

R2 Flat roof

Green roof by client (EverMat or eq.)
EPDM stangard grade on
New 18mm WPDP external grade quality ply deck
110mm Ecotherm Ecoverсал insulation
18mm ply
Existing furring
Existing 150mm joists
100mm Ecotherm Ecoverсал insulation between joist
VCL
12mm plasterboard
Skim and paint colour TBC by client

Catnic CN lintel

Plasterboard skimmed and painted

D06 Velfac back door on masonry sill.
Door face set 40mm back from brick face

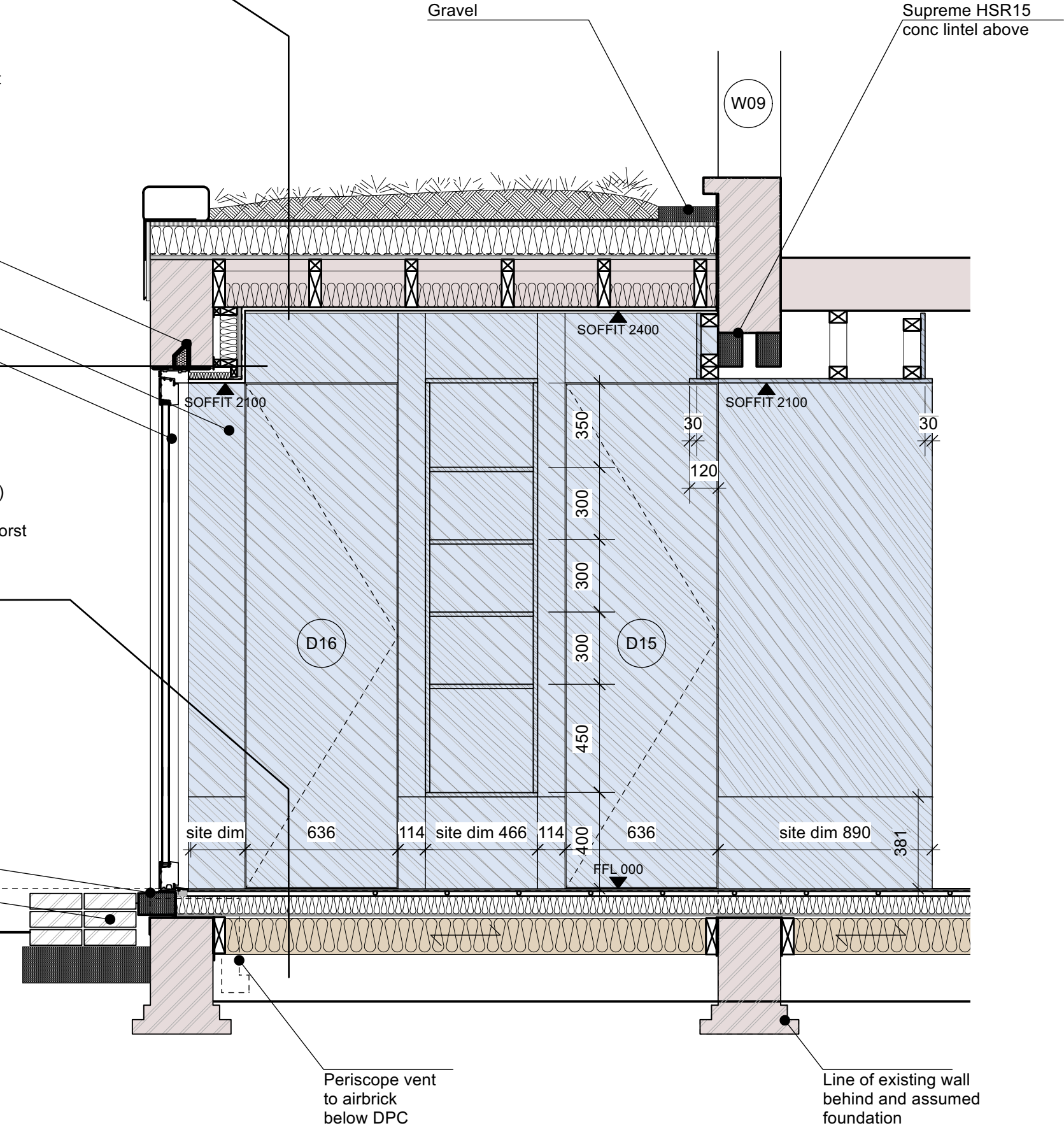
W2 Existing wall with IWI. (U-value 0.29)

Existing brickwork (cavity TBC) wall
Vertical DPC strips behind
25mm timber battens on @600mm centres
70mm studwork with 70mm Ecoverсал insulation
18mm ply full with / full height
VCL (polythene) fully taped
12mm plasterboard and skin to below FF(no skirting)
Finishes TBC by client
(Cavity insultaion unknown: U-value calculated as worst case assuming it is a solid wall)

F1 Suspended Timber Floor (U-value 0.10)

Hardcore
200mm min. airgap
Enineering brick sleeper walls (intermittent for vent)
Tanalised timber wall plates on DPC
150x75mm C24 timber floor joists @400
140mm Ecotherm Ecoverсал between joists
18mm ply
75mm Echotherm Ecoverсал
12mm ply (if required for UF heating boards)
20mm underfloor heating board with grooves
Underlay for
Cork floor fully adhered finish TBC by client
Precast or insitu concrete sill

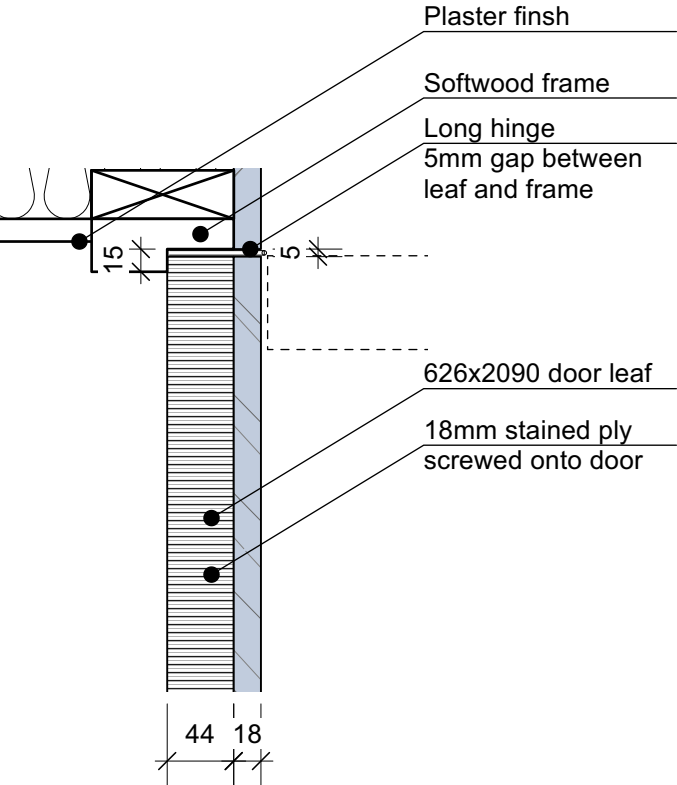
Brickwork step TBA with client



NOTES

DO NOT SCALE FROM THIS DRAWING
ALL DIMENSIONS TO BE VERIFIED ON SITE

- Existing walls
- Proposed new walls
- Stained ply cladding/joinery
- Primary timber structure zone



REFER TO SE DRAWINGS

REVISIONS

C1 220128 CONSTRUCTION ISSUE



ANNA GAVRIELIDES
77 WINCHELSEA ROAD

PROPOSED

1:20 and 1:5 @ A3

DJ

092-764

REV C1

092 - Proposed Section FF

Mills Power

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Architecture

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