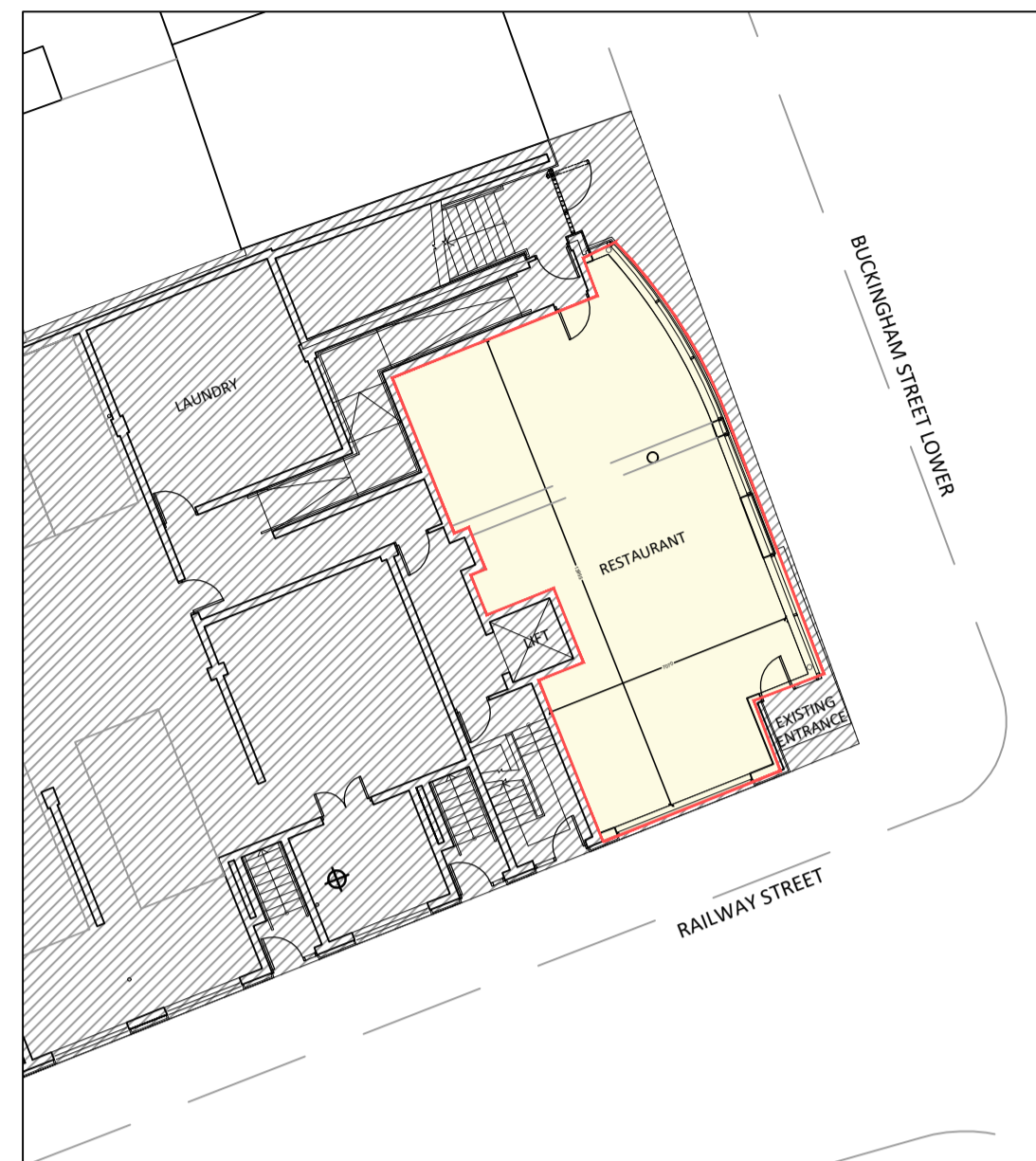
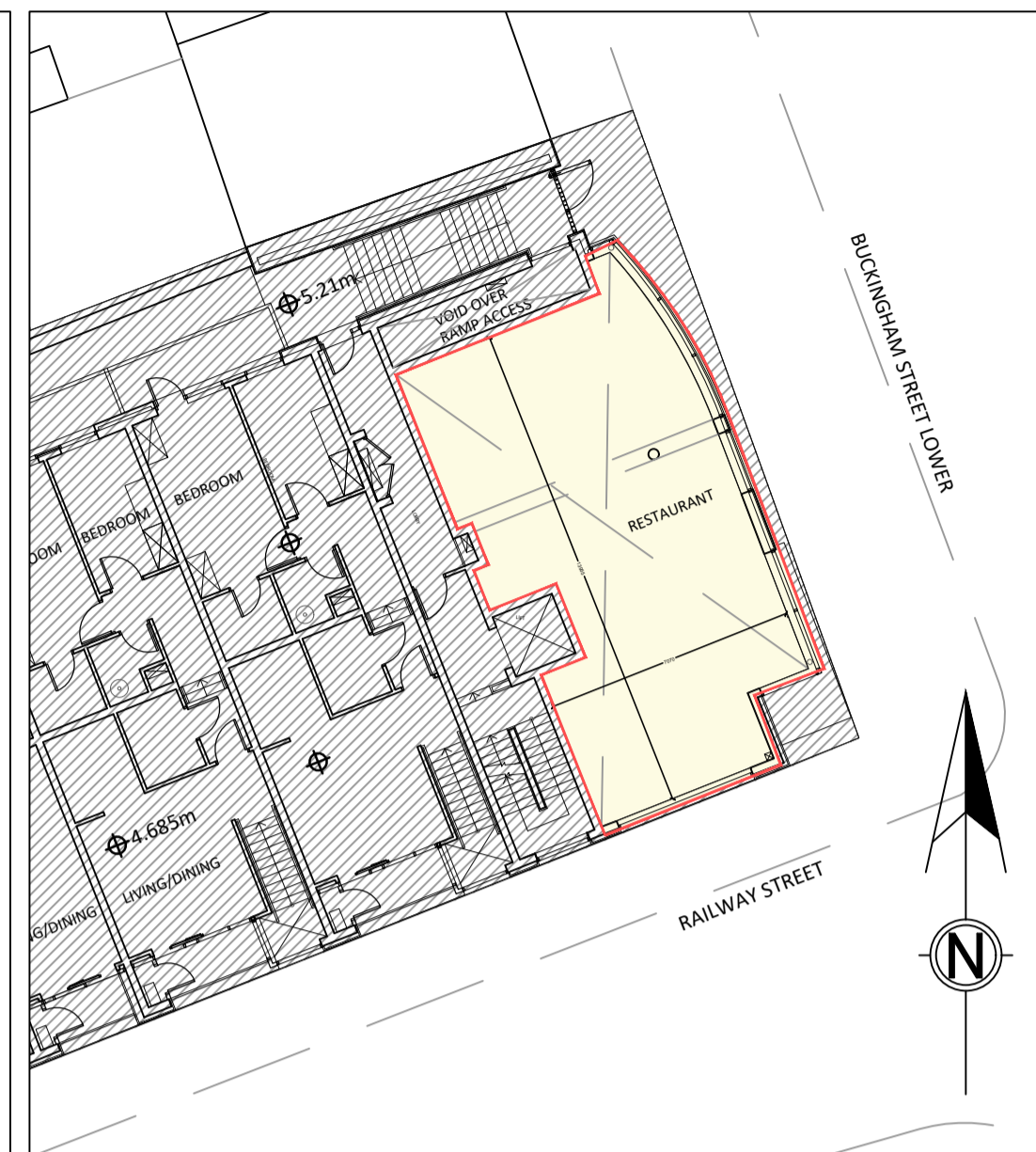


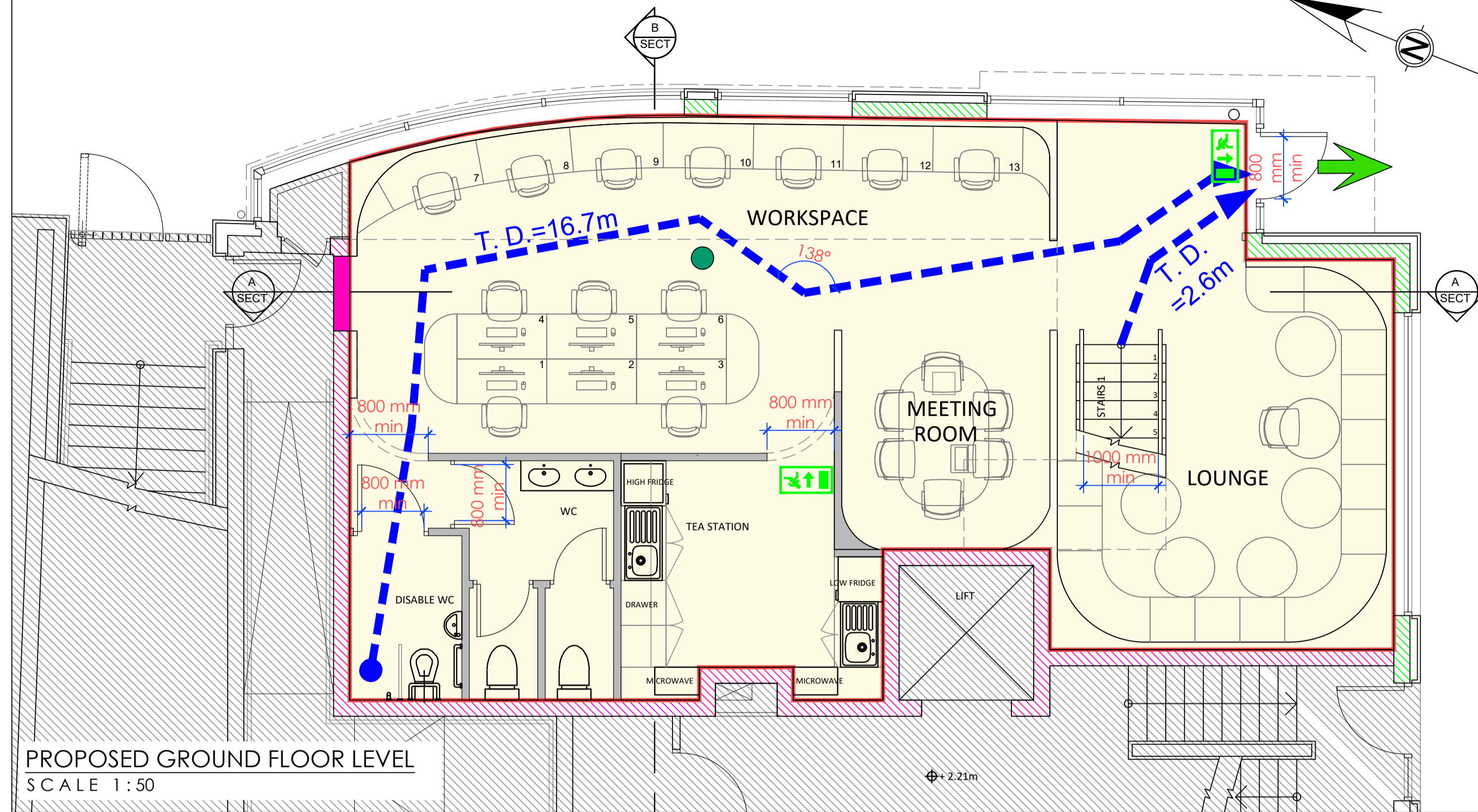
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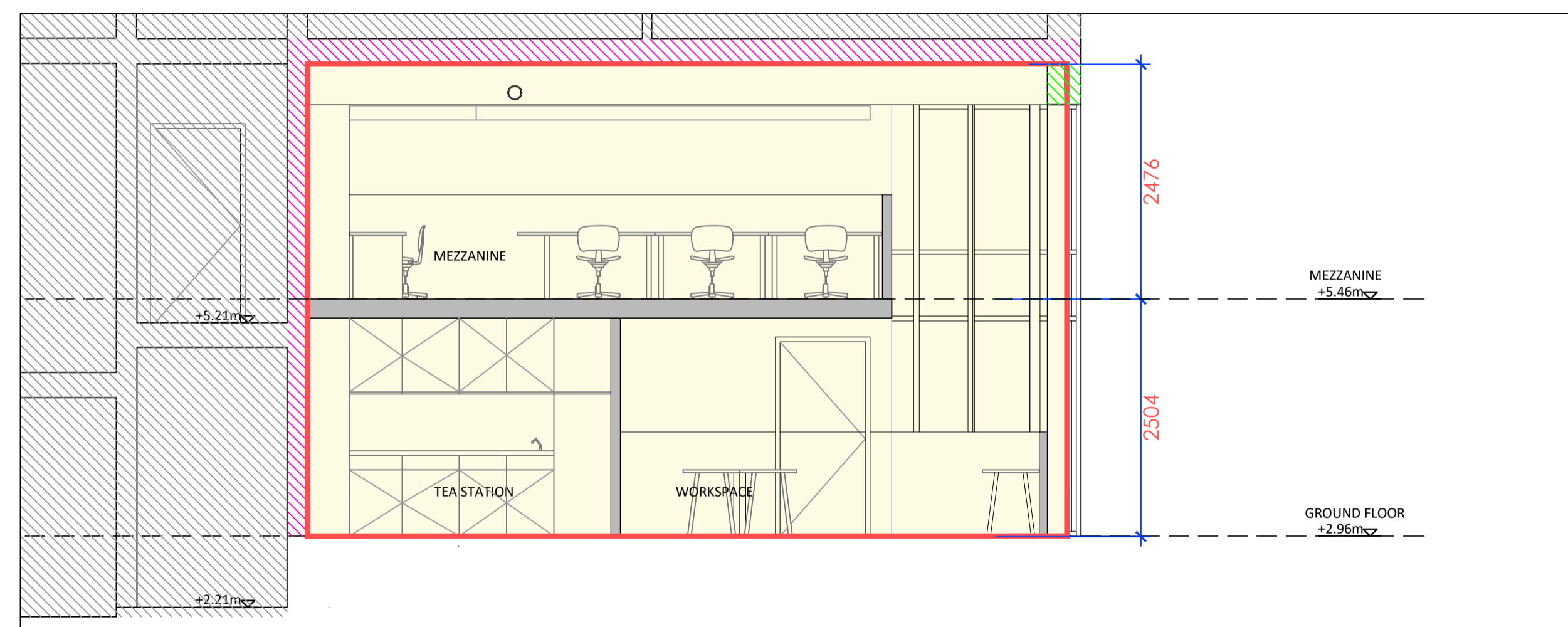
EXISTING GROUND FLOOR  
SCALE 1:200



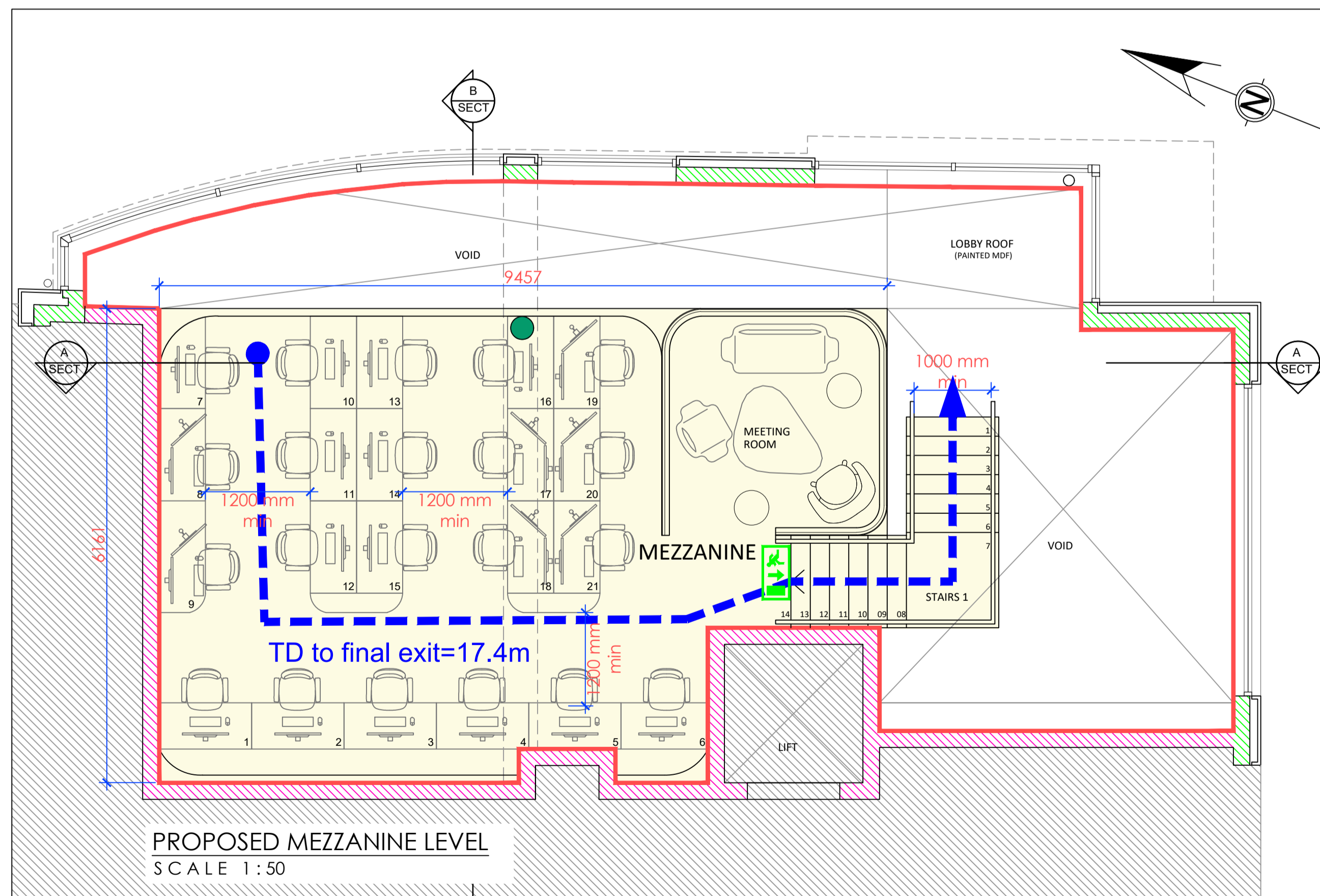
EXISTING FIRST FLOOR PLAN  
SCALE 1:200



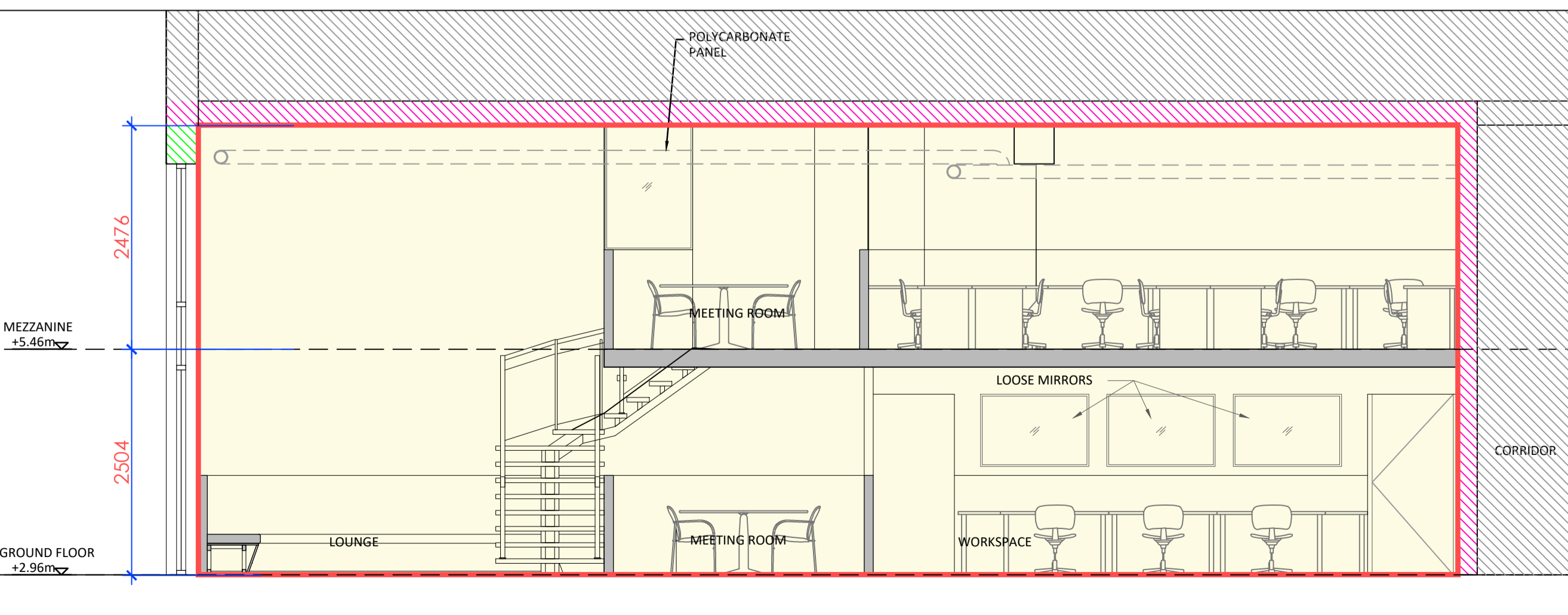
PROPOSED GROUND FLOOR LEVEL  
SCALE 1:50



SECTION BB  
SCALE 1:50



PROPOSED MEZZANINE LEVEL  
SCALE 1:50



SECTION AA  
SCALE 1:50

**LEGEND:**

- SITE BOUNDARY
- AREA TO WHICH THIS APPLICATION RELATES
- HATCHED AREA DOES NOT FORM PART OF THIS APPLICATION
- FINAL EXIT
- DISABLED REFUGE AREA
- TRAVEL DISTANCE

**FIRE DOORS**

EUROPEAN	NATIONAL	NOTES
E30	FD30	30 MINUTES FIRE RESISTANT DOORSET WITH INTUMESCENT STRIPS
E30s <sub>a</sub>	FD30 S	30 MINUTES FIRE RESISTANT DOORSET WITH INTUMESCENT STRIPS AND COLD SMOKE SEALS
E60	FD60	60 MINUTES FIRE RESISTANT DOORSET WITH INTUMESCENT STRIPS
E60s <sub>a</sub>	FD60 S	60 MINUTES FIRE RESISTANT DOORSET WITH INTUMESCENT STRIPS AND COLD SMOKE SEALS

**FIRE RESISTANCE OF ELEMENTS OF STRUCTURE**

EUROPEAN	NATIONAL	NOTES
REI 30	30	30 MINUTES FIRE RESISTANT WALL / FLOOR
REI 60	60	60 MINUTES FIRE RESISTANT WALL / FLOOR
REI 60	60	LOADBEARING WALL / STRUCTURAL COLUMN TO ACHIEVE 60 MINUTE FIRE RESISTANCE
REI 60	60	60 MINUTES FIRE RESISTANT COMPARTMENT WALL / FLOOR
REI 60	60	EXTERNAL WALLS REQUIRED TO BE FIRE RESISTING FOR SPACE SEPARATION
REI 60	60	EXISTING WALL ACHIEVING OR TO BE UPGRADED TO ACHIEVE 60 MINUTES FIRE RESISTANT WALL / FLOOR
REI 60	60	EXISTING SEPARATING WALL OR TO BE UPGRADED TO 60 MINUTES FIRE RESISTANT COMPARTMENT WALL / FLOOR

**METHOD OF MEASUREMENT**  
for means of escape purposes only

**WIDTH OF A DOOR:**  
THE WIDTH OF A DOORWAY IS THE CLEAR WIDTH WHEN THE DOOR OR DOORS ARE OPEN.  
DOOR HARDWARE WHICH DOES NOT INTRUDE MORE THAN 100mm INTO THIS WIDTH MAY BE IGNORED.

**WIDTH OF A STAIRWAY:**  
IS THE CLEAR WIDTH BETWEEN WALLS OR BALUSTRADES.  
STRINGS INTRUDING LESS THAN 30 mm MAY BE IGNORED.  
HANDRAILS INTRUDING LESS THAN 100 mm MAY BE IGNORED.

**WIDTH OF AN ESCAPE ROUTE:**  
THE WIDTH OF AN ESCAPE ROUTE IS THE WIDTH AT 1500mm ABOVE FLOOR LEVEL WHEN DEFINED BY WALLS OR ELSEWHERE THE MINIMUM WIDTH OF PASSAGE AVAILABLE BETWEEN ANY FIXED OBSTRUCTIONS.  
HANDRAILS FIXED TO WALLS WHICH DO NOT INTRUDE MORE THAN 100mm INTO THIS WIDTH MAY BE IGNORED.

**EXIT SIGNPOSTING**  
THE EMERGENCY FIRE EXIT SIGNAGE WILL BE IN ACCORDANCE WITH BS5499 PART 1. REFER TO THE ACCOMPANYING REPORT FOR ADDITIONAL COMMENTARY.

EXIT SIGNPOSTING WILL BE PROVIDED AT ALL FINAL EXITS AND STOREY EXITS AND SUPPLEMENTED BY DIRECTIONAL SIGNPOSTING WHERE THE ROUTE TO EXIT IS UNCLEAR. EXIT SIGNPOSTING SHOWN IN THE DRAWING ARE ONLY FOR REFERENCE PURPOSE.

REV	DATE	DESCRIPTION
C	16/12/19	EXIT DOOR REMOVED
B	12/12/19	ADDITIONAL INFORMATION
A	ISSUED	----

REV	DATE	DESCRIPTION
C	16/12/19	EXIT DOOR REMOVED
B	12/12/19	ADDITIONAL INFORMATION
A	ISSUED	----

**FIRE SAFETY CERTIFICATE**

**EOBA**  
Eamon O'Boyle  
and Associates  
Chartered fire engineers &  
event safety consultants

51 CULLENWOOD ROAD, THE TRIANGLE, RANELAGH, DUBLIN 6  
PHONE: 01 4982178 FAX: 01 4982147  
EMAIL: info@eoba.ie WEBSITE: www.eoba.ie

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CLIENT: **Martin Doran**

**Change of use**  
**Buckley Hall - Dublin 01**  
**Existing Plans, proposed plans & sections**

Dwg No: 18117-FS-02	Scale: As shown @ A1
DRAWN BY: JS	DATE: 12/12/19
CHECKED BY: MS	REV: C