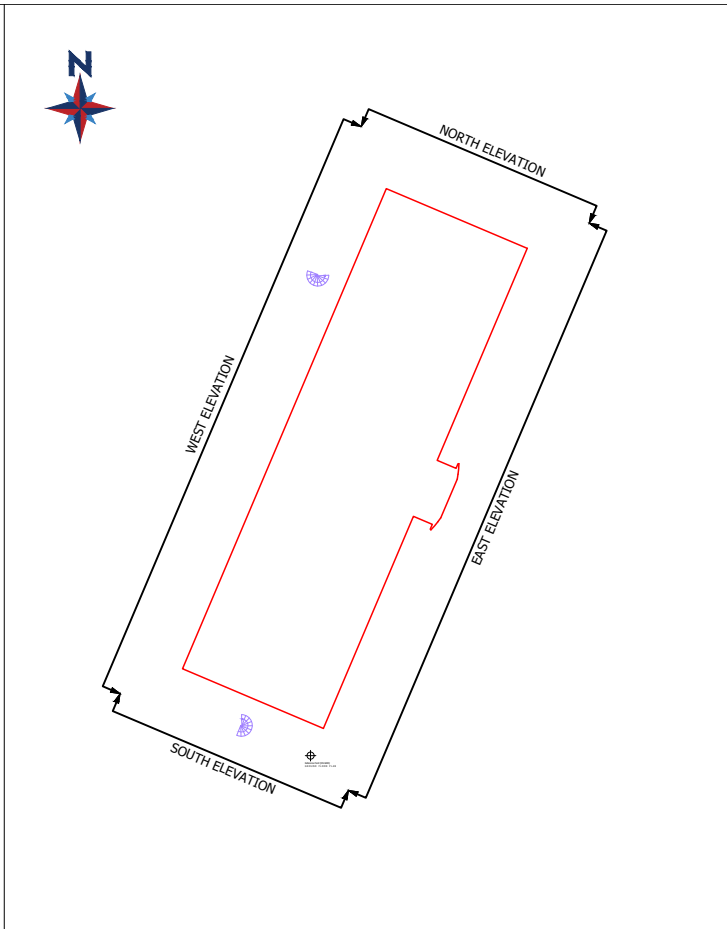




SITE PLAN



REFERENCE IMAGE:

ED100 / 250 SWING DOOR AUTOMATION

THE NEW ENTRANCE WILL BE MANUFACTURED FROM 'SMARTS, SMARTWALL' COMMERCIAL QUALITY POLYESTER POWDER-COATED FRAME-WORK AND DOOR SECTIONS WITH THE FOLLOWING ATTRIBUTES:

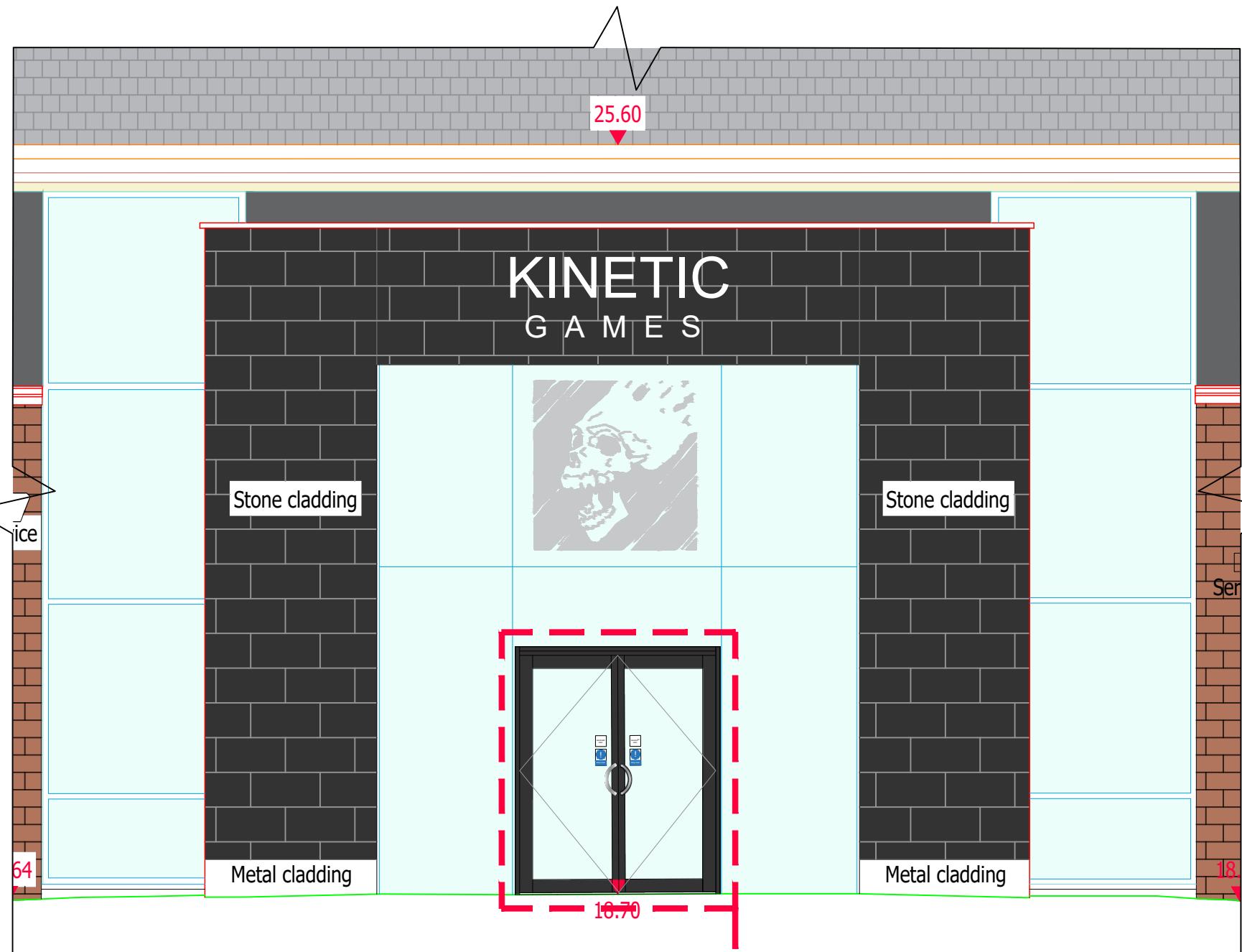
- FINISH: STANDARD RAL 9005, BLACK MATT INSIDE AND OUT
- GLAZING: DOUBLE GLAZED UNITS CONSISTING OF 6.4MM CLEAR LAMINATED GLASS, 20MM BLACK WARM EDGED SPACER, 4MM CLEAR TOUGHENED SOFTCOAT LOW E
- HANDLES: 220MM LONG STAINLESS STEEL CRANKED D HANDLES INSIDE AND OUT
- CLOSER: AUTOMATIC OPENERS
- LOCKING: 2 IN NUMBER. ADAMS RITE MS2200 HOOK-BOLT DEAD-LOCKS, WITH KEY CYLINDERS INSIDE AND OUT
- THRESHOLD: 13MM LOW PROFILE SAA, EXTERNAL, FLOOR-TO-WALL, ALUMINIUM, GLAZED BARRIERS AT 90 DEGREES TO THE CLOSED DOORS AT THE HINGE STILES.

AUTOMATION:
THE DOORS SHOWN WILL BE AUTOMATED WITH COMPLIANT FIRE RATED DORMA ED250A, SWING DOOR OPENERS FITTED WITH SUITABLE ACTUATOR ARMS. THE DOOR WILL BE ACTIVATED UPON APPROACH FROM EITHER SIDE.
THE AUTOMATIC DOOR OPERATORS ARE ELECTRONICALLY CONTROLLED TO MONITOR AND LIMIT THE SPEED AND DYNAMIC FORCE AT ALL TIMES, MAKING SURE THAT THE DOORS OPEN AND CLOSE IN A SAFE AND CONTROLLED MANNER.

SAFETY FEATURES:
THE MOVING DOOR LEAVES WILL BE FITTED WITH MONITORED OPTICAL SAFETY SENSORS WHICH LOOK FOR OBJECTS OR PERSONS IN THE PATH OF THE DOORS AS THEY MOVE. THE DOORS WILL STOP AND RE-OPEN IF ANYTHING IS DETECTED.
ALL DANGEROUS FINGER TRAP POINTS WILL BE PROTECTED WITH APPROPRIATE HINGE GUARDS ENSURING SAFE OPERATION.
THE DOORS WILL BE FULLY COMPLIANT WITH BS-EN16005 (SAFETY GUIDELINES FOR POWERED PEDESTRIAN DOOR-SETS)

SAFETY BARRIERS:
BS EN16005 COMPLIANT, GLAZED ALUMINIUM, 900MM X 900MM SAFETY BARRIERS POWDER COATED IN LIGHT GREY (RAL 9006) WILL BE FITTED OUTSIDE OF THE DOORS IN THE 90 DEGREE OPEN POSITION TO PREVENT SIDE APPROACH.

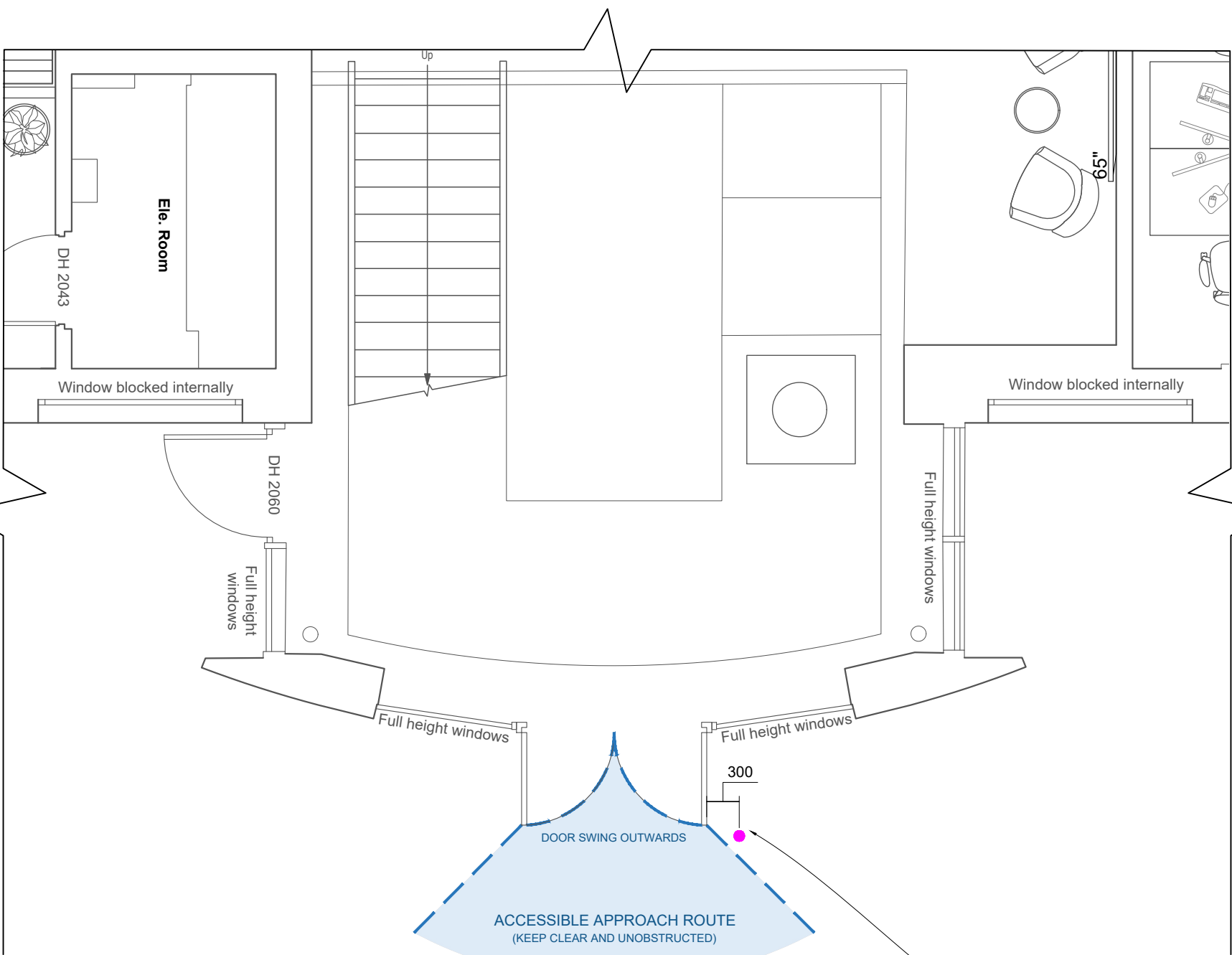
USE AND OPERATION:
THE NEW DOORS WILL BE AUTOMATED TO OPEN FROM EITHER SIDE BY MOVEMENT ACTIVATED SENSORS. THE DOOR WILL OPEN AND THEN CLOSE AGAIN AFTER LEAVING OR ENTERING. THERE WILL BE NO ELECTRICALLY OPERATED LOCKS.



PROPOSED EAST ELEVATION DETAIL

SCALE: 1:50 @ A1

1:50



PROPOSED FLOOR PLAN

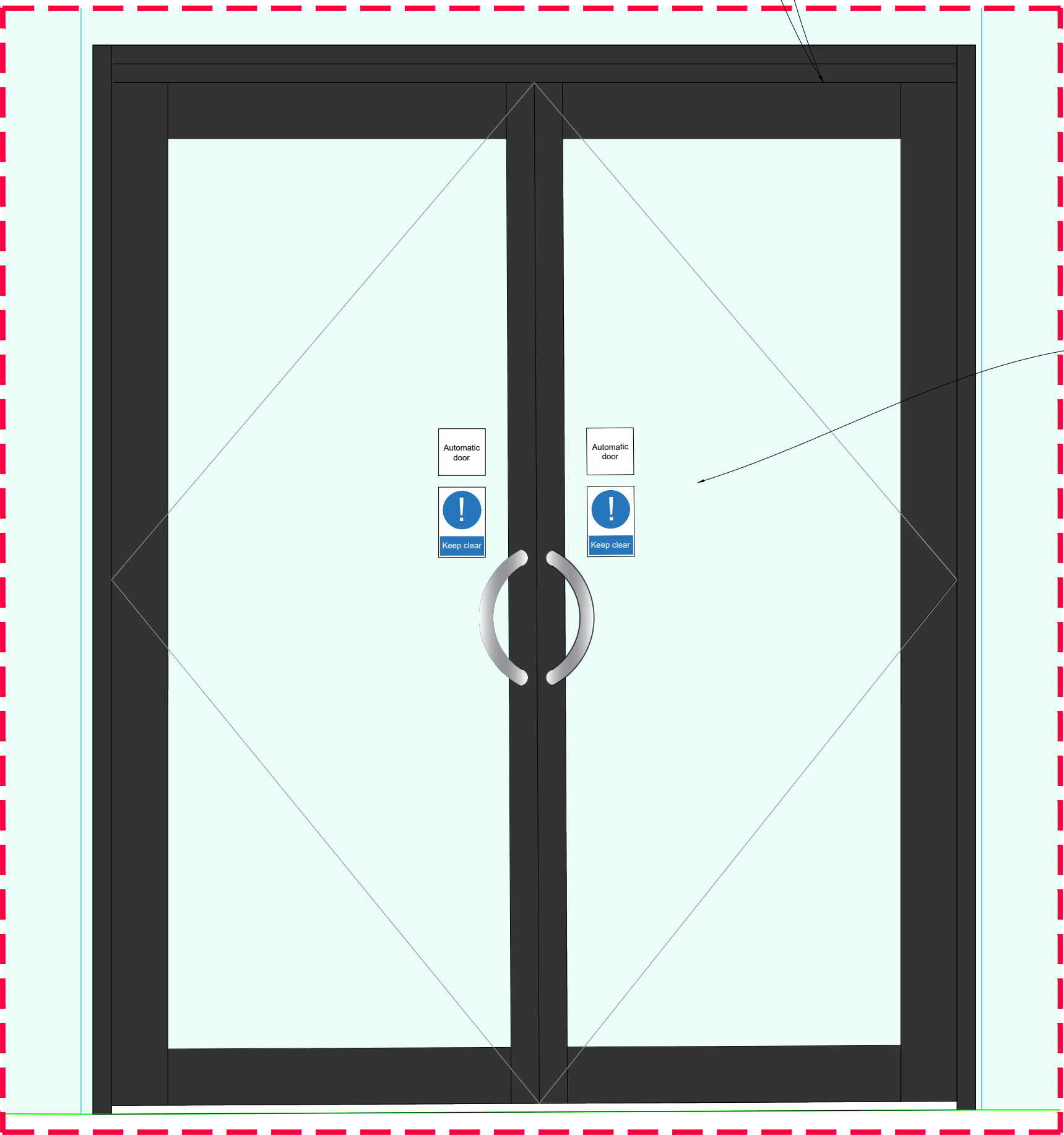
SCALE: 1:50 @ A1

1:50



● INDICATES ACCESS CONTROL POLE LOCATION.

ACCESS CONTROL POLE TO BE POSITIONED OUTSIDE THE DOOR SWING AND CLEAR OF THE ACCESSIBLE APPROACH ROUTE. ACCESS CONTROL READER TO BE MOUNTED BETWEEN 750-1200mm ABOVE FFL.



PROPOSED DOOR DETAIL

SCALE: 1:10 @ A1

1:10



'AUTOMATIC DOOR' & 'KEEP CLEAR' SIGNS TO BE MOUNTED ON BOTH AUTOMATED DOORS

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08.09.2026

Revisions

SPECTRUM.

Project Title

KINETIC GAMES

Imperial House

Southampton SO30 2AF

Drawing Title

PROPOSED
EXTERNAL DOOR DETAIL

Status

Planning

Drawing Number

504

Job Number

25061

Scale

1:10



Date

AUG 2026

Drawn

BB

Checked

CR

Drawing Notes:

Figured dimensions only are to be taken from this drawing - DO NOT SCALE. Contractors must verify all dimensions prior to construction and any discrepancies are to be reported. IF IN DOUBT ASK.