

Gathering25

Realising vision, advancing automation

CITA25
*Driving Digital Construction
for 25 years*



Realising Visions and Advancing Automation

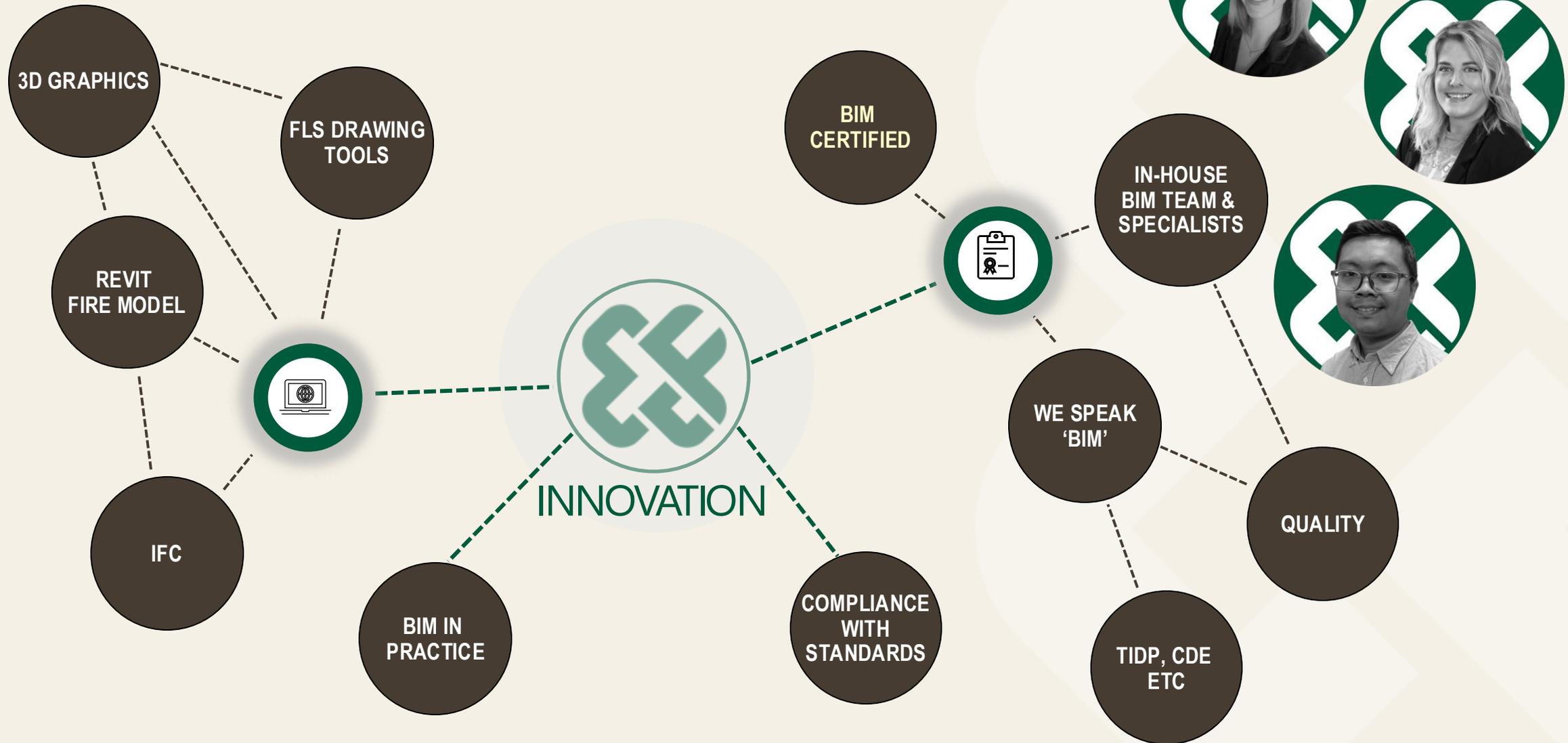
BRIDGING THE GAP BETWEEN STANDARDS AND PRACTICE: OUR JOURNEY WITH BIM IN FIRE ENGINEERING



MAZE
FIRE CONSULTING

www.mazefire.com

MAZE FIRE BIM VISION



INNOVATING OLD WORKFLOWS

LEVEL 0

- Basic collaboration (no CDE workflow)
 - Written reports
 - 2D CAD drawings
- Information exchanged via email/links

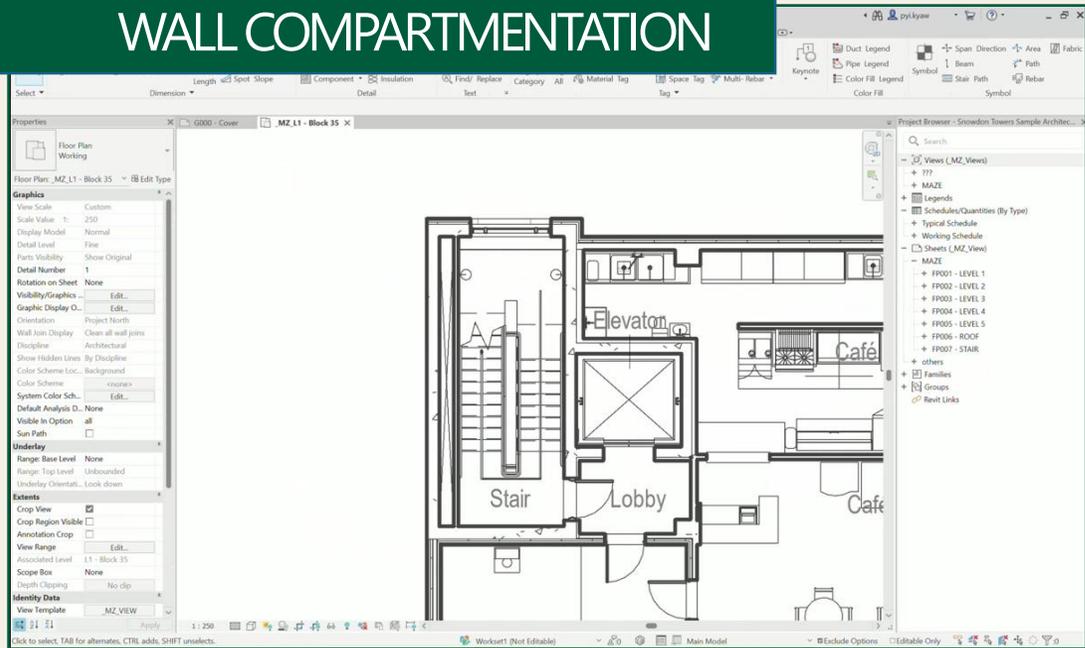
LEVEL 1

- TIDP production (& other BIM documents)
- Adoption of naming conventions
 - Use of CDE
 - IFC production

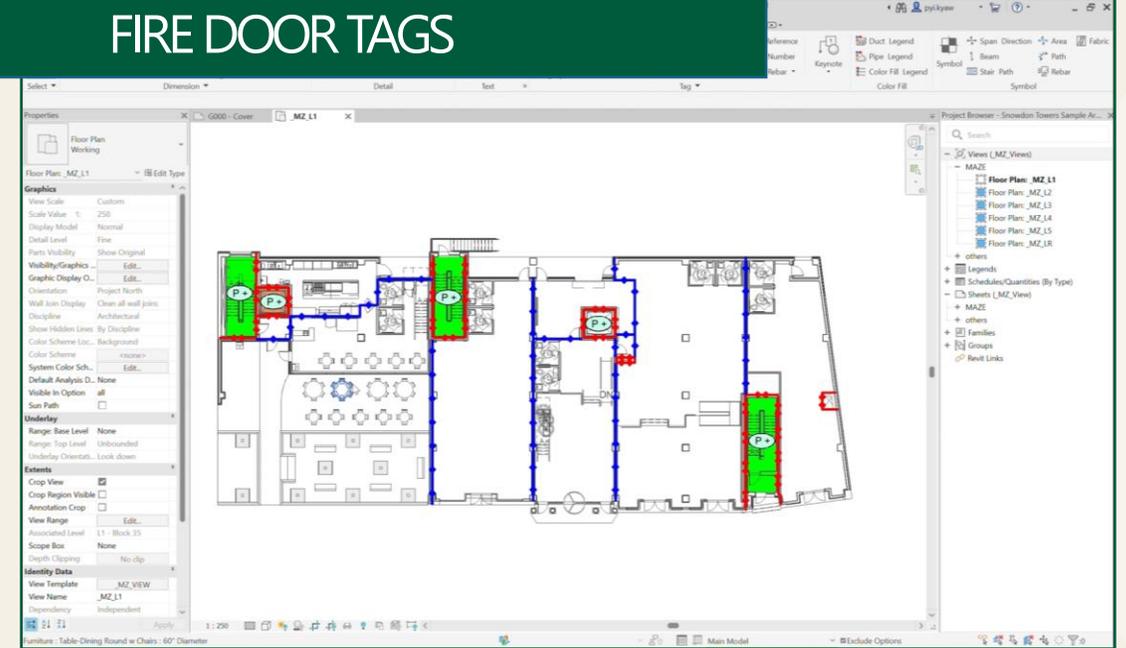
LEVEL 2

- TIDP production (& other documents)
- Adoption of naming conventions
 - Use of CDE
 - IFC production
- Production of the Revit Fire Model

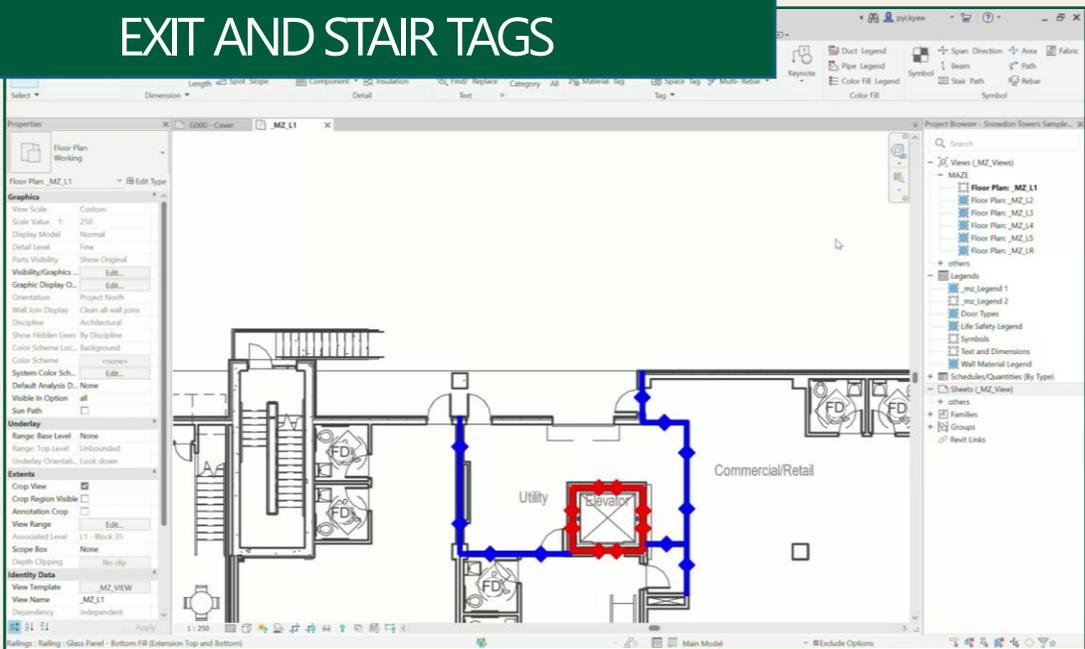
WALL COMPARTMENTATION



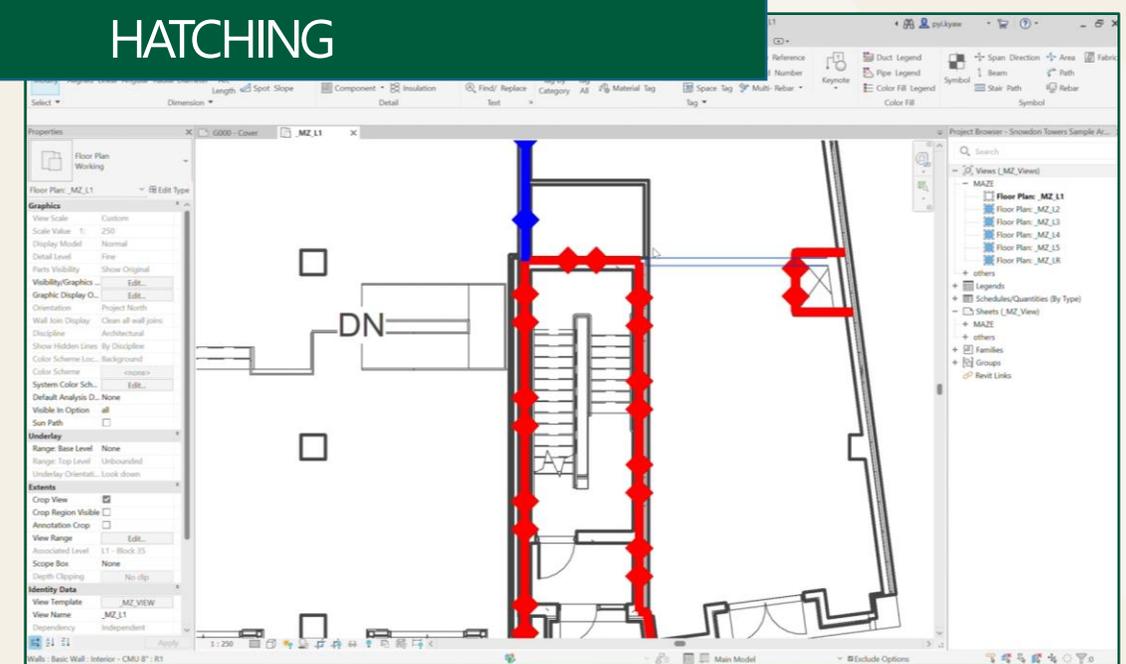
FIRE DOOR TAGS



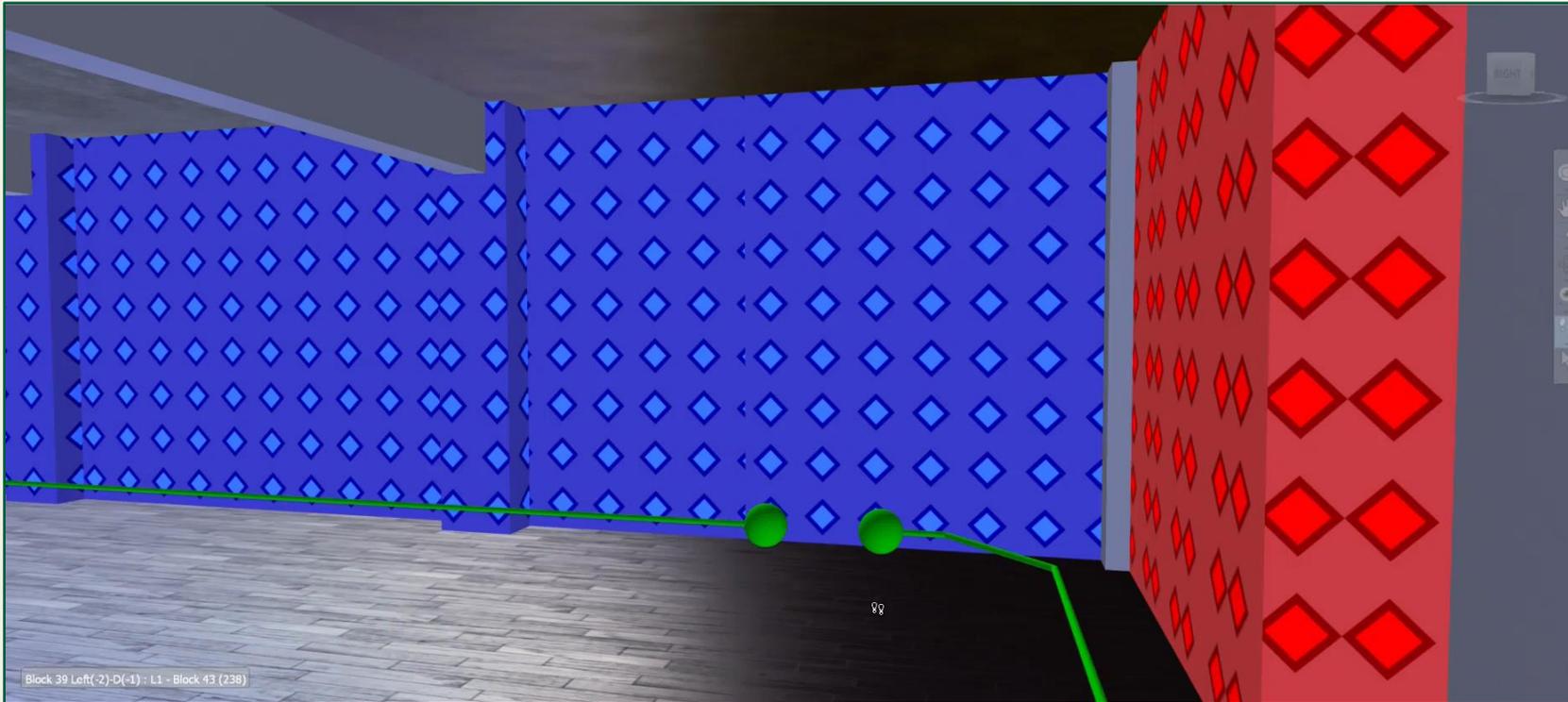
EXIT AND STAIR TAGS



HATCHING



2D TO 3D



BIM AND INNOVATION PRESENTATION

MAZE FIRE CONSULTING

CONNECT

savannah.wright@mazefire.com
paul.mcgrath@mazefire.com

UK

*Second Floor Queens Chambers,
5 John Dalton Street, Manchester,
M2 6ET, United Kingdom*

+44 161 513 0300

Ireland

*First Floor, The Diamond Centre,
Donegal Town, Donegal F94 EFK2,
Ireland*

+353 87 280 0942

Kingdom of Saudi Arabia

*3141 Anas Ibn Malik Road,
Al Malqa, Riyadh 13521
Saudi Arabia*

+966 55 682 6700

United Arab Emirates

*Office 201, 2nd Floor Falcon House,
Dubai Investment Park 1, Dubai,
United Arab Emirates*

+971 50 101 5450



www.mazefire.com

Gathering25

Realising vision, advancing automation

CitA25
*Driving Digital Construction
for 25 years*

 Thank you