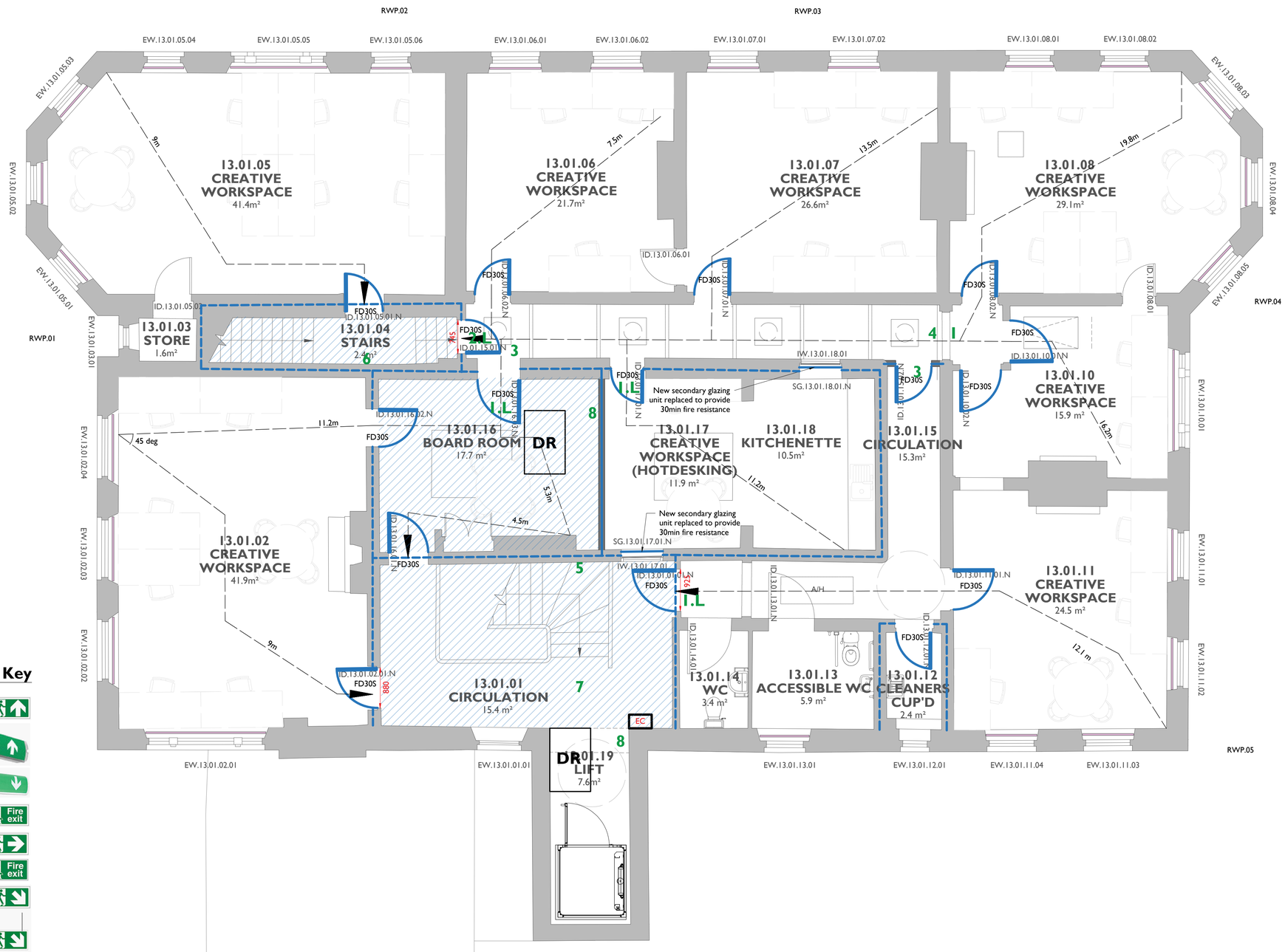


Signage Key

1	Fire exit
1.L	
2.L	
3	Fire exit
4	Fire exit
5	Fire exit
6	Fire exit
7	Fire exit
8	Refuge point / Keep clear
9.L	Fire exit

To be read in conjunction with signage schedule, EFAS-PUR-00-ZZ-SH-A-7010

1 First Floor Fire Strategy Plan
2015 1:50 @ A1

Notes: 29/09/2023 15:58:18

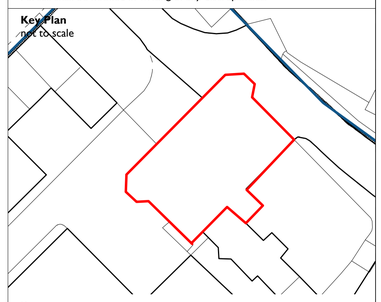
Drawings are based on survey data and may not accurately represent what is physically present.

Do not scale from this drawing. All dimensions are to be verified on site before proceeding with the work.

All dimensions are in millimeters unless noted otherwise.

Purcell shall be notified in writing of any discrepancies.

Key Plan
not to scale



Key

- 30 minute fire separation line
- 30 minute fire separation reliant on existing building elements
- 30 minute fire rated ceiling
- FE Final exit
- FD30S door (new unless stated otherwise)
- Escape travel distance
- Approx clear opening
- EC Location of Evacuation Chair
- DR Disabled Refuge

Notes

- Where existing building fabric is relied upon to provide fire separation as part of the fire strategy, these are assumed to be solid masonry elements which provide the level of fire resistance required. Strategy to be discussed with Building Control. Specification for any repairs or upgrades to be developed.
- Where new fire-resistant construction is shown, a cavity barrier will be required above non-fire rated suspended ceilings and/or below raised floors.
- Lifts not to be used in the event of a fire.
- For break glass, fire alarm, smoke/heat detection sounders and visual warning light details and locations refer to Electrical Engineers drawings.
- All ductwork / pipework etc penetrating fire rated walls / partitions / ceilings / floors to be fitted with intumescent seals / collars and fire / smoke dampers to match fire protection of the penetrated wall or floor.
- All ceiling, floor and wall cavities & voids, shafts and risers to have the appropriate fire / smoke stopping (and detectors where required) incorporated at the required distances as described in the current regulations & as per the electrical engineer's drawings. To be fitted/fixed as recommended by the manufacturer.
- Automatic fire/smoke/heat detection & alarm system to be installed accordance with current regulation to electrical engineer's design.
- For locations of fireman's override panels refer to Electrical Engineer's drawings.
- Emergency lighting shall comply with current regulations & Electrical Engineer's design
- Internal wall and ceiling linings to be B-s3, d2 (escape and circulation routes) and C-s3, d2 (all other locations).
- All concealed load bearing steel structure to have 60 minute fire rating (intumescent paint/boxed in).
- All service risers to be enclosed in 60 minute protected shaft and FD60s fire doors. All store rooms are to be enclosed in 30 minute fire resistance and FD30s fire doors.
- All lobbies to be considered sterile spaces with no fireload present.
- Existing internal doors that require upgrade to fire rated doors to be done so by intumescent paint specification with fire rated hinges, rebated intumescent stips and seals.
- Fire stopping to contractor design (CDP)
- Fire action signage and fire equipment signage to be provided by the client.
- Fire fighting equipment to be provided by the client.

0 500mm 1 m 2 m 3 m 4 m 5 m

REV	DATE	BY	CHK	DESCRIPTION
C01	22/09/2023	TW	TW	
C02	29/09/2023	JY	TW	

CLIENT
Barnsley MBC

PROJECT
Elsecar - Forging Ahead

JOB NUMBER
241992

PURCELL

TITLE
Building 13
First Floor Fire Strategy

SIZE	SCALE	LAST REVISED	DRAWN	CHECKED
A1L	1:50	29/09/2023	JY	TW

REV **C02** SUITABILITY/REASON FOR ISSUE **A - Tender**

DRAWING NAME
EFAS-PUR-13-01-DR-A-2015

The Liquor Store, The Chocolate Works, Bishopthorpe Road, York YO23 1FT
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