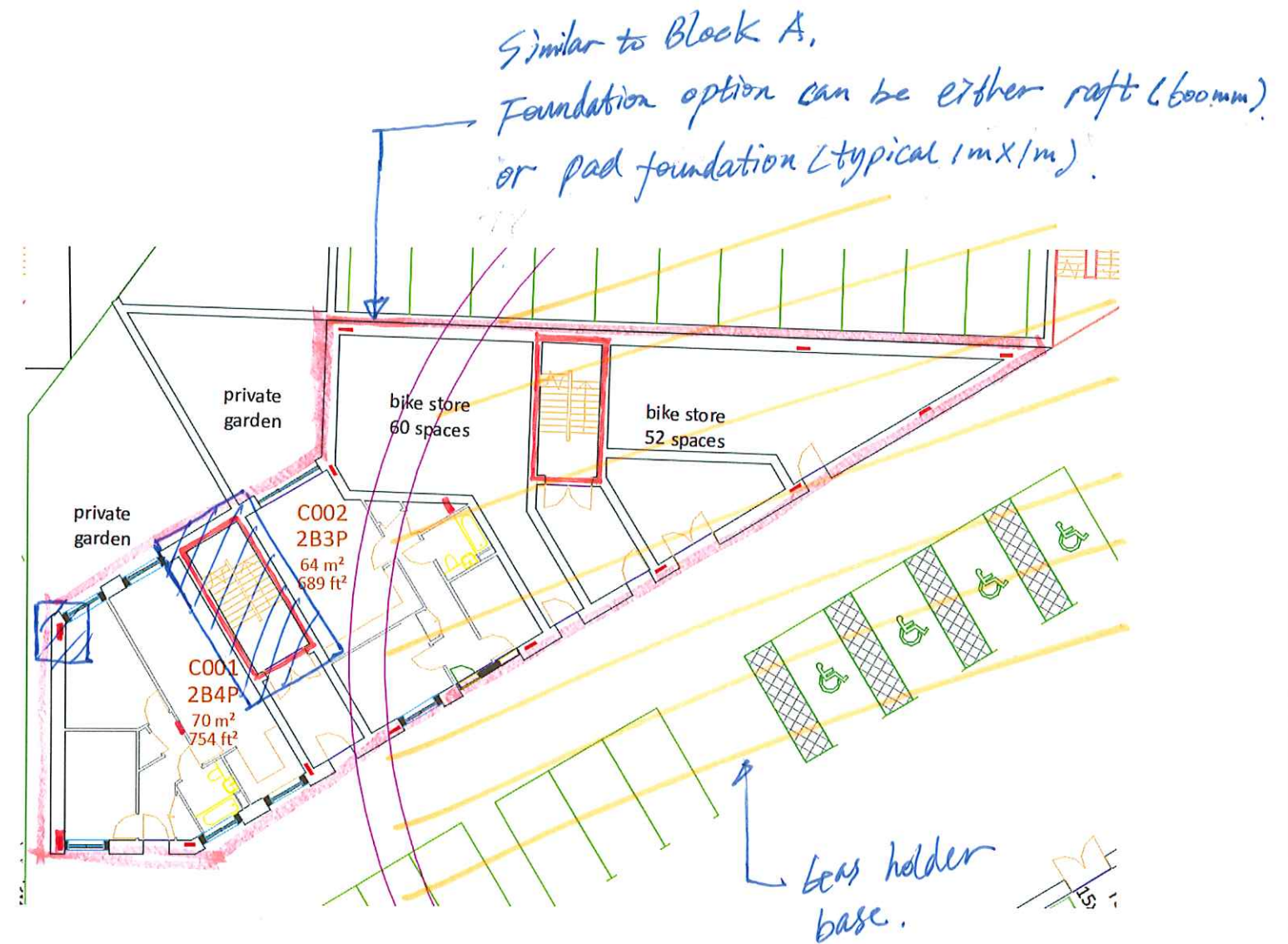
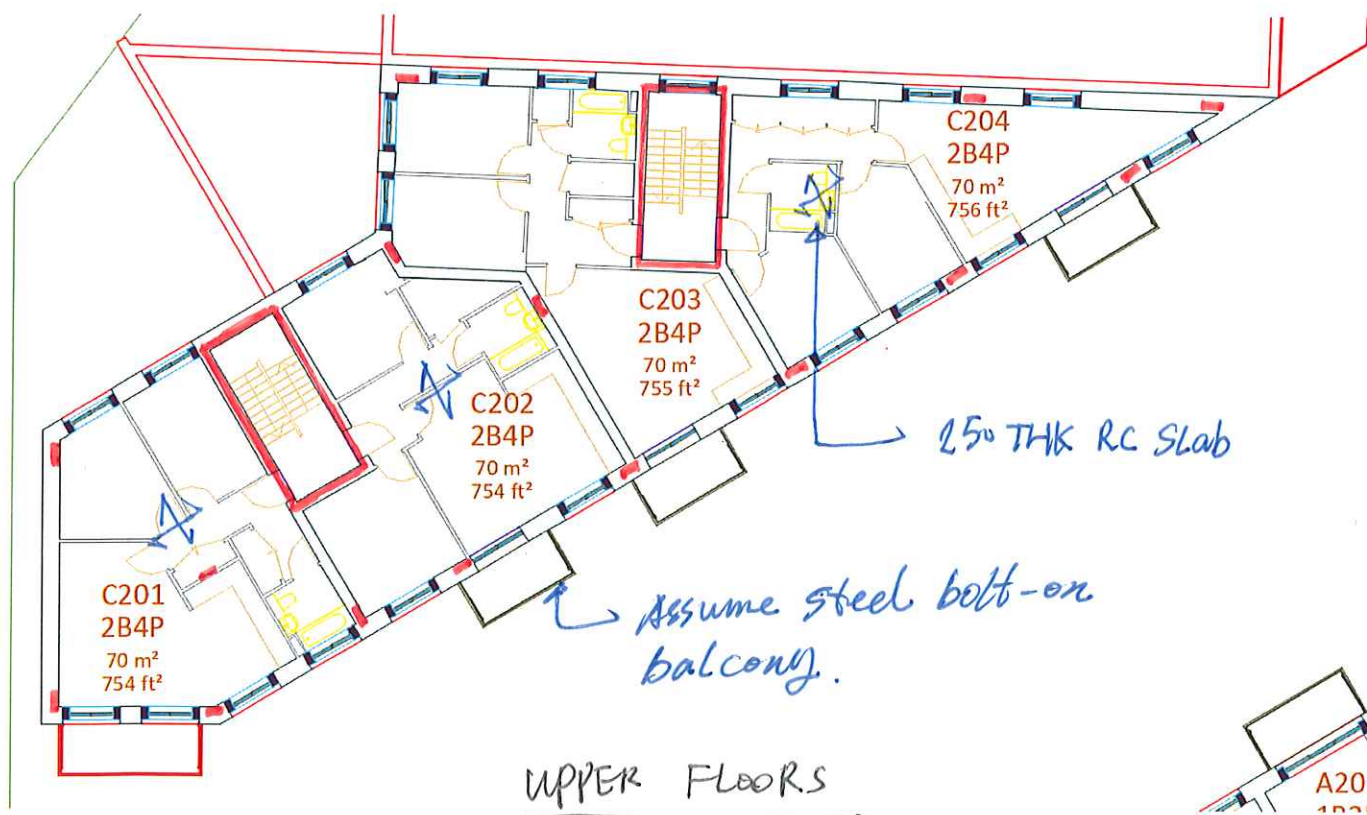
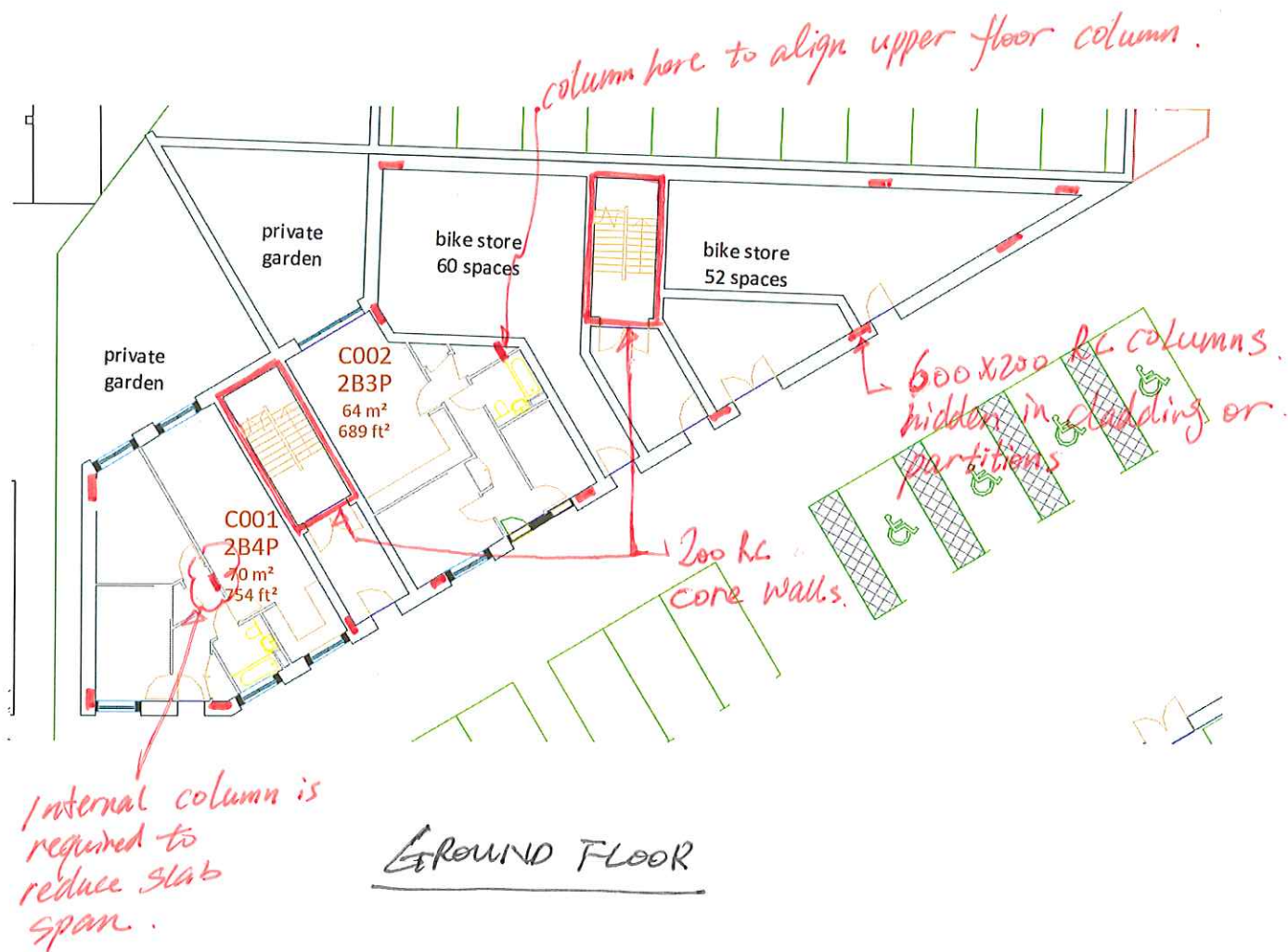
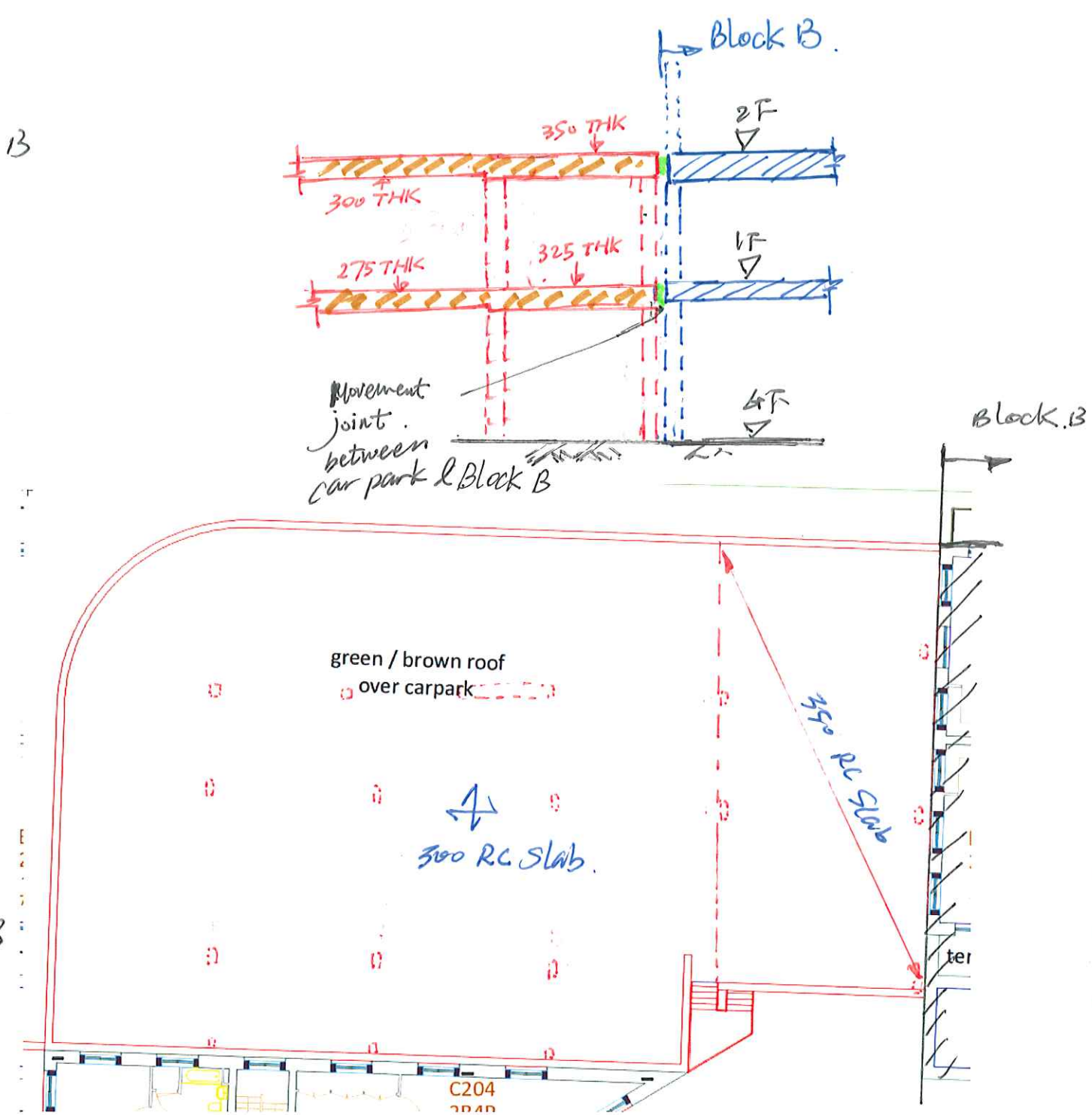
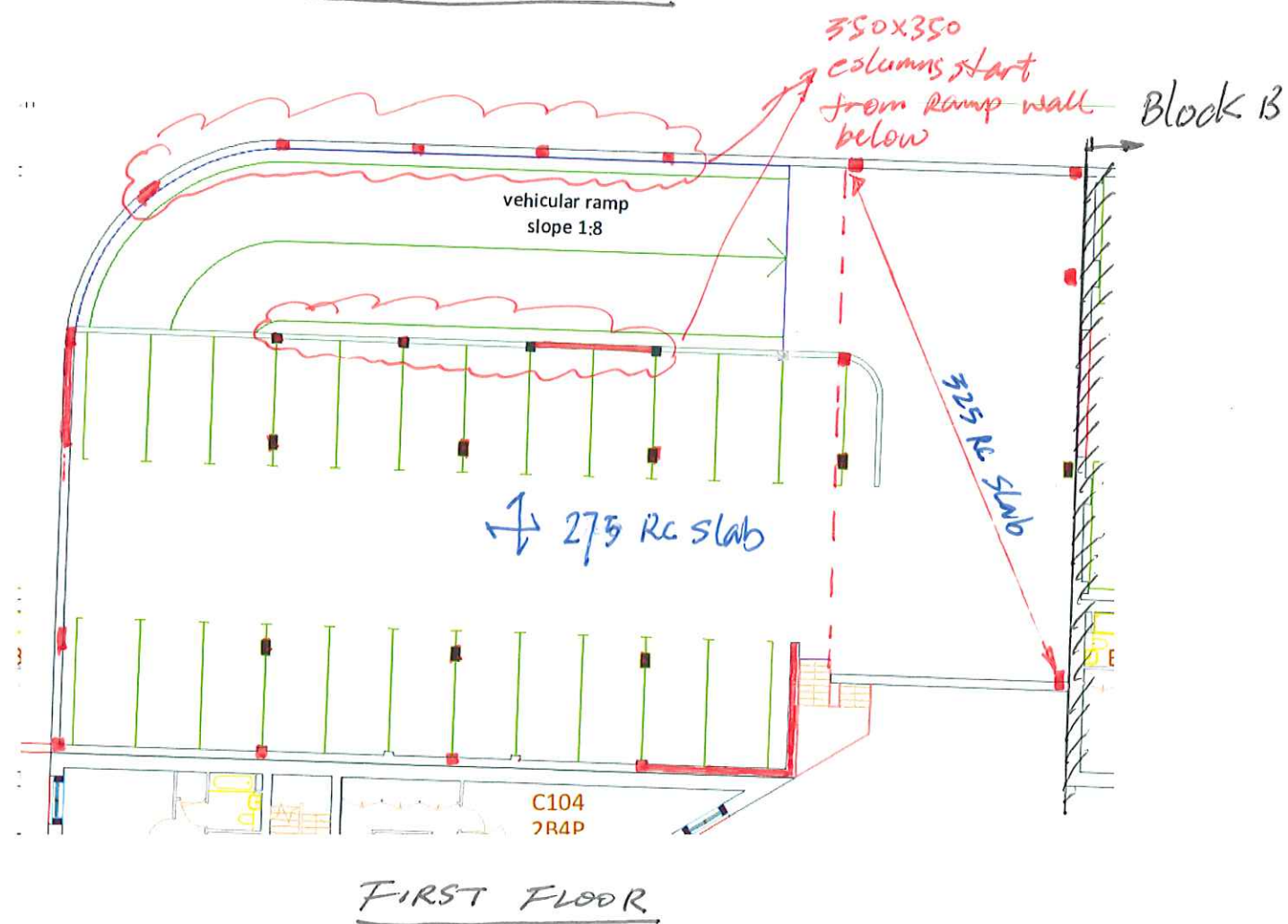
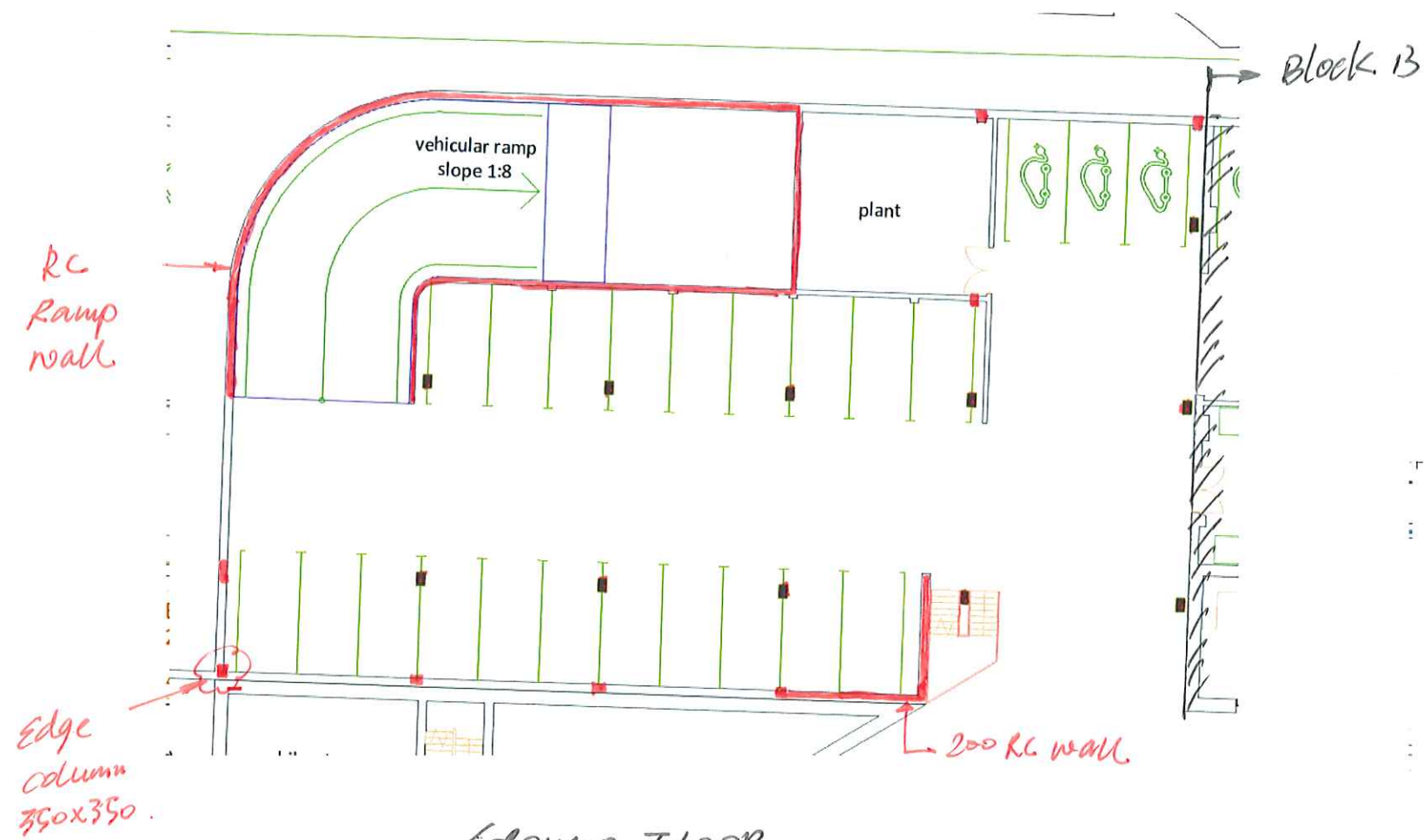




SEN - Reading

ATK - Structural sketch - 002 Rev.2.

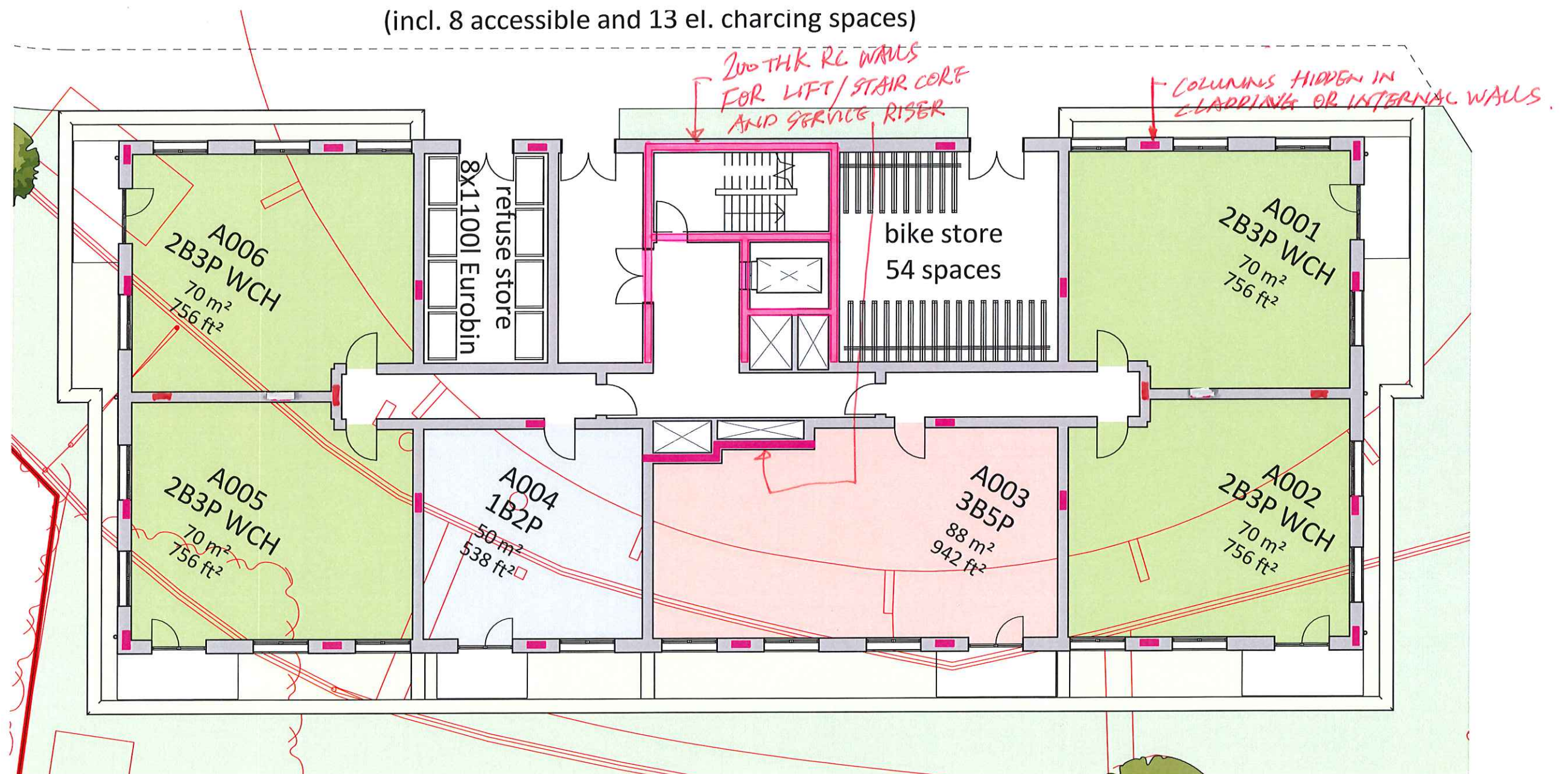
08/03/2019



SKN - Reading

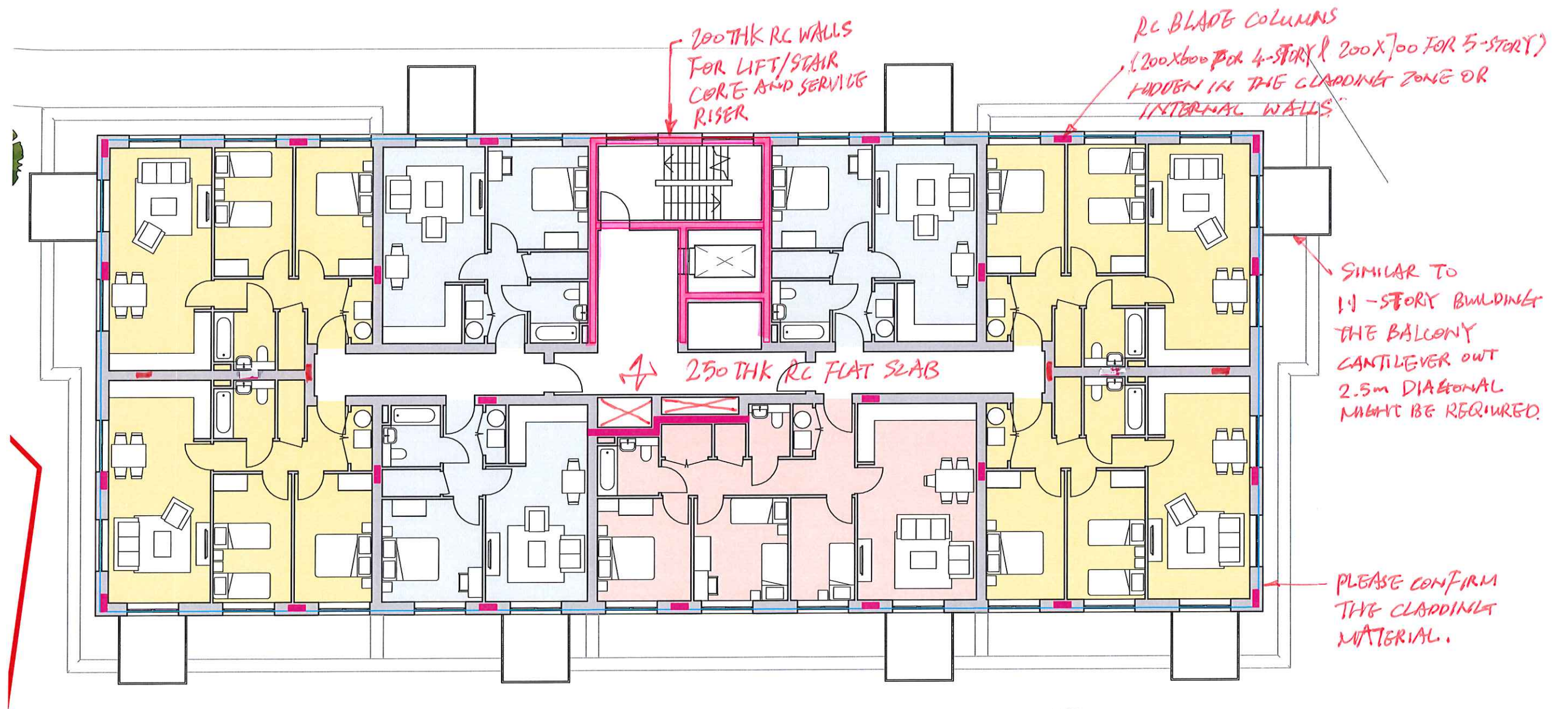
ATK - structural sketch - 003 Rev 2.

08/03/2019



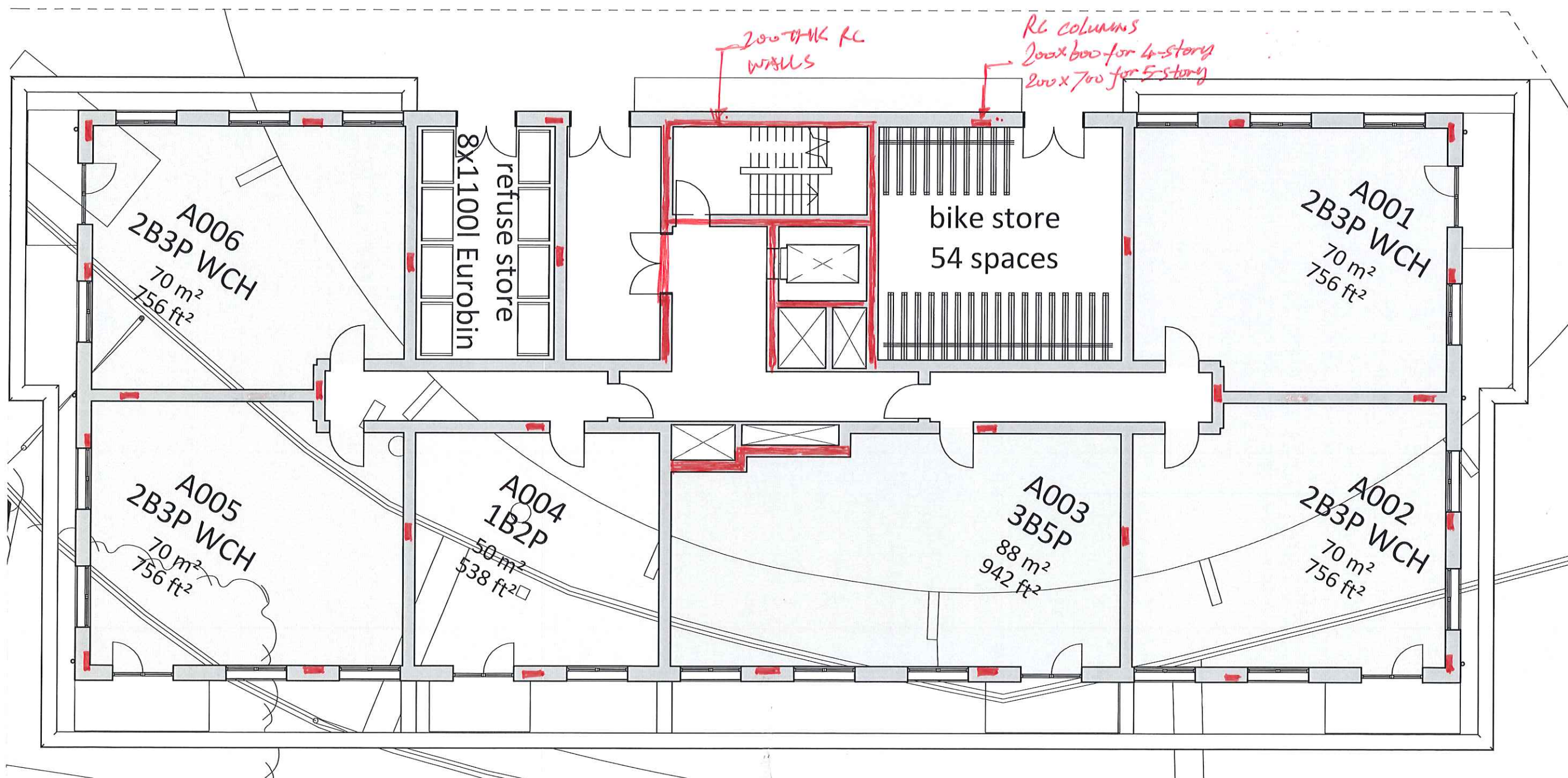
4/5 Story Building 4F

Stan-Reading
ATK Structural Sketch - 004 Rev. 1



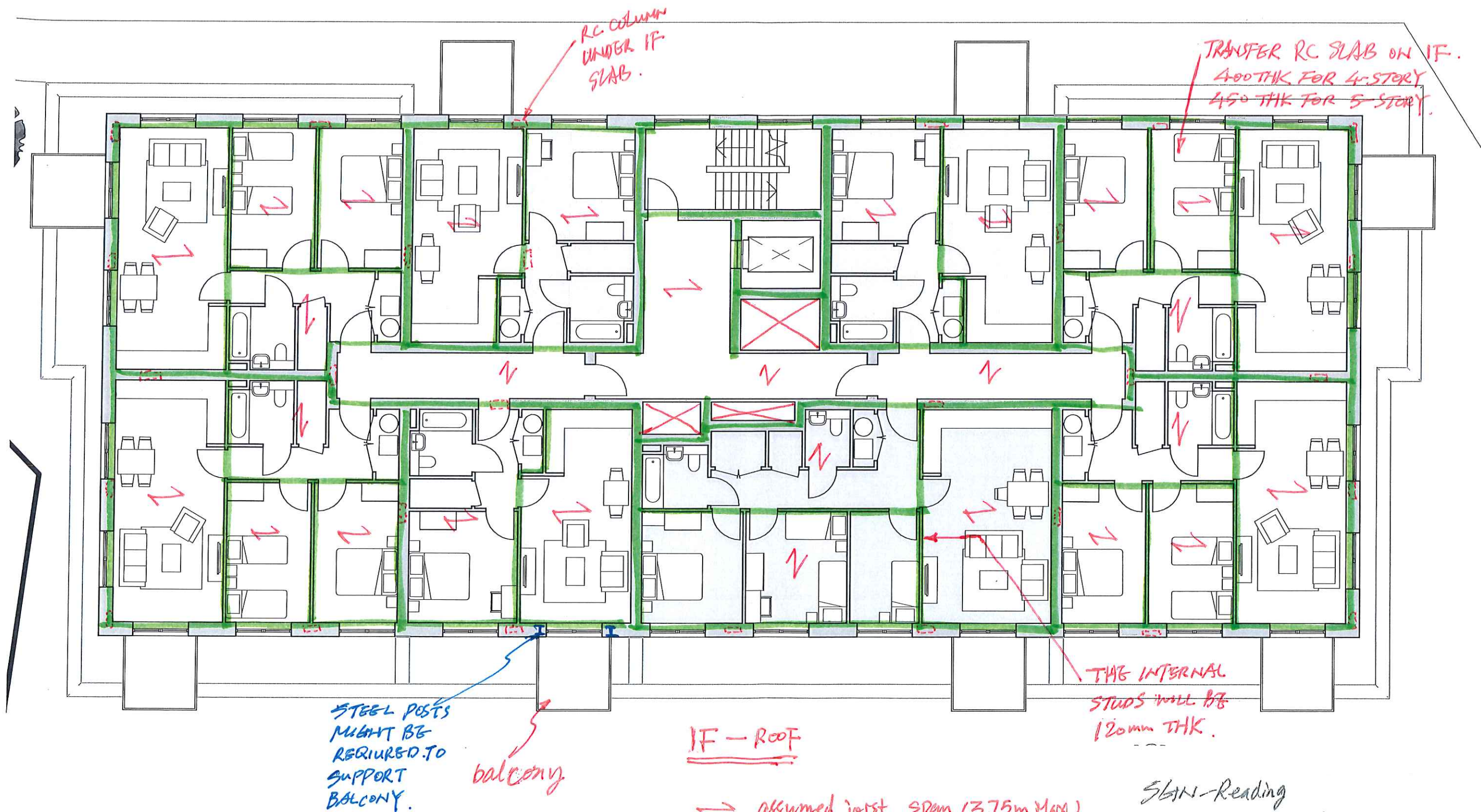
4/5 Story Building typical upper floors

SGN-Reading
ATK Structural Sketch - 004 Rev 1



Ground Floor

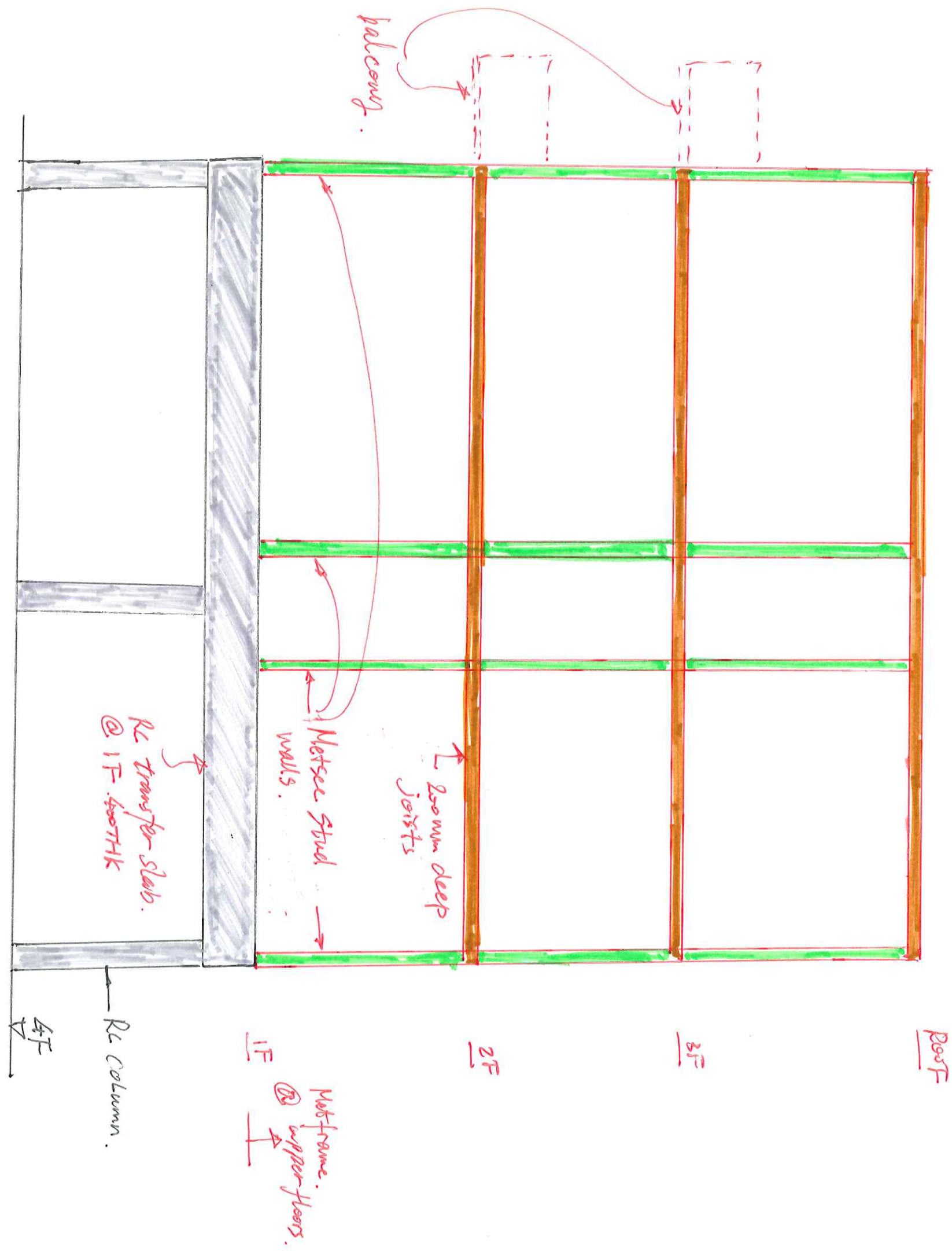
SEM-Reading
 Structural Sketch_005_Rev 1
 4/5 story Building 1/4



- ↗ Assumed joist span (3.75m MAX)
200mm Deep Joists (ON 2F, 3F, 4F & ROOF)
- Load bearing stud walls.

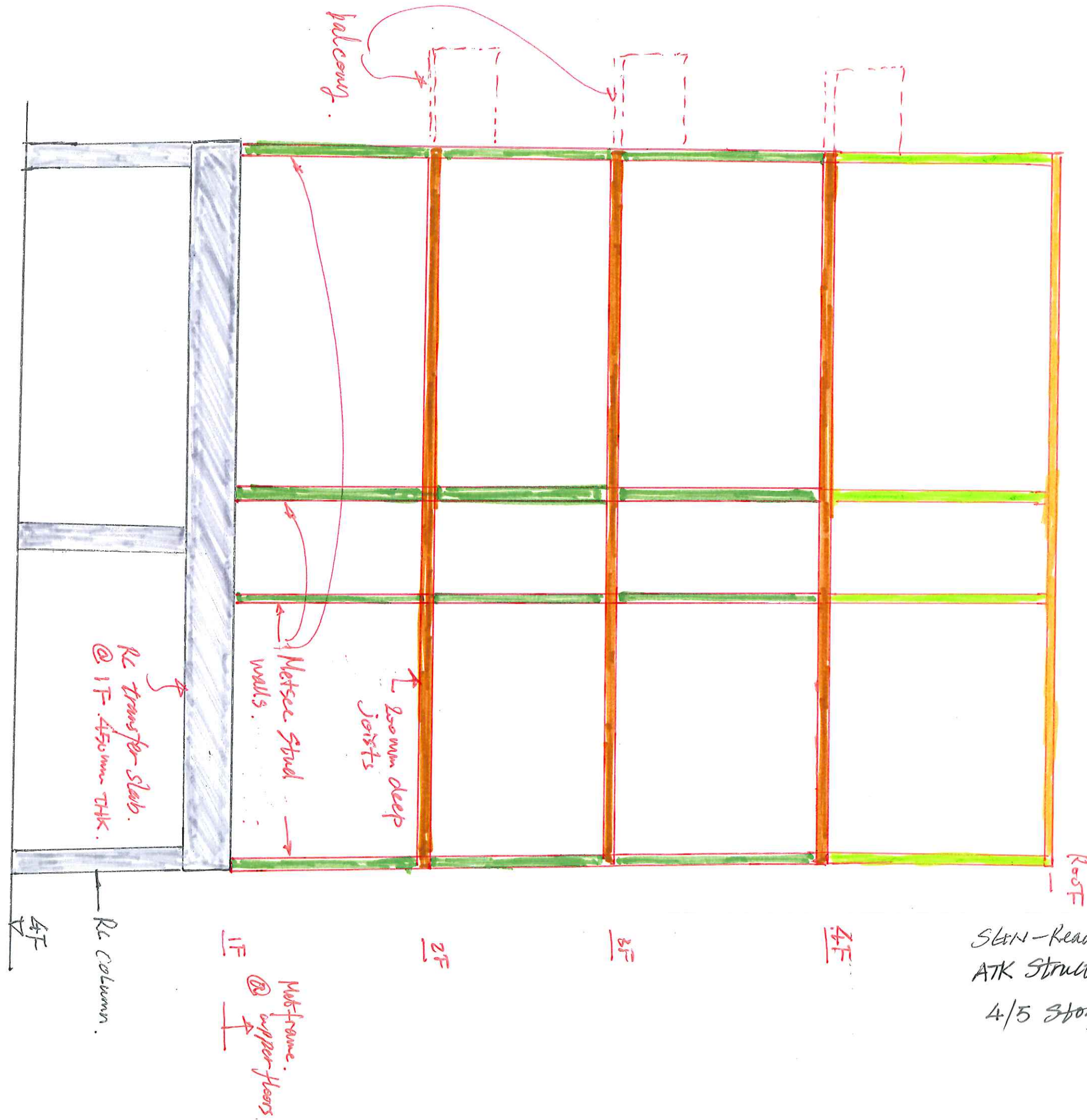
SGW-Reading
ATK Structural Sketch.005 - REV 1
4/5 Story Building 2/4

TYPICAL SECTION

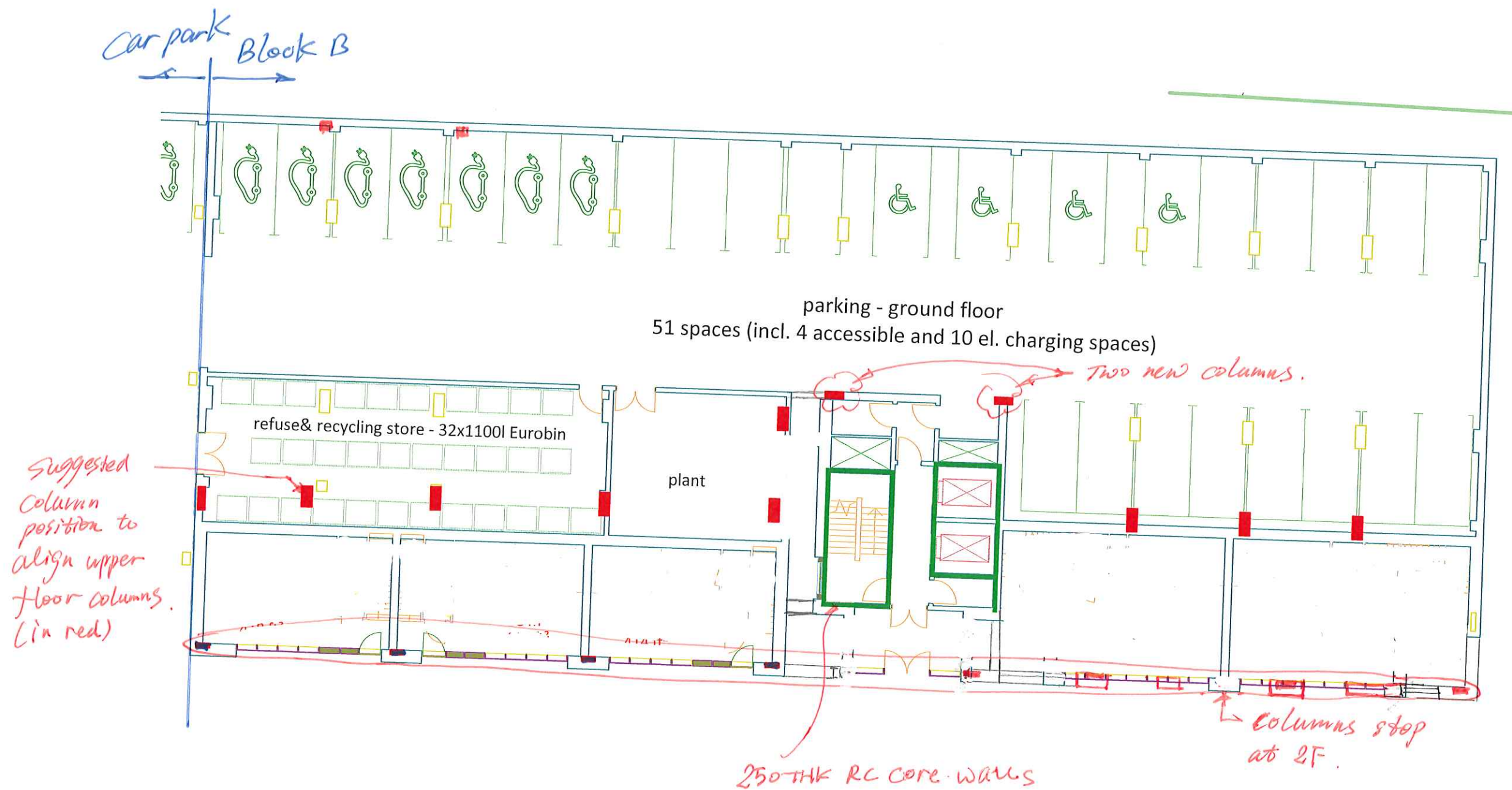


SKN-Reading,
ATK Structural Sketch.003.. Rev1
4/5 Story Building 3/4

TYPICAL SECTION



SKN-Reading
 ATK Structural Sketch.005 Rev1
 4/5 Story Building 4/4



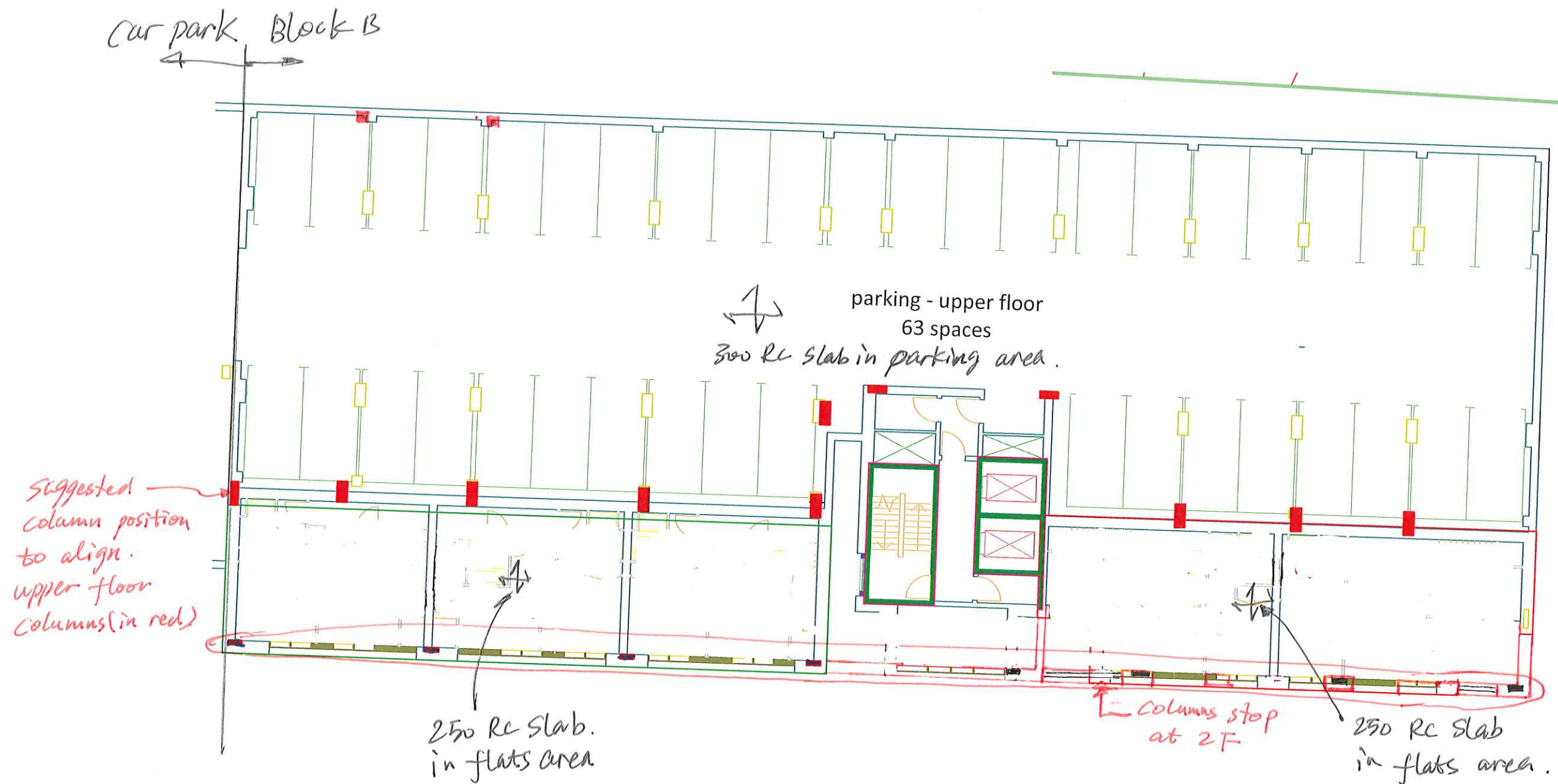
GROUND FLOOR

SKEN - Reading

ATK Structural sketch - 006 Rev 1

08/03/2019

1/4

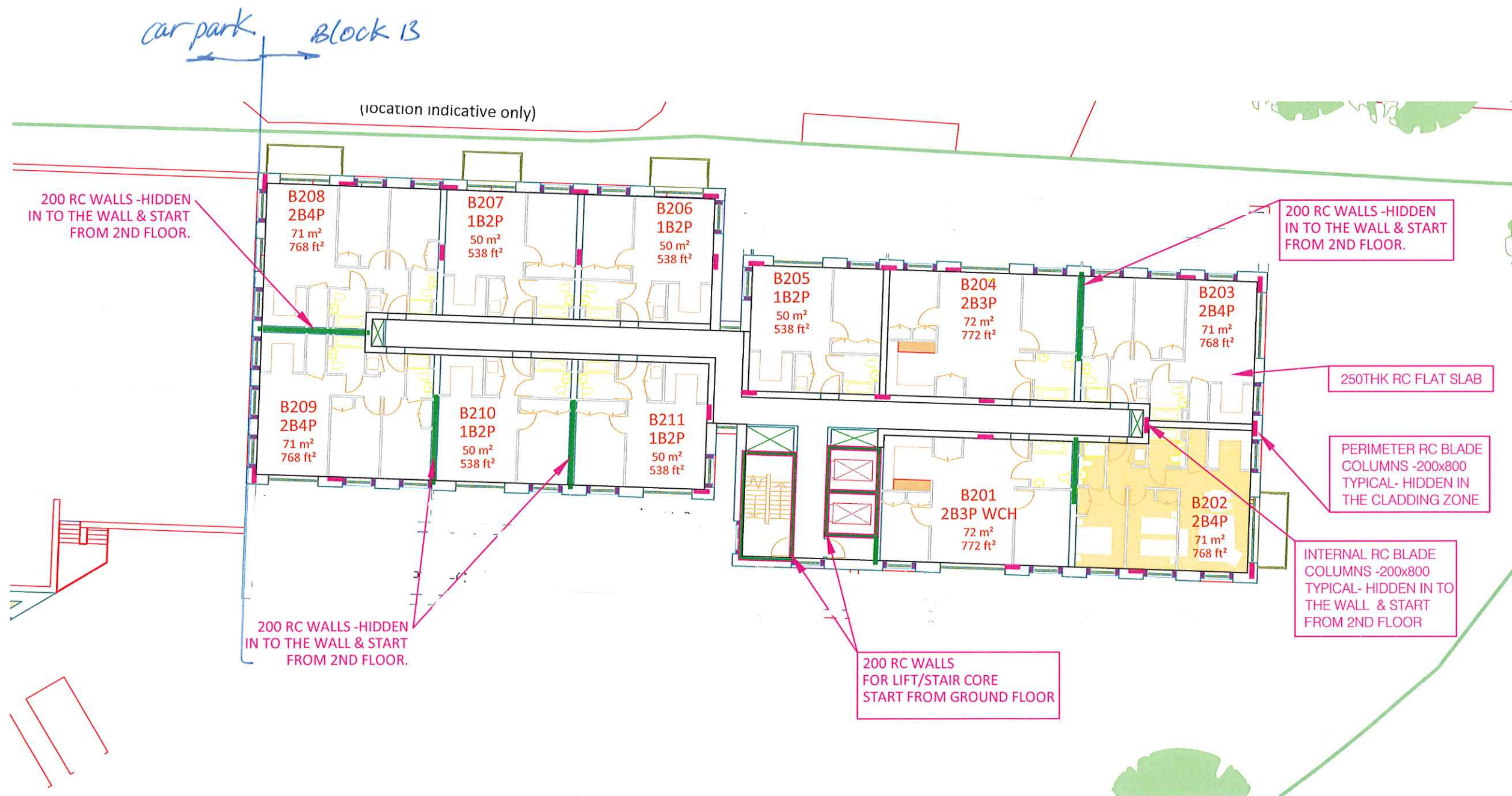


FIRST FLOOR

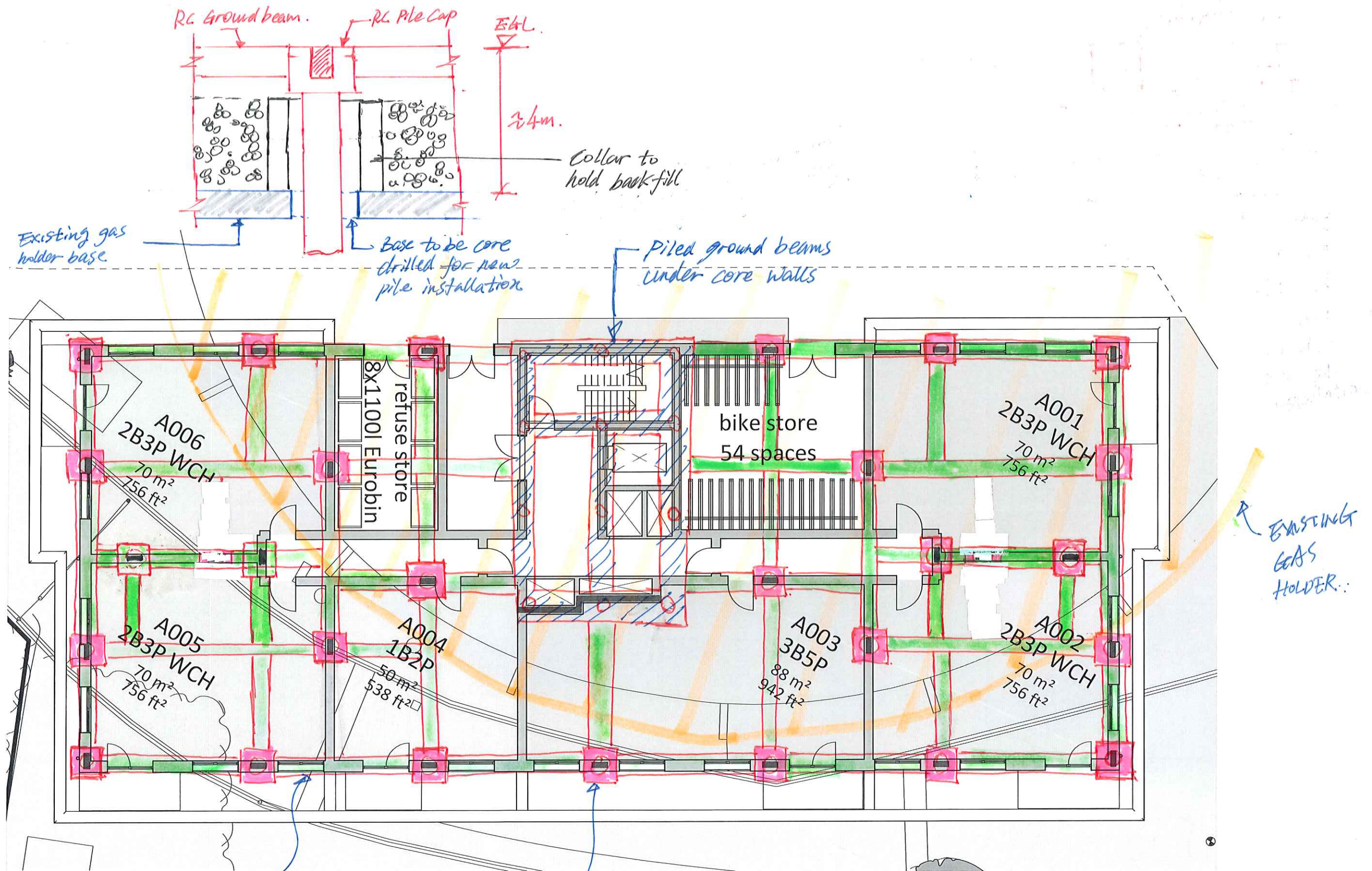
SEAS - Reading.

ATK Structural sketch - 006 Rev 1

08/03/2019 2/4



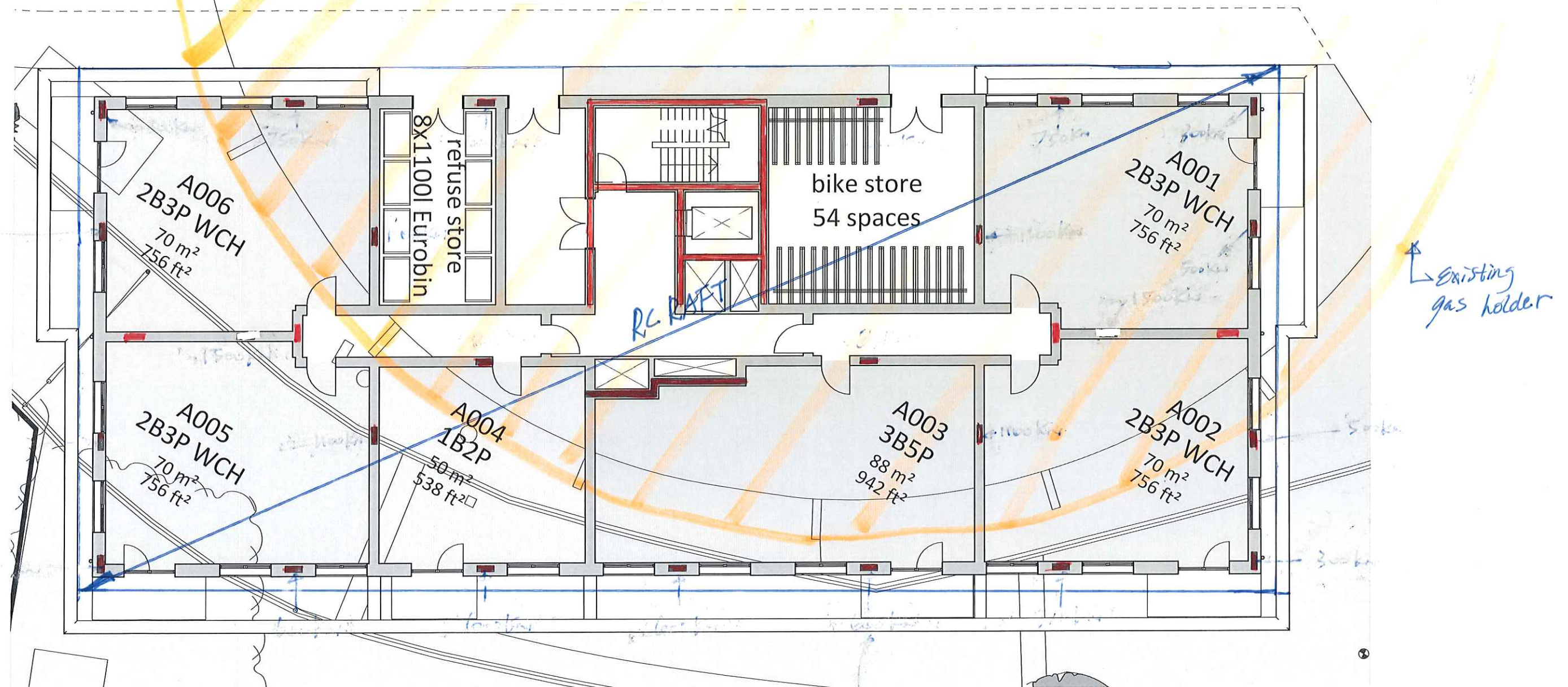
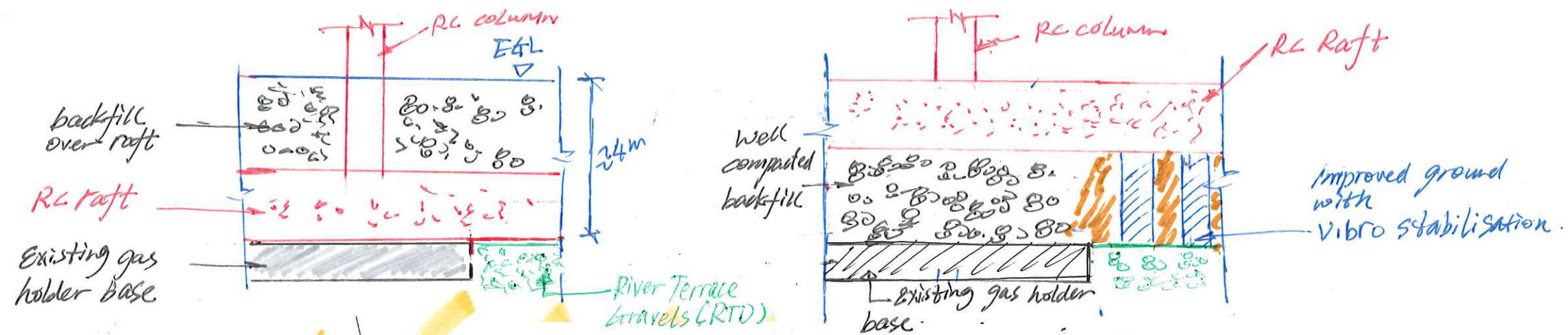
SKN - Reading.
 ATK Structural Sketch-006 Rev 1
 08/03/2019. 4/4.



RC Ground Beams tie pile caps together and supporting 6F cladding and suspended RC slab

single-pile cap for column load. Max 2500kN 4-story or 3000kN 5-story.

4/5 story building.
RC frame foundation.

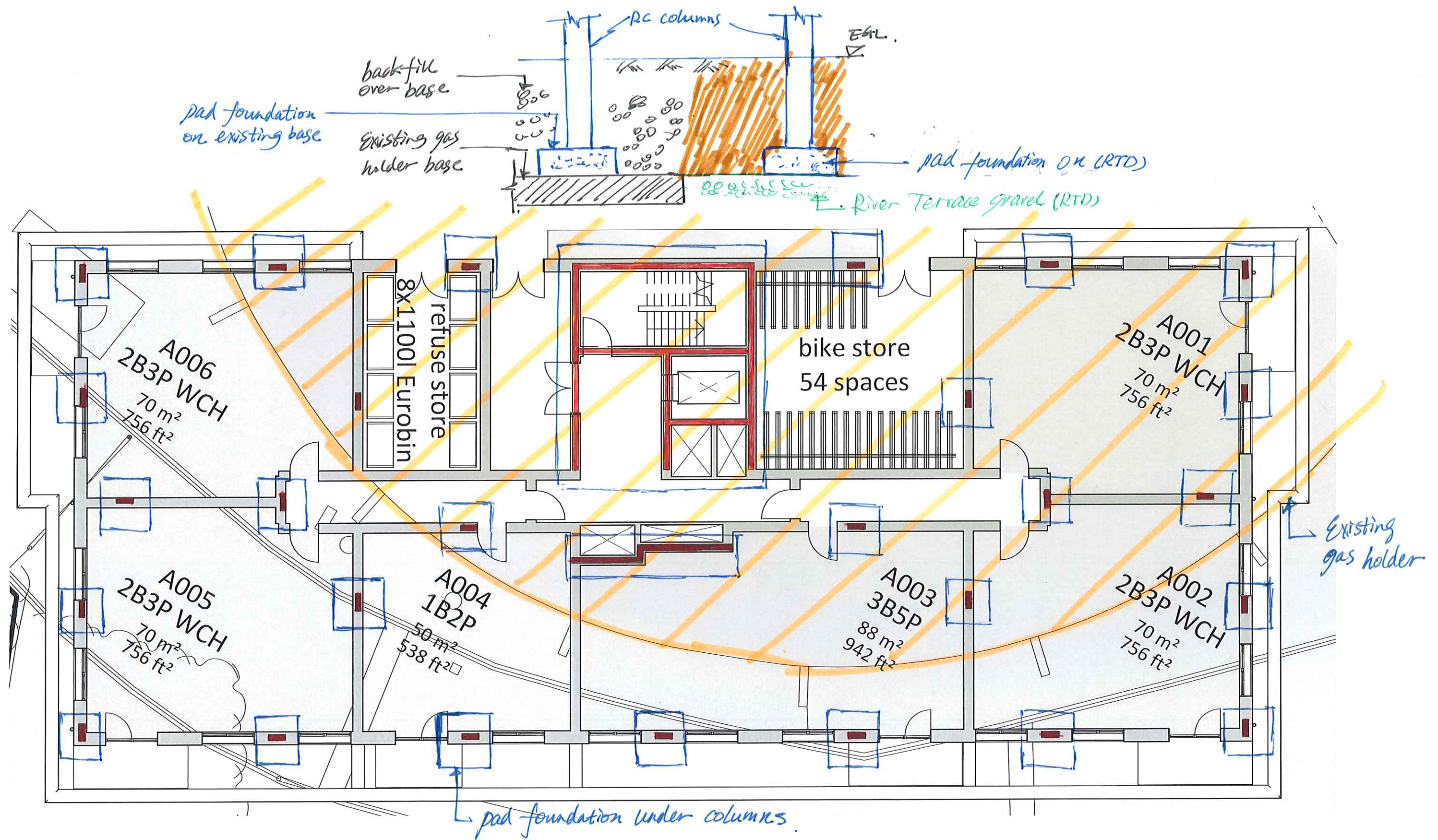


Max Column SWL.

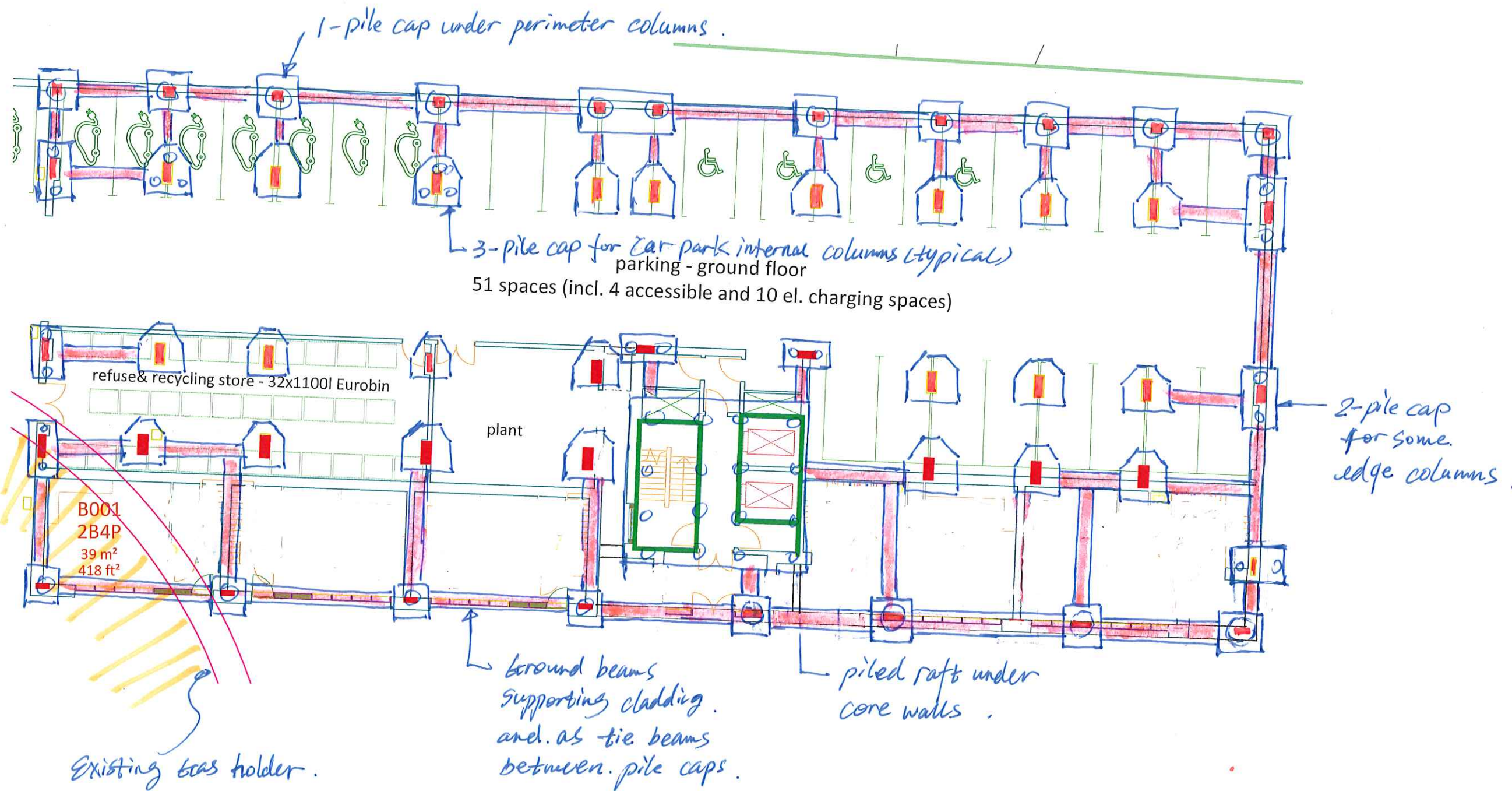
4-story — 1100 kN internal columns.
750 kN external columns.

5-story — 1450 kN internal columns.
900 kN external columns.

4/5 Story Building.
Light-weight option.
Raft Foundation.



4/5 Story building
 Light-weight option
 spread foundation



Block B Foundation

