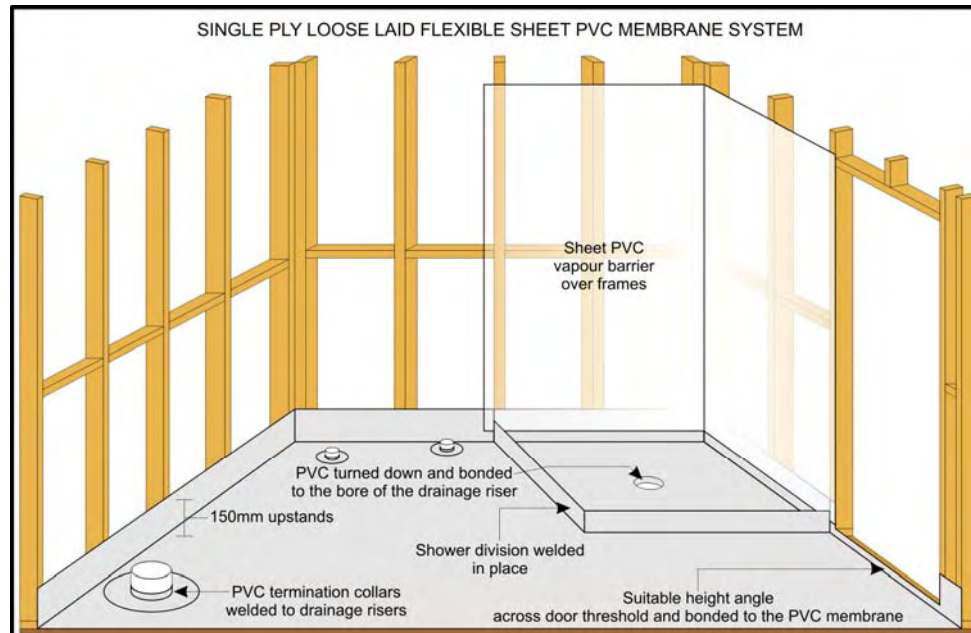


Single Ply PVC Membranes in Wet Areas



Figure 01

Framework
Shower
With a Hob
Basic



Framework
Shower
Hob Bricks
Installed

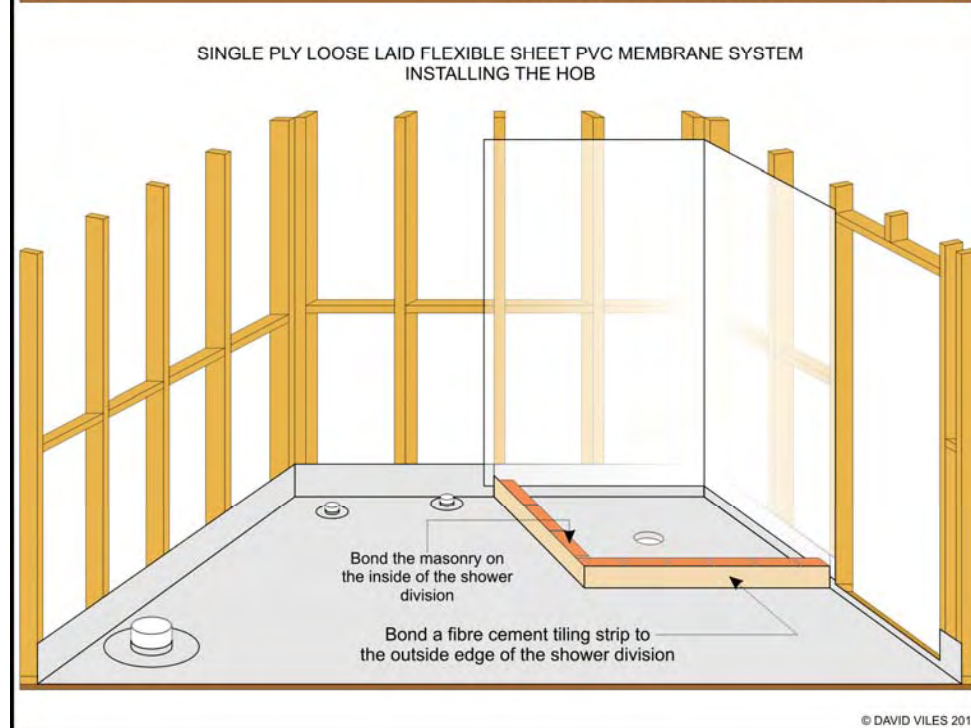


Figure 02

Framework
Shower
Hob Bricks
Installed

Framework
Shower
With a Hob
Sheeted

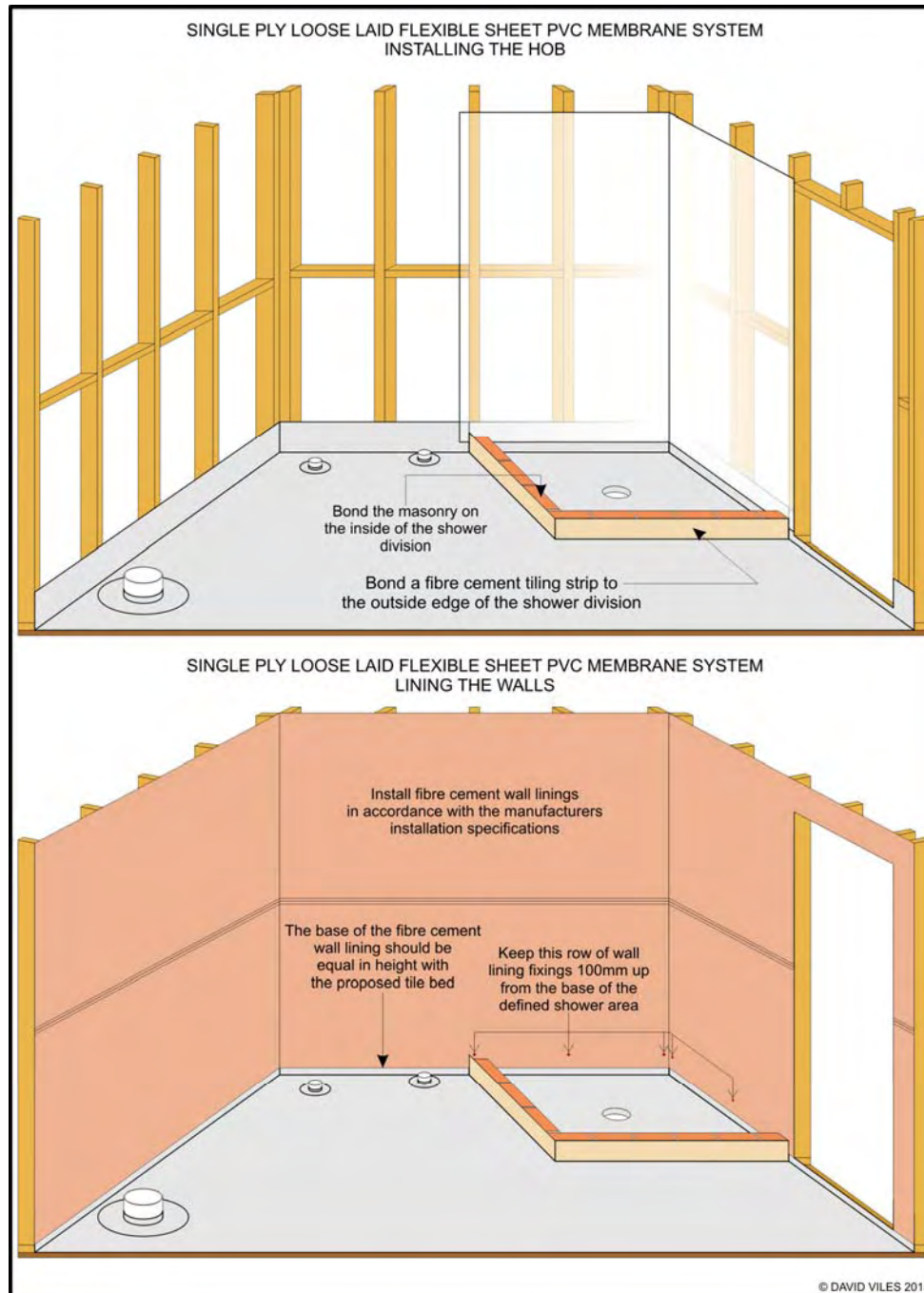
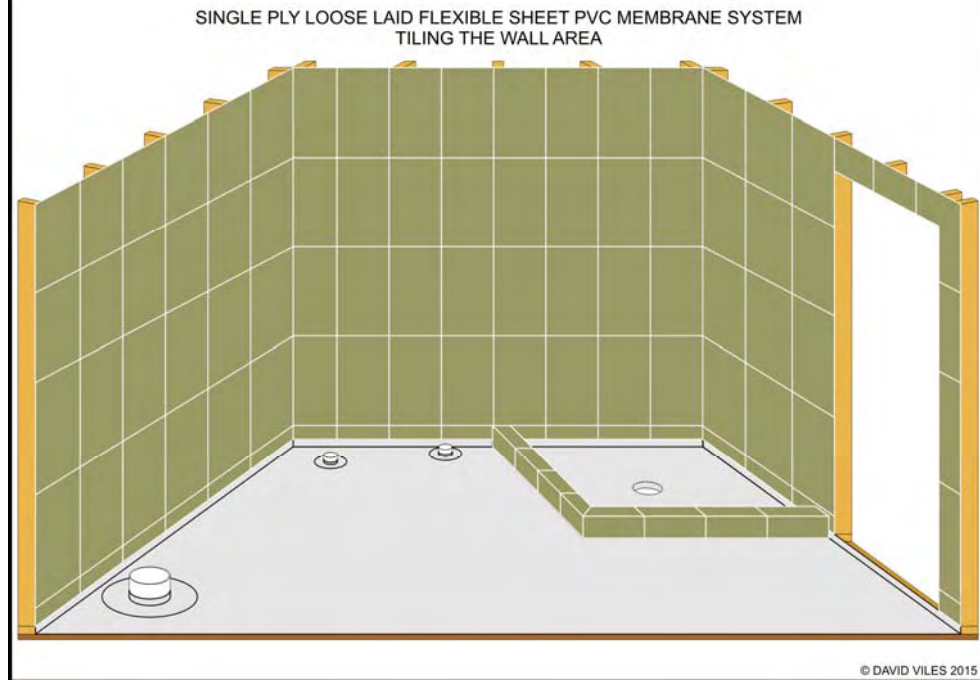
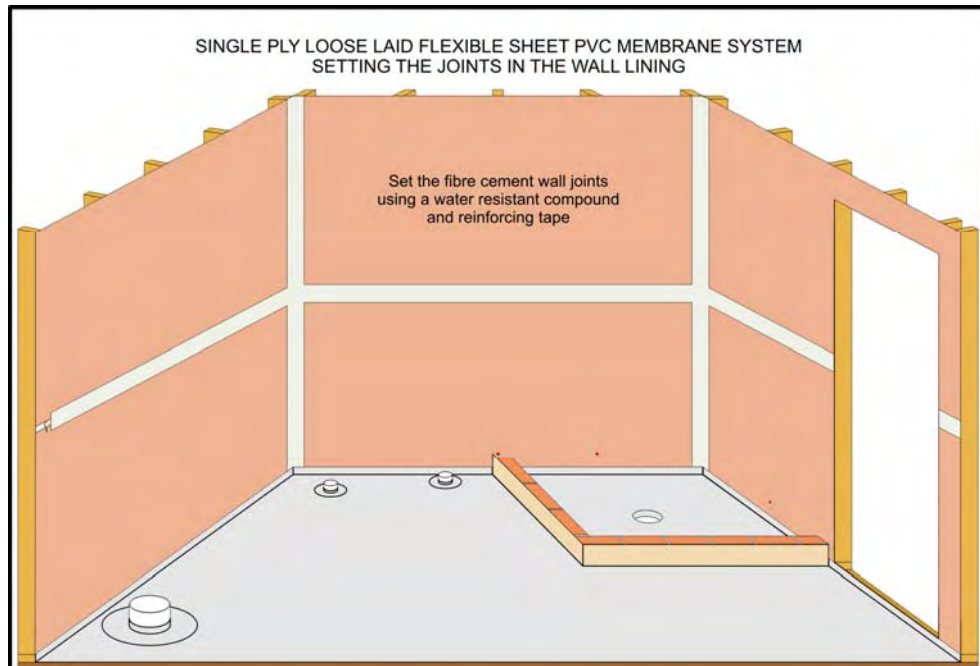


Figure 03

Framework
Shower
With a Hob
Walls Set



Framework
Shower
With a Hob
Walls & Hob
Tiled



Figure 04

Framework
Shower
With a Hob
Floor Tiled

Framework
Shower
With a Hob
Screen On

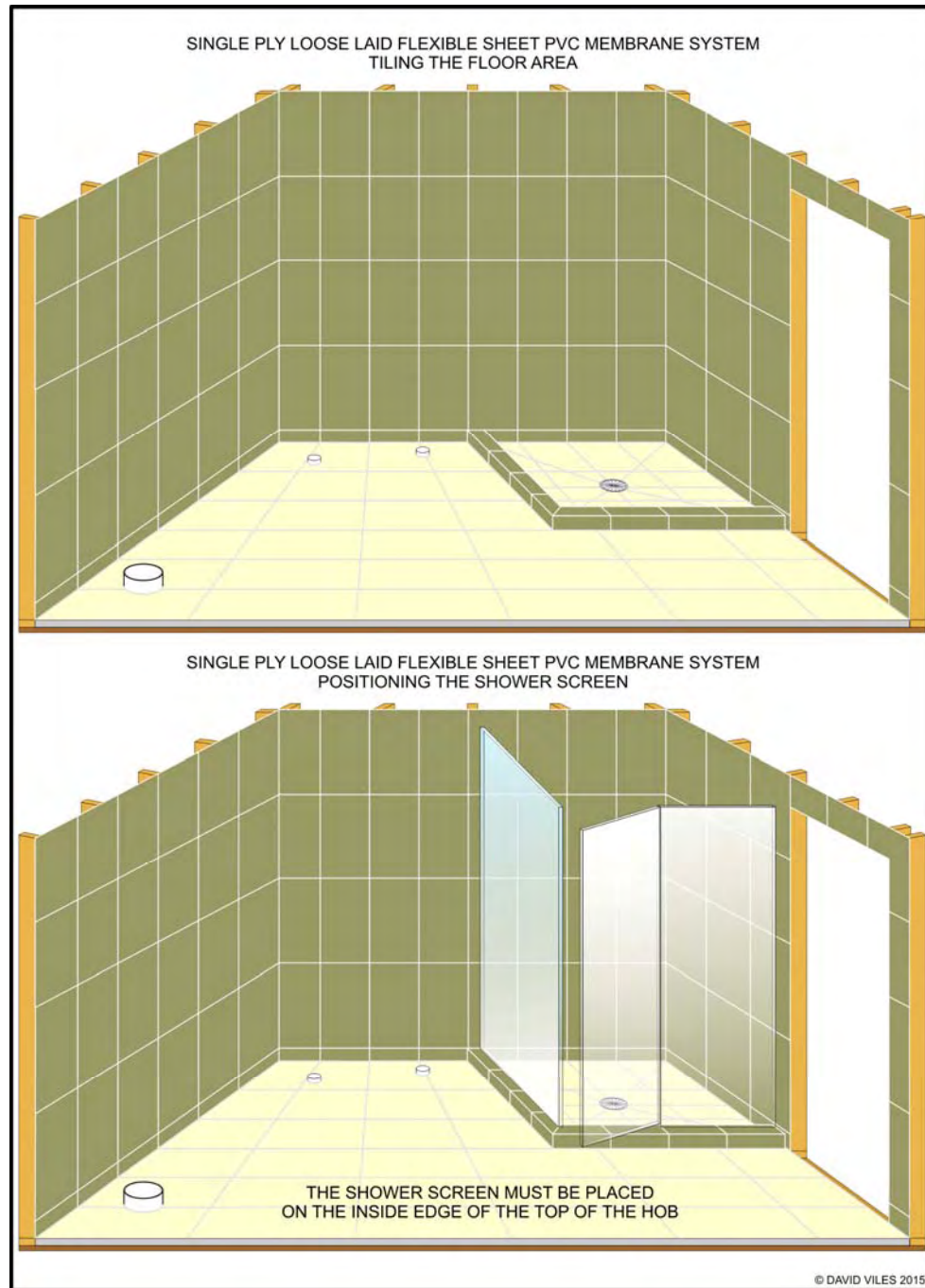


Figure 05

Masonry Shower With a Hob Basic

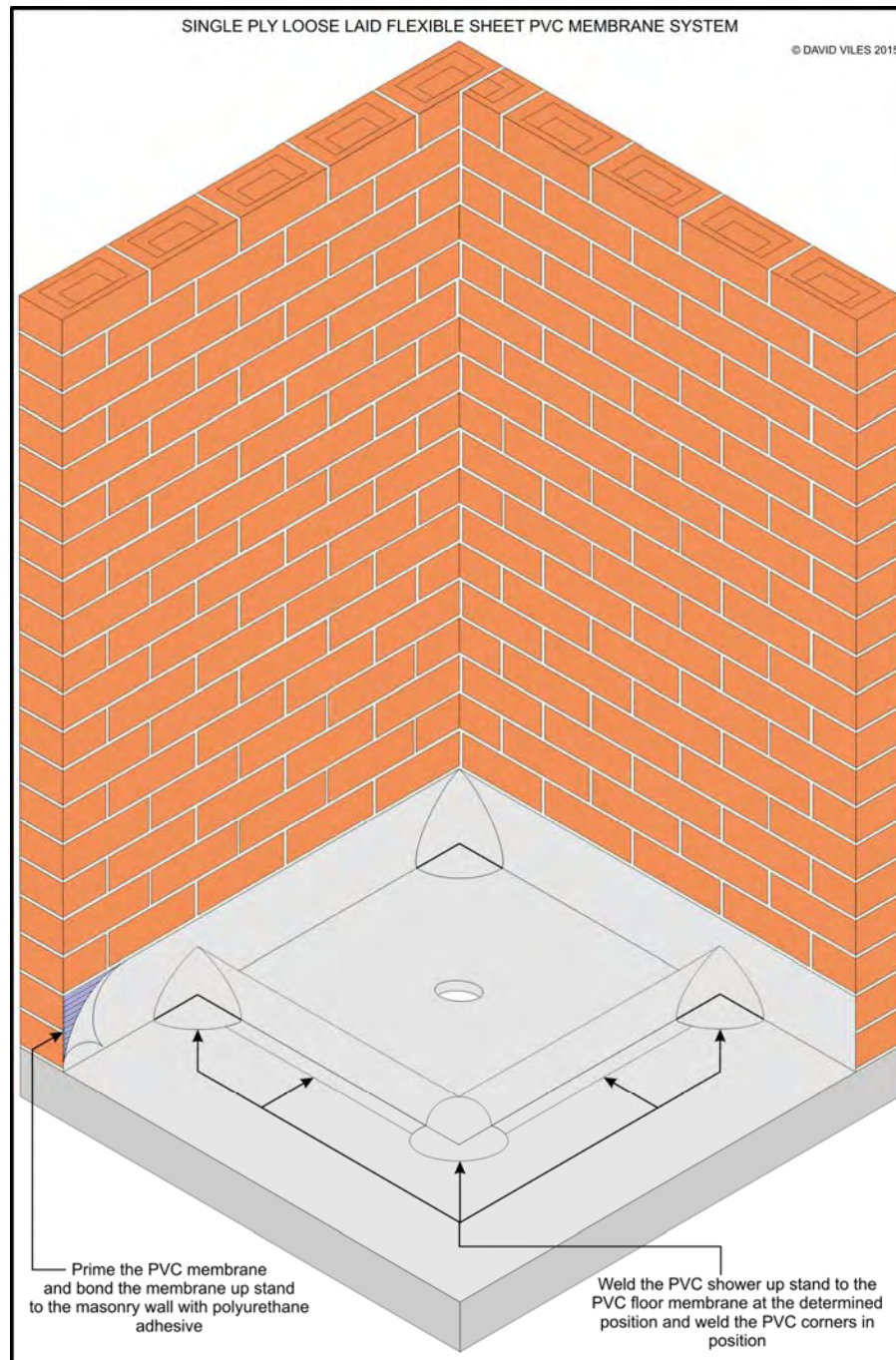


Figure 06

Masonry
Shower
Hob Masonry
Installed

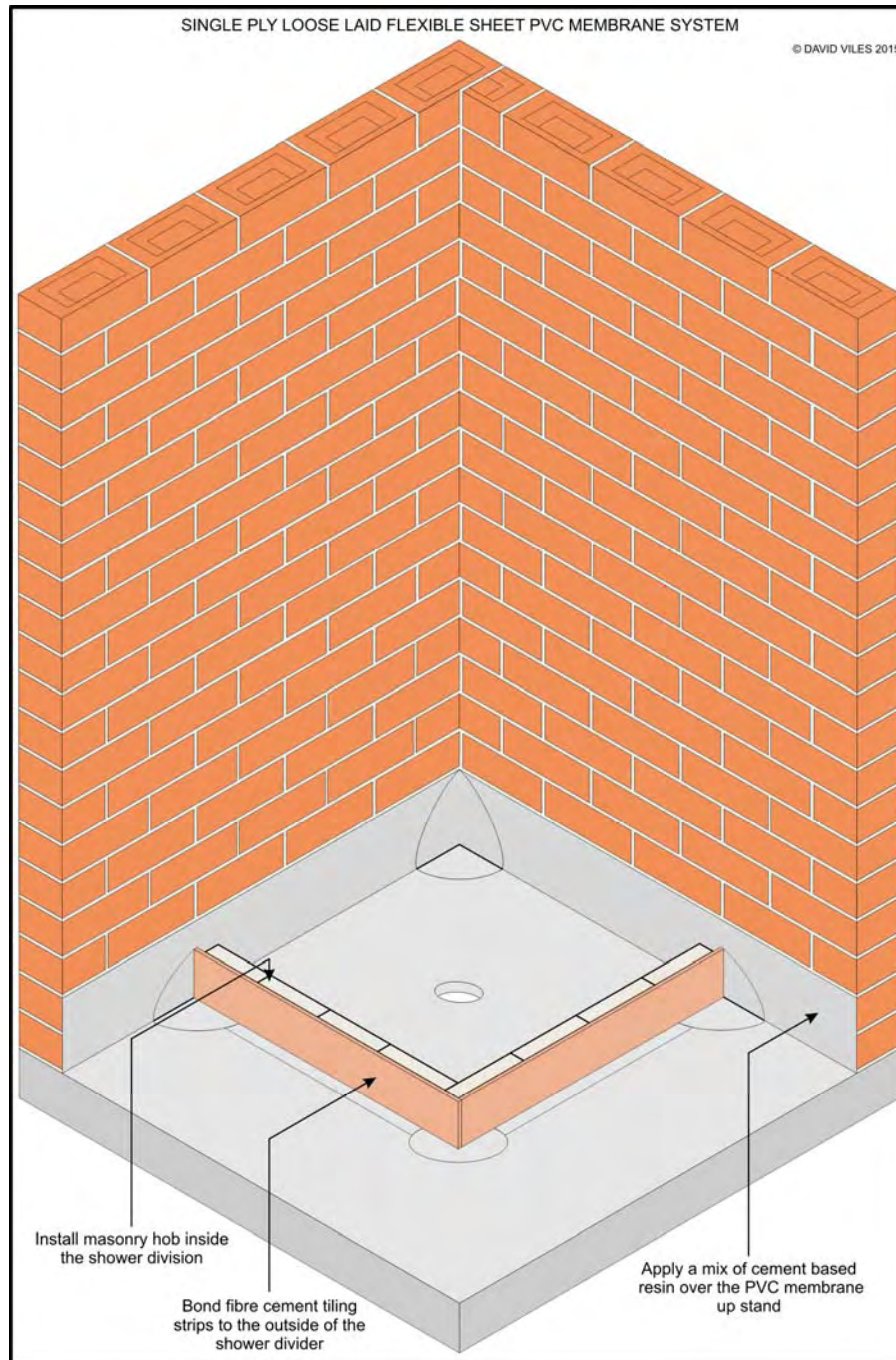


Figure 07

Masonry Shower With a Hob Walls Coated

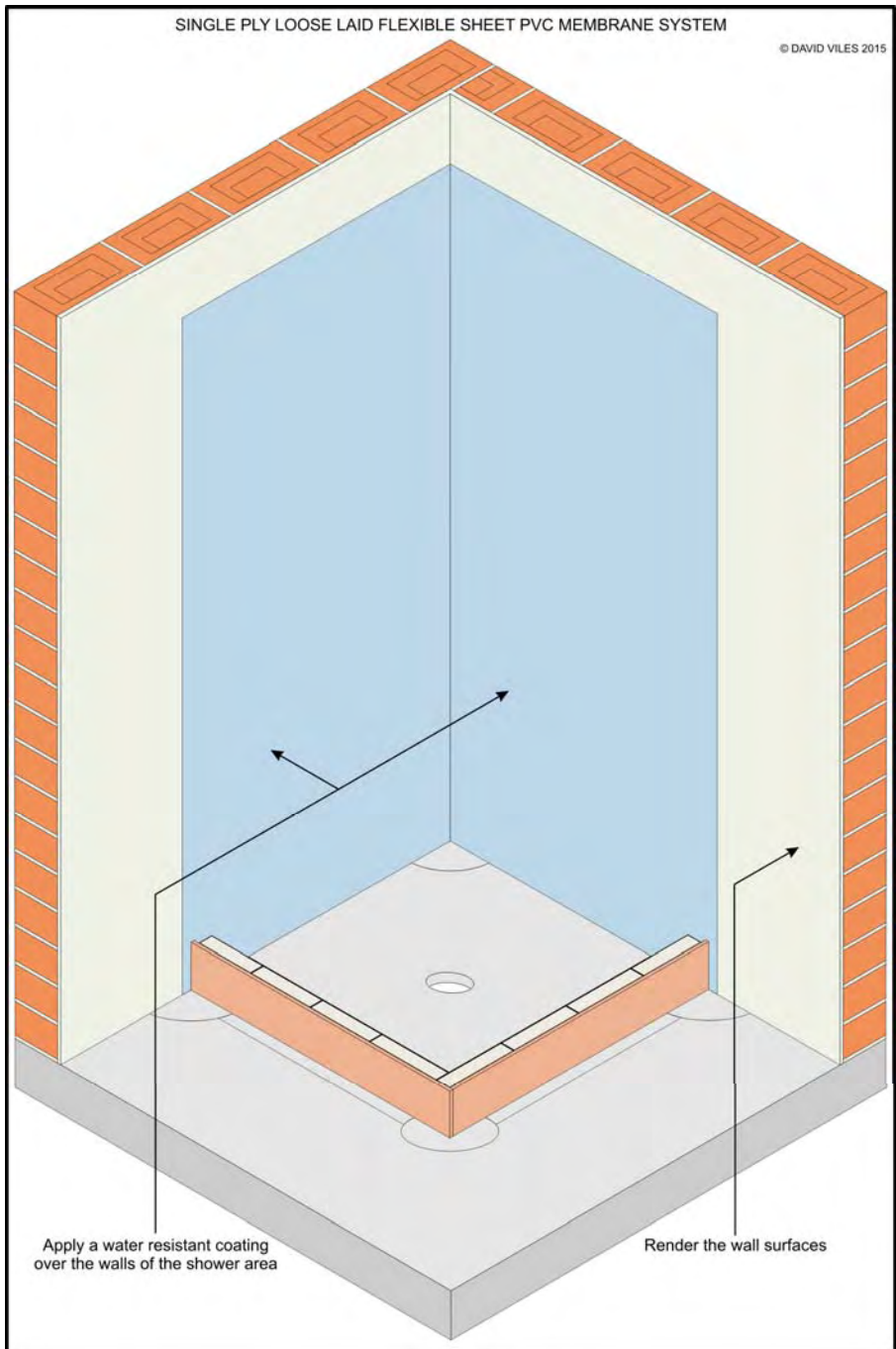


Figure 08

Framework
Shower
Hob- Less
Basic

Framework
Shower
Hob- Less
Sheeted

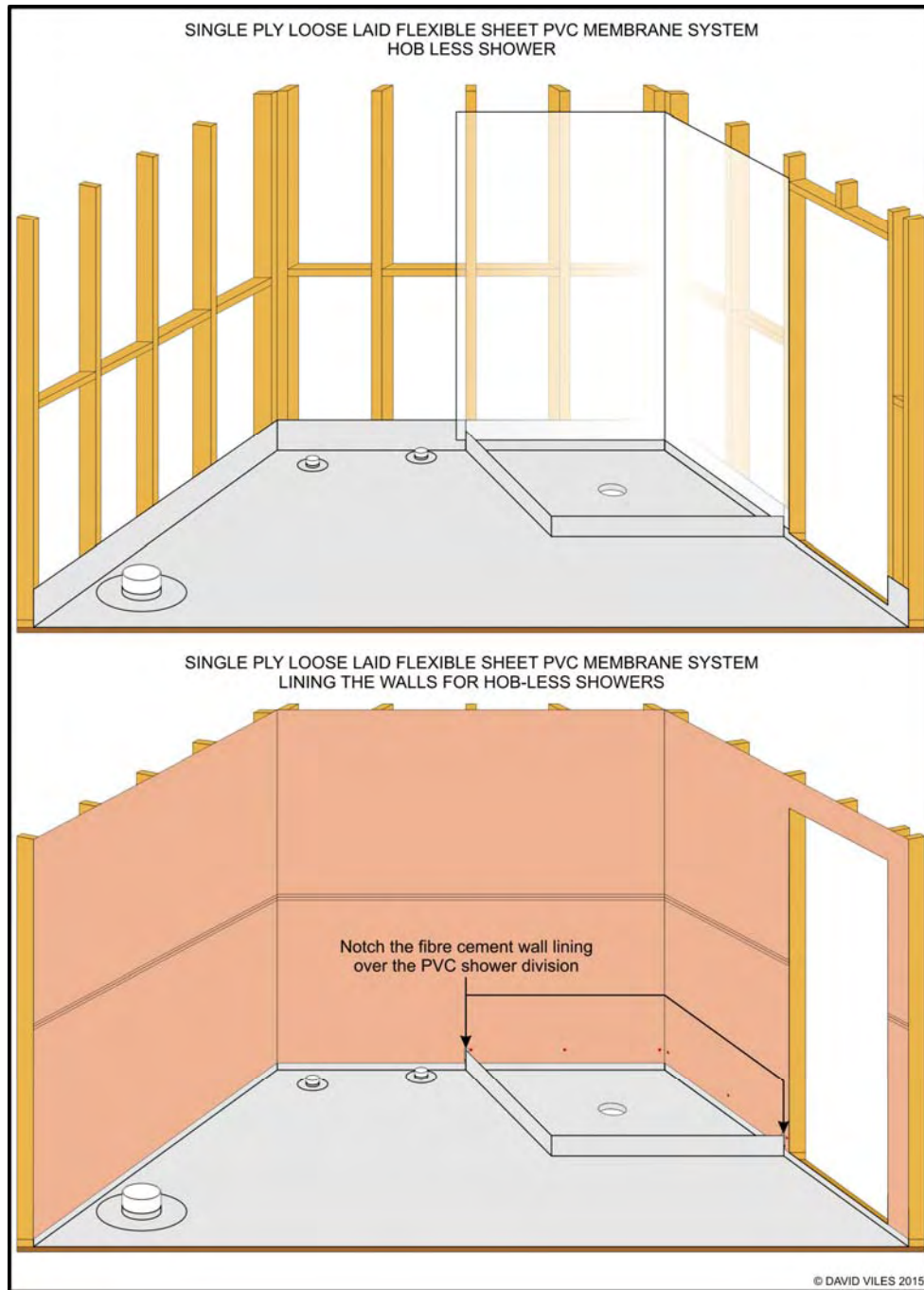
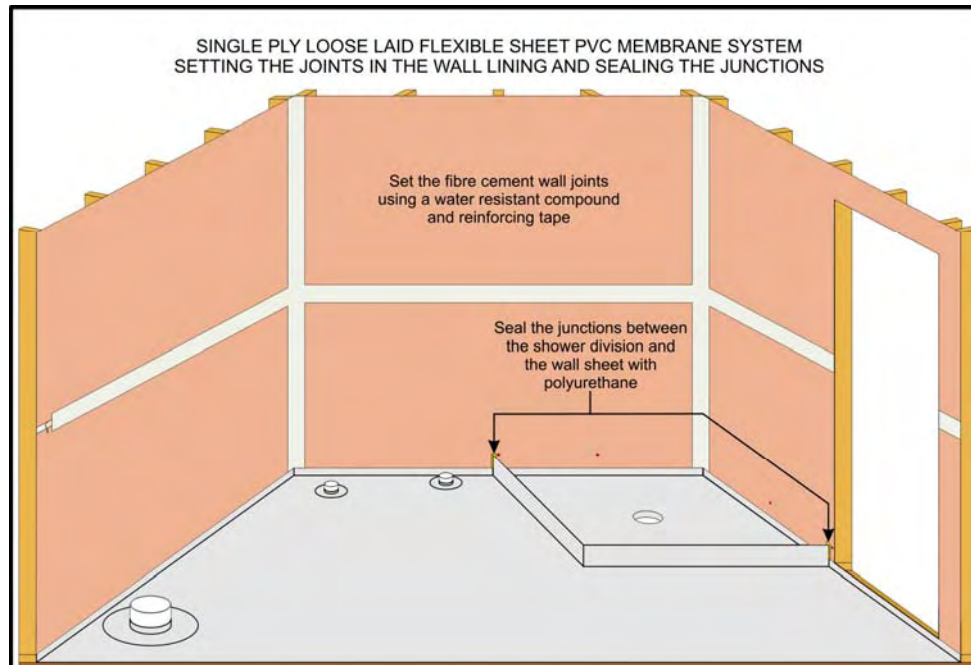


Figure 09

Framework
Shower
Hob- Less
Walls Set



Framework
Shower
Hob- Less
Walls Tiled

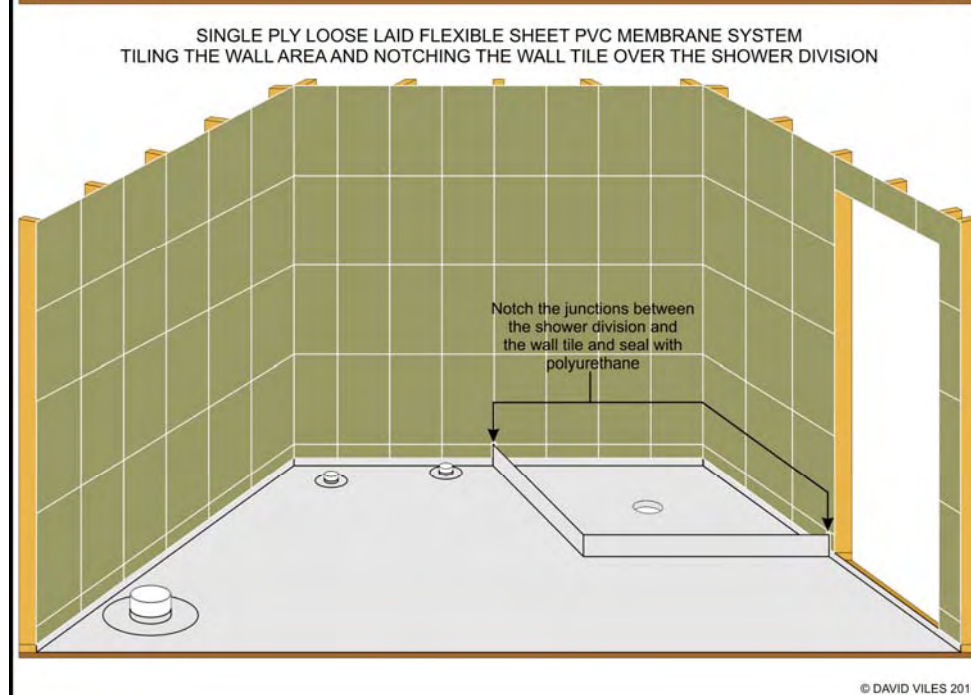


Figure 10

Framework
Shower
Hob- Less
Floor Tiled

Framework
Shower
Hob- Less
Water-Stop
Trimmed

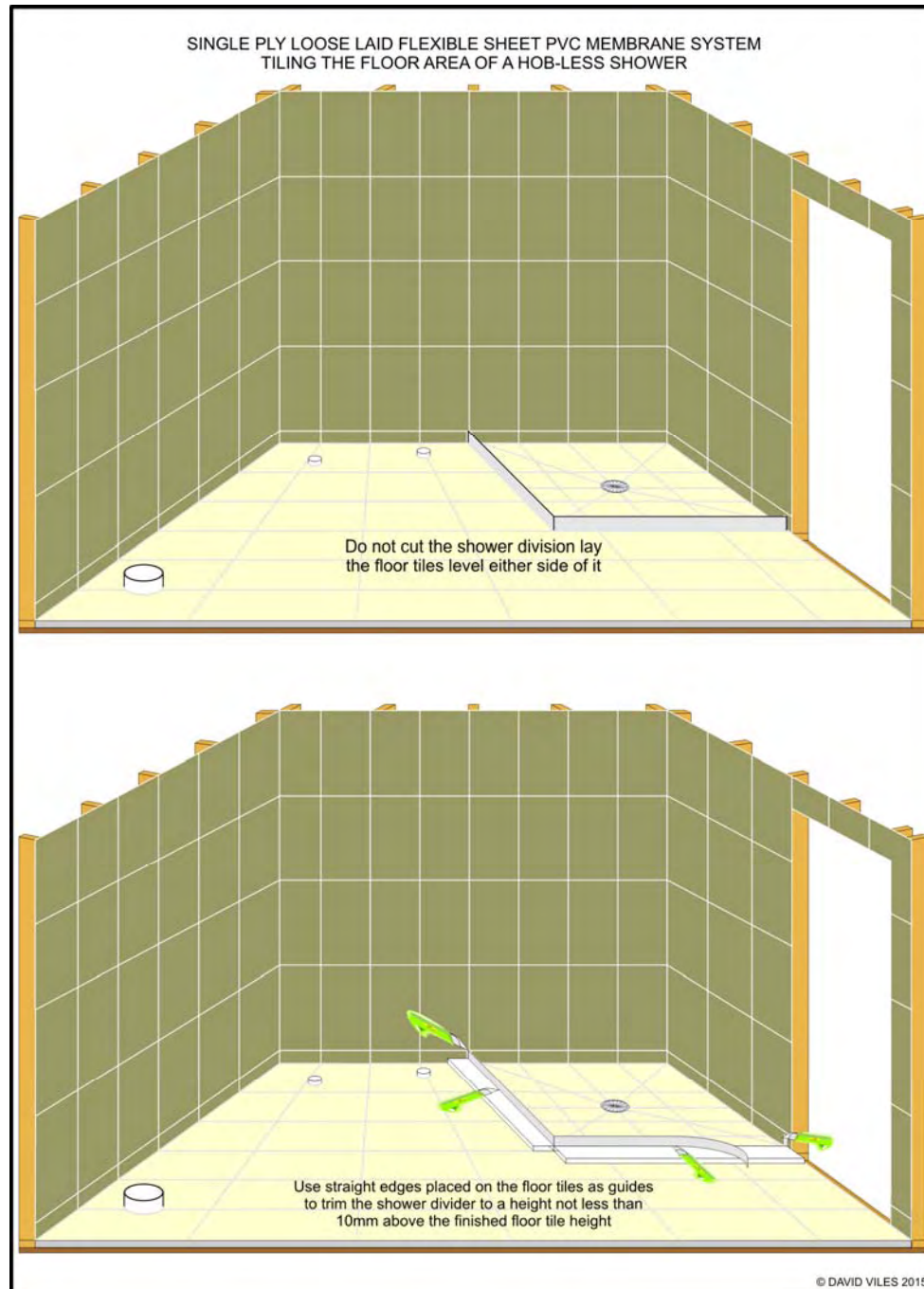
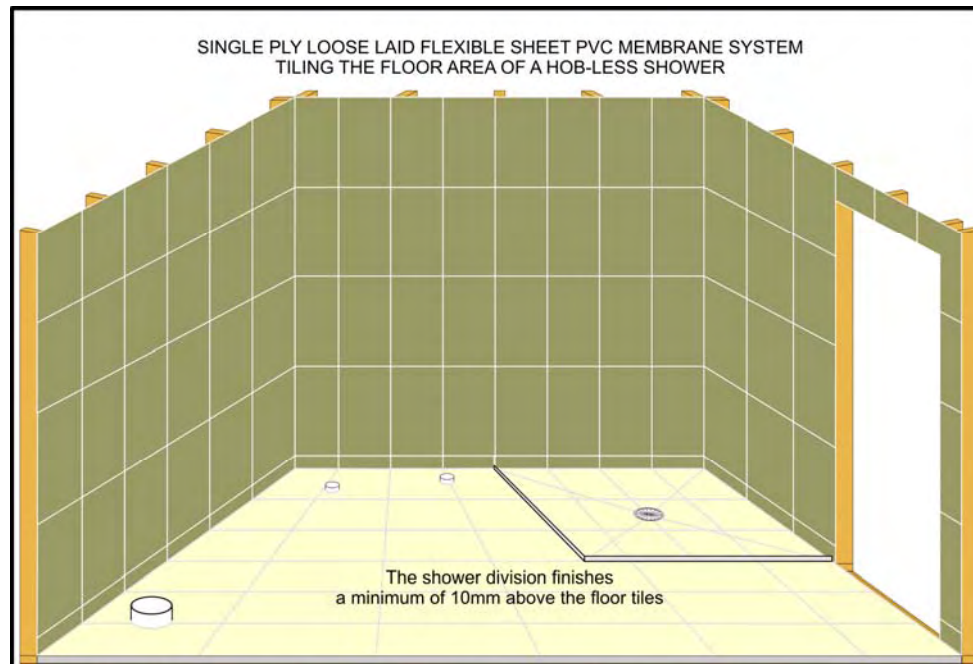


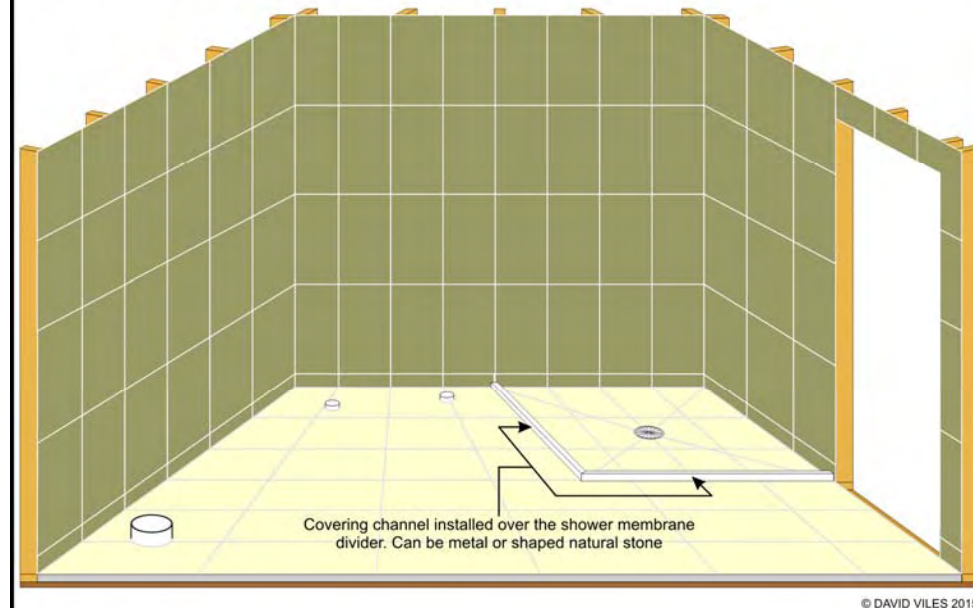
Figure 11

Framework
Shower
Hob- Less
Water-Stop
Trimmed



There is no such item as a totally hob-less shower. Australian Standards require the shower divider to terminate a minimum of 5mm above the finished floor tile. Therefore the only way to hide this part of the waterproofing system is to cover it with a channel. It has been proven that if the membrane terminates at floor tile level the area will leak.

Framework
Shower
Hob- Less
Water-Stop
Covering
Channel



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Figure 12

Framework
Shower
Hob- Less
Shower Screen
Installed on
Channel

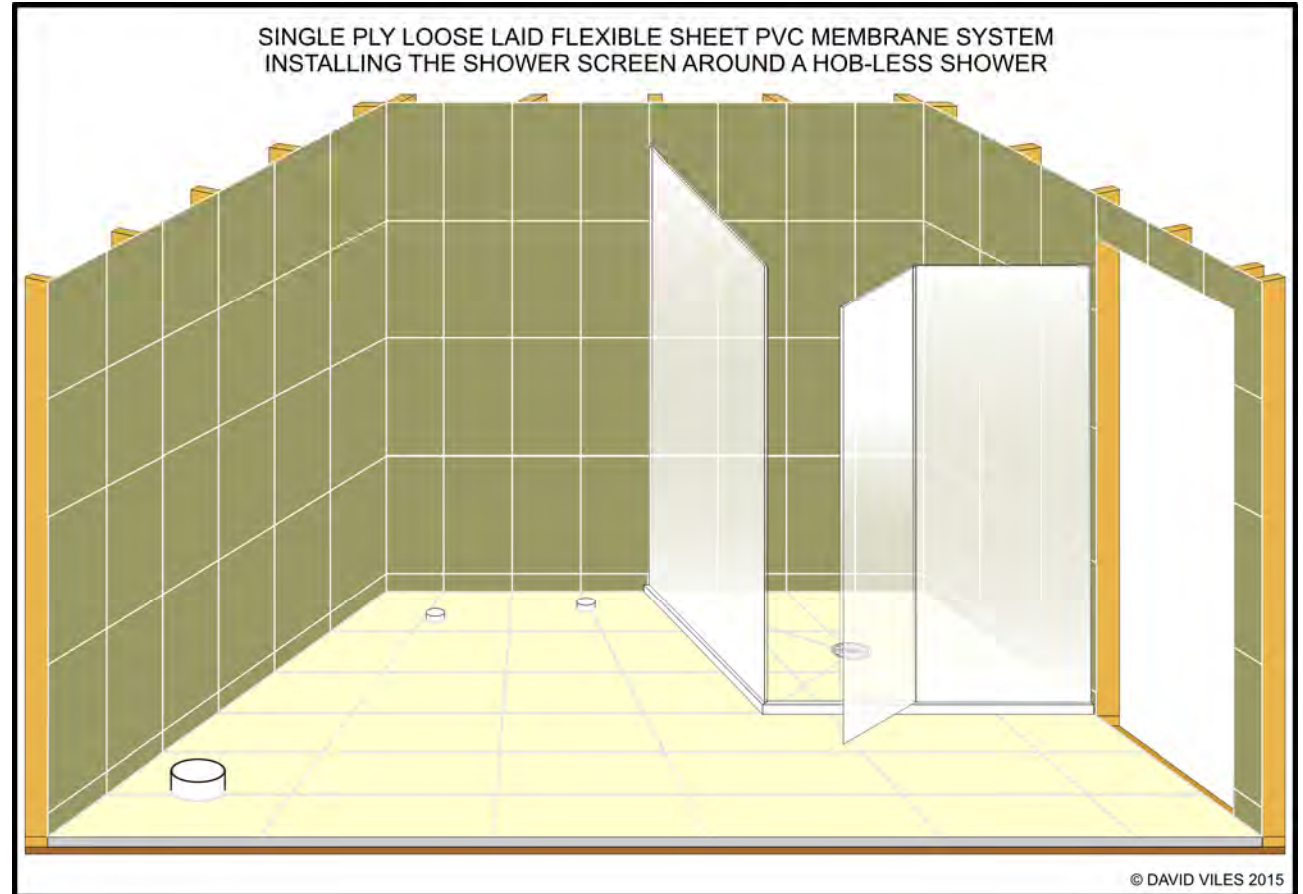
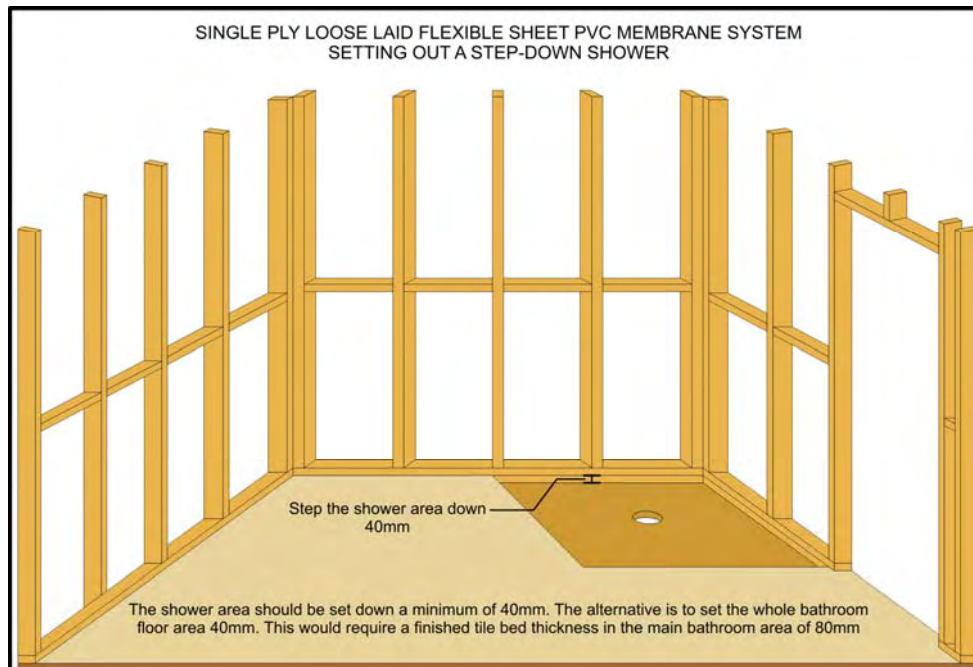


Figure 13

Framework
Shower
Step-Down
Basic



Framework
Shower
Step-Down
Water-Stop
Membrane
Installed

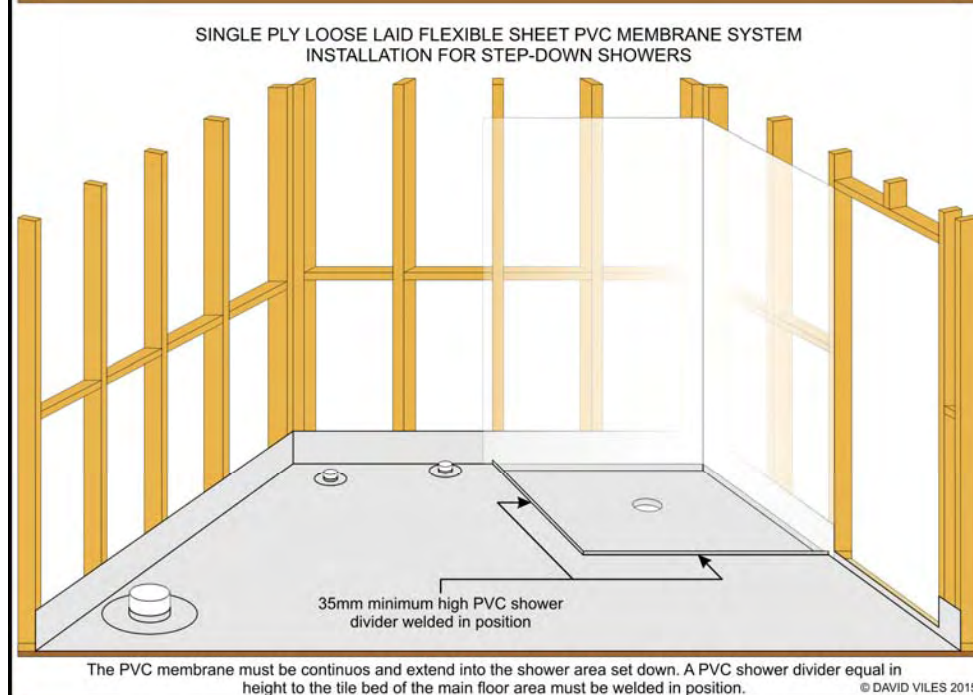
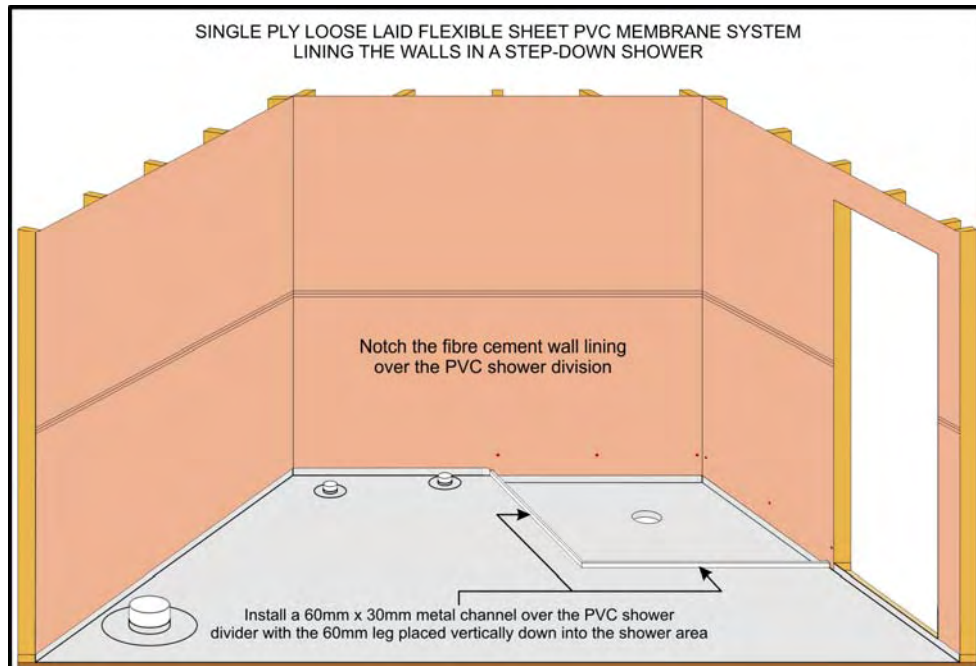


Figure 14

Framework
Shower
Step-Down
Basic



Framework
Shower
Step-Down
Water-Stop
Membrane
Installed

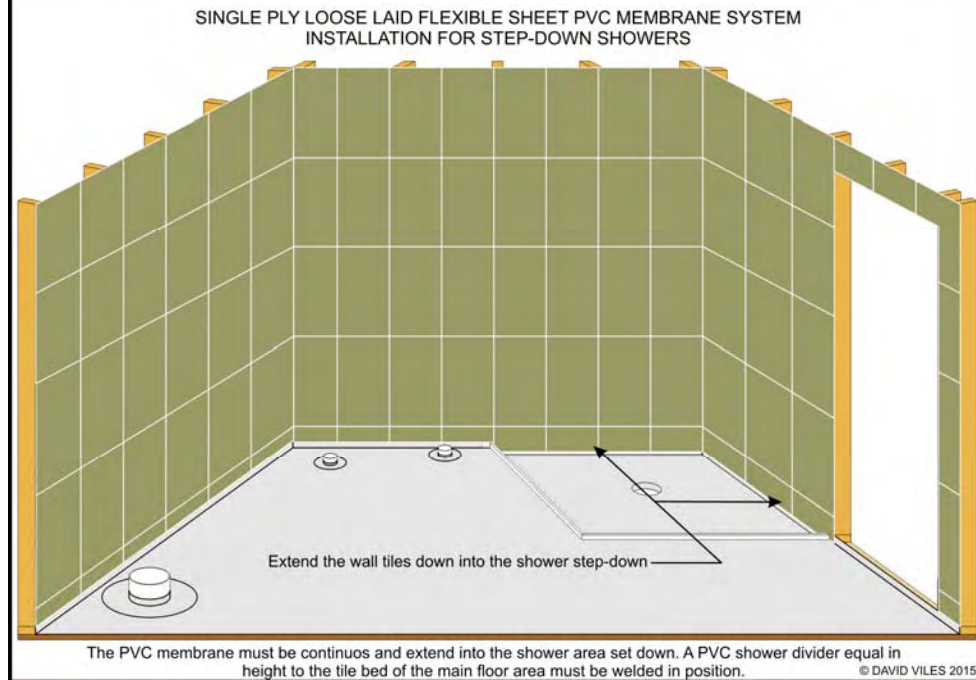
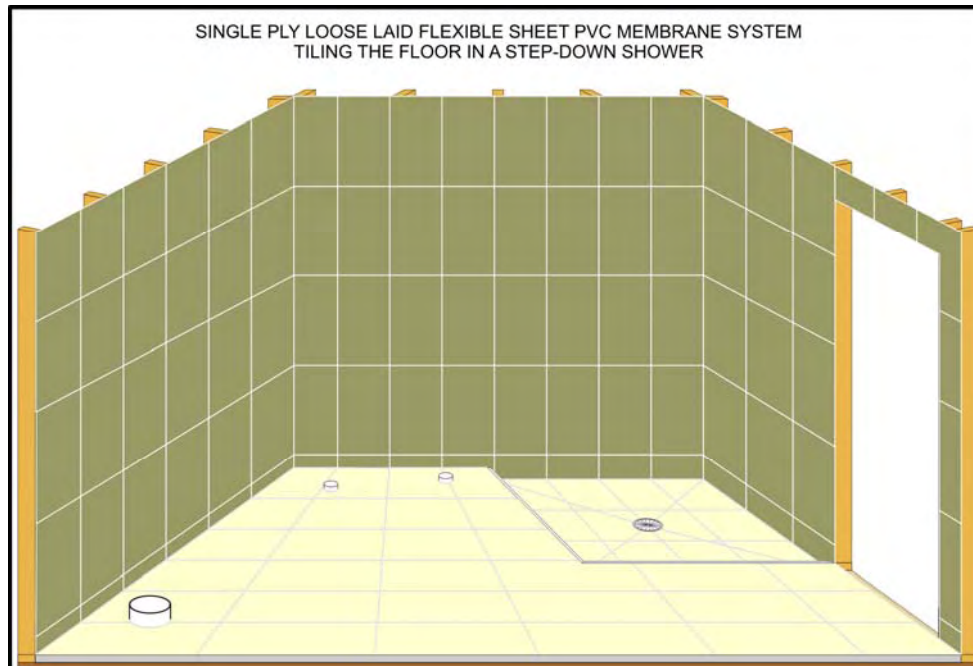


Figure 15

Framework
Shower
Step-Down
Areas Tiled



Framework
Shower
Step-Down
Shower
Screen
Installed

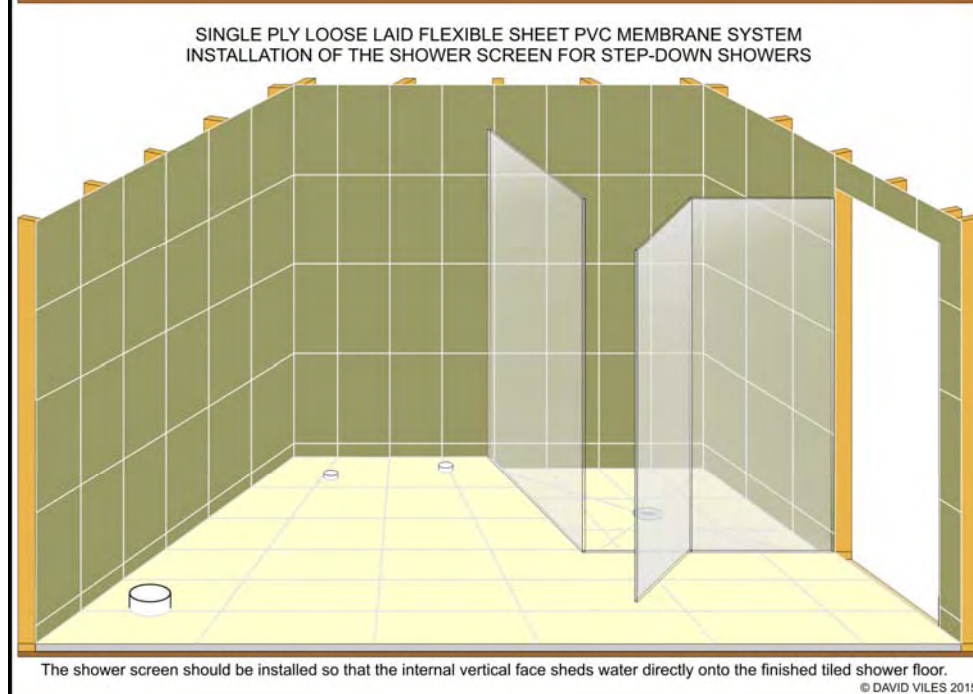


Figure 16

Masonry Shower Hob-Less Basic

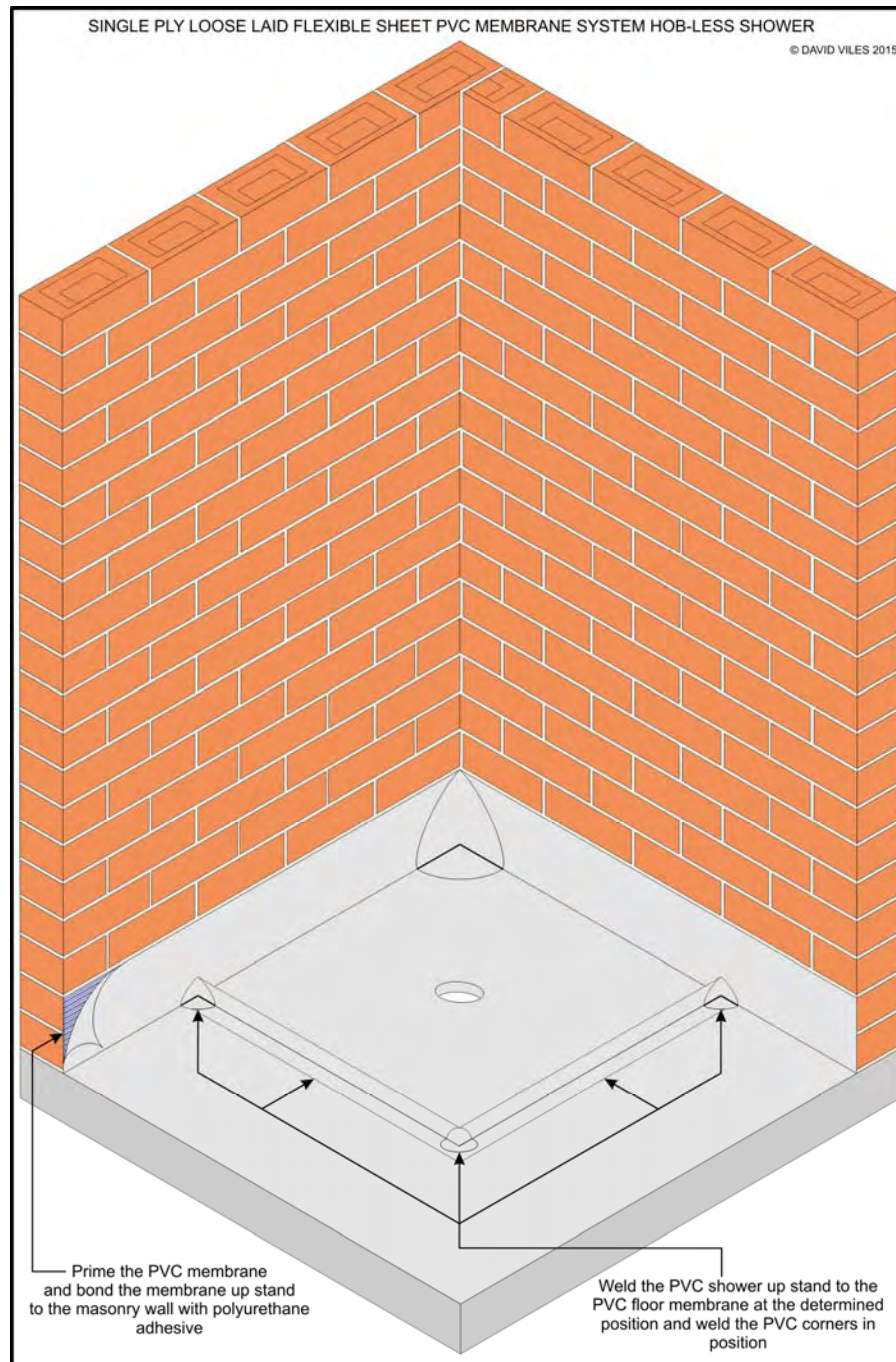


Figure 17

Masonry
Shower
Hob-Less
Water-Stop
Support
Angle

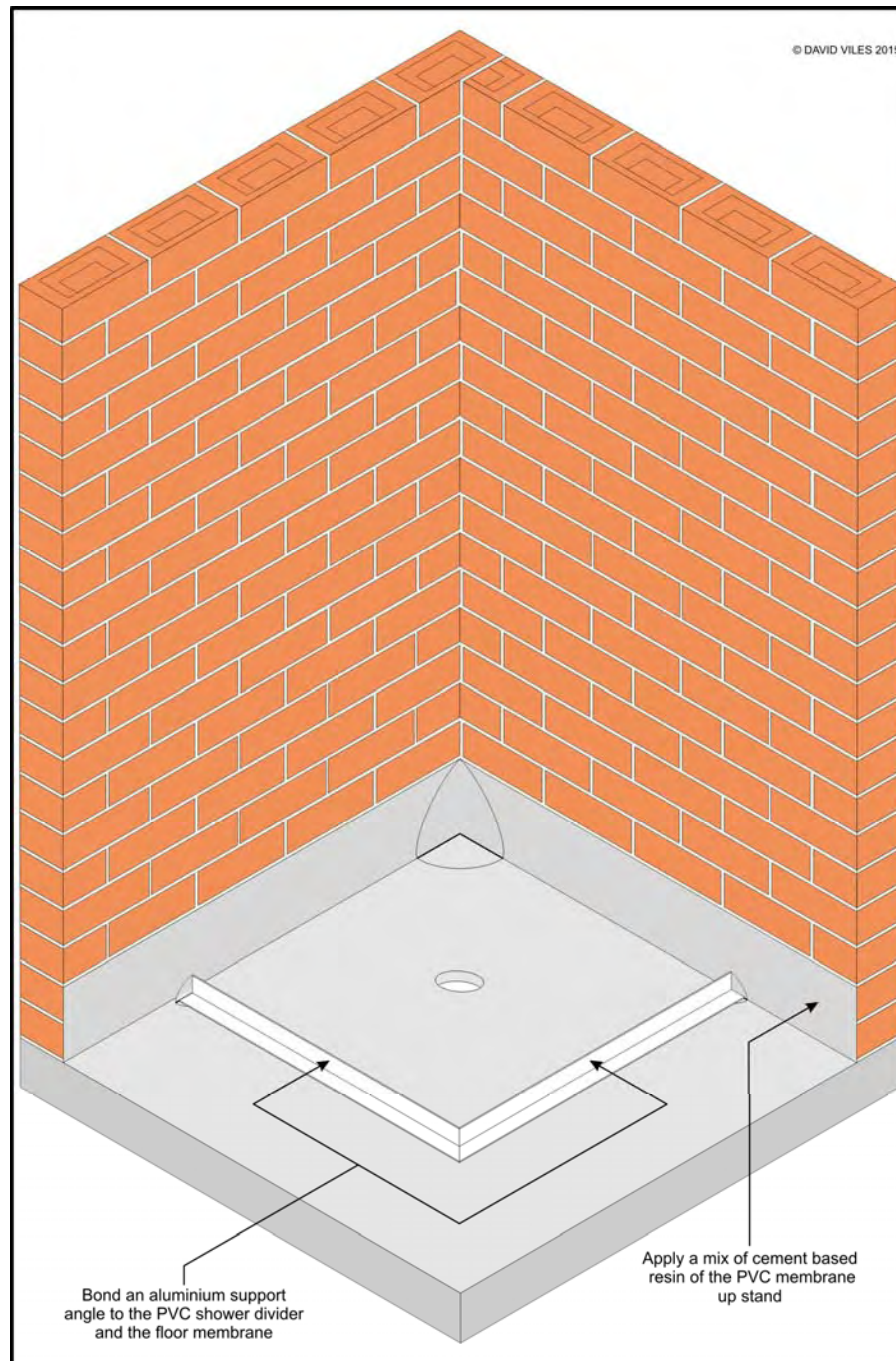


Figure 18

Masonry Shower Hob-Less Walls Coated

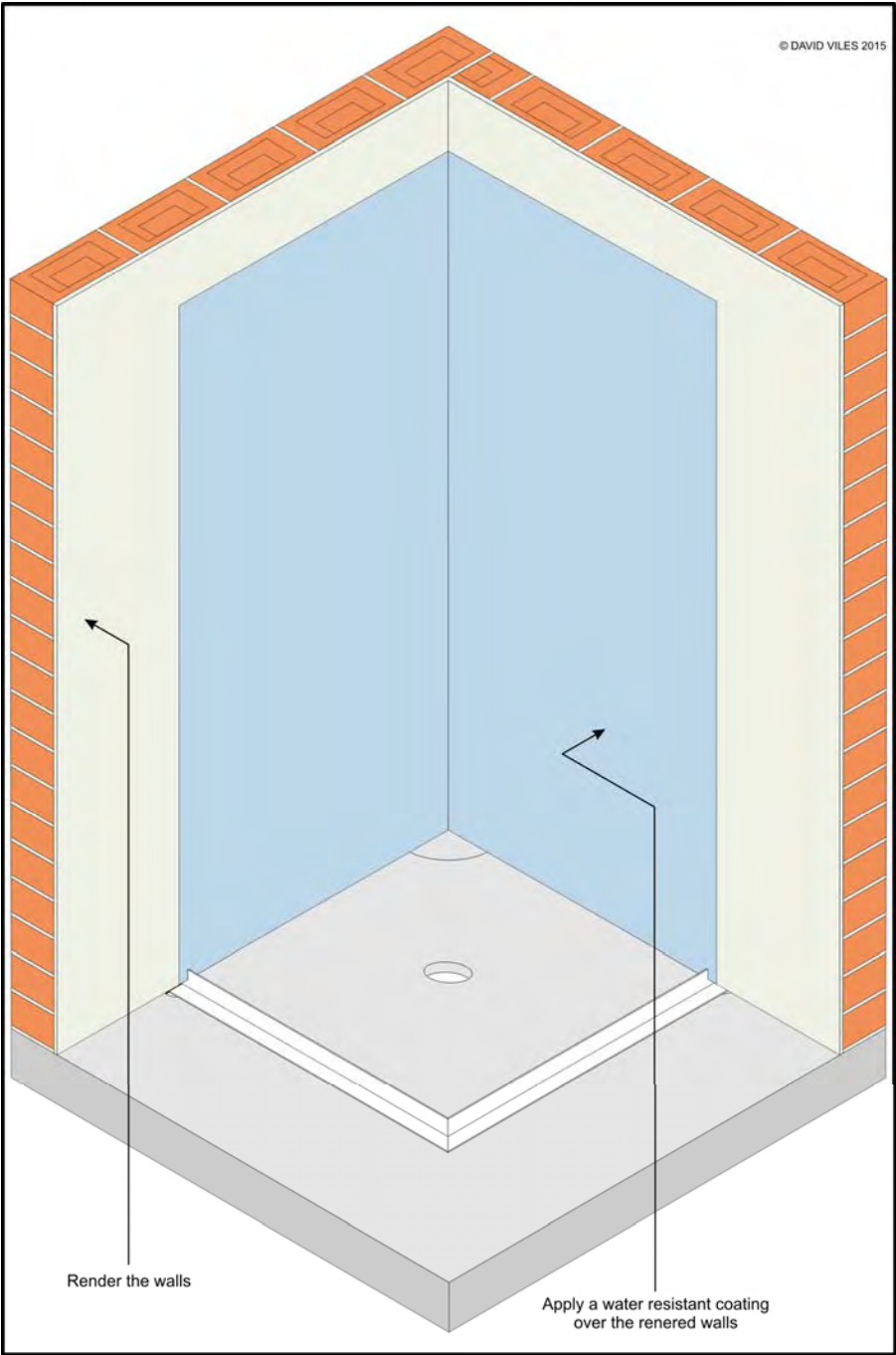


Figure 19

Masonry Shower Hob-Less Areas Tiled

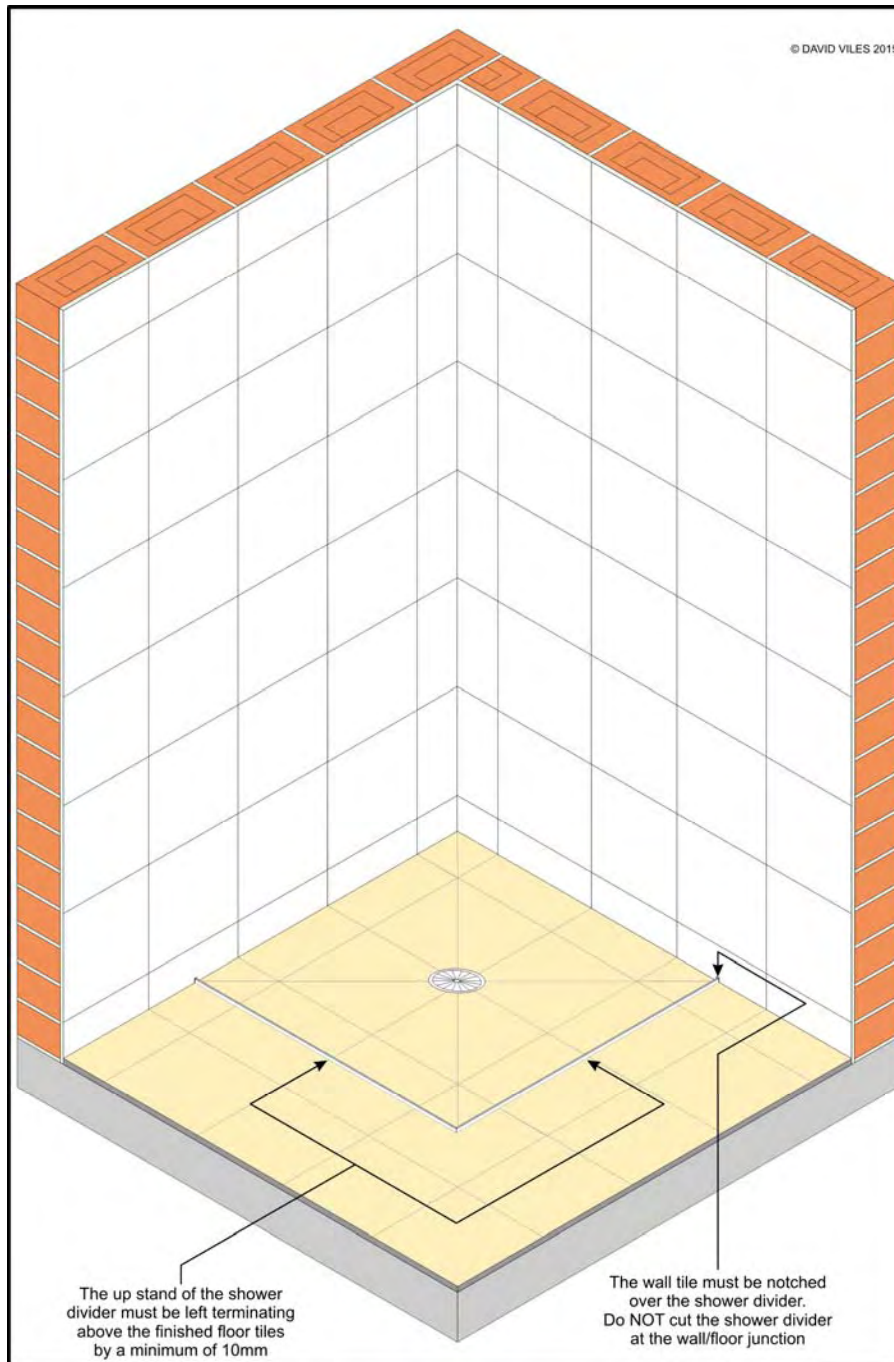


Figure 20

Masonry Shower Step-Down Basic

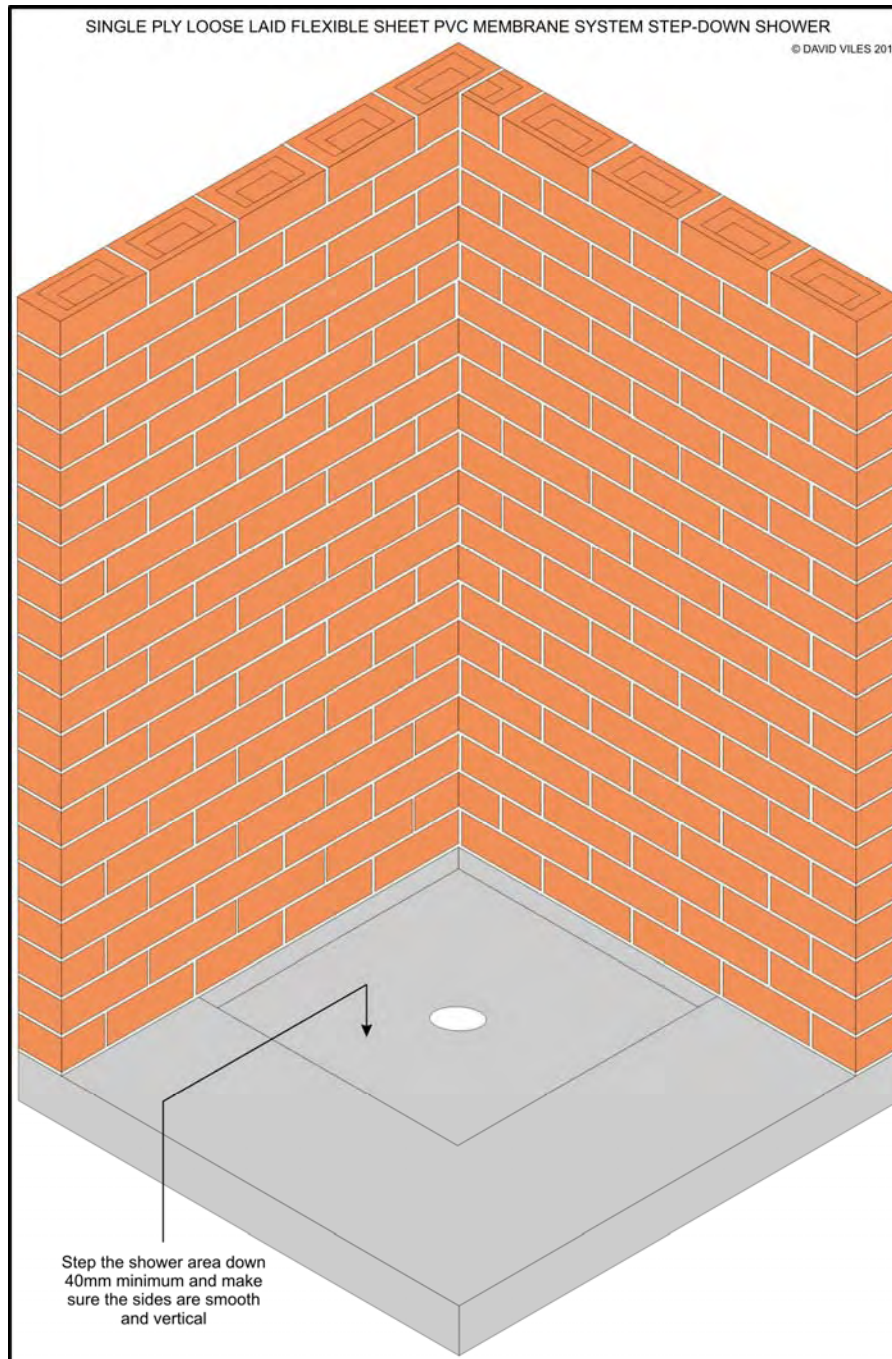


Figure 21

Masonry Shower Step-Down Membrane Installed

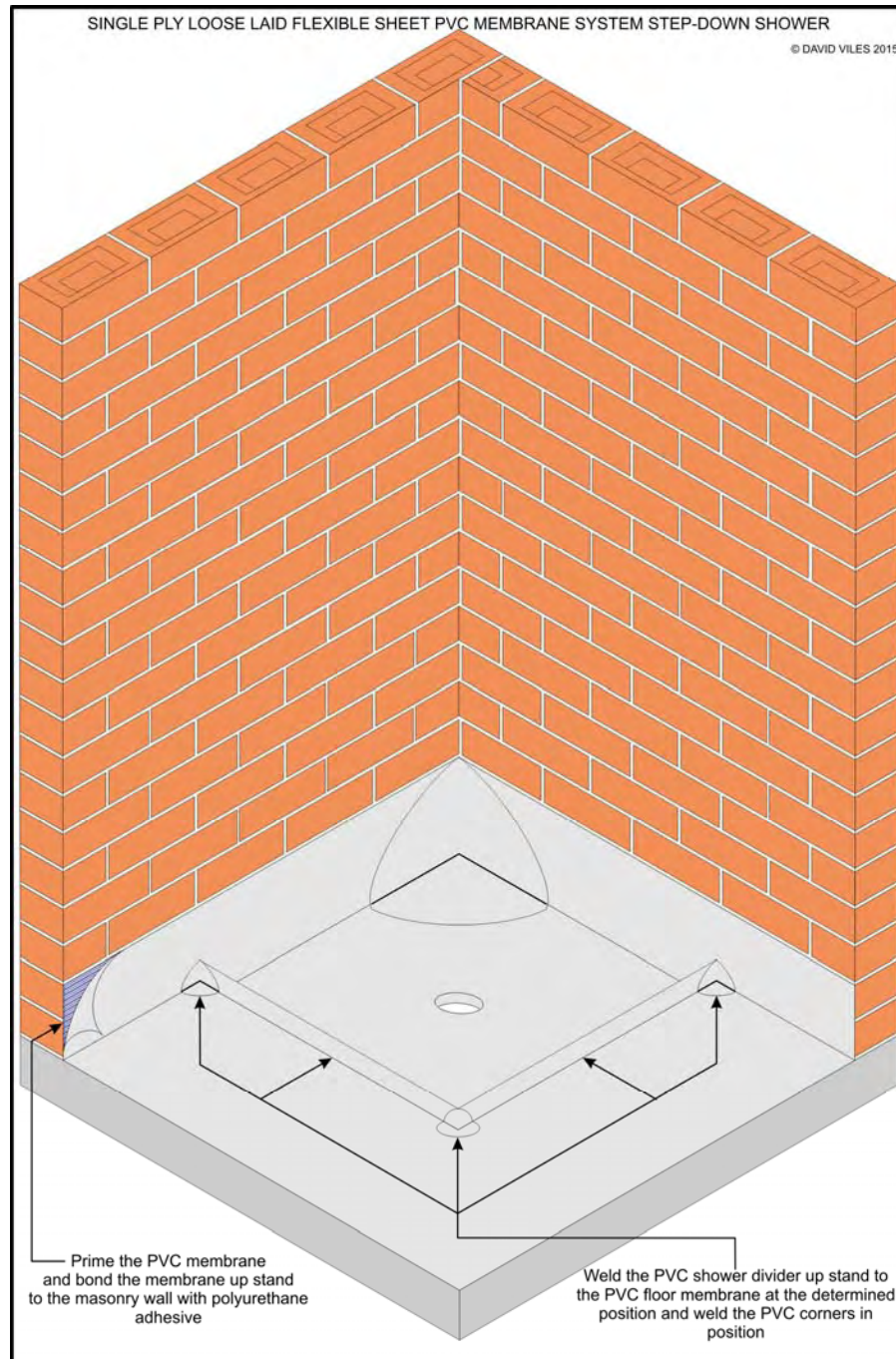


Figure 22

Masonry
Shower
Step-Down
Water-Stop
Installed

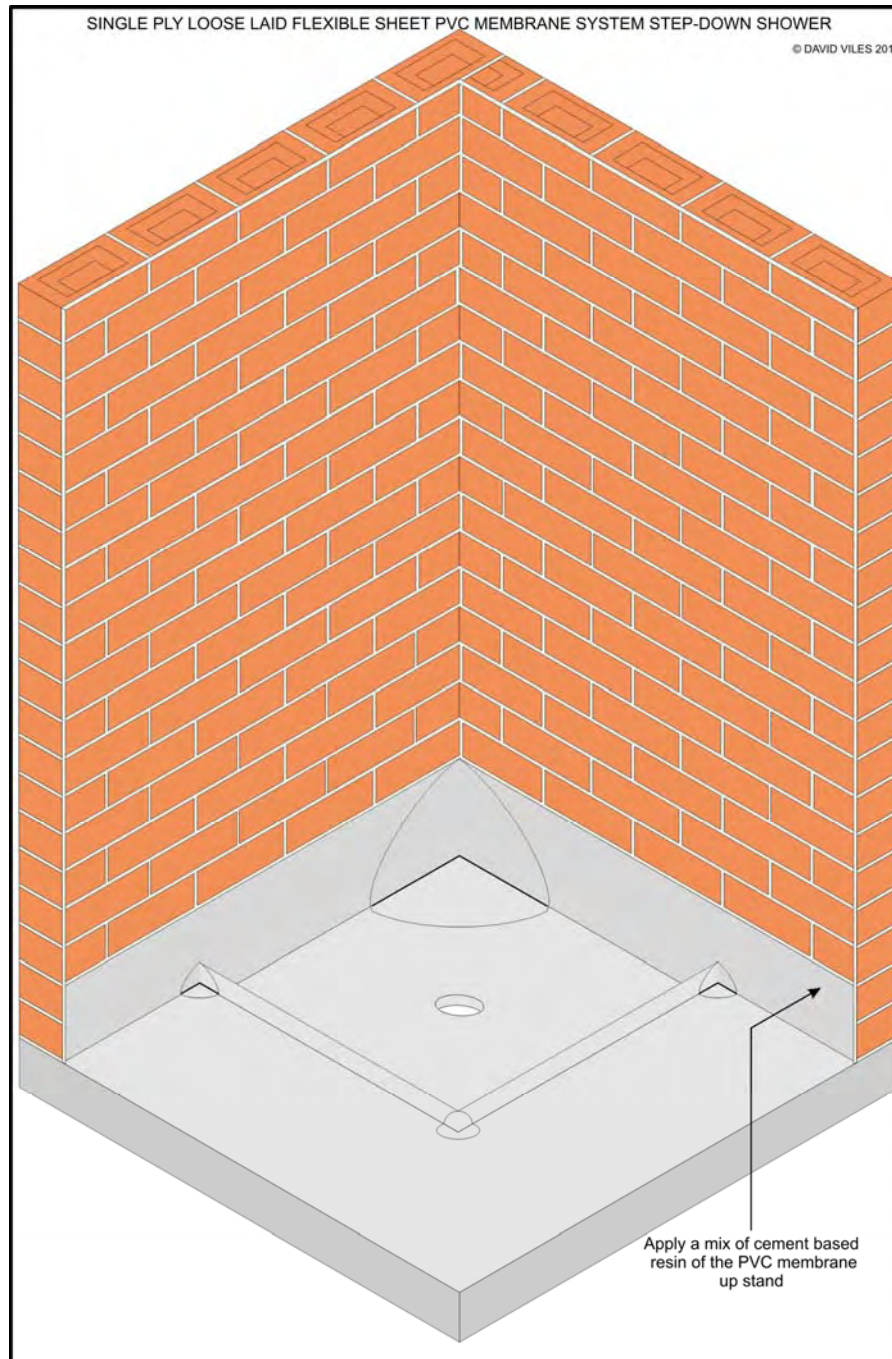


Figure 23

Masonry
Shower
Step-Down
Walls Coated

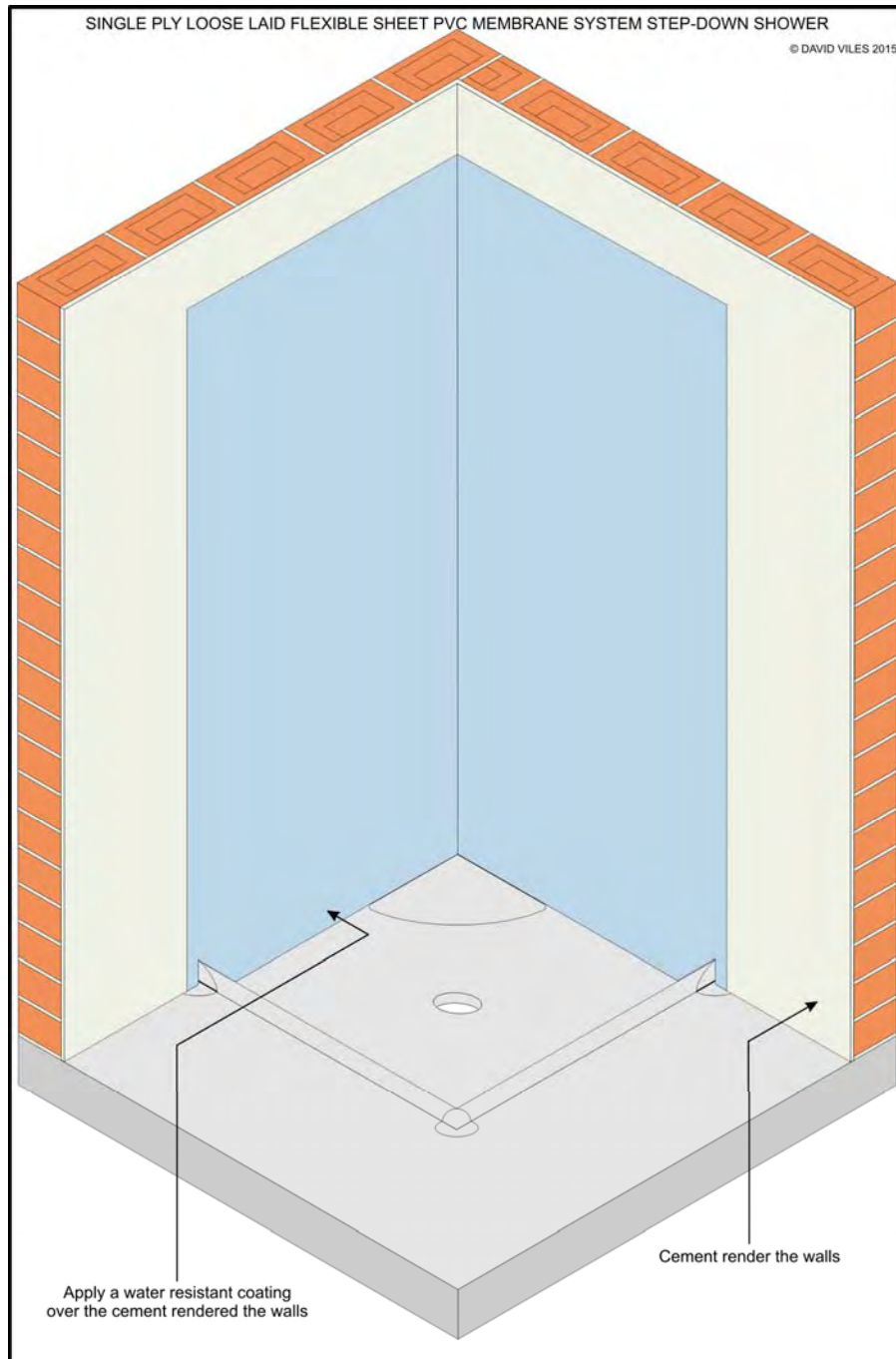


Figure 24

Masonry
Shower
Step-Down
Water-Stop
Channel
Installed

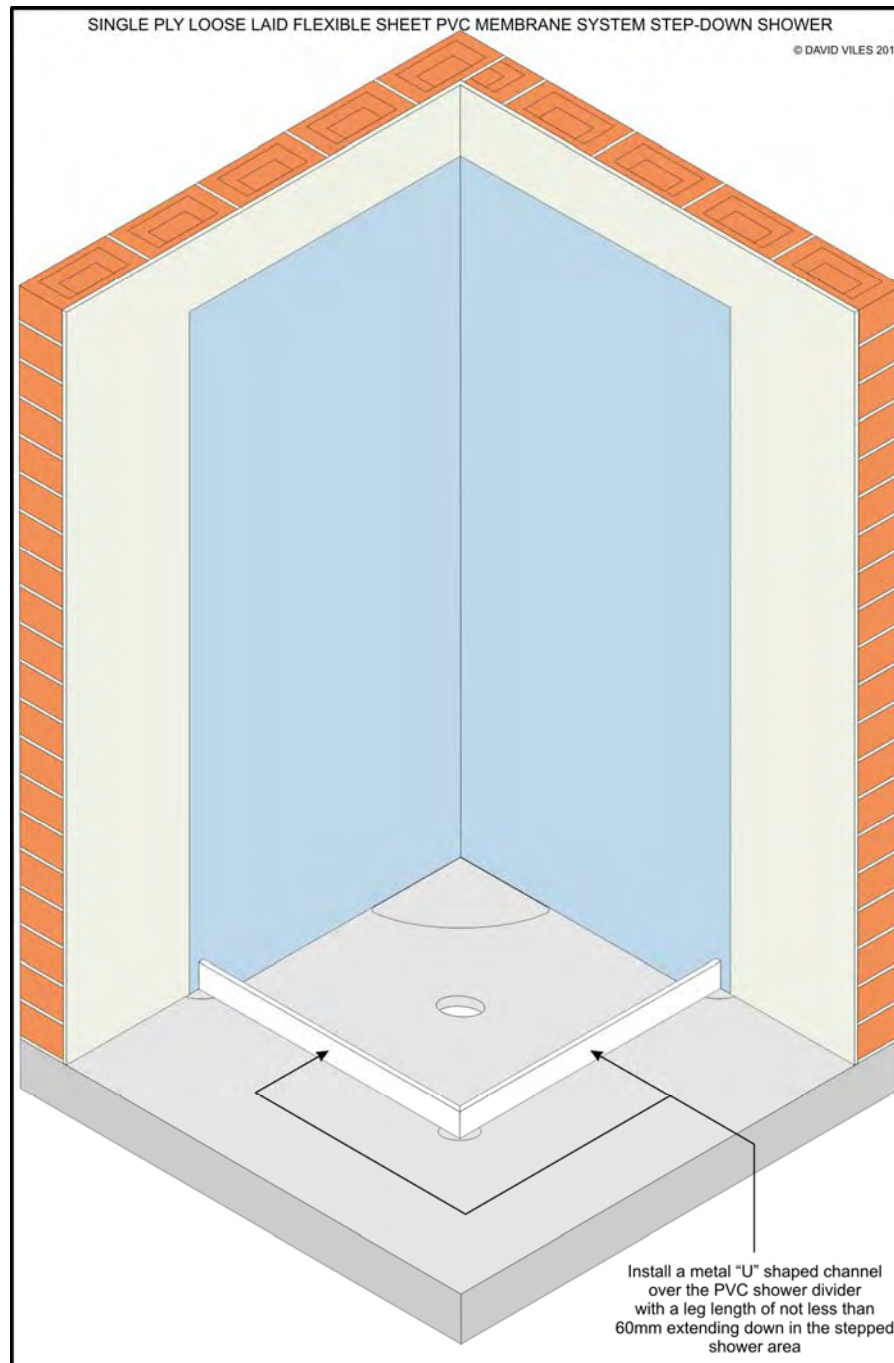


Figure 25

Masonry
Shower
Step-Down
Areas Tiled

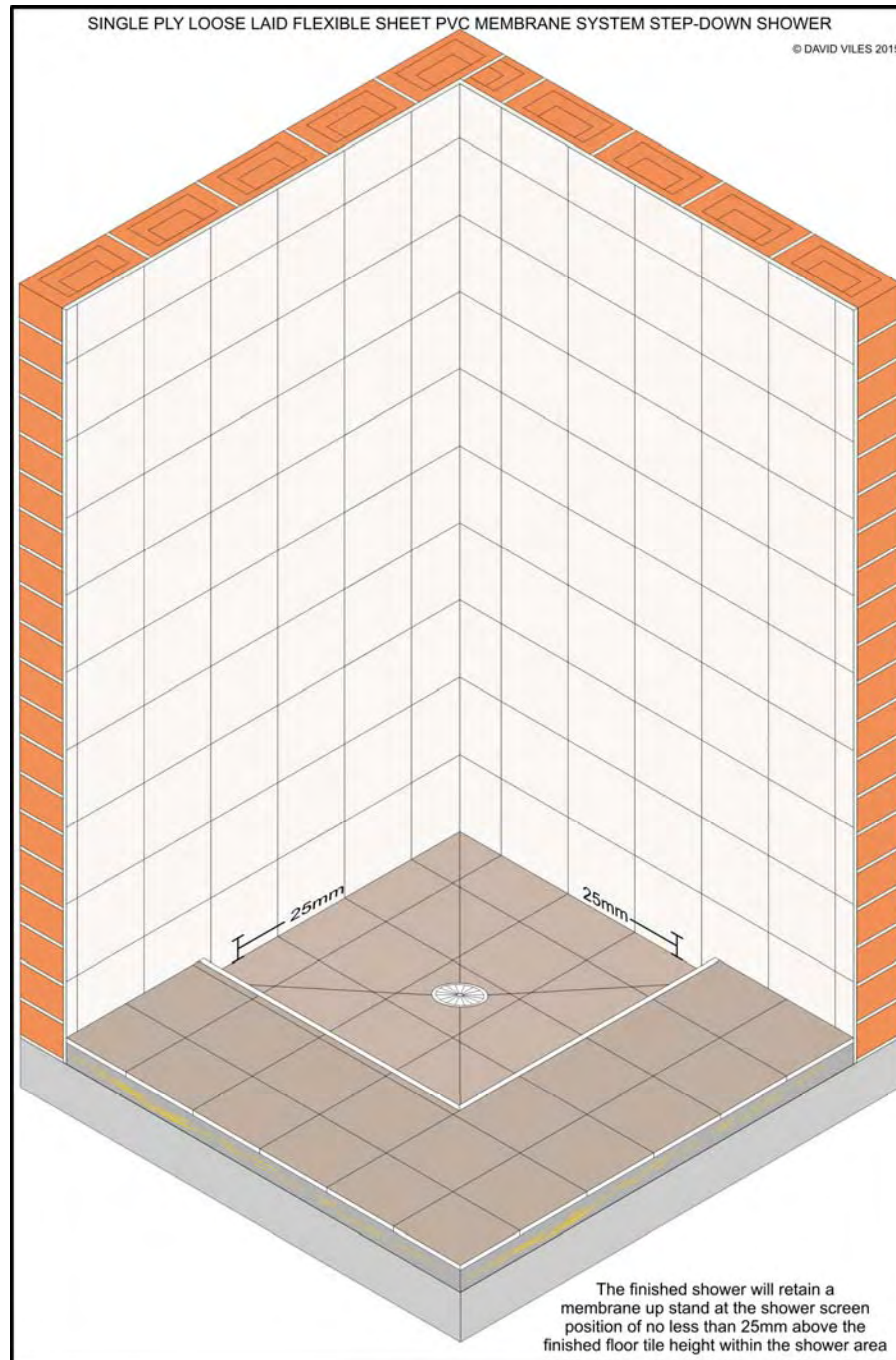


Figure 26

Framework Shower At Bath End Basic

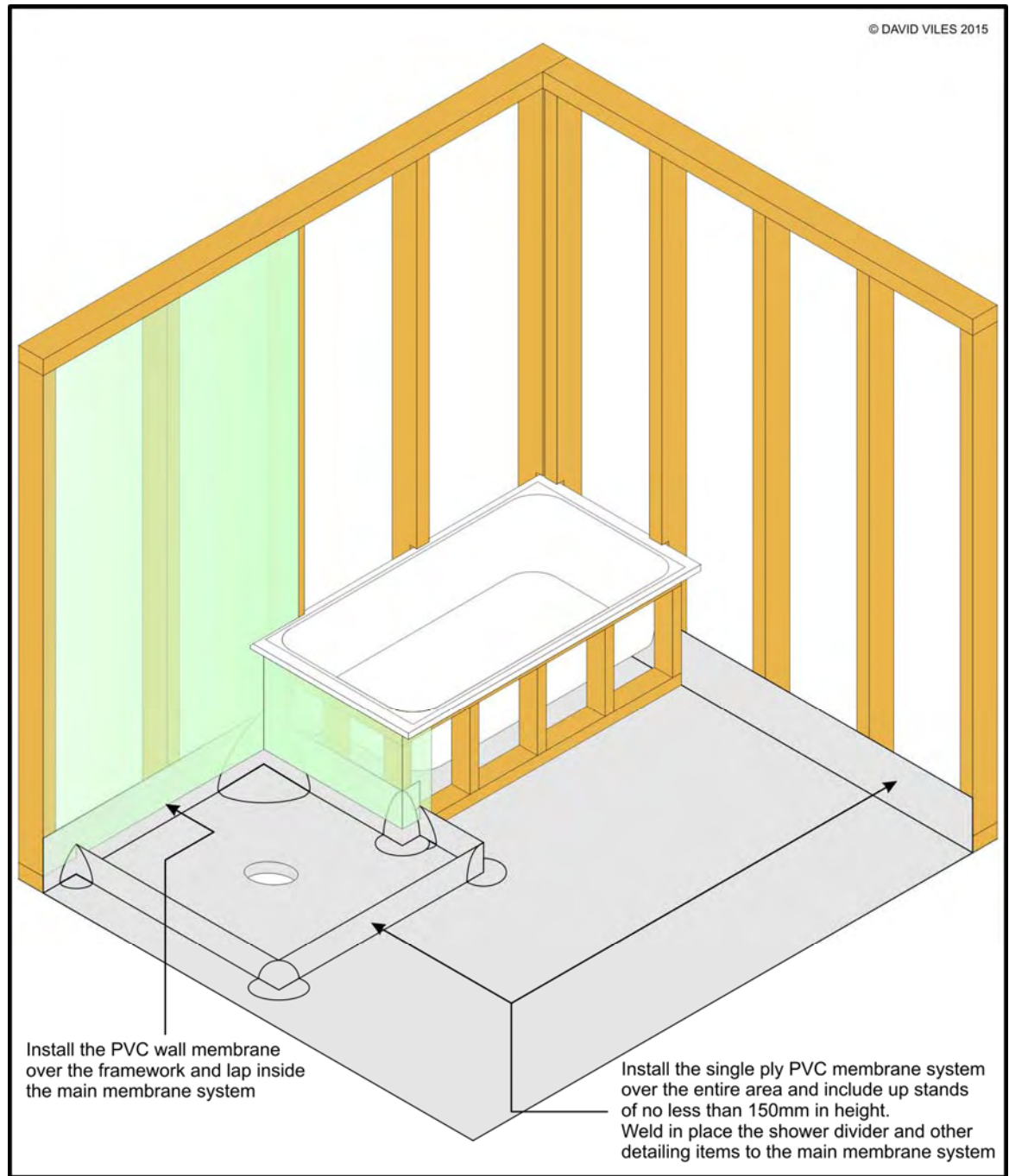


Figure 27

Framework
Shower
At Bath End
Masonry
Hob
Installed

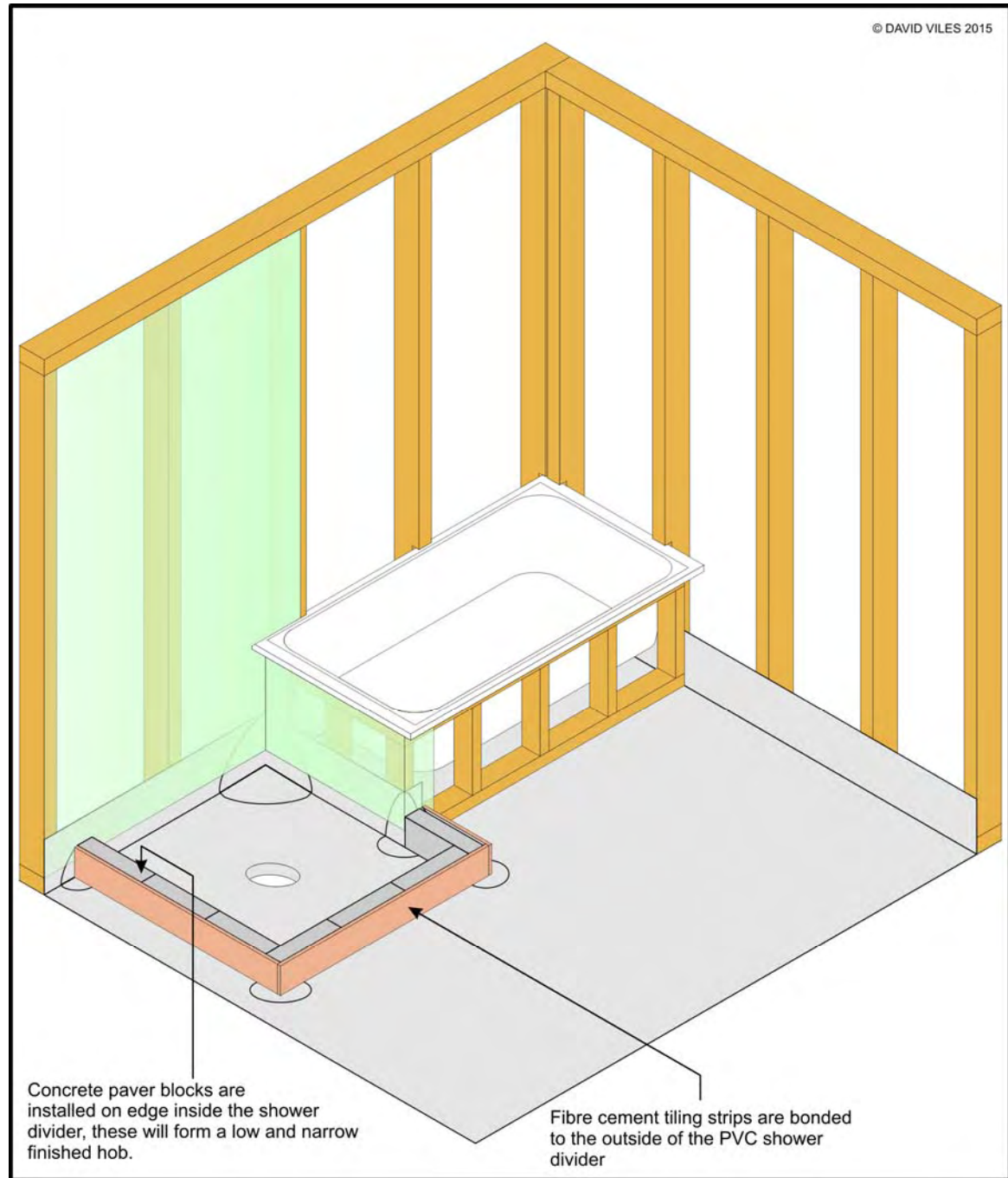


Figure 28

Framework Shower At Bath End Walls Sheeted

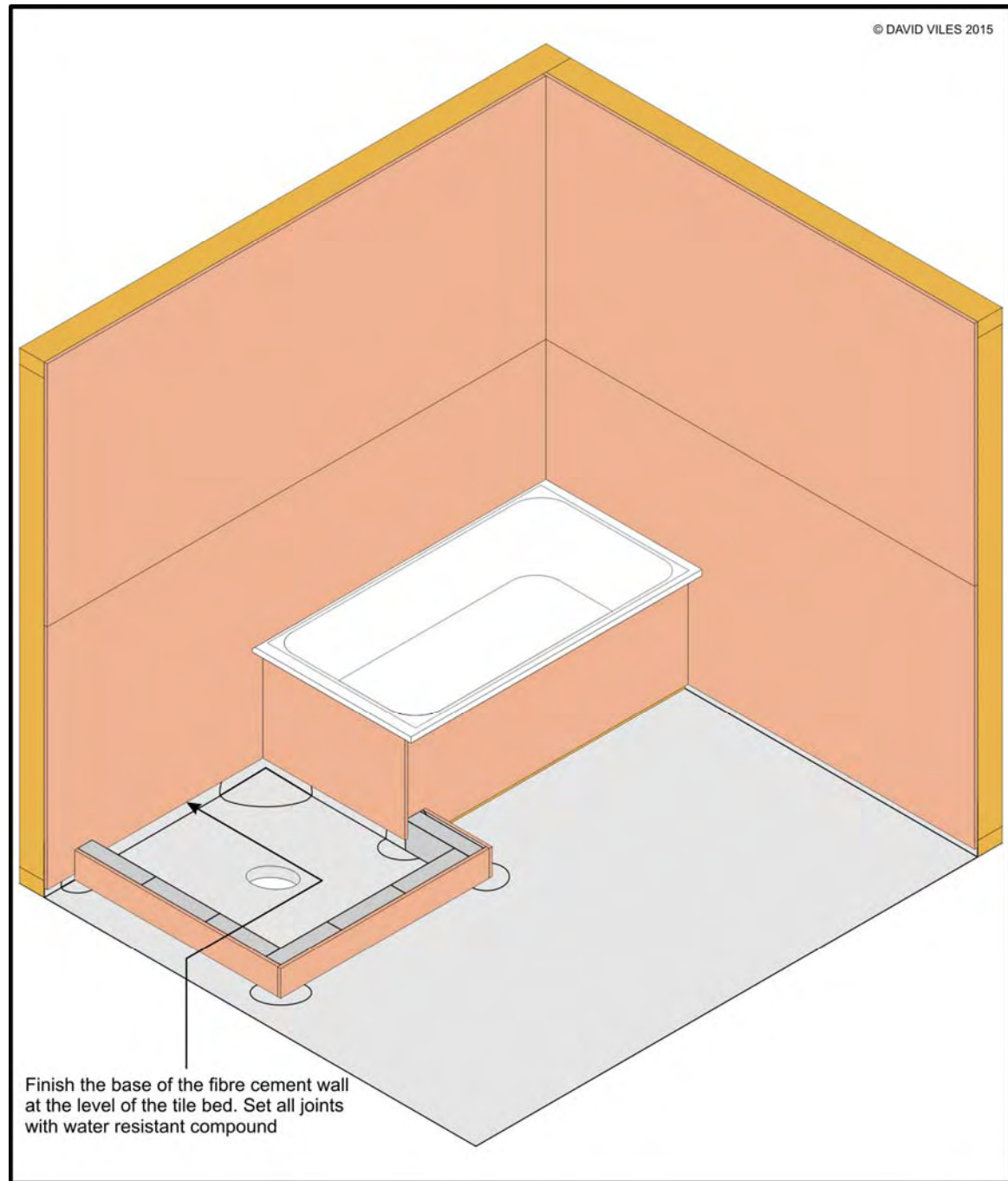


Figure 29

Framework
Shower
At Bath End
Areas Tiled
Screen Installed

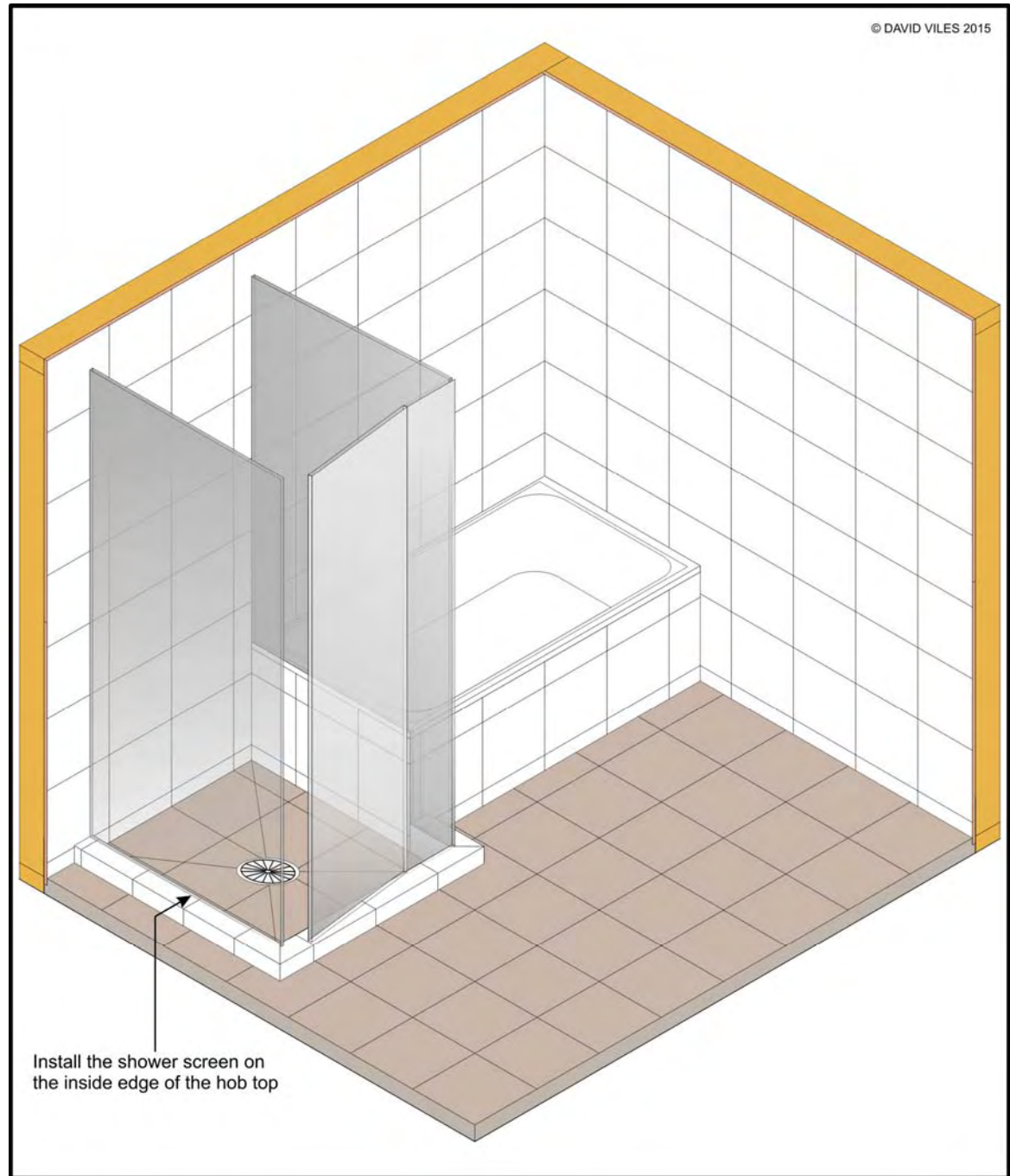


Figure 30

Masonry Shower At Bath End Basic

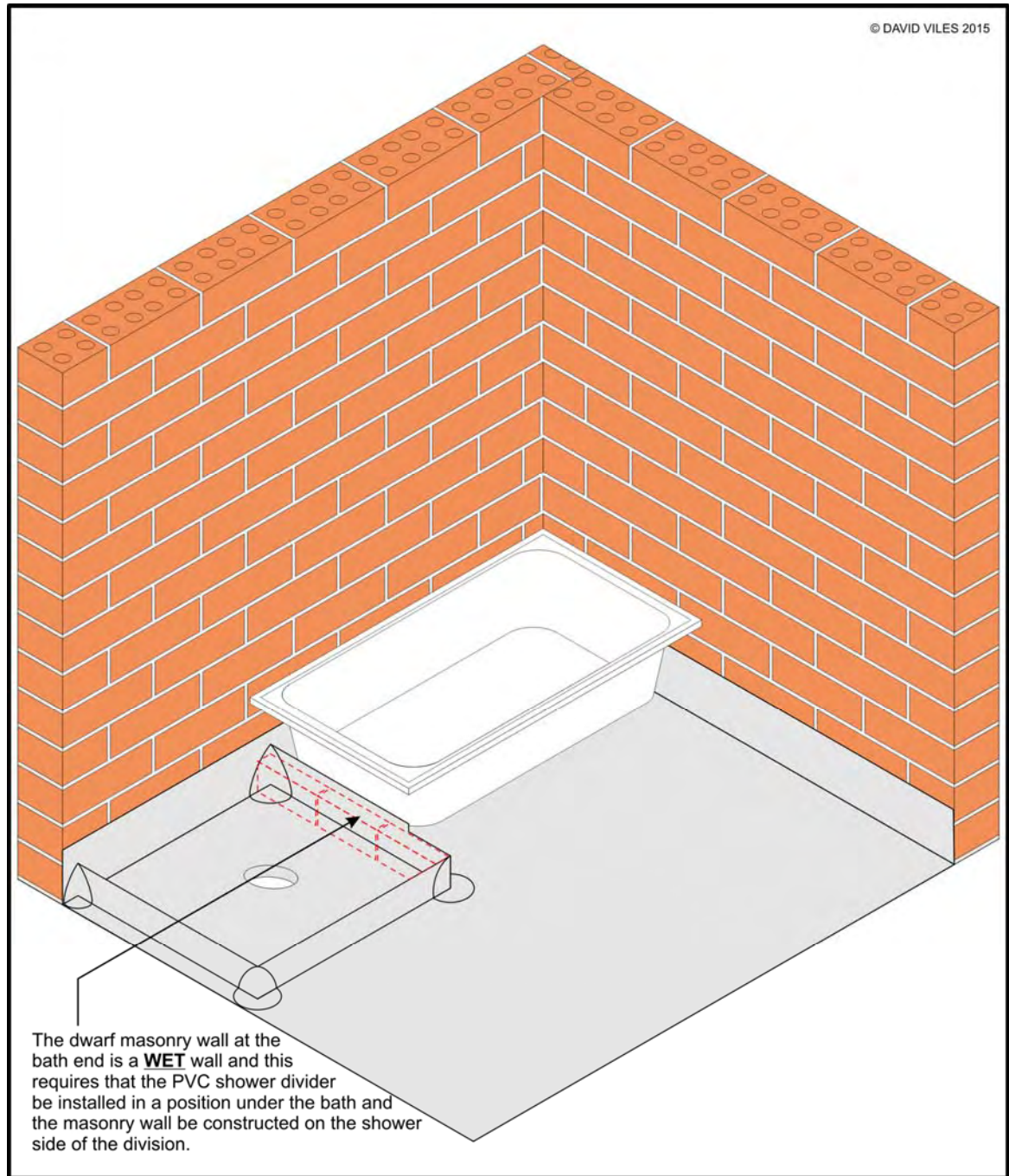


Figure 31

Masonry Shower At Bath End Bath Walls Constructed

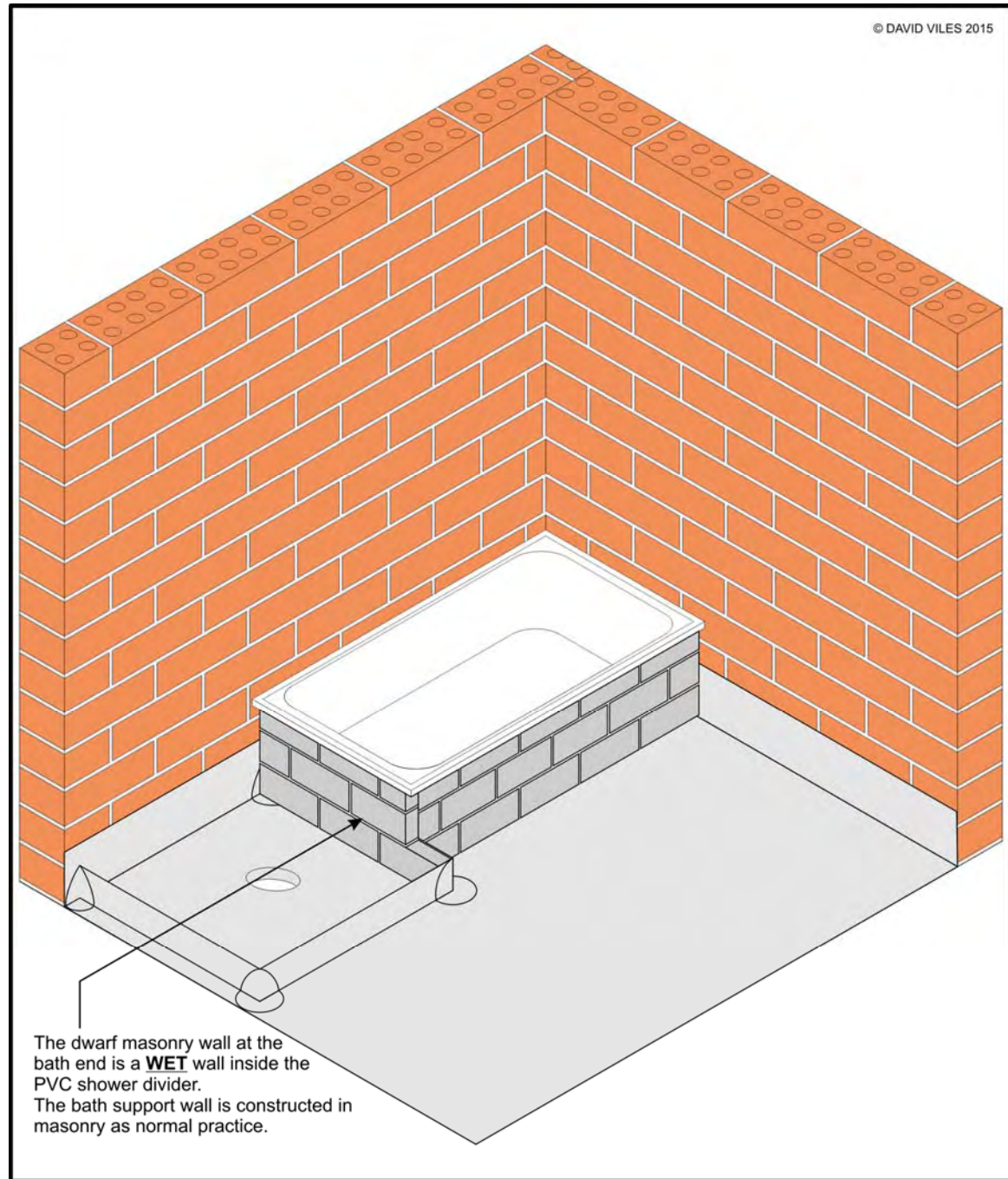


Figure 32

Masonry
Shower
At Bath End
Walls Rendered
& Coated

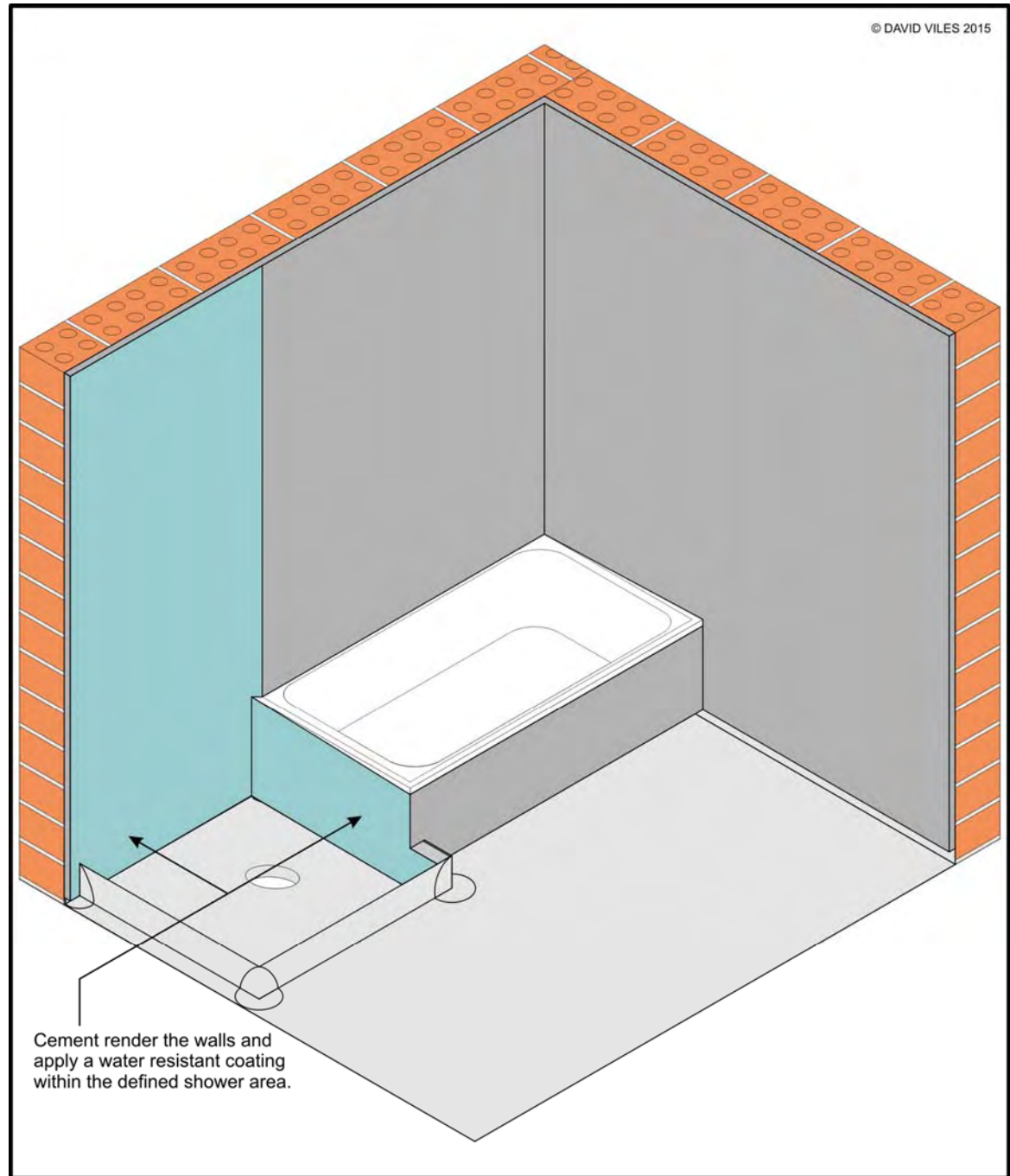


Figure 33

Masonry
Walk Through
Shower Too
Bath
Basic

Masonry
Walk Through
Shower
Trench Grate
Formed

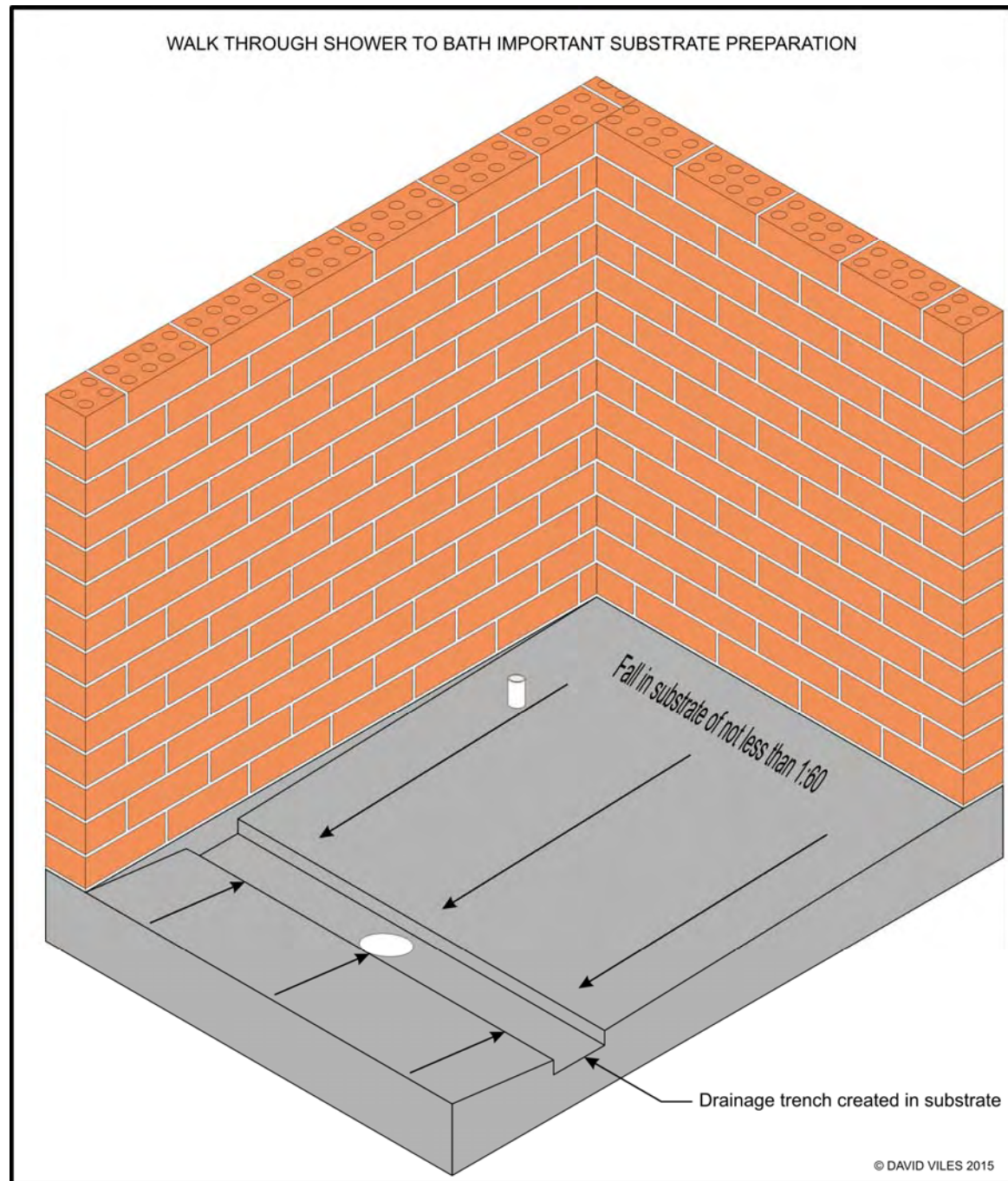


Figure 34

Masonry
Walk Through
Shower Too
Bath
Membrane
Installed

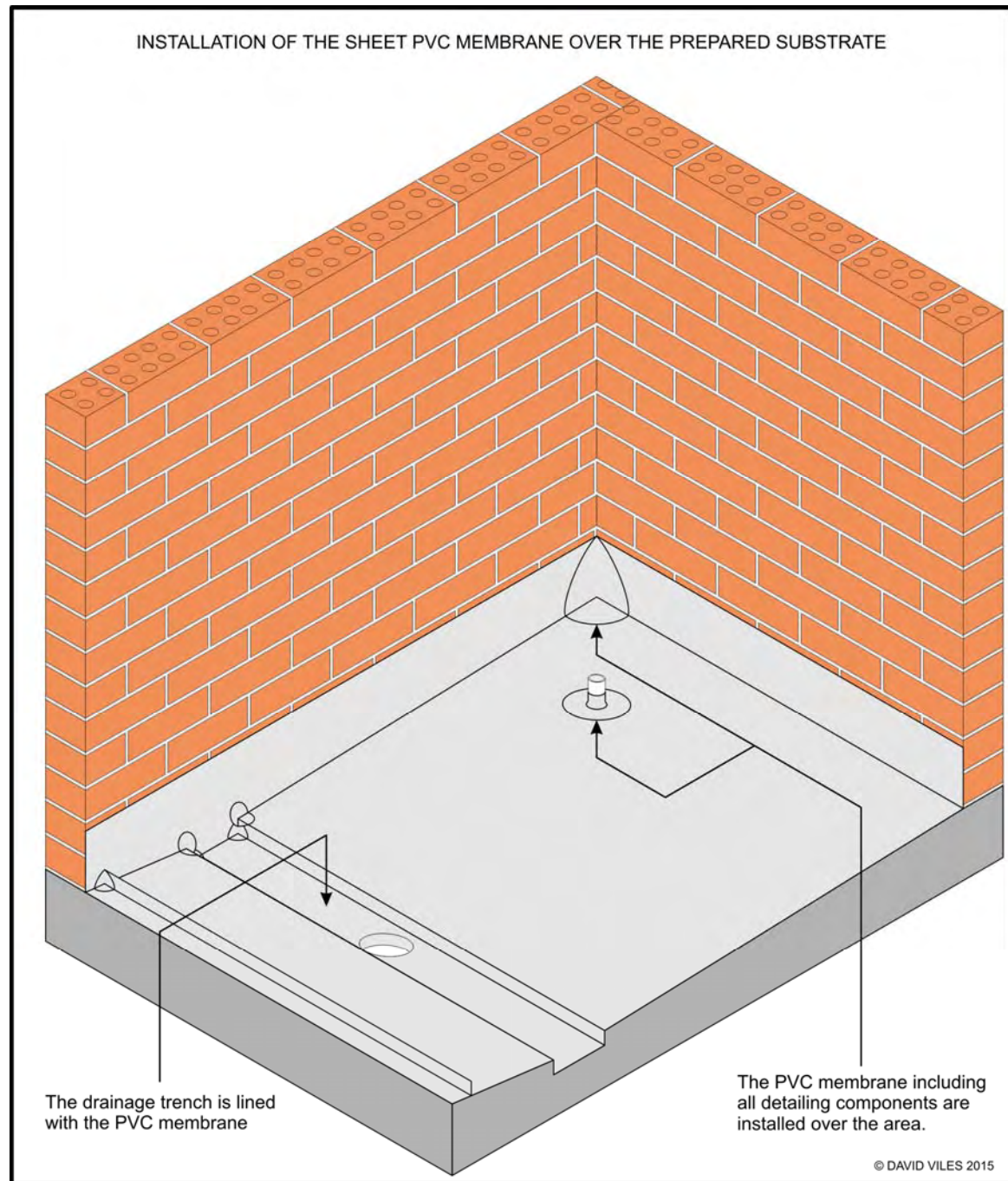


Figure 35

Masonry
Walk Through
Shower Too
Bath
Bath Walls
Constructed

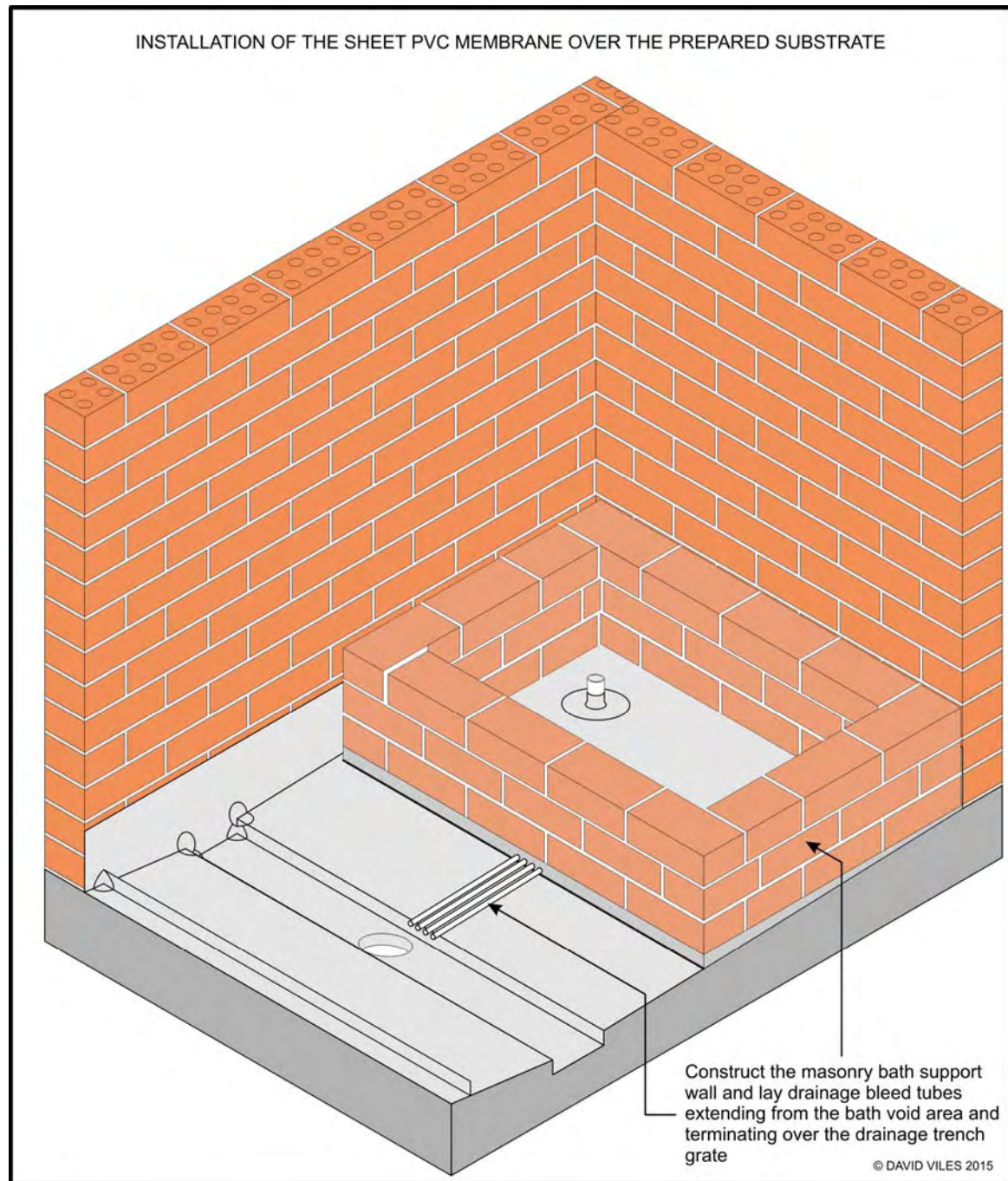


Figure 36

Masonry
Walk Through
Shower Too
Bath
Walls Rendered

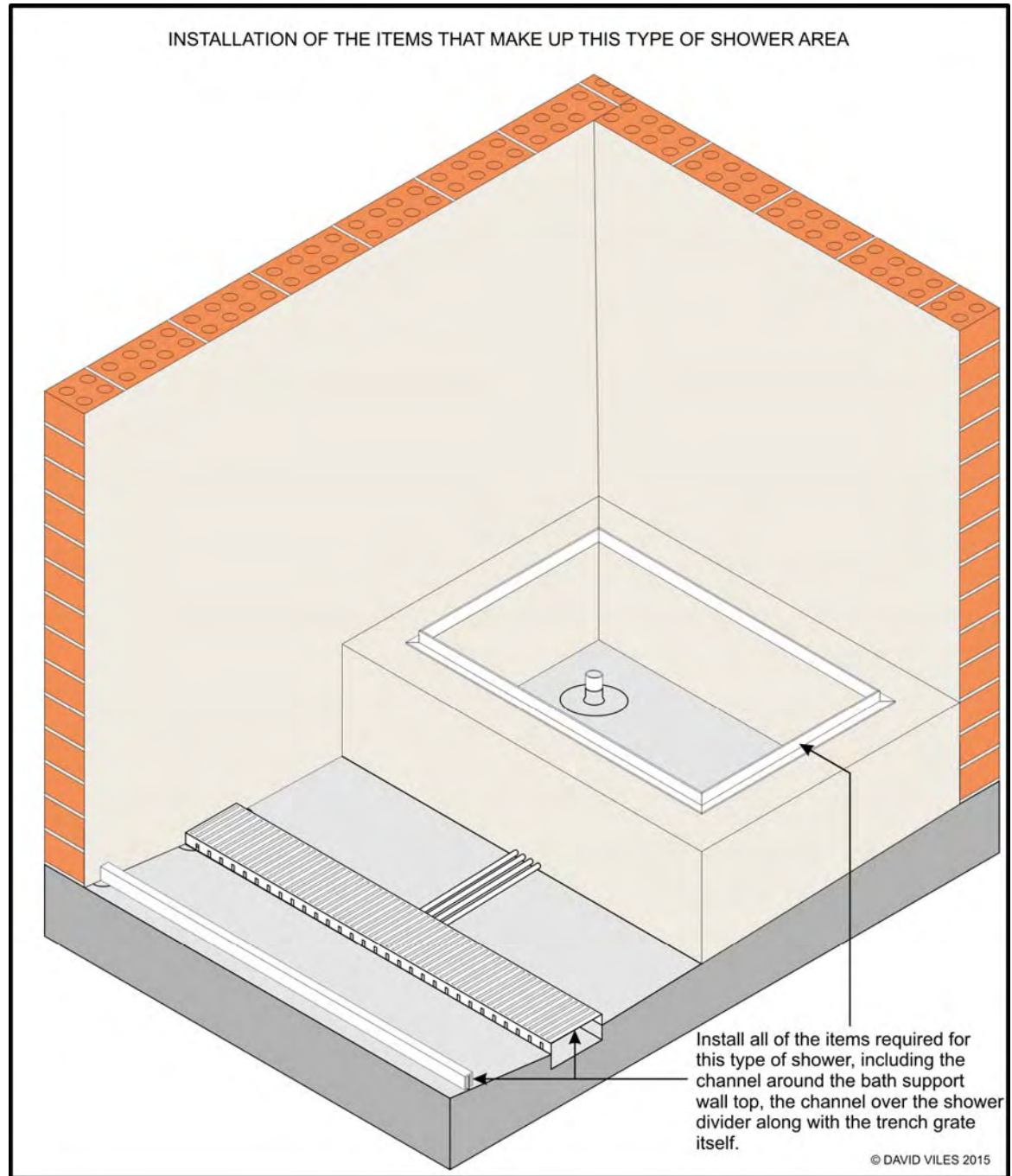


Figure 37

Masonry
Walk Through
Shower Too
Bath
Walls Coated

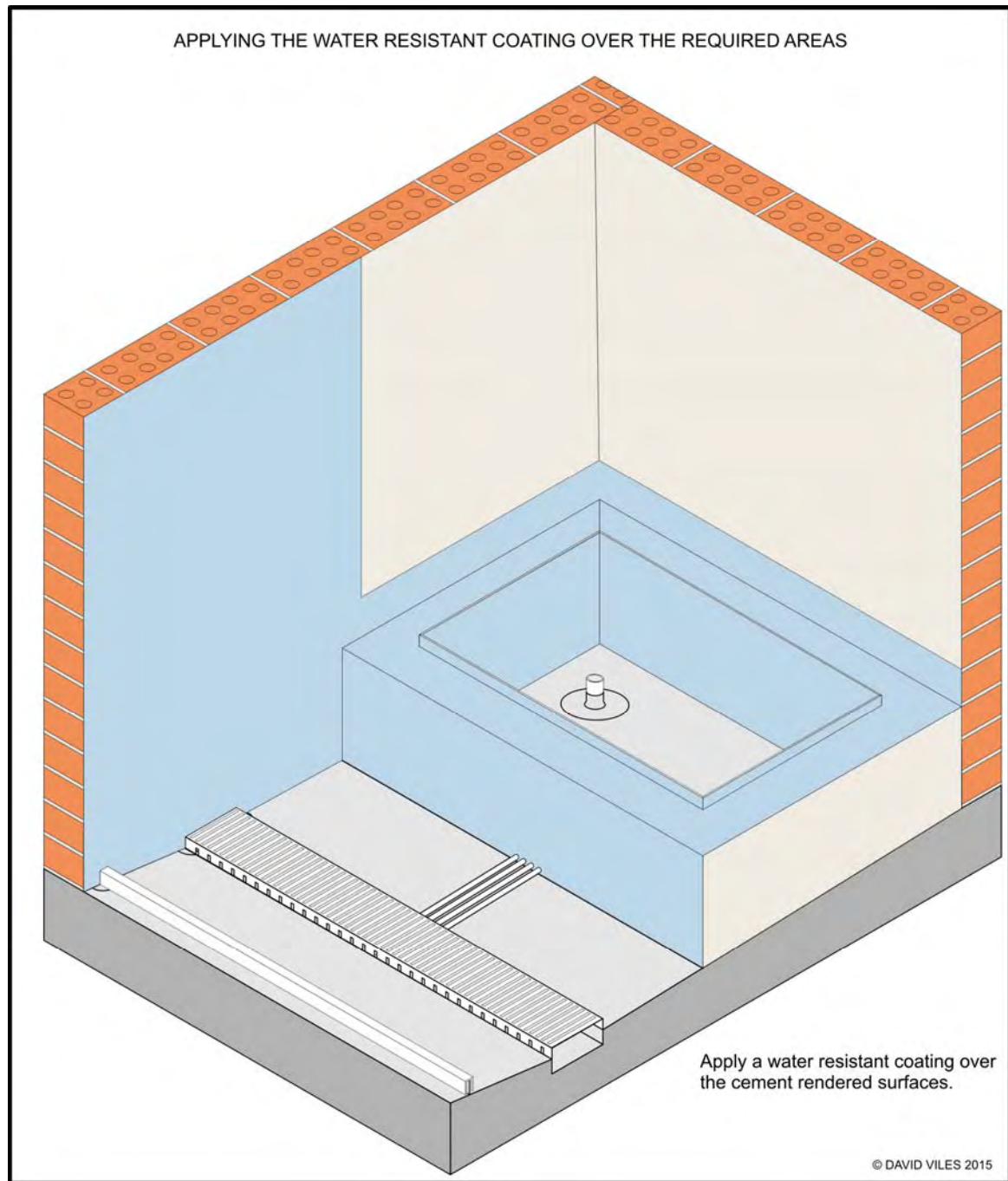
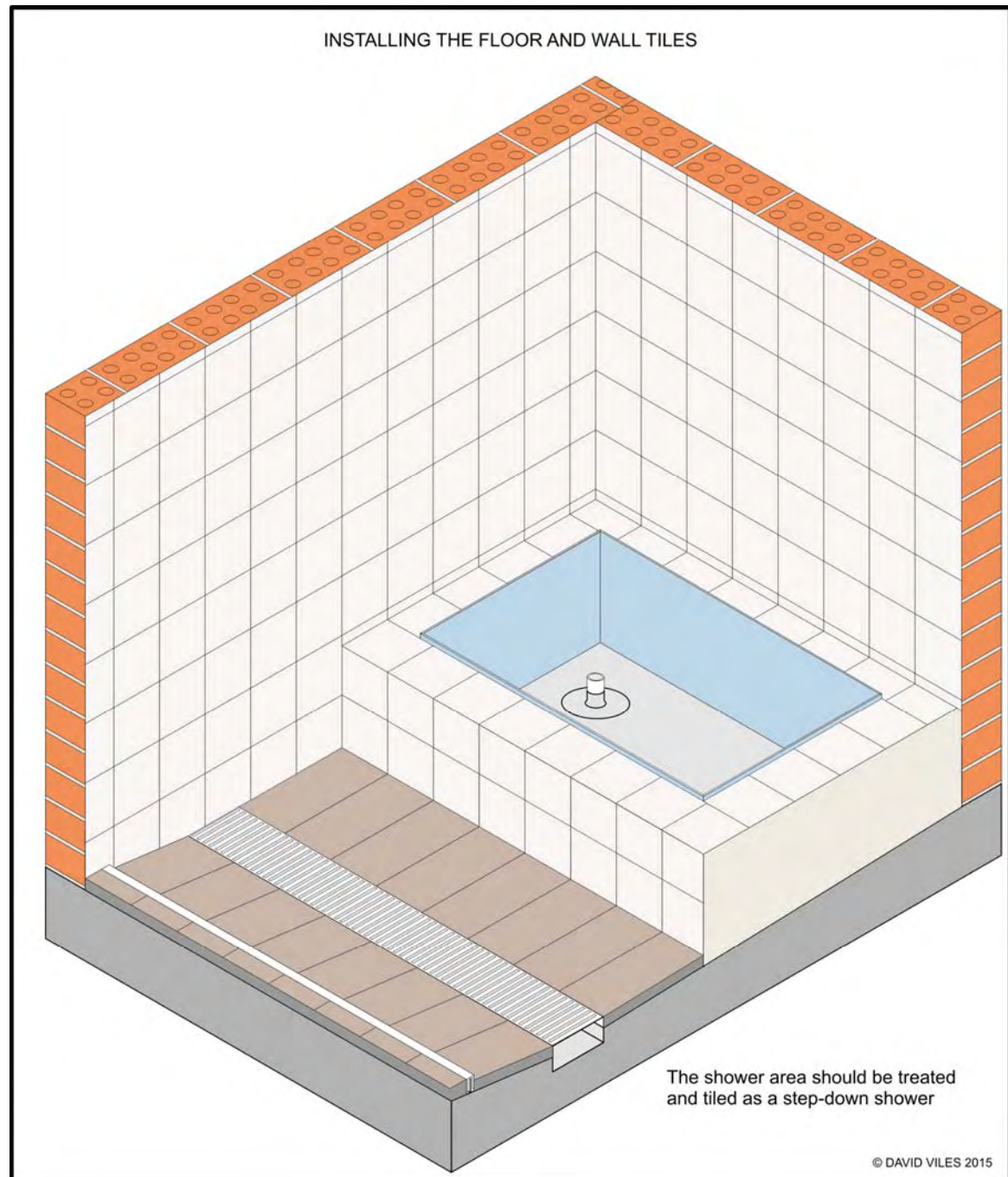


Figure 38

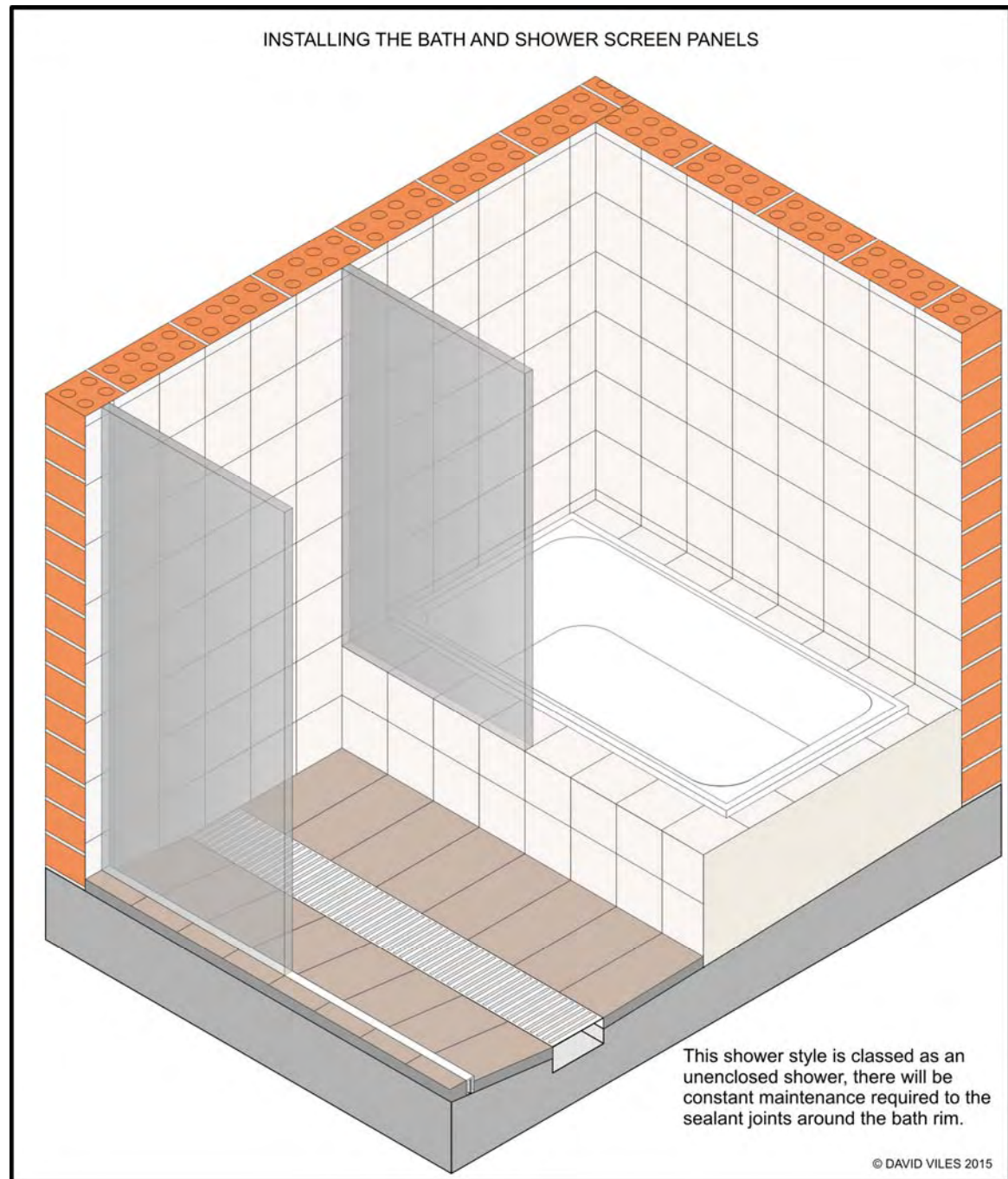
Masonry
Walk Through
Shower Too
Bath
Areas Tiled
Trench Grate
Fitted



The shower area should be treated and tiled as a step-down shower

Figure 39

Masonry
Walk Through
Shower Too
Bath
Bath Installed
Shower Screen
Fitted



This shower style is classed as an unenclosed shower, there will be constant maintenance required to the sealant joints around the bath rim.

Figure 40

Masonry
Walk Through
Shower Too
Bath
Free Standing
Bath

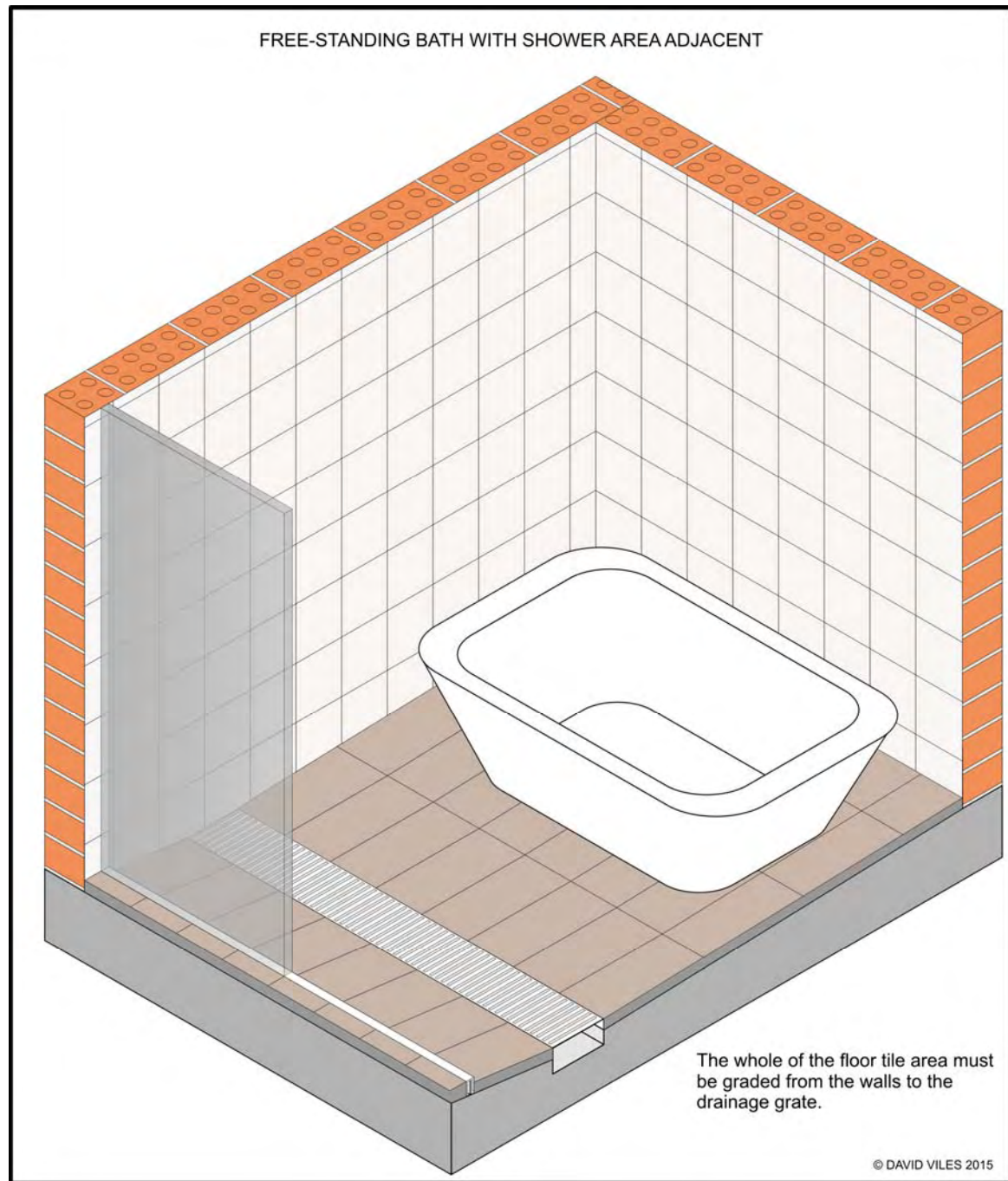


Figure 41

Masonry Shower Over Standard Bath

Bath Lip Let Into Chased Brickwork

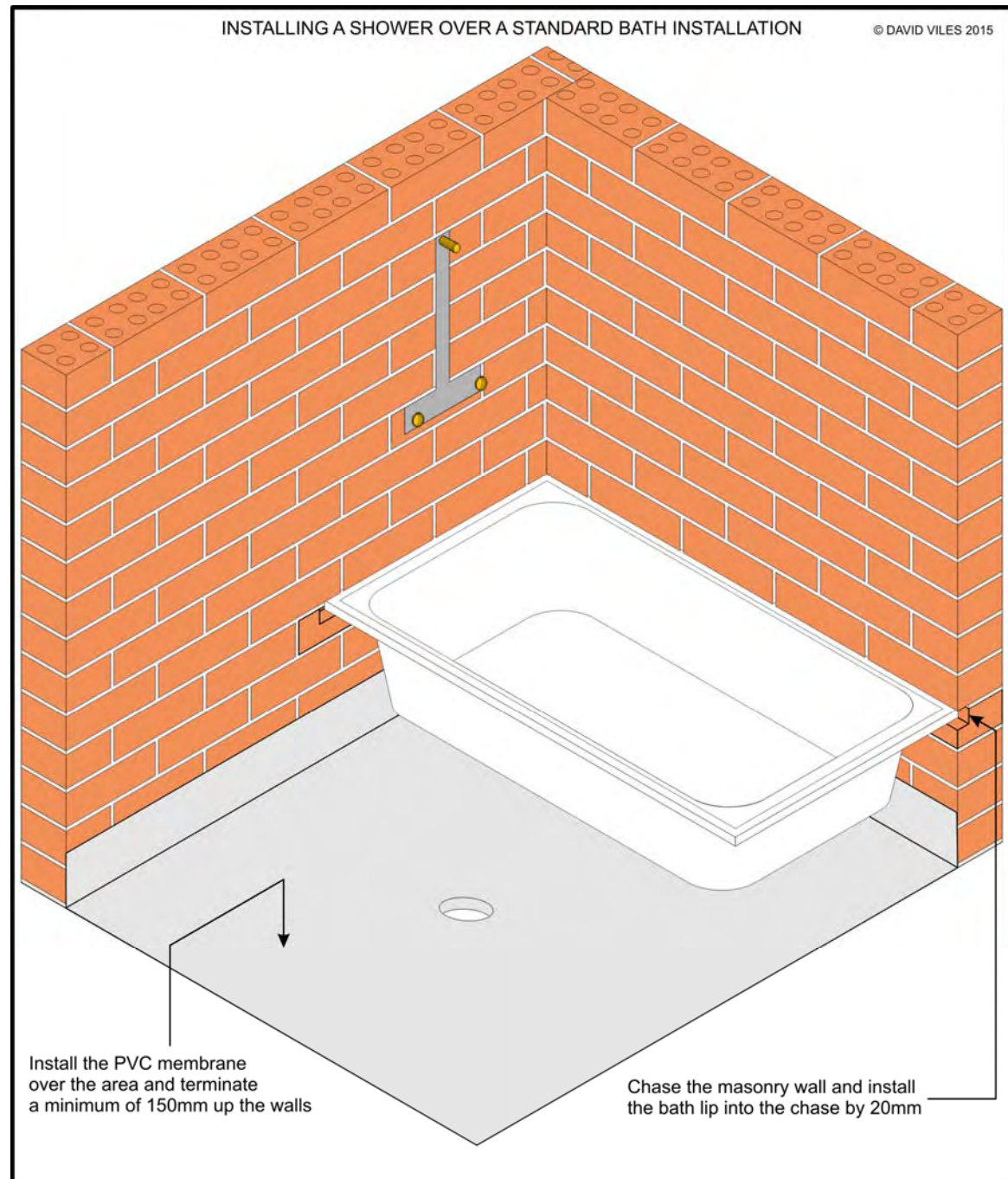


Figure 42

Masonry Shower Over Standard Bath

Bath Lip
Rendered Into
Chase

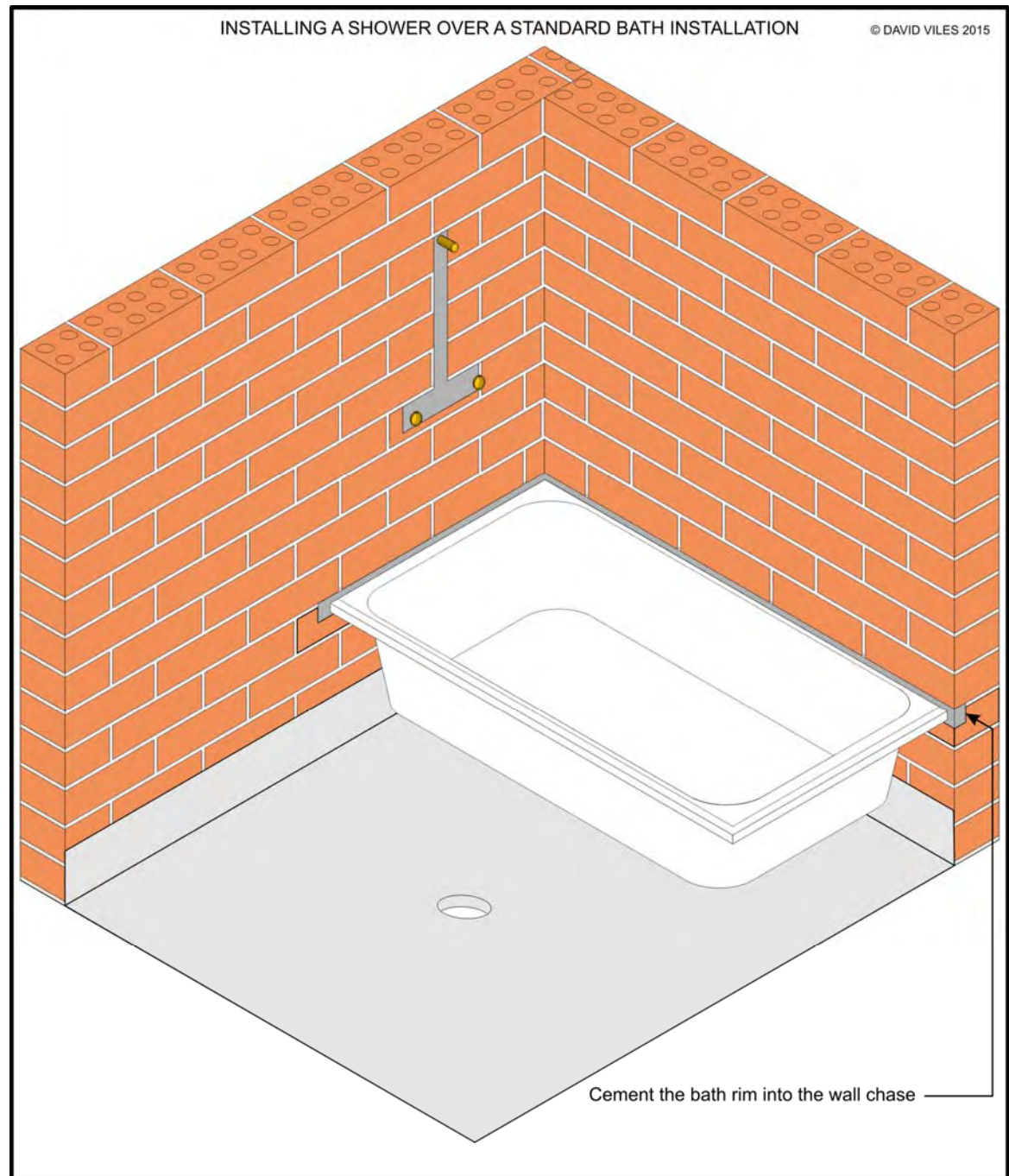


Figure 43

Masonry Shower Over Standard Bath

Bath Support Walls
Constructed

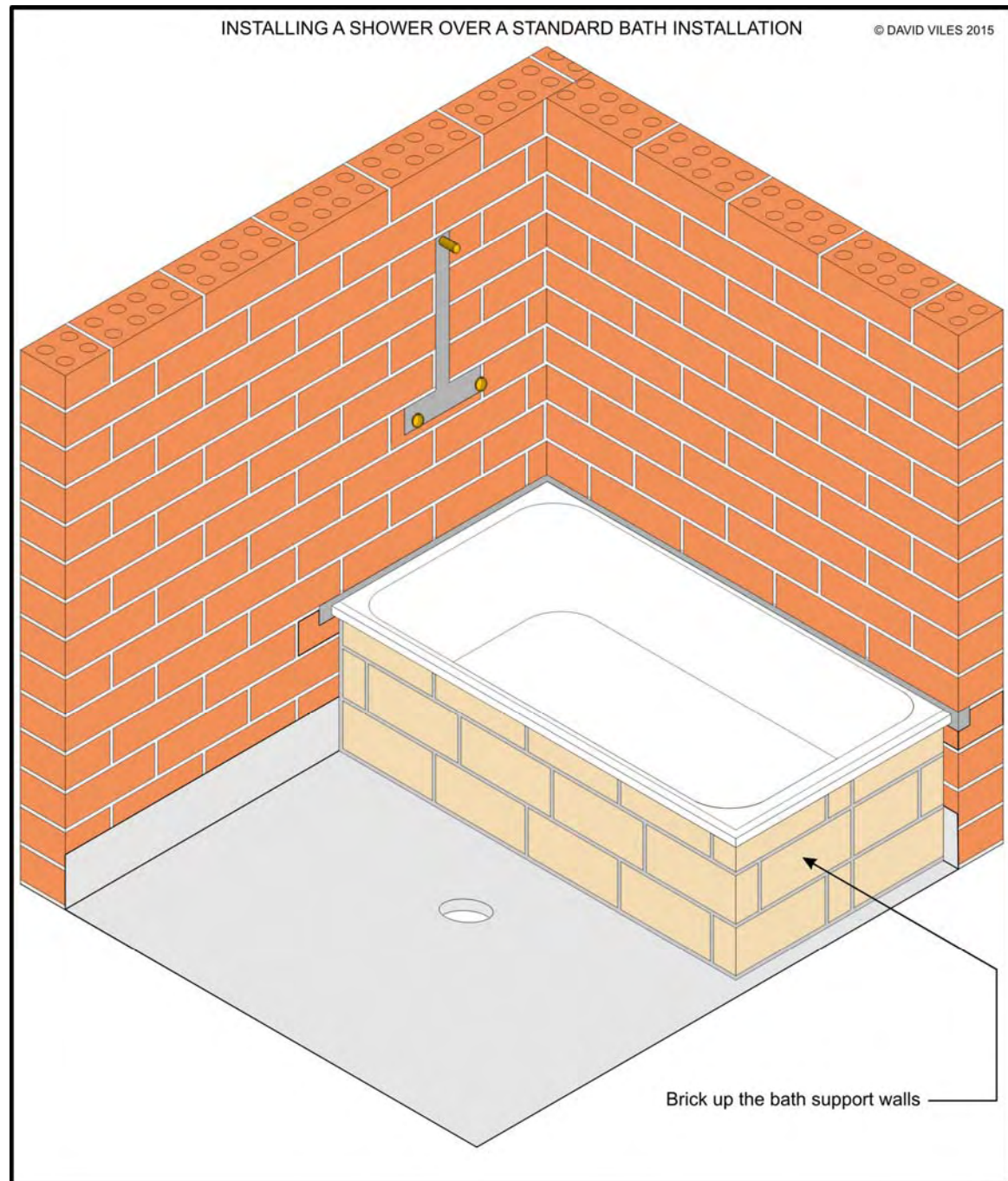


Figure 44

Masonry Shower Over Standard Bath

Wall Surfaces Rendered

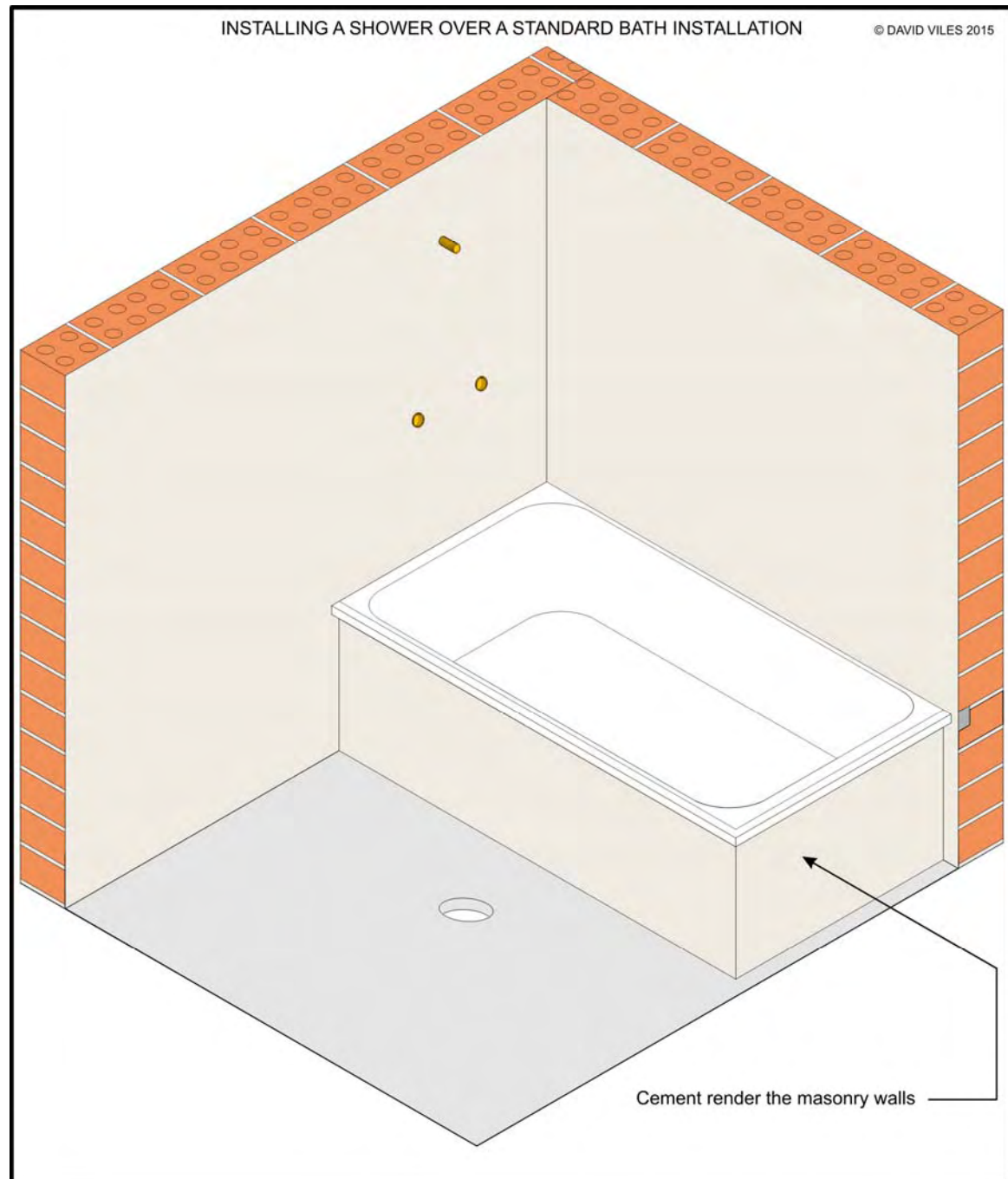


Figure 45

Masonry Shower Over Standard Bath

Wall Surfaces Coated

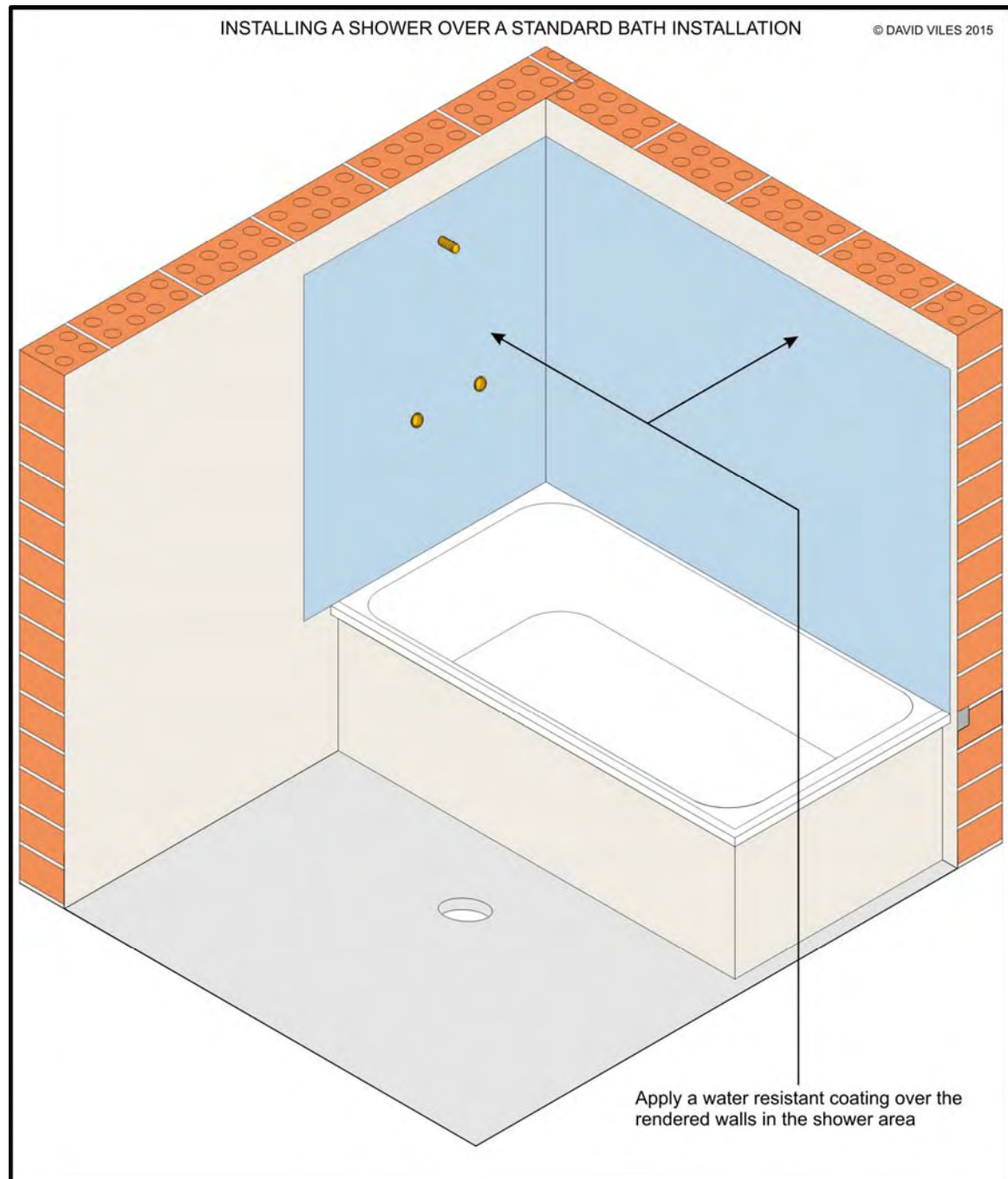


Figure 46

Masonry Shower Over Standard Bath

Areas Tiled
Shower Screen
Fitted

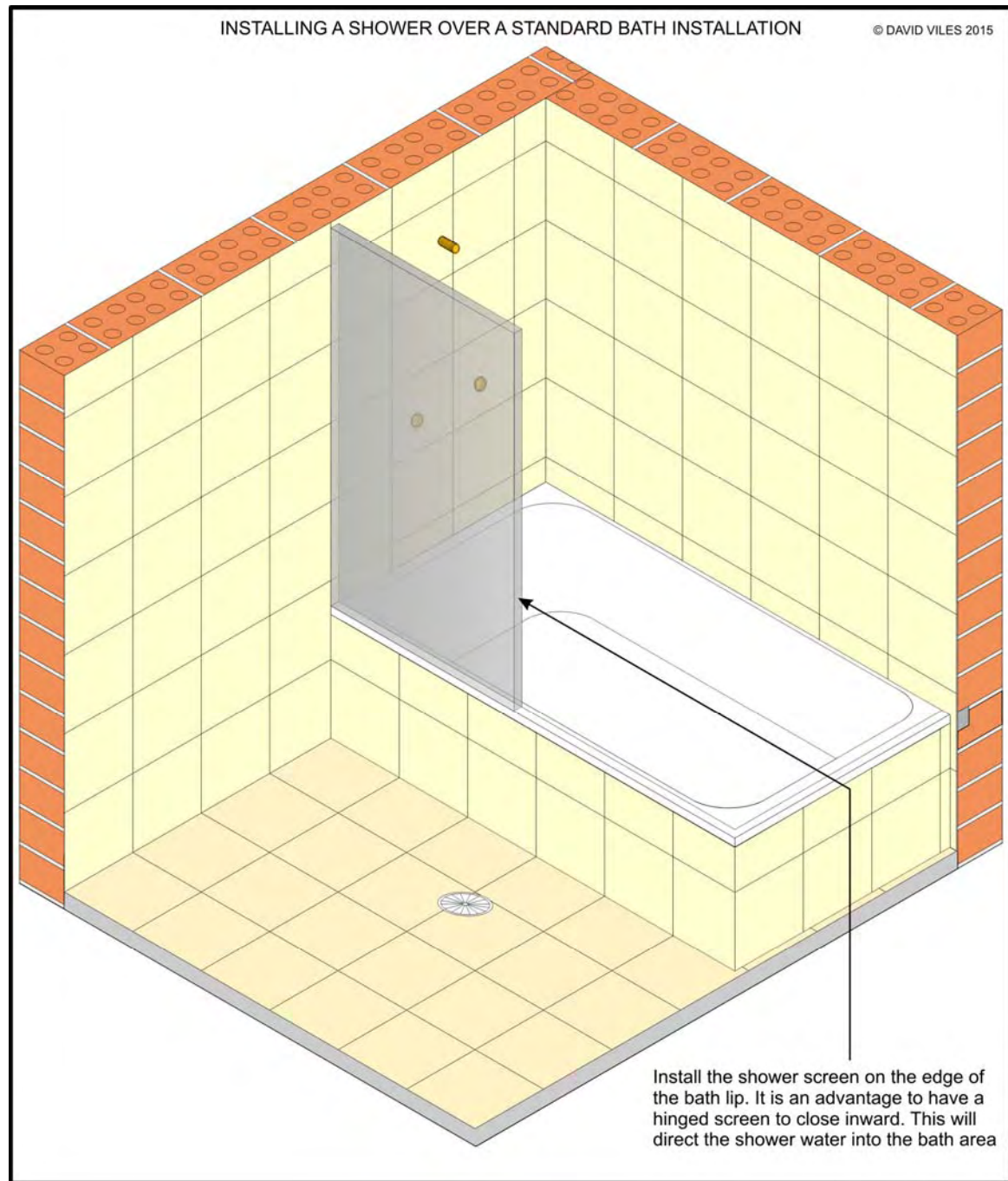


Figure 47

Masonry Shower Over Inset Bath

DO NOT INSTALL
A SHOWER
OVER THIS TYPE
OF BATH
DESIGN

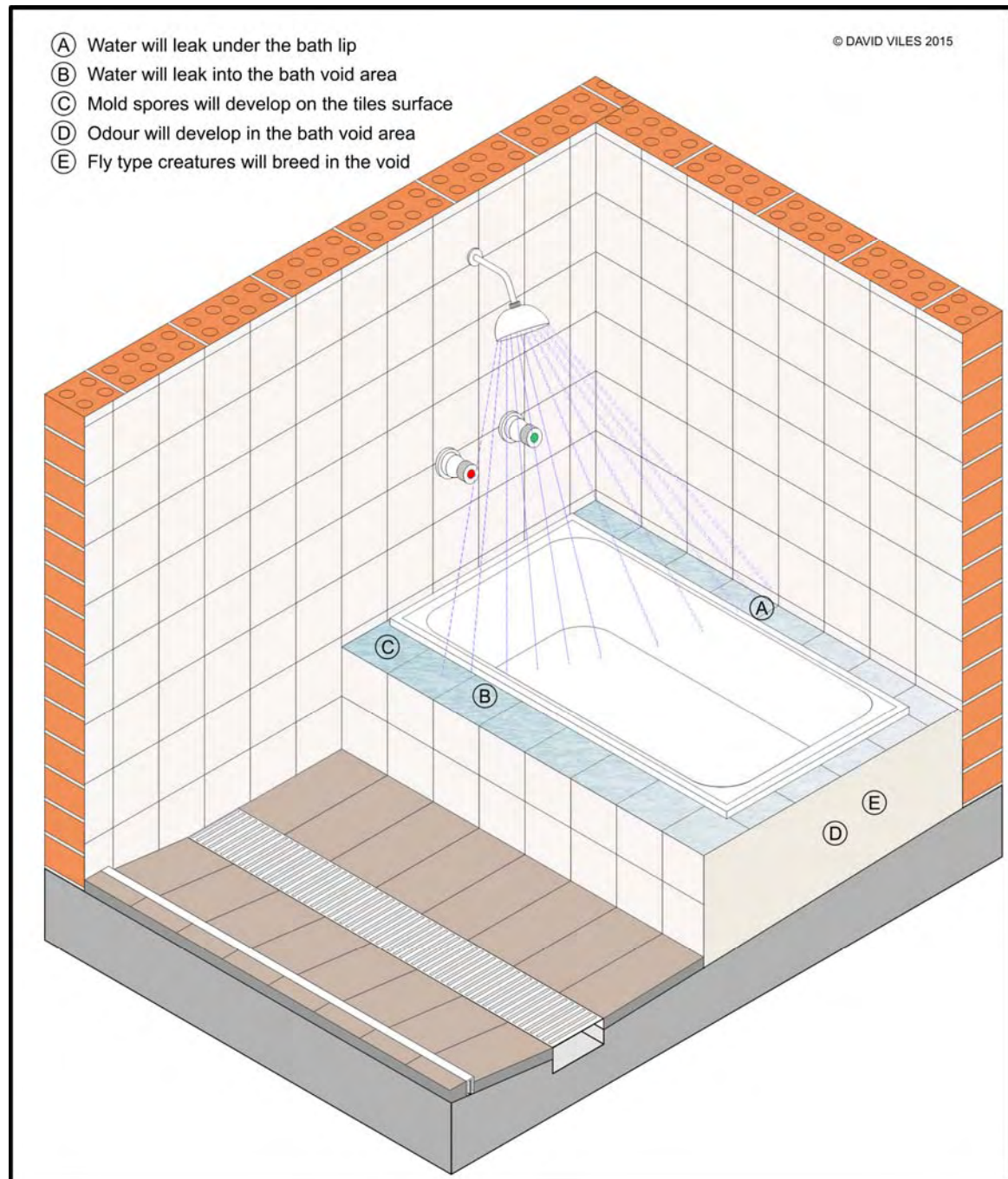
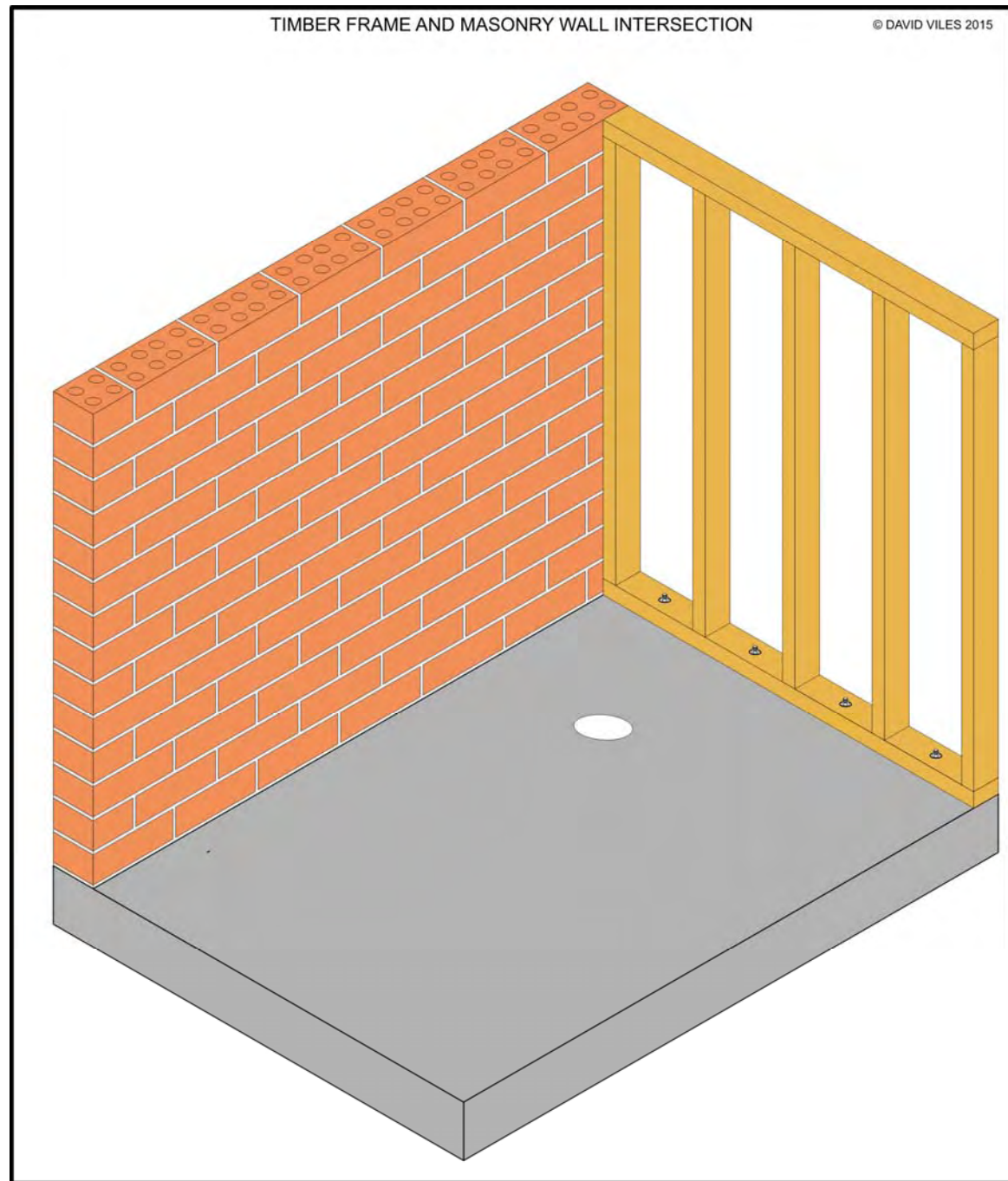


Figure 48

Masonry And Frame Intersection



TIMBER FRAME AND MASONRY WALL INTERSECTION

© DAVID VILES 2015

Figure 49

Masonry And Frame Intersection

The Wall
Membrane
Extends Onto
The Masonry
And Is Bonded

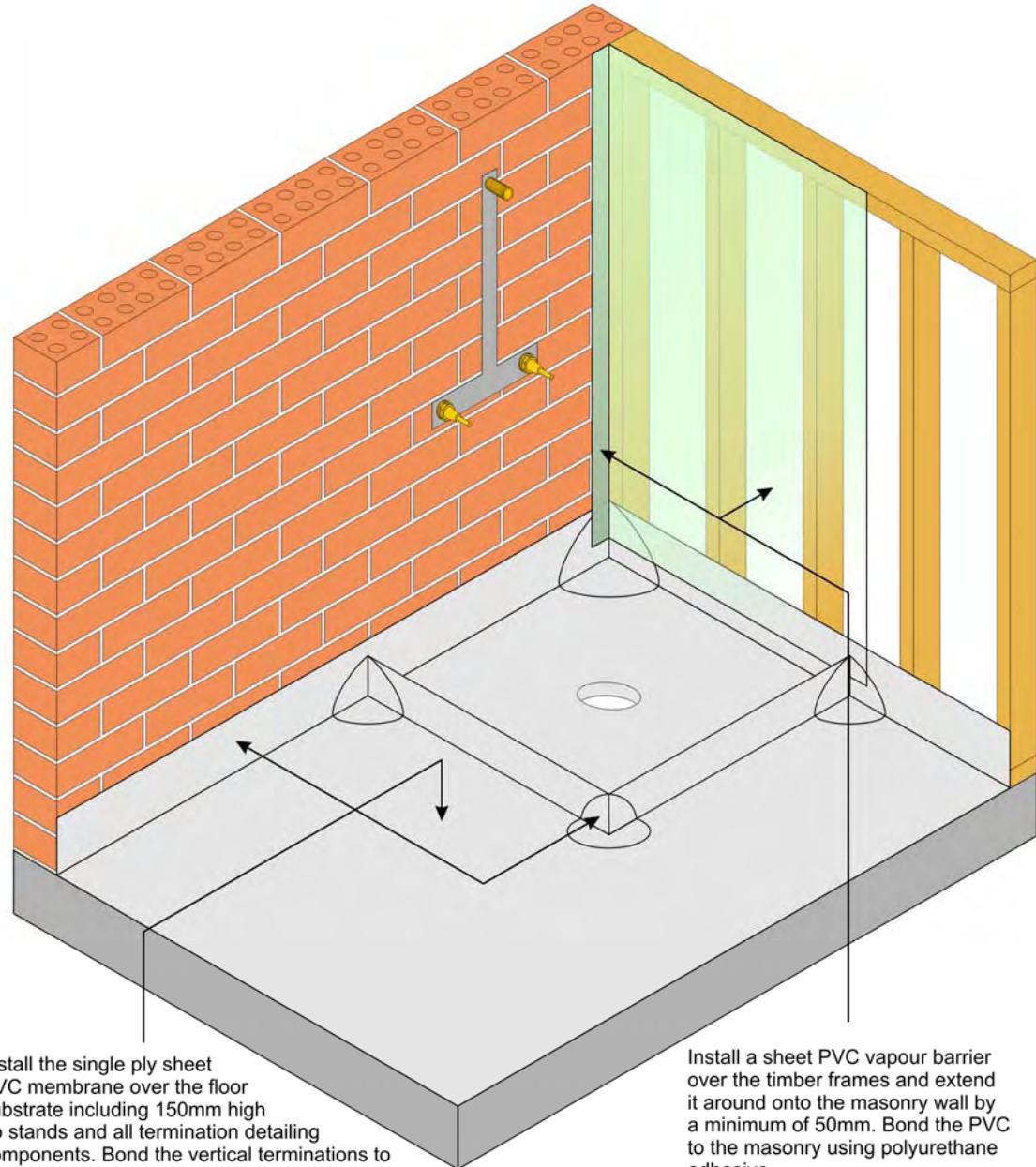


Figure 50

Framework Sealing Shower Tap Penetrations

INSTALLING THE PVC VAPOUR BARRIER AND SEALING THE TAP PENETRATIONS © DAVID VILES 2015

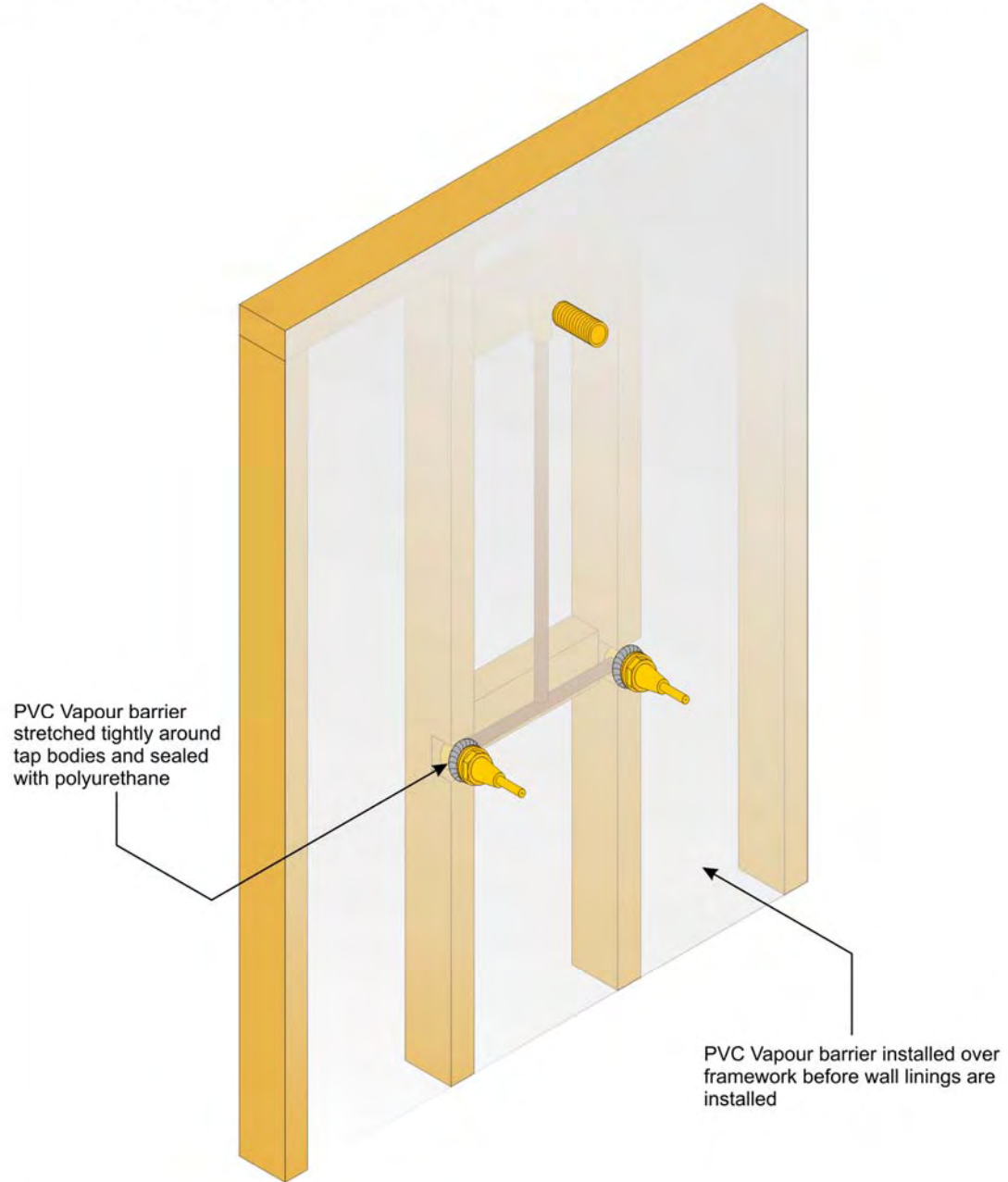
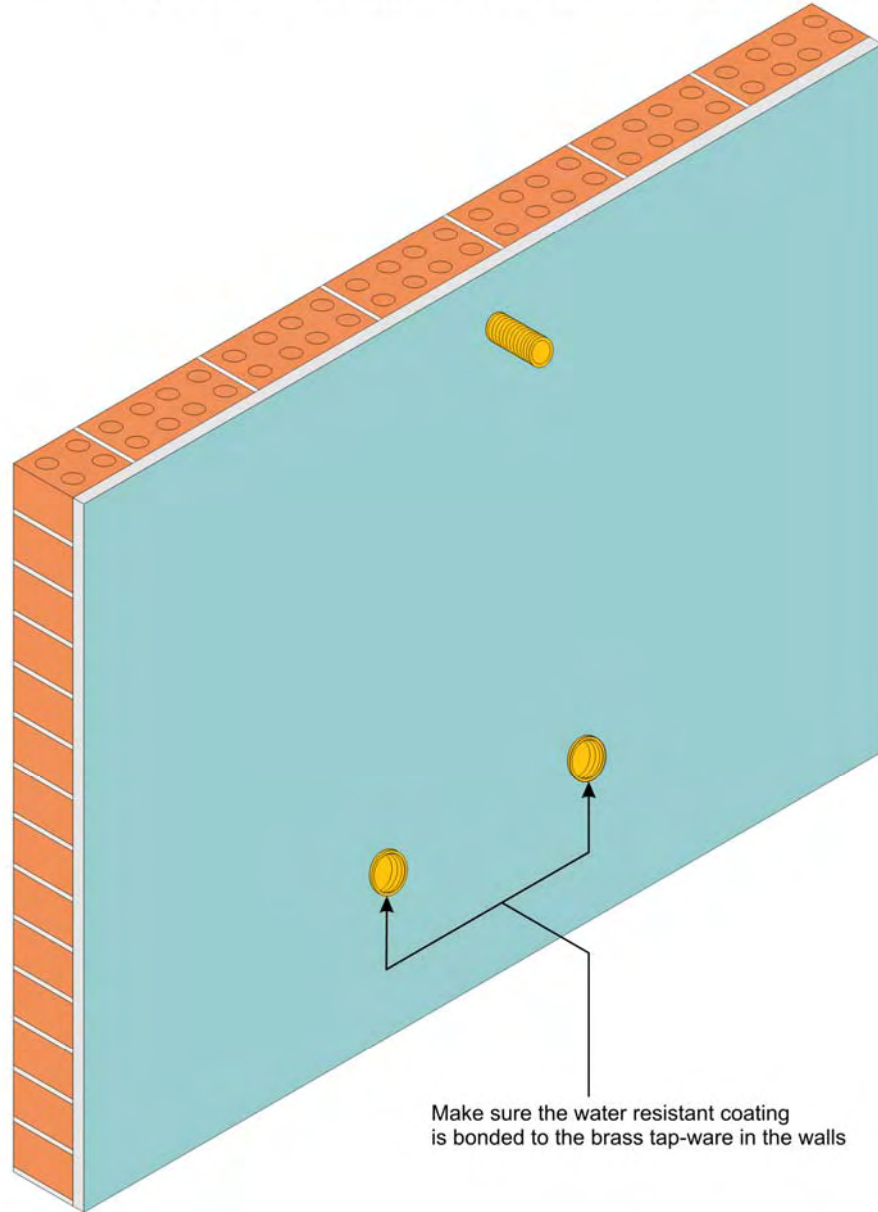


Figure 51

Masonry Sealing Shower Tap Penetrations



Make sure the water resistant coating is bonded to the brass tap-ware in the walls

Figure 52

Connecting The Membrane To Floor Waste Penetrations

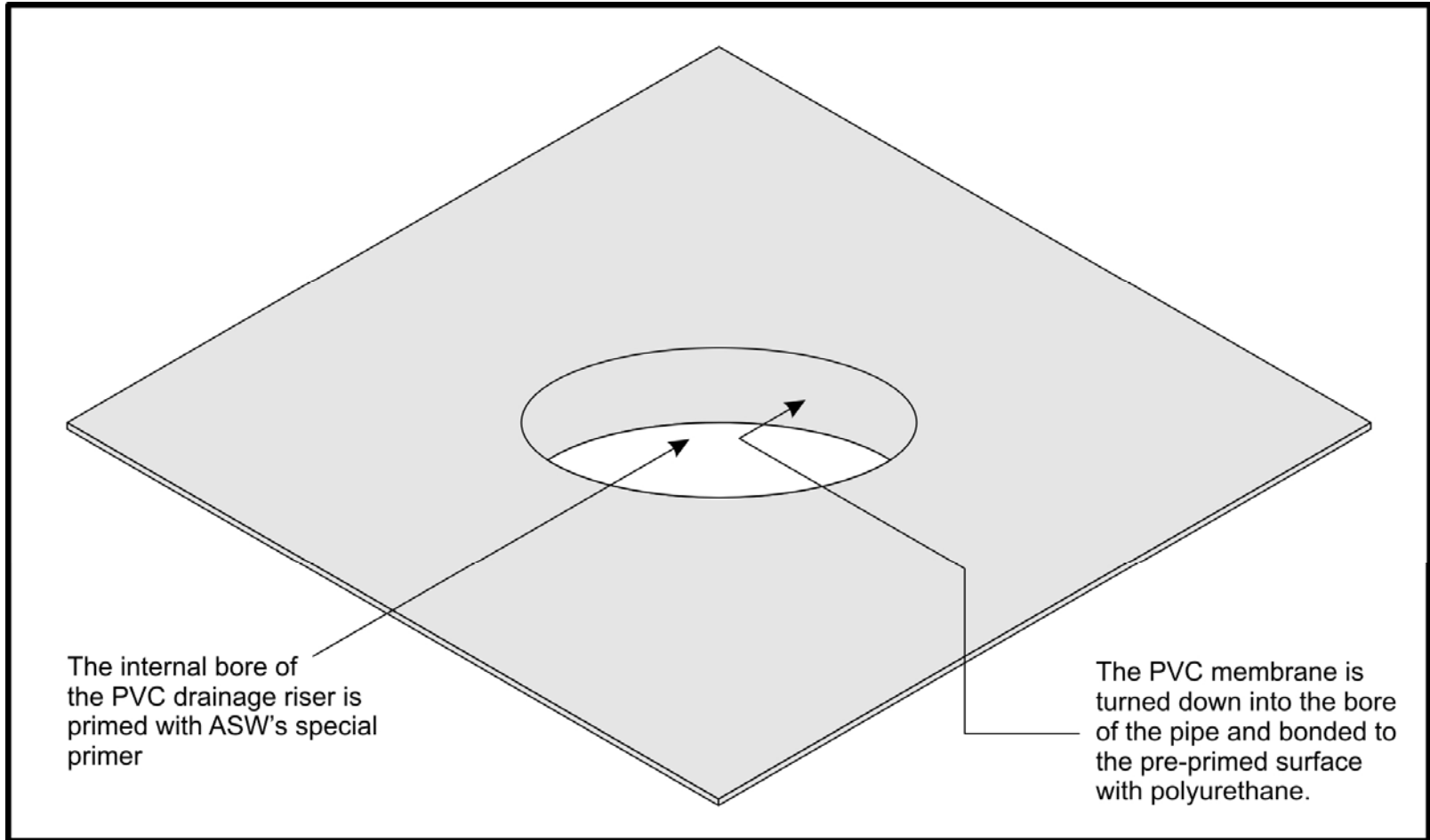
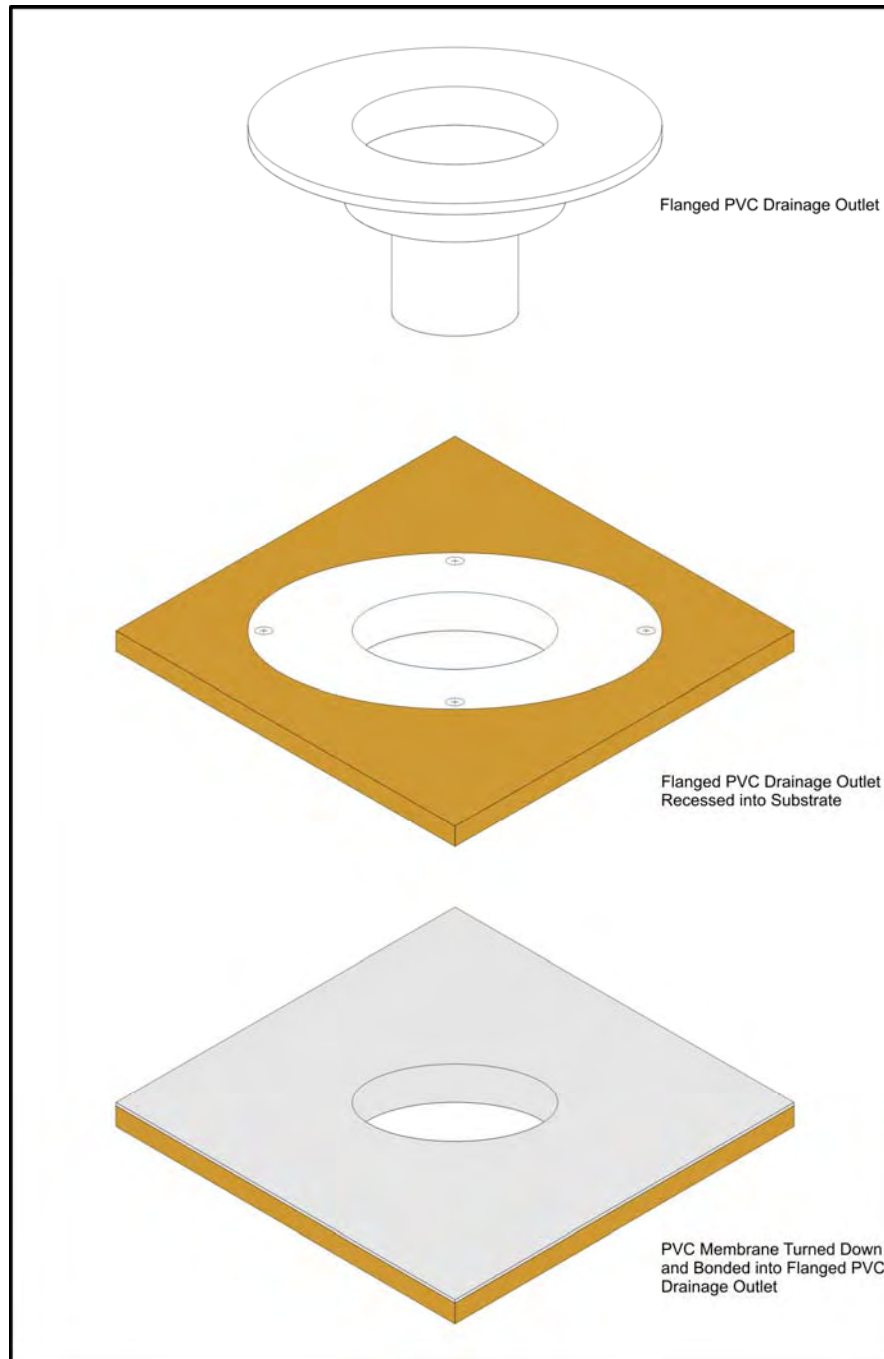


Figure 53

Floor Waste Connection



Flanged
Drainage
Outlet

Flanged
Drainage
Outlet
Recessed
Into
Substrate

Membrane
Connected Too
Drainage
Outlet

Figure 54

Connecting The Membrane To Drainage Risers

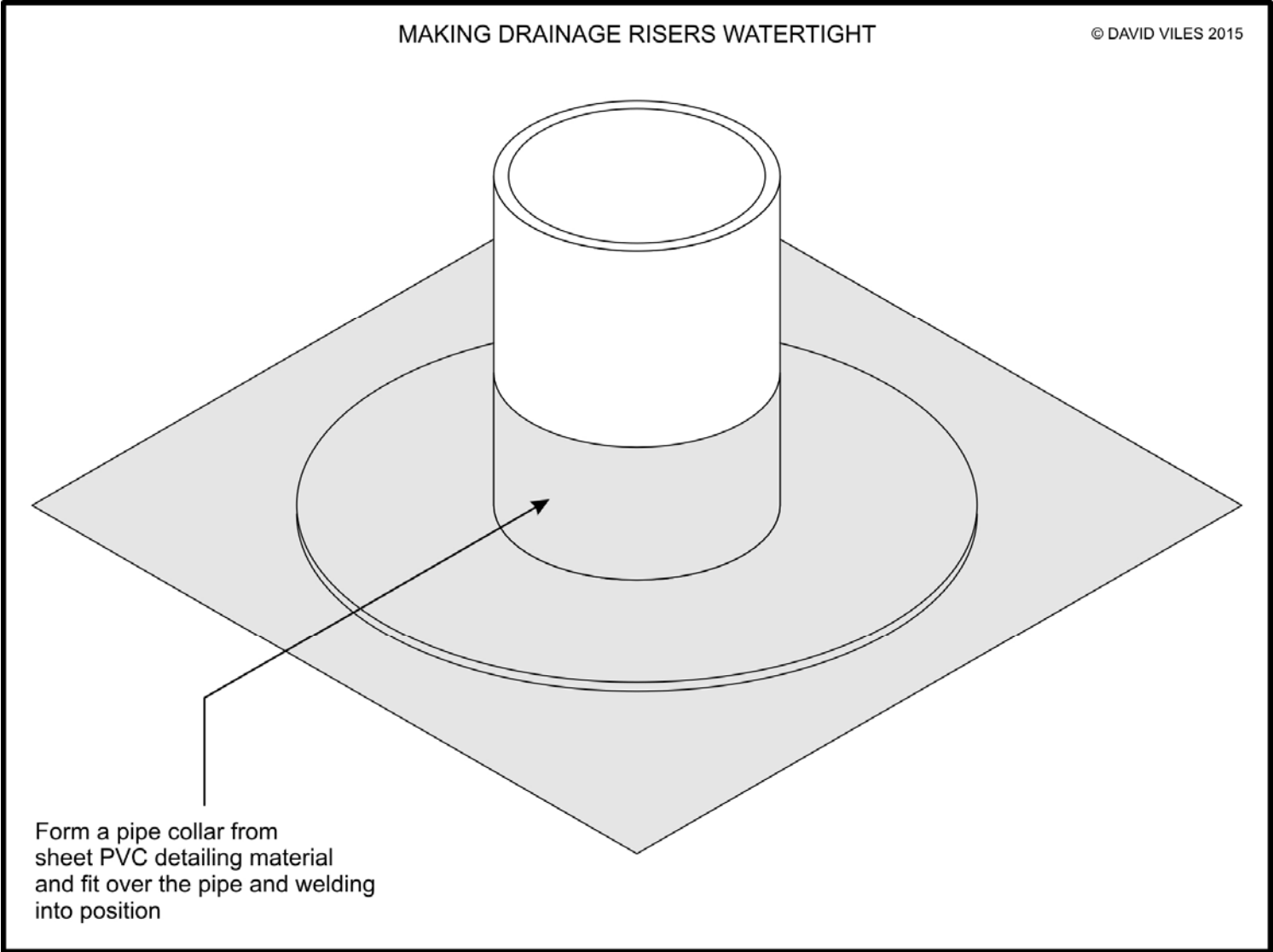
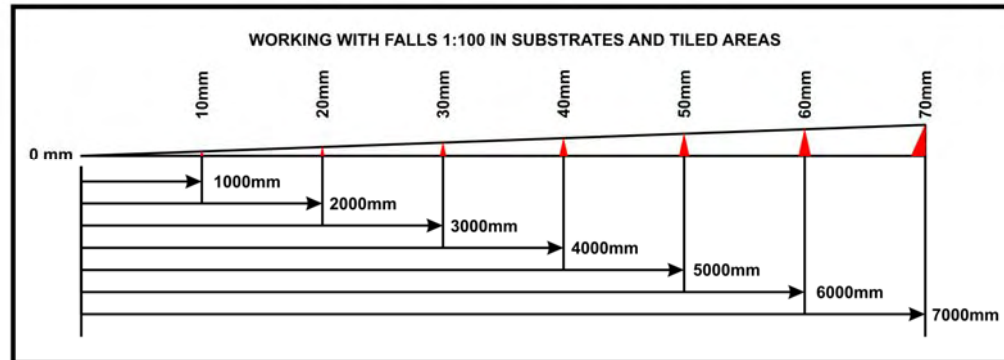
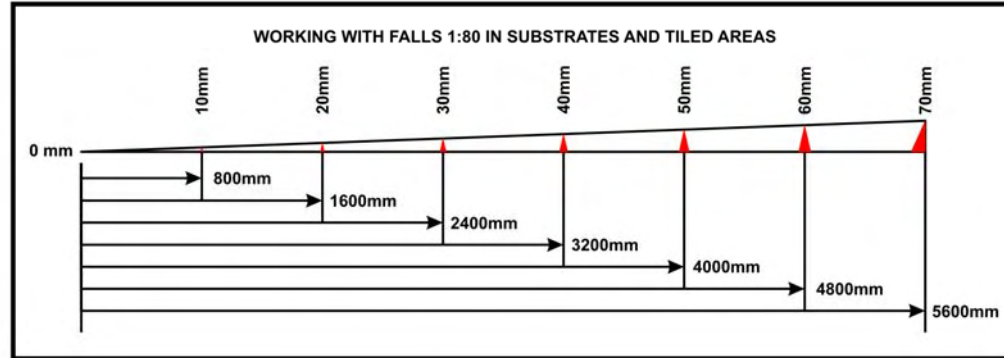
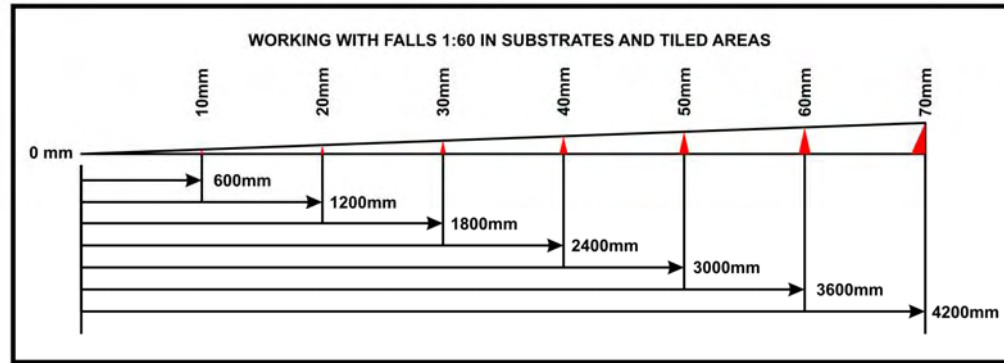


Figure 55

Working With Falls Simplified

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David Viles

