

STUDIO: HYBRID MULTI-STOREY

R0022932

21/09/2024

ASSIGNMENT 1: SITE PLAN & BASEMENT

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- ▶ BASEMENT GRIDPLAN & FINISHED LAYOUT 6-7
- ▶ SITE PLAN 8

REASERCH & DEVELOPMENT

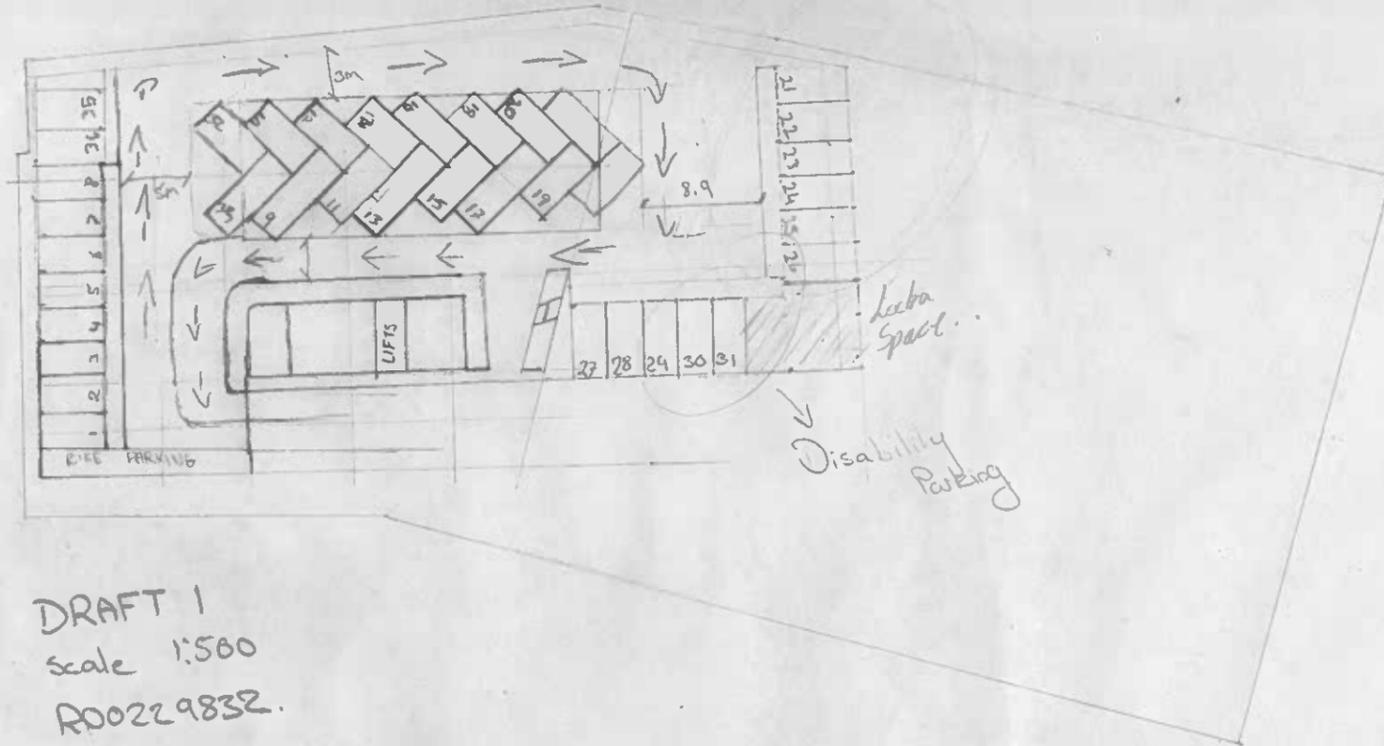
• First Attempt was with a one way system, with angled parking.

Pros

- More interesting layout
- Angled parking looks nicer
- Right amount of spaces

Cons

- Not in regulation with travel distances
- No accessibility parking
- Road widths incorrect
- Inefficient space being used.



DRAFT 1
scale 1:500
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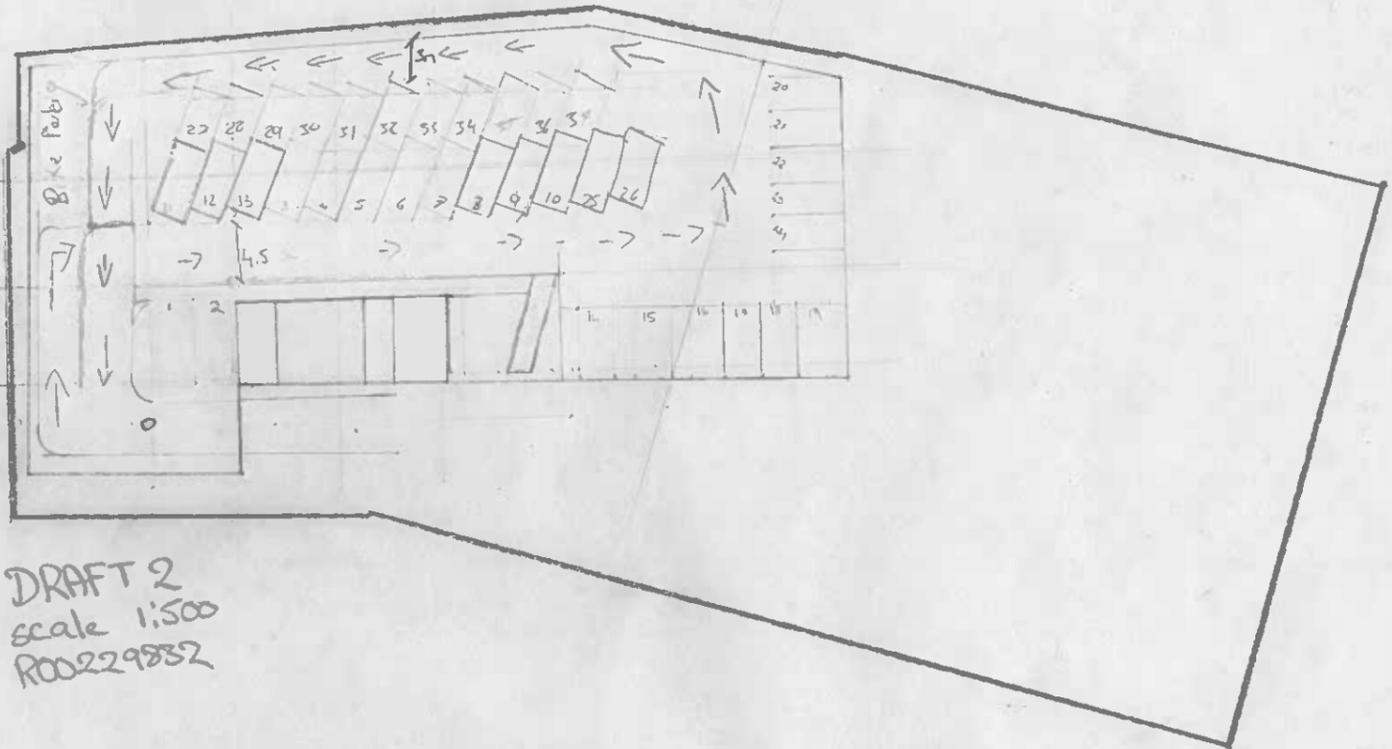
Second attempt - still trying one way system. Much better use of parking

Pros

- Correct direction for parking
- Travel distances within Regulation
- Reduced road widths for parking
- Accessibility parking is correct

Cons

- lack of walkway
- No clear flow of cars
- Wasted space
- Guidelines not considered.



DRAFT 2
scale 1:500
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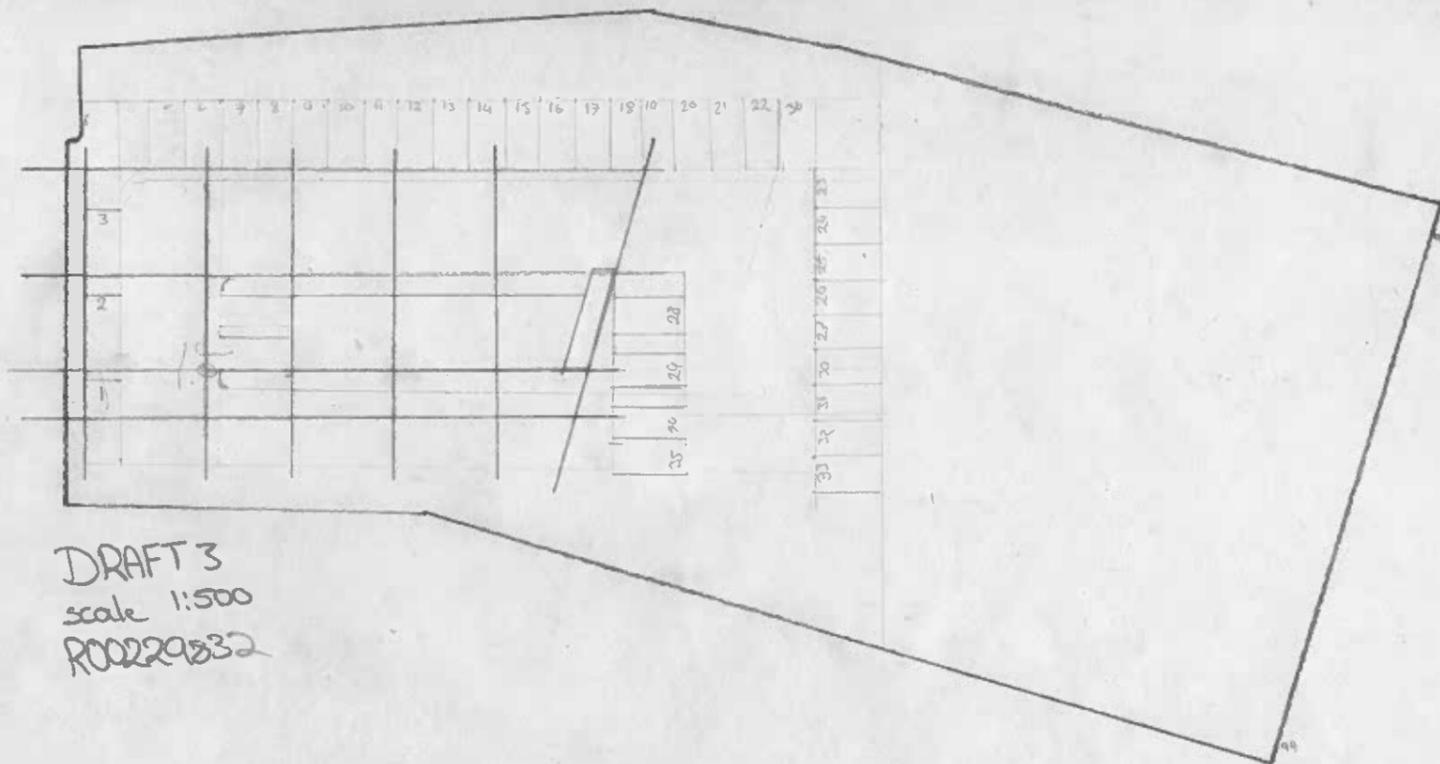
Third attempt is much better. Two way make flow much better. Attempted use of parallel parking.

Pros

- Simplistic
- Consistent with gridlines
- Becoming a worked out approach

Cons

- Travel distances forgotten
- Pedestrian walkways
- Turn about area not considered.



DRAFT 3
scale 1:500
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• Transfer Beam too wide

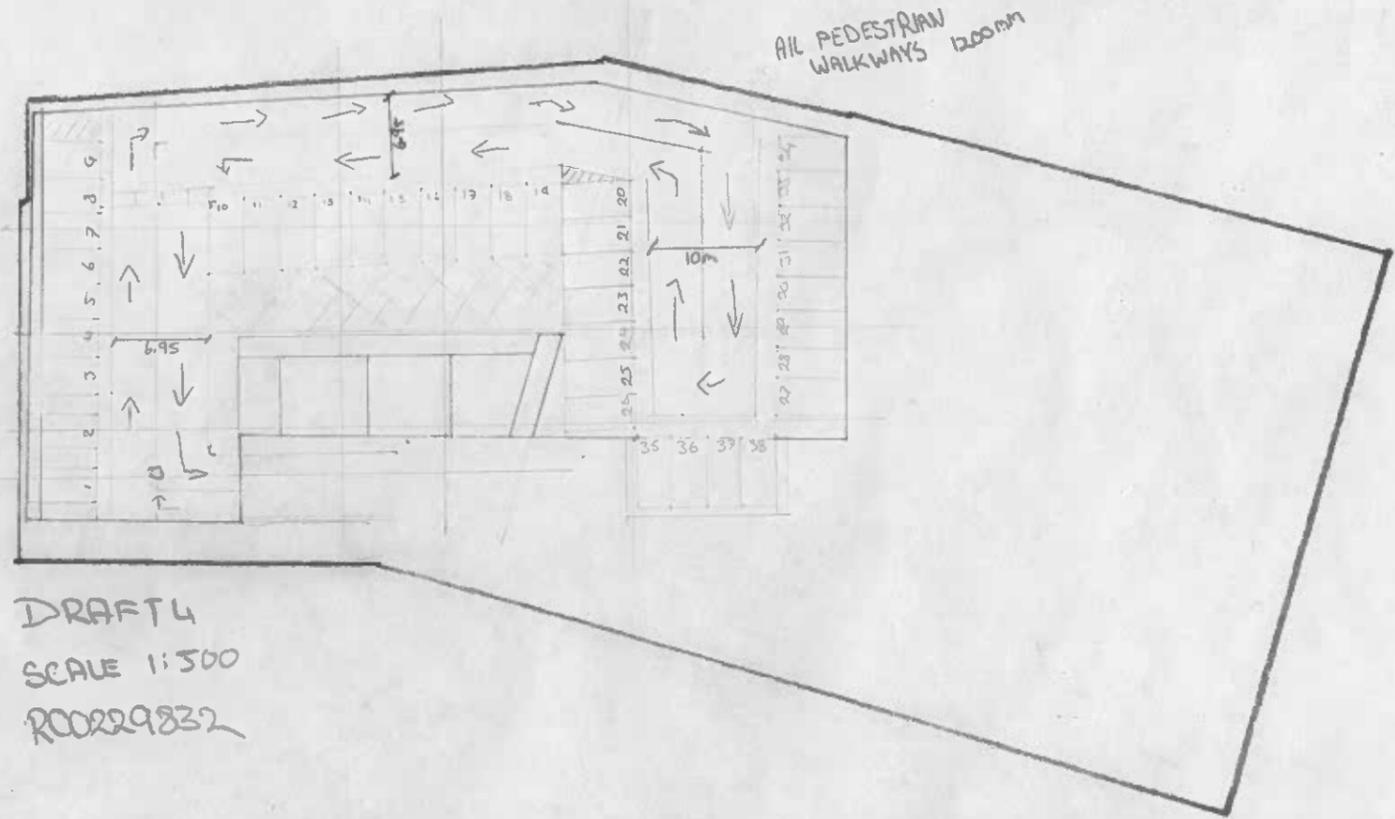
4 attempt going
in the wrong direction.
Back to wasting
space.

Pros

- Turnabout considered
- Gridlines improved but not correct
- Pedestrian walk way considered

Cons

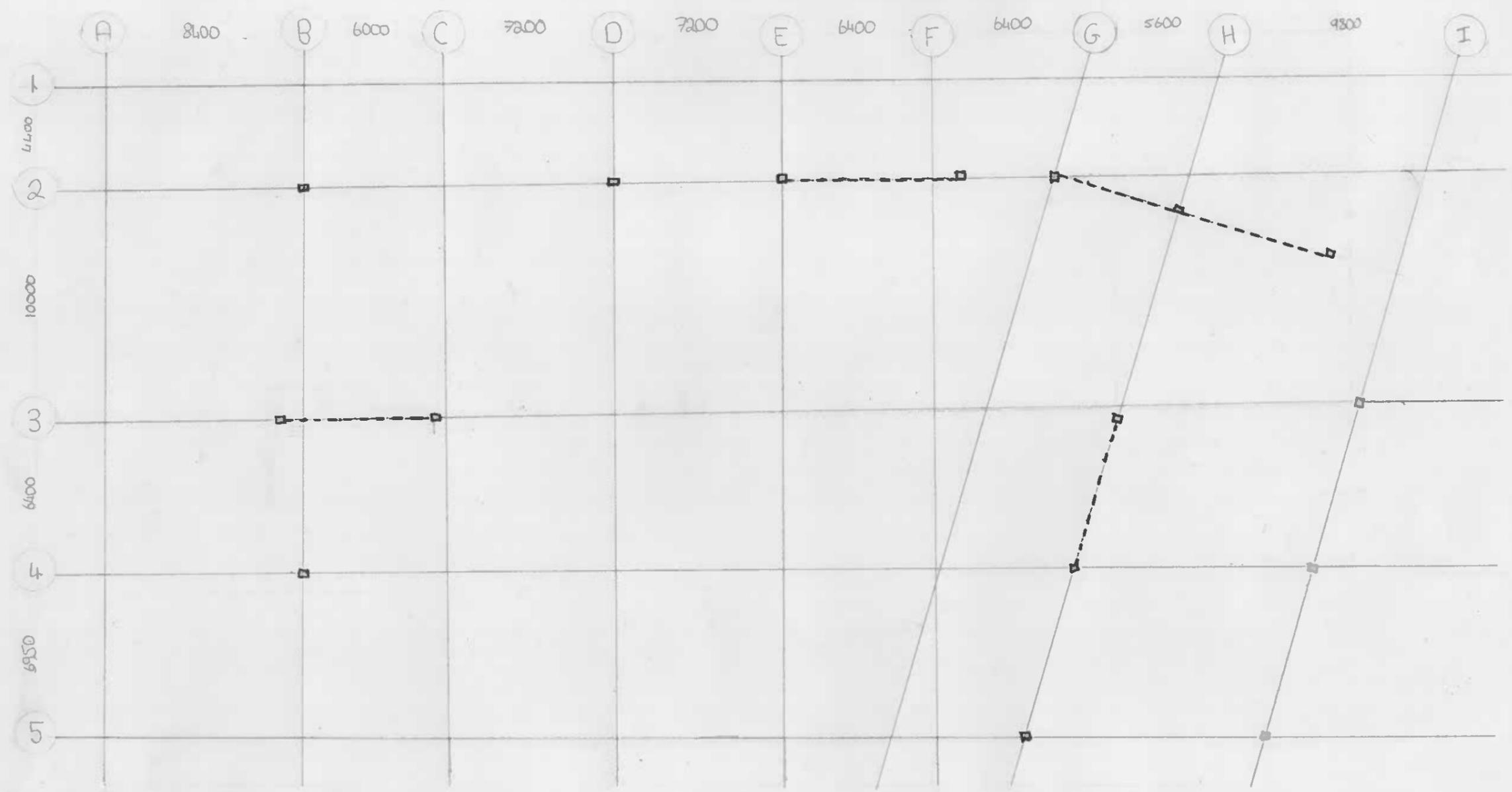
- Wasted space
- Turnabout wrong
- ~~Clearway~~ Clearway not needed
- Columns in middle of Road.



DRAFT 4
SCALE 1:500
R00229832

By Parking spot 36 37 (w without 10m)
should I put a column
to break up the space?

BASEMENT GRID PLAN & LAYOUT



GRID LAYOUT
SCALE 1:200



TRANSFER BEAM: - - - -
COLUMN: □

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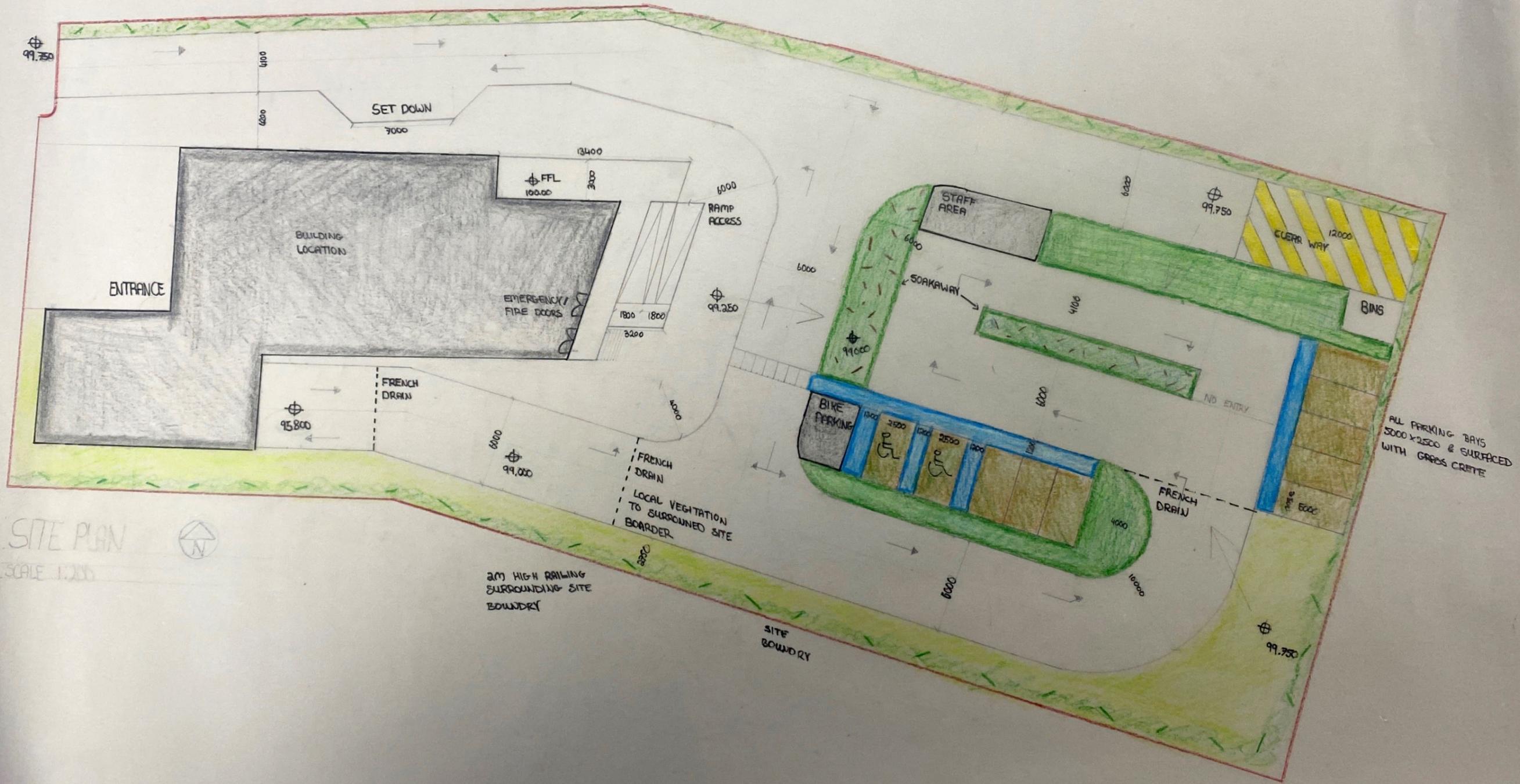


BASMENT CAR PARK

SCALE 1:200

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SITE PLAN



SITE PLAN
SCALE 1:200

2M HIGH RAILING SURROUNDING SITE BOUNDARY

SITE BOUNDARY

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