

General Notes

See drawing 20026/001.

FOUNDATIONS - New Extension

1. Mass concrete strip foundations (C16/20) to be cast under all walls. Width to be 450mm.
2. Concrete lintels to be placed above pipes/services intersecting the foundations.
3. Mass concrete strip foundations to be cast 1m below ground level. Minimum to be confirmed on site by BCO.
4. Ground to have a minimum bearing capacity of 80kN/m², to be confirmed by the BCO.

GROUND FLOOR - New Extension

1. Precast concrete beam and block system to be used for the ground floor. Ground floor to span in the same direction as the Flat Roof Joists (FRJ) between new foundations. Final details to be confirmed by specialist manufacturer, such as Milbank or similar approved.

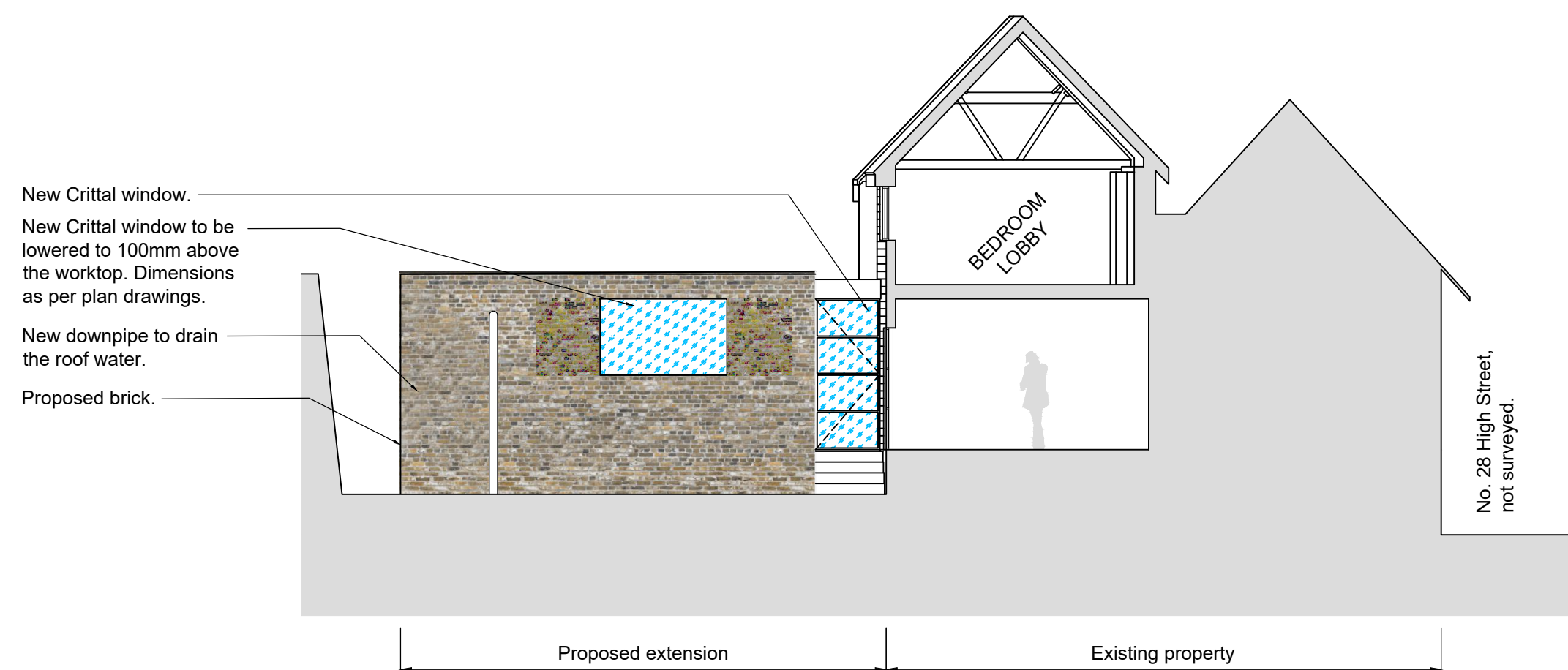
WALLS - New Extension

Specification of masonry:
Internal walls and inner leaf of cavity wall are to be built in 100mm min. 7.3N blocks laid in class (ii) mortar.
External leaf of cavity wall to be built in F2, S2 min. 10N bricks laid in class (ii) mortar.

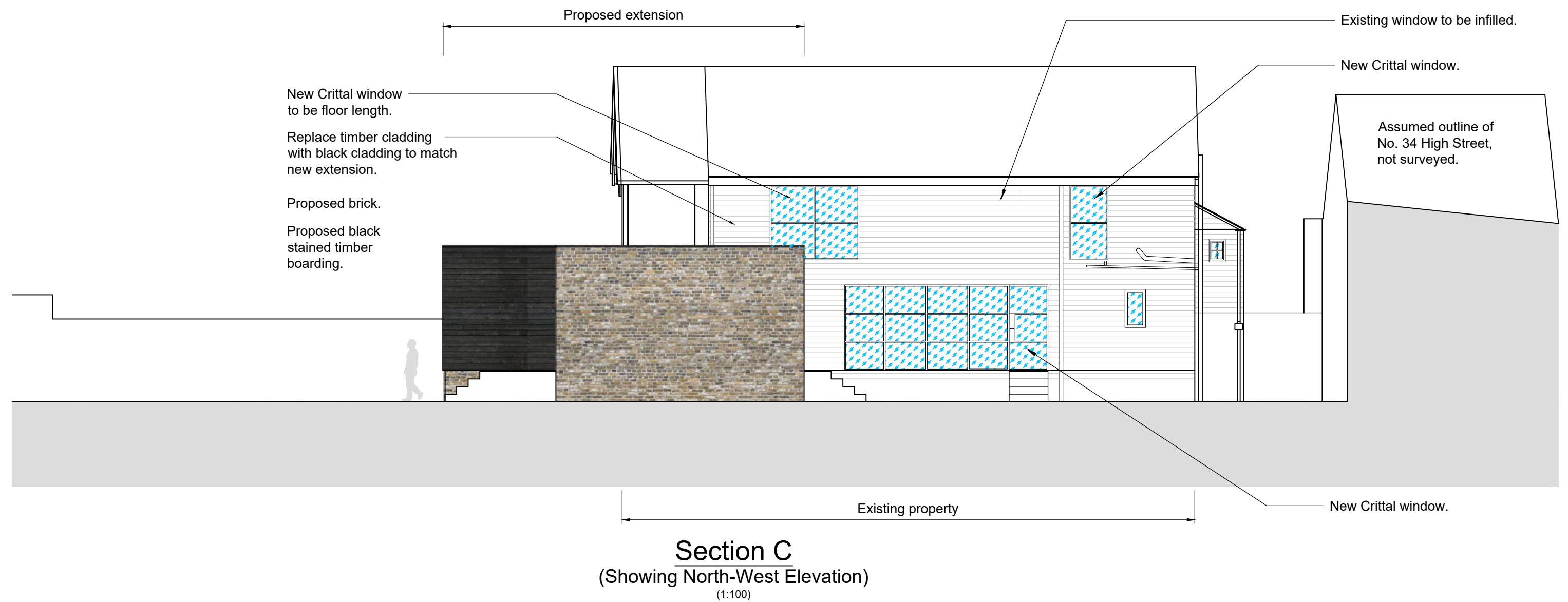
- DJ Denotes 2No. 50x225mm C24 double joists bolted together using M12 bolts.
- DJ2 Denotes 3No. 50x125mm C24 triple joists bolted together using M12 bolts.
- DJ3 Denotes 2No. 50x175mm C24 double joists bolted together using M12 bolts.
- FJ Denotes span of 50 x 200 C24 floor joists @ 400mm centres.
- FRJ Denotes span of new 50 x 225 C24 flat roof joists @ 400mm centres.
- FRJ2 Denotes span of new 50 x 125 C24 flat roof joists @ 400mm centres.
- ◄► Denotes a moment connection.



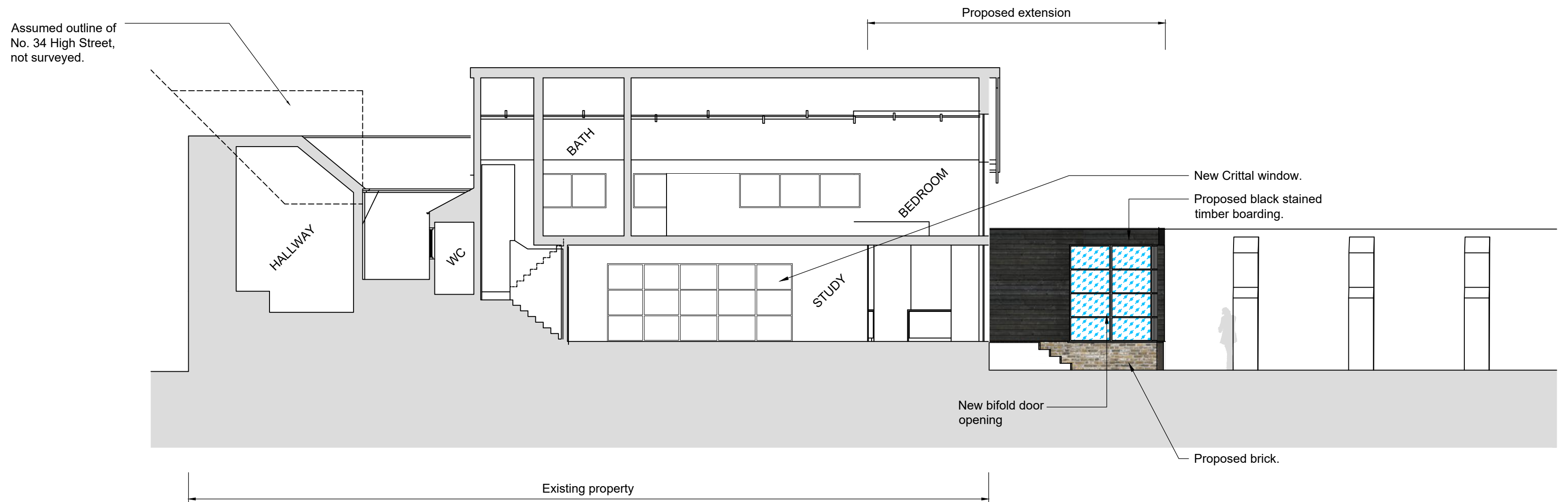
Section A
(Showing North-East Elevation)
(1:100)



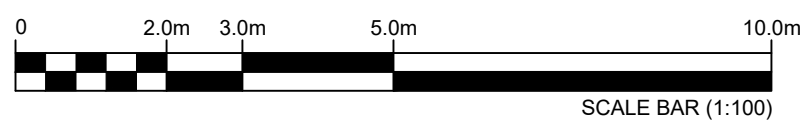
Section B
(Showing South-West Elevation)
(1:100)



Section C
(Showing North-West Elevation)
(1:100)



Section D
(Showing North-West Elevation)
(1:100)



Revision:	Date:	Description:
B	26.02.2020	Updated Preliminary Drawings
C	09.03.2020	Design Review Drawings

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Scale(s):	Date:
1:100@A1;	FEB'20
1:200@A3	
Engineer:	Checked:
DG	PJG

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PROPOSED ELEVATIONS

Project No: 20026
Drawing No: 004
Revision: C