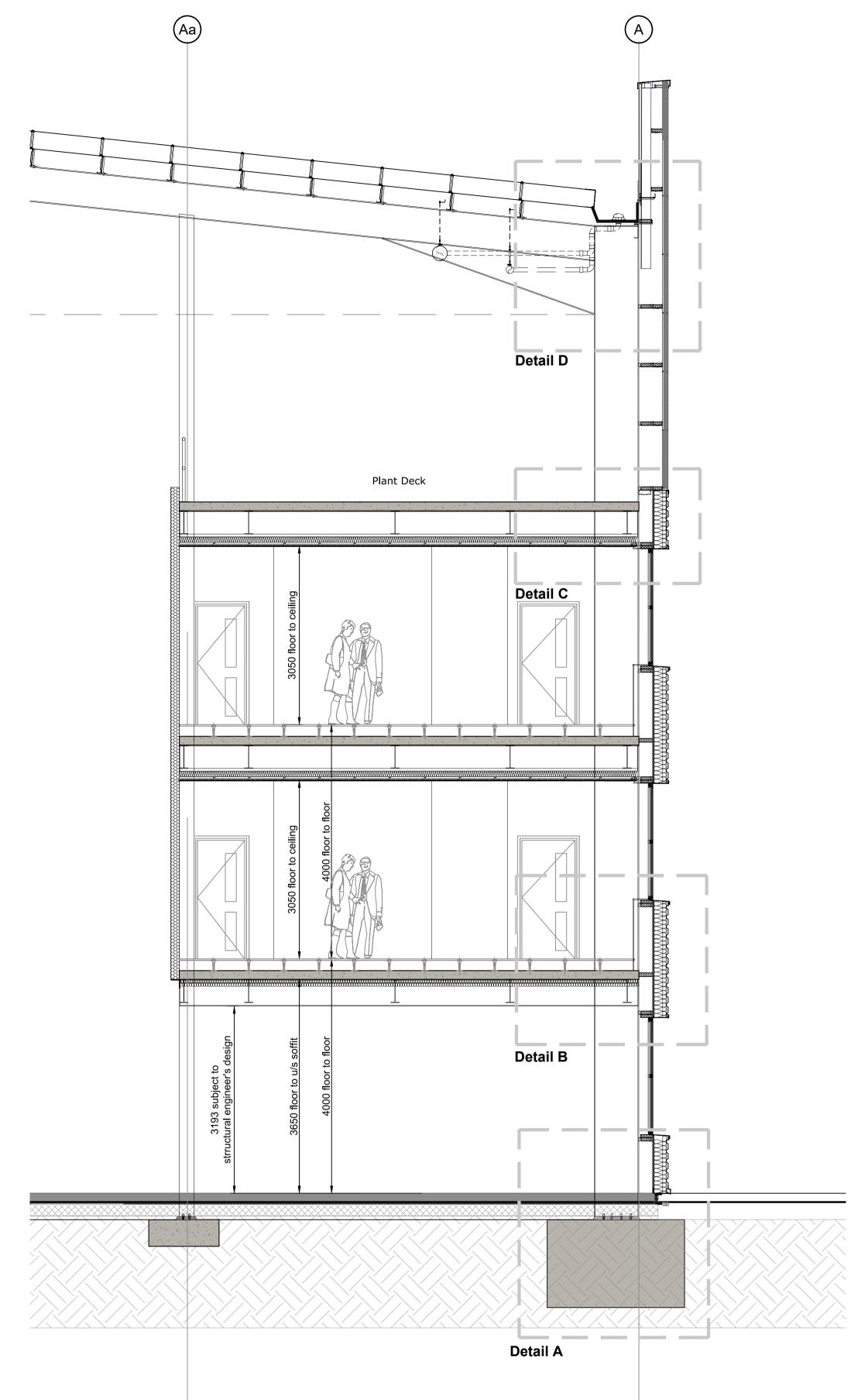
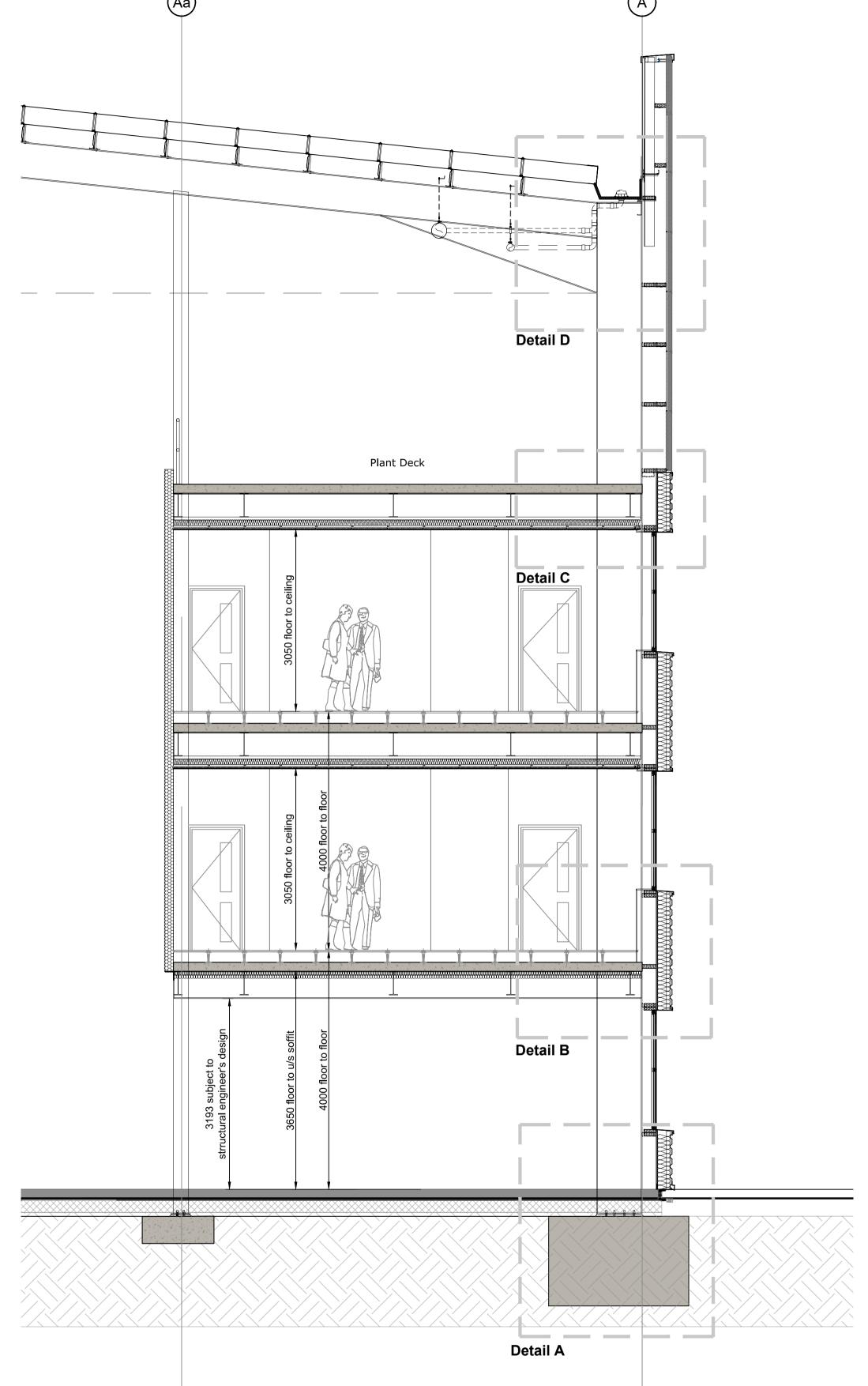
Elevational fire performance to meet fire boundary criteria defined by fire engineer or approved inspector.



Office Section



Scale 1:50

- 0.7mm thick galvalloy coated parapet flashing.

0.7mm thick CA 32 1000W trapezoidal profiled single sheet

Colour: Goosewing Grey (RAL 7038) with matching flashing to

Void between gutter and wall to be insulated with rigid board insulation and Alfasbond FR canister applied insulation to fill gaps as required & air sealed with internal closer flashing with

- CA 32 1000R or similar approved twin skin trapezoidal profiled built up roof cladding to achieve a minimum performance 'U' value as stated in Part L model & 25 years system guarantee

- 0.7mm thick CA32 1000R profiled galvanised roof sheet

Colour: Goosewing Grey (RAL 7038) (Signature Colour)

Caskade Premier membrane lined gutters (single skin or

insulated depending on location). Gutter material will be a

minimum 1.2mm thick nominal pre-galvanised steel, complete

with Rockwool LPCB approved insulation core. Internal lining

To be linked to a siphonic system to main roof to specialist

design. Allowance for insulation below as per Part L model.

Horizontally laid composite Trapezoidal profiled panels to achieve a minimum performance 'U' value to meet the Part L

0.7mm thick galvalloy coated head flashing to be insulated with 60mm thick board insulation with Alfasbond FR canister applied insulation to any gaps to be fixed to the base of the PFC and enclosed with 0.7mm thick white galvalloy enamel coated

internal closer flashing. & air sealed with internal closer flashing.

0.7mm thick galvalloy coated cill flashing to be insulated & air

Horizontally laid composite Trapezoidal profiled panels to achieve a minimum performance 'U' value to meet the Part L

— 1st floor slab to consist of the following floor build up:

grid providing a minimum of 150mm clear void.

Composite insitu concrete slab on permanent steel formwork in accordance with Structural engineers details. Office area to receive Kingspan RMG600 or similar access floor on a 600 x 600

- 75mm Rockwool SP Firestop slab to achieve 60 minute fire

rating as per manufacturers recommendations and details

Underside structural deck at undercroft to be insulated to achieve minimum performance 'U' value for first floor office. Insulation to be of non-combustible material, with appropriate fixing method to achieve fire performance criteria in accordance with Part B.

0.7mm thick galvalloy coated head flashing to be insulated with

60mm thick board insulation with Alfasbond FR canister applied

internal closer flashing. & air sealed with internal closer flashing.

insulation to any gaps to be fixed to the base of the PFC and

enclosed with 0.7mm thick white galvalloy enamel coated

Window to be Kawneer or Schuco thermally broken system comprising polyester powder coat aluminium mullions and

transoms. Openable windows to equate to 1/20 of floor area

Glazed finish: 6mm Antisun glazed outer pane (grey tint) with

Frame Colour: Black with Mid Grey pressed metal flashing to

Reinforced ground floor slab with power floated finish to an FM2 standard to be designed in accordance with Structural engineers details. Floor build upto achieve a minimum performance 'U' value to meet the Part L model.

-PFC ground beam is indicative to client and main contractors

· Allowance for underslab insulation to be made subject to part L

 Foundation depth and type to be determined by structural engineer to suit ground conditions and design loadings.

- 50mm edge insulation to slab to reduce cold bridging

Colour and finish: to match adjacent cladding

12mm argon filled air gap with a 6mm clear

preference. To structural engineers details.

Insulation to achieve Part L model.

interior undercroft.

model & 25 years system guarantee.

Colour and finish: to match adjacent cladding

sealed with internal closer flashing with 5° slope Colour and finish: to match adjacent cladding

model & 25 years system guarantee.

Colour: Mid Grey

Colour: Mid Grey

Horizontally laid composite micro-rib profiled panels to achieve a minimum performance 'U' value to meet the Part L

Colour and finish: to match adjacent cladding

cladding to the inside of the parapet. Finish: Tata Colorcoat HPS200 Ultra

model & 25 years system guarantee.

with Tata Colorcoat HPS200 Ultra finish.

- 0.7mm thick liner panel enamel finish

with 1.2mm PVC pre-laminated membrane

finish to be bright white 901 (similar approved)

100mm overlap at joints.

Colour: White

Colour: Bright White

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REAL ESTATE PARTNERS

B Drawing revised inline with client comments

Valor, Beckton

Office Section - Unit 300

A Initial Issue

rev amendments

20278 T3120

received 19.12.22. General coordination.

RS AJL 20/01/23

by ckd date

Drawing Status: Tender Drawn / Checked: LAH /MT 05/12/2022 As Noted A1 Drawing no: Revision:

Detail A Scale 1:20

Detail D Scale 1:20

Detail C Scale 1:20

Detail B Scale 1:20