

External Wall Target Average 0.15w/m²k
102.5mm brickwork external leaf with 60mm (min) Clear Cavity, with 120mm Rockwool Duo Slab fixed back through Tyvek firecurb house breather membrane to 12mm thick Y-Wall calcium silicate cement board with class A1 reaction to Fire - EN 13501-1

Suitable wall ties Ancon 25 /14 restraint system fitted in channel fixed through insulation with each screw and standoff sleeve refer to Manufacturer's instruction.

160mm Rockwool Duo slab.

102.5mm Brick outer leaf.

Horizontal cavity barrier fixed in accordance with Manufacturer spec. Proprietary DPC tray Ensure material complies with Non-combustibility requirements (Part B 2019) Cavity trays should meet the requirement Euroclass A2-s1, d0.

Horizontal Fully Filled Cavity Barrier (30 minutes) Blockwork EN12830-30 Horizontal cavity barrier to be Continuous & unbroken & fixed using appropriate support brackets as manufacturers instructions.

Weep hole.

102.5mm Brick outer leaf.

Vertical DPC to inner face of brick.

Sealant

Louvered diffuser to ventilation duct in external wall. -150 x 225mm refer elevation.

Single skin lintel minimum 150mm and bearing onto piers Ancon SL15 or similar.

Vertical DPC to inner face of brick.

Soldier course lintel to window.

Weep hole.

Mastic sealant.

2410mm From FFL
Diffuser to ventilation duct in soffit of window reveal.

Aluminium soffit reveal of window. Powder coated aluminium reveal flashing.

Full brick reveal.

Aluminium / Timber composite window.

2 - BLOCK D - UPPER FLOOR WALL / FLOOR JUNCTION.

Scale 1:5

ACCOMODATION.

215mm Concrete block.

12.5mm Plaster board on plaster dabs.

Profiled skirting refer Schedule.

Sealant and flexible backing strip.

Under floor heating refer MEP.

Notional 15mm Floor finish.

6mm Resilient acoustic layer.

75mm Screed refer specification.

Polythene separation layer.

25mm Kingspan Kooltherm K103 Floor board.

FFL 70 175 Third floor Block D

ACCOMODATION.

215mm Concrete block.

2500mm From FFL

12.5mm Ceiling board fixed to Gyproc MF ceiling grid

RC Lintel refer Specialist.

Corner reinforcing tape.

12.5mm Plaster board on plaster dabs.

Sealant on flexible backing strip.

ACCOMODATION.

215mm Concrete block.

12.5mm Plaster board on plaster dabs.

Profiled skirting refer Schedule.

Sealant and flexible backing strip.

Under floor heating refer MEP.

Notional 15mm Floor finish.

6mm Resilient acoustic layer.

75mm Screed refer specification.

Polythene separation layer.

25mm Kingspan Kooltherm K103 Floor board.

FFL 67 025 Second floor Block D

ACCOMODATION.

2500mm From FFL

12.5mm Ceiling board fixed to Gyproc MF ceiling grid

RC Lintel refer Specialist.

Corner reinforcing tape.

12.5mm Plaster board on plaster dabs.

Sealant on flexible backing strip.

1 - BLOCK D - UPPER FLOOR WALL / FLOOR JUNCTION.

Scale 1:5

Aluminium / Timber composite refer Window Supplier.

Galvanised steel intermediate angle support.

Powder coated aluminium cill refer Window Supplier.

Precast concrete cill on DPC - to extend 102mm beyond s/o - Allow for upstand stool - refer Elevations.

Cill supported at each end by brick return under and intermediate galvanised steel angle.

DPC to extend min 150mm beyond opening.

Proprietary DPC tray Ensure material complies with Non-combustibility requirements (Part B 2019) Cavity trays should meet the requirement Euroclass A2-s1, d0.

Horizontal Fully Filled Cavity Barrier (30 minutes) Blockwork EN12830-30 Horizontal cavity barrier to be Continuous & unbroken & fixed using appropriate support brackets as manufacturers instructions.

102.5mm Brick outer leaf.

Weep hole.

Vertical jamb cavity closer to extend down to HCB.

Sealant

Louvered diffuser to ventilation duct in external wall. -150 x 225mm refer elevation.

Single skin lintel minimum 150mm end bearing onto piers Ancon SL15 or similar.

Vertical DPC to inner face of brick.

Soldier course lintel to window.

Weep hole.

Mastic sealant.

2410mm From FFL
Diffuser to ventilation duct in soffit of window reveal.

Diffuser to ventilation duct in aluminium soffit reveal of window. Powder coated aluminium reveal flashing.

Full brick reveal.

Aluminium / Timber composite window.

Block D - Floor - Wall Detail

Upper Floor / Wall junction Acomodation Block D.

Status: S2 - For Information

hunters project number:	client project number:	scale:	drawn by:	checked by:
M9920	HNCC	1:5	DF	PG

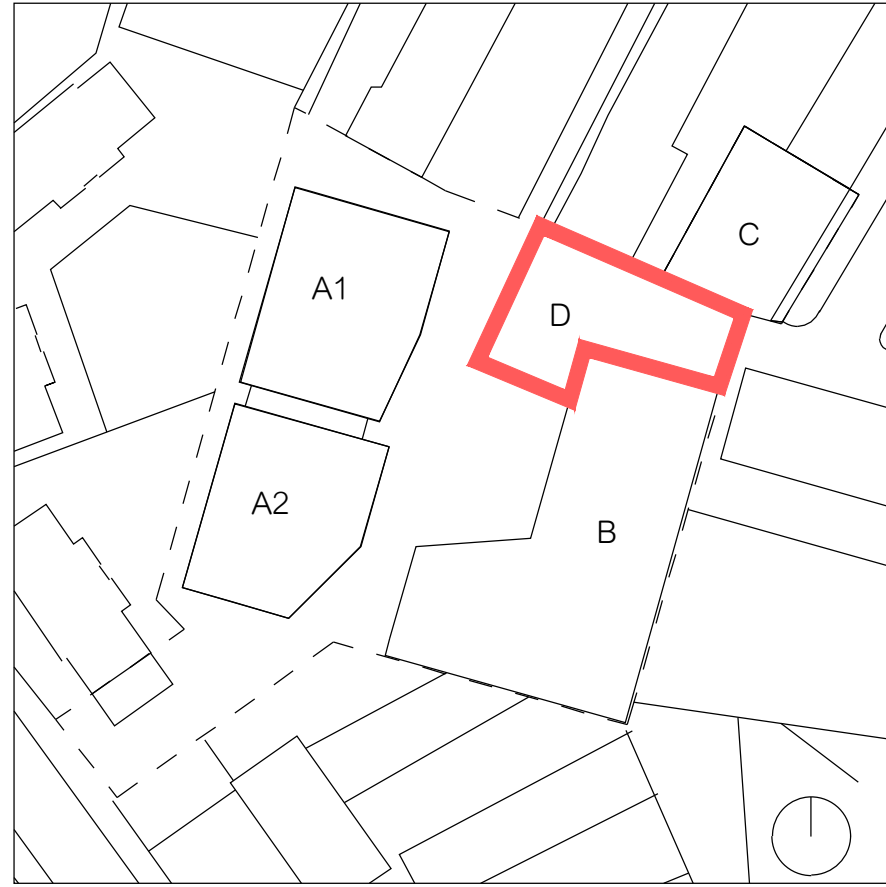
drawing title:
HNCC-HUN-06-ZZ-DR-A-41-60004

revision	date
C1	26.04.21

All drawings are to be printed in colour.

file ref: HNCC-HUN-06-B1-DR-A-41-60004_Rev C1.dwg

Use figured dimensions only. All levels and dimensions to be checked on site. This drawing is to be read in conjunction with all other relevant drawings and specifications. Hunters is a trading name of Hunter & Partners Limited. © Hunter & Partners Limited. All rights reserved.



Key Plan

C1	15.11.21	DF	Ventilation louvre revised - Cill changed to concrete. Issued for Construction.
P3	04.10.21	DF	Inner block leaf revised.
P2	14.09.21	DF	Windows revised.
P1	26.04.21	DF	Issued for Comment.

Revision History

hunters

Space One Readdon Road
London W8 6EA
T 020 8237 5200
F 020 8741 2814
mail@hunters.co.uk
www.hunters.co.uk