

Sheet List

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VIK_BGT_TO_03	Junction_Wall to Slab with DPM
VIK_BGT_TO_04	Junction_Multi-level Connection
VIK_BGT_TO_05	Junction_Wall to Insulated Slab
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Sheet List

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VIK_BGT_TO_30	Termination_Restricted Access
VIK_BGT_TO_31	Termination_Pressure Bar Termination
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VIK_BGT_TO_33	Termination_Under Bottom Plate
VIK_BGT_TO_34	Termination_Behind cladding
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VIK_BGT_TO_37	Termination_Garage Door

NOTES:

* All fixings, cladding and structure are indicative only unless notated

* Drawings to be read with Viking Specifications

INFORMATION

Viking Tanking systems are BRANZ Appraised - 864

DRAWING

INFORMATION ONLY

Scale:	Date:	Drawn:	Viking
Not to Scale	01/03/2022		
Detail Ref:	VIK_BGT_TO_00-INDEX_01		

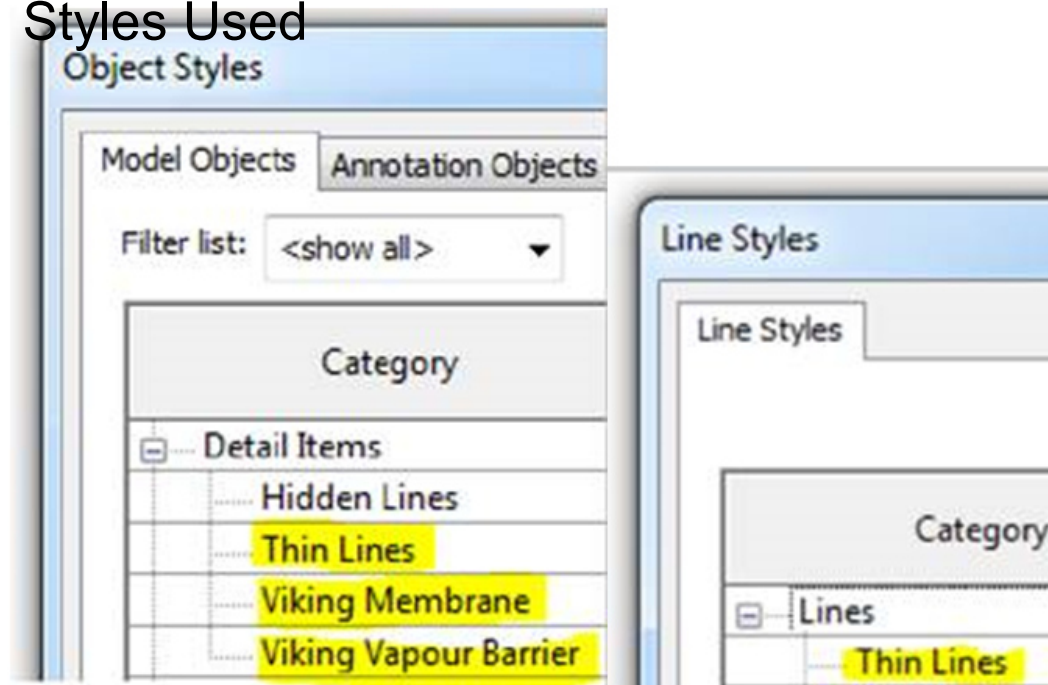
Viking Details - Revit

Notes

All Viking Revit Families:

1. Are made natively within Revit (no CAD imports).
2. Have instance-based lengths (where relevant) allowing for easy push/pull length changes.
3. Have pre-populated type parameter "descriptions" allowing for automatic notation by multi-category tagging.
4. Have minimal object style/ linestyles so your project doesn't get cluttered (the Viking components are coloured within this project by the use of view filters)

Revit Object and Line Styles Used



DRAWING TITLE

Viking Below Ground Tanking - Torch -On
Revit Notes

NOTES:

DRAWING

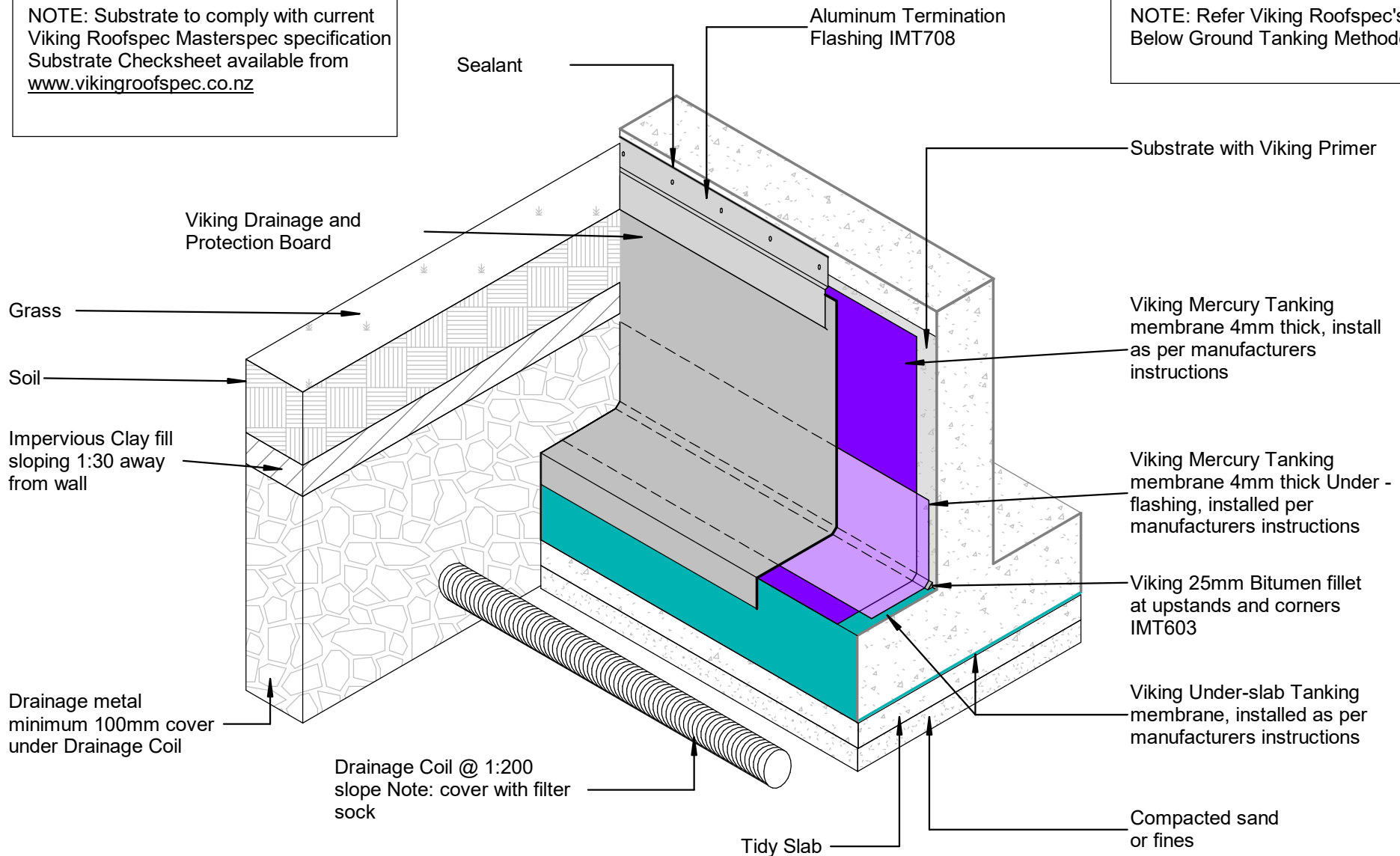
INFORMATION ONLY

Scale:	Date:	Drawn:	Viking
Not to Scale	23/11/2020		

VIK_BGT_TO_00_NOTES_01

NOTE: Substrate to comply with current Viking Roofspec Masterspec specification
Substrate Checksheet available from
www.vikingroofspec.co.nz

NOTE: Refer Viking Roofspec's correct
Below Ground Tanking Methodology



DRAWING TITLE

Viking Below Ground Tanking - Torch -On
Junction_Wall to Slab Iso

NOTES:

* All fixings, cladding and structure are
indicative only unless notated

* Drawings to be read with Viking
Specifications

INFORMATION

Viking Tanking systems are
BRANZ Appraised - 864

DRAWING

INFORMATION ONLY

Scale:	Date:	Drawn:	Viking
Not to Scale	01/03/2022		
Detail Ref:	VIK_BGT_TO_01		

Viking Drainage Protection Board

Viking Mercury Tanking
membrane 4mm thick, install as
per manufacturers instructions

Substrate with Viking Primer

Viking Mercury Tanking
membrane 4mm thick,
under-flashed 300mm wide
min. with Bitumen Fillet
IMT603

Drainage aggregate as
specified

Drainage Pipe with filter
fabric as specified

NOTE:

Substrate to comply with current Viking Roofs spec
Masterspec specification
Substrate Checksheet available from
www.vikingroofs spec.co.nz

NOTE:

Precast concrete with no voids
Blockwork requires a flush finish to side of tanking

Viking Under-slab Tanking
membrane, installed as per
manufacturers instructions

Tidy Slab or compacted sand
fines

Compacted Base

DRAWING TITLE

Viking Below Ground Tanking - Torch -On
Junction_Wall to Slab with NO DPM

NOTES:

* All fixings, cladding and structure are
indicative only unless notated

* Drawings to be read with Viking
Specifications

INFORMATION

Viking Tanking systems are
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DRAWING

INFORMATION ONLY

Scale:	Date:	Drawn:	Viking
Not to Scale	01/03/2022		
Detail Ref:			

VIK_BGT_TO_02

Viking Roofs spec
Taking care of detail

Viking Drainage Protection Board

Viking Mercury Tanking
membrane 4mm thick, install as
per manufacturers instructions

Substrate with Viking Primer

Viking Mercury Tanking
membrane 4mm thick,
under-flashed 300mm wide
min. with Bitumen Fillet
IMT603

Drainage aggregate as
specified

Drainage Pipe with filter
fabric as specified

Viking Under-slab Tanking
membrane, installed as per
manufacturers instructions

NOTE:

Substrate to comply with current Viking Roofspec
Masterspec specification
Substrate Checksheet available from
www.vikingroofspec.co.nz

NOTE:

Precast concrete with no voids
Blockwork requires a flush finish to side of tanking

DPM as specified

Tidy Slab or compacted sand
fines

Compacted Base

300 mm
min. lap

DRAWING TITLE

Viking Below Ground Tanking - Torch -On
Junction_Wall to Slab with DPM

NOTES:

* All fixings, cladding and structure are
indicative only unless notated

* Drawings to be read with Viking
Specifications

INFORMATION

Viking Tanking systems are
BRANZ Appraised - 864

DRAWING

INFORMATION ONLY

Scale:	Date:	Drawn:	Viking
Not to Scale	01/03/2022		
Detail Ref: VIK_BGT_TO_03			

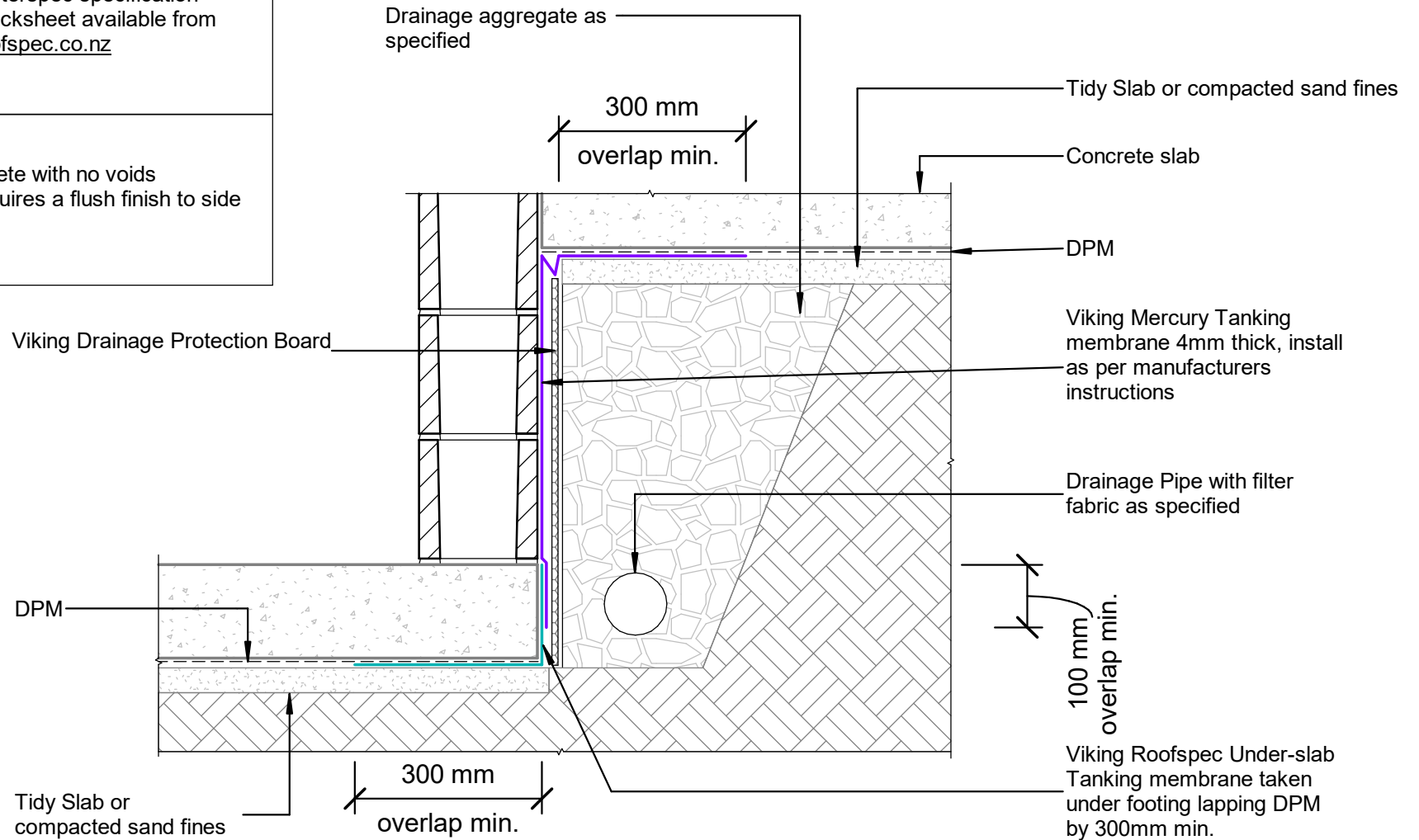
Viking Roofspec
Taking care of detail

NOTE:

Substrate to comply with current Viking
Roofspec Masterspec specification
Substrate Checksheet available from
www.vikingroofspec.co.nz

NOTE:

Precast concrete with no voids
Blockwork requires a flush finish to side
of tanking



DRAWING TITLE

Viking Below Ground Tanking - Torch -On
Junction_Multi-level Connection

NOTES:

* All fixings, cladding and structure are
indicative only unless notated

* Drawings to be read with Viking
Specifications

INFORMATION

Viking Tanking systems are
BRANZ Appraised - 864

DRAWING

INFORMATION ONLY

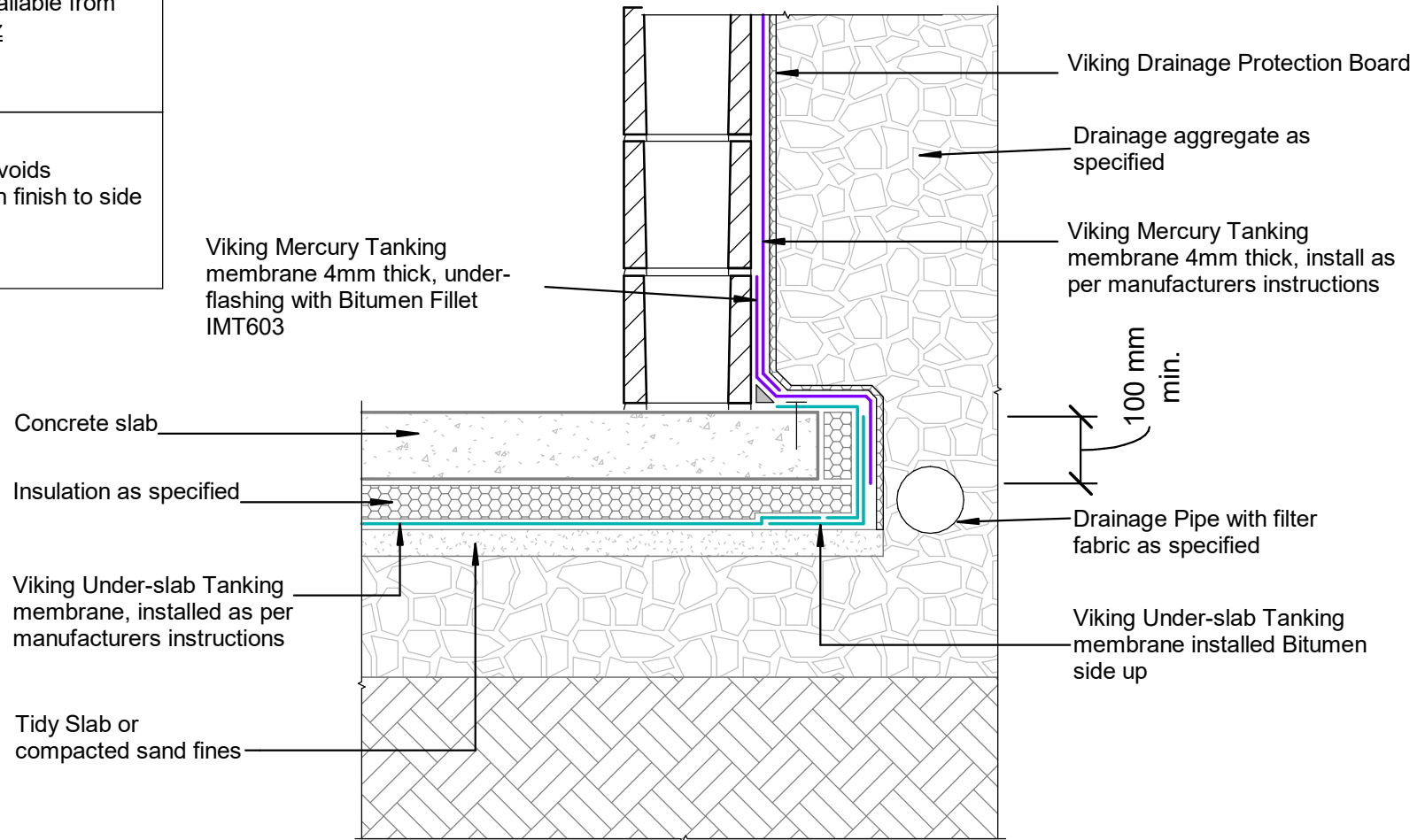
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Not to Scale	01/03/2022		
Detail Ref:	VIK_BGT_TO_04		

NOTE:

Substrate to comply with current Viking
Roofspec Masterspec specification
Substrate Checksheet available from
www.vikingroofspec.co.nz

NOTE:

Precast concrete with no voids
Blockwork requires a flush finish to side
of tanking



DRAWING TITLE

Viking Below Ground Tanking - Torch -On
Junction_Wall to Insulated Slab

NOTES:

* All fixings, cladding and structure are
indicative only unless notated

INFORMATION

Viking Tanking systems are
BRANZ Appraised

DRAWING

INFORMATION ONLY

Scale:	Date:	Drawn:	Viking
Not to Scale	23/11/2020		
Detail Ref: VIK_BGT_TO_05			

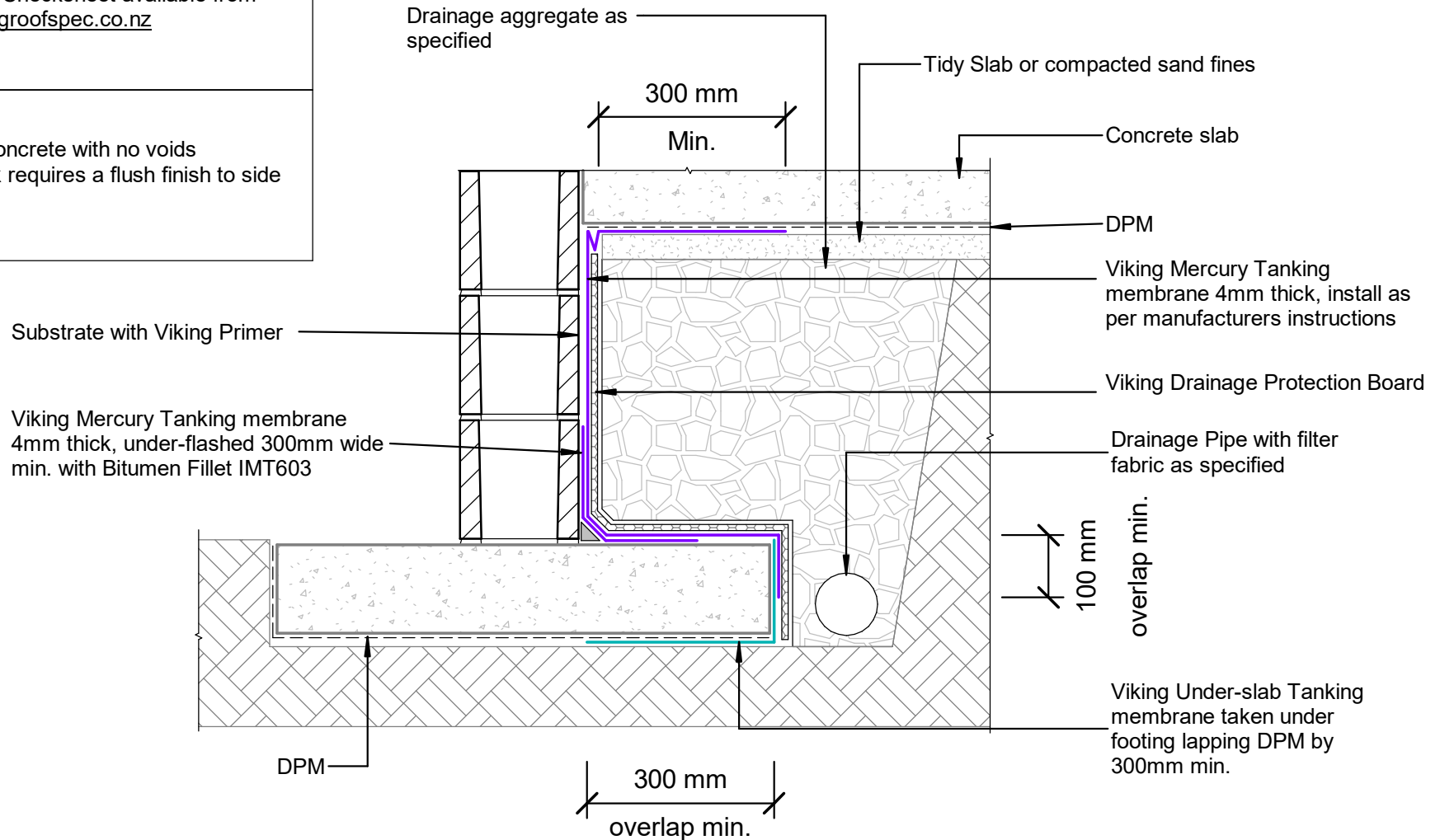
Viking Roofspec
Taking care of detail

NOTE:

Substrate to comply with current Viking
Roofspec Masterspec specification
Substrate Checksheet available from
www.vikingroofspec.co.nz

NOTE:

Precast concrete with no voids
Blockwork requires a flush finish to side
of tanking



DRAWING TITLE

Viking Below Ground Tanking - Torch -On
Junction_Block Footing

NOTES:

* All fixings, cladding and structure are
indicative only unless notated

* Drawings to be read with Viking
Specifications

INFORMATION

Viking Tanking systems are
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DRAWING

INFORMATION ONLY

Scale:	Date:	Drawn:	Viking
Not to Scale	01/03/2022		
Detail Ref:	VIK_BGT_TO_06		

Viking Roofspec
Taking care of detail

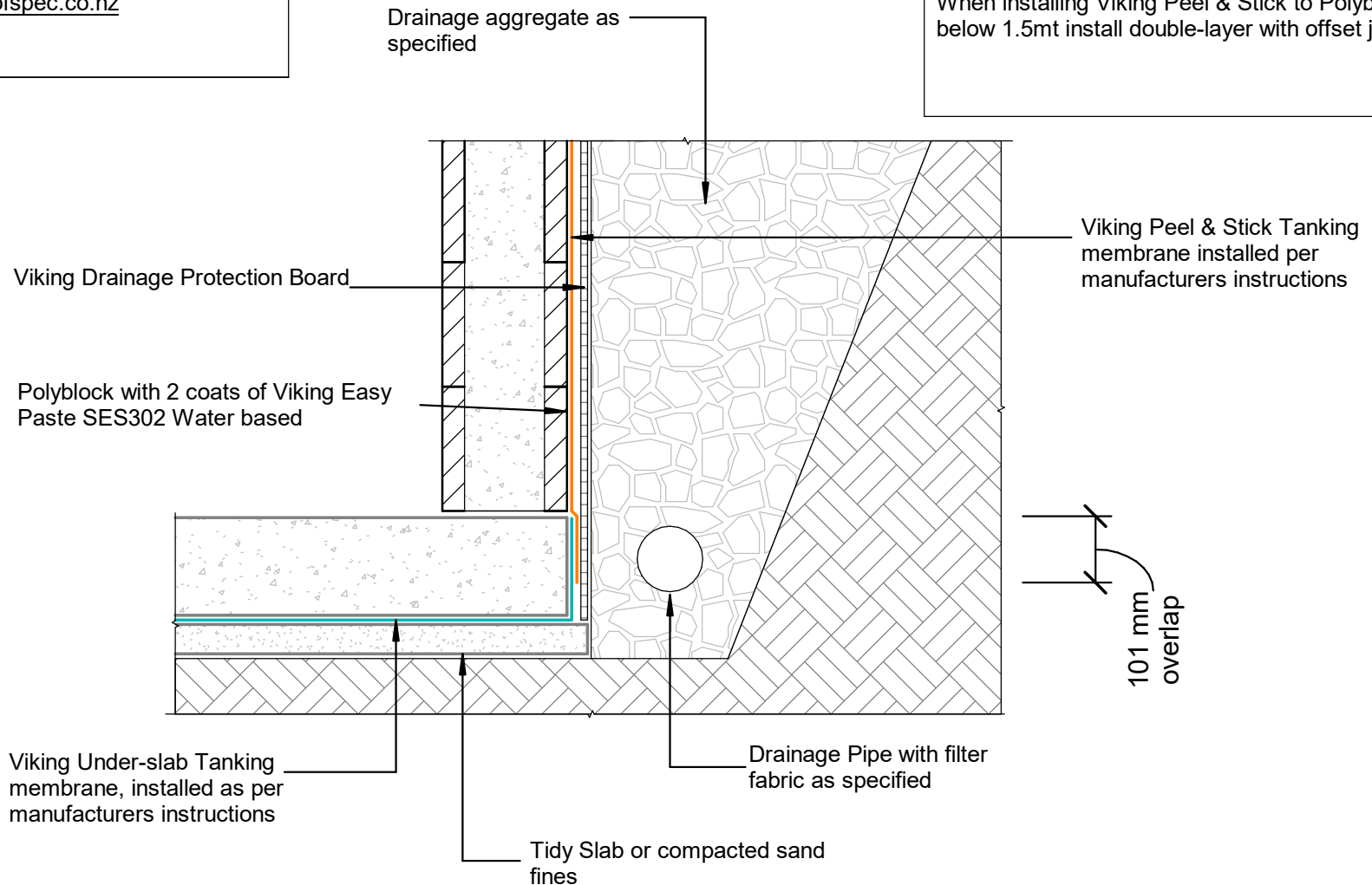
NOTE:

Substrate to comply with current Viking
Roofspec Masterspec specification
Substrate Checksheet available from
www.vikingroofspec.co.nz

NOTE:

Only specify and install Viking Peel & Stick to
Polyblock

When installing Viking Peel & Stick to Polyblock
below 1.5mt install double-layer with offset joins



DRAWING TITLE

Viking Below Ground Tanking - Torch -On
Junction _Polyblock Max.depth 1.5m

NOTES:

* All fixings, cladding and structure are
indicative only unless notated

* Drawings to be read with Viking
Specifications

INFORMATION

Viking Tanking systems are
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DRAWING

INFORMATION ONLY

Scale:	Date:	Drawn:	Viking
Not to Scale	01/03/2022		
Detail Ref: VIK_BGT_TO_07			

NOTE: Substrate to comply with current Viking Roofs spec Masterspec specification
Substrate Checksheet available from www.vikingroofs spec.co.nz

Viking Mercury Tanking membrane 4mm thick, install as per manufacturers instructions

Substrate with Viking Primer

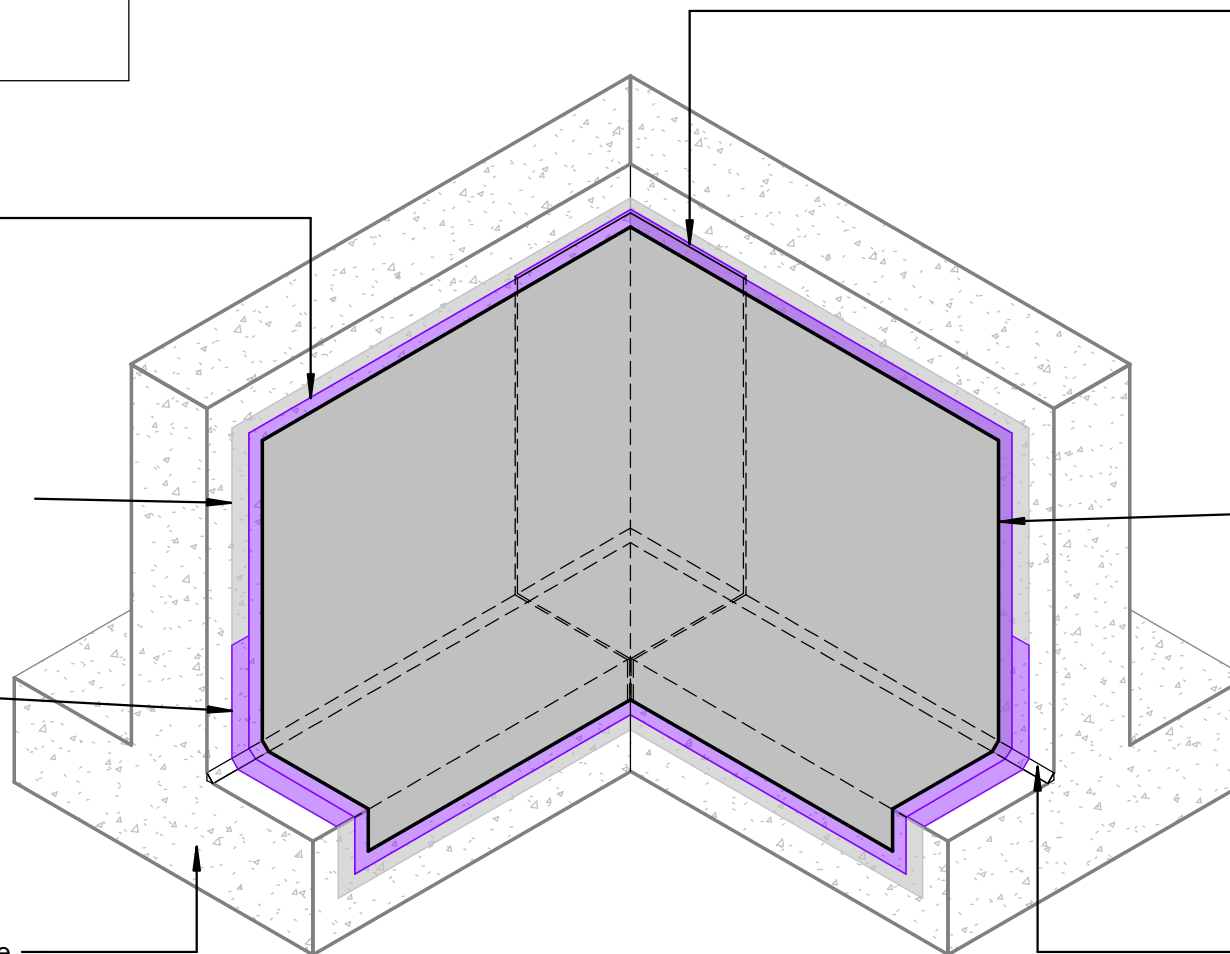
Viking Mercury Tanking membrane Under flashing, installed as per manufacturers instructions

Substrate

Viking Mercury Tanking membrane 4mm thick, under-flashed 300mm wide min.

Viking Drainage and Protection Board

Viking 25mm Bitumen fillet



DRAWING TITLE

Viking Below Ground Tanking - Torch -On
Intersection_Internal Corner

NOTES:

* All fixings, cladding and structure are indicative only unless notated

* Drawings to be read with Viking Specifications

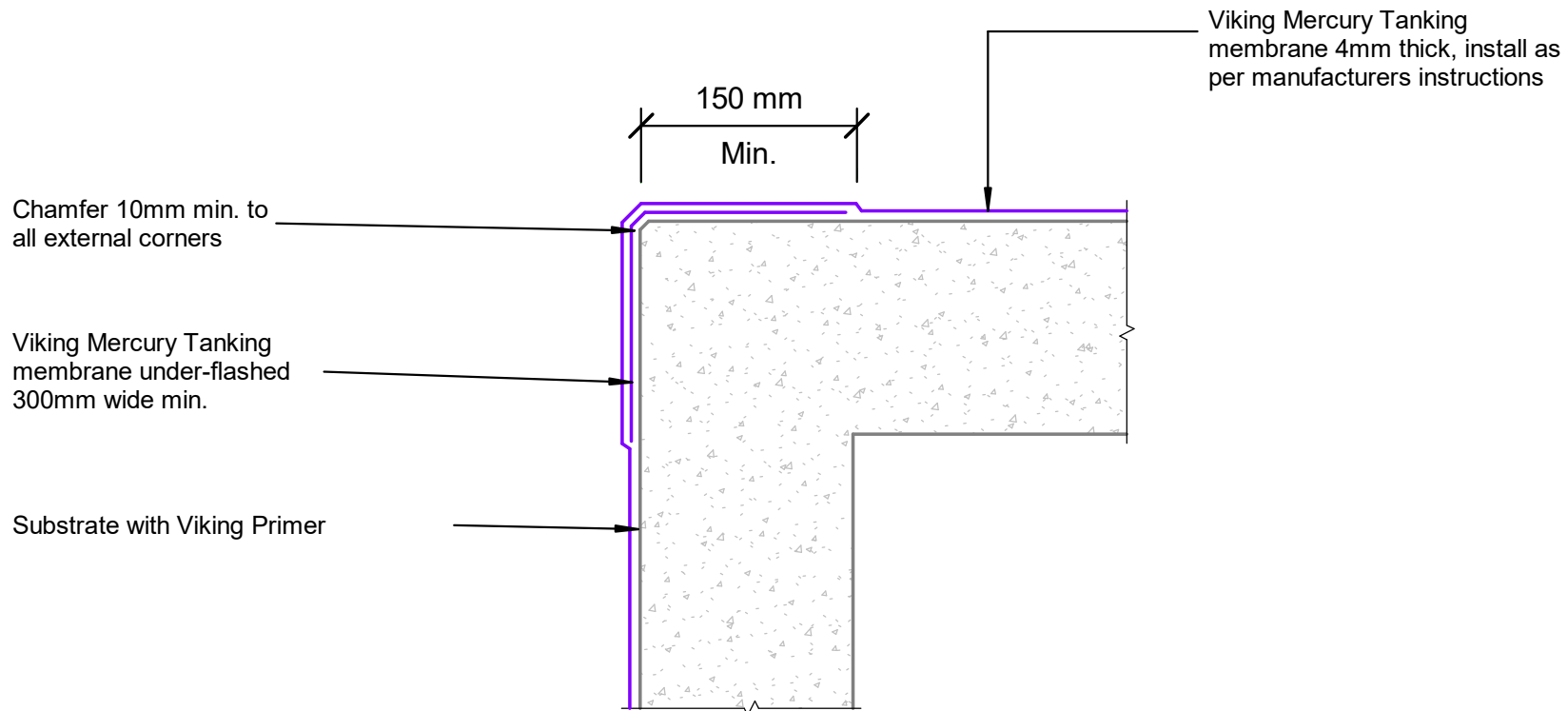
INFORMATION

Viking Tanking systems are BRANZ Appraised - 864

DRAWING

INFORMATION ONLY

Scale:	Date:	Drawn:	Viking
Not to Scale	01/03/2022		
Detail Ref: VIK_BGT_TO_11			



NOTE:
 Substrate to comply with current Viking Roofspec Masterspec specification
 Substrate Checksheet available from www.vikingroofspec.co.nz

DRAWING TITLE

Viking Below Ground Tanking - Torch -On
 Intersection_External Corner

NOTES:

- * All fixings, cladding and structure are indicative only unless notated
- * Drawings to be read with Viking Specifications

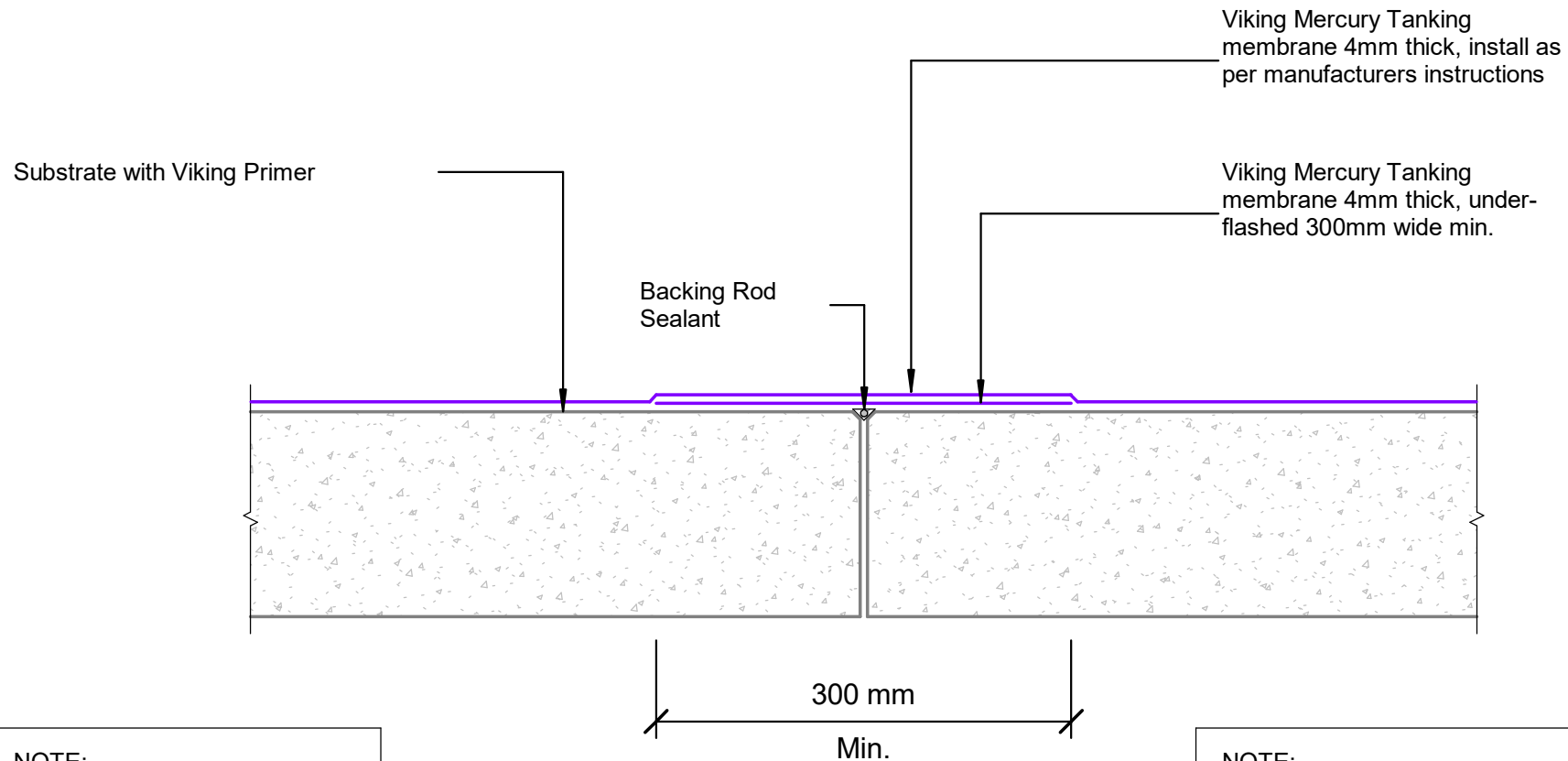
INFORMATION

Viking Tanking systems are
 BRANZ Appraised - 864

DRAWING

INFORMATION ONLY

Scale:	Date:	Drawn:	Viking
Not to Scale	01/03/2022		
Detail Ref:			VIK_BGT_TO_12



NOTE:
To allow for movement of the substrate for the 300mm wide Mercury Tanking under-flashing adhere only one side of the membrane

NOTE:
Substrate to comply with current Viking Roofspec Masterspec specification
Substrate Checksheet available from www.vikingroofspec.co.nz

DRAWING TITLE

Viking Below Ground Tanking - Torch -On
Intersection_Control Joint

NOTES:

- * All fixings, cladding and structure are indicative only unless notated
- * Drawings to be read with Viking Specifications

INFORMATION

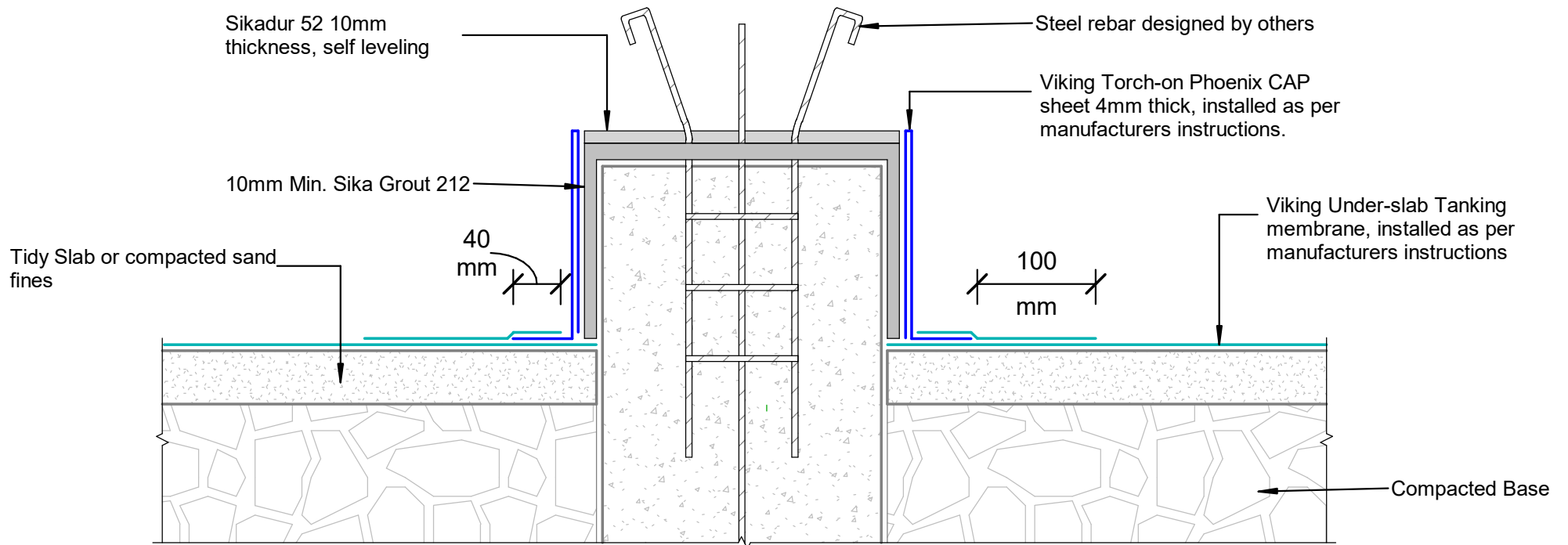
Viking Tanking systems are
BRANZ Appraised - 864

DRAWING

INFORMATION ONLY

Scale:	Date:	Drawn:	Viking
Not to Scale	01/03/2022		
Detail Ref: VIK_BGT_TO_13			

NOTE:
 Substrate to comply with current Viking Roofspec
 Masterspec specification
 Substrate Checksheet available from
www.vikingroofspec.co.nz



DRAWING TITLE

Viking Below Ground Tanking - Torch -On
 Penetration_Ground Pile Head

NOTES:

* All fixings, cladding and structure are indicative only unless notated

* Drawings to be read with Viking Specifications

INFORMATION

Viking Tanking systems are BRANZ Appraised - 864

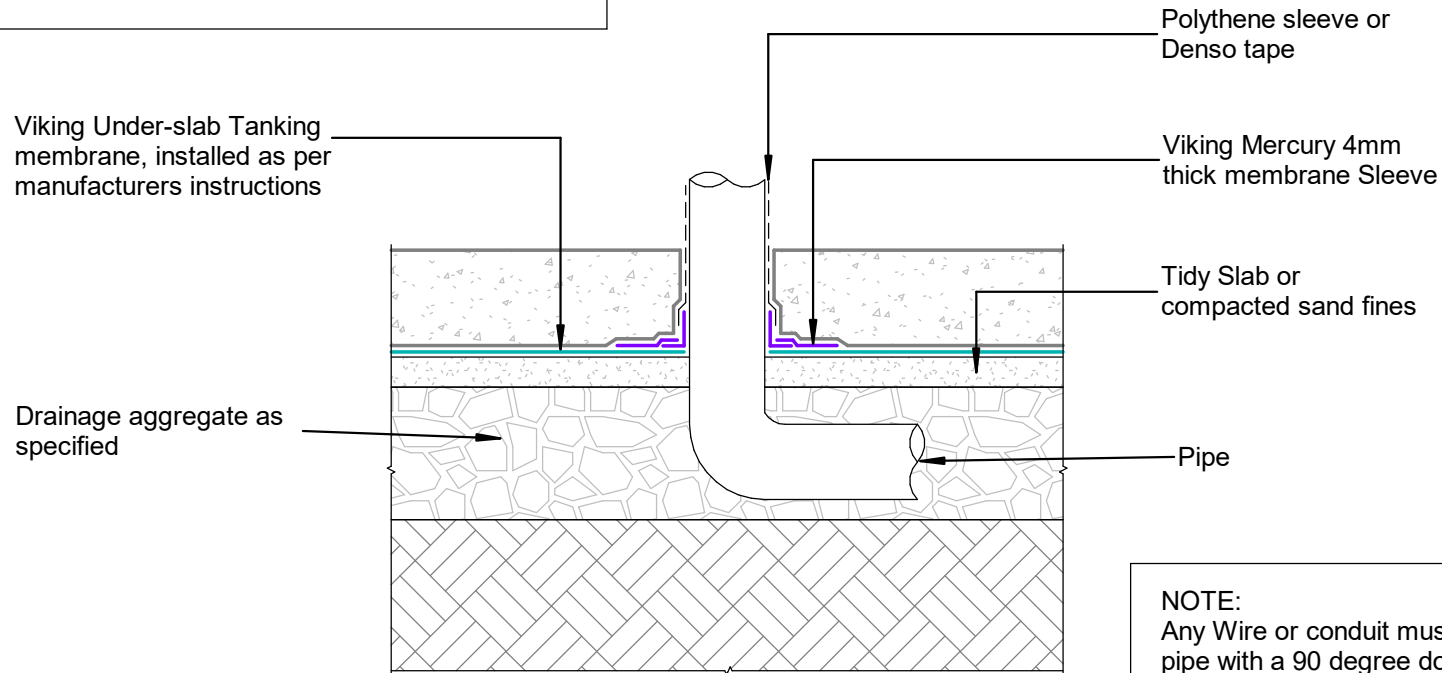
DRAWING

INFORMATION ONLY

Scale:	Date:	Drawn:	Viking
Not to Scale	01/03/2022		
Detail Ref:	VIK_BGT_TO_20		

Viking Roofspec
 Taking care of detail

NOTE:
Substrate to comply with current Viking Roofspec
Masterspec specification
Substrate Checksheet available from
www.vikingroofspec.co.nz



NOTE:
Any Wire or conduit must be feed through a PVC
pipe with a 90 degree downturn

NOTE:
Pipe work must be firmly supported to the substrate
prior to tanking commencing

DRAWING TITLE

Viking Below Ground Tanking - Torch -On
Penetration_Pipe through Slab

NOTES:

* All fixings, cladding and structure are
indicative only unless notated

* Drawings to be read with Viking
Specifications

INFORMATION

Viking Tanking systems are
BRANZ Appraised - 864

DRAWING

INFORMATION ONLY

Scale:	Date:	Drawn:	Viking
Not to Scale	01/03/2022		
Detail Ref: VIK_BGT_TO_21			

NOTE:

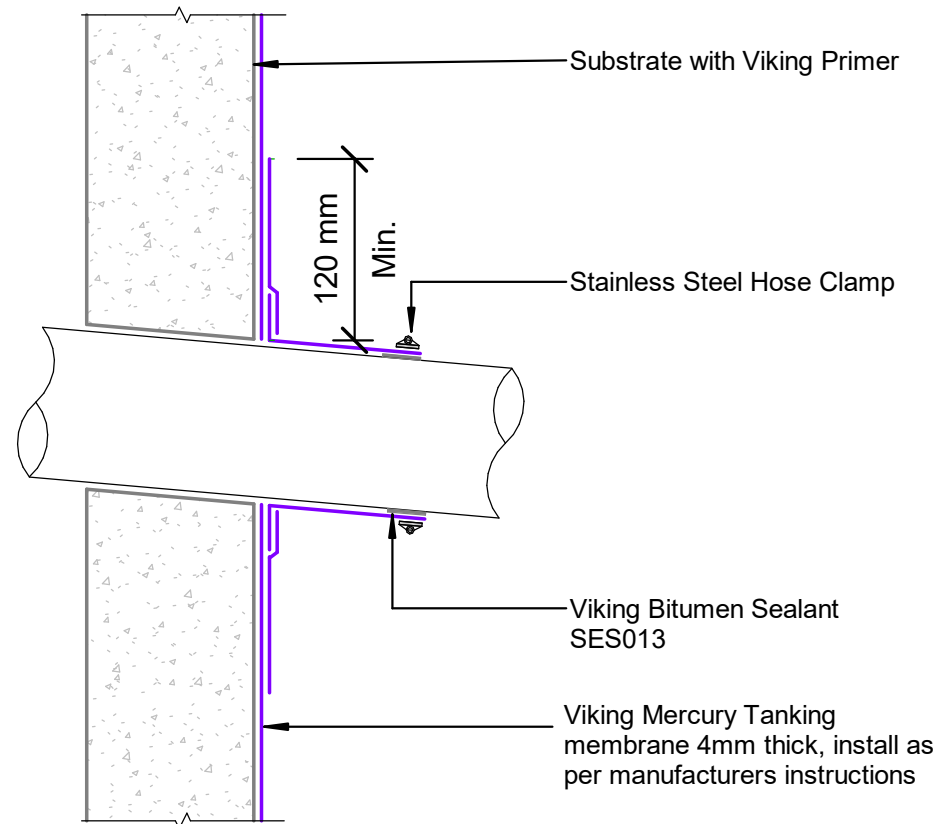
Substrate to comply with current Viking Roofspec Masterspec specification
Substrate Checksheet available from www.vikingroofspec.co.nz

NOTE:

A 5° fall is recommended for pipe penetrations

Any Wire or conduit must be feed through a PVC pipe with a 90 degree downturn

Pipe work must be firmly supported to the substrate prior to tanking commencing



DRAWING TITLE

Viking Below Ground Tanking - Torch -On
Penetration_Horizontal Pipe

NOTES:

* All fixings, cladding and structure are indicative only unless notated

* Drawings to be read with Viking Specifications

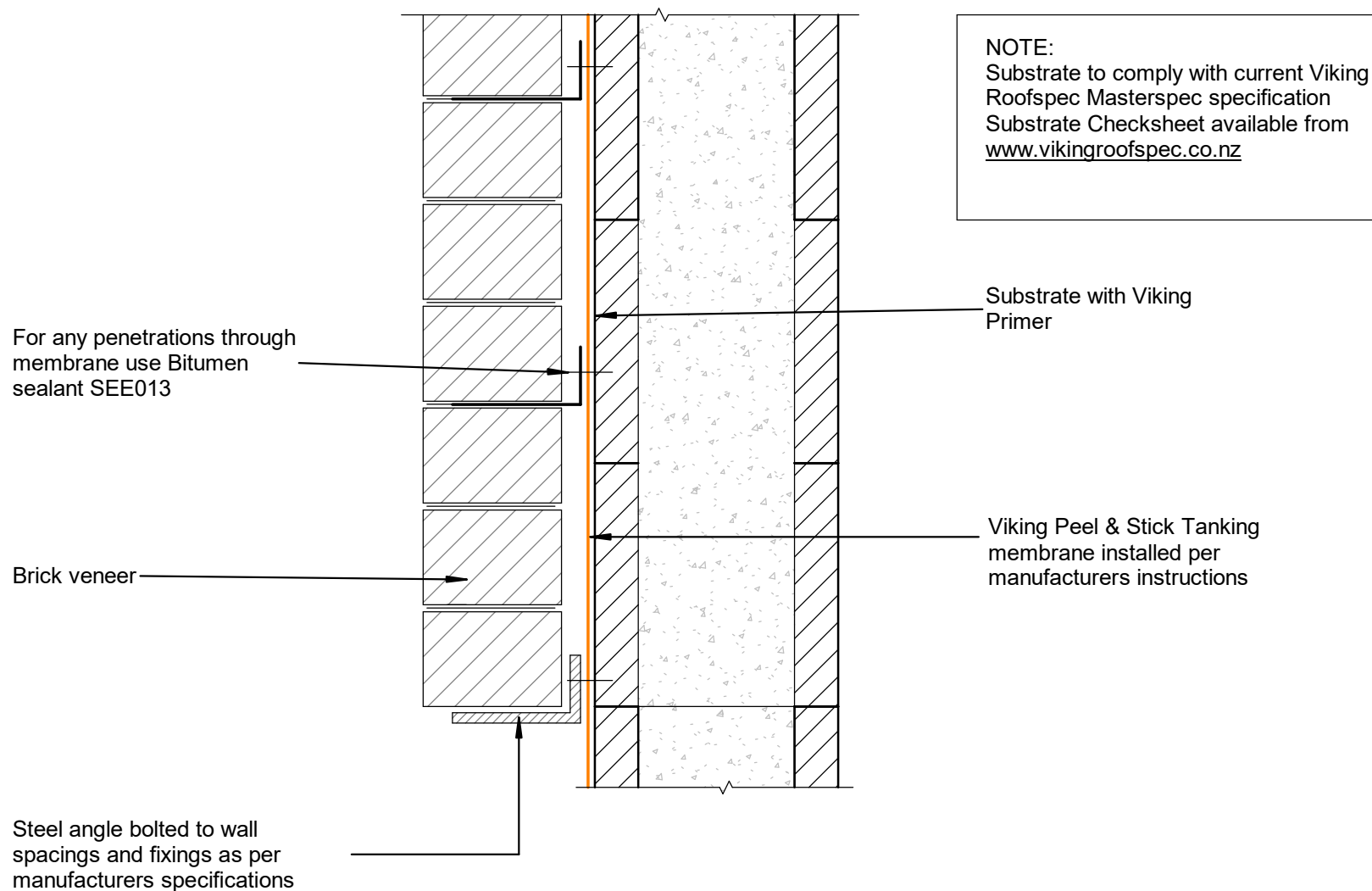
INFORMATION

Viking Tanking systems are
BRANZ Appraised - 864

DRAWING

INFORMATION ONLY

Scale:	Date:	Drawn:	Viking
Not to Scale	01/03/2022		
Detail Ref:	VIK_BGT_TO_22		



DRAWING TITLE

Viking Below Ground Tanking - Torch -On
Penetration_Brick ties through Membrane

NOTES:

- * All fixings, cladding and structure are indicative only unless notated
- * Drawings to be read with Viking Specifications

INFORMATION

Viking Tanking systems are
BRANZ Appraised - 864

DRAWING

INFORMATION ONLY

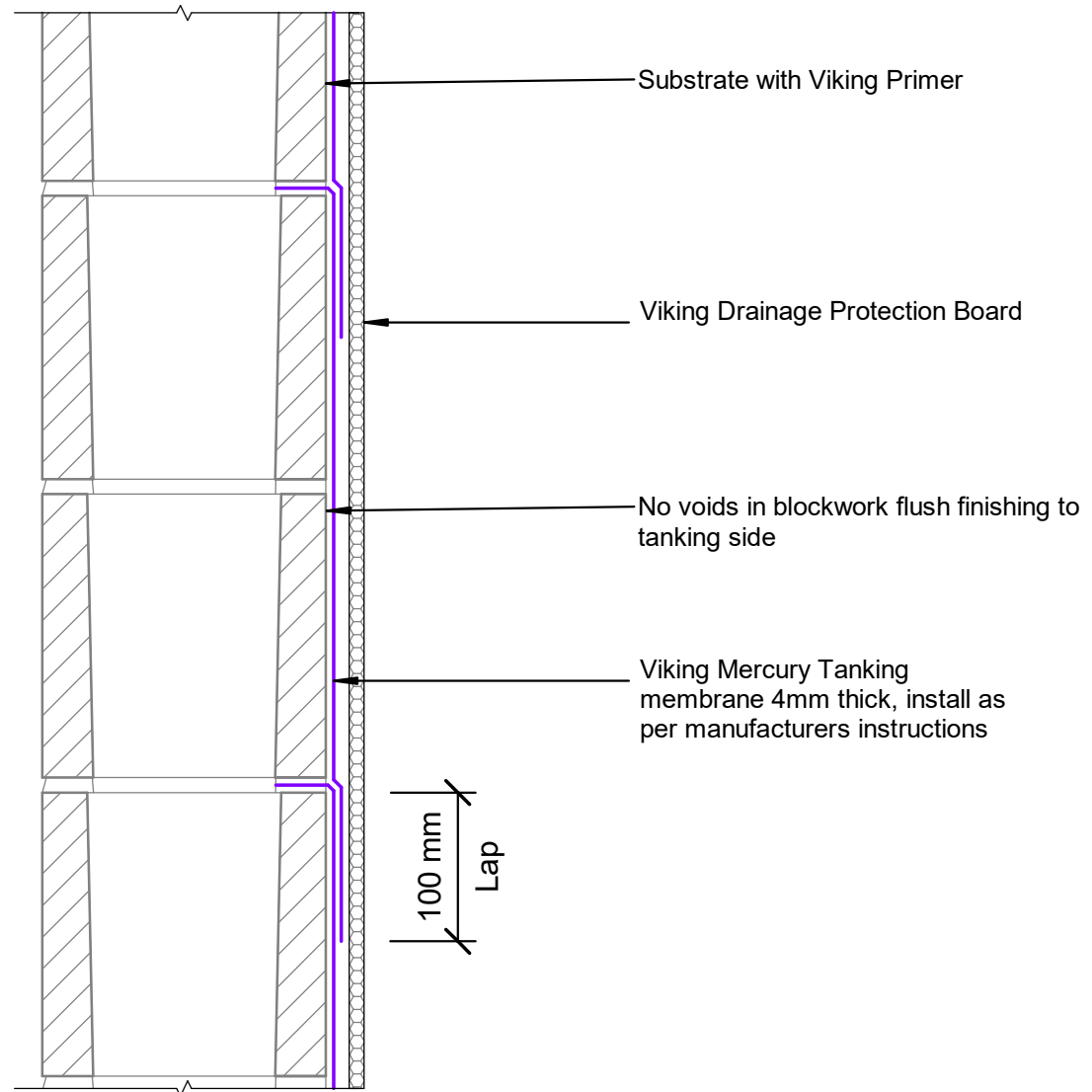
Scale:	Date:	Drawn:	Viking
Not to Scale	01/03/2022		
Detail Ref:	VIK_BGT_TO_23		

NOTE:

Substrate to comply with current Viking Roofspec Masterspec specification
Substrate Checksheet available from
www.vikingroofspec.co.nz

NOTE:

Viking Roofspec advise consultation with the Approved Applicator prior to this detail being used
Used only in situations where access behind a wall is unsafe or very restricted



DRAWING TITLE

Viking Below Ground Tanking - Torch -On
Termination_Restricted Access

NOTES:

* All fixings, cladding and structure are indicative only unless notated

* Drawings to be read with Viking Specifications

INFORMATION

Viking Tanking systems are
BRANZ Appraised - 864

DRAWING

INFORMATION ONLY

Scale:	Date:	Drawn:	Viking
Not to Scale	01/03/2022		
Detail Ref:			

VIK_BGT_TO_30

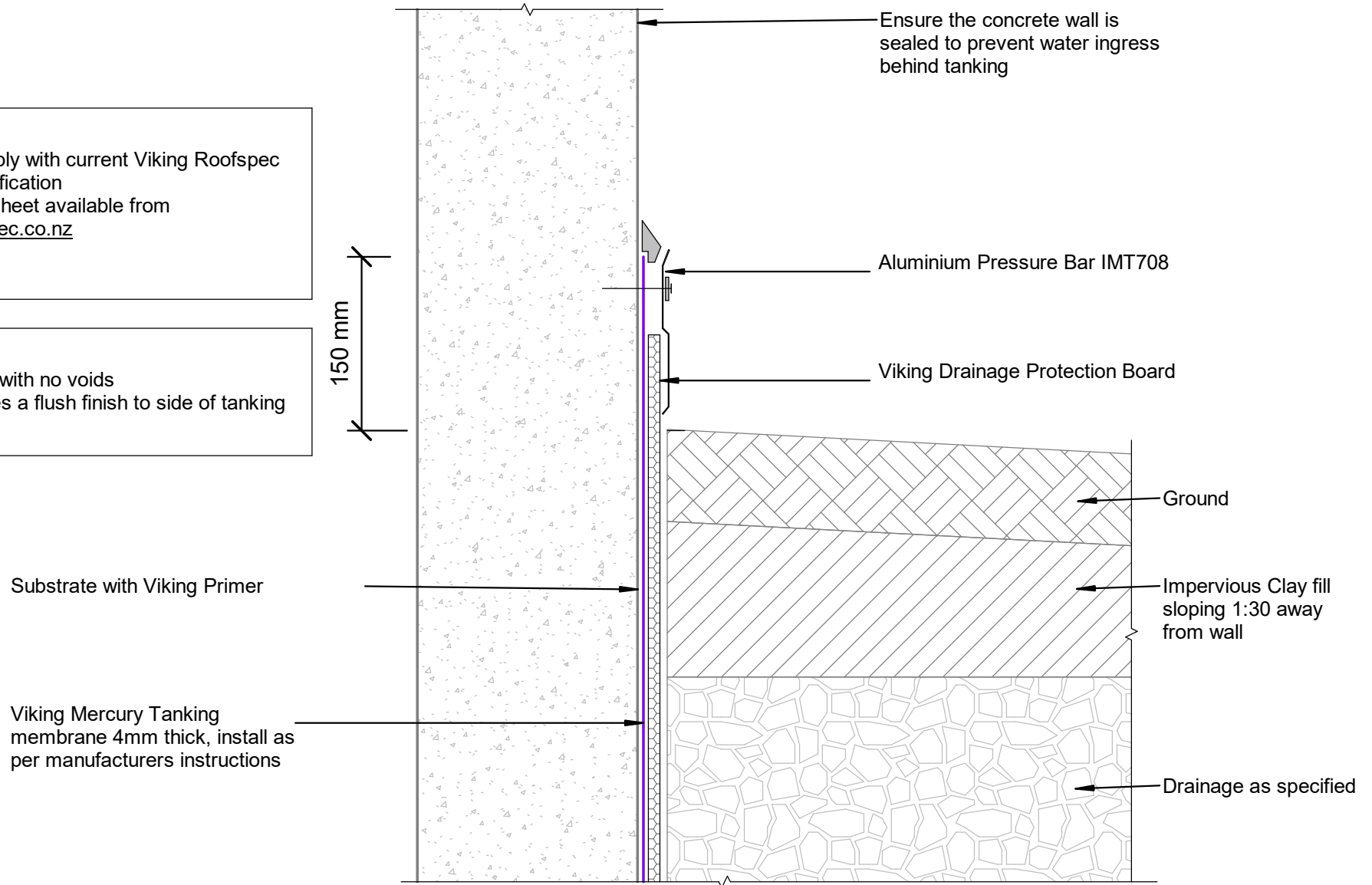
Viking Roofspec
Taking care of detail

NOTE:

Substrate to comply with current Viking Roofspec Masterspec specification
Substrate Checksheet available from www.vikingroofspec.co.nz

NOTE:

Precast concrete with no voids
Blockwork requires a flush finish to side of tanking



NOTES:

* All fixings, cladding and structure are indicative only unless notated

* Drawings to be read with Viking Specifications

INFORMATION

Viking Tanking systems are BRANZ Appraised - 864

DRAWING

INFORMATION ONLY

Scale:	Date:	Drawn:	Viking
Not to Scale	01/03/2022		
Detail Ref:	VIK_BGT_TO_31		

NOTE:

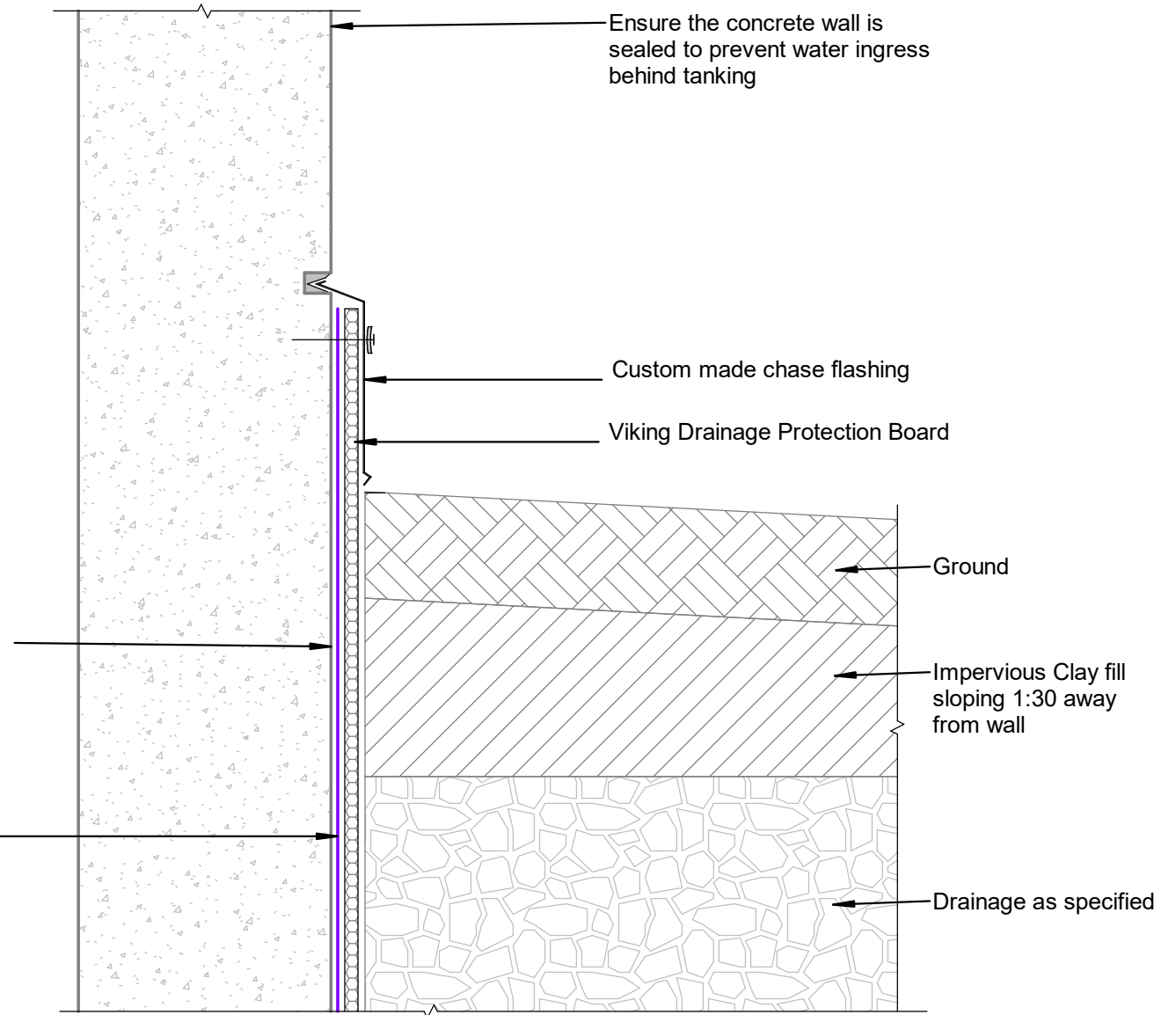
Substrate to comply with current Viking Roofspec Masterspec specification
Substrate Checksheet available from www.vikingroofspec.co.nz

NOTE:

Precast concrete with no voids
Blockwork requires a flush finish to side of tanking

Substrate with Viking Primer

Viking Mercury Tanking
membrane 4mm thick, install as
per manufacturers instructions



DRAWING TITLE

Viking Below Ground Tanking - Torch -On
Termination_Chase

NOTES:

* All fixings, cladding and structure are
indicative only unless notated

* Drawings to be read with Viking
Specifications

INFORMATION

Viking Tanking systems are
BRANZ Appraised - 864

DRAWING

INFORMATION ONLY

Scale:	Date:	Drawn:	Viking
Not to Scale	01/03/2022		
Detail Ref: VIK_BGT_TO_32			

NOTE:

Substrate to comply with current Viking Roofspec Masterspec specification
Substrate Checksheet available from
www.vikingroofspec.co.nz

NOTE:

Precast concrete with no voids
Blockwork requires a flush finish to side of tanking

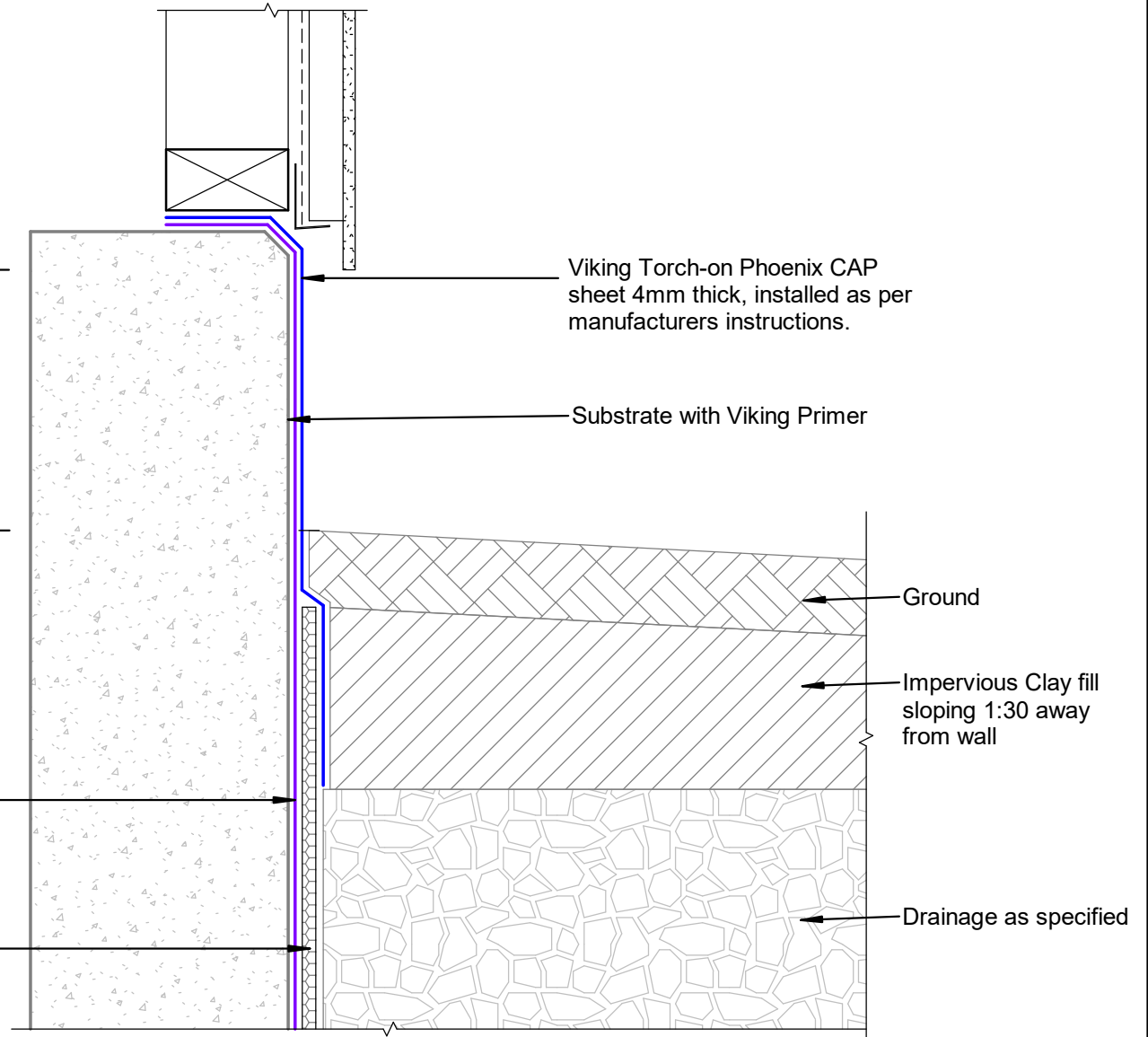
NOTE:

'Z' refer E2/AS1 fig. 65 table 18 for cladding to ground clearances

Viking Mercury Tanking
membrane 4mm thick, install as
per manufacturers instructions

Viking Drainage Protection Board

'Z'



DRAWING TITLE

Viking Below Ground Tanking - Torch -On
Termination_Under Bottom Plate

NOTES:

* All fixings, cladding and structure are
indicative only unless notated

* Drawings to be read with Viking
Specifications

INFORMATION

Viking Tanking systems are
BRANZ Appraised - 864

DRAWING

INFORMATION ONLY

Scale:
Not to Scale
Detail Ref:

Date:
01/03/2022

Drawn:
Viking

VIK_BGT_TO_33

Viking Roofspec
Taking care of detail

NOTE:

Substrate to comply with current Viking Roofspec Masterspec specification
Substrate Checksheet available from
www.vikingroofspec.co.nz

NOTE:

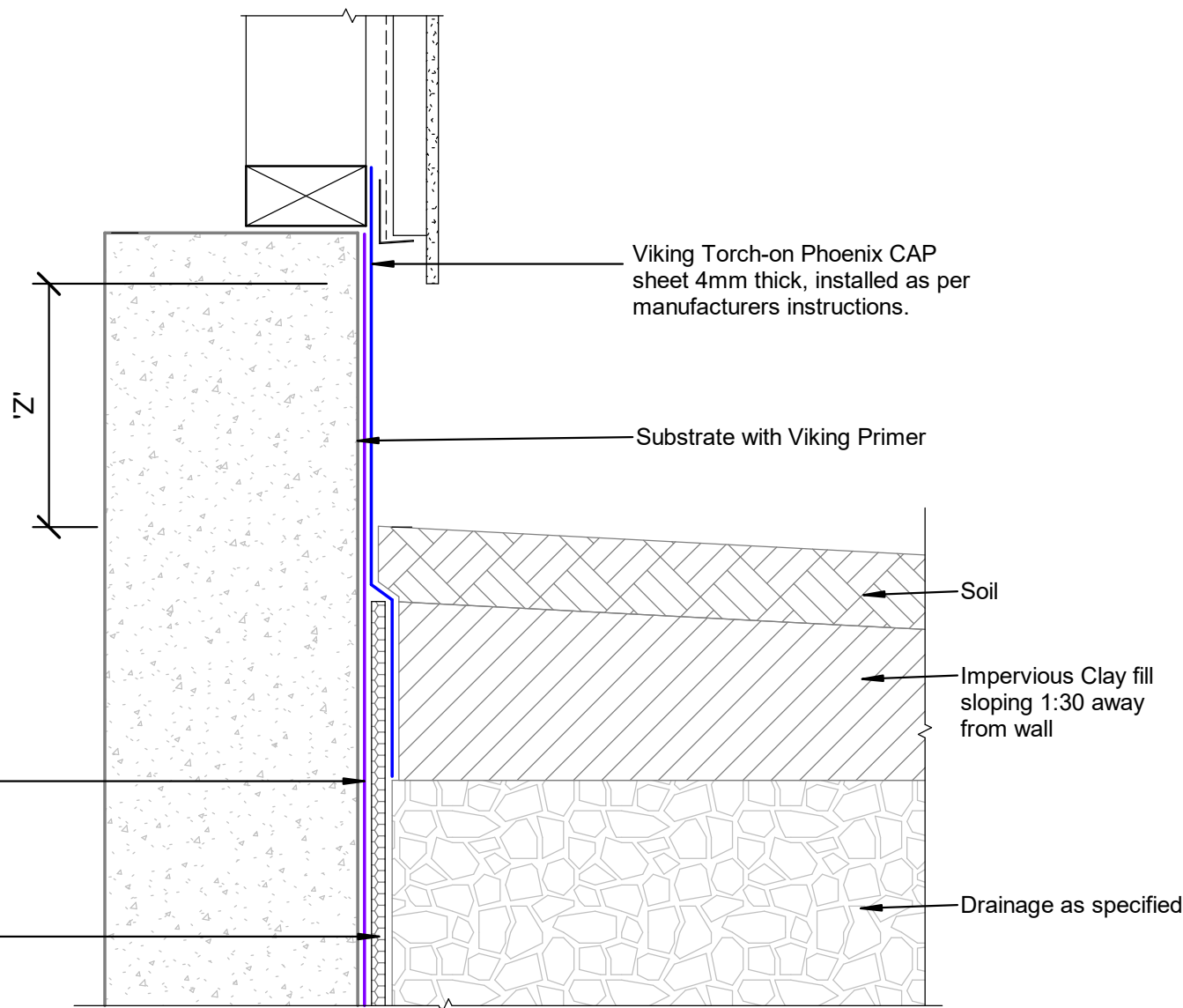
Precast concrete with no voids
Blockwork requires a flush finish to side of tanking

NOTE:

'Z' refer E2/AS1 fig. 65 table 18 for cladding to ground clearances

Viking Mercury Tanking
membrane 4mm thick, install as
per manufacturers instructions

Viking Drainage Protection Board



DRAWING TITLE

Viking Below Ground Tanking - Torch -On
Termination_Behind cladding

NOTES:

* All fixings, cladding and structure are
indicative only unless notated

* Drawings to be read with Viking
Specifications

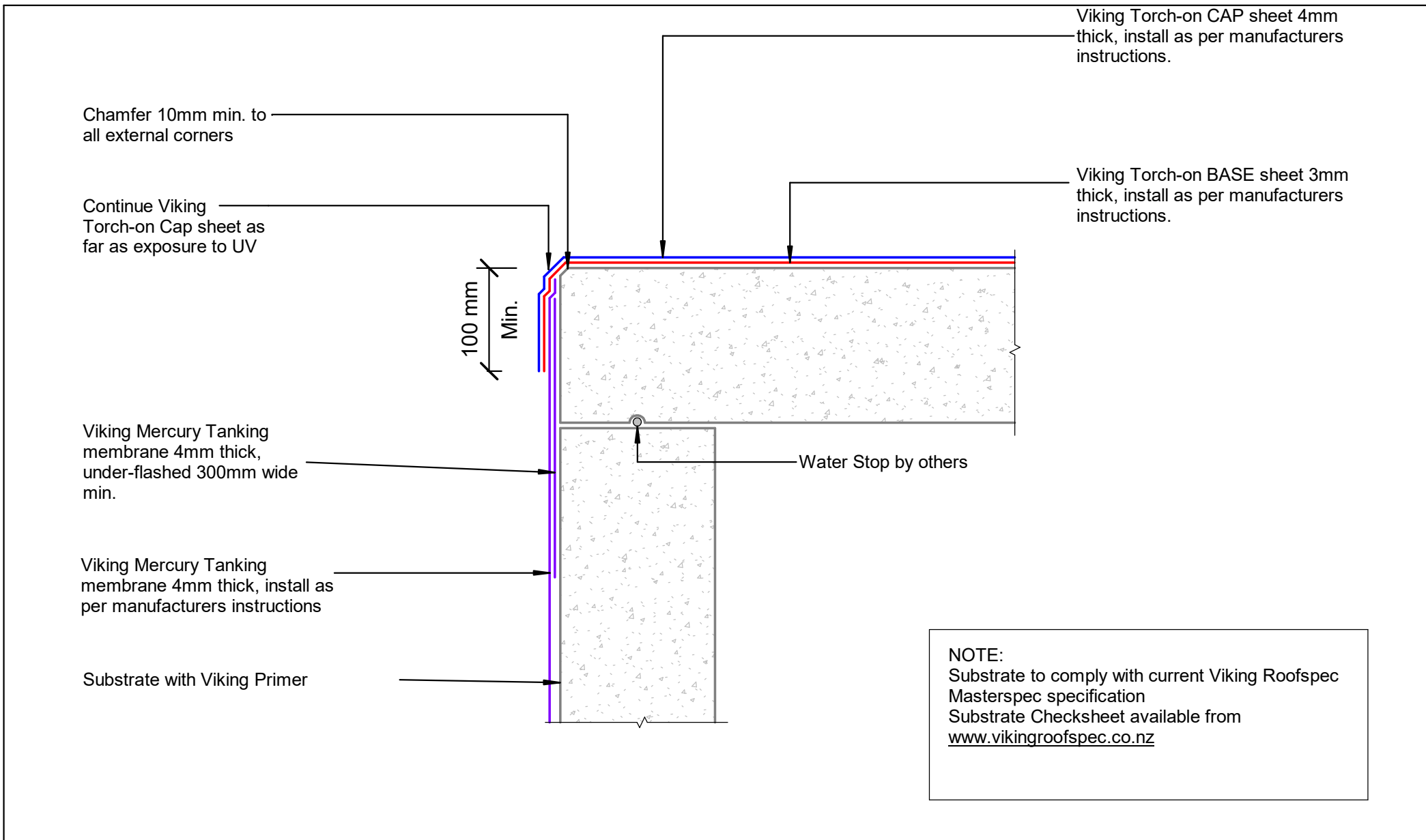
INFORMATION

Viking Tanking systems are
BRANZ Appraised - 864

DRAWING

INFORMATION ONLY

Scale:	Date:	Drawn:	Viking
Not to Scale	01/03/2022		
Detail Ref:	VIK_BGT_TO_34		



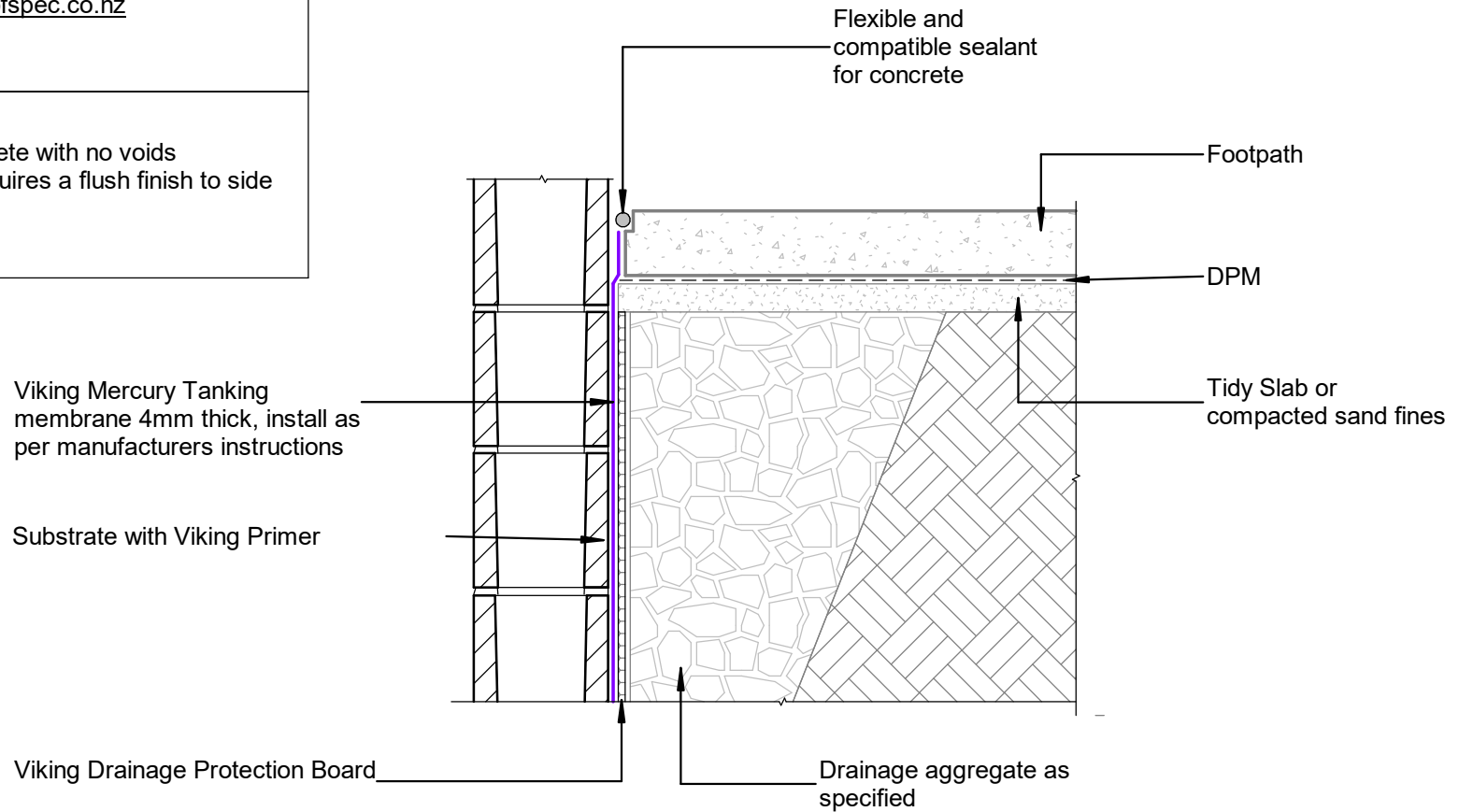
<div><div><div>Roofspec</div><div>Viking</div><div>Taking care of detail</div></div></div>	DRAWING TITLE	NOTES:	INFORMATION	DRAWING INFORMATION ONLY			
	Viking Below Ground Tanking - Torch -On Termination_Roof / Deck Junction	* All fixings, cladding and structure are indicative only unless notated	Viking Tanking systems are BRANZ Appraised - 864	Scale:	Date:	Drawn:	Viking
		* Drawings to be read with Viking Specifications		Not to Scale	01/03/2022		
				Detail Ref: VIK BGT_TO_35			

NOTE:

Substrate to comply with current Viking
Roofspec Masterspec specification
Substrate Checksheet available from
www.vikingroofspec.co.nz

NOTE:

Precast concrete with no voids
Blockwork requires a flush finish to side
of tanking



DRAWING TITLE

Viking Below Ground Tanking - Torch -On
Termination_Footpath to Tanked Wall

NOTES:

* All fixings, cladding and structure are
indicative only unless notated

* Drawings to be read with Viking
Specifications

INFORMATION

Viking Tanking systems are
BRANZ Appraised - 864

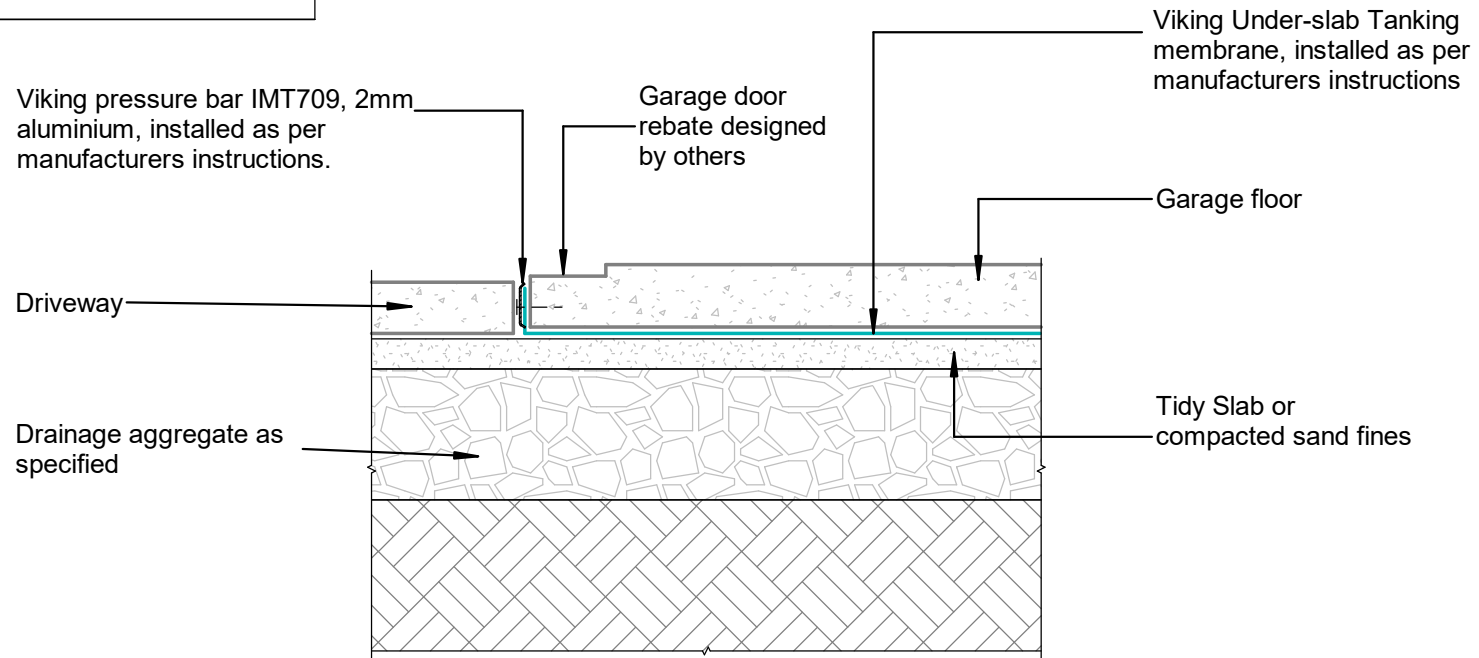
DRAWING

INFORMATION ONLY

Scale:	Date:	Drawn:	Viking
Not to Scale	01/03/2022		
Detail Ref:	VIK_BGT_TO_36		

NOTE:

Substrate to comply with current Viking
Roofspec Masterspec specification
Substrate Checksheet available from
www.vikingroofspec.co.nz



DRAWING TITLE

Viking Below Ground Tanking - Torch -On
Termination_Garage Door

NOTES:

* All fixings, cladding and structure are
indicative only unless notated

* Drawings to be read with Viking
Specifications

INFORMATION

Viking Tanking systems are
BRANZ Appraised - 864

DRAWING

INFORMATION ONLY

Scale:	Date:	Drawn:	Viking
Not to Scale	01/03/2022		
Detail Ref: VIK_BGT_TO_37			

Viking Roofspec
Taking care of detail