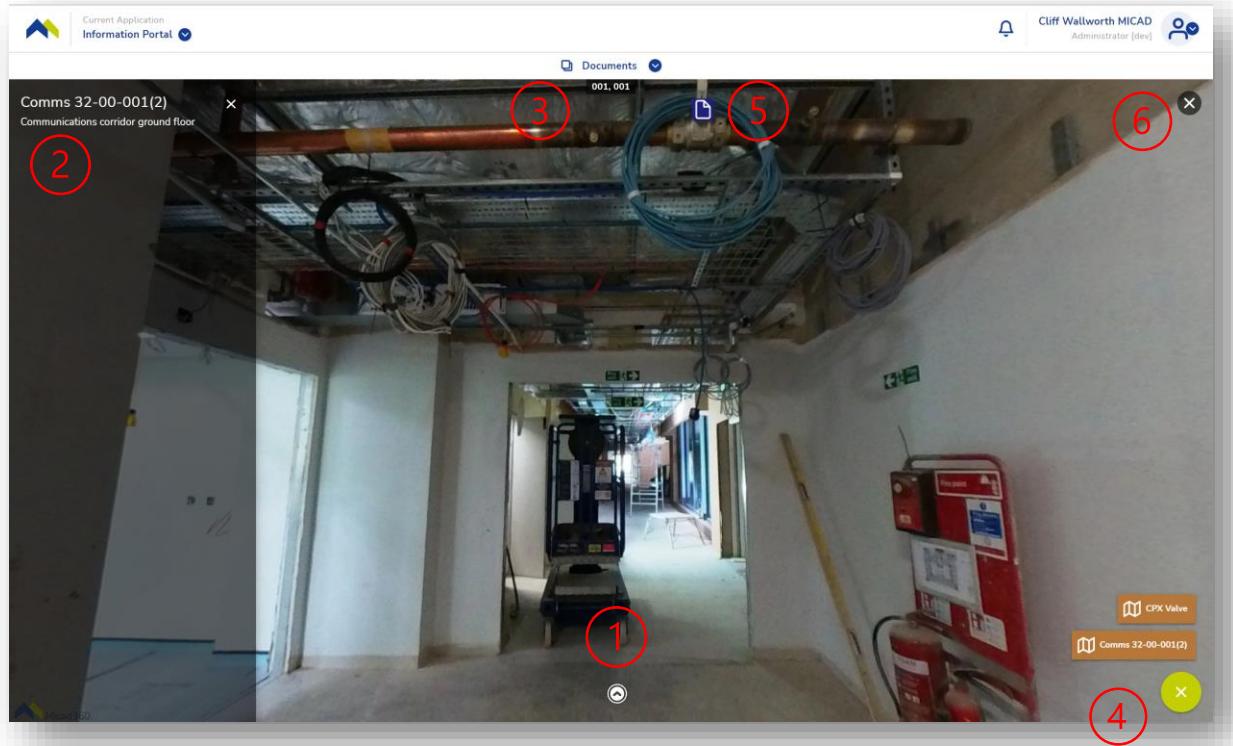


The screenshot shows the 'Documents Portal' for the 'ACAD' discipline. The interface includes a search bar, filters for Location, Folder, Name or Description, Discipline, Type, Publisher, and Publish Date. The main table lists four 360 walkthroughs with columns for Location, Folder, Name & Description, Discipline, Type, Publisher, Publish Date, and two 'Open' buttons. A red arrow points to the 'Open Micad360' button for the third item in the list.

LOCATION	FOLDER	NAME & DESCRIPTION	DISCIPLINE	TYPE	PUBLISHER	PUBLISH DATE	
360 walk through > UHB ACAD > ACAD > Lower Ground > 001.001	360 pics > 001 photos	AZYF5637.jpg AZYF5637.jpg	None	Micad360	Cliff Wallworth MICAD	16/01/2023 17:51:06	<a href="#">Open</a> <a href="#">Open Micad360</a>
360 walk through > UHB ACAD > ACAD > Lower Ground > 001.001	360 pics > 001 photos	IKQL3103.jpg I'm a walk through, click me	None	Micad360	Cliff Wallworth MICAD	16/01/2023 17:50:28	<a href="#">Open</a> <a href="#">Open Micad360</a>
360 walk through > UHB ACAD > ACAD > Lower Ground > 001.001	360 pics > 001 photos	MOHP9681.jpg MOHP9681.jpg	None	Micad360	Cliff Wallworth MICAD	16/01/2023 17:51:00	<a href="#">Open</a> <a href="#">Open Micad360</a>
360 walk through > UHB ACAD > ACAD > Lower Ground > 001.001	360 pics > 001 photos	VUMV7348.jpg VUMV7348.jpg	None	Micad360	Cliff Wallworth MICAD	16/01/2023 17:50:41	<a href="#">Open</a> <a href="#">Open Micad360</a>

*Click Open Micad360 to active the 360 interactive viewer*

Using the left mouse button, hold it down button and spin round the 360 interactive photos. Use the mouse scroll wheel to zoom in on visual content captured by the camera.

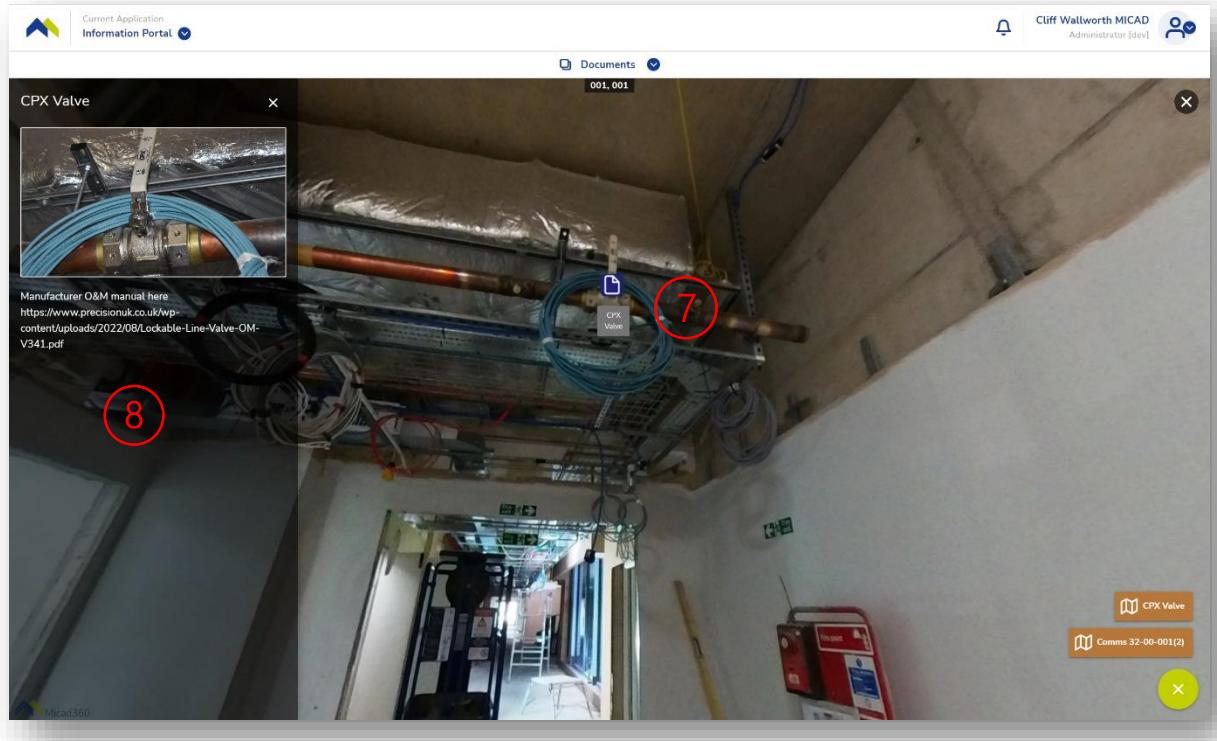


*The Micad360 viewer showing navigation mode*

1. Navigation marker, click this to move to the next linked 360 photo (*the image shows we will move to 32-00-001(2), photo 2 of 3 in room 001*)
2. Navigation marker attribute data Caption and Description
3. Location name and code (*the image shows room 001, 001 – name and code from IPR*)
4. Use The menu to quickly find markers that appear in the 360 photos (Clicking an item pans the images round placing it in your central line of sight)
5. An 'Information' marker links to points of interest or assets (*the image shows an asset captured during a visual walkthrough survey*)
6. Exit the viewer to return to the Documents app.

## Information markers

An information marker is used to unlock further detail from within the situational 360 photos. Use these markers in IPR to build information rich visual stories. Captions, descriptions and previews are used to emphasise the collaborative environment.



Information markers complement your 360 photo datasets. If you navigate via The menu (4) a target photo will be previewed along with the Marker (2) caption and description text.

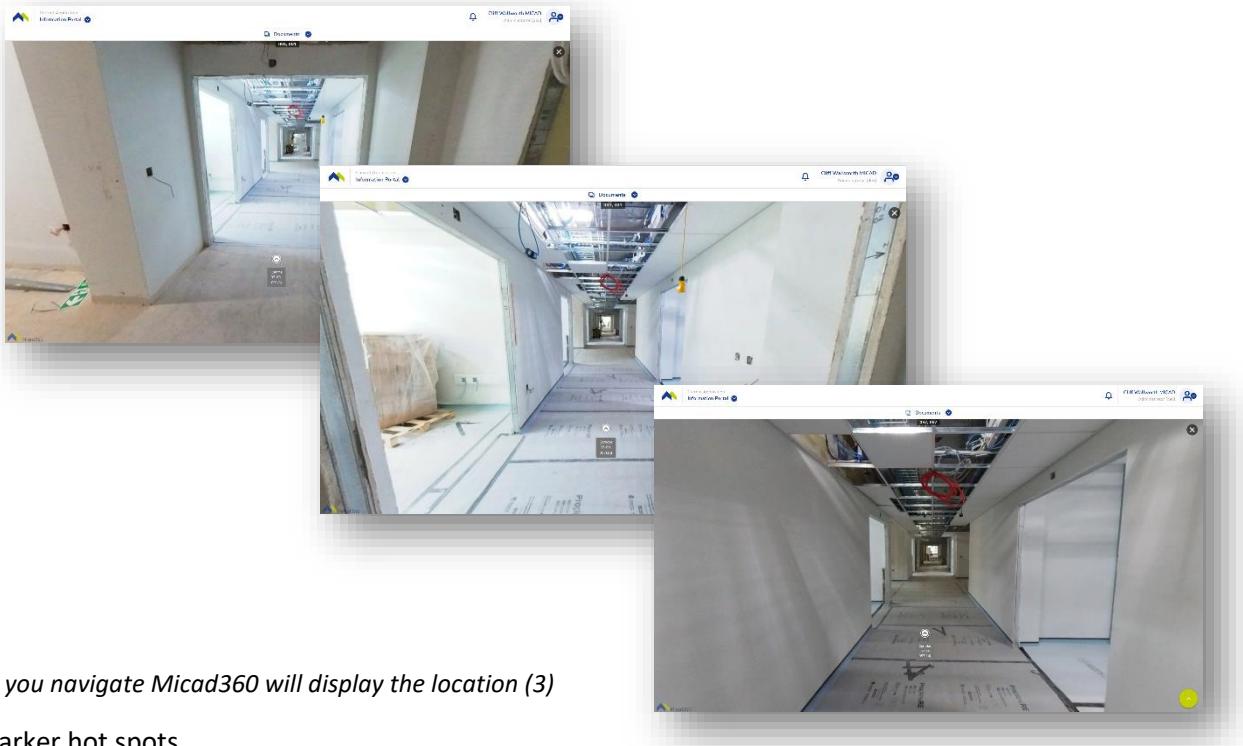
7. Information marker (*Item used here links to DSLR JPG photo in IPR*)
8. Information marker Caption, description and photo preview (*Valve photo shows web link to manufacturer's O&M manual*)



*Click on the preview photo review full screen*

[Walkthrough navigation](#)

Click the Navigation markers (1) to walk through the rooms of IPR.

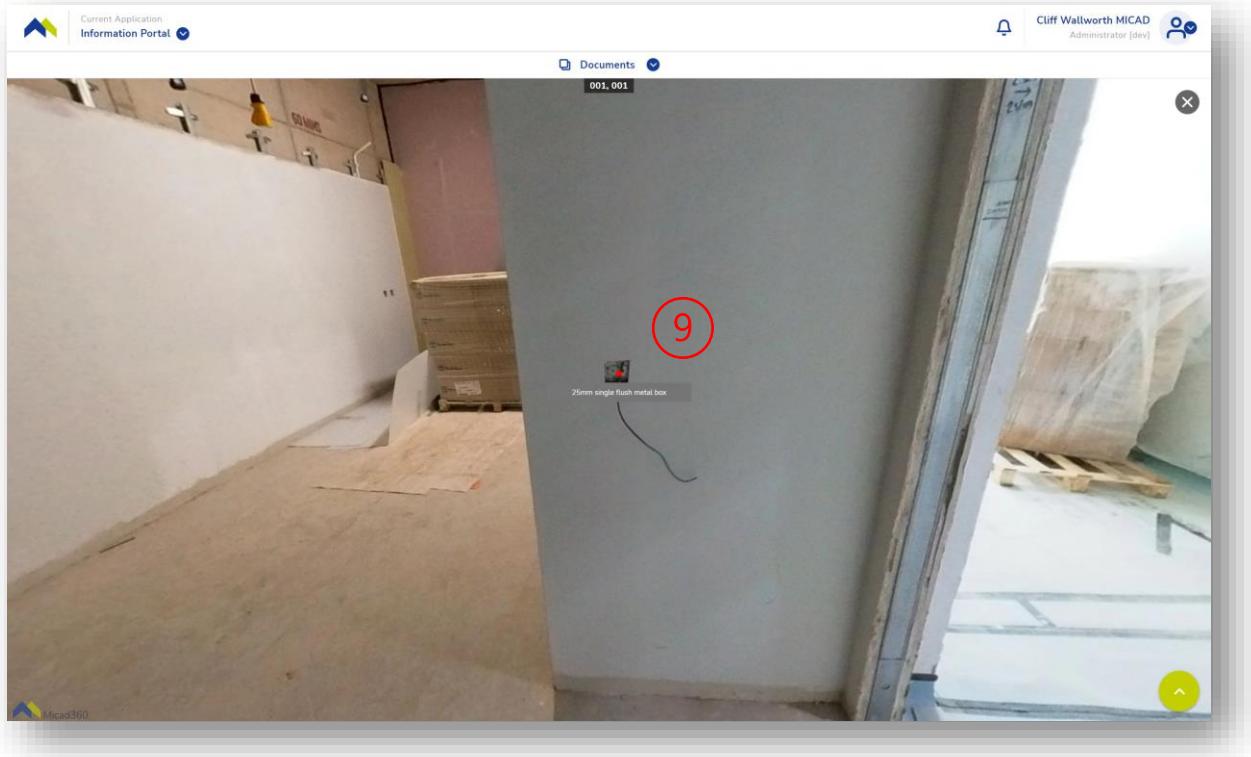


*As you navigate Micad360 will display the location (3)*

[Marker hot spots](#)

## Annotation markers

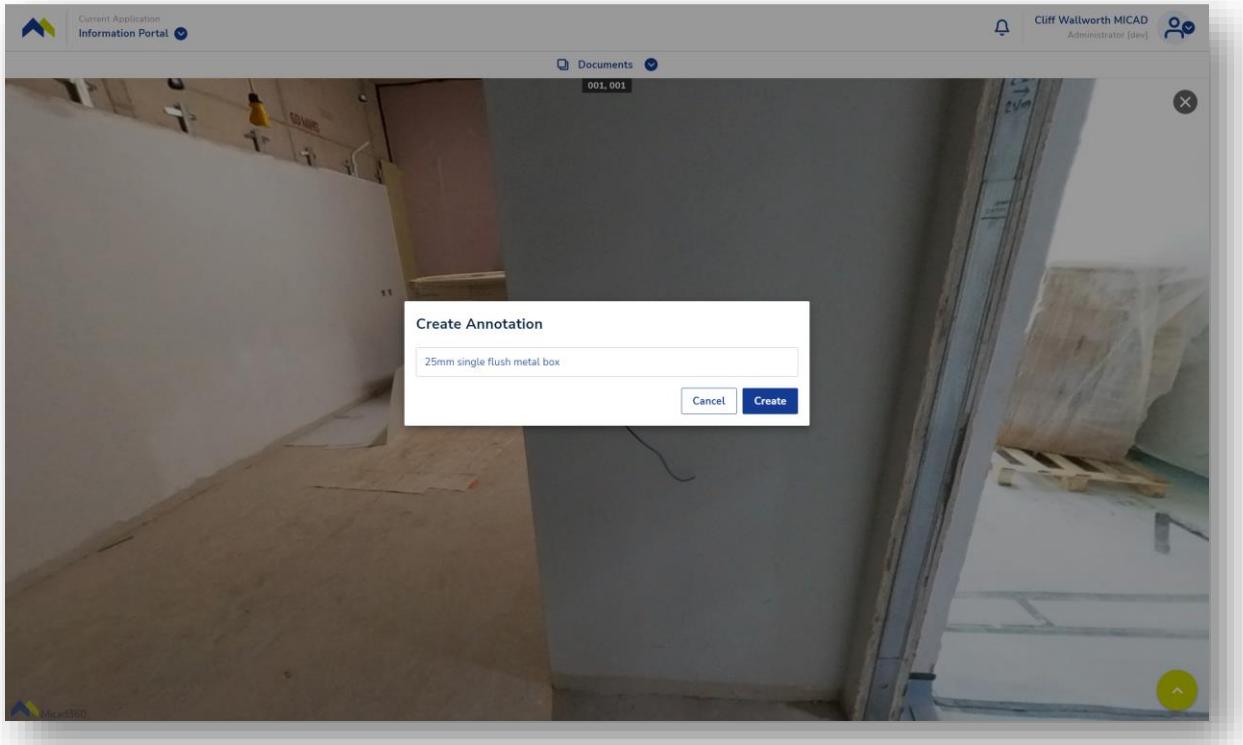
The Micad360 viewer helps your users communicate particular points of interest. This quick Annotation tool creates immediate hyperlinks to an exact point inside the photo. Users can share these computer-generated discreet links so that they don't introduce human error while attempting to verbalise location information.



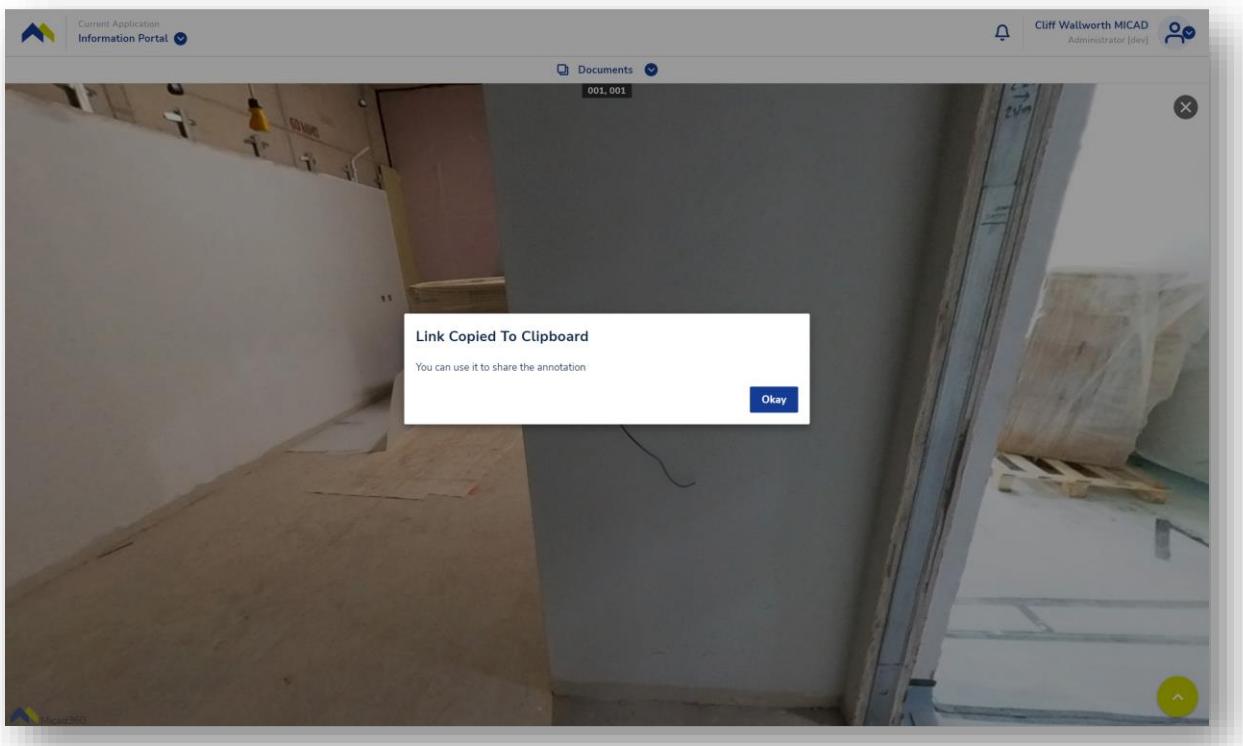
*Users can create and share links that zoom to the exact item or artefact in review*

### 9. Annotation markers for 360 photos (Item to be shared is an electrical switch box)

Double click the photo to position the marker



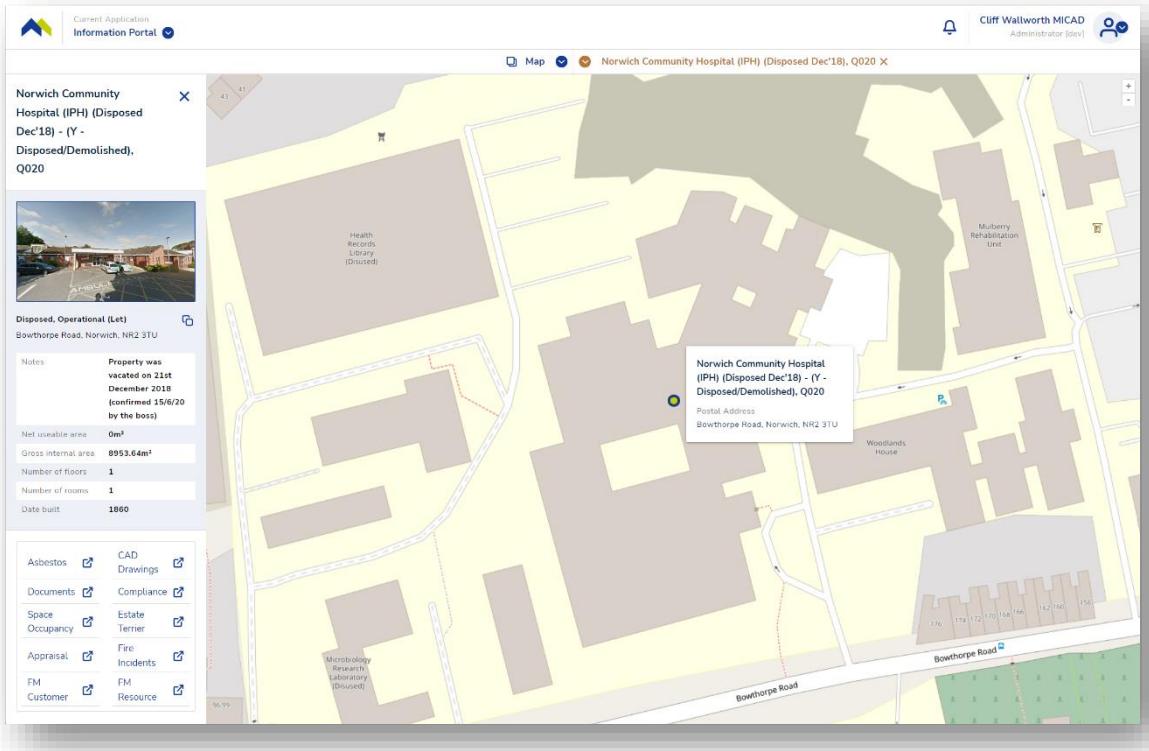
Type the annotation message, then click create.



The discreet web address has now been copied to your clipboard ready to be shared with colleagues or added to documents. The recipient will click the link and Micad360 pan round the 360 and show Annotation marker and text.

## Maps

If you choose to access the building data via a Map, use the Maps app. If you are not sure of the exact property name or code, perhaps you will peruse, a street or nearby landmark to get you to your data.



*Maps offer interactive value to users unfamiliar with your property, Terrier data drives portal maps*

**Note.** If you don't see Map pins, your IPR administrator create them by dragging buildings onto the correct coordinates using the IPR Map view

Search or click on the building or hover over markers to review. To access the Portals tiles, use the direct links in the left desktop menu.

### Maps via mobile



Tap the pin clusters to zoom in



Tap the pin to open the menu



Tap the App tiles for data access

## Estate Terrier

Use the terrier data from IPR, block level to build summary data for portal users. Terrier data is often a very static library and committed to paper.

**Building Details**  
Norwich Community Hospital (IPH) (Disposed Dec'18), Q020

Function	Planning Use Class	Floors	Rooms	Net Useable Area	Gross Useable Area	Ordnance Survey Ref
Operational (Let)		1	1	0 m <sup>2</sup>	8953.64 m <sup>2</sup>	

FLOOR	FOOTPRINT	DIFFERENCE	%	GIA	DIFFERENCE	%
Ground Floor , 00	0	-8953.64	0	8953.64	8953.64	100

**Car Parking Facilities**

NAME	DESCRIPTION	RESPONSIBILITY	TOTAL SPACES	GROSS AREA
⚠ No data available				

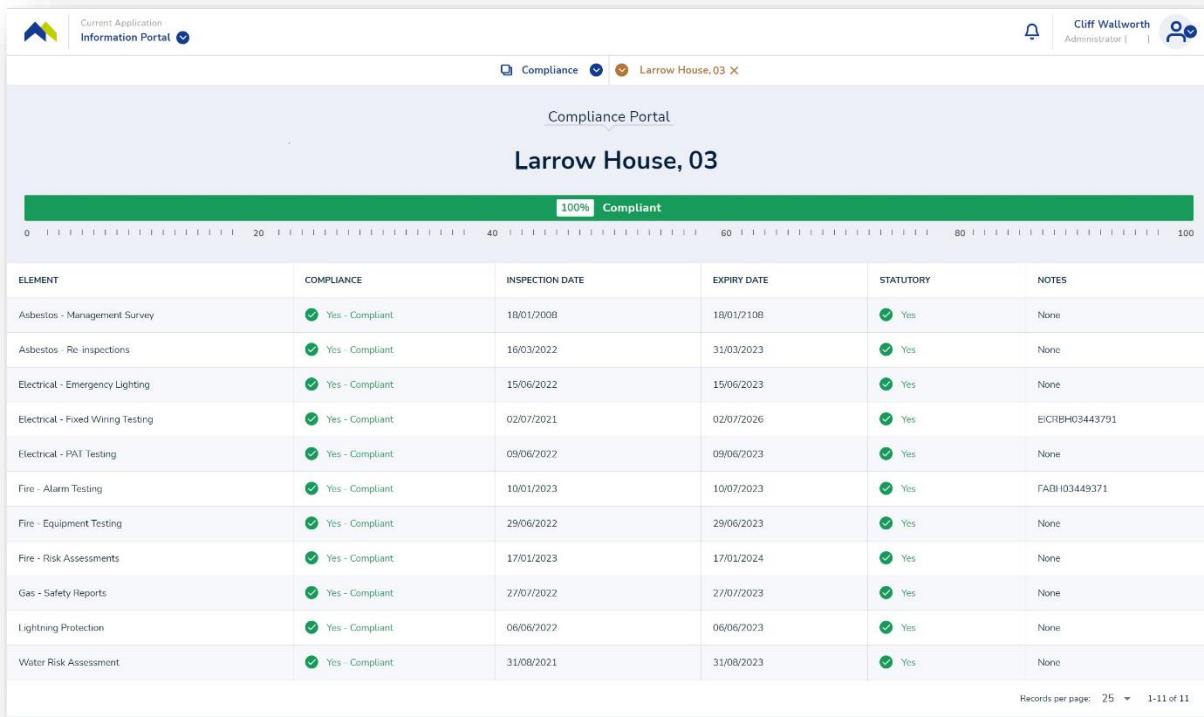
*Use the Terrier app tile to share hard to access paper archive materials*

## Compliance

Use the compliance tile app to share with your high-level performance stats with your stakeholders:

- Board members
- Compliance Officer
- Estates Managers
- Sub Contractors
- Maintenance Staff
- Estates Officers
- Fire Safety Advisors
- Team Leaders

Each element is reported accurately and comprehensively under a comparable performance gauge



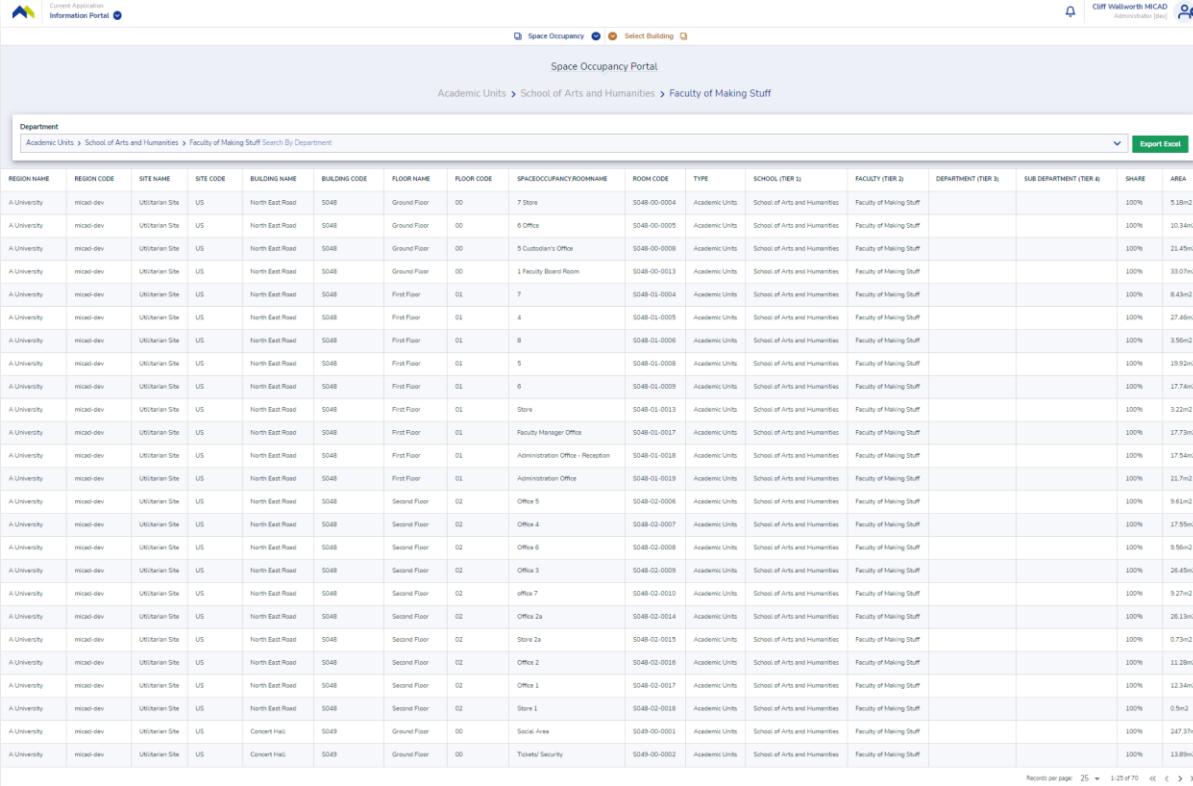
*Compliance data from IPR's compliance module can be reviewed by your stakeholders*

The compliance Portal App provides access to Health and Safely information you need to share:

- Offered digitally and securely
- From a single source of truth
- Always available to people who need the information (and in emergency)
- Presented in a way that person can understand

## Space Occupancy

Use the Space Occupancy app to provide transparency records for departments use of space within the organisation. In many cases receipts of data are not formally aware of their organisation's hierarchy.



The screenshot shows a web-based application interface for managing space occupancy. The top navigation bar includes links for 'Current Application', 'Information Portal', 'Space Occupancy', 'Select Building', and user account information. The main title is 'Space Occupancy Portal' with a subtitle 'Academic Units > School of Arts and Humanities > Faculty of Making Stuff'. A breadcrumb navigation path is visible below the title. The central content area is a table with the following columns: REGION NAME, REGION CODE, SITE NAME, SITE CODE, BUILDING NAME, BUILDING CODE, FLOOR NAME, FLOOR CODE, SPACEOCCUPANCYROOMNAME, ROOM CODE, TYPE, SCHOOL (TIER 1), FACULTY (TIER 2), DEPARTMENT (TIER 3), SUB DEPARTMENT (TIER 4), SHARE, and AREA. The table contains numerous rows of data, each representing a room's details. At the bottom of the table, there is a footer with 'Records per page' and a page number indicator.

REGION NAME	REGION CODE	SITE NAME	SITE CODE	BUILDING NAME	BUILDING CODE	FLOOR NAME	FLOOR CODE	SPACEOCCUPANCYROOMNAME	ROOM CODE	TYPE	SCHOOL (TIER 1)	FACULTY (TIER 2)	DEPARTMENT (TIER 3)	SUB DEPARTMENT (TIER 4)	SHARE	AREA
A University	midad-dev	Utilitarian Site	US	North East Road	SO48	Ground Floor	00	7 Store	SO48-00004	Academic Units	School of Arts and Humanities	Faculty of Making Stuff			100%	5.18m <sup>2</sup>
A University	midad-dev	Utilitarian Site	US	North East Road	SO48	Ground Floor	00	6 Office	SO48-00005	Academic Units	School of Arts and Humanities	Faculty of Making Stuff			100%	10.34m <sup>2</sup>
A University	midad-dev	Utilitarian Site	US	North East Road	SO48	Ground Floor	00	5 Custodian's Office	SO48-00008	Academic Units	School of Arts and Humanities	Faculty of Making Stuff			100%	21.45m <sup>2</sup>
A University	midad-dev	Utilitarian Site	US	North East Road	SO48	Ground Floor	00	1 Faculty Board Room	SO48-00013	Academic Units	School of Arts and Humanities	Faculty of Making Stuff			100%	33.07m <sup>2</sup>
A University	midad-dev	Utilitarian Site	US	North East Road	SO48	First Floor	01	7	SO48-01-0004	Academic Units	School of Arts and Humanities	Faculty of Making Stuff			100%	8.43m <sup>2</sup>
A University	midad-dev	Utilitarian Site	US	North East Road	SO48	First Floor	01	4	SO48-01-0005	Academic Units	School of Arts and Humanities	Faculty of Making Stuff			100%	27.48m <sup>2</sup>
A University	midad-dev	Utilitarian Site	US	North East Road	SO48	First Floor	01	8	SO48-01-0006	Academic Units	School of Arts and Humanities	Faculty of Making Stuff			100%	3.96m <sup>2</sup>
A University	midad-dev	Utilitarian Site	US	North East Road	SO48	First Floor	01	5	SO48-01-0008	Academic Units	School of Arts and Humanities	Faculty of Making Stuff			100%	19.92m <sup>2</sup>
A University	midad-dev	Utilitarian Site	US	North East Road	SO48	First Floor	01	6	SO48-01-0009	Academic Units	School of Arts and Humanities	Faculty of Making Stuff			100%	37.74m <sup>2</sup>
A University	midad-dev	Utilitarian Site	US	North East Road	SO48	First Floor	01	Store	SO48-01-0013	Academic Units	School of Arts and Humanities	Faculty of Making Stuff			100%	3.22m <sup>2</sup>
A University	midad-dev	Utilitarian Site	US	North East Road	SO48	First Floor	01	Faculty Manager Office	SO48-01-0017	Academic Units	School of Arts and Humanities	Faculty of Making Stuff			100%	17.73m <sup>2</sup>
A University	midad-dev	Utilitarian Site	US	North East Road	SO48	First Floor	01	Administration Office - Reception	SO48-01-0018	Academic Units	School of Arts and Humanities	Faculty of Making Stuff			100%	17.54m <sup>2</sup>
A University	midad-dev	Utilitarian Site	US	North East Road	SO48	First Floor	01	Administration Office	SO48-01-0019	Academic Units	School of Arts and Humanities	Faculty of Making Stuff			100%	21.71m <sup>2</sup>
A University	midad-dev	Utilitarian Site	US	North East Road	SO48	Second Floor	02	Office 5	SO48-02-0006	Academic Units	School of Arts and Humanities	Faculty of Making Stuff			100%	9.61m <sup>2</sup>
A University	midad-dev	Utilitarian Site	US	North East Road	SO48	Second Floor	02	Office 4	SO48-02-0007	Academic Units	School of Arts and Humanities	Faculty of Making Stuff			100%	17.95m <sup>2</sup>
A University	midad-dev	Utilitarian Site	US	North East Road	SO48	Second Floor	02	Office 6	SO48-02-0008	Academic Units	School of Arts and Humanities	Faculty of Making Stuff			100%	9.96m <sup>2</sup>
A University	midad-dev	Utilitarian Site	US	North East Road	SO48	Second Floor	02	Office 3	SO48-02-0009	Academic Units	School of Arts and Humanities	Faculty of Making Stuff			100%	26.45m <sup>2</sup>
A University	midad-dev	Utilitarian Site	US	North East Road	SO48	Second Floor	02	Office 7	SO48-02-0010	Academic Units	School of Arts and Humanities	Faculty of Making Stuff			100%	9.27m <sup>2</sup>
A University	midad-dev	Utilitarian Site	US	North East Road	SO48	Second Floor	02	Office 2a	SO48-02-0014	Academic Units	School of Arts and Humanities	Faculty of Making Stuff			100%	26.13m <sup>2</sup>
A University	midad-dev	Utilitarian Site	US	North East Road	SO48	Second Floor	02	Store 2a	SO48-02-0015	Academic Units	School of Arts and Humanities	Faculty of Making Stuff			100%	0.73m <sup>2</sup>
A University	midad-dev	Utilitarian Site	US	North East Road	SO48	Second Floor	02	Office 2	SO48-02-0016	Academic Units	School of Arts and Humanities	Faculty of Making Stuff			100%	11.28m <sup>2</sup>
A University	midad-dev	Utilitarian Site	US	North East Road	SO48	Second Floor	02	Office 1	SO48-02-0017	Academic Units	School of Arts and Humanities	Faculty of Making Stuff			100%	12.34m <sup>2</sup>
A University	midad-dev	Utilitarian Site	US	North East Road	SO48	Second Floor	02	Store 1	SO48-02-0018	Academic Units	School of Arts and Humanities	Faculty of Making Stuff			100%	0.5m <sup>2</sup>
A University	midad-dev	Utilitarian Site	US	Concert Hall	SO49	Ground Floor	00	Social Area	SO49-00-0001	Academic Units	School of Arts and Humanities	Faculty of Making Stuff			100%	247.37m <sup>2</sup>
A University	midad-dev	Utilitarian Site	US	Concert Hall	SO49	Ground Floor	00	Ticket/ Security	SO49-00-0002	Academic Units	School of Arts and Humanities	Faculty of Making Stuff			100%	13.89m <sup>2</sup>

*Users can review space used by any department and export the data to Excel*

### Typical recipients:

- Board members
- Human Resource Managers/Partners
- Finance
- Strategic space managers
- Academic staff
- Timetabling managers
- Accommodation managers
- Building occupants
- General staff

## Appraisal

Use the Appraisal app tile to review high level property appraisal data.

Category	Average Score	Risk Breakdown	Total Cost to B
F1 Physical Condition	B(C)	5 Significant, 8 Moderate, 4 Low, 19 (Non-assigned)	£377,650.00
F2 Functional Suitability	B	23 (Non-assigned)	£0.00
F3 Space Utilisation	F	6 (Non-assigned)	£0.00
F4 Quality	B	54 (Non-assigned)	£0.00
F5 Statutory Compliance	B	1 Moderate, 91 (Non-assigned)	£838,000.00
F6 Environmental Management	n	0	£0.00

*Property appraisal template data is aggregated by building within the appraisal app tile*

- Board members
- Facilities Managers
- Maintenance Supervisors
- Strategic Asset Managers
- Building Occupants
- Health & Safety
- Emergency Services
- Valuers
- Compliance Manager
- Asbestos Surveyor
- Fire Officer
- Information Officer/CAFM
- Projects Officer/Manager
- DDA Officers
- Finance Managers
- Risk Managers
- Surveyors/Consultants



## Portals features and fixes.

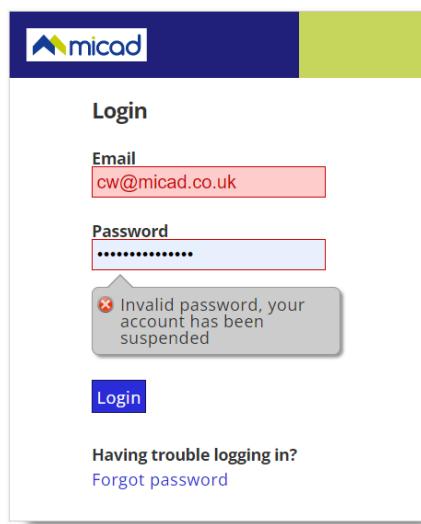
### Major GA release 1.0.15026 02/03/23

This release is the introduction of the final app tiles. Compliance, Terrier, Maps, Space Occupancy and Appraisal. It also includes the following features and fixes for the previous release 1.0.14858

9665 Security enhancement. User login counts failed attempts, and adopts a '3 strike and out'. New features are added to "Unsuspend" users.

*We have added further login security with 'Anti hammer'. To prevent repeated password guessing attempts. This method is put in place to expose these attempts. A genuine user can release themselves with a password reset. If your users fail password input 3 times, their account will be suspended. There are two choices to free a suspended account, in this order to mitigate:*

1. *They should click Reset password (from the login page) and create a new password – then restart the login process again with their fresh credentials*
2. *For unsolicited attempts, a Portals Admin can review and choose to release the account under Users > Select the user > Edit user > Unsuspend*



*Account suspended is a security feature, ask users to perform password reset (Click Forgot password)*

9171 P3 Asbestos - QR Code not taking user to the respective asbestos tile

9209 MSelect style + missing params

9220 P3 Asbestos - Calendar date range select missing

9221 P3 Asbestos - Page not found error in Asbestos

9243 P3 Documents - SP/API changes to enable global document search

9244 P3 Documents - Enable global document search

9270 P3 Documents - Revert changes back with building search for Documents

- 9282 Add release notes link to about page
- 9318 P3 - Space Occupancy - Data not populating correctly based on various Columns
- 9319 P3 - Space Occupancy - User requires export to excel functionality
- 9328 P3 - Space Occupancy - View On Drawings link is not working
- 9331 P3 - Space Occupancy - Shared room Area is incorrect
- 9360 P3 building Search upgrade feature

*Feature request by several clients having used Portals 2. Need to see the sites in the list some clients have duplicated building names across sites.*

- 9172 P3 - API error message flashing on portals login
- 9270 P3 Documents - Revert changes back with building search for Documents
- 9258 P3 Documents - Location text field to be added to Filters

*Allow global search of documents in IPR at all 5 locations. Region Site Block Floor and room*

- 9244 P3 Documents - Enable global document search

*Display nnn,nnn documents if necessary. Boundary test using page breaks*

- 9243 P3 Documents - SP/API changes to enable global document search
- 9221 P3 Asbestos - Page not found error in Asbestos
- 9220 P3 Asbestos - Calendar date range select missing
- 9173 P3 Asbestos - Colour code mismatch in Asbestos portals with respect to the Review band scheme in IPR

*Users of Portals 2 were able to have different colour banding schemes than was set up in the Asbestos Module. This is confusing and inconsistent so has been unified now.*

- 9172 P3 - API error message flashing on portals login
- 9171 P3 Asbestos - QR Code taking user to the respective asbestos tile

*URL sharing provides direct link to any given ACM*

- 9170 P3 – Create Client ID pass through feature cid=clientid

*Beta test user feedback, request passthrough on URL to negate the need to type a client ID*

- 9166 P3 Asbestos - Asbestos items thumbnails missing for items with images
- 9158 P3 Asbestos - Texts unaligned for asbestos items on the Mobile Browser
- 9157 P3 Asbestos - Floor/Room filters unaligned in Mobile Browser

*Pull up keyboard on phone during search*

- 9156 P3 Asbestos - Unable to preview the photos of asbestos item in Mobile Browser

9089 P3 Asbestos - Opening a building details using shared url not working on browsers other than Chrome

9088 P3 - Portals not filtered based on Viewer and Administrator on the dashboard

9069 P3B Administrate - Activity Report page not loading correctly

9068 P3B Administrate - Portal User page not loading correctly

9062 P3B - Options in Current Application selection on the Home screen is not functional

9061 P3 Asbestos - Scrolling through the building details is not smooth on Web App mobile

*Remove bouncy slippery feel when viewed on phone*

9046 P3 - When logged out, User is re-directed to the Client System ID page for the cases with URL with Client System ID

8969 P3 CAD Drawings identify room on drawing not working

*Fix an issue where the left menu did not show a red marker against the list of rooms*

8966 P3b carousel view for desktop to resize the images by height and/or width so the viewer does not go off screen

8958 P3 Asbestos register cards alignment and highlight

8948 P3 Asbestos desktop search results are being masked by forms completion of the browser

8942 P3 Asbestos - Unable to exit from building search when no building is selected

8938 P3 Asbestos, mobile use photos breaking page and alignment

8874 P3B and P3A build regression, not showing attachments check the builds please

8873 P3A Regression from P3B, Documents and Description need CR to separate

8836 P3b Compliance portal data % incorrect

*Fixed an issue where Compliance percentage complete was incorrect*

8781 P3B Asbestos, Building Externals row is showing Awaiting drawing

*Building externals has its own representation in P3 Asbestos – there should be no offer of a drawing*

8743 P3B mobile responsive design for building searches

*On a mobile phone (and tablet) make sure the UI respects rotation and offers keyboard on search requests*

8742 P3 ID key has become case sensitive

*Deal with case sensitive client id*

8661 P3 Asbestos Drawing Identify room on plan in red - Red does not show in the left menu

8660 P3 Asbestos photo viewer behaviour not consistent

*Create a new photo carousel viewer - make this mobile responsive too*

- 8658 P3 - User notification for various user actions
- 8601 P3 Asbestos - 'Identify room on CAD Drawing' for a room without any drawing available
- 8599 P3 Asbestos - Unable to expand the asbestos items using + button on the rooms tree
- 8574 P3 - User not logged out when the session is terminated
- 8573 P3 - Standardise the options for user dropdown menu
- 8572 P3 Administrate - Portal users filter parameters not working correctly
- 8569 P3 Asbestos - Changing the building from the Asbestos portal not working
- 8568 P3 Asbestos - Invalid data on CADi viewer for newly created rooms
- 8051 P3 login from link share without the need for a Client ID
- 7904 P3 Asbestos graphic report legend sort order is not set

*Fixed and issue where the legend shows that display order is different than IPR*

## Features and fixes (February 2023) 1.0.14858

9510 P3 login is halted at "Redirecting" message

9522 P3 Terrier, file paths incorrect causes 404

9550 P3 User rights wildcard

*New feature for Administrators to allow all access (wildcard access allowing all to Locations Departments and disciplines)*

9558 P3 Maps - After building selected switching back to Map not working

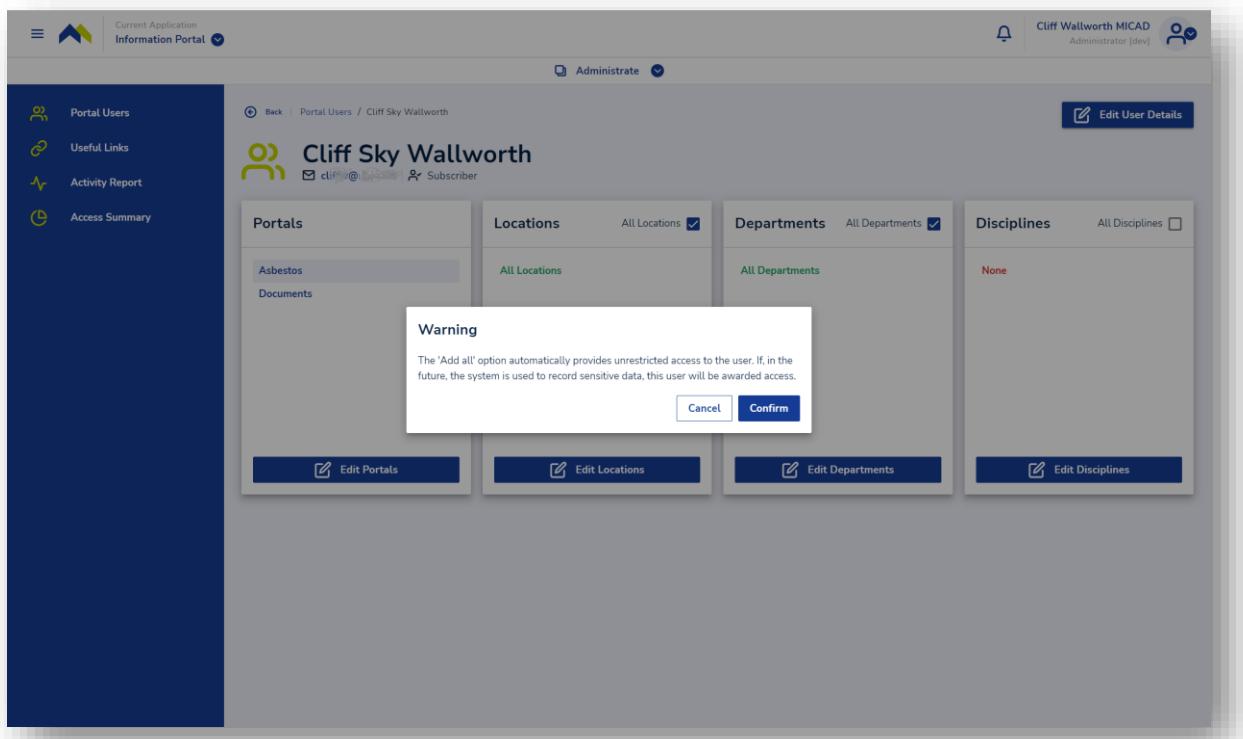
9565 P3 360 linked images (Walkthroughs) dont display an image

9567 P3 Documents Folder filter does not work

9456 P3 Portals users page shows Organisation as none

9462 P3 Documents -remove the '-All--' config feature from Disciplines

*Changes and fixes for reported issues by users. A new All option is provided with clarified implications of document sharing. Users traditionally have allowed 'All', we have added a confirmation message when administrators choose this option.*



9467 P3 Maps - No Hover needed when the menu is enabled for buildings

9468 P3 Maps - Hover label is not visible properly in the map borders

9469 P3 Maps - Building details header should be greyed out

9470 P3 Maps - Close button needed for menu popup

9471 P3 Maps - Buildings search needed for Maps

*New feature introduced with Maps on Portals 3.*

9475 P3 Terrier, areas difference by % figures not correct

9476 P3 Terrier, External spaces data format incorrect

9478 P3 Terrier, Statutory Regulations shows no data

9479 P3 Terrier, wrong title under Construction data tab

9480 P2 Terrier, file pass through via API issues on all tabs

9481 P3 Terrier, charges and values broken

9482 P3 Terrier, all date formats to be consistent (DD/MM/YYYY)

9484 P3 Maps, open the map initial view should zoom to pin boundary

9488 P3 Micad360 attribute to be recognised by Document filters

*New to Portals. This feature to introduce support for Micad360 photos from IPR. This feature will provide access to single or multiple (linked images that form walkthroughs)*

9505 Create and apply portalUserStorage.findUserId function

9529 P3, inactive tiles links to Micad website

9537 P3 Map security, click menu offers links should obey user rights

9541 P3 Maps, markers toggle state is inconsistent

9571 P3 360 Viewer basic functionality for MVP

*New read only viewer for Micad360 interaction. Provides hot spot markers for users of the portals to exchange views during collaboration.*

9568 P3 Maps cosmetics of on click menu

## Features and fixes (April 2023) 1.0.15438

App Version 1.0.15438 12/04/2023 12:49:51

API Version 1.0.15416 06/04/2023 15:16:55

In this release Maps and Terrier tile Apps have been made mobile friendly. For Terrier the table views expand horizontally where needed on the phone portrait view. Maps has been restyled to accommodate the App menu, this slides from the bottom of the view on the phone. New pin clusters provide a better feel when you see clustered pins (pins that show numbers - clusters). You can pinch gesture or just tap the clusters as they 'explode' you are zooming in.

9894 P3 CADI Graphic report with legend download not working

9769 P3 Maps - Mobile support cluster pins can't return from the Map to Home once clicked

9870 P3 All photo paths, Seems some links are malformed to files

9403 SQL fixes for estate terrier portal

9700 P3 Maps, add trap feature to search that deals with buildings with no pins set up

9720 P3 Maps & Terrier, where users did not add photos to their IPR show (Awaiting photos)

9721 P3 Appraisal, add a new filter for selecting Facet(s)

9849 P3 Activity log recording the wrong ID

9879 P3 Asbestos, some photos resulted in bad links caused issue with Asbestos reviewing (expand collapse rooms)

## Features and fixes (June 2023) 1.0.15952

App Version 1.0.15952 App 14/06/2023 10:55:44

API Version 1.0.15965 API 14/06/2023 03:30:46

In this release we have mainly added new features. The building search feature overall attracted a lot of attention. Clients are asking to list search hits for site names then, list all buildings, the rationale here is that users don't always know the building names or codes. To achieve this we have restyled the response for the results firming optics that the site is 'matched'. There's some improvements on the asbestos 'cards' the sort order has a listed priority to highest risk first. A client asked for the survey project ID to be shown along side the simple to help with survey tracking accountability. Also note, an expand all feature has been added to the room filter.

Departmental graphical reports are now available via Space Occupancy.

9765 P3 Space occupancy by building and graphic reports links

*Restored feature from Portals 2. This is available in the results table for Space occupancy*

9895 P3 Asbestos, photo file names with brackets {} wont show on Desktop or mobile

9931 P3 Asbestos, Sample number is getting reference prefix all the time

*This was logged as an issue with portals, but turned out to be an Asbestos Register issue. That's fixed as per IPR 3.8 rollout.*

8887 P3 Search improvement to allow wider range location matching

*A popular and frequent request. Users are asking to find buildings if they only know the site name, to then choose from a list.*

Select a Building

royal

83 Results

- [Belfast Health and Social Care Trust > The Royal Group of Hospitals, RGH > A Block, RVH30H](#)
- [Belfast Health and Social Care Trust > The Royal Group of Hospitals, RGH > Ambulance Garage, RVH06](#)
- [Belfast Health and Social Care Trust > The Royal Group of Hospitals, RGH > Ambulatory Care Centre, RVH33](#)
- [Belfast Health and Social Care Trust > The Royal Group of Hospitals, RGH > Blade Room, RVH46](#)
- [Belfast Health and Social Care Trust > The Royal Group of Hospitals, RGH > Boiler House \(Coal Fired\), RVH08](#)
- [Belfast Health and Social Care Trust > The Royal Group of Hospitals, RGH > Boiler House \(Oil Fired\), RVH08A](#)
- [Belfast Health and Social Care Trust > The Royal Group of Hospitals, RGH > Bostock House, RVH21H](#)

*This new concept highlights the site name from the grey text, yet offers a list of buildings for consideration. The user must still select a building.*

9373 P3 Location text for floors are untidy when long names exist.

*Some really long names for floors made these lists look untidy. We have expanded the width.*

9376 P3 - Asbestos - Building/Floor/Room names unaligned when its lengthy

9671 P3 Documents, Micad360 mobile needs a solution for hot spot annotation

*For those with 360 photos in IPR, you can now add hot spots on a mobile too. Great for sharing unambiguously while out on site.*

9707 P3 Space occupancy drop down has no X to clear previous searches

9871 P3, Asbestos CAD view call does not get back button link

9912 P3 - Maps - Unhandled error when switching back to maps portals from any other portals with no location pin

9927 P3 Asbestos, items cards display in Date order, change to Risk order

*Good user feedback, order of Asbestos cards is now highest first. Mobile users on small screen see red first rather than scrolling. Descending order of risk makes sense.*

9928 P3 Asbestos, add Survey refence to asbestos card

*Feature request added*

9956 P3 Asbestos, expand all rooms on one floor

*Feature request added. Under room filter you can expand all rooms with asbestos in one go.*

9967 P3 Useful links feature - Delete is not working

*Fixed an issue where you cant delete a link if you add one*

9970 Update Portals Icons

10252 P3 Search result hits not highlighting unless Case is correct

*Red text to appear as hit results*

9915 P3 Maps, text overspill on desktop left menu Notes

**END**