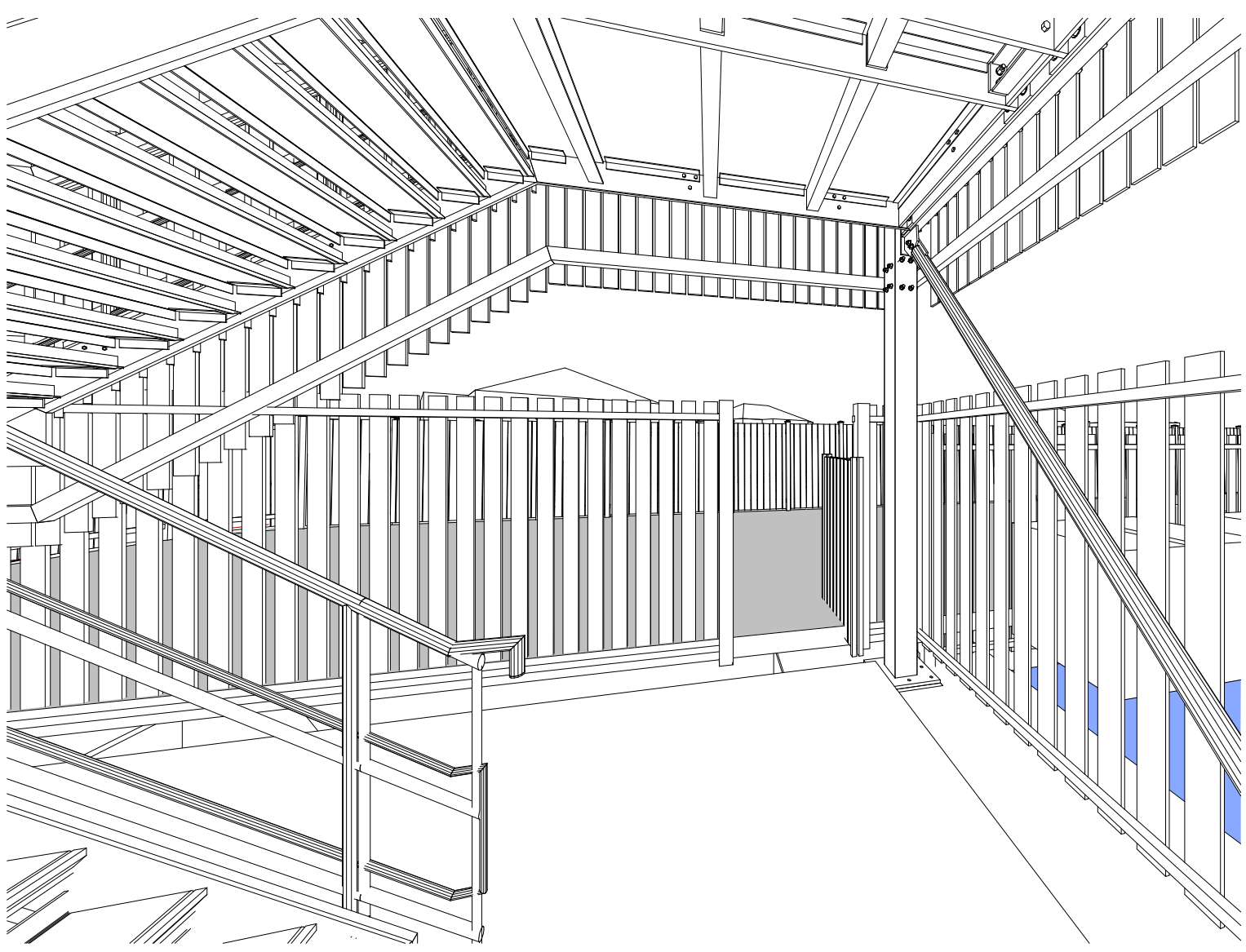
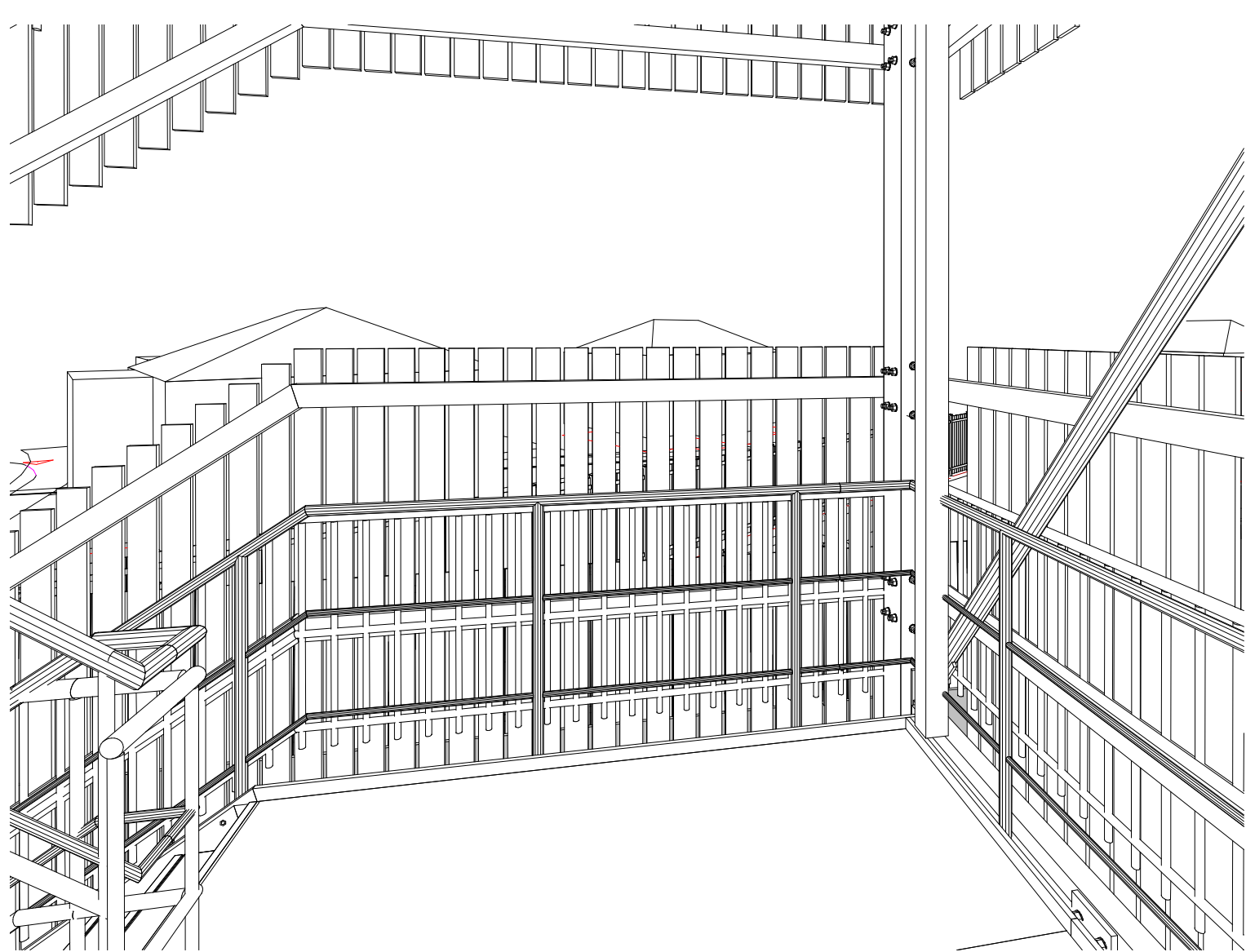
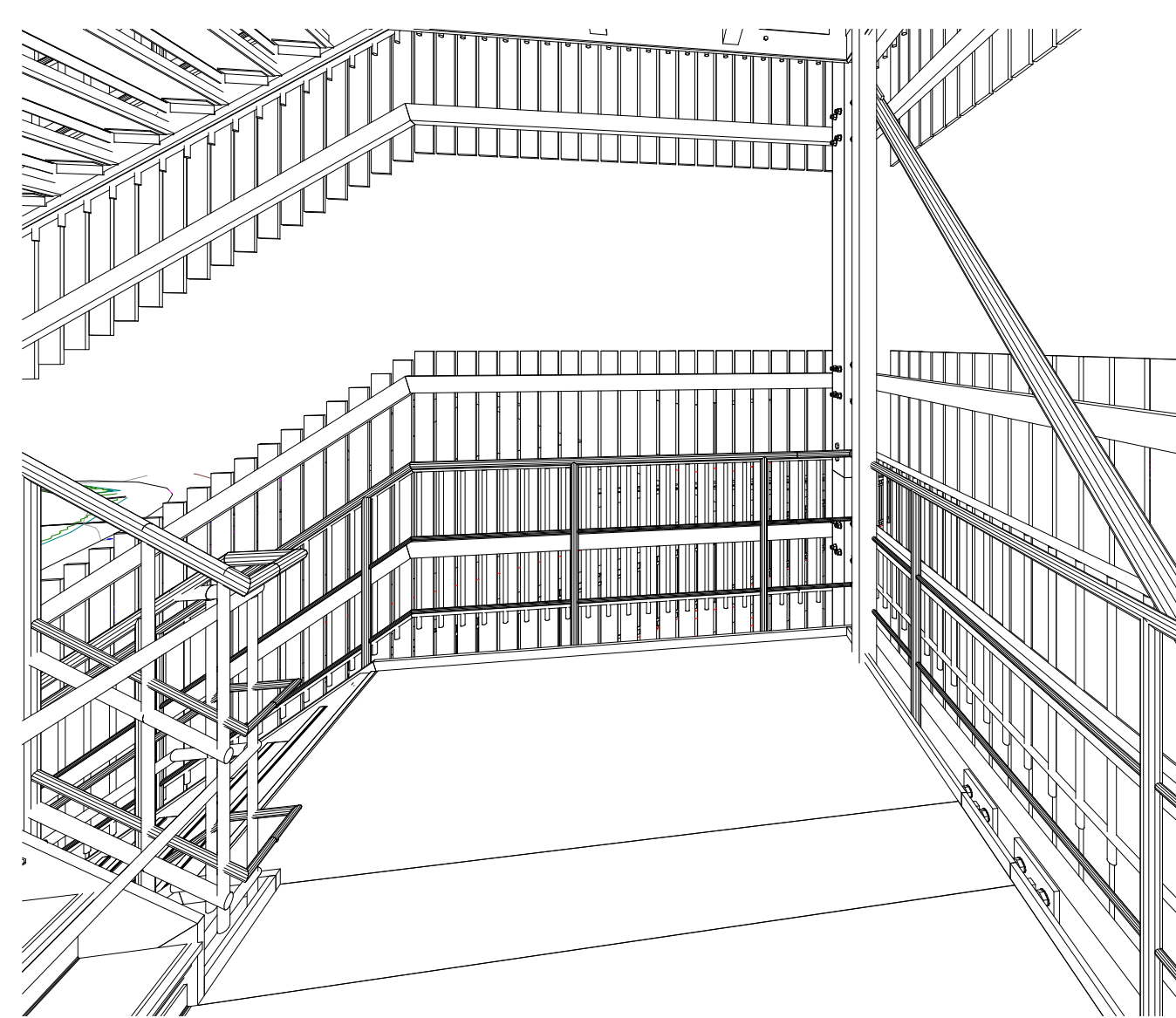




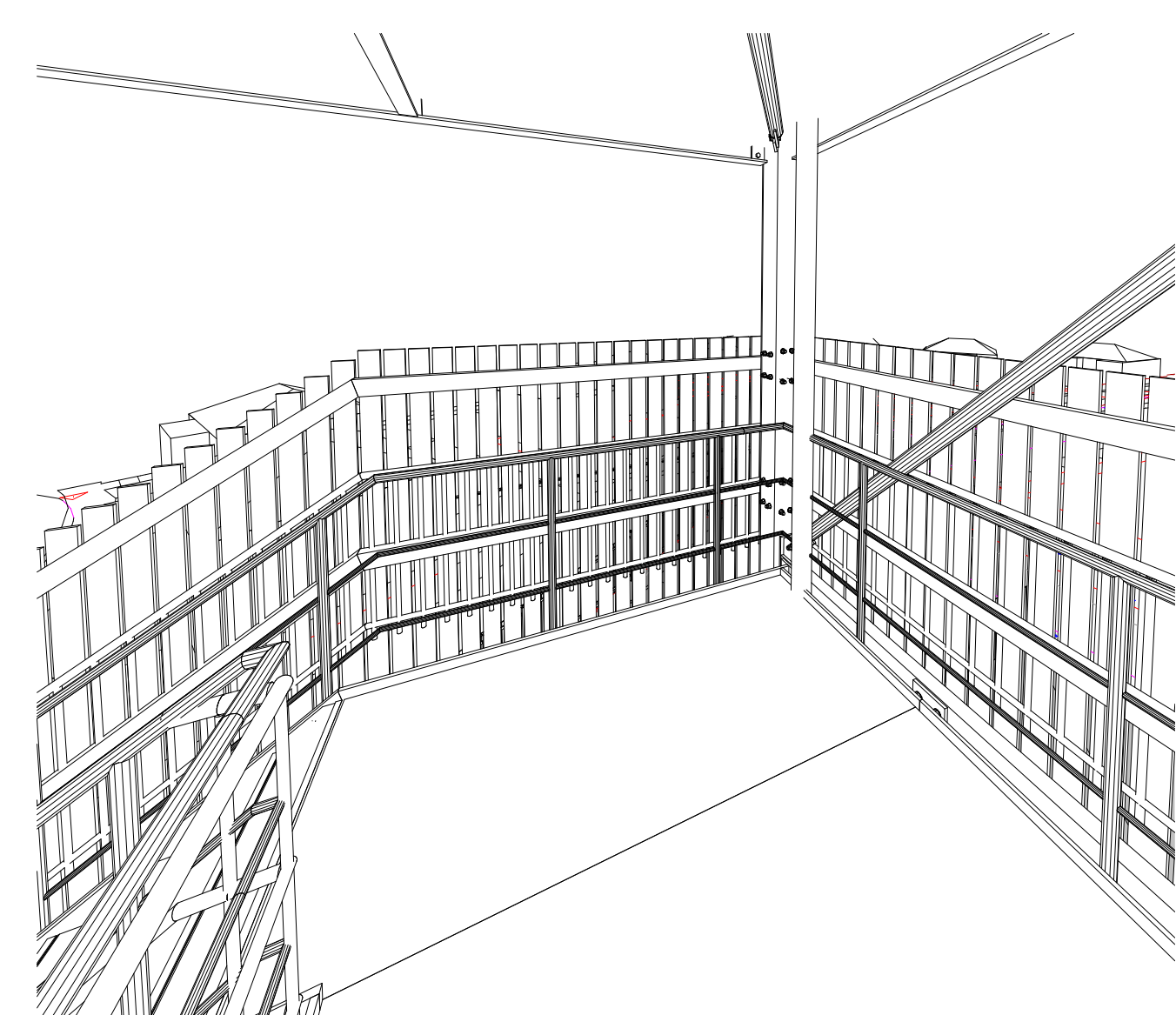
10 3D External South Staircase GF



11 3D External South Staircase FF



12 3D External South Staircase SF



13 3D External South Staircase TF

3d Views
showing that the Cladding to the Staircase prevents
views of the Residential properties from the staircase

Design Intent Visuals and Contrast

Example of the Balustrade and colour differential for the staircase
The Handrail and uprights being darker and providing more contrast
and the lesser smaller guarding rails being painted in a lighter colour
The String to the Staircase will be raked on the Stair Flights not cut as shown
and painted in the darker colour to assist with providing the escape contrast
The Handrail, String and Main Steel Posts provide visual contrast for the partially
sighted when escaping using the staircase
The lesser guarding rails and bracing are painted in a lighter colour so that they
are less prominent when seen against sky and background views

Colour
Stair String and Posts: RAL 7015 Grey (to match windows)
Stair Handrail: RAL 7015 Grey
Stair secondary rails and posts: RAL 7040 (light grey)
or colour to match Oyster cladding RAL 7035
Stair Bracing: RAL 7040 (light grey) less prominent
Canopy: Fascia: RAL 7015:

Weather Protection

Tread : Stair treads are turned up to provide a heel guard, these will provide solid
good none slip footing BUT should be treated in severe ice conditions.
But the gap between them and the tread above will provide a gap to prevent severe
snow loading
The Canopy above will provide rain and snow protection, Stair flights above will also
protect users from weather.
But the external staircase will not be fully protected from sideways driving rain and
all snow
Guarding to Landings: North Stair
We are aware that the Client has requested a solid guarding to the landings on the
North Stair.
This would mean that an additional balustrade upright would be needed and solid
guardings could be provided between these on the two sides
However, solid guardings would provide a backing for snow build up and not be as
good as an open balustrade, which once snow built up beyond the kicker plate could
not build up further

Guardings to Landings: South Stair

Guarding infills are achieved by the Cladding of this staircase
We are proposing a hit and miss vertical timber cladding as our preferred Option 1 to
both the building and this staircase which would provide some weather protection,
but maintain daylight

Manifestation to be applied to the door
Glass if the Planners insist on obscurity
However, these views show that from
the staircase doors, little of the
residential properties is visible
Obscure glass would reduce the
daylight to the internal circulation zone
leading up to the Escape doors by 30%
There are no occupants sitting in direct
view of these doors.
the staircase doors are to be fitted with
Push Bars to exit for Emergency Use
and the doors will not be used for
amenity circulation.

Staircase 3

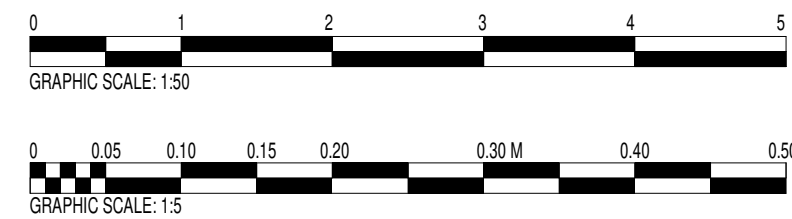
Ground to First Floor: OA rise 3645mm
Risers: 22no at 165.8mm
Going: 250mm

First to Second Floor: OA rise 3645mm
Risers: 22no at 165.8mm
Going: 250mm

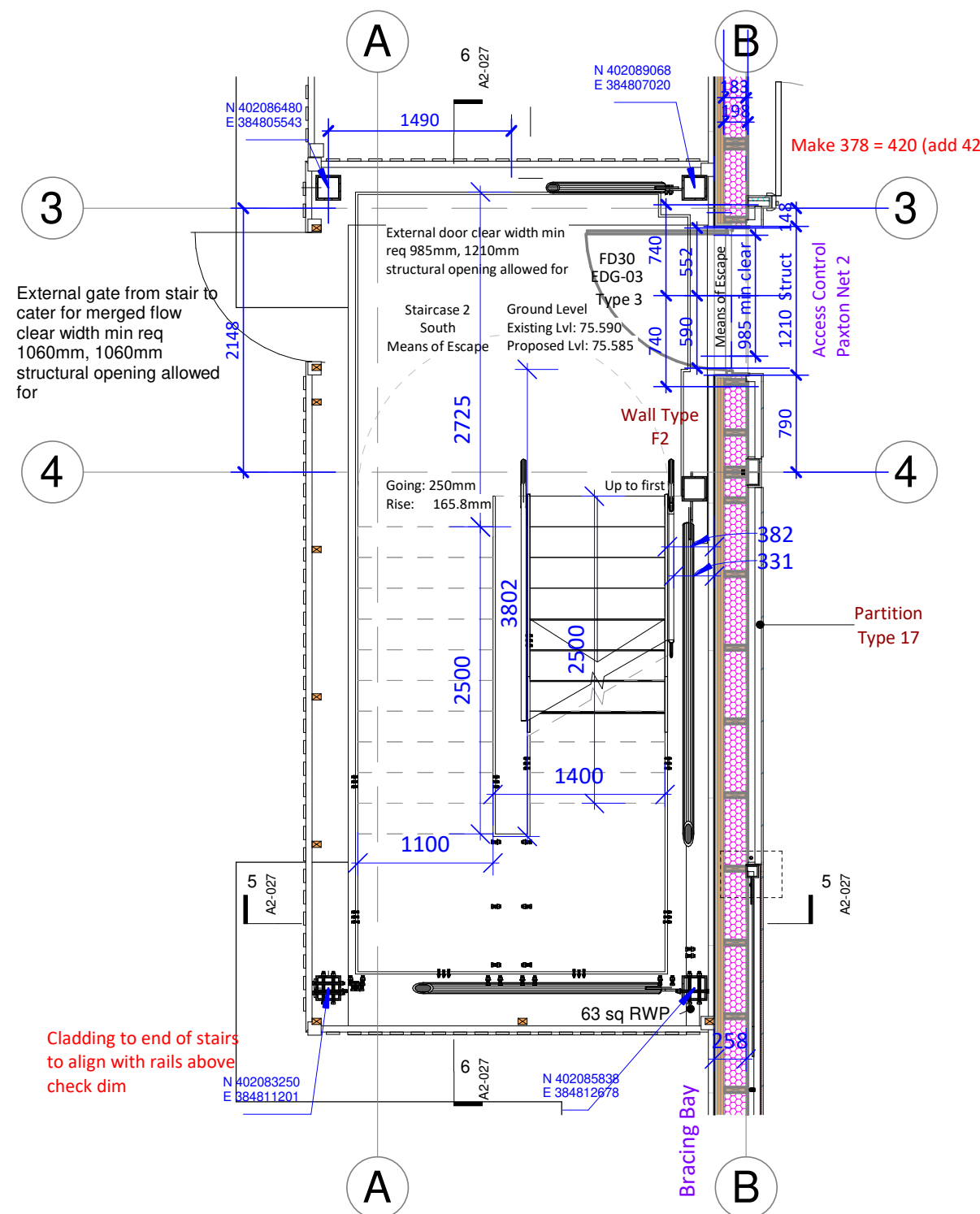
Second to Third Floor: OA rise 3645mm
Risers: 22no at 165.8mm
Going: 250mm

Clear width each rise
between strings : 1100mm
Circular Handrail: min 32 dia set directly
over balustrade (outer)
Circular Handrail: 32 dia set directly over
balustrade (inner)

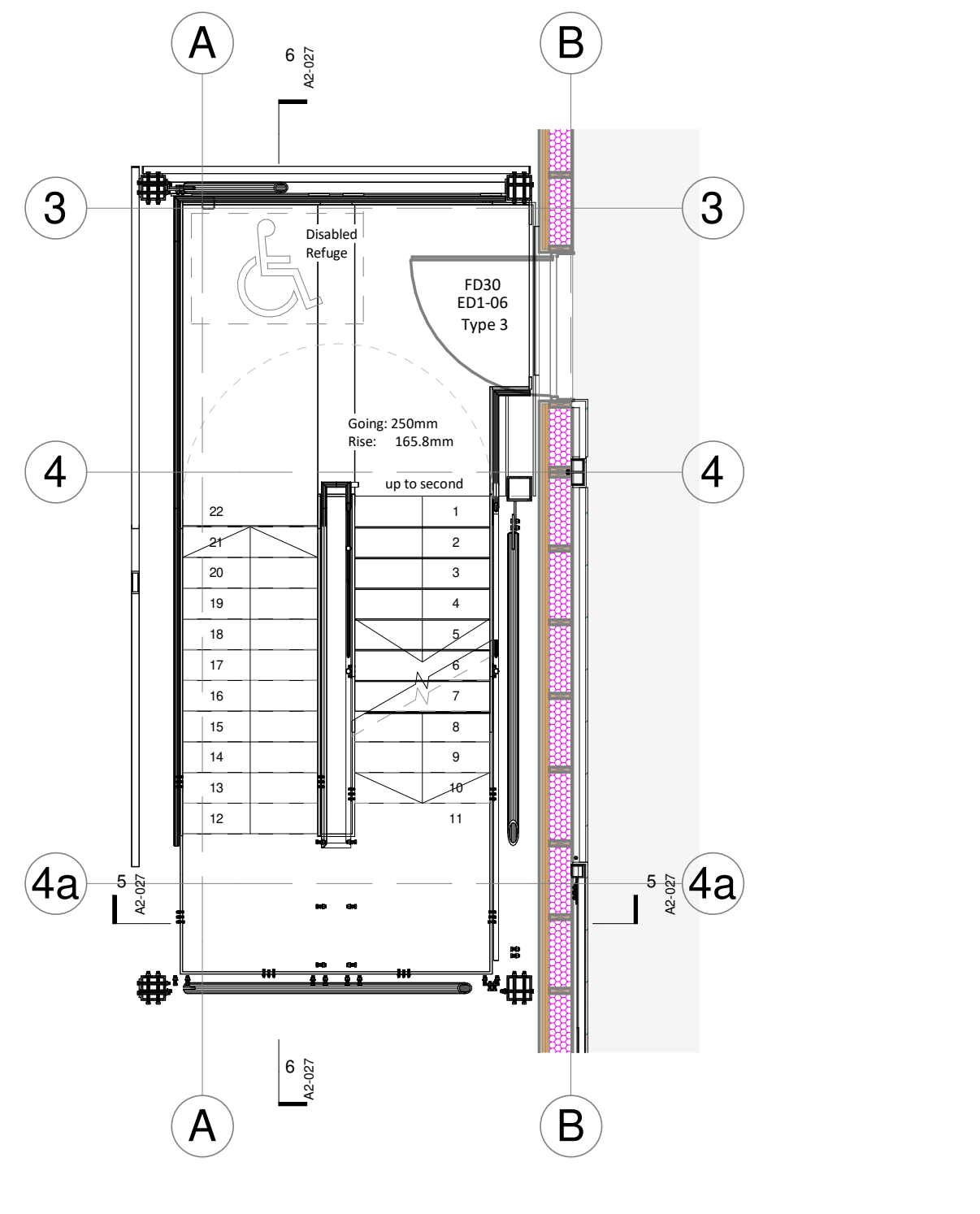
BB100 clause 4.4.5.3 Table 6 calculation
Staircase will serve 639 Occupants, however
each floor is lobbied and so only individual
exits will be discounted and not the entire
staircase.



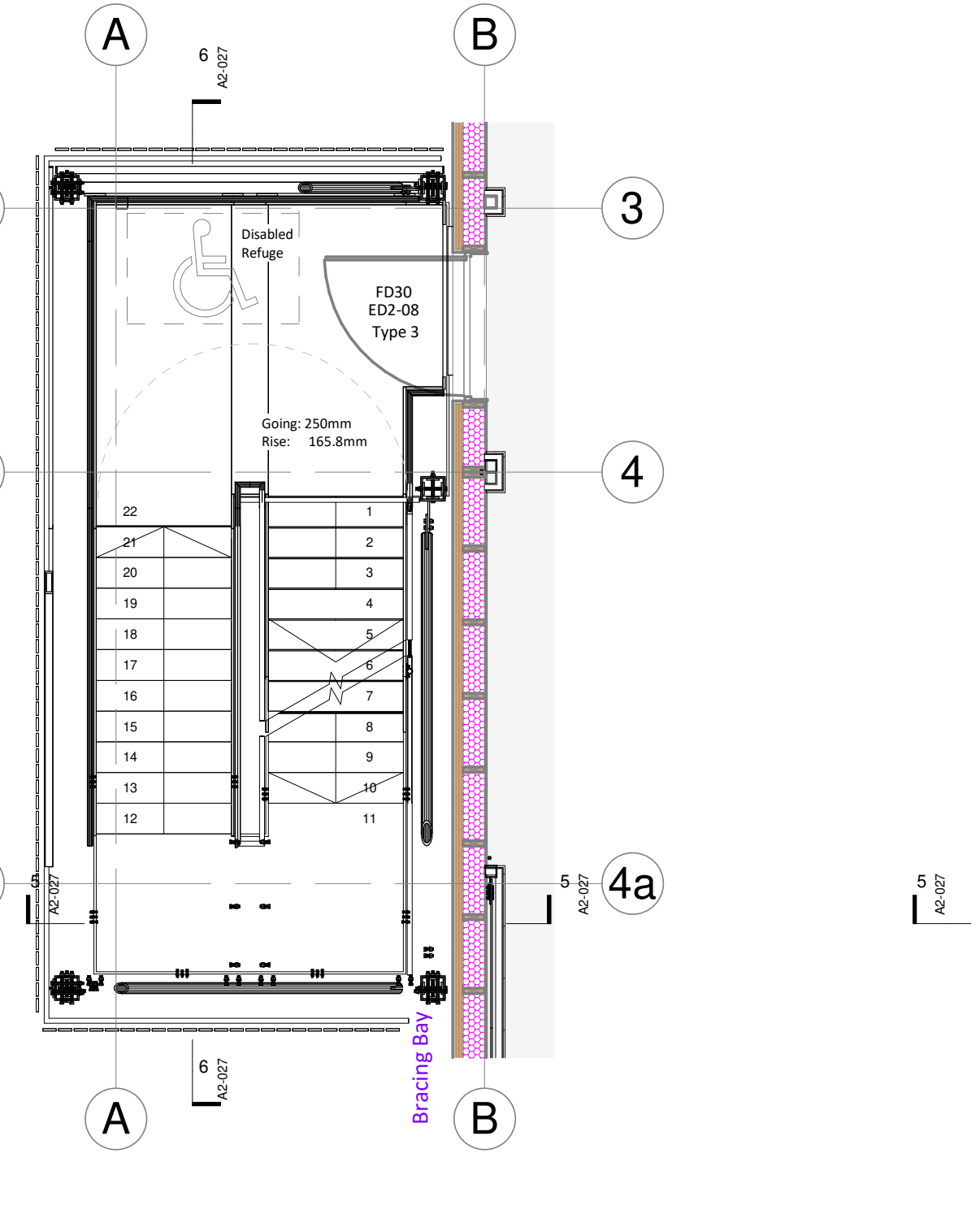
For Cladding to this staircase refer to A0-015
and A0-005



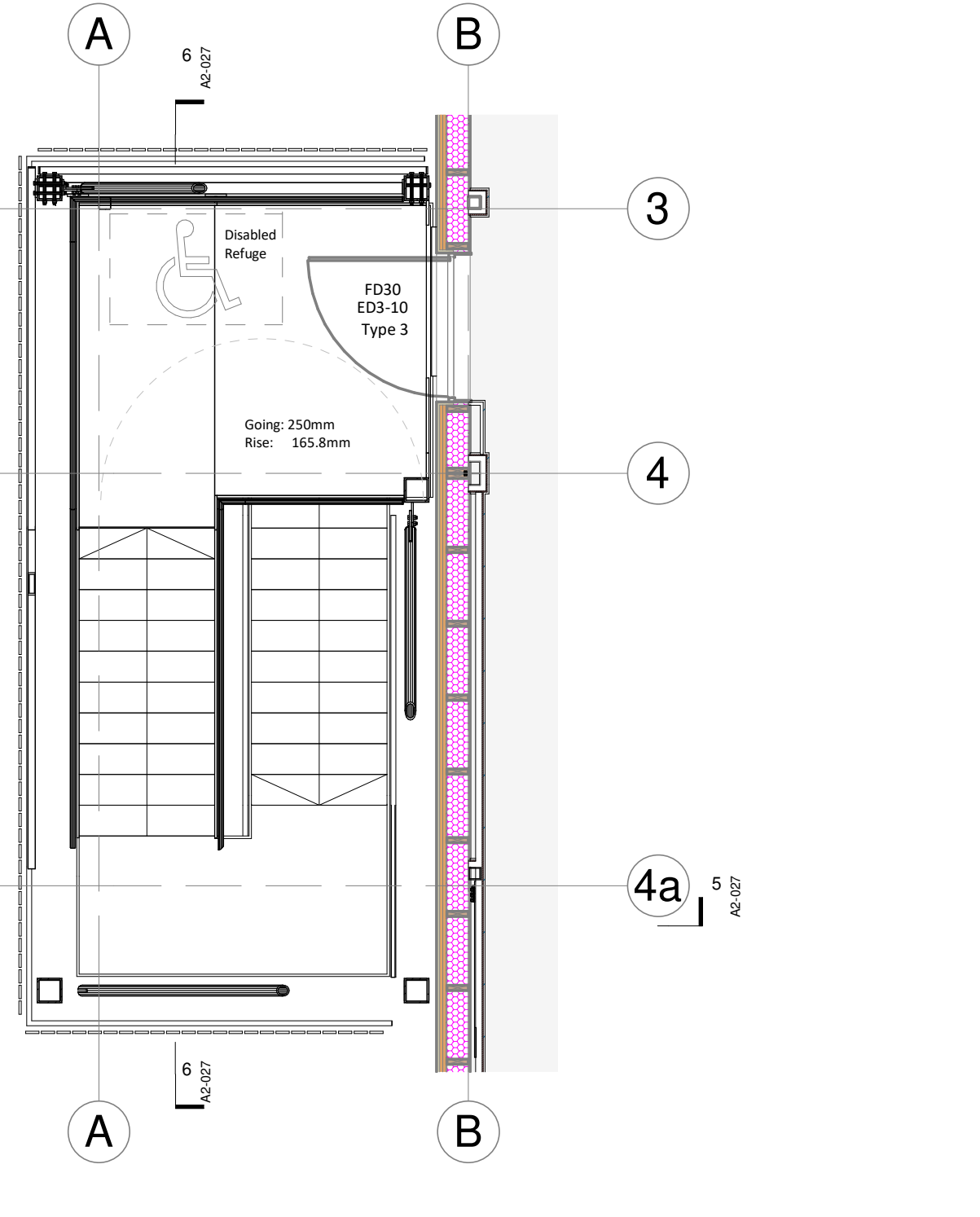
1 Stair 2 - Ground Floor Plan
1 : 50



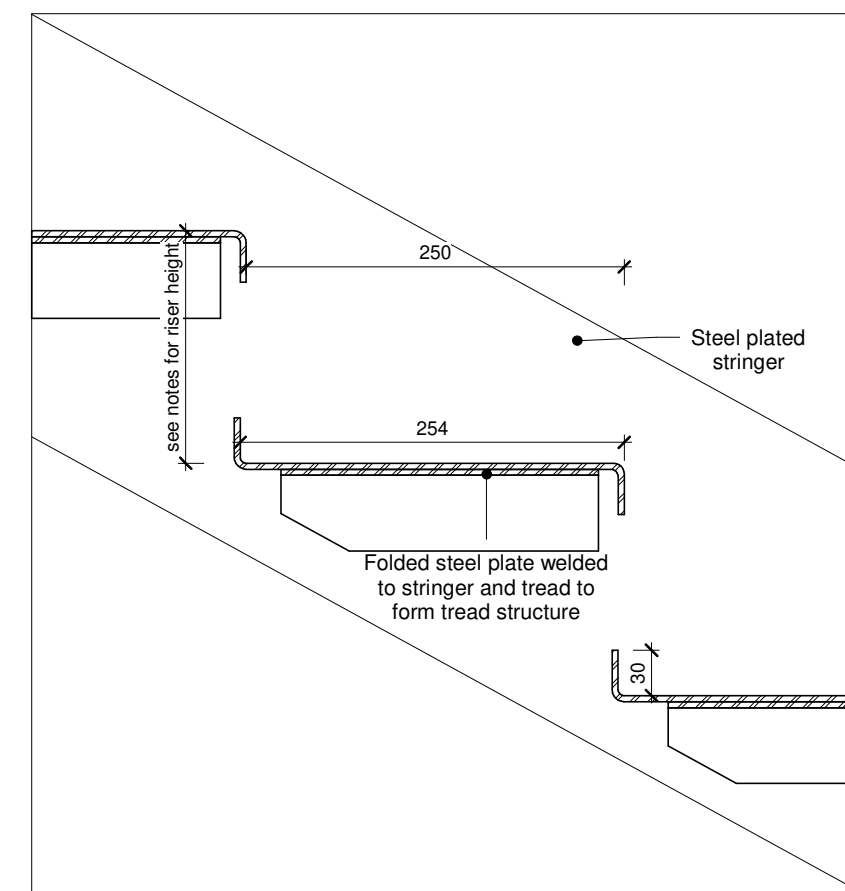
2 Stair 2 - First Floor Plan
1 : 50



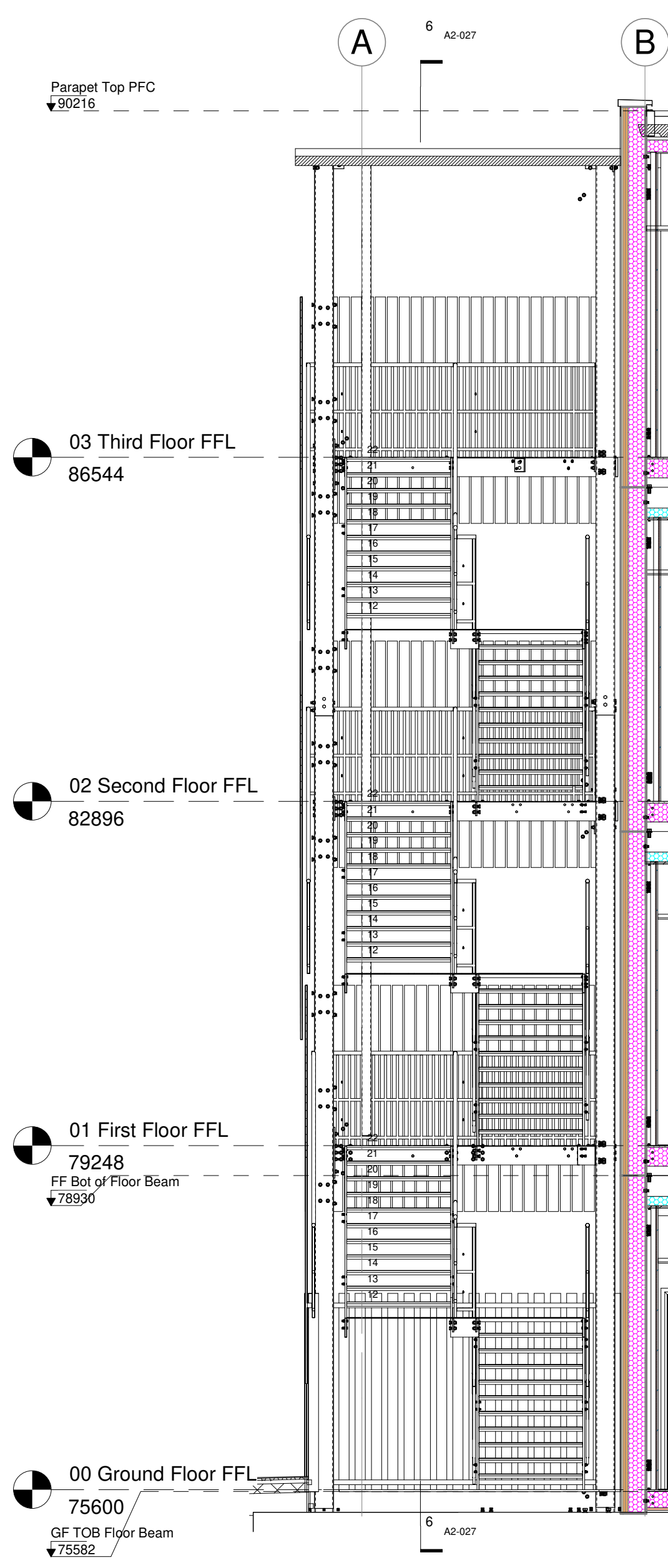
3 Stair 2 - Second Floor Plan
1 : 50



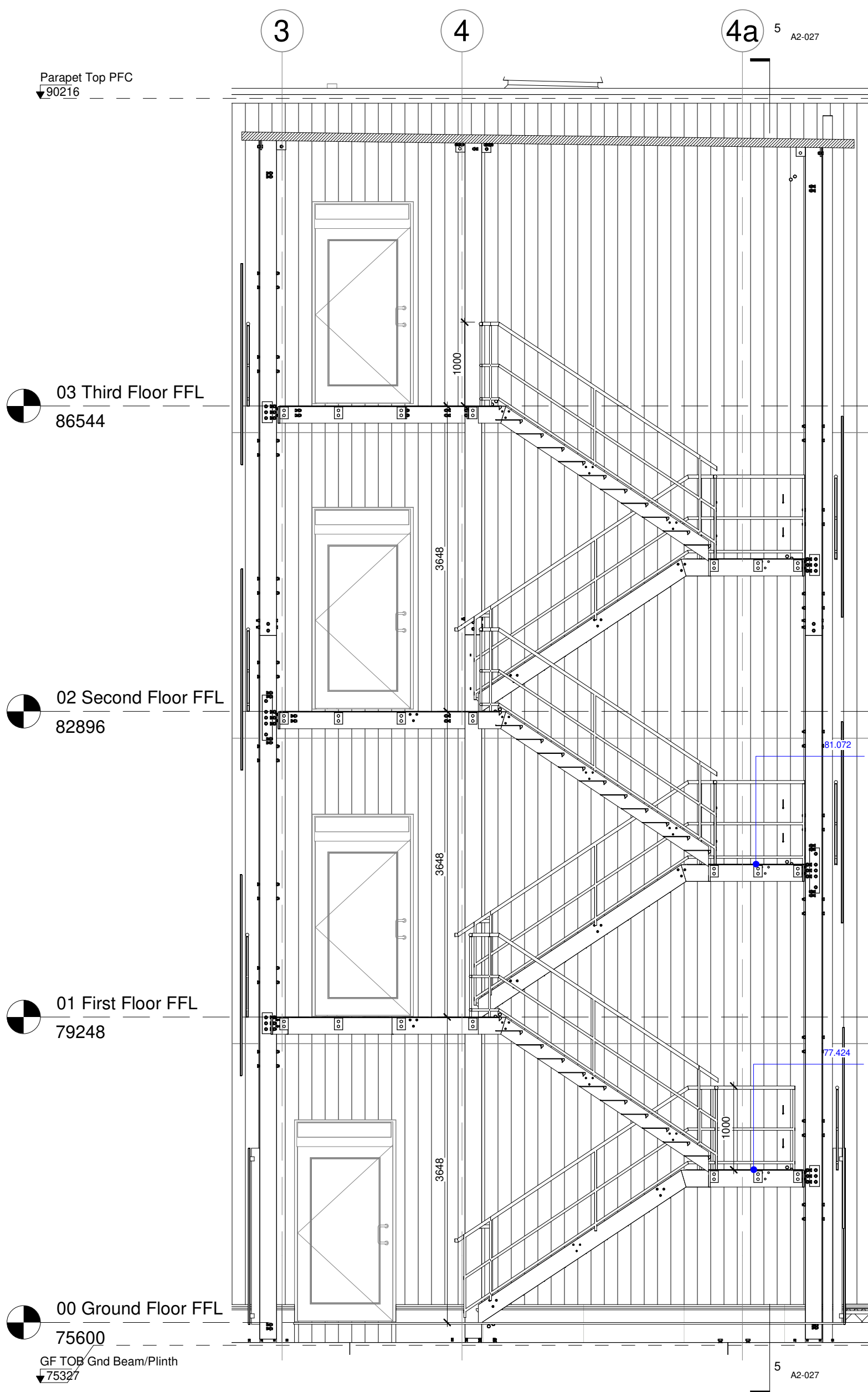
4 Stair 2 - Third Floor Plan
1 : 50



8 Staircase 2 Typical Detail
1 : 5



5 A2-027 - Stair 2 - Section 1
1 : 50



6 A2-027 - Stair 2 - Section 2
1 : 50



7 3D-2-27 - Staircase 2



9 3D-2-27 - Staircase 2 1FC

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than 30 working days on site).....IF IN DOUBT ASK.

Rev	Drawn	Comments	Date
1	SS BSP	Preliminary issue	19 Nov 2020
2	SS	Views on ordered with Structural Engineers design and enlarged views show 3D views and typical image	07 Jan 2021
3	SS	3D views added	27 Jan 2021

ESS modular

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Architects : Conservation : Interior Architecture : Landscape

Client
North Manchester University Hospital NHS Foundation Trust

Project
North Manchester General Hospital

Eyam Road, Crumpsall, Manchester M8 5RL

Project: Modular Decant Offices

Title
Stair 2 External South - Design Intent

Package
08 Superstructure Layouts

Dwg Stage
RIBA Stage 4: Technical Design

Date
18 Nov 2020

Scale @A0
As Indicated

Checked
BSP

Project No
20-074-BPA-OB-XX-DR-A2-027

Project
C 3