

COPYRIGHT 2020 SOPREMA

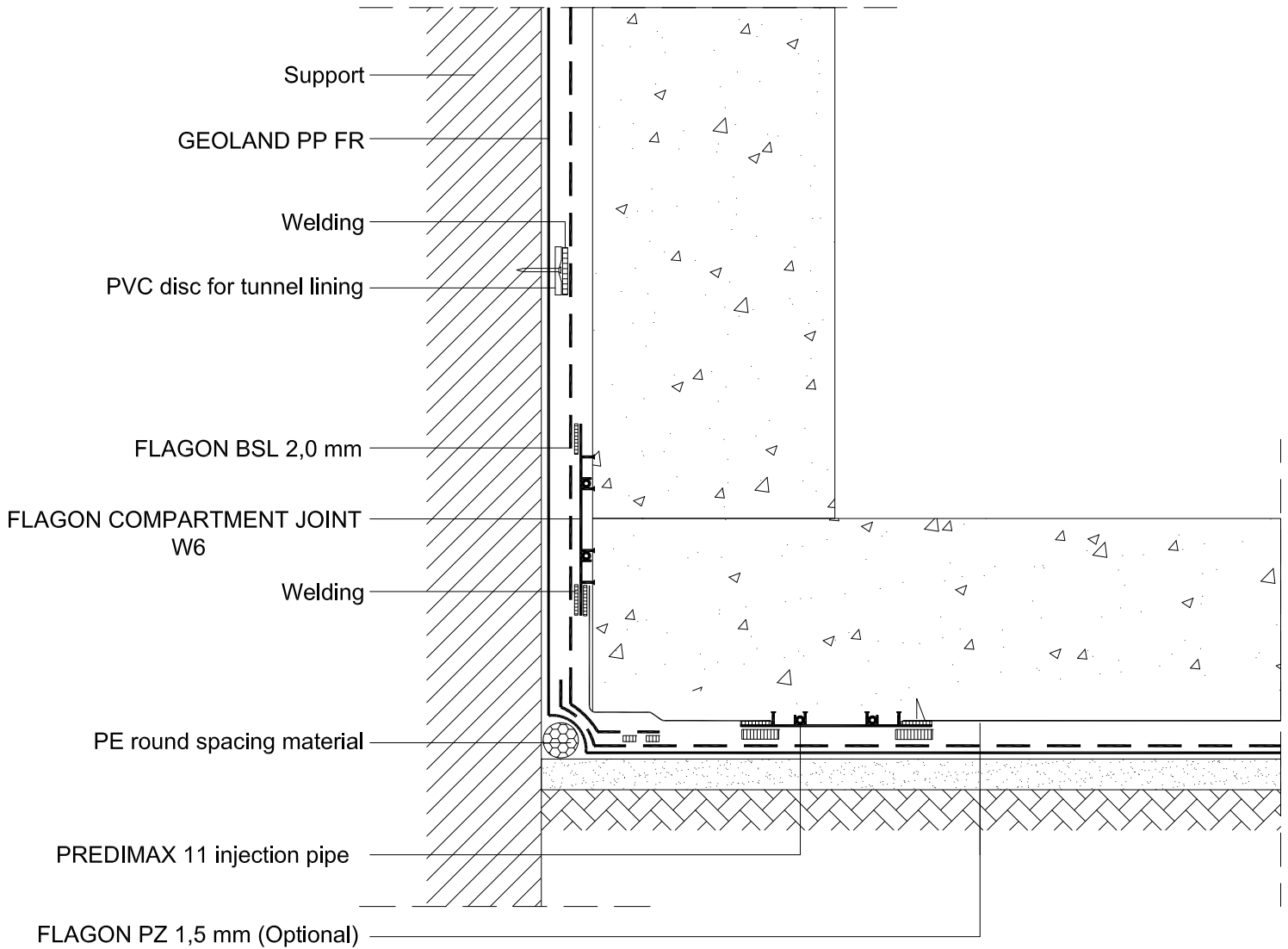


LEVEL 35, BARANGAROO AVENUE, SYDNEY, 2000
 WWW.SOPREMA.COM.AU

TITLE: TYPICAL PERIMETER WALL AND BASE SLAB WATERPROOFING DETAILS

PROJECT:		DRAWING NUMBER: BSL05
SCALE: N.T.S	DATE: 07 - 2020	

NOTE:
 This detail is only indicative and should be verified by the designer and/or the applicator according to real job site conditions.



NOTE:
 This detail is only indicative and should be verified by the designer and/or the applicator according to real job site conditions.

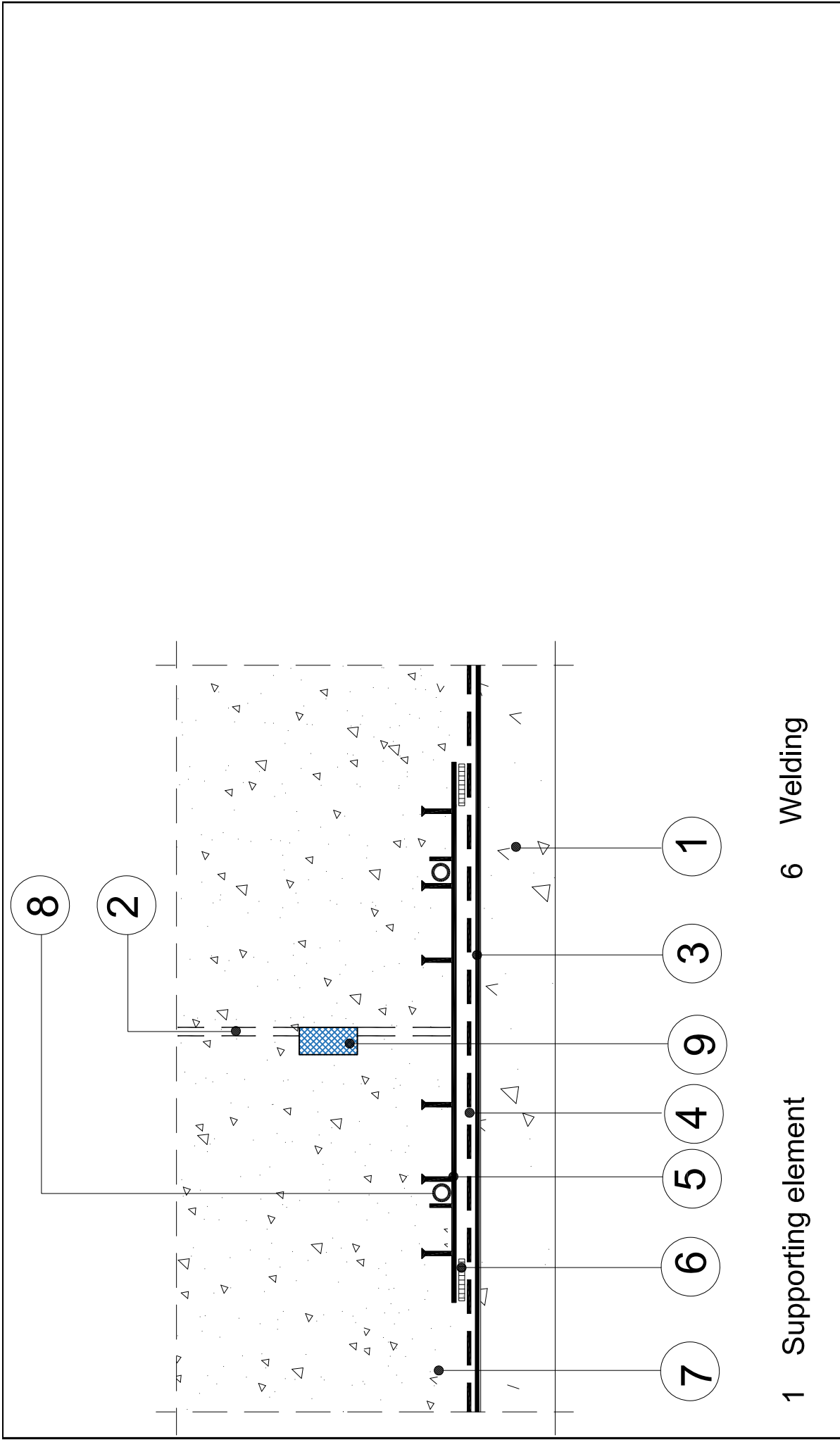
COPYRIGHT 2020 SOPREMA



LEVEL 35, BARANGAROO AVENUE, SYDNEY, 2000
 WWW.SOPREMA.COM.AU


TITLE: TYPICAL PERIMETER WALL AND BASE SLAB WATERPROOFING DETAILS

PROJECT:		DRAWING NUMBER: BSL05
SCALE: N.T.S	DATE: 07 - 2020	



- 1 Supporting element
- 2 Construction joint
- 3 GEOLAND HT/I ≥ 800 gr/sqm
- 4 FLAGON BSL 2,0 mm
- 5 Waterstop W6
- 6 Welding
- 7 Concrete structure
- 8 PREDIMAX 11 injection pipe
- 9 SOPRASWELL NG hydrophilic waterstop

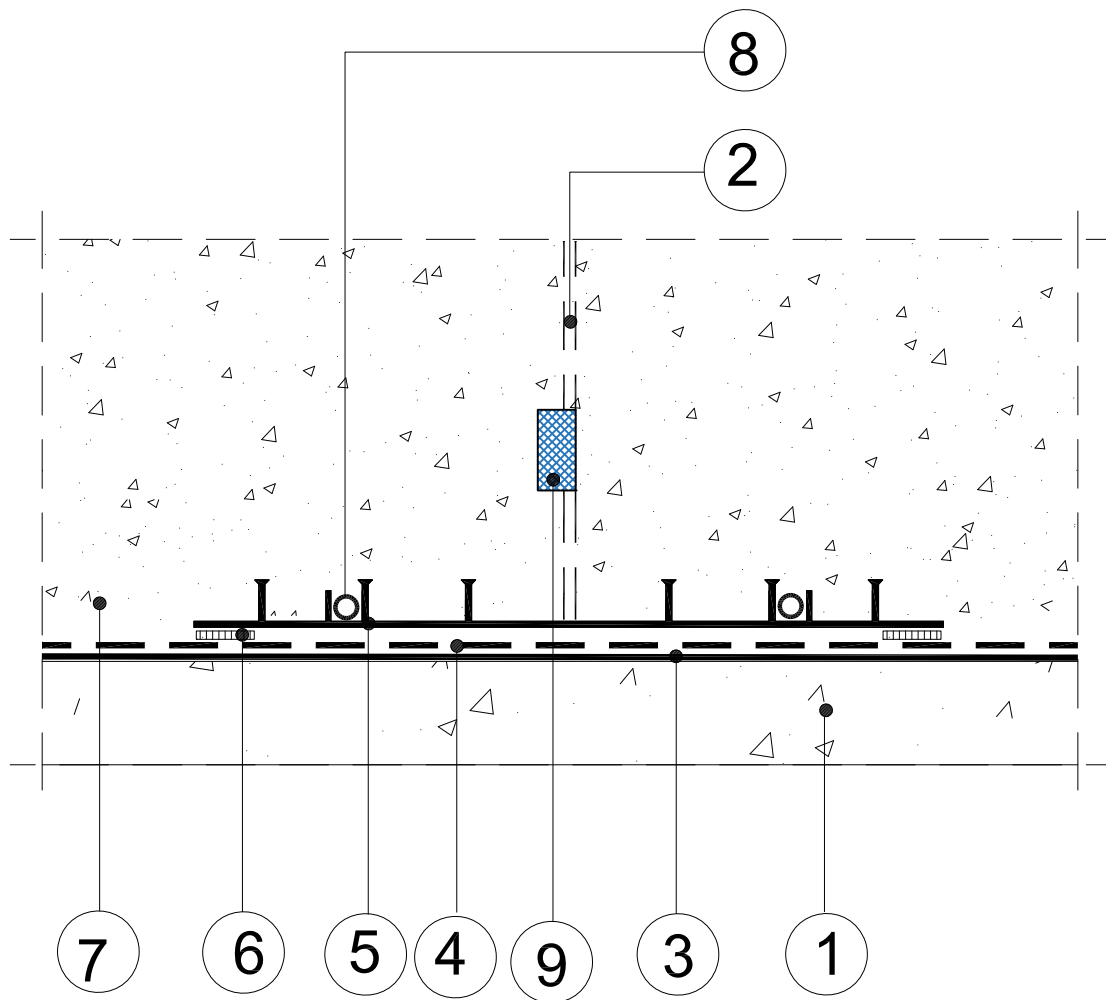
COPYRIGHT 2020 SOPREMA



SOPREMA
 LEVEL 35, BARANGAROO AVENUE, 2000, SYDNEY
 WWW.SOPREMA.COM.AU

TITLE: TYPICAL BASE SLAB CONSTRUCTION JOINT

PROJECT:		DRAWING NUMBER:	
SCALE: N.T.S	DATE: JUNE 2020	BSL 13	



- 1 Supporting element
- 2 Construction joint
- 3 GEOLAND PP FR
- 4 FLAGON BSL 2,0 mm
- 5 Waterstop W6

- 6 Welding
- 7 Concrete structure
- 8 PREDIMAX 11 injection pipe
- 9 SOPRASWELL NG hydrophilic waterstop

COPYRIGHT 2020 SOPREMA



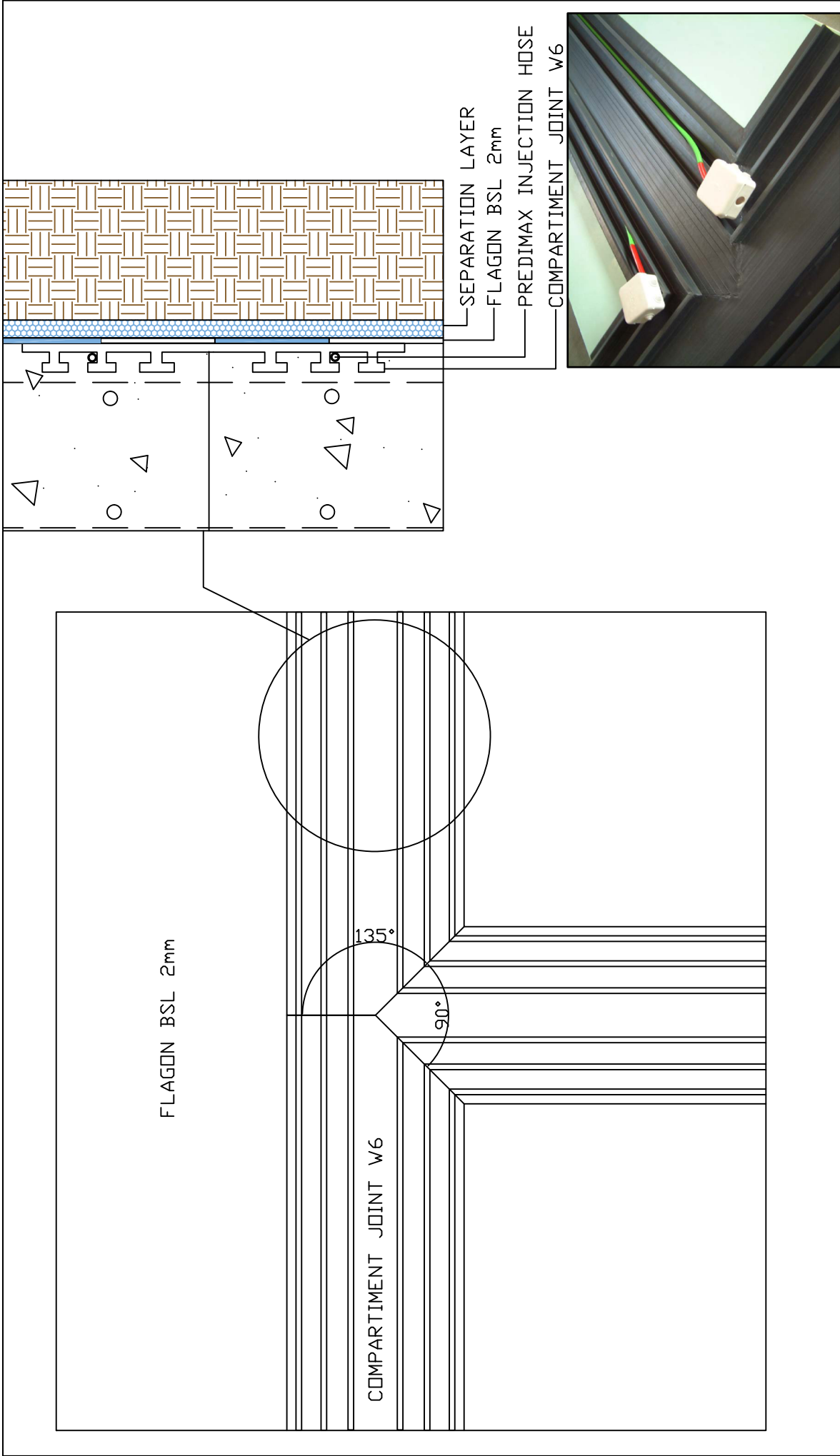
SOPREMA

LEVEL 35, BARANGAROO AVENUE, SYDNEY, 2000
WWW.SOPREMA.COM.AU

TITLE: TYPICAL BASE SLAB CONSTRUCTION JOINTS

PROJECT:	DRAWING NUMBER:
SCALE: N.T.S	BSL13
DATE: 07 - 2020	

NOTE:
This detail is only indicative and should be verified by the designer and/or the applicator according to real job site conditions.



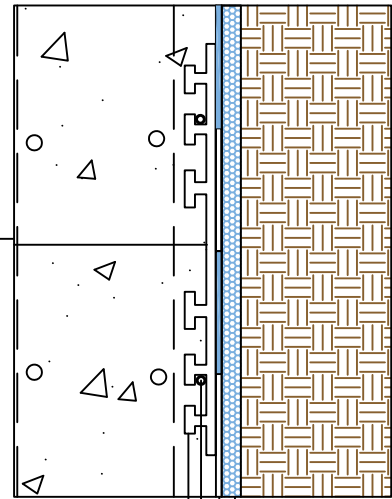
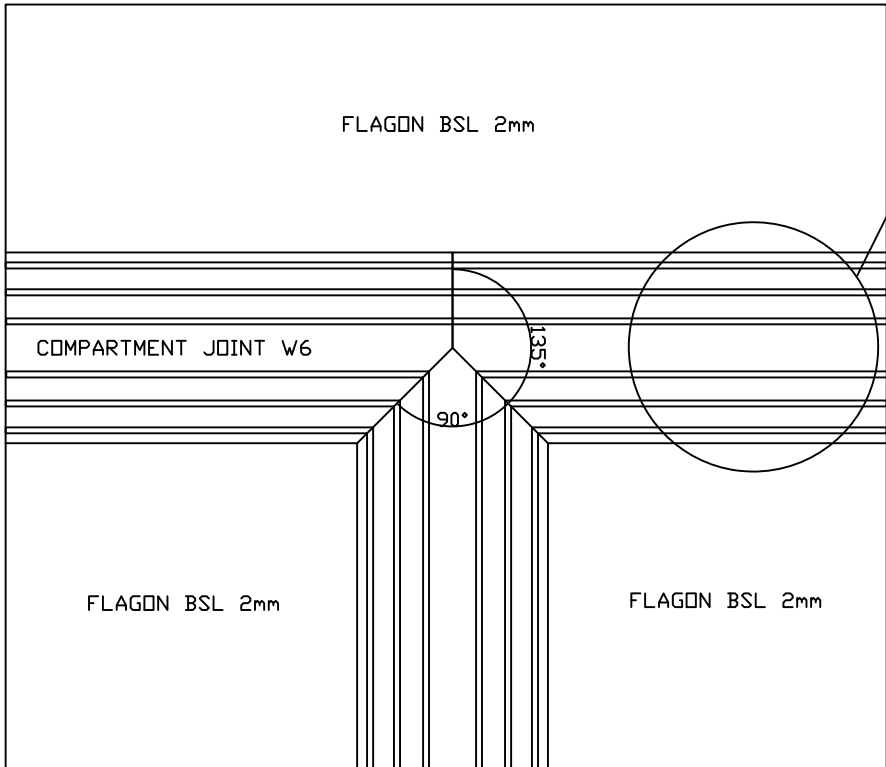
COPYRIGHT 2020 SOPREMA



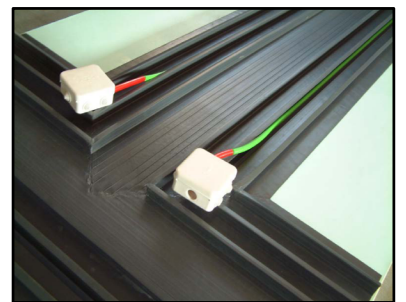
SOPREMA

LEVEL 35, BARANGAROO
 AVENUE, 2000, SYDNEY
 WWW.SOPREMA.COM.AU

TITLE:		JUNCTION OF COMPARTMENT JOINT W6	
PROJECT:	DRAWING NUMBER:		
SCALE: N.T.S	DATE: JUNE 2020	BSL07	



- SEPARATION LAYER
- FLAGDN BSL 2mm
- PREDIMAX INJECTION HOSE
- COMPARTMENT JOINT W6



COPYRIGHT 2020 SOPREMA



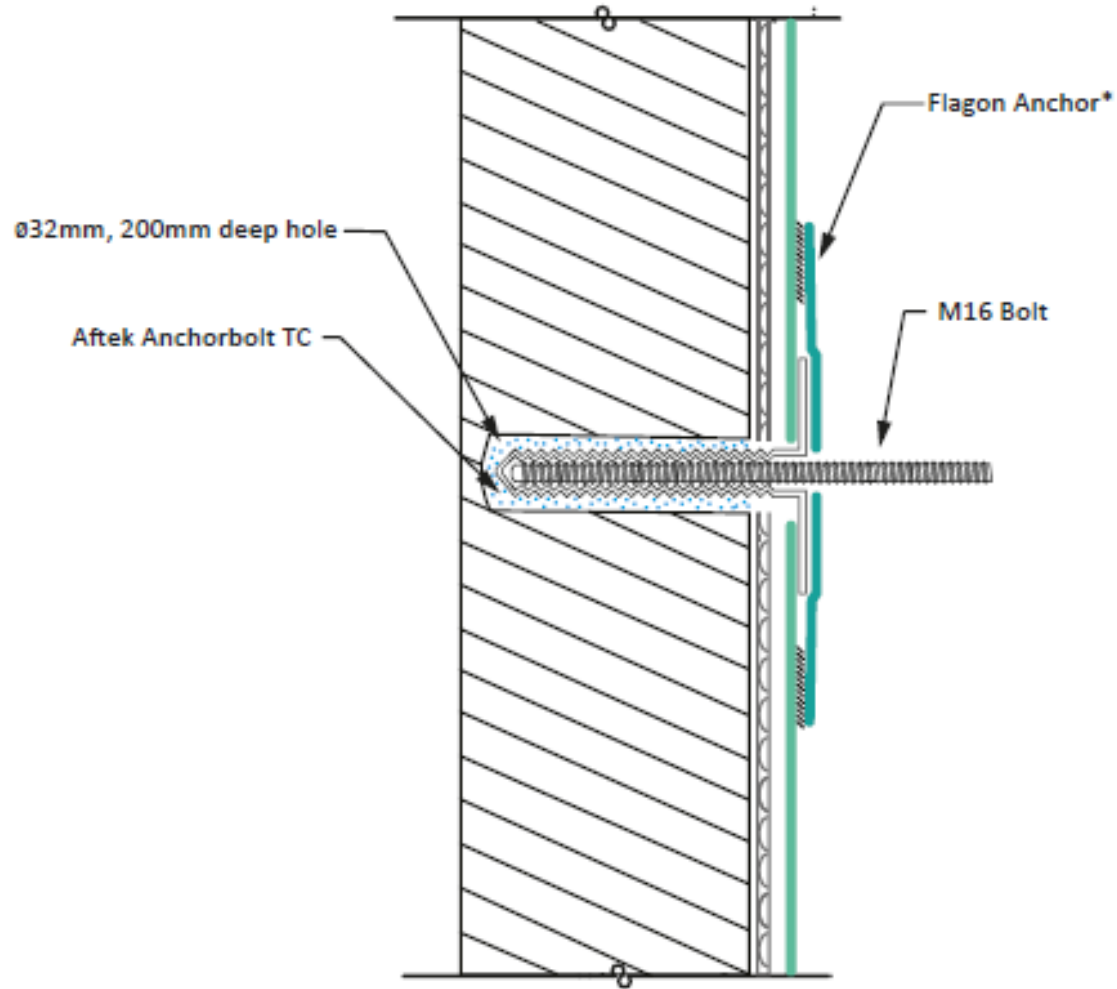
LEVEL 35, BARANGAROO AVENUE, SYDNEY, 2000
 WWW.SOPREMA.COM.AU

TITLE: TYPICAL JUNCTION WATERSTOP W6 DETAILS

PROJECT:		DRAWING NUMBER:
SCALE: N.T.S	DATE: 07 - 2020	BSL07

NOTE
 This detail is only indicative and should be verified by the designer and/or the applicator according to real job site conditions.

WALL - CROSS SECTION



COPYRIGHT 2020 SOPREMA

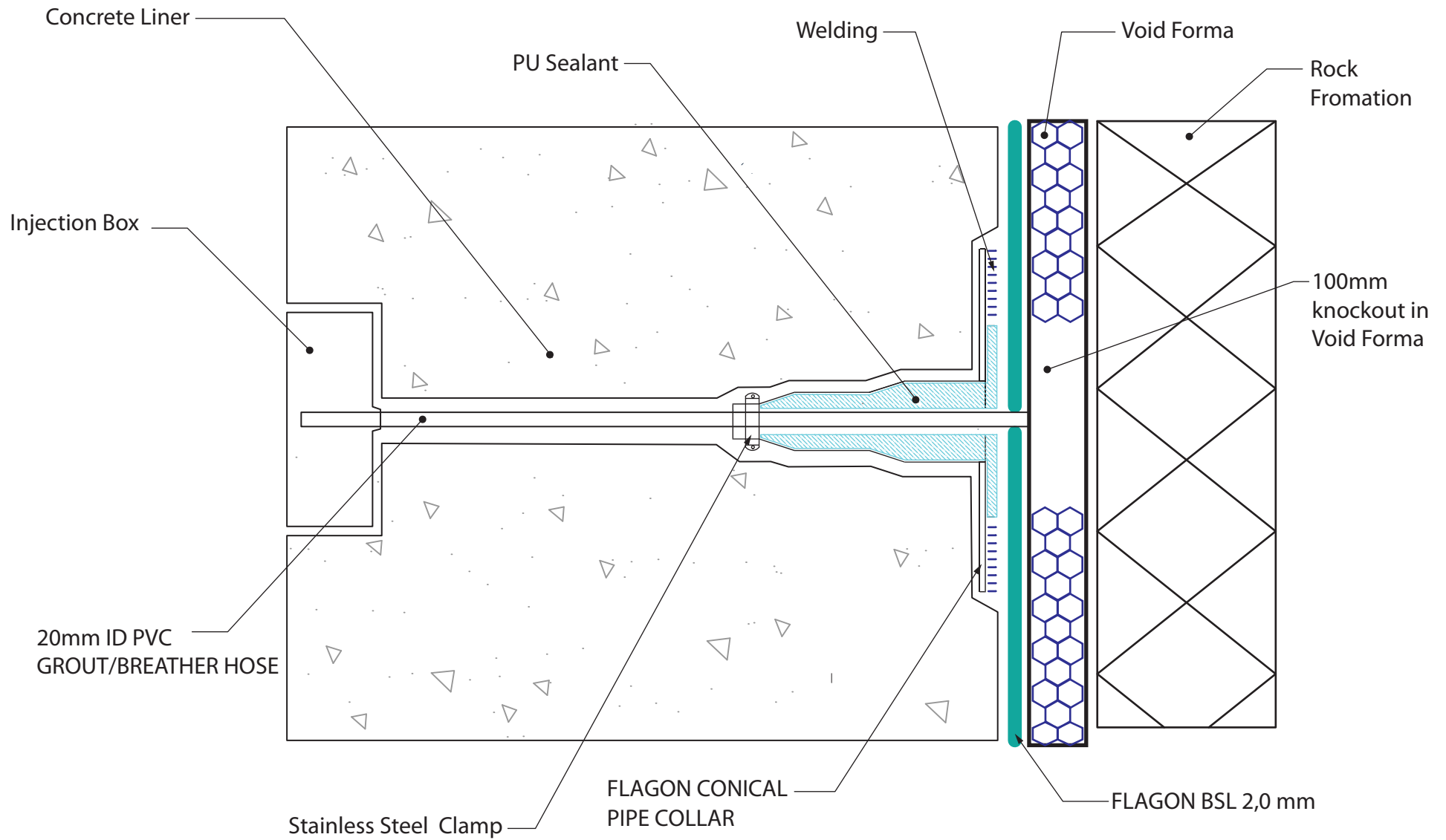


SOPREMA

LEVEL 35, BARANGAROO
AVENUE, 2000, SYDNEY
WWW.SOPREMA.COM.AU

TITLE:
**FORMWOK FLAGON ANCHOR CONNECTION TO
THE ROCKS/SOIL DETAILS**

PROJECT:		DRAWING NUMBER:	
SCALE:	N.T.S	DATE:	JUNE 2020
			BSL12



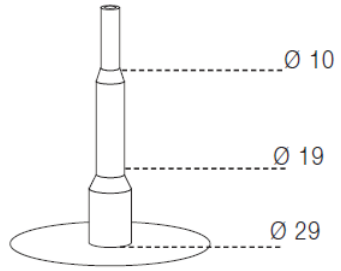
Note: This is a modified detail based on information supplied to SOPREMA and is submitted to serve as guideline.



SOPREMA

SOPREMA Australia Pty Ltd
 Level 35, 100 Barangaroo Avenue,
 Sydney NSW 2000
www.soprema.com

TITLE	Grout Hose Waterproofing
PROJECT	
SCALE	N.T.S
DATE	JUNE 2020
NUMBER	BSL 15



1. Pipe Collar Dimensions



2. Photograph of Pipe Collar



3. Fill the collar with swellable sealant



4. Weld the flange

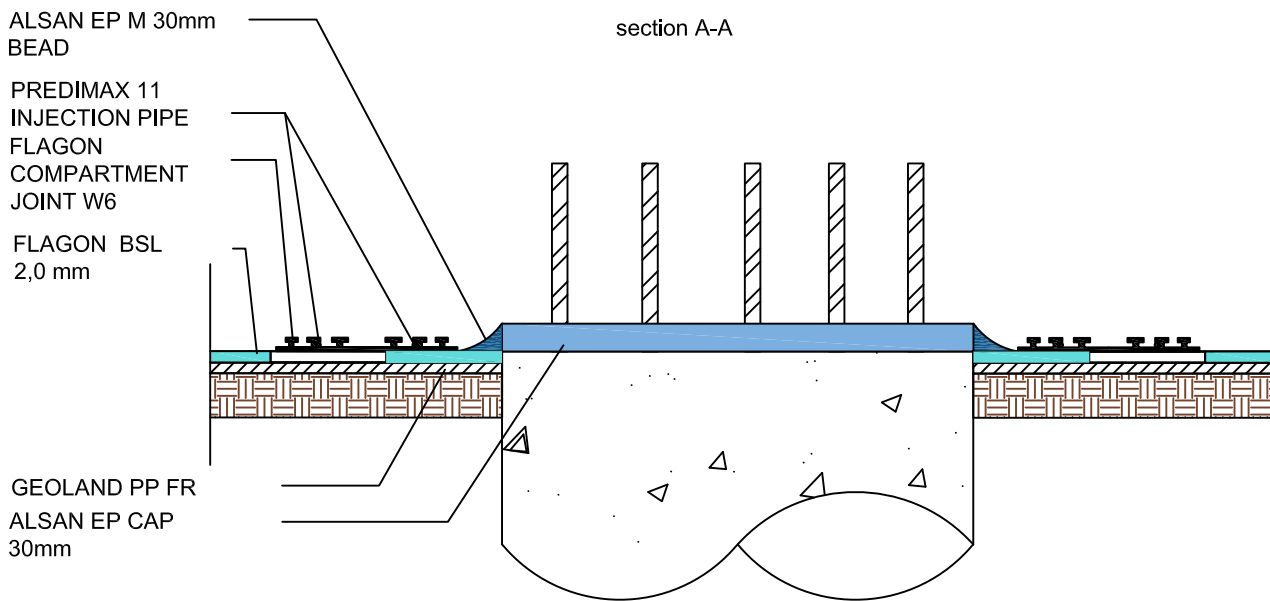
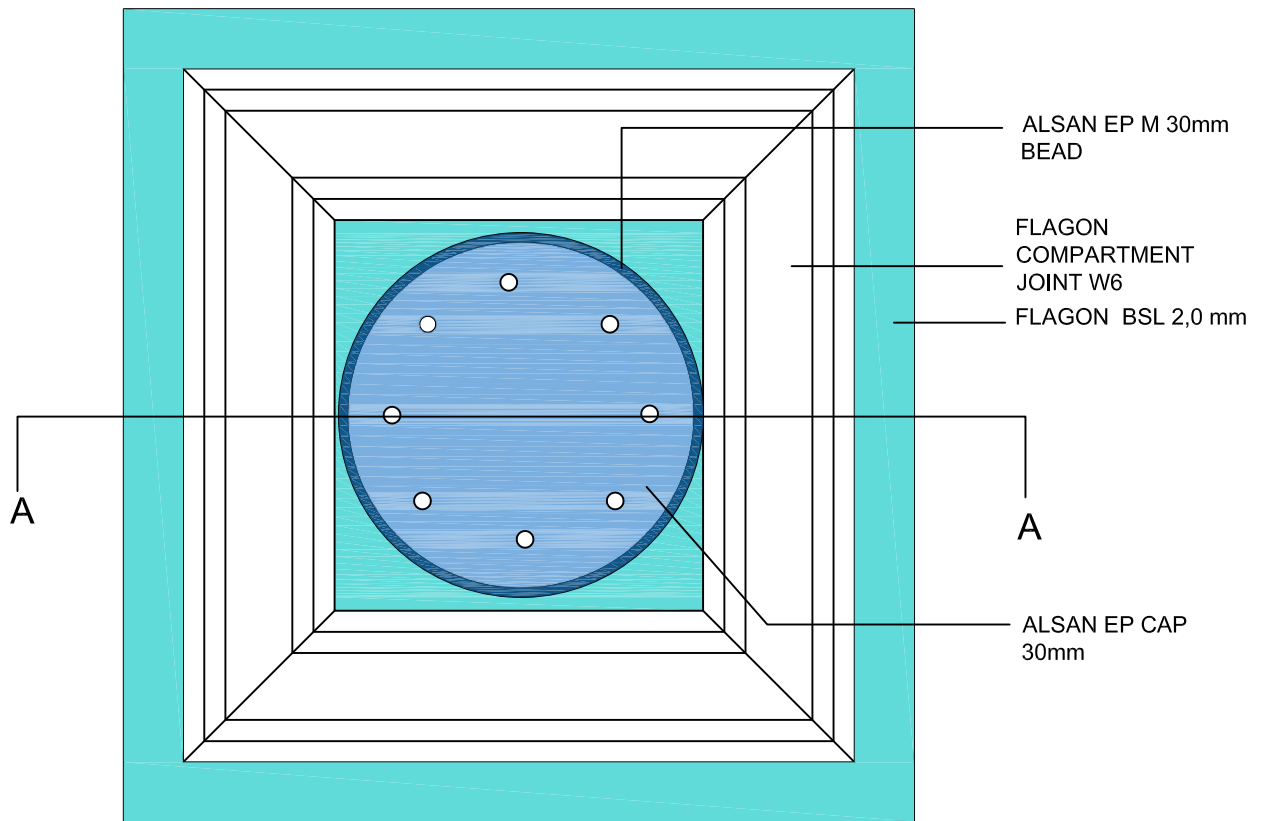


5. Install stainless steel clamp



SOPREMA Australia Pty Ltd
 Level 35, 100 Barangaroo Avenue,
 Sydney NSW 2000
www.soprema.com

TITLE	Grout Hose Waterproofing
PROJECT	
SCALE	N.T.S
DATE	JUNE 2020
NUMBER	BSL15



COPYRIGHT 2020 SOPREMA



SOPREMA

LEVEL 35, BARANGAROO AVENUE, SYDNEY, 2000
WWW.SOPREMA.COM.AU

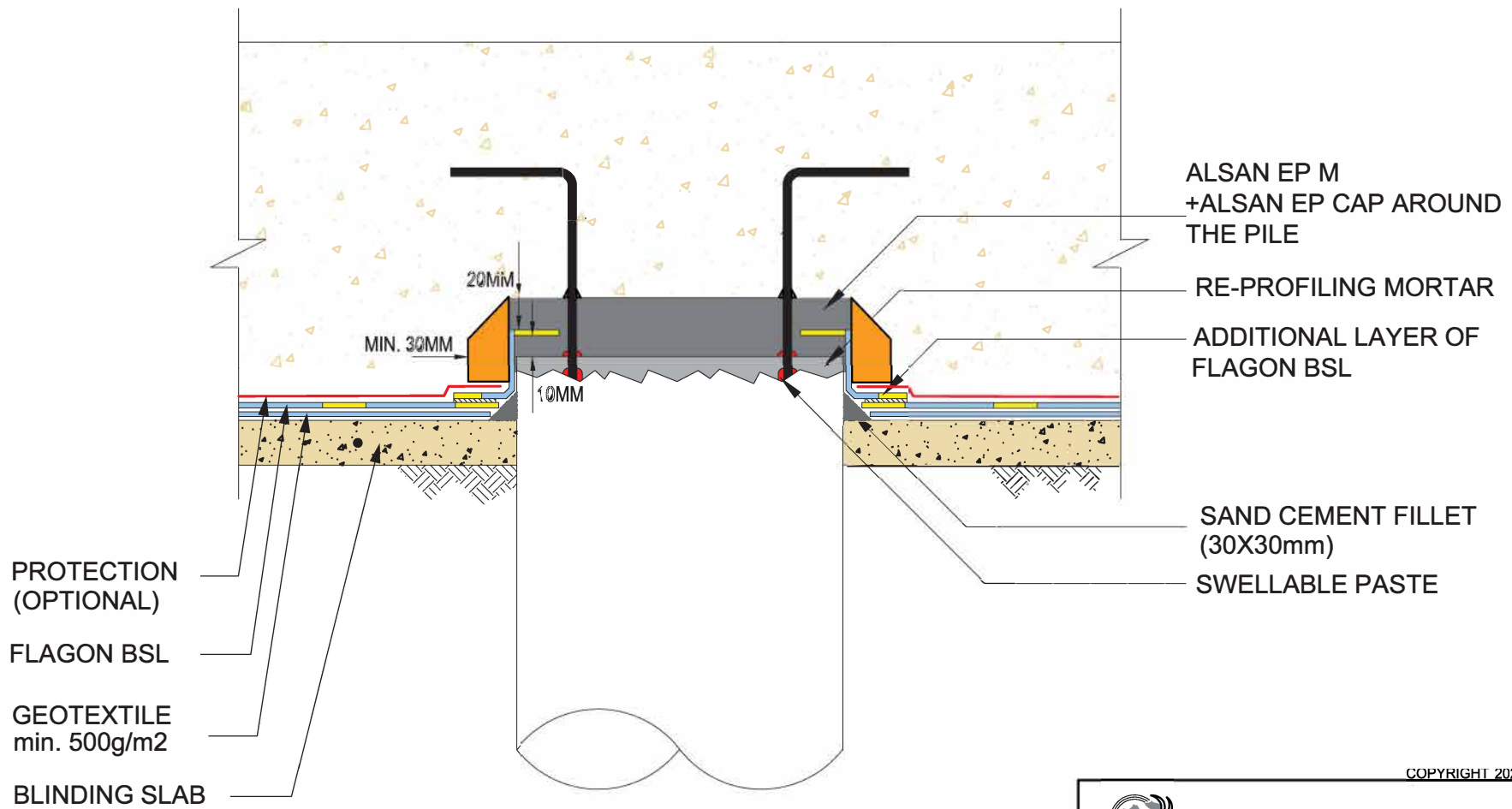
TITLE: typical b6 base slab and pile interface waterproofing reinforcement arrangement

PROJECT: DRAWING NUMBER:

SCALE: N.T.S. DATE: 07 - 2020 BSL06

NOTE:

This detail is only indicative and should be verified by the designer and/or the applicator according to real job site conditions.



COPYRIGHT 2020 SOPREMA

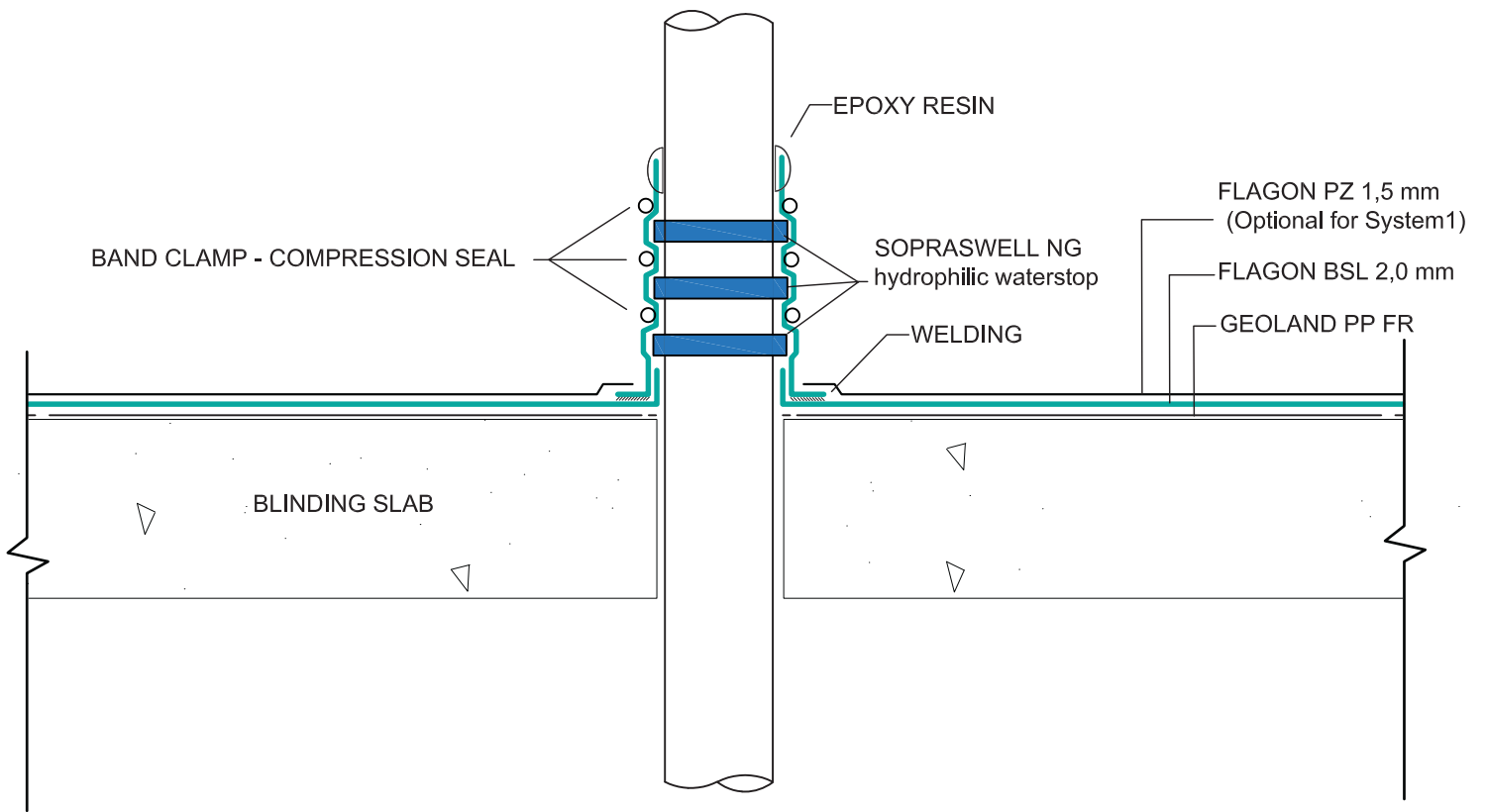


SOPREMA

LEVEL 35, BARANGAROO
AVENUE, 2000, SYDNEY
WWW.SOPREMA.COM.AU

TITLE: TYPICAL B6 BASE SLAB AND PILE INTERFACE
WATERPROOFING REINFORCEMENT
ARRANGEMENT

PROJECT:		DRAWING NUMBER:
SCALE:	N.T.S	BSW06
DATE:	JUNE 2020	



COPYRIGHT 2020 SOPREMA



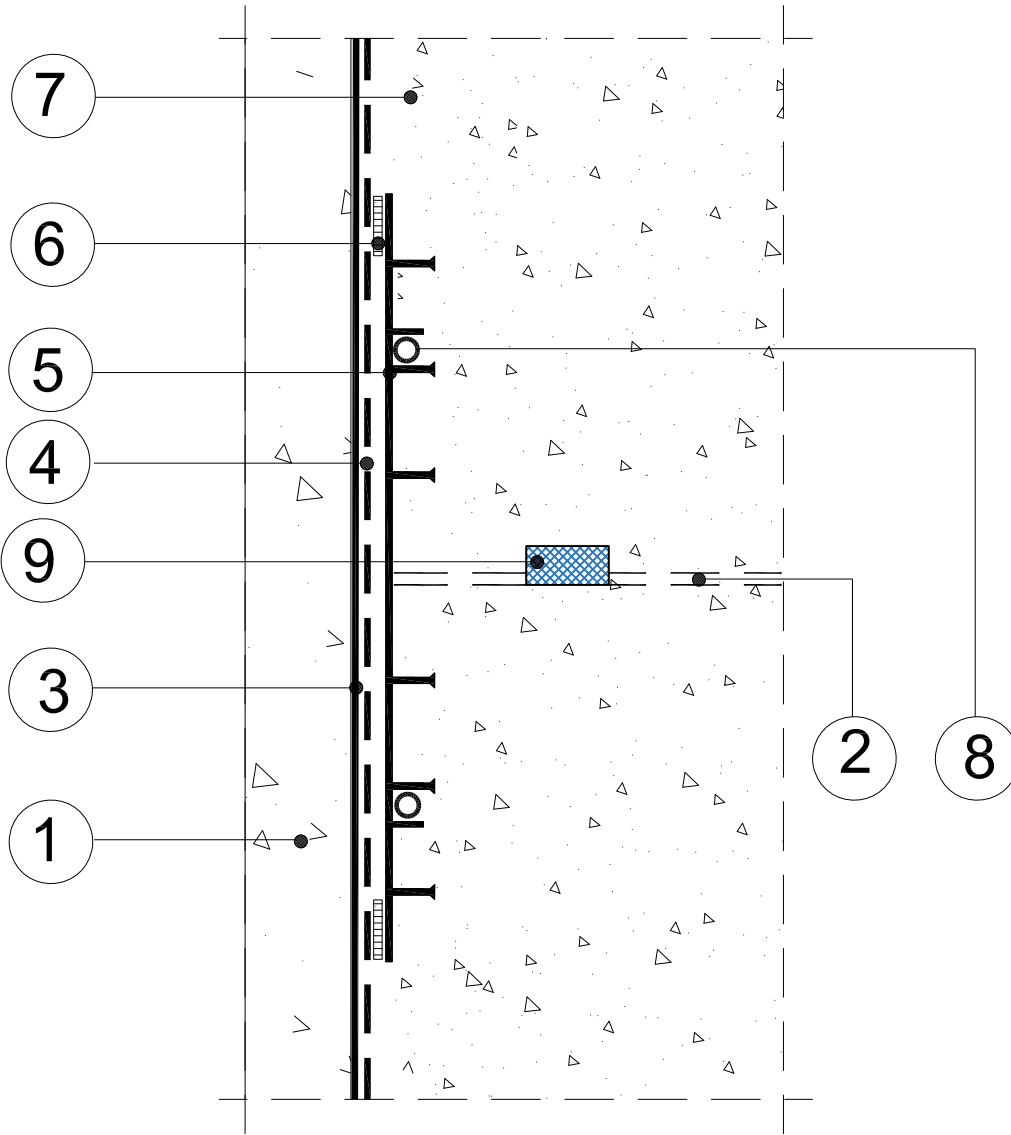
SOPREMA

LEVEL 35, BARANGAROO AVENUE, SYDNEY, 2000
WWW.SOPREMA.COM.AU

TITLE: TYPICAL PERIMETER WALL PIPE PENETRATION WATERPROOFING DETAIL

PROJECT:	DRAWING NUMBER:	
SCALE: N.T.S	DATE: 07 - 2020	BSL10

NOTE:
This detail is only indicative and should be verified by the designer and/or the applicator according to real job site conditions.



1 Supporting element

2 Construction joint

3 GEOLAND PP FR

4 FLAGON BSL 2,0 mm

5 Waterstop W6

6 Welding

7 Concrete structure

8 PREDIMAX 11 injection pipe

9 SOPRASWELL NG
hydrophilic waterstop

COPYRIGHT 2020 SOPREMA



SOPREMA

LEVEL 35, BARANGAROO
AVENUE, SYDNEY, 2000
WWW.SOPREMA.COM.AU

TITLE: TYPICAL VERTICAL CONSTRUCTION
JOINTS

PROJECT:

DRAWING NUMBER:

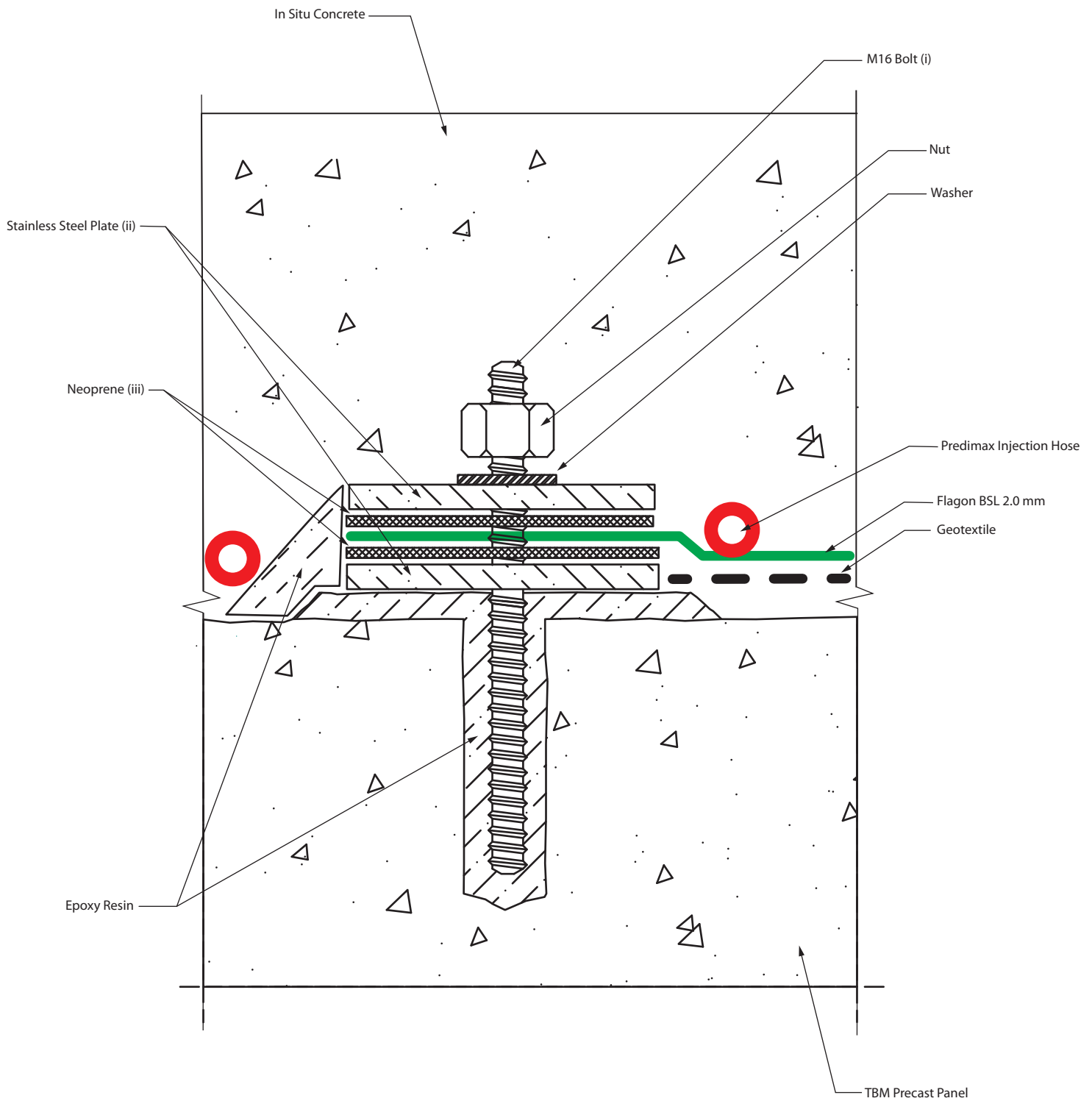
SCALE: N.T.S

DATE: 07 - 2020

BSL08

NOTE:

This detail is only indicative and should be verified by the designer and/or the applicator according to real job site conditions.



Notes:

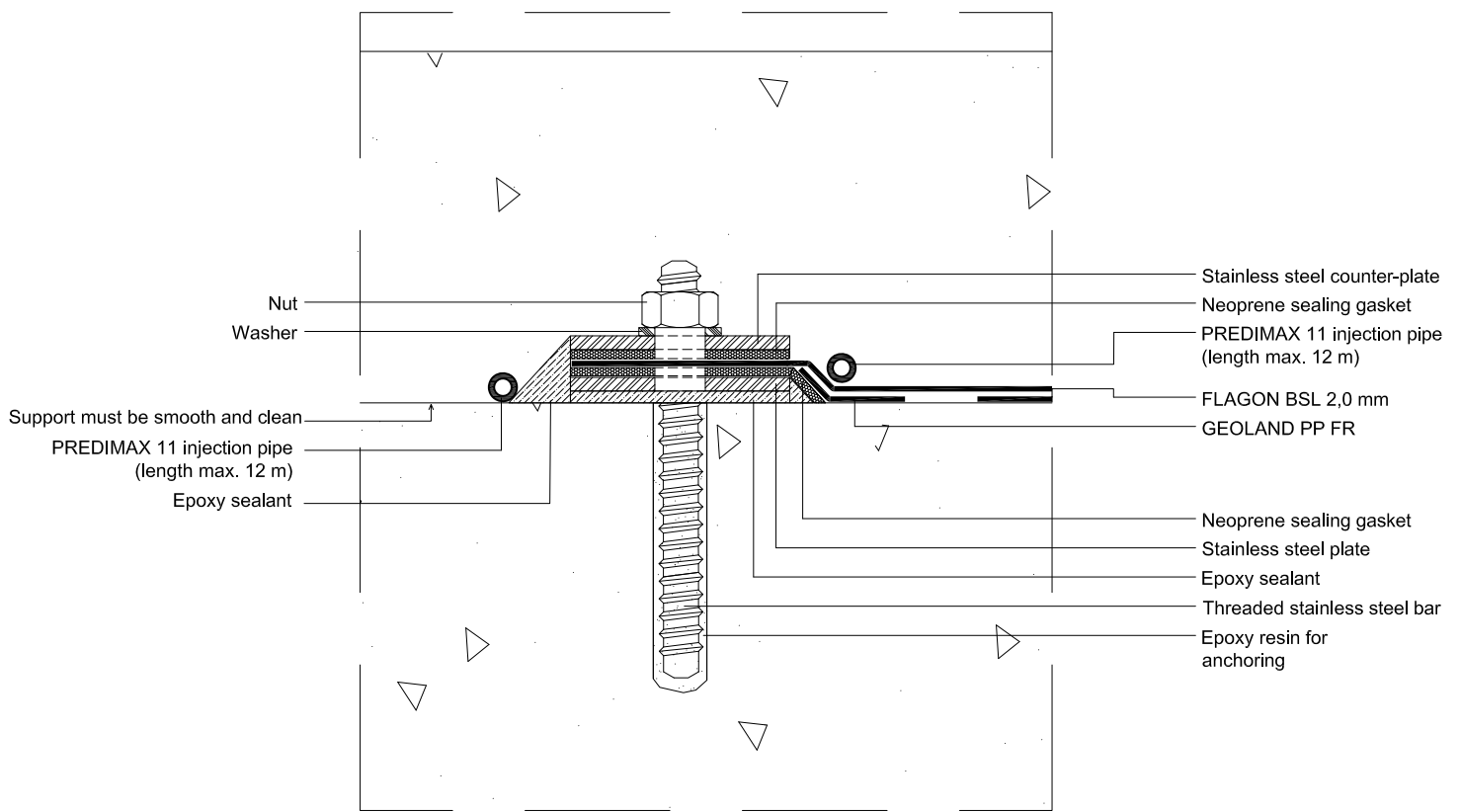
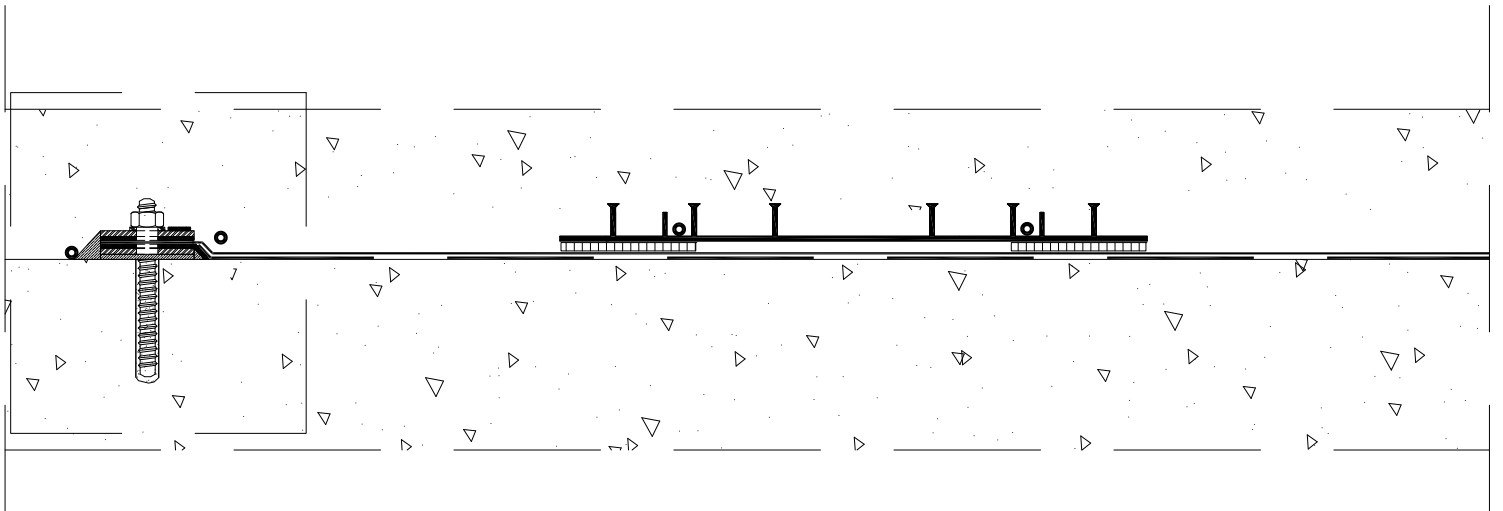
- (i) Spaced max. 100mm centers
- (ii) Min. 5mm thick, 80mm wide continuous stainless steel profile fabricated to suit site conditions
- (iii) Min. 3mm thick, 80mm wide

Note: This is a modified detail based on information supplied to SOPREMA and is submitted to serve as guideline.



SOPREMA Australia Pty Ltd
 Level 35, 100 Barangaroo Avenue,
 Sydney NSW 2000
www.soprema.com

TITLE	TBM termination
PROJECT	
SCALE	N.T.S
DATE	JUNE 2020
NUMBER	BSL14



COPYRIGHT 2020 SOPREMA

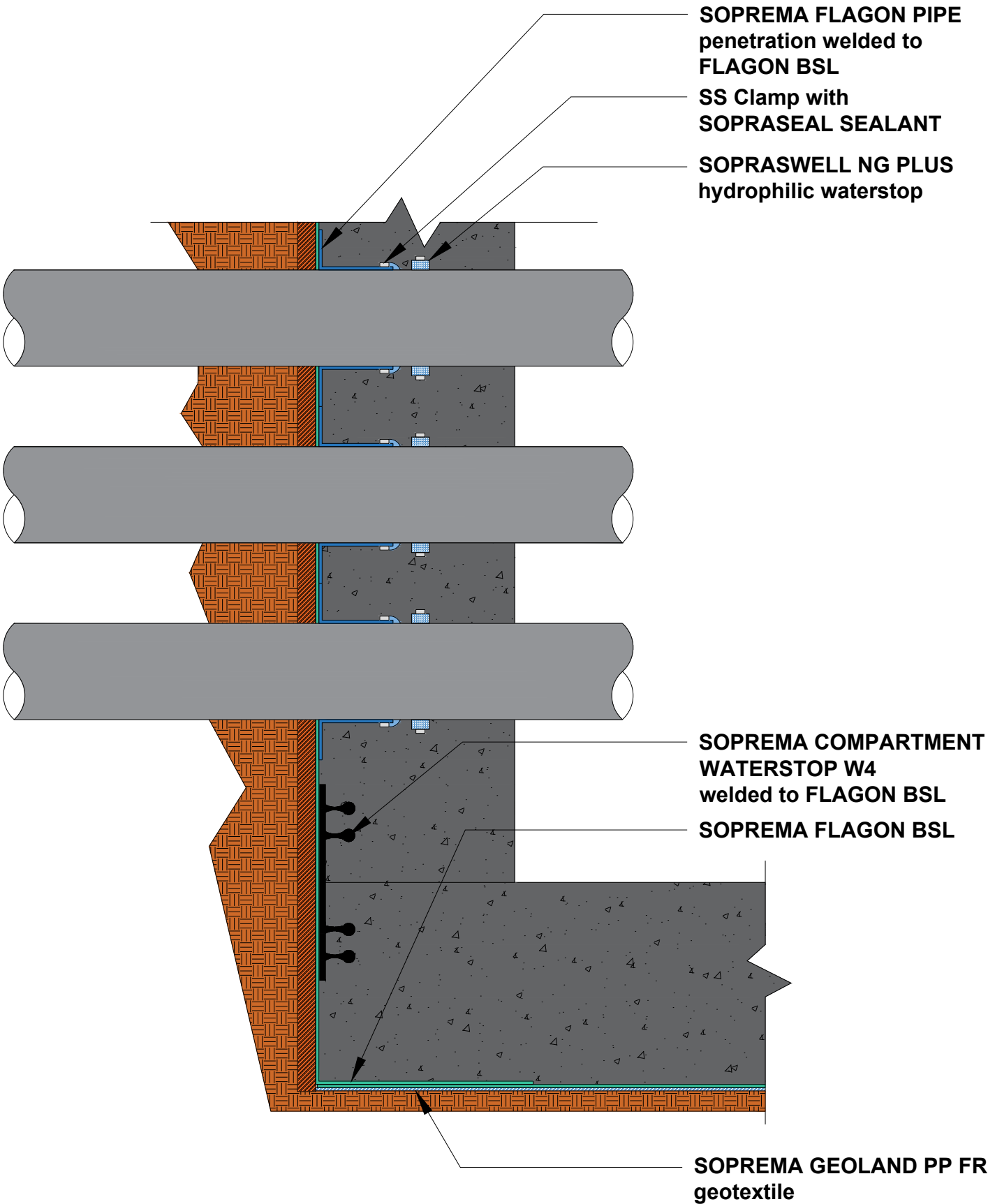


SOPREMA

LEVEL 35, BARANGAROO AVENUE, SYDNEY, 2000
WWW.SOPREMA.COM.AU

TITLE:		TBM TERMINATION	
PROJECT:		DRAWING NUMBER:	
SCALE:	N.T.S	DATE:	07 - 2020
			BSL14

NOTE:
This detail is only indicative and should be verified by the designer and/or the applicator according to real job site conditions.



COPYRIGHT 2024 SOPREMA

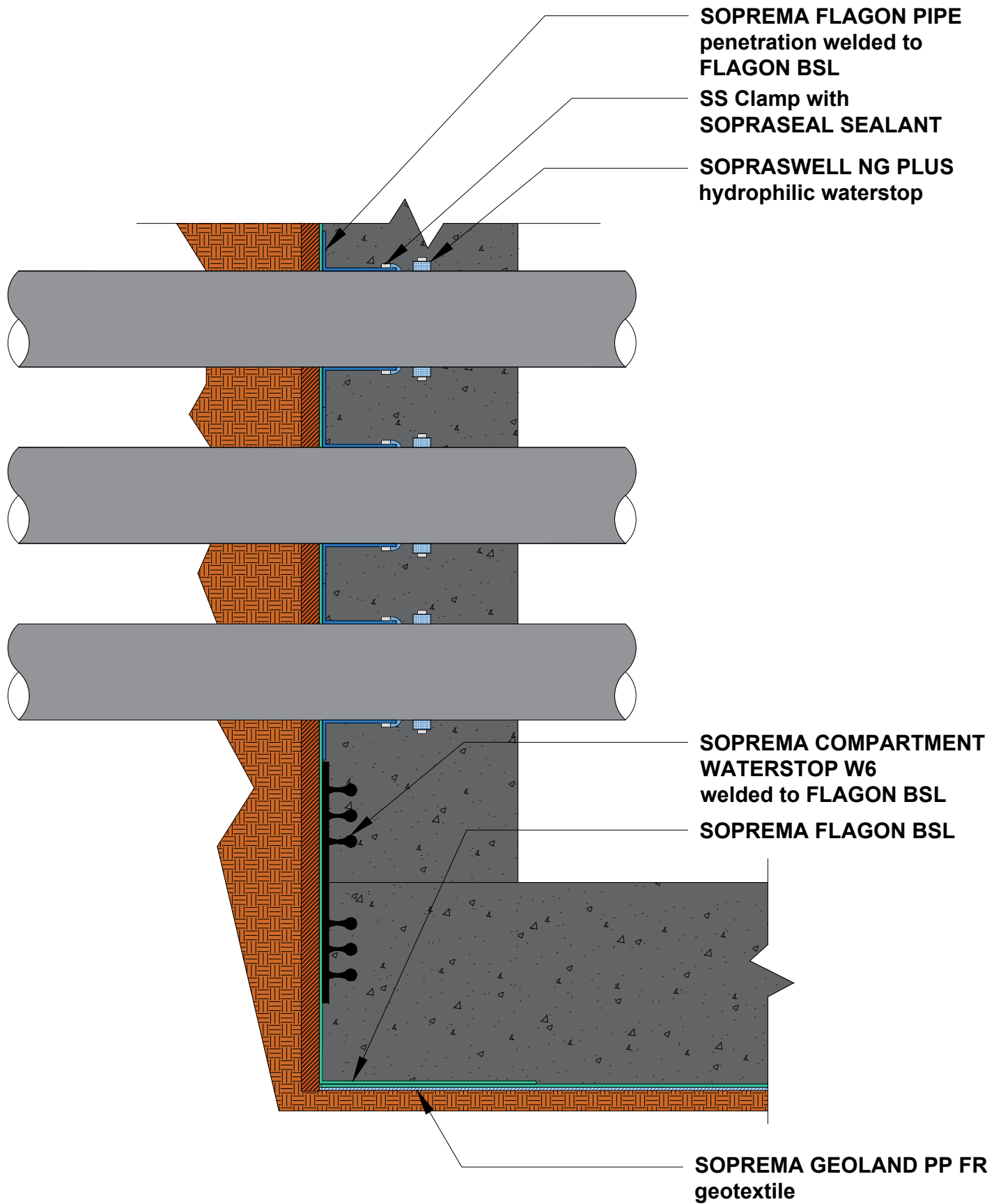


LEVEL 35, BARANGAROO AVENUE, SYDNEY, 2000
WWW.SOPREMA.COM.AU

TITLE: CONDUIT PENETRATION DETAIL WITH W4 WATERSTOP

PROJECT:	SSTOM	DRAWING NUMBER:
SCALE:	NTS	SSTOM1BSL
	DATE:	10/2024

NOTE:
This detail is only indicative and should be verified by the designer and/or the applicator according to real job site conditions.



SOPREMA FLAGON PIPE
penetration welded to
FLAGON BSL

SS Clamp with
SOPRASEAL SEALANT

SOPRASWELL NG PLUS
hydrophilic waterstop

SOPREMA COMPARTMENT
WATERSTOP W6
welded to **FLAGON BSL**

SOPREMA FLAGON BSL

SOPREMA GEOLAND PP FR
geotextile

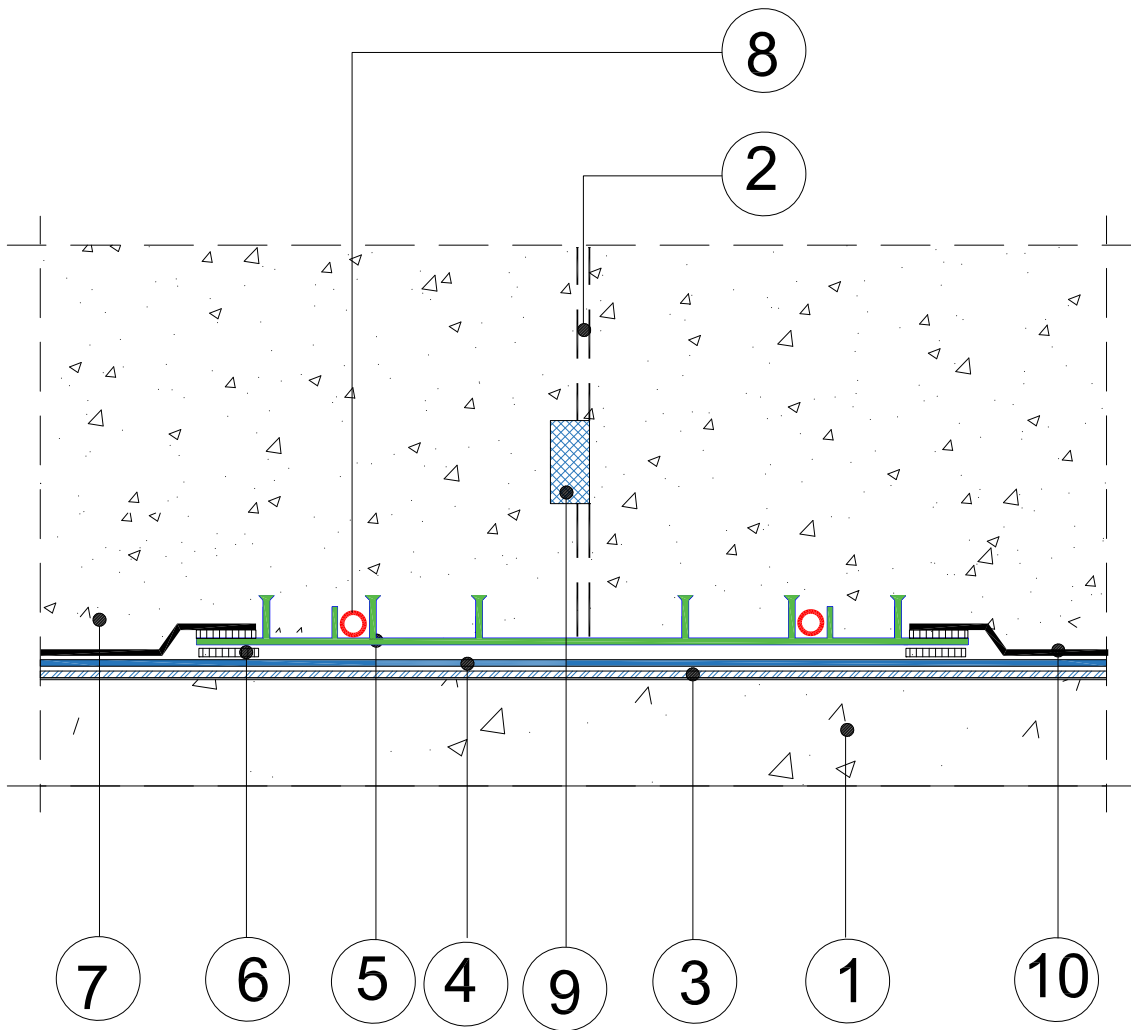
COPYRIGHT 2024 SOPREMA



LEVEL 35, BARANGAROO
AVENUE, SYDNEY, 2000
WWW.SOPREMA.COM.AU

TITLE:		CONDUIT PENETRATION DETAIL WITH W6 WATERSTOP	
PROJECT:	SSTOM	DRAWING NUMBER:	
SCALE:	NTS	DATE:	10/2024
		SSTOM2BSL	

NOTE:
This detail is only indicative and should be verified by the designer
and/or the applicator according to real job site conditions.



- | | | | |
|---|-----------------------------|----|-------------------------------------------|
| 1 | Supporting element | 6 | Welding |
| 2 | Construction joint | 7 | Concrete structure |
| 3 | GEOLAND PP FR | 8 | SOPRAHOSE 13 re-injection hose (Optional) |
| 4 | FLAGON BSL 2,0 mm | 9 | SOPRASWELL NG hydrophilic waterstop |
| 5 | FLAGON COMPARTMENT JOINT W6 | 10 | FLAGON PZ 1,6 mm (Optional) |

COPYRIGHT 2021 SOPREMA



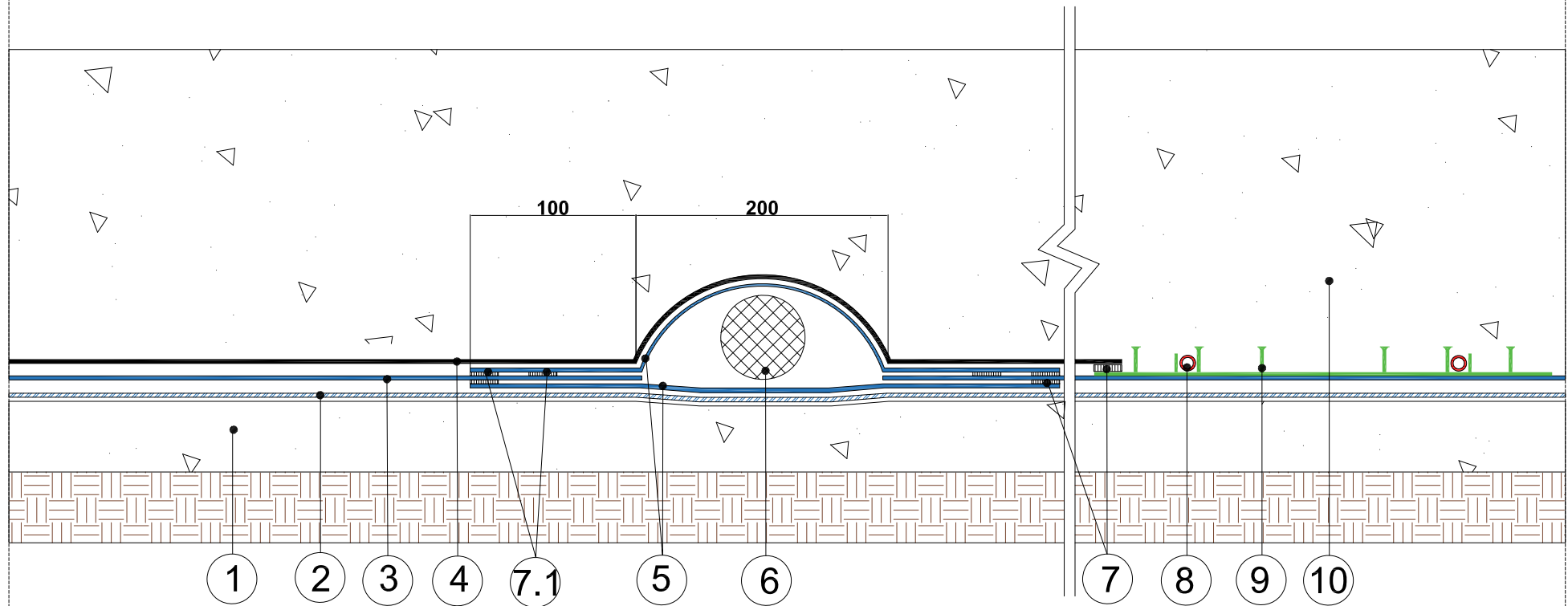
LEVEL 35, BARANGAROO AVENUE, SYDNEY, 2000
WWW.SOPREMA.COM.AU

TITLE: TYPICAL HORIZONTAL CJ

PROJECT:	DRAWING NUMBER:
SCALE: NTS	DATE: 2021
	BM2

NOTE:

This detail is only indicative and should be verified by the designer and/or the applicator according to real job site conditions.



- | | |
|-------------------------------------|---------------------------------------------|
| 1 Supporting element | 6 50 mm Compressible element |
| 2 GEOLAND PP FR | 7 Hand welding |
| 3 FLAGON BSL 2,0 mm | 7.1 Double welding |
| 4 FLAGON PZ 1,6 mm (Optional) | 8 SOPRAHOSE 13 re-injection hose (Optional) |
| 5 400 mm strip of FLAGON BSL 2,0 mm | 9 FLAGON COMPARTMENT JOINT W6 |
| | 10 Concrete structure |

COPYRIGHT 2021 SOPREMA



SOPREMA

LEVEL 35, BARANGAROO AVENUE, 2000, SYDNEY
WWW.SOPREMA.COM.AU

TITLE: MOVEMENT JOINT DETAIL

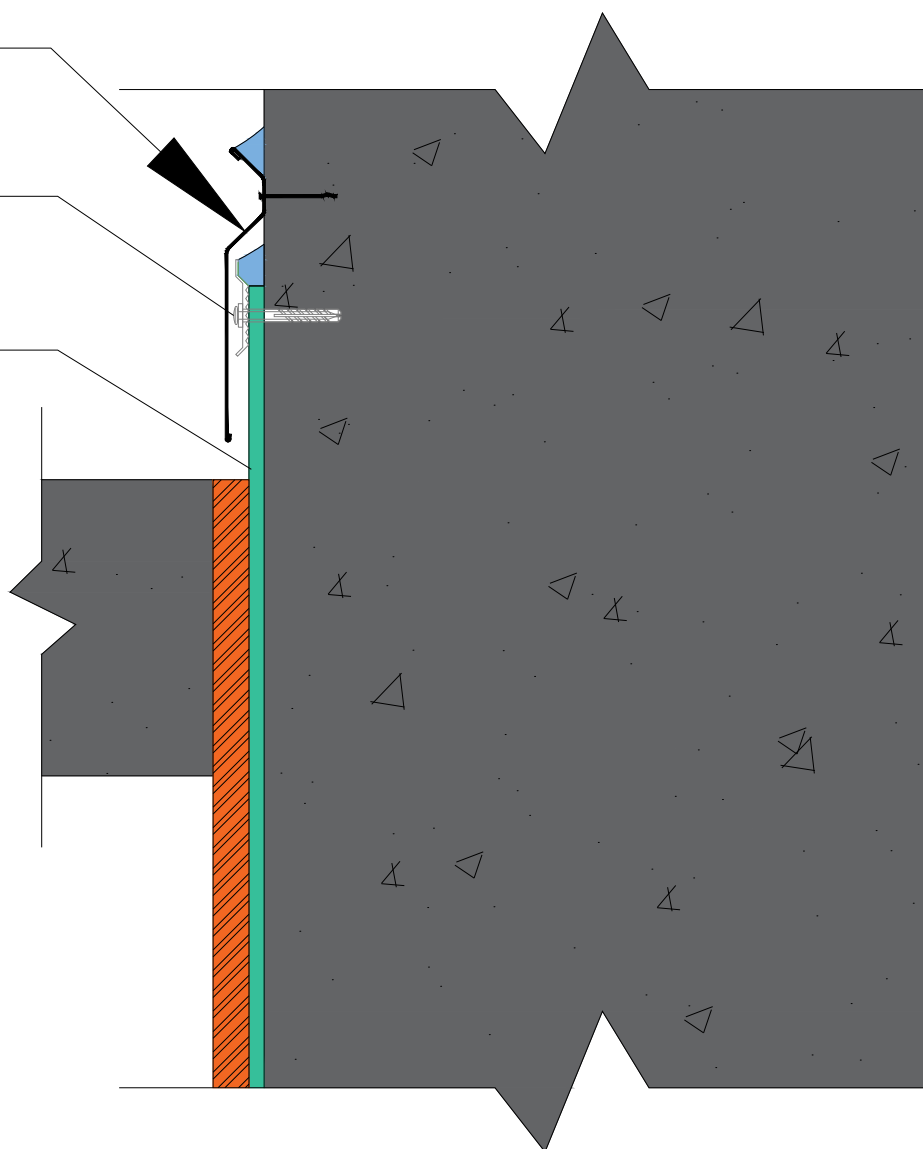
PROJECT:	DRAWING NUMBER:	
SCALE: NTS	DATE: 2021	BM3

NOTE:
This detail is only indicative and should be verified by the designer and/or the applicator according to real job site conditions.

**K-Flashing with
SOPRASEAL SEALANT**

**Pressure seal strip with
SOPRASEAL SEALANT**

FLAGON BSL



COPYRIGHT 2024 SOPREMA



LEVEL 35, BARANGAROO
AVENUE, SYDNEY, 2000
WWW.SOPREMA.COM.AU

TITLE: **PRESSURE SEAL TERMINATION
DETAIL**

PROJECT: **SSTOM**

DRAWING NUMBER:

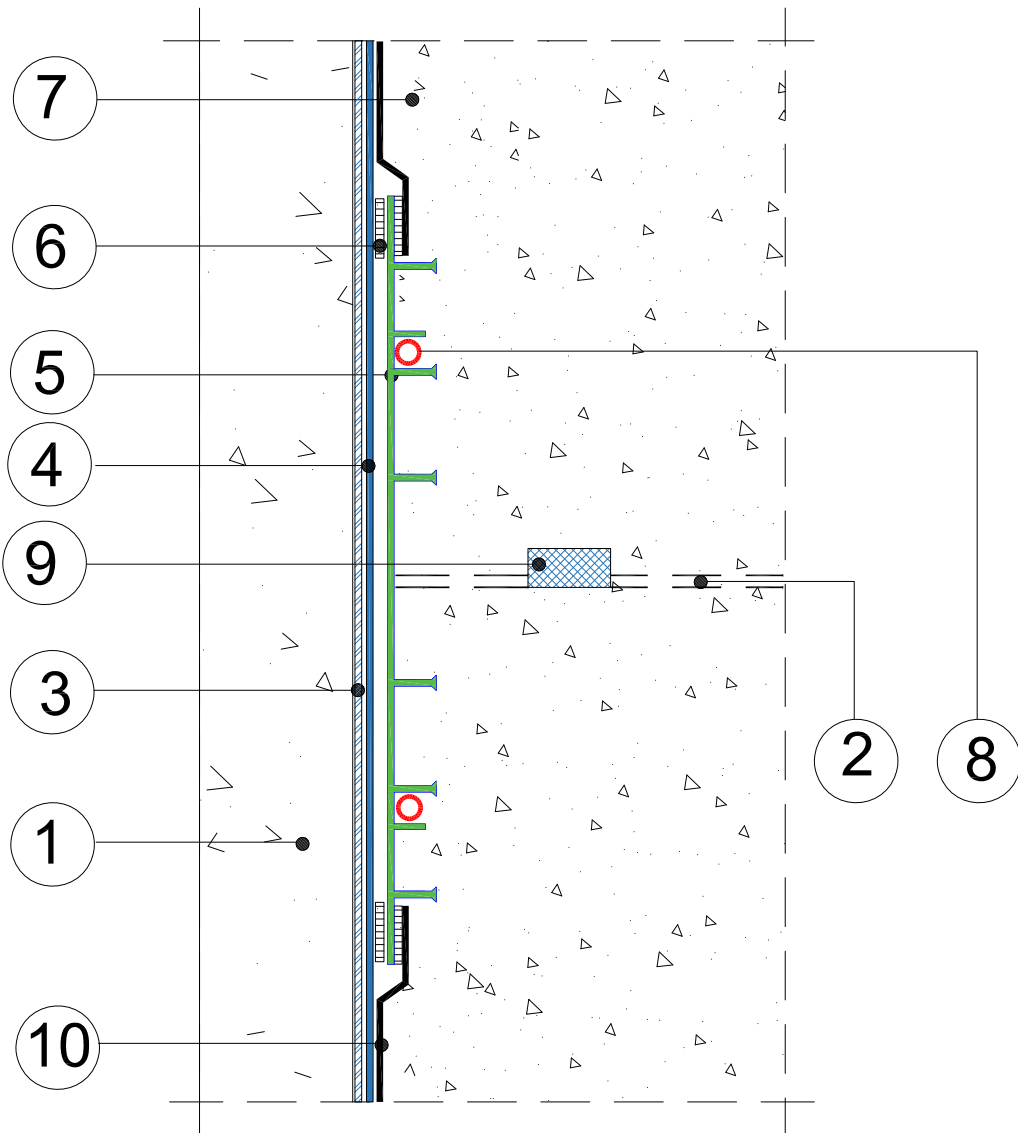
SCALE: **NTS**

DATE: **10/2024**

SSTOM3BSL

NOTE:

This detail is only indicative and should be verified by the designer and/or the applicator according to real job site conditions.



- | | |
|-------------------------------|---------------------------------------------|
| 1 Supporting element | 6 Welding |
| 2 Construction joint | 7 Concrete structure |
| 3 GEOLAND PP FR | 8 SOPRAHOSE 13 Re-injection hose (Optional) |
| 4 FLAGON BSL 2,0 mm | 9 SOPRASWELL NG hydrophilic waterstop |
| 5 FLAGON COMPARTMENT JOINT W6 | 10 FLAGON PZ 1.6 mm (Optional) |

COPYRIGHT 2021 SOPREMA



LEVEL 35, BARANGAROO AVENUE, SYDNEY, 2000
WWW.SOPREMA.COM.AU

TITLE: TYPICAL VERTICAL CJ

PROJECT:			DRAWING NUMBER:
SCALE:	NTS	DATE:	2021
			BM1

NOTE:
This detail is only indicative and should be verified by the designer and/or the applicator according to real job site conditions.