

Neuchâtel Asphalte Standard Detail Drawings

Document Version: 001

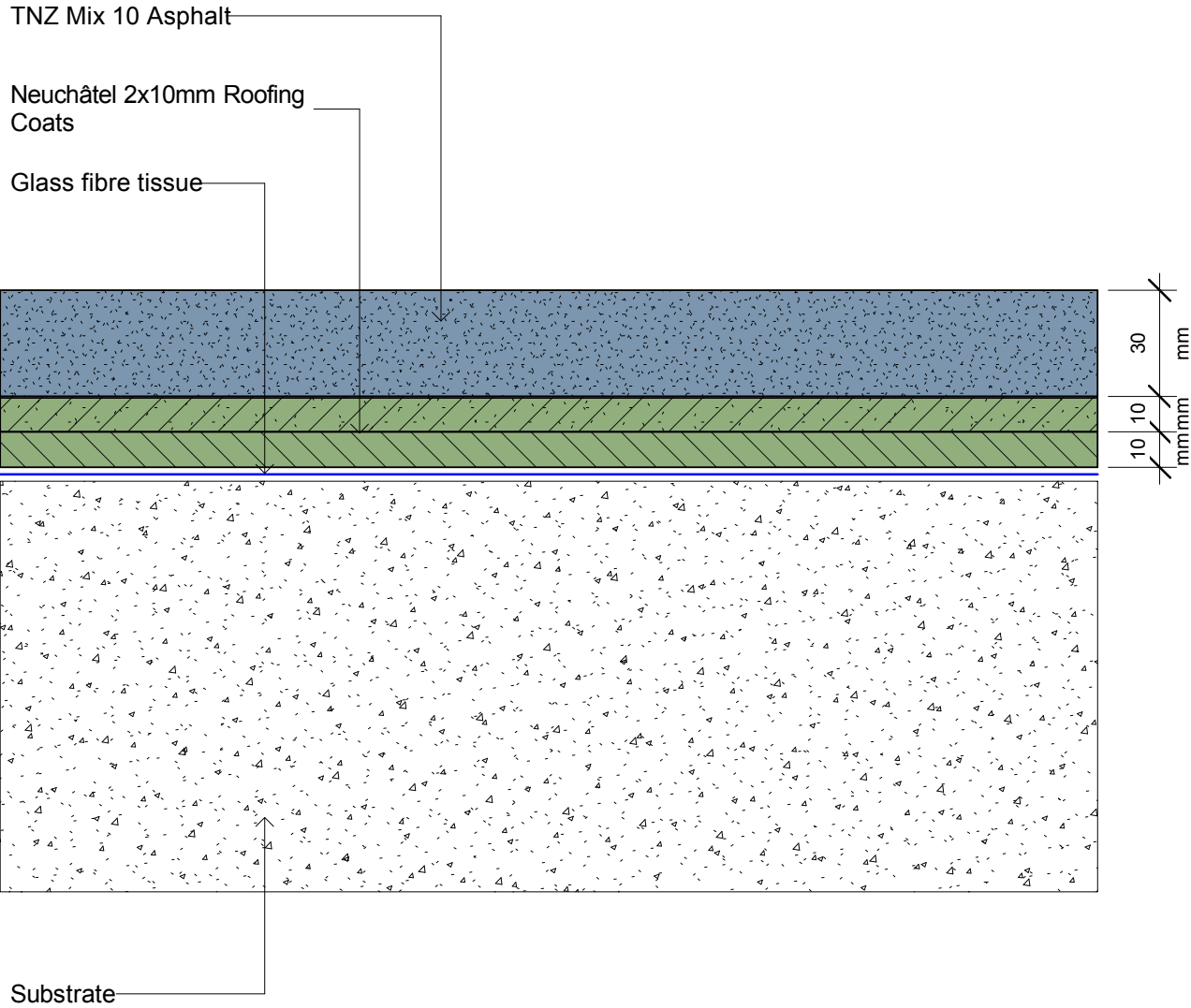
Issue Date: 2nd November 2023

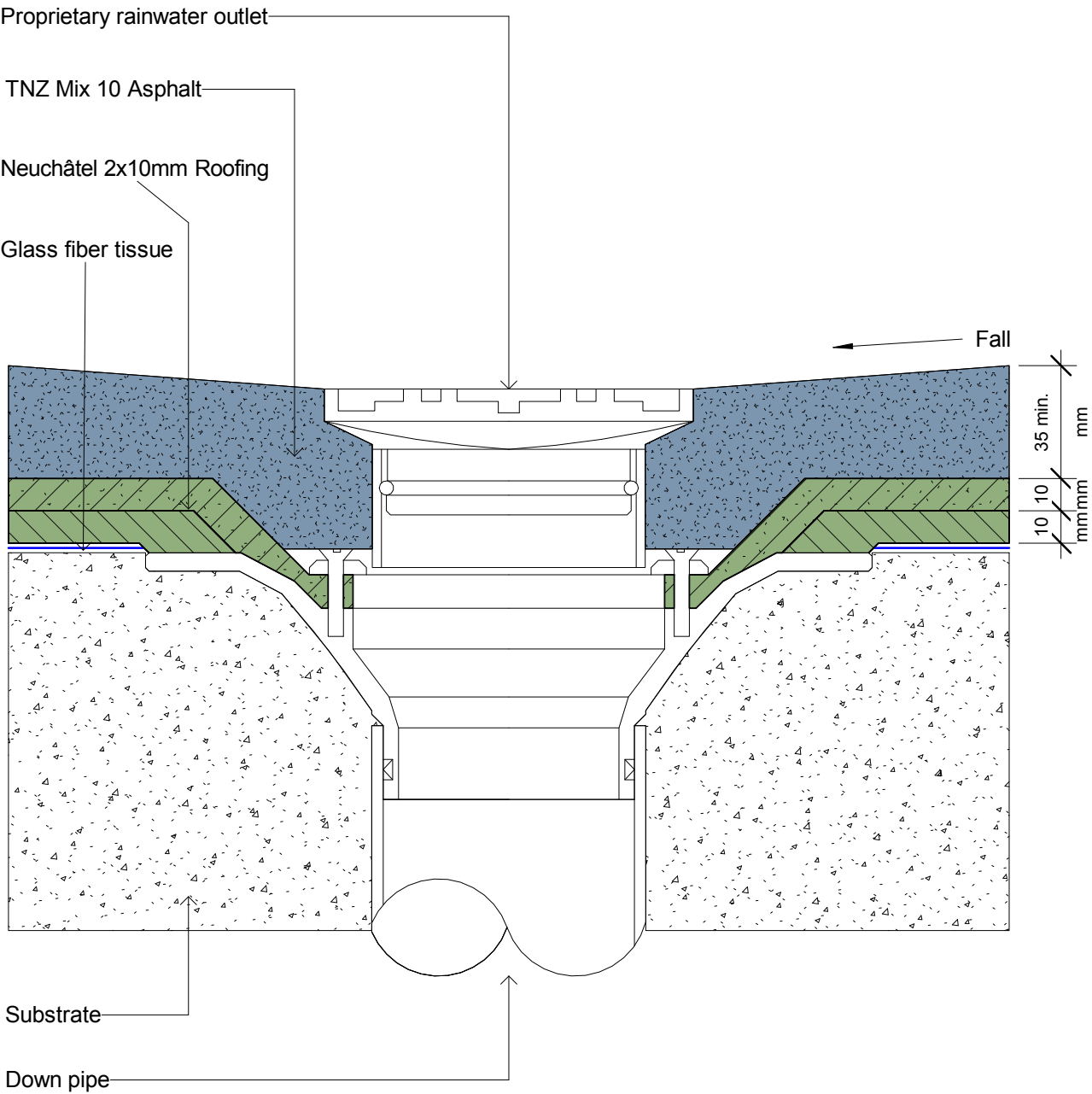


Index

Reference No.	Issue Date	Version No.	Description
NEU_HMA1	2018	1	Neuchâtel Asphalt System
NEU_HMB2	2018	1	Neuchâtel Carpark Drainage Detail
NEU_HMC1	2018	1	Neuchâtel Carpark Typical Parapet Detail
NEU_HMC2	2018	1	Neuchâtel Detail to Wall
NEU_HMD1	2018	1	Neuchâtel Step Detail to Wall
NEU_HME1	2018	1	Neuchâtel Penetration Through Floor Detail
NEU_HME2	2018	1	Neuchâtel Plinth Detail
NEU_HMF1	2018	1	Neuchâtel Control Joint Detail
NEU_HMF2	2018	1	Neuchâtel Floor Edge Control Joint
NEU_HMF3	2018	1	Neuchâtel Carpark Expansion Joint
NEU_HMF4	2018	1	Neuchâtel Carpark Edge Expansion Joint
NEU_K01	2018	1	Neuchâtel Substrate With Facade Cantilever
NEU_K02	2018	1	Neuchâtel Substrate With Facade In Alignment
NEU_K03	2018	1	Neuchâtel Substrate With Recessed Facade
NEU_K04	2018	1	Neuchâtel Substrate From Slab
NEU_K05	2018	1	Neuchâtel Door Threshold
NEU_K07	2018	1	Neuchâtel Kerbs And Plinths
NEU_K08	2018	1	Neuchâtel Block Wall On Slab
NEU_K09	2018	1	Neuchâtel Wheel Stop
NEU_K10	2018	1	Neuchâtel At Kerb And Ramp
NEU_K11	2018	1	Neuchâtel At Ramp Seismic Gap
NEU_K12	2018	1	Neuchâtel Slab High End
NEU_K13	2018	1	Neuchâtel Slab Drip End
NEU_RNA1	2018	1	Neuchâtel Roof Parapet Detail
NEU_RNA2	2018	1	Neuchâtel Concrete Paving Slab to Wall Detail
NEU_RNB1	2018	1	Neuchâtel Roof Edge Expansion Joint
NEU_RNB2	2018	1	Neuchâtel Roof Control Joint with Flashing
NEU_RNB3	2018	1	Neuchâtel Roof Control Joint
NEU_RNC1	2018	1	Neuchâtel Roof Penetrations
NEU_RNC2	2018	1	Neuchâtel Asphalt System Ventilation
NEU_RND1	2018	1	Neuchâtel Roof Outlet Detail
NEU_RNE1	2018	1	Neuchâtel Roof Sump Detail
NEU_RNG1	2018	1	Neuchâtel Roof Planter Details

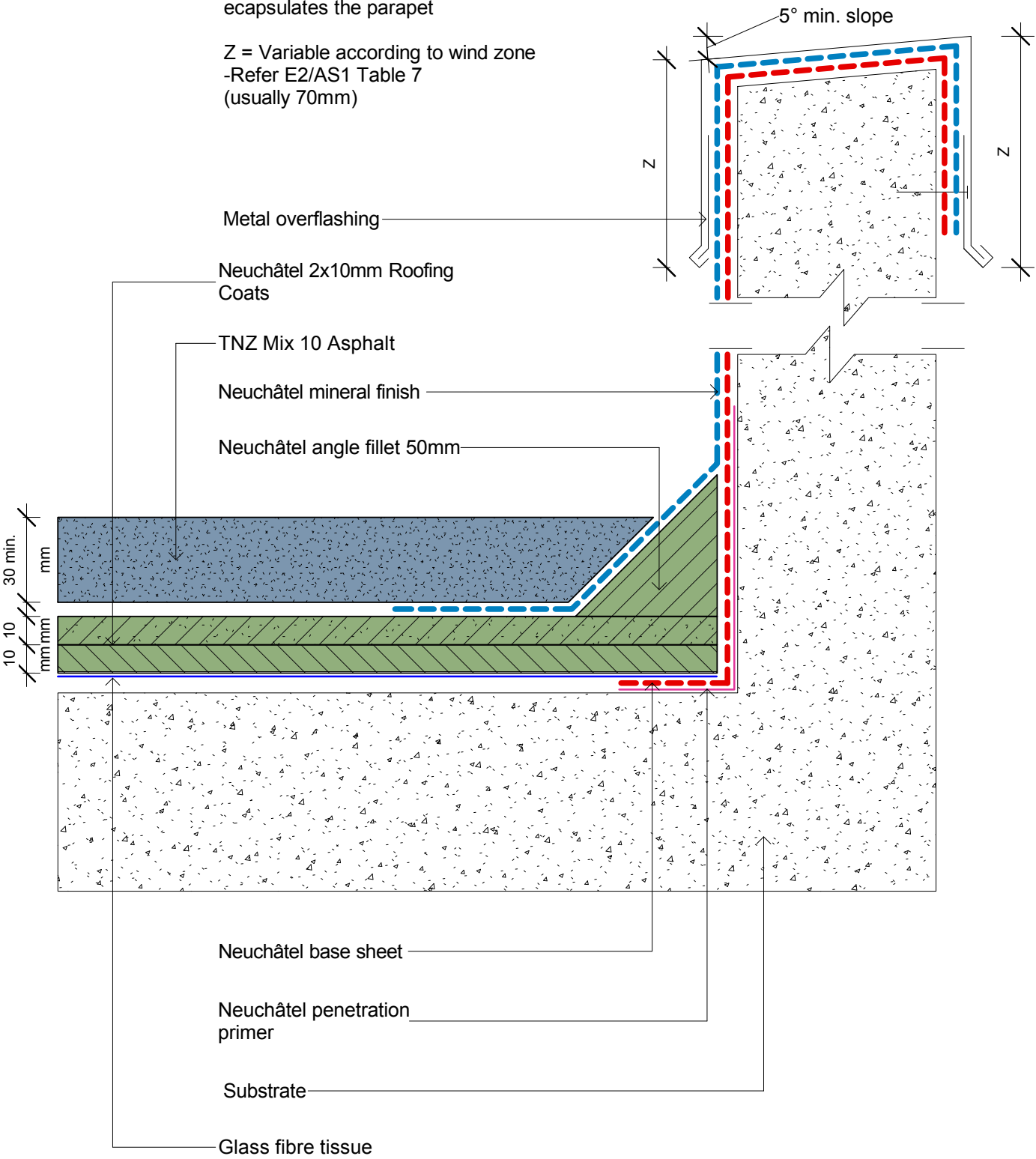
Reference No.	Issue Date	Version No.	Description
NEU_Z001	2018	1	Neuchâtel Roof Trimmed Edge Parapet Detail
NEU_Z002	2018	1	Neuchâtel Roof Blockwork Upstand Detail
NEU_Z003	2018	1	Neuchâtel Roof Threshold Upstand Detail
NEU_Z004	2018	1	Neuchâtel Roof Parapet Outlet Detail
NEU_Z005	2018	1	Neuchâtel Green Roof Upstand Detail
NEU_Z006	2018	1	Neuchâtel Green Roof Blockwork Upstand Detail
NEU_Z007	2018	1	Neuchâtel Green Roof Pipe Penetration
NEU_Z008	2018	1	Neuchâtel Green Roof Parapet Outlet Detail
NEU_Z009	2018	1	Neuchâtel Green Roof Outlet Detail
NEU_Z010	2018	1	Neuchâtel Green Roof Edge Detail
NEU_Z011	2018	1	Neuchâtel Green Roof to Parapet With Cap Flashing
NEU_Z012	2018	1	Neuchâtel Roof Podium Change of Level Detail
NEU_Z013	2018	1	Neuchâtel Roof Podium to Concrete Upstand
NEU_Z014	2018	1	Neuchâtel Roof Upstand to Concrete Trimmed Edge
NEU_Z015	2018	1	Neuchâtel Roof Podium to Blockwork Upstand Detail
NEU_Z016	2018	1	Neuchâtel Roof Podium to Threshold Upstand Detail
NEU_Z017	2018	1	Neuchâtel Roof Podium to Pipe Detail
NEU_Z018	2018	1	Neuchâtel Roof Podium to Corner Outlet Detail
NEU_Z019	2018	1	Neuchâtel Roof Podium to Floor Outlet Detail
NEU_Z020	2018	1	Neuchâtel Roof Podium to Roof Edge Detail
NEU_Z021	2018	1	Neuchâtel Roof Podium to Parapet With Cap Flashing
NEU_Z022	2018	1	Neuchâtel Roof Podium to Wall Upstand
NEU_Z023	2018	1	Neuchâtel Roof Flat Outlet Detail
NEU_Z024	2018	1	Neuchâtel Roof Edge Gutter Detail
NEU_Z025	2018	1	Neuchâtel Roof to Upstand With Cap Flashing
NEU_Z026	2018	1	Neuchâtel Roof to Ventilated Wall Upstand
NEU_Z027	2018	1	Neuchâtel Roof Change of Level Detail
NEU_Z028	2018	1	Neuchâtel Roof Concrete Upstand Detail
NEU_Z029	2018	1	Neuchâtel Green Roofs

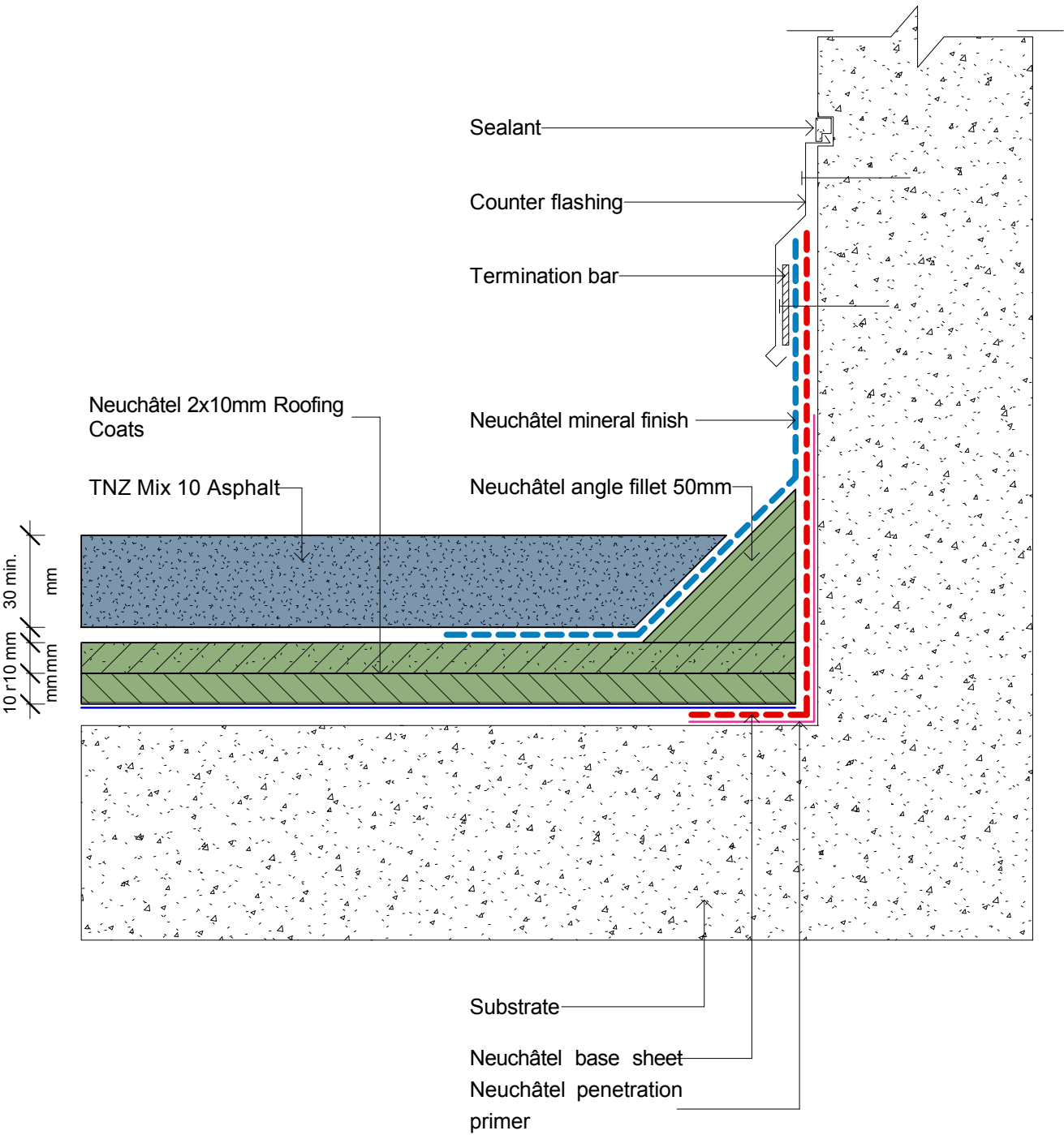




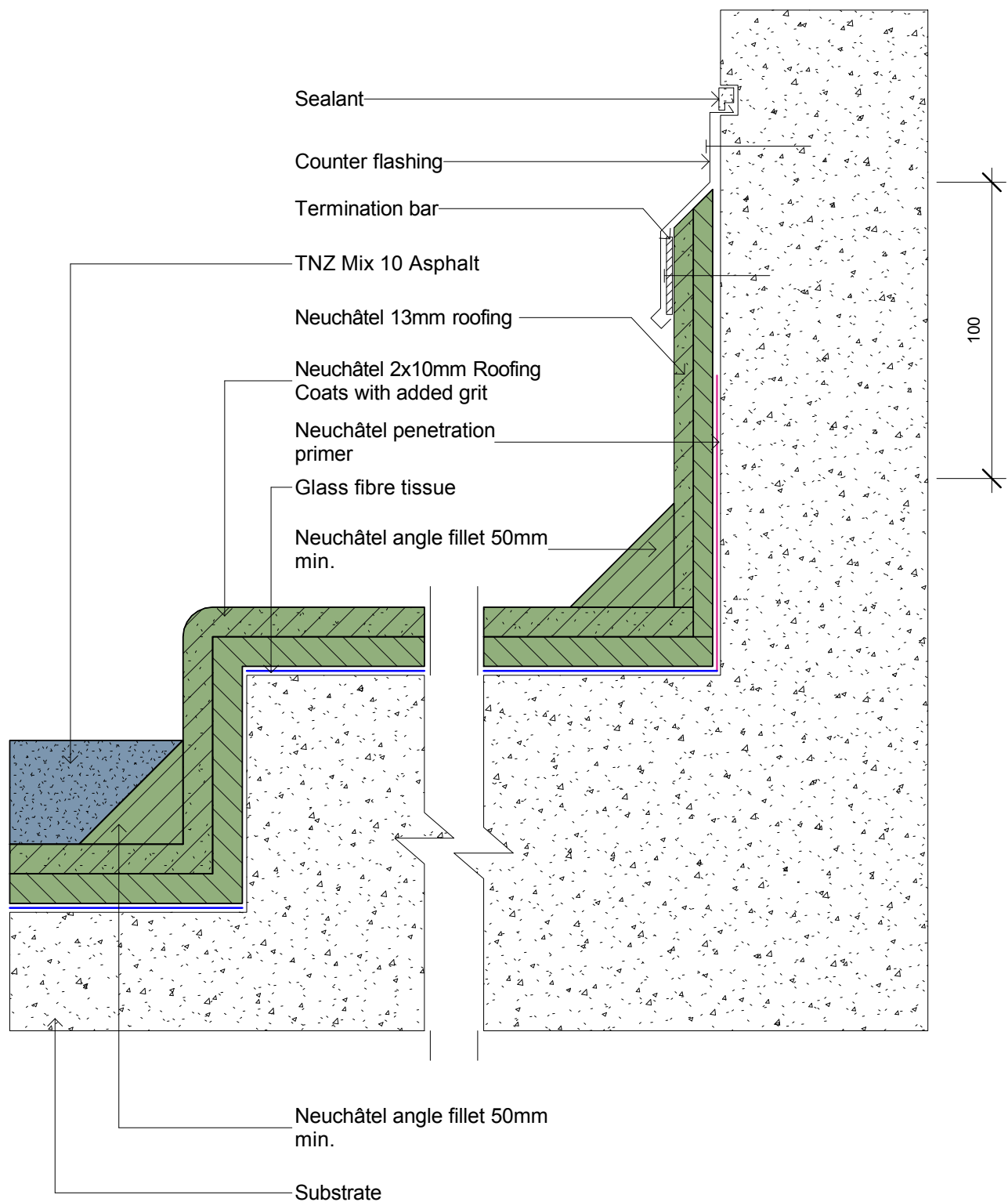
Note:
No min.parapet height required
provided membrane fully
encapsulates the parapet

Z = Variable according to wind zone
-Refer E2/AS1 Table 7
(usually 70mm)

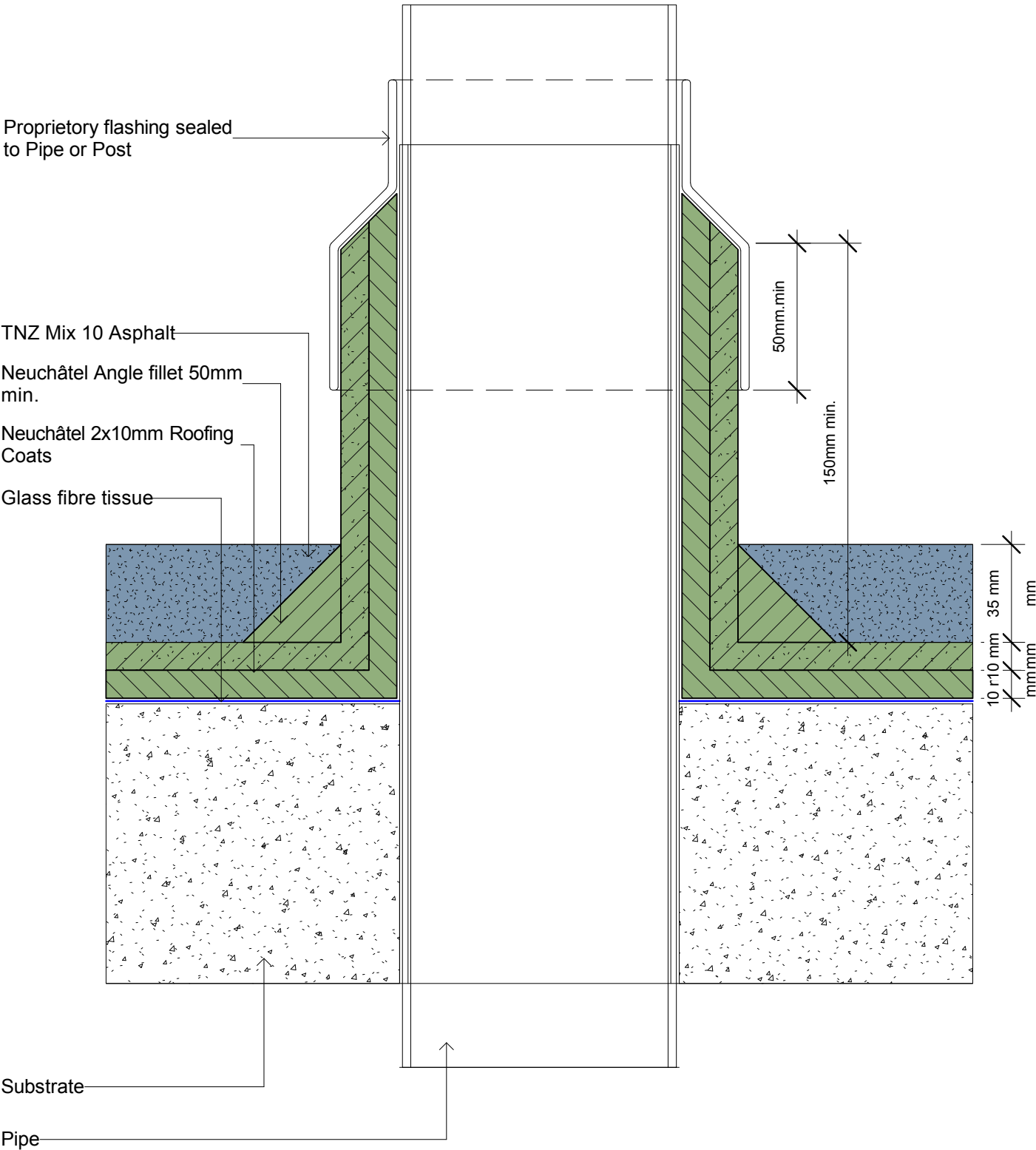




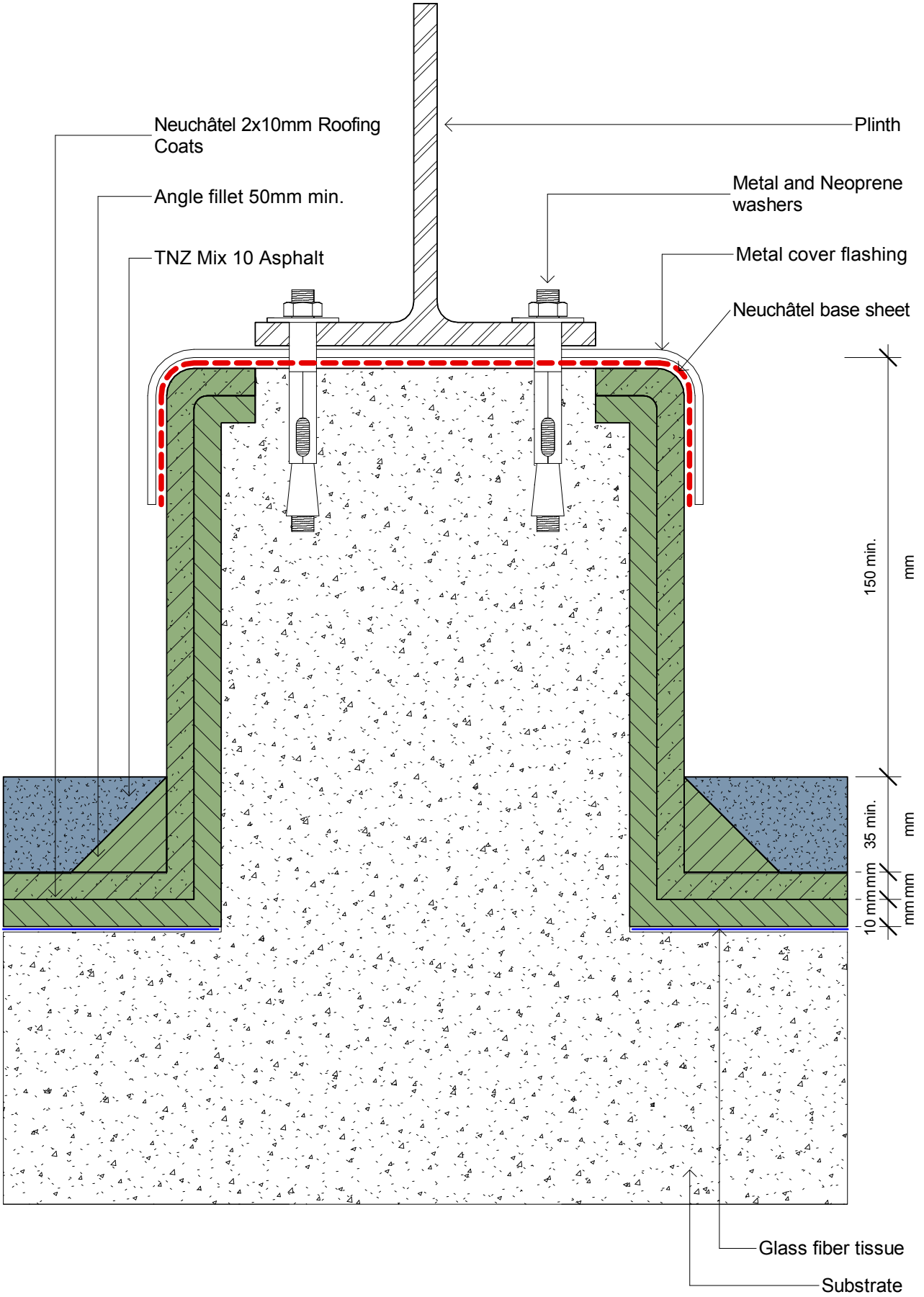
File: neu_hmc2 - neuchatel detail to wall	
Scale: 1 : 2	Reference
Date: October 2023	NEU_HMC2



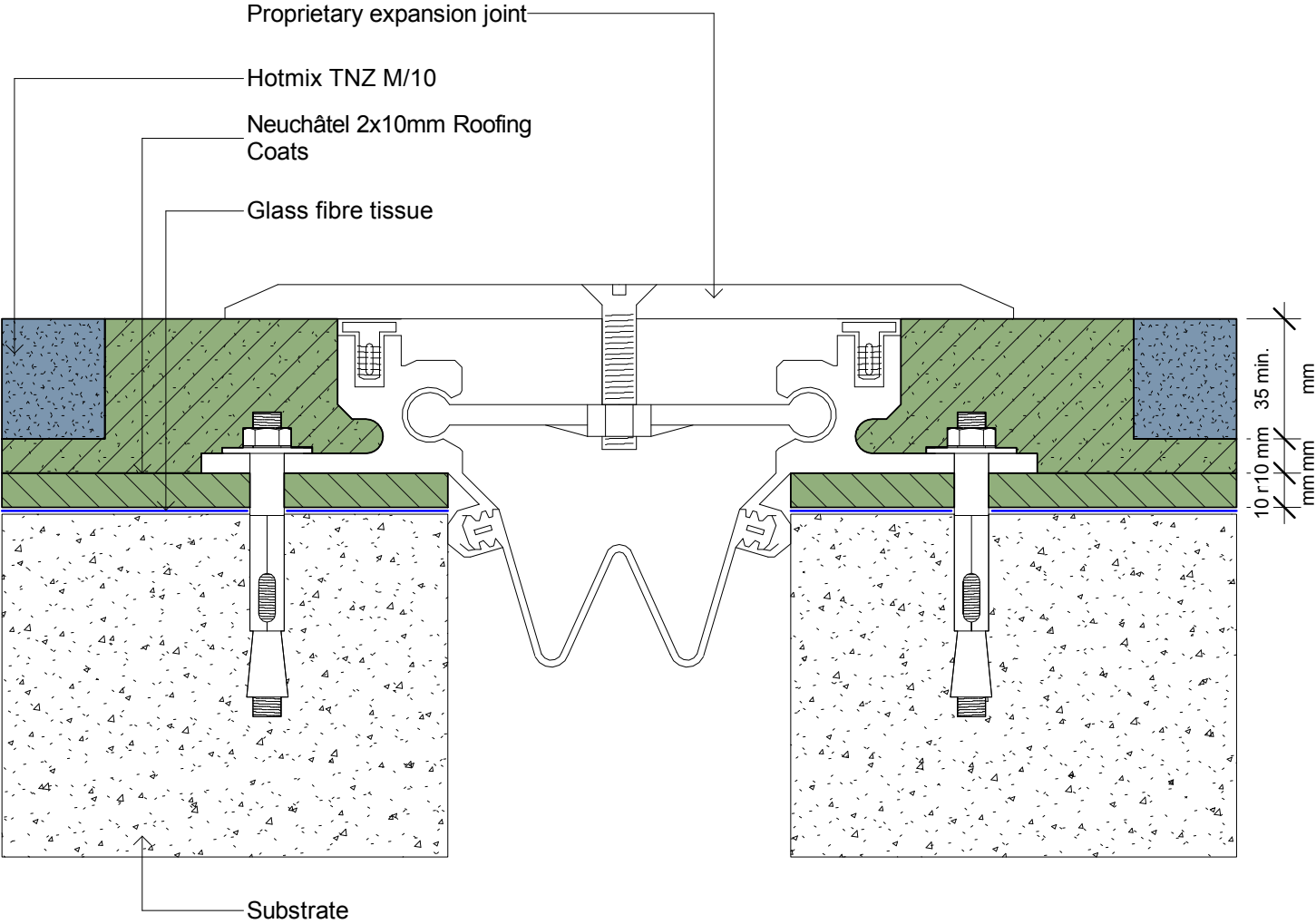
File: neu_hmd1 - neuchâtel step detail to wall	
Scale: 1 : 2	Reference
Date: October 2023	NEU_HMD1



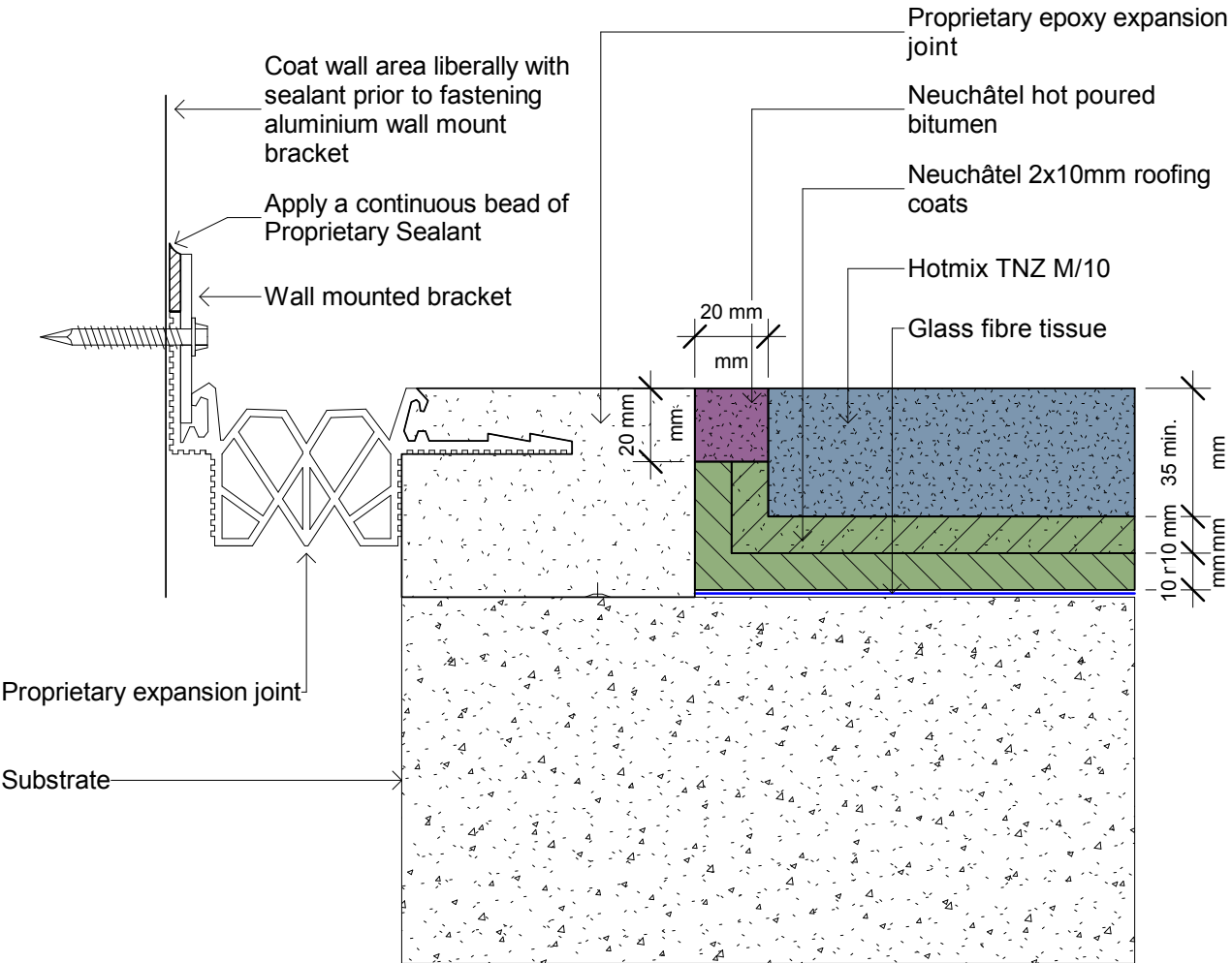
File: neu_hme1 - neuchâtel penetration through floor detail	
Scale: 1 : 2	Reference NEU_HME1
Date: October 2023	



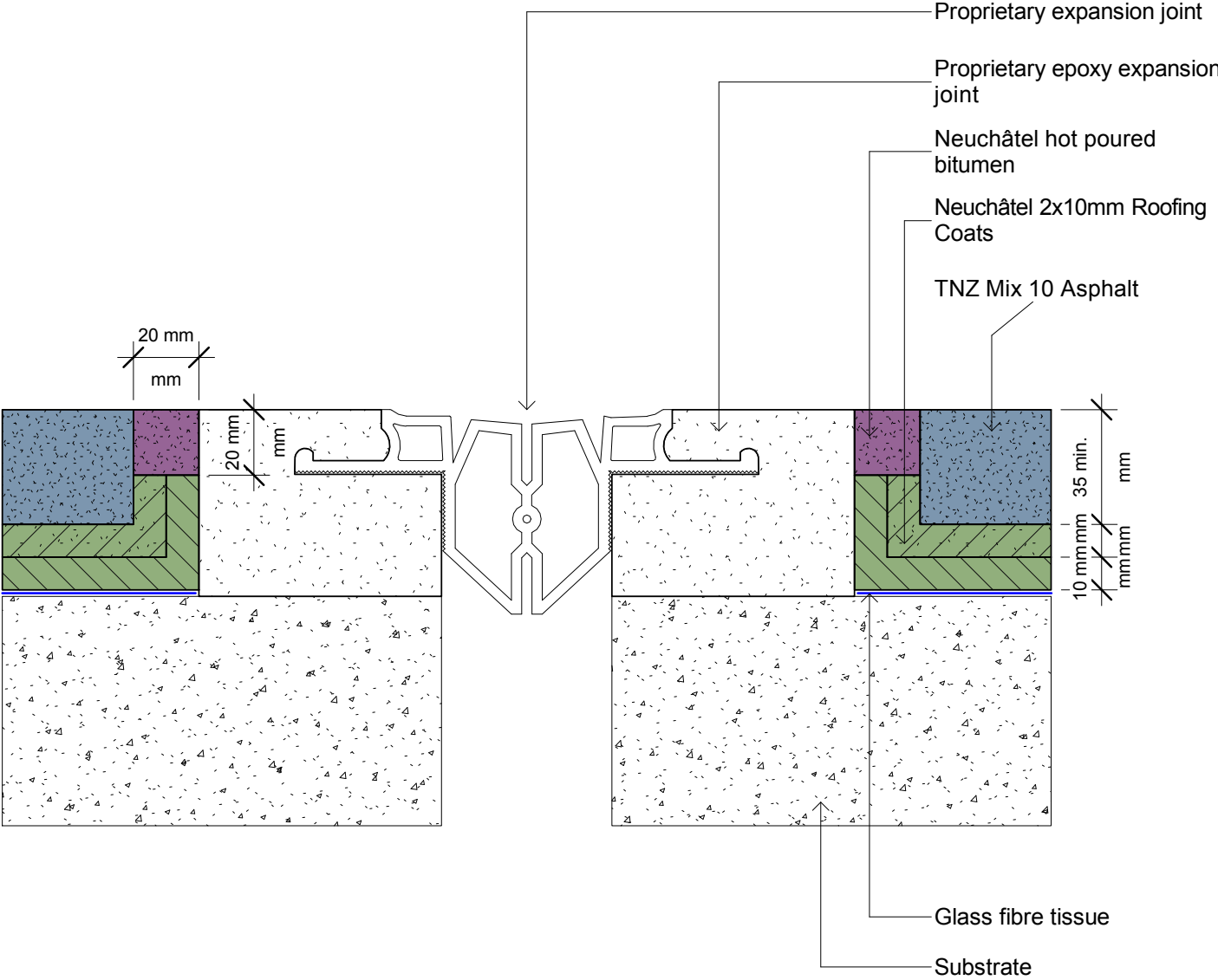
File: neu_hme2 - neuchatel plinth detail		Reference NEU_HME2
Scale:	1 : 2	
Date:	October 2023	



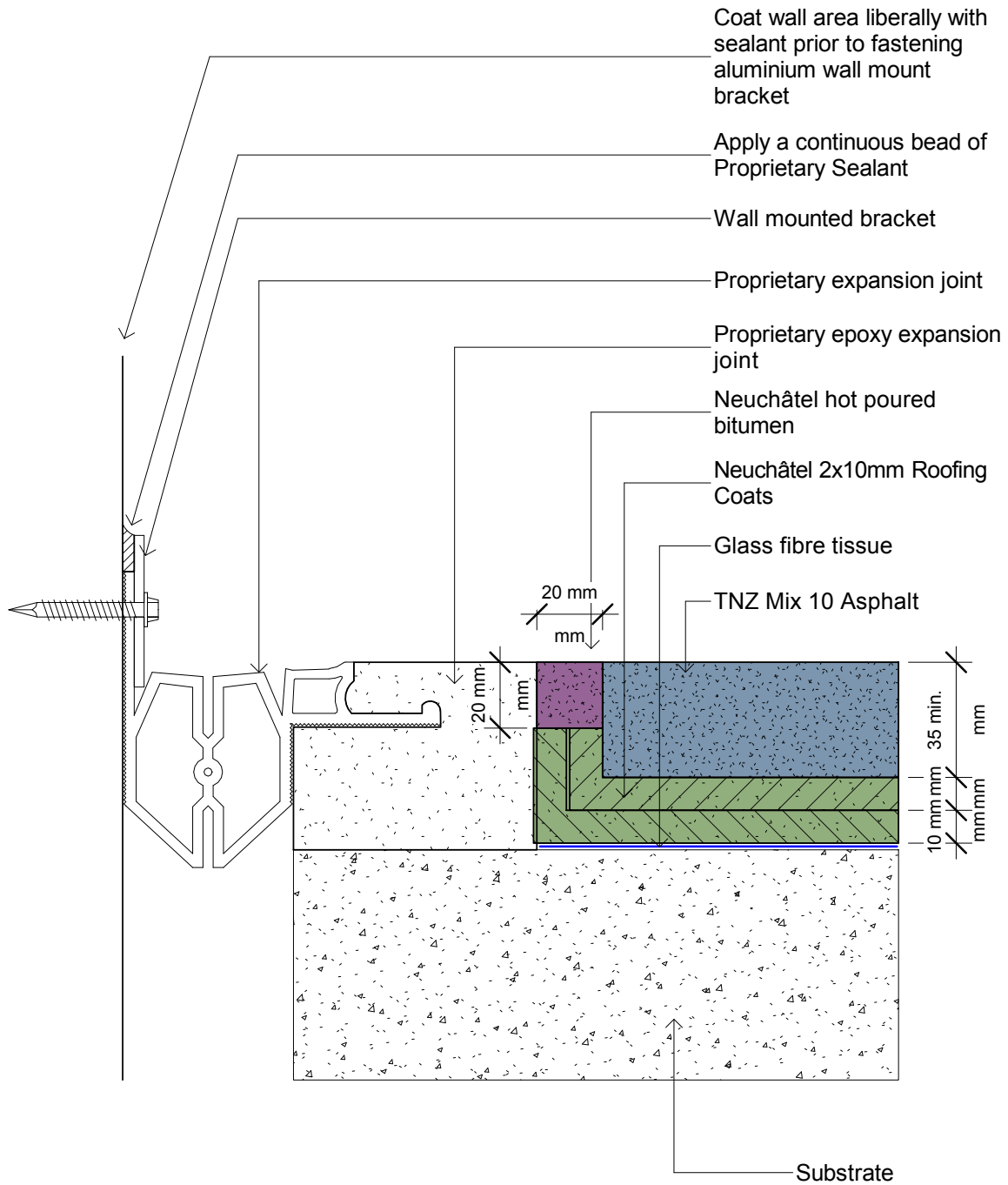
File: neu_hmf1 - neuchatel control joint detail	
Scale: 1 : 2	Reference
Date: October 2023	NEU_HMF1



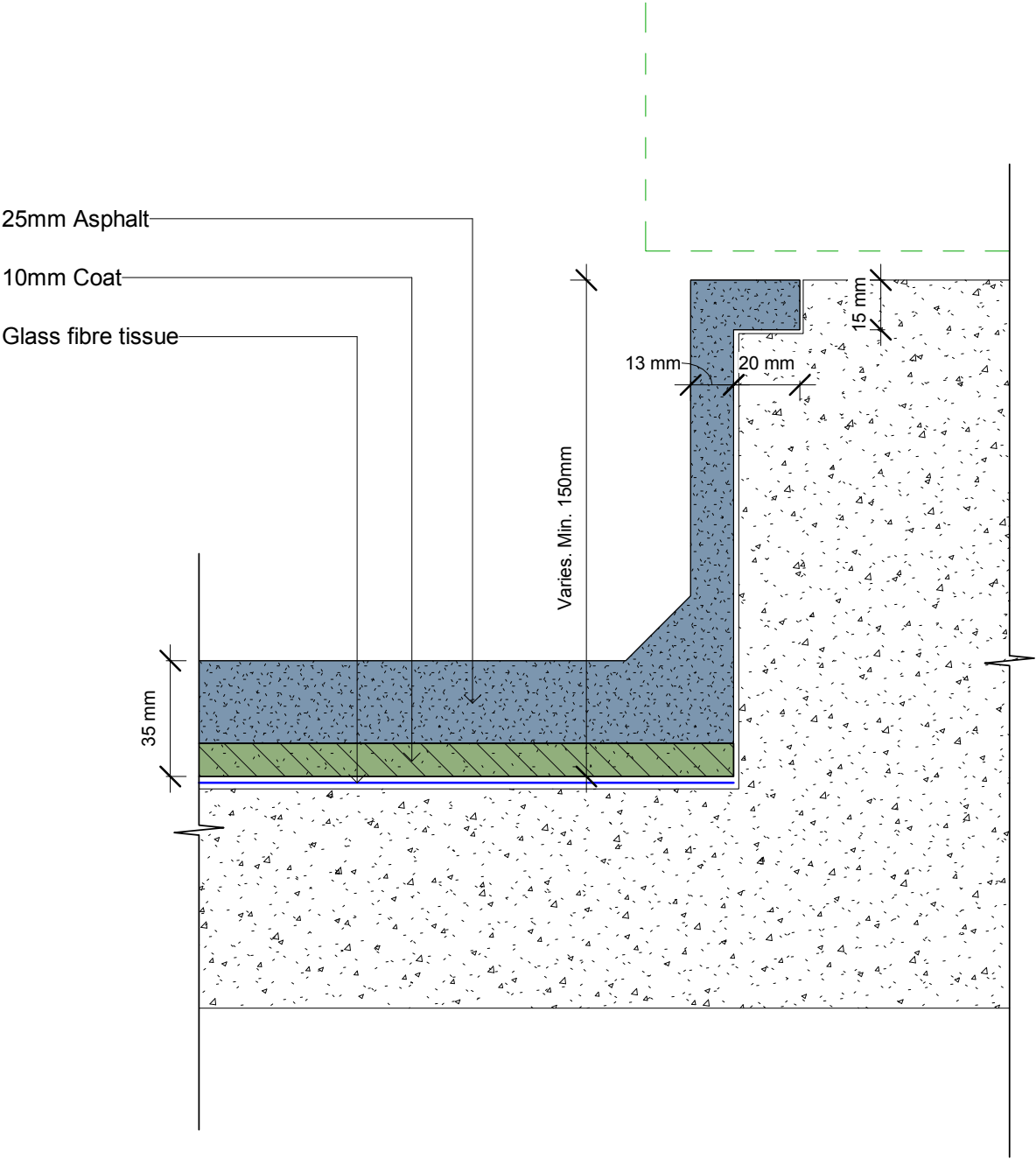
File: neu_hmf2 - neuchatel floor edge control joint	
Scale: 1 : 2	Reference
Date: October 2023	NEU_HMF2



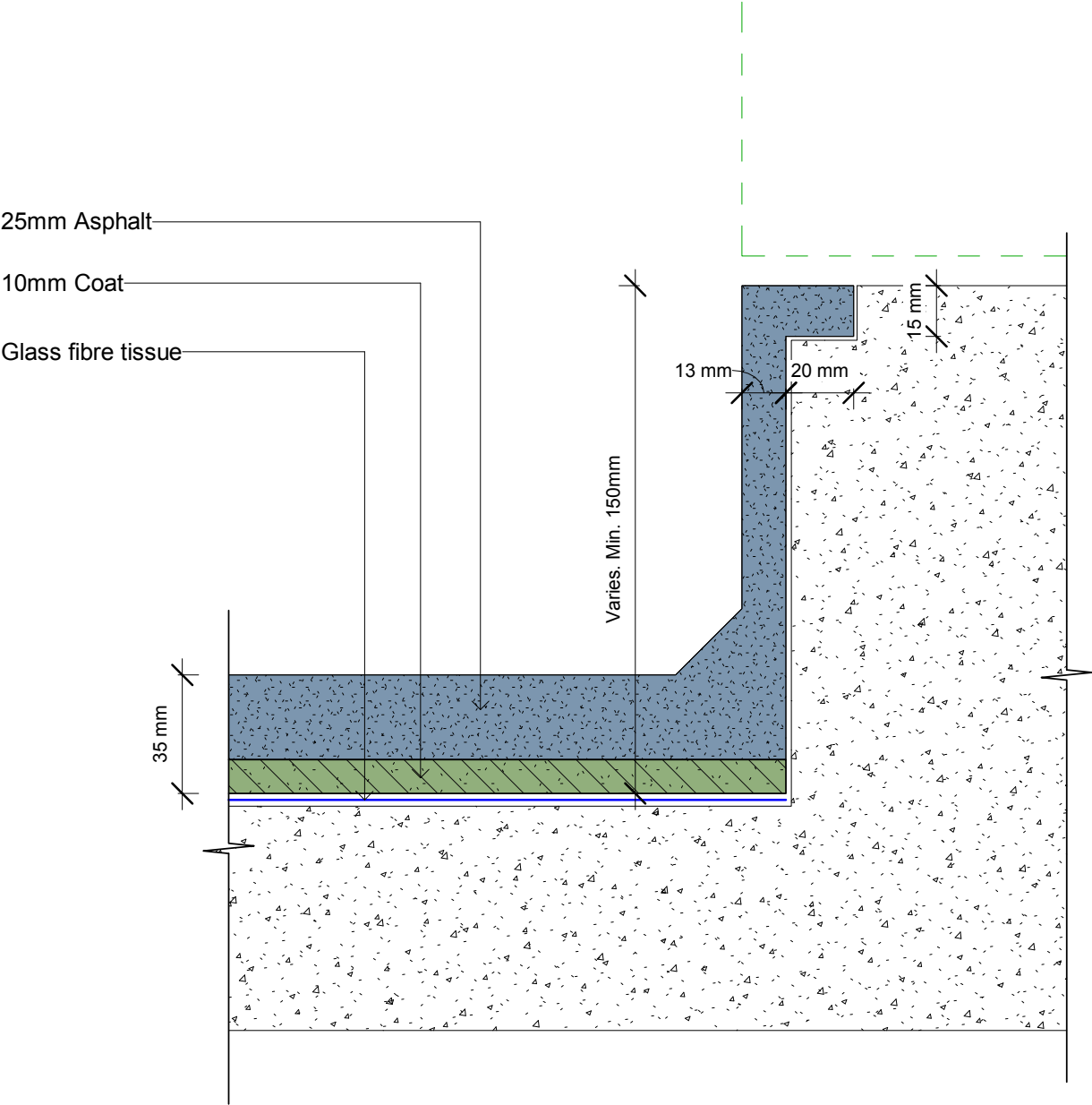
File: neu_hmf3 - neuchatel carpark expansion joint	
Scale: 1 : 2	Reference
Date: October 2023	NEU_HMF3



File: neu_hmf4 - neuchatel carpark edge expansion joint	
Scale: 1 : 2	Reference
Date: October 2023	NEU_HMF4



File:		Reference
Scale:	1 : 2	
Date:	October 2023	NEU_K01



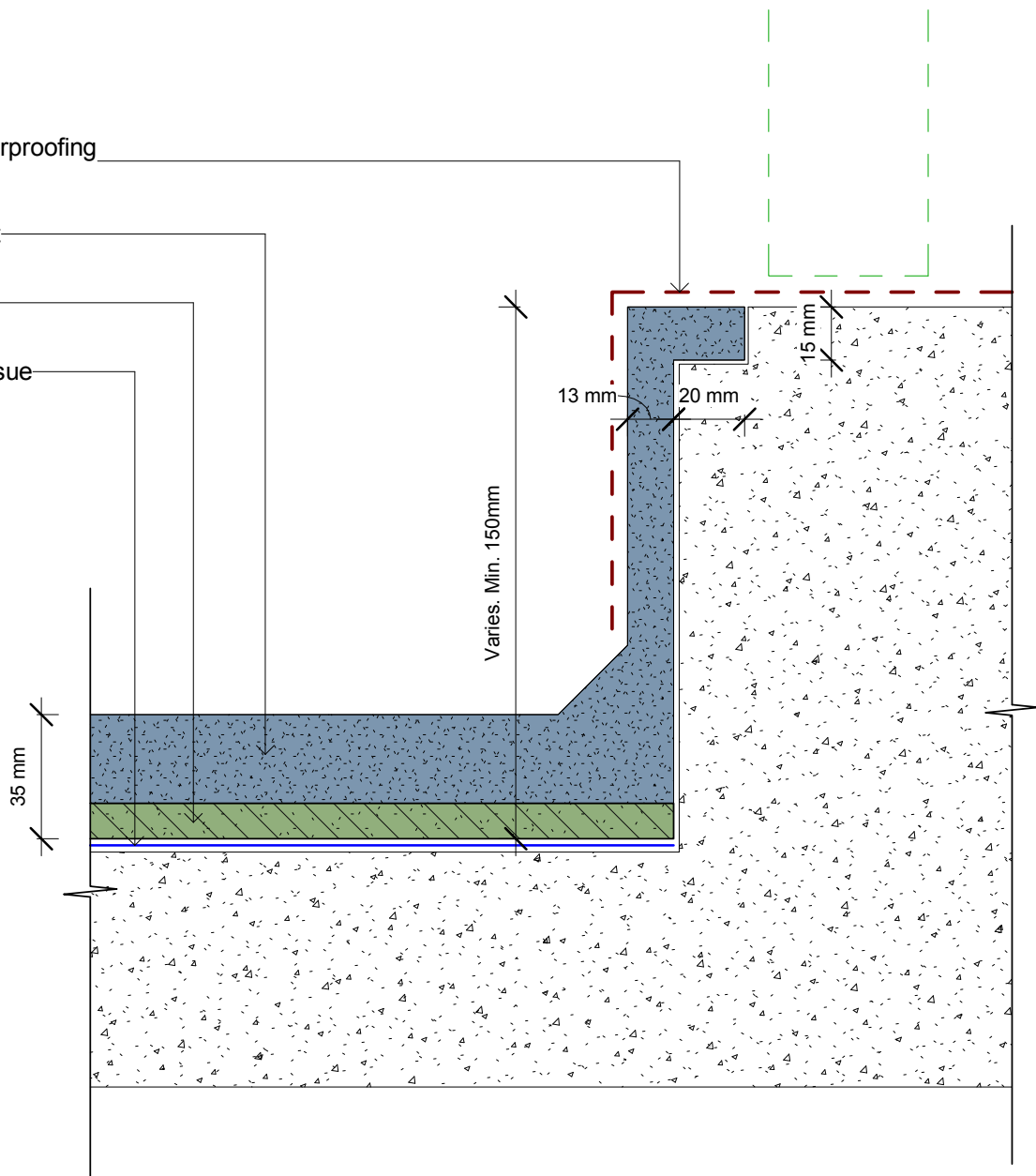
File:		Reference NEU_K02
Scale:	1 : 2	
Date:	October 2023	

Torch-on waterproofing
membrane

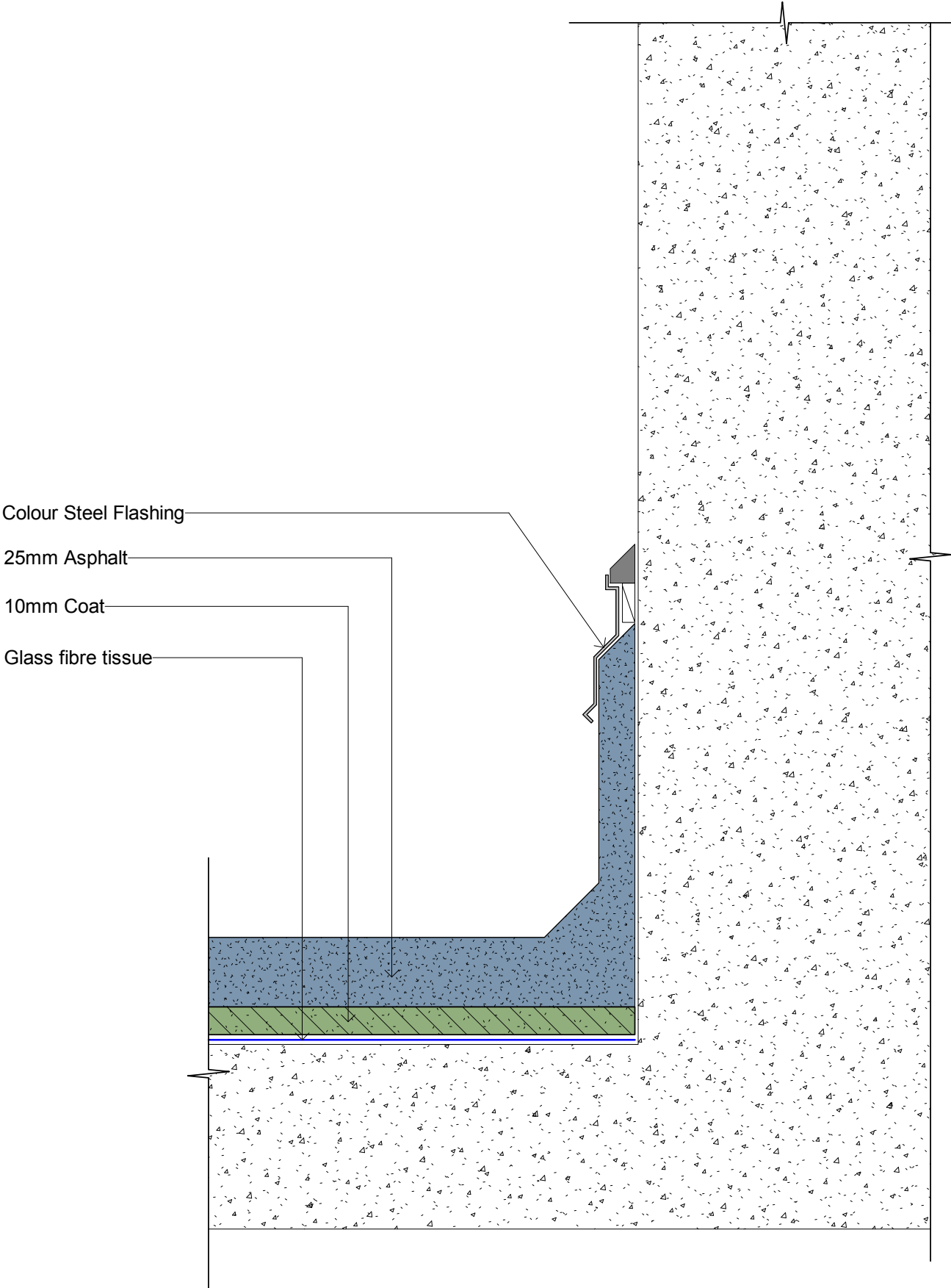
25mm Asphalt

10mm Coat

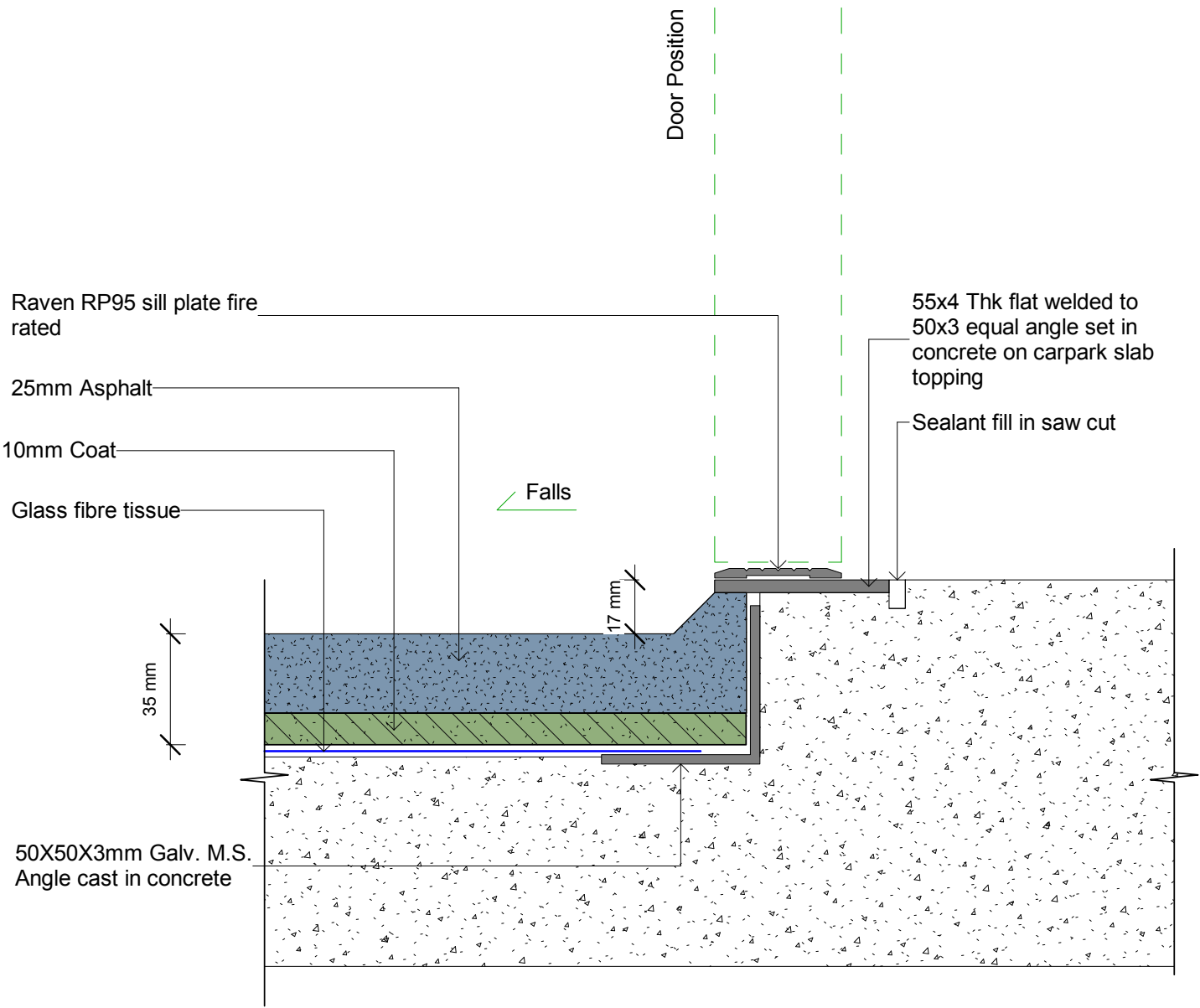
Glass fibre tissue



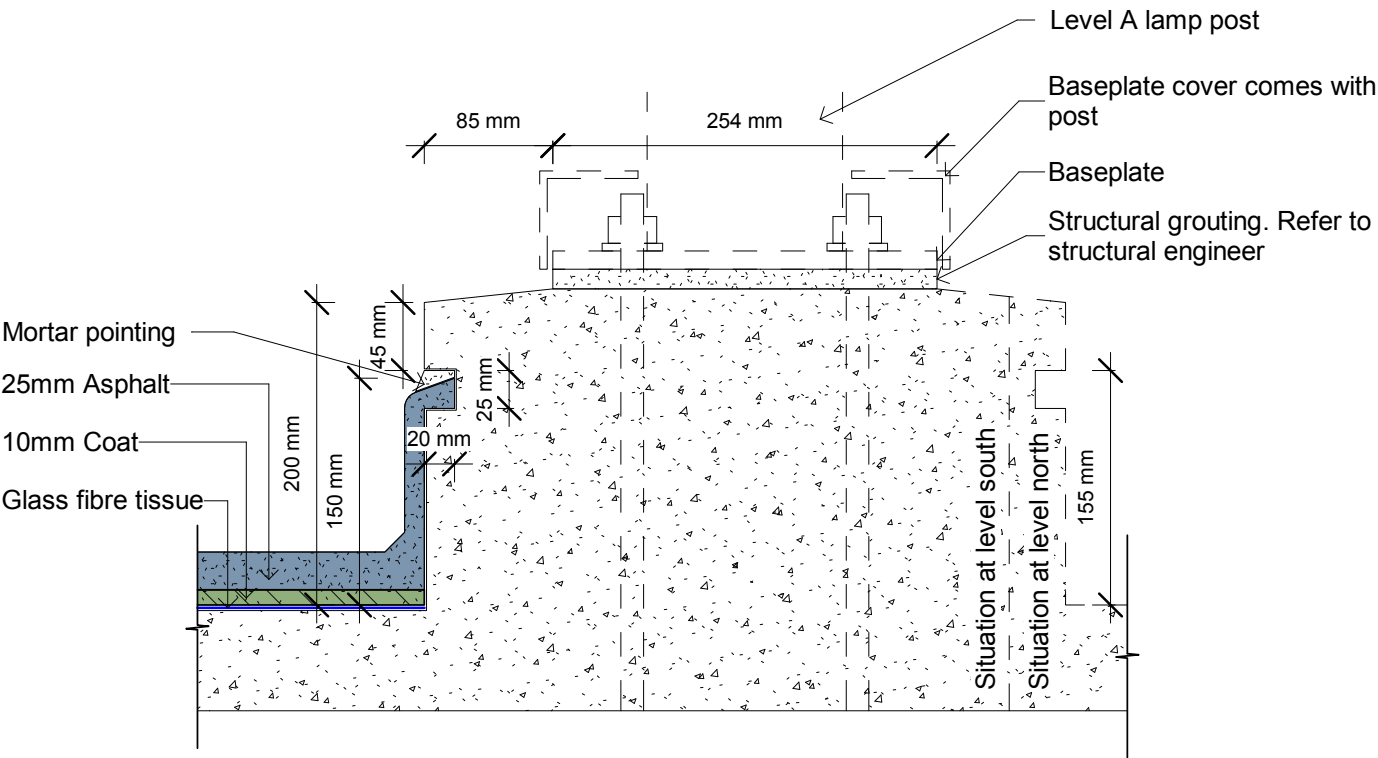
File:		Reference NEU_K03
Scale:	1 : 2	
Date:	October 2023	



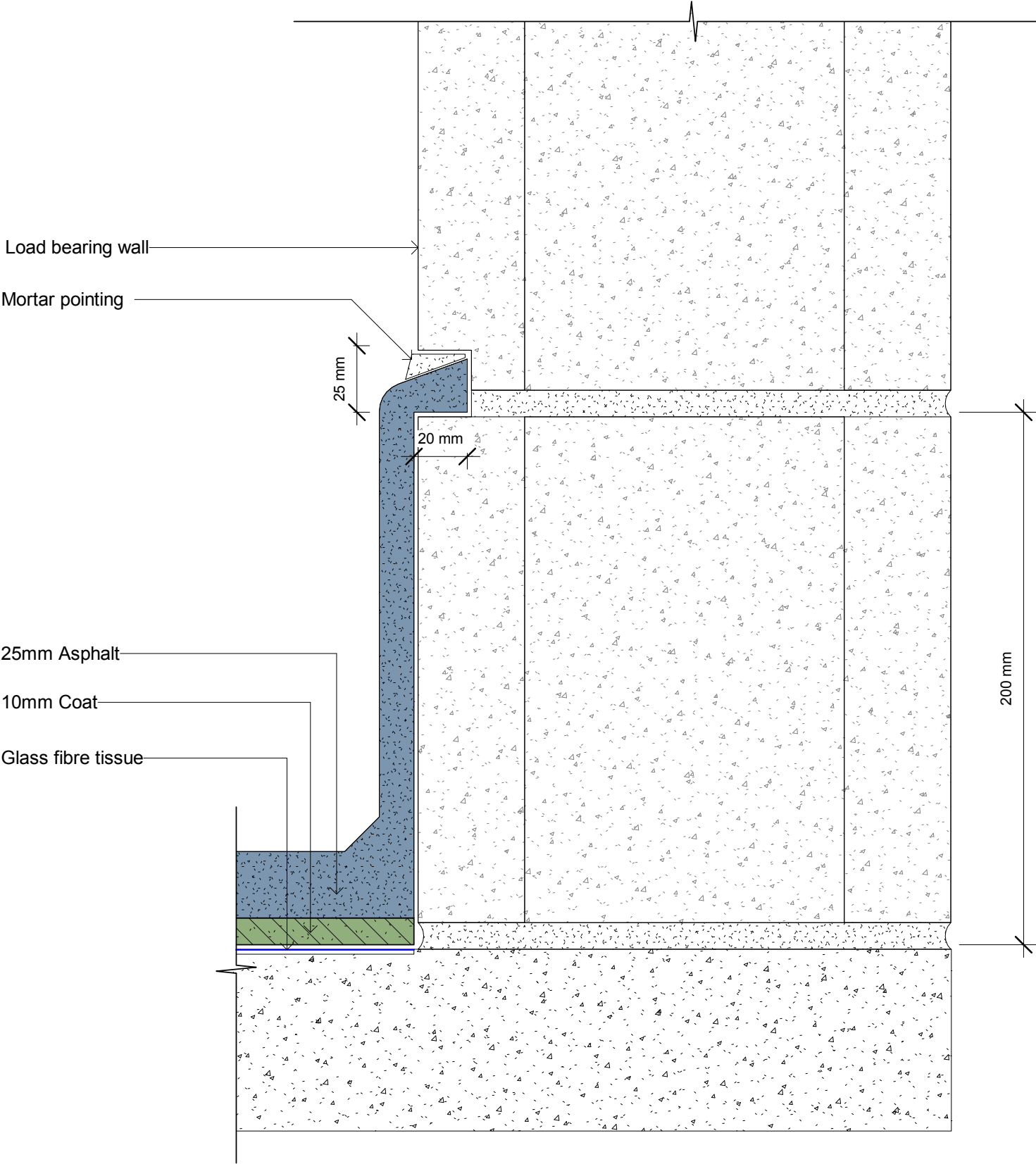
File:		Reference NEU_K04
Scale:	1 : 2	
Date:	October 2023	



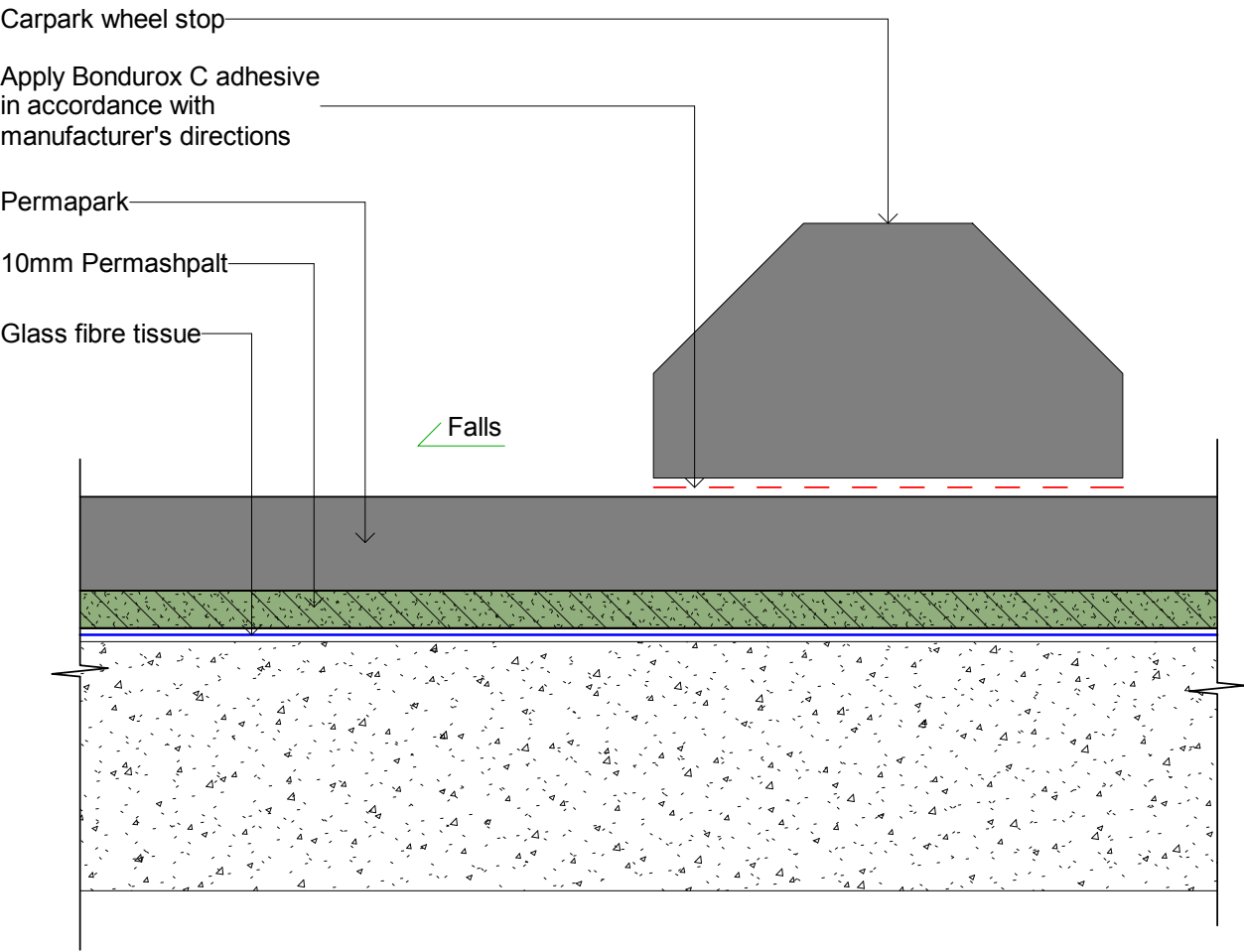
File:		Reference NEU_K05
Scale:	1 : 2	
Date:	October 2023	



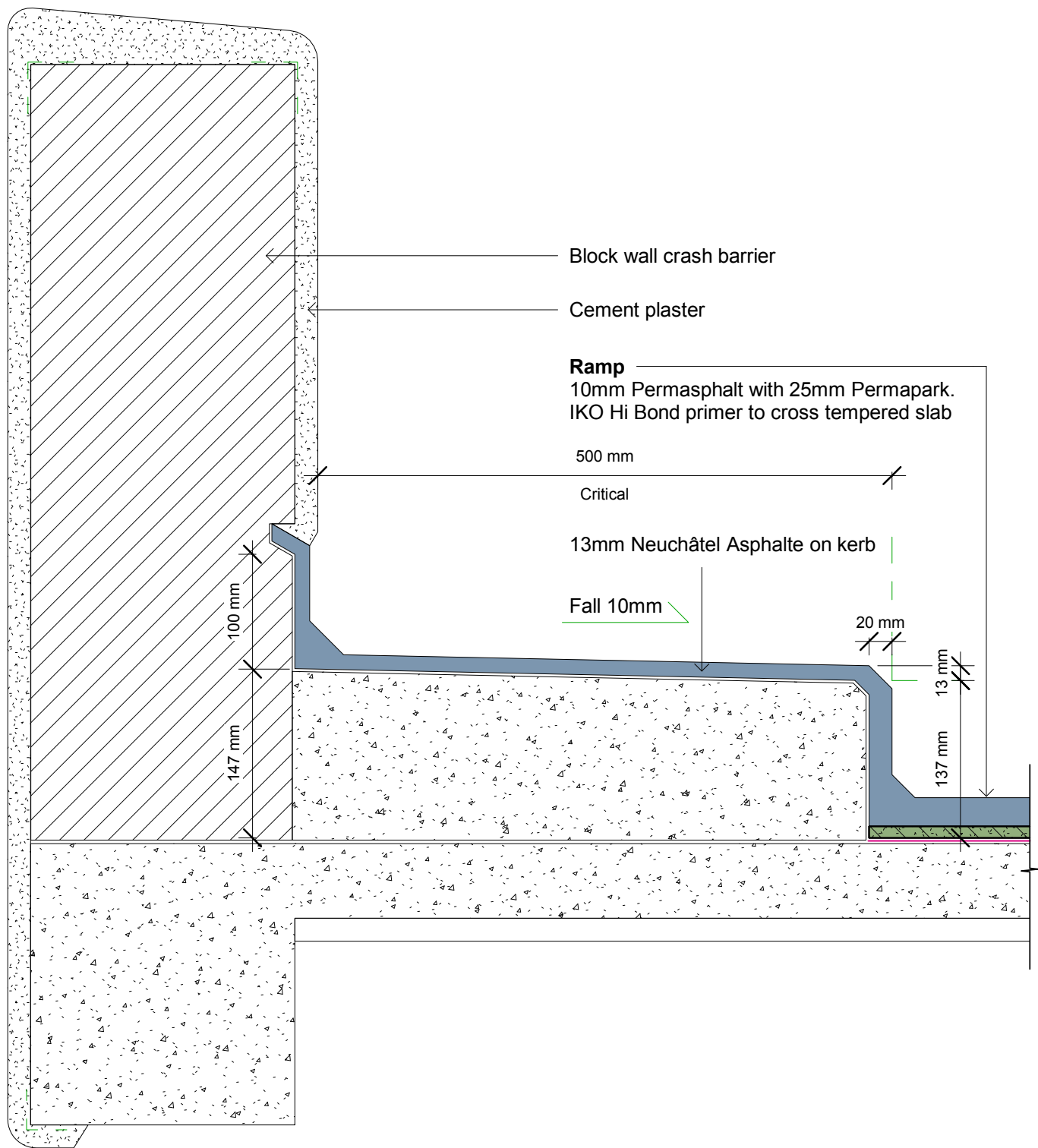
File:		
Scale:	1 : 5	Reference
Date:	October 2023	NEU_K07



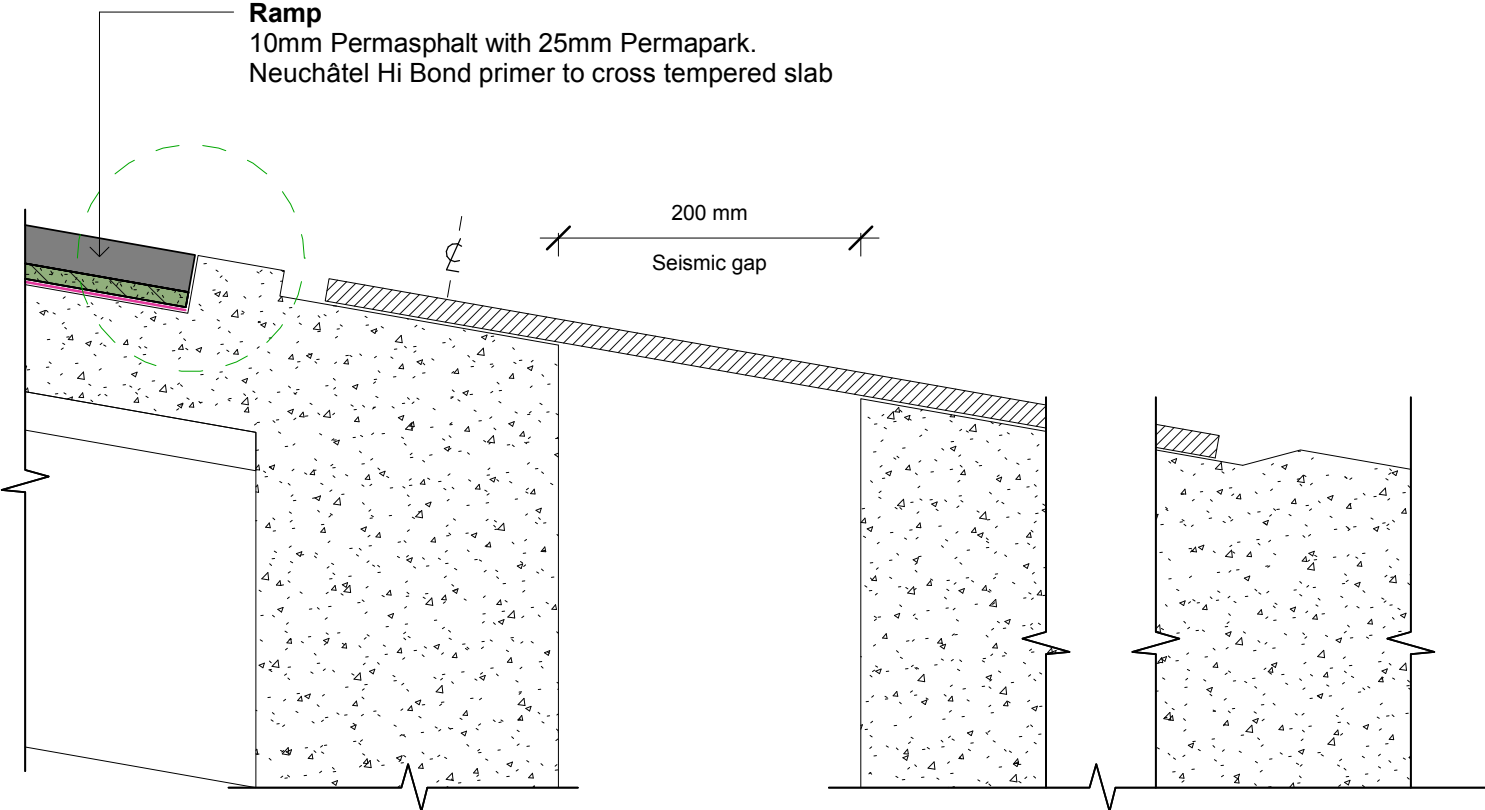
File:		Reference	
Scale:	1 : 2	NEU_K08	
Date:	October 2023		



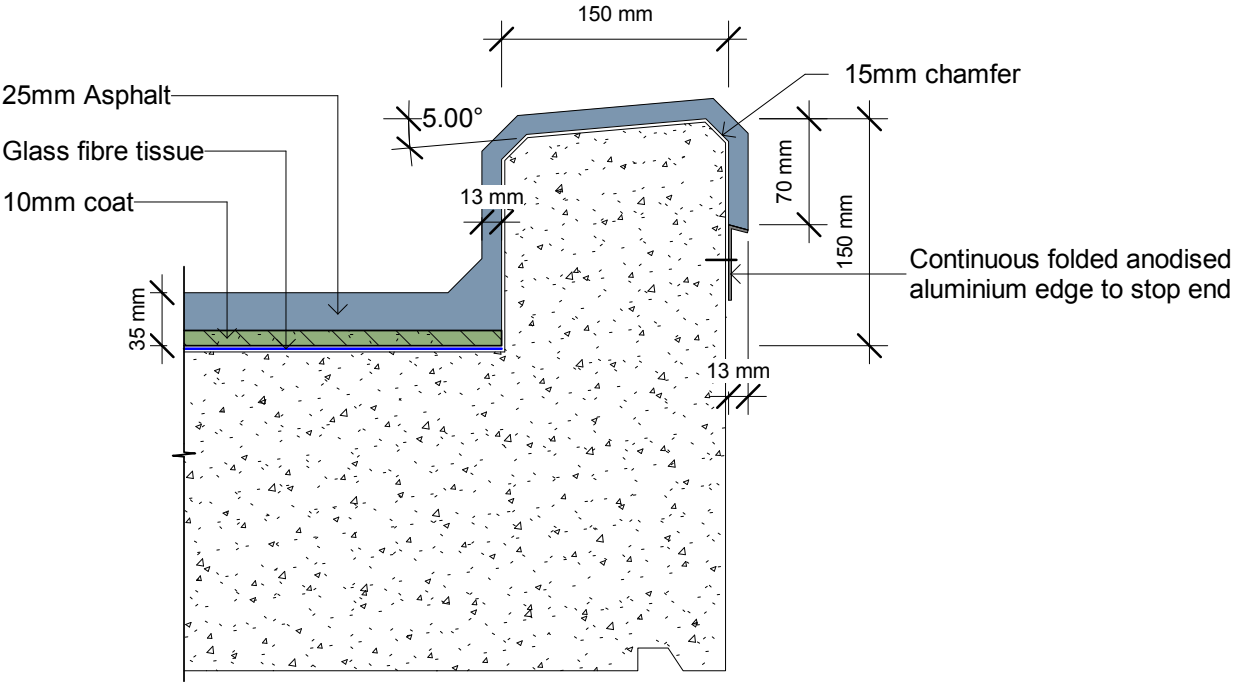
File:		Reference NEU_K09
Scale:	1 : 2	
Date:	October 2023	



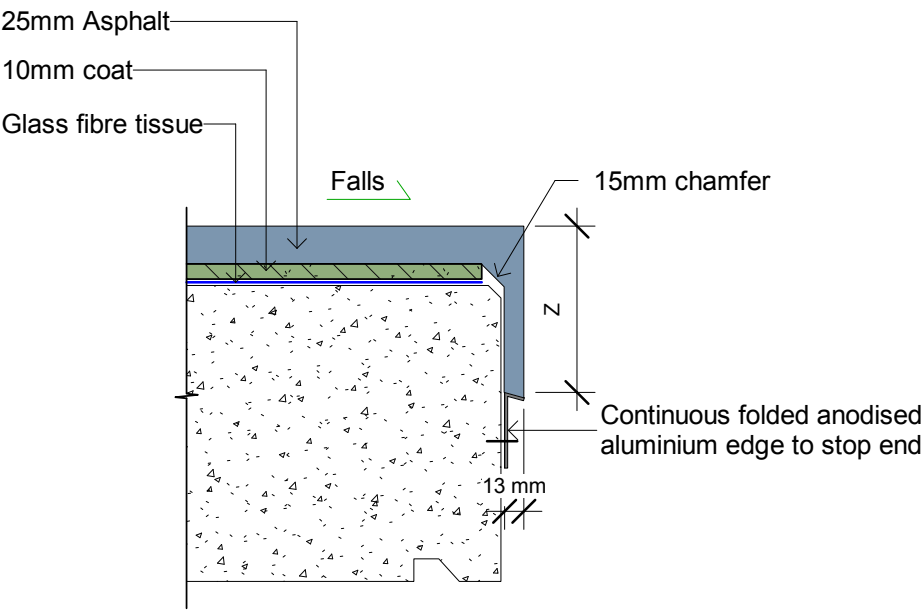
File:		Reference NEU_K10
Scale:	1 : 5	
Date:	October 2023	



File:		Reference NEU_K11
Scale:	1 : 5	
Date:	October 2023	



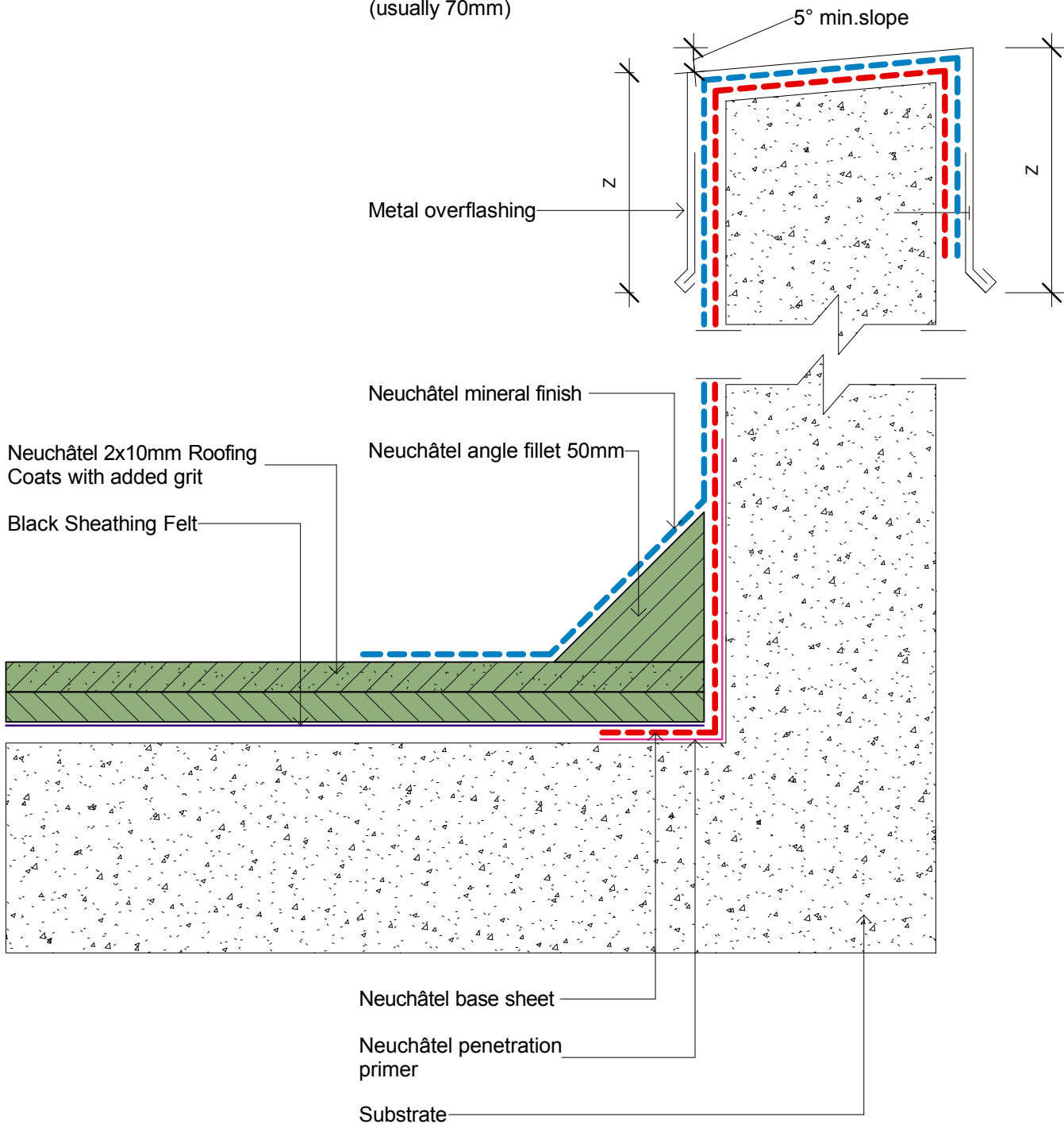
File:		Reference NEU_K12
Scale:	1 : 5	
Date:	October 2023	



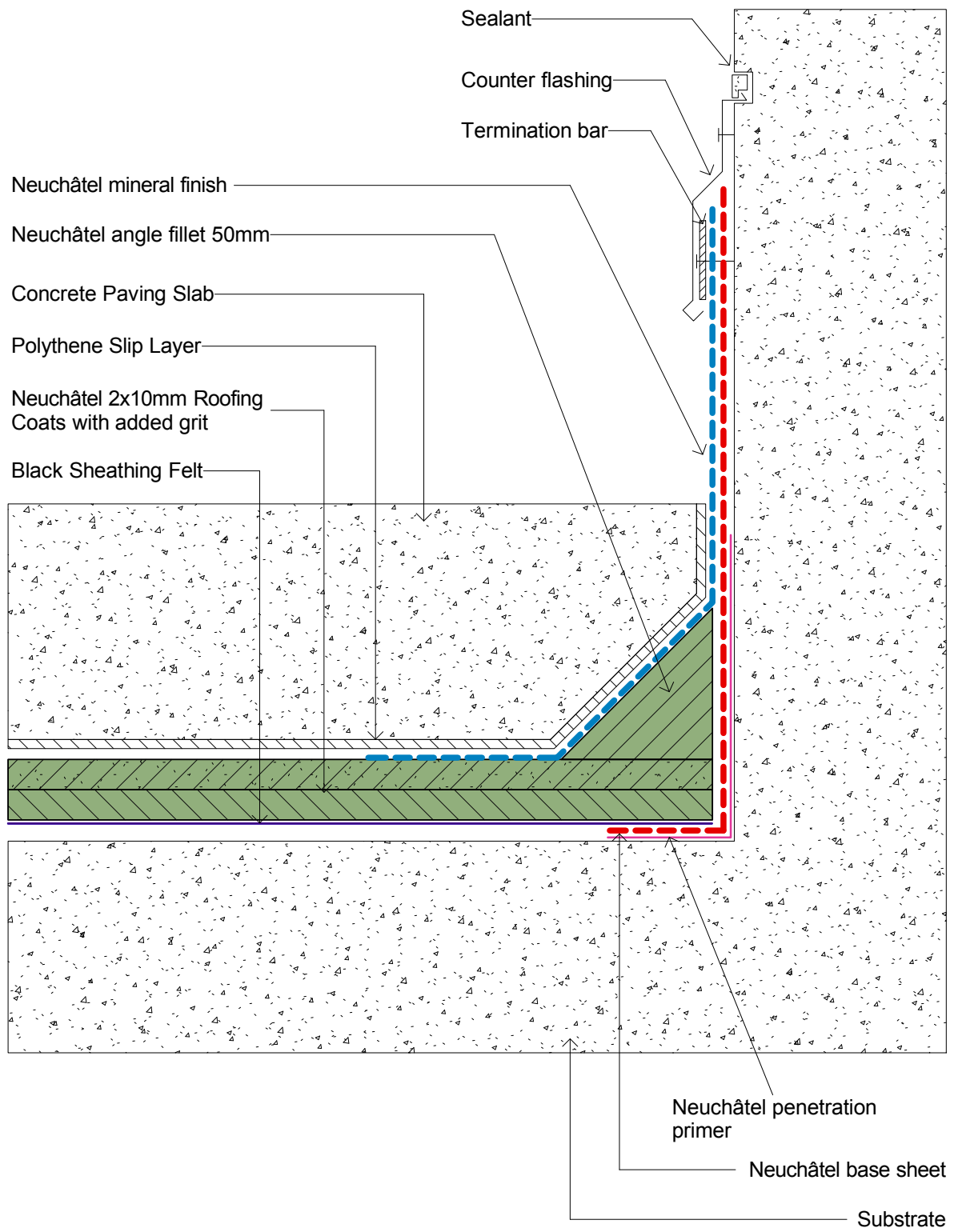
File:		Reference NEU_K13
Scale:	1 : 5	
Date:	October 2023	

Note:
No min.parapet height required
provided membrane fully
encapsulates the parapet

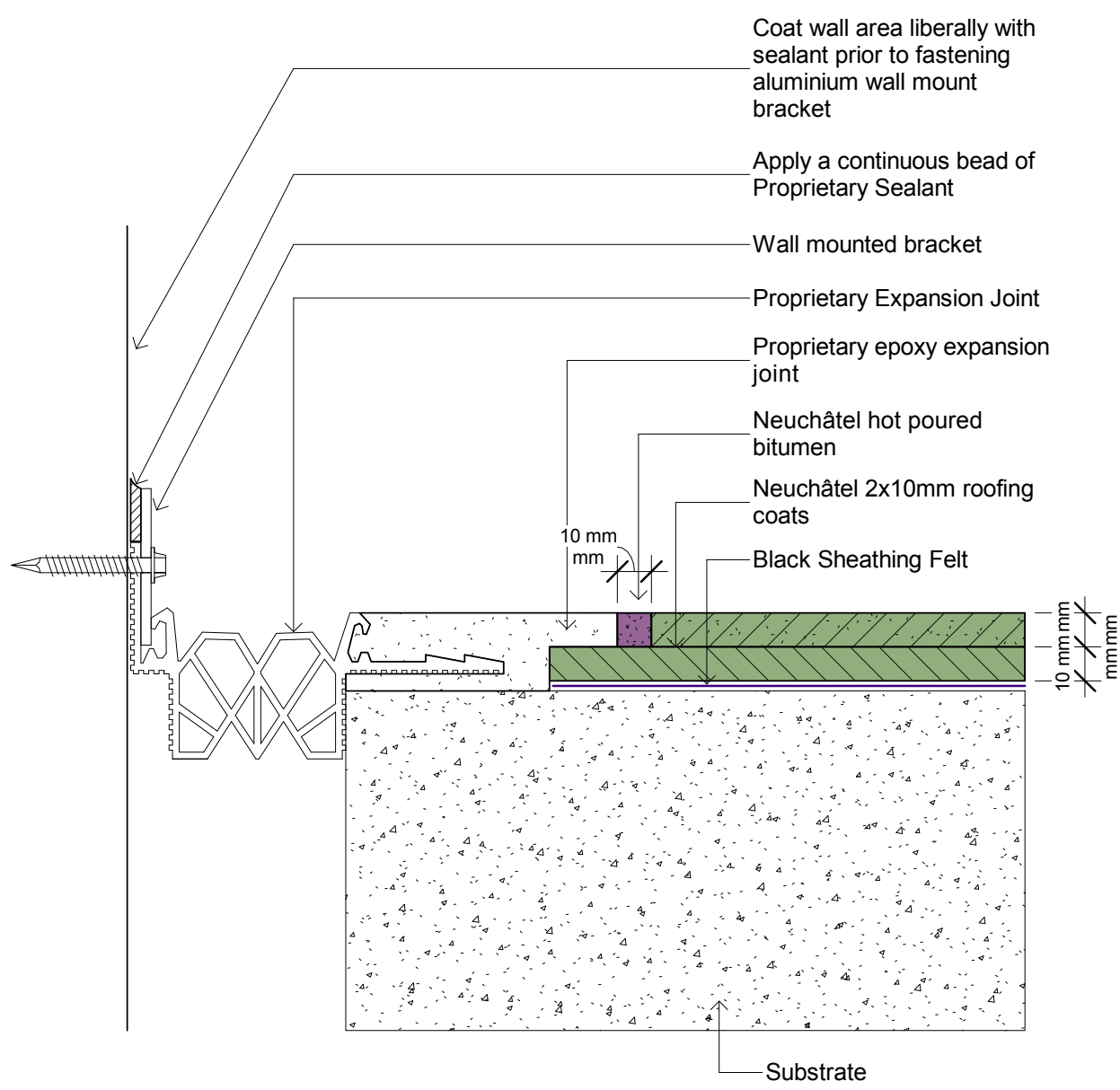
Z = Variable according to wind zone
-Refer E2/AS1 Table 7
(usually 70mm)



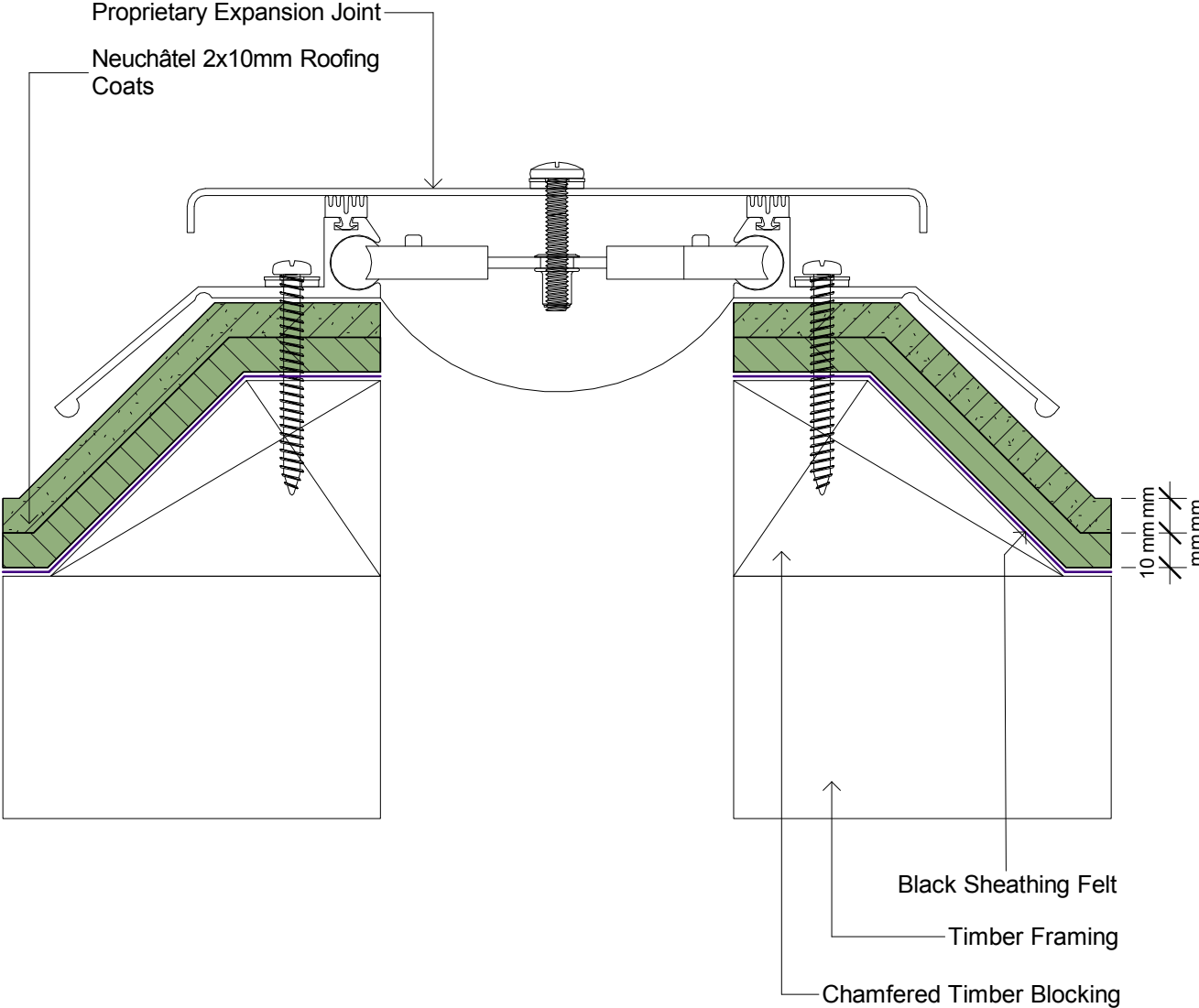
File: neu_rna1 - neuchatel roof parapet detail	
Scale: 1 : 2	Reference
Date: October 2023	NEU_RNA1



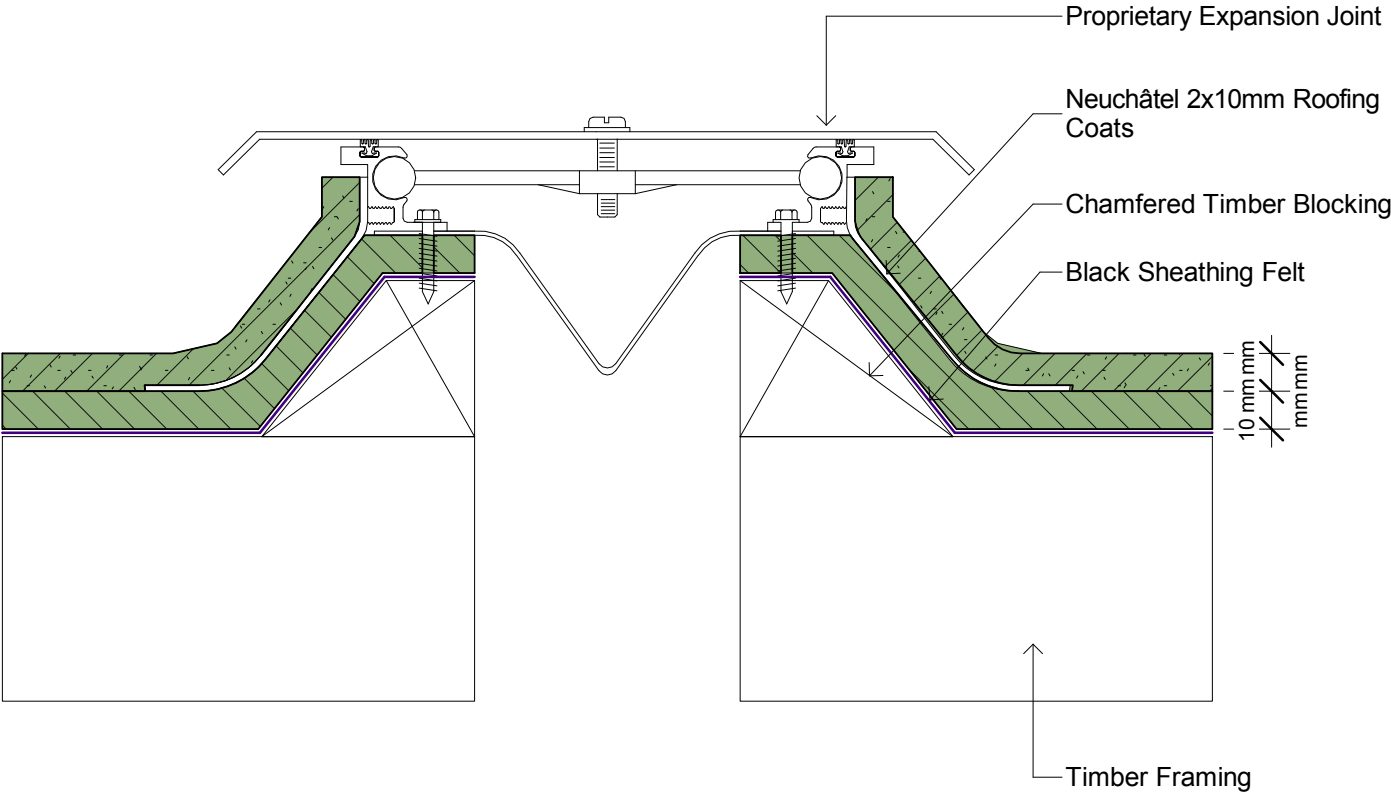
File: neu_rna2 - neuchâtel concrete paving slab to wall detail	
Scale: 1 : 2	Reference
Date: October 2023	NEU_RNA2



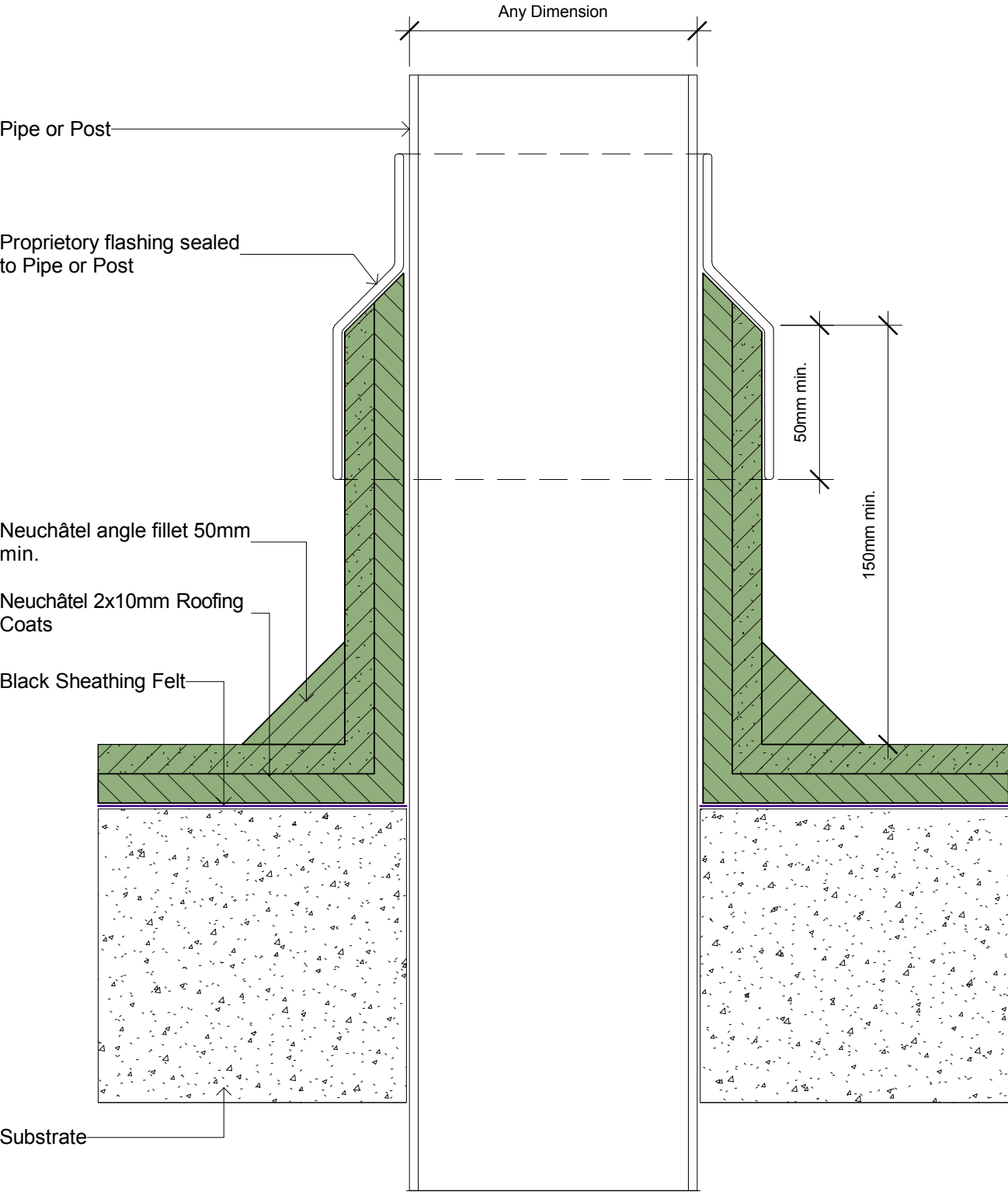
File: neu_rnb1 - neuchâtel roof edge expansion joint	
Scale: 1 : 2	Reference
Date: October 2023	NEU_RNB1



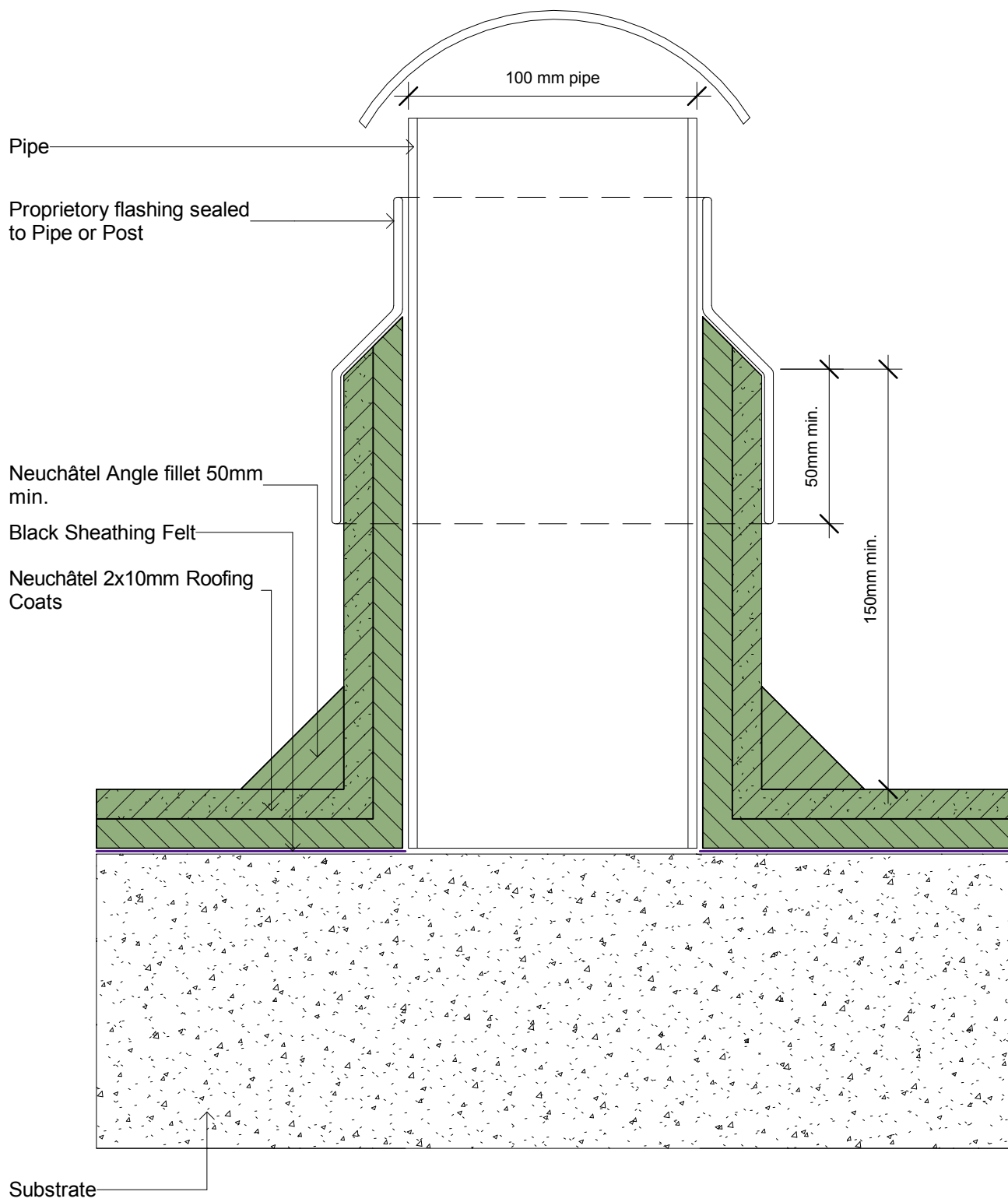
File: neu_rnb2 - neuchâtel roof control joint with flashing	
Scale: 1 : 2	Reference
Date: October 2023	NEU_RNB2



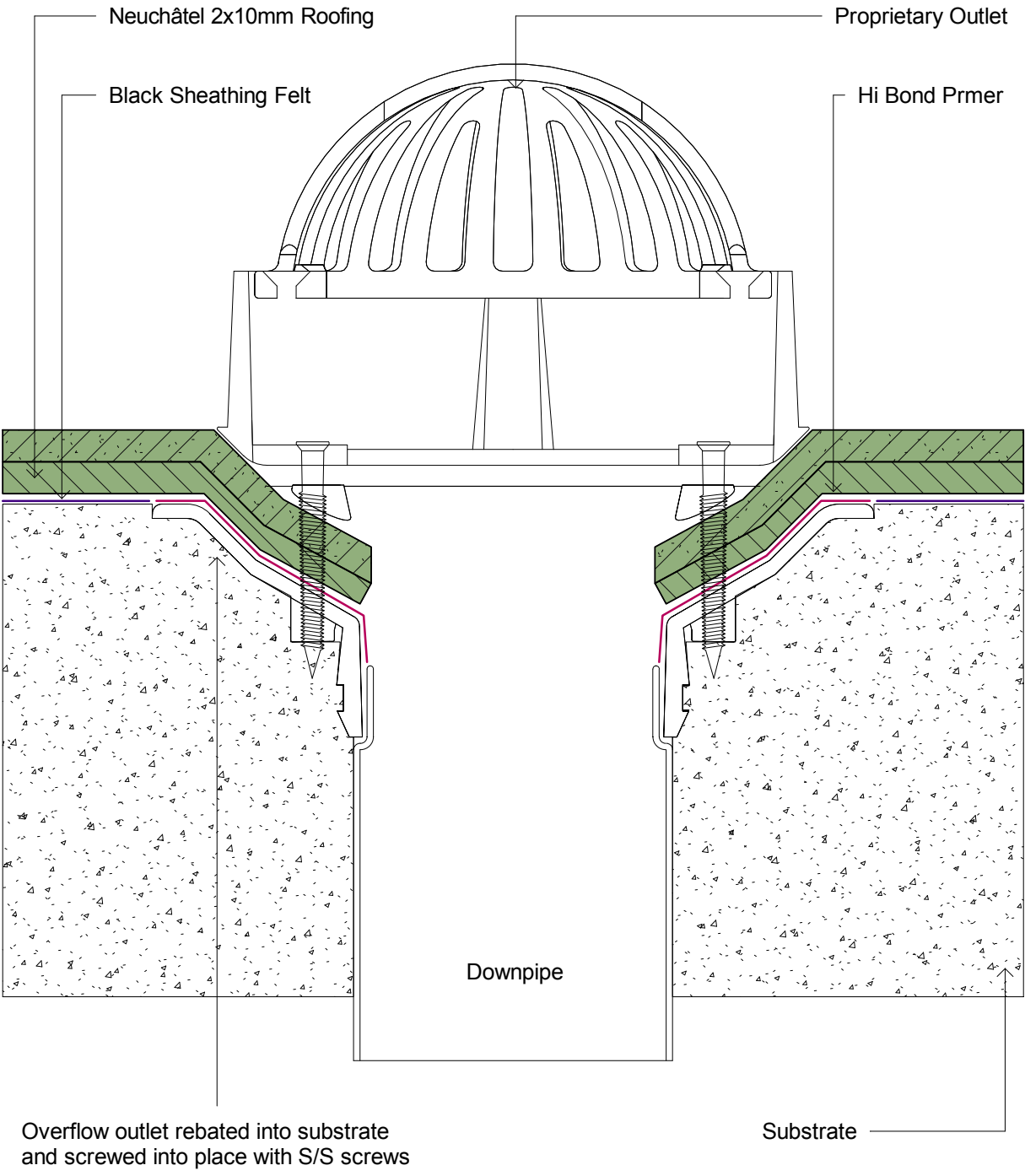
File: neu_rnb3 - neuchâtel roof control joint	
Scale: 1 : 2	Reference
Date: October 2023	NEU_RNB3



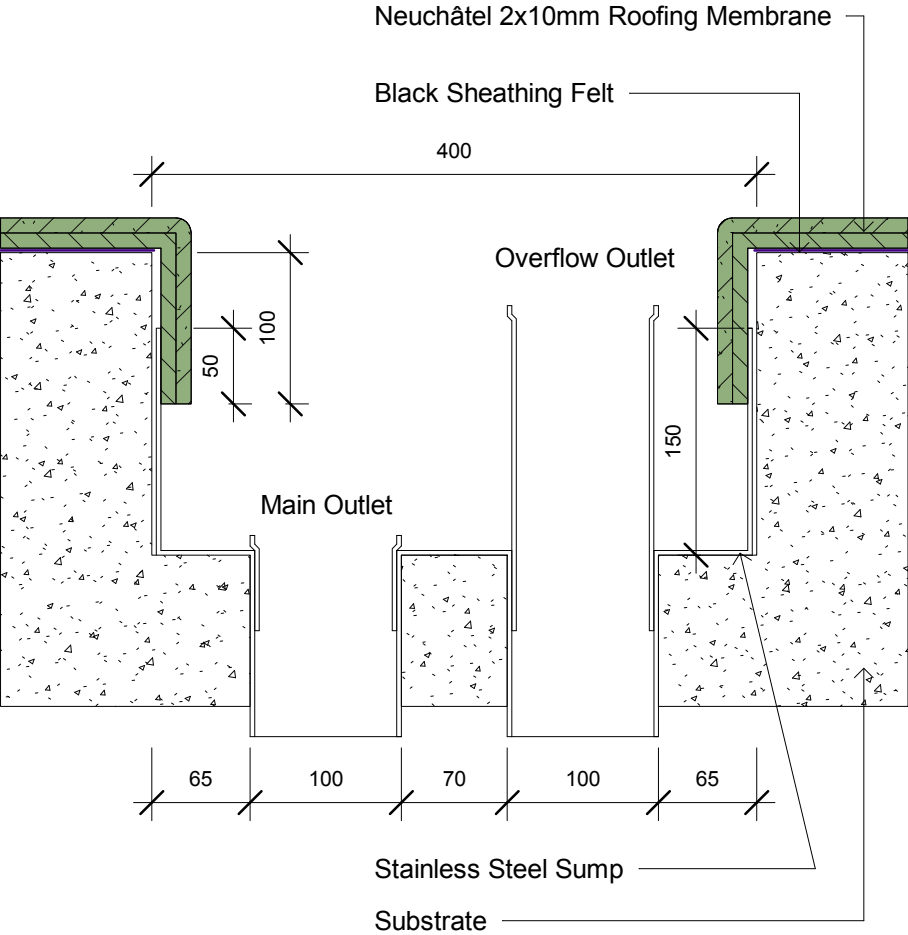
File: neu_rnc1 - neuchâtel roof penetrations	
Scale: 1 : 2	Reference
Date: October 2023	NEU_RNC1



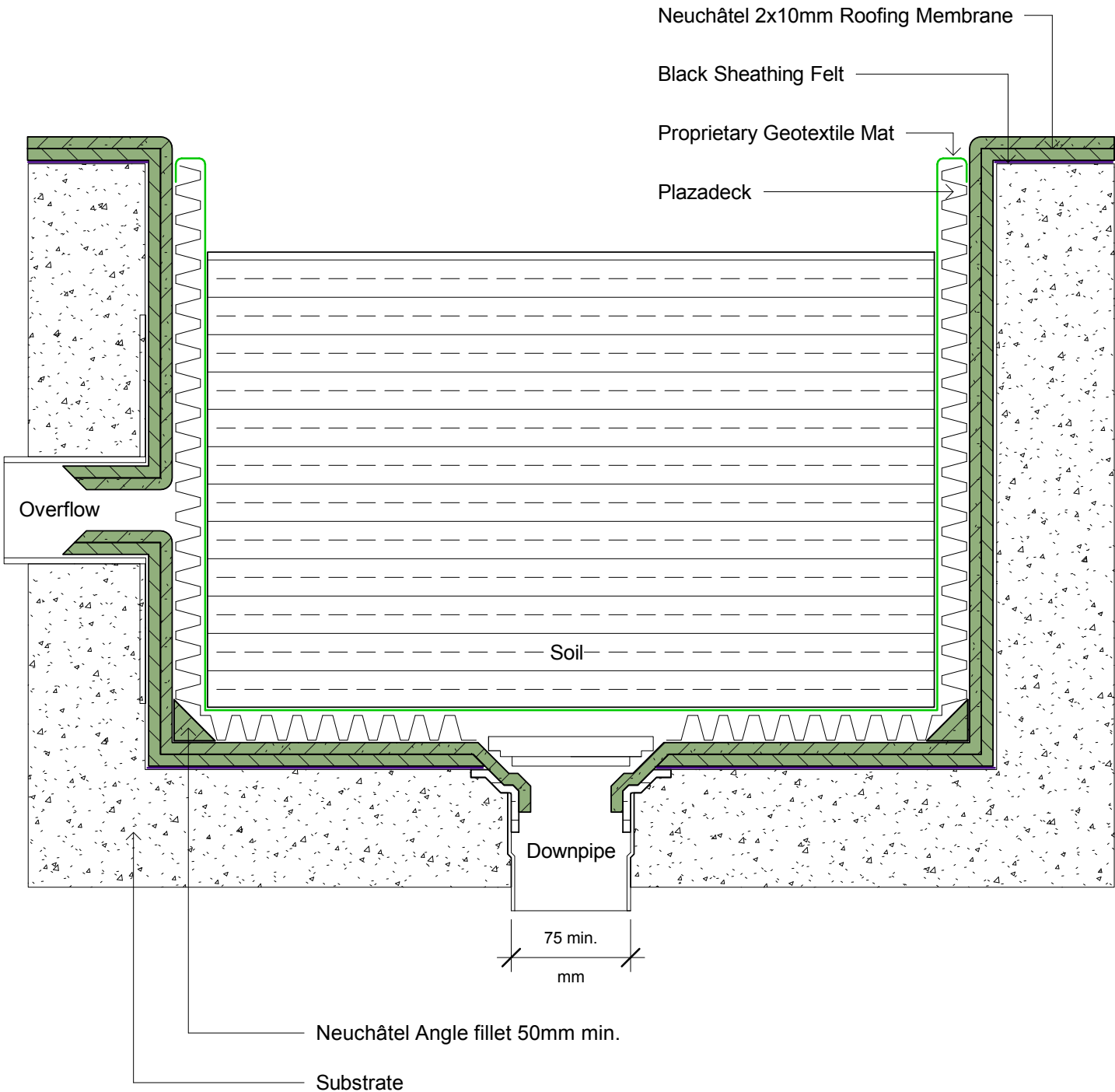
File: neu_rnc2 - neuchatel asphalt system ventilation	
Scale: 1 : 2	Reference NEU_RNC2
Date: October 2023	



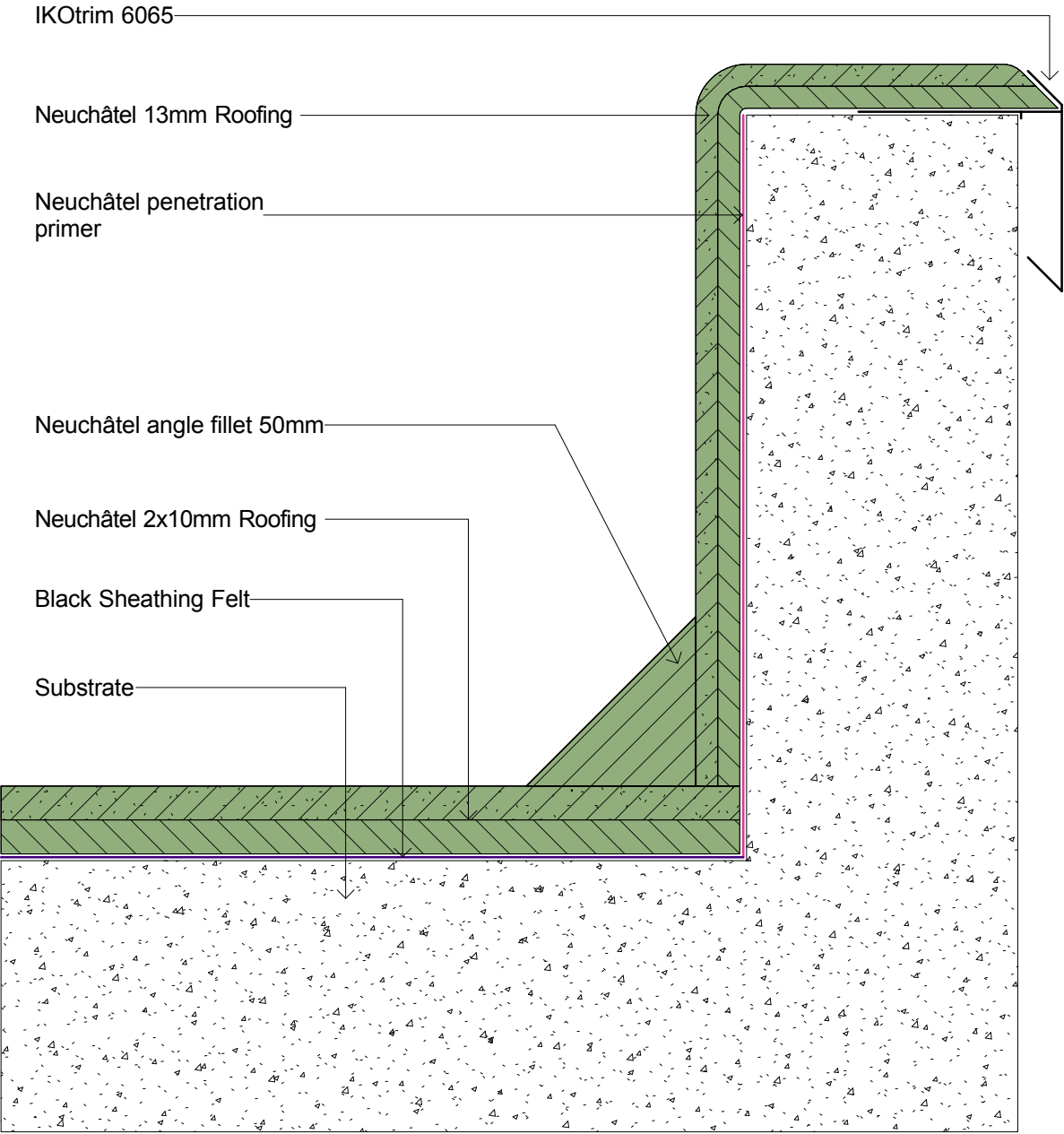
File: neu_rnd1 - neuchatel roof outlet detail	
Scale: 1 : 2	Reference
Date: October 2023	NEU_RND1



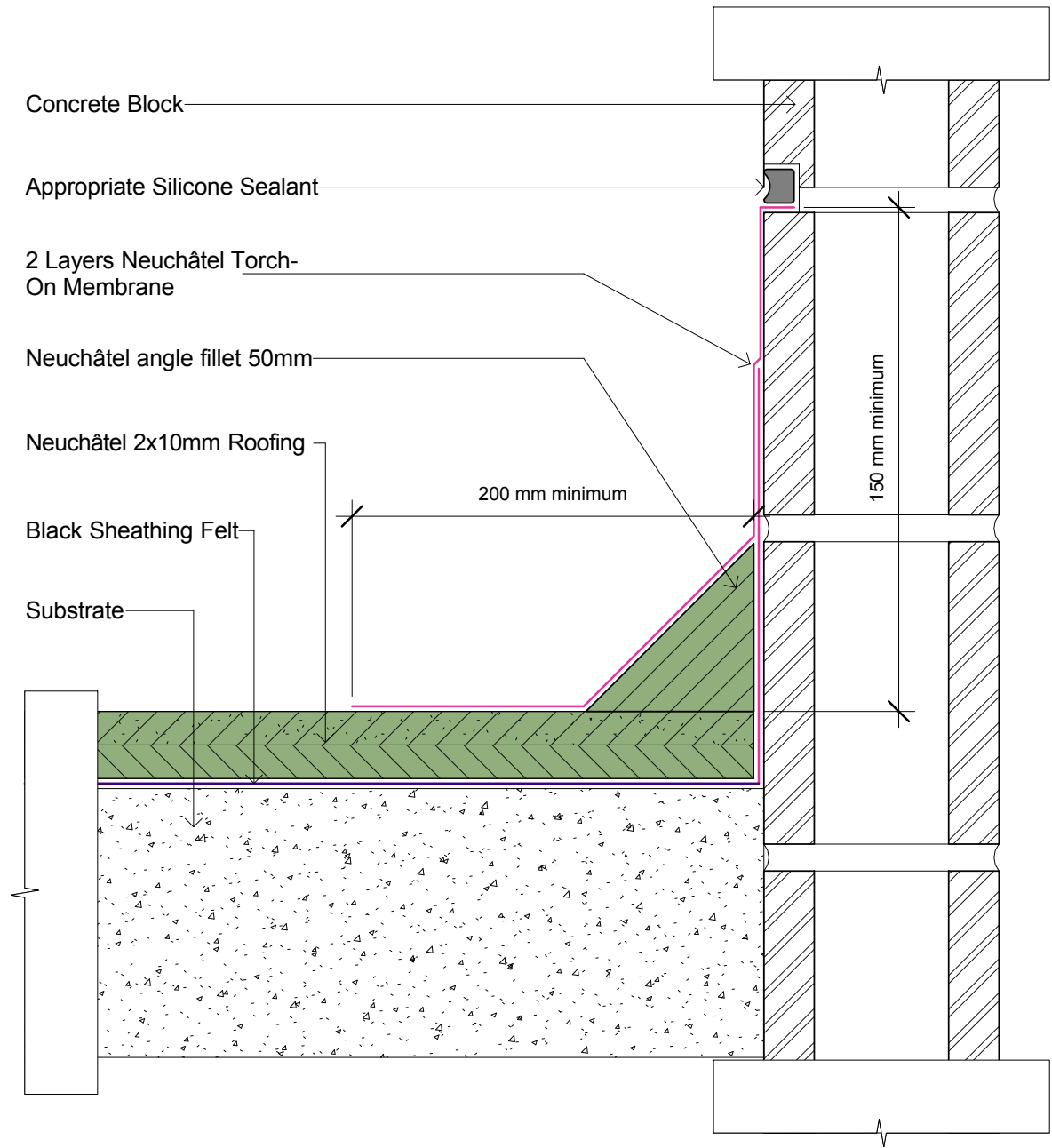
File: neu_rne1 - neuchâtel roof sump detail	
Scale: 1 : 5	Reference NEU_RNE1
Date: October 2023	



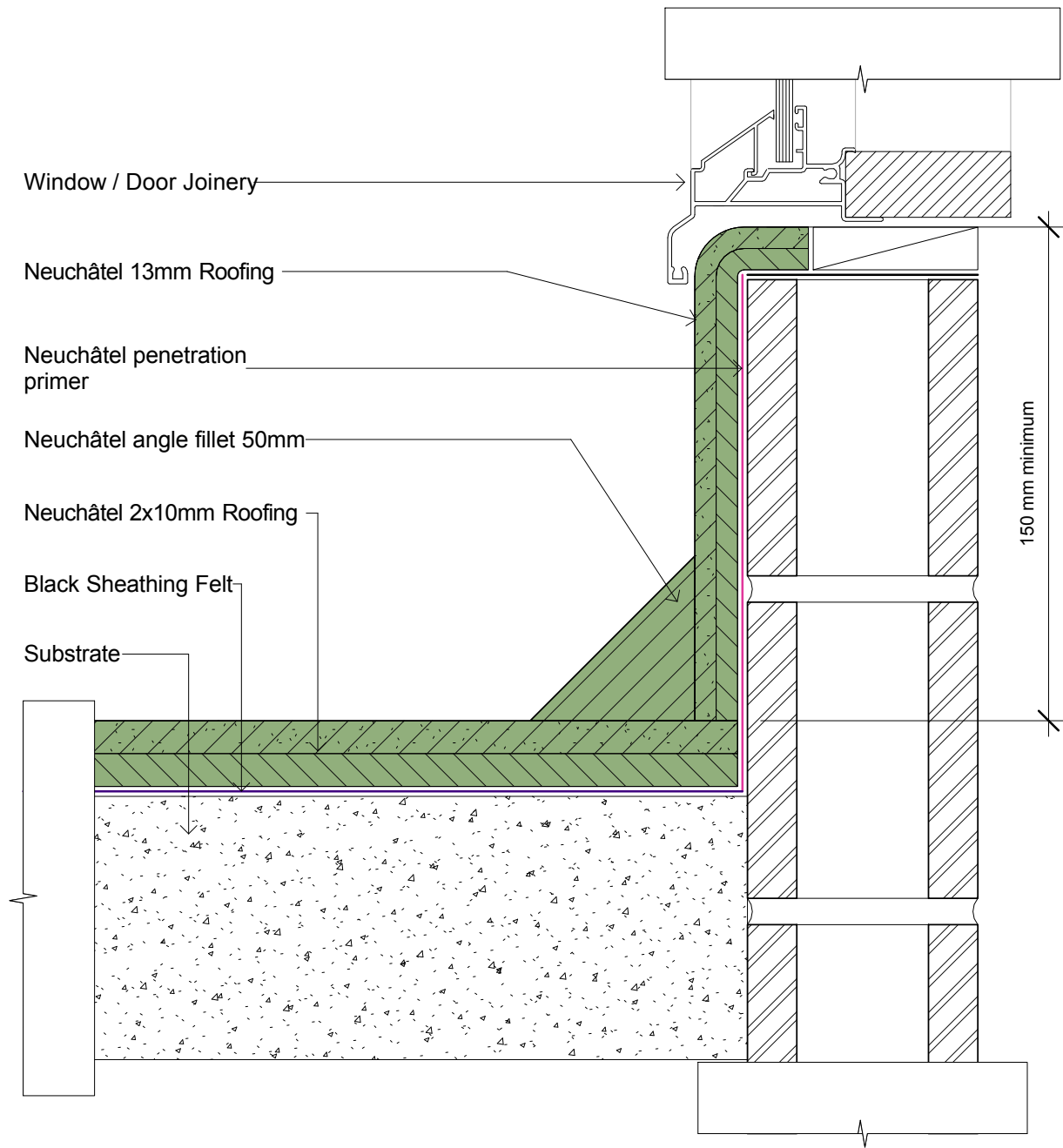
File: neu_rng1 - neuchatel roof planter details	
Scale: 1 : 5	Reference
Date: October 2023	NEU_RNG1



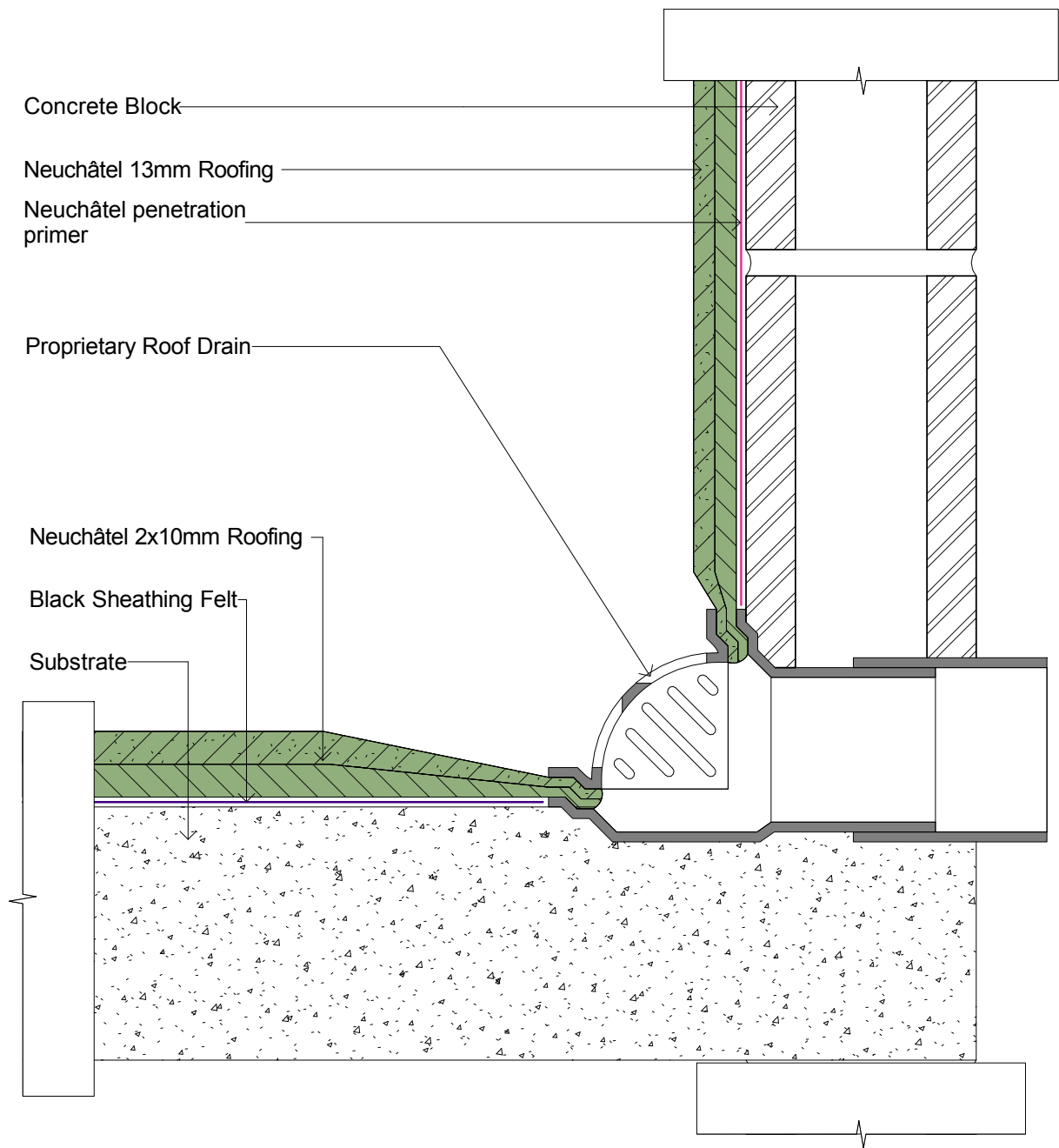
File: neu_z001 - neuchatel roof trimmed edge parapet detail	
Scale: 1 : 2	Reference NEU_Z001
Date: October 2023	



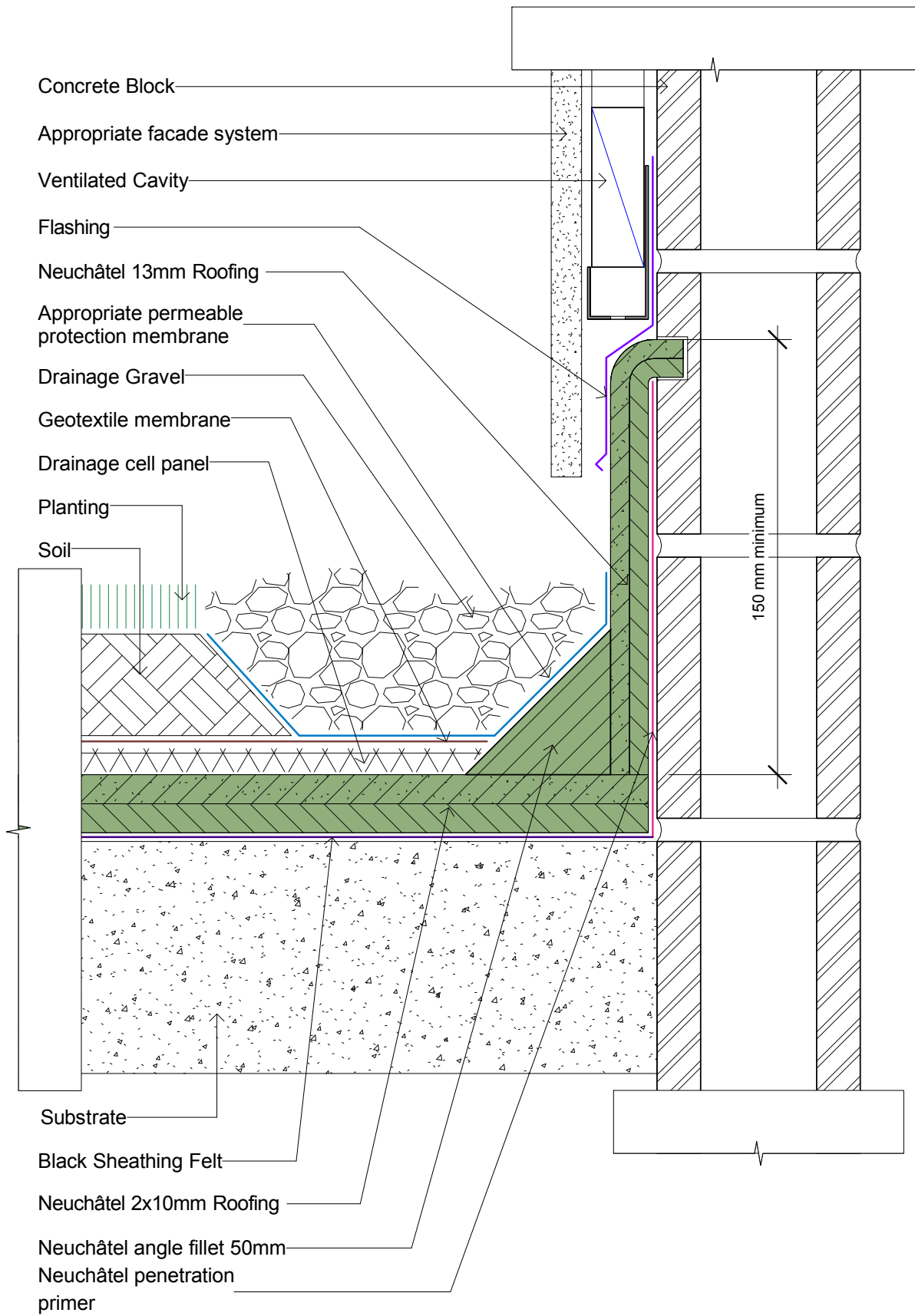
File: neu_z002 - neuchatel roof blockwork upstand detail		Reference NEU_Z002
Scale:	1 : 2	
Date:	October 2023	



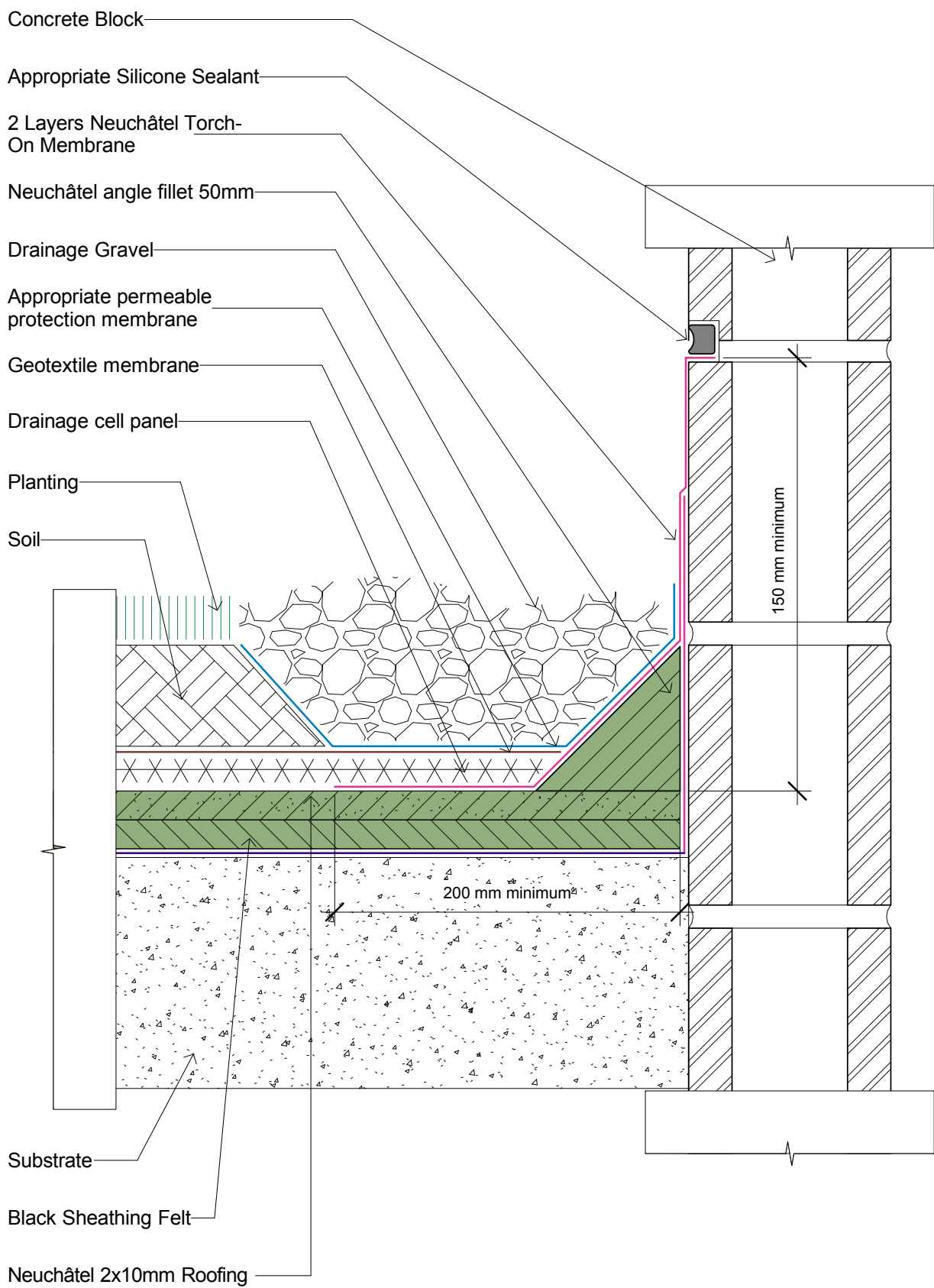
File: neu_z003 - neuchatel roof threshold upstand detail		Reference NEU_Z003
Scale:	1 : 2	
Date:	October 2023	



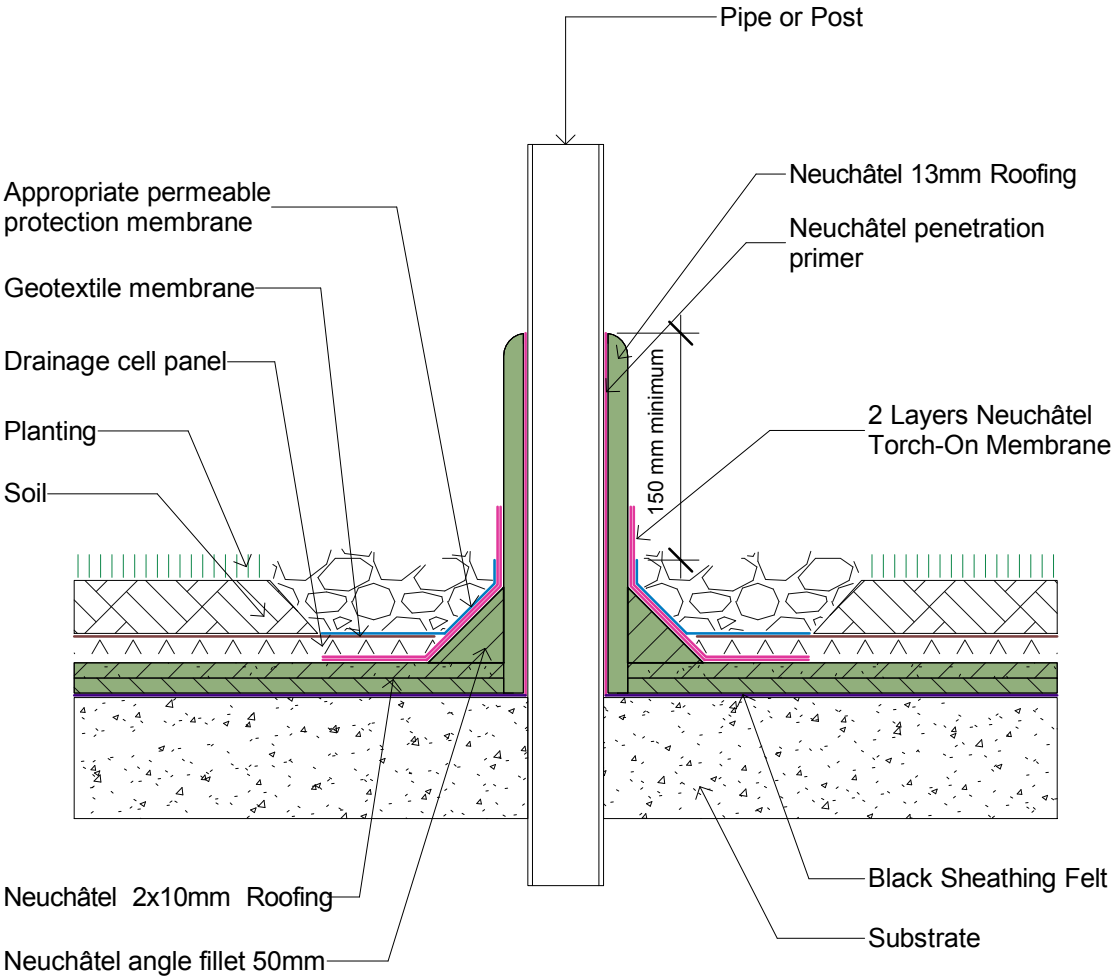
File: neu_z004 - neuchâtel roof parapet outlet detail		Reference NEU_Z004
Scale:	1 : 2	
Date:	October 2023	



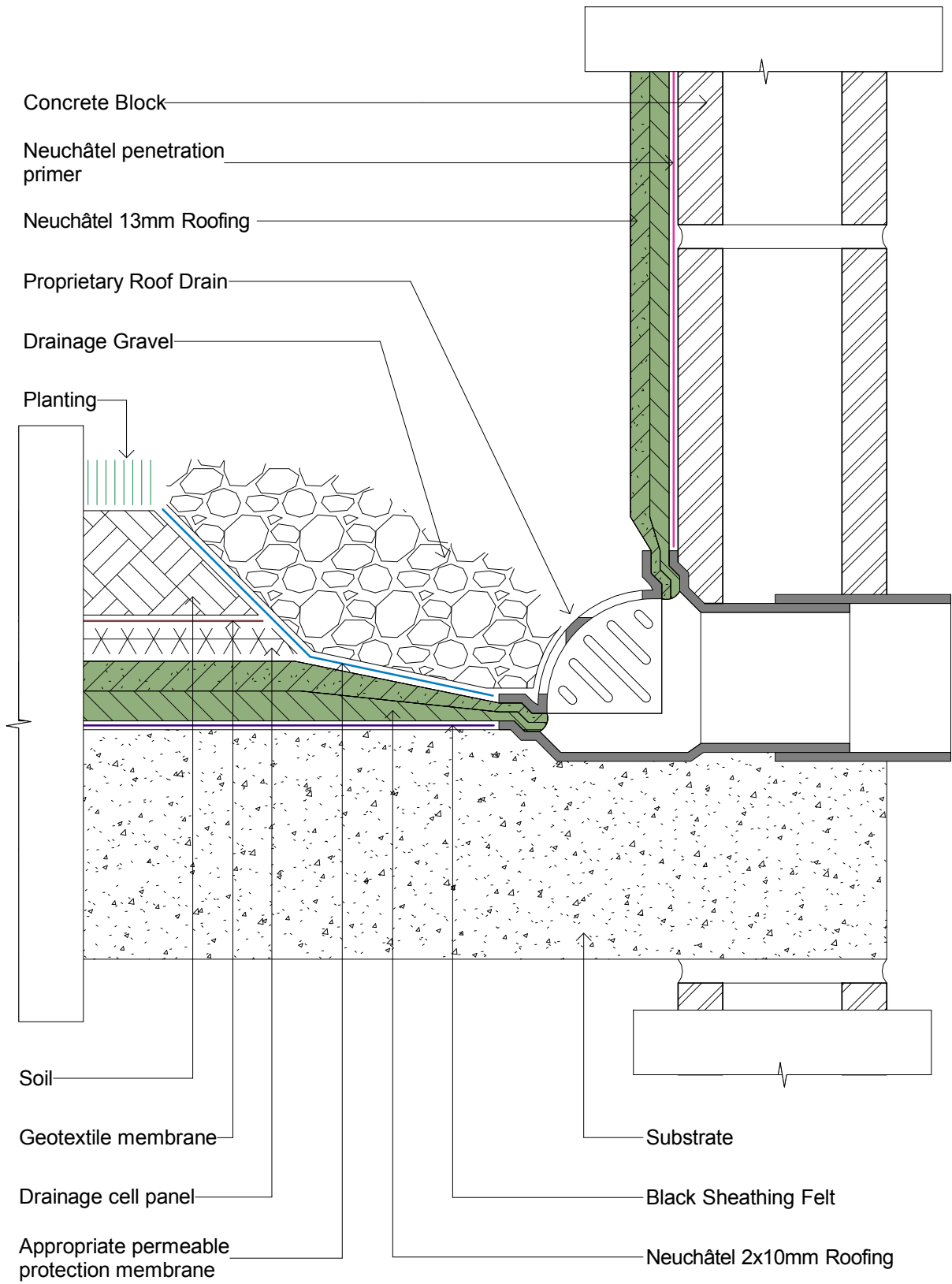
File: neu_z005 - neuchatel green roof upstand detail	
Scale: 1 : 2	Reference
Date: October 2023	NEU_Z005



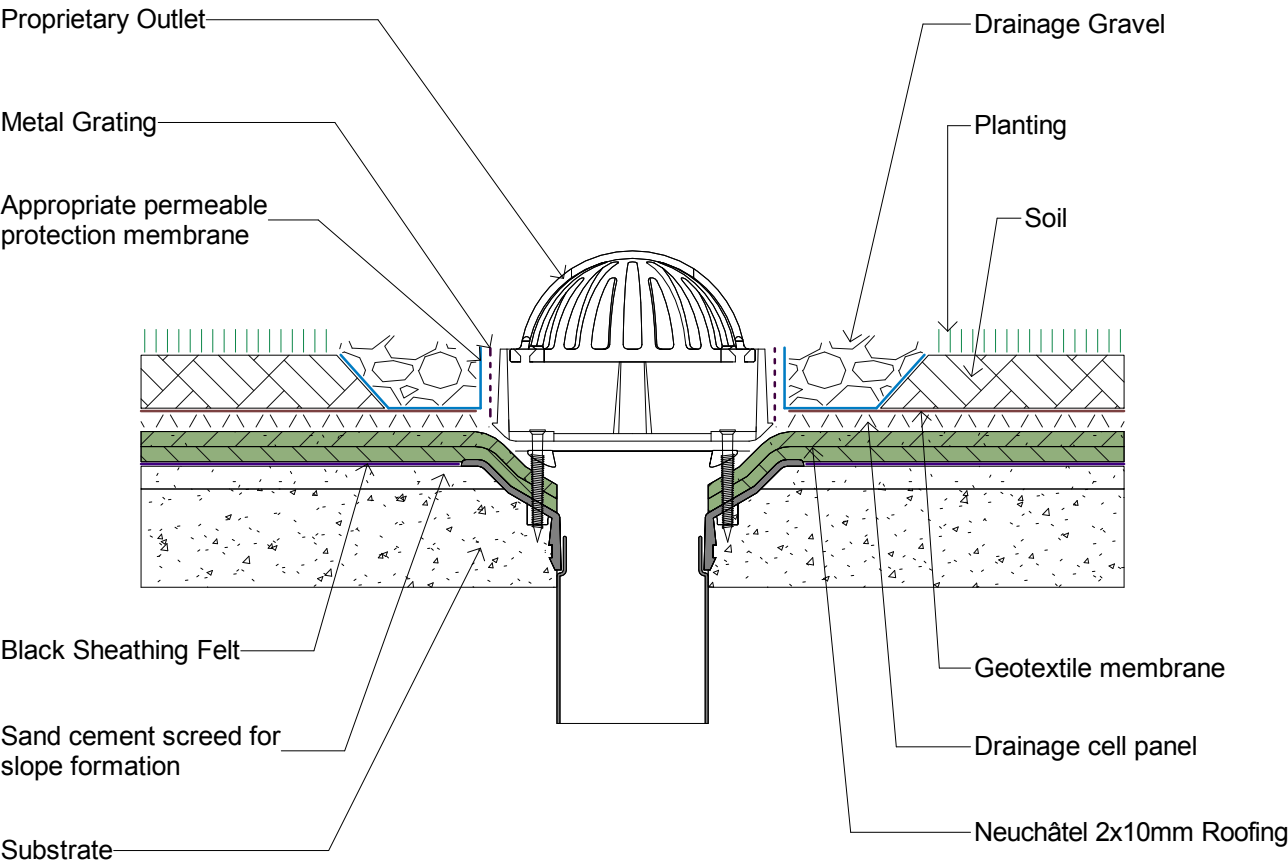
File: neu_z006 - neuchatel green roof blockwork upstand detail	
Scale: 1 : 2	Reference
Date: October 2023	NEU_Z006



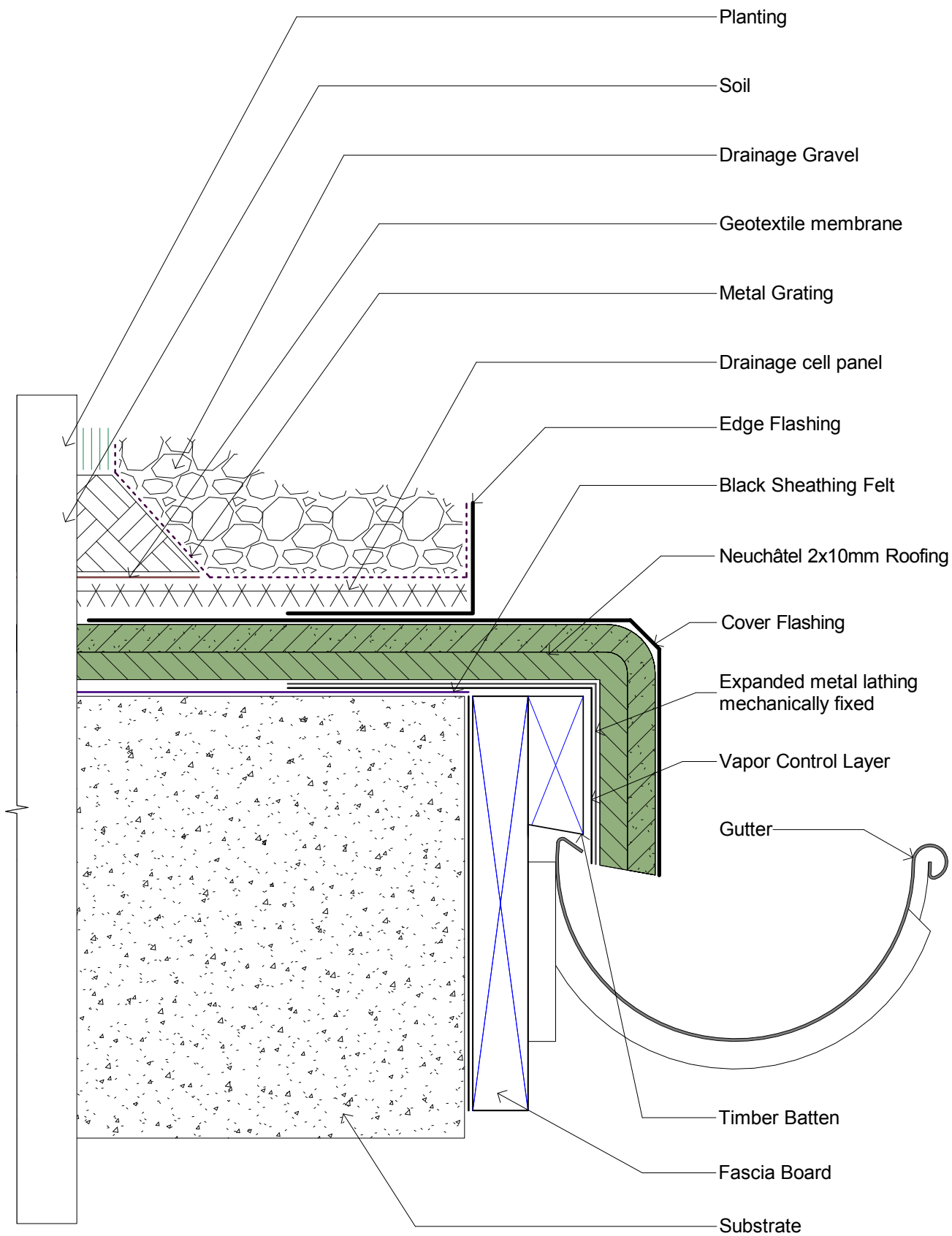
File: neu_z007 - neuchatel green roof pipe penetration	
Scale: 1 : 5	Reference NEU_Z007
Date: October 2023	



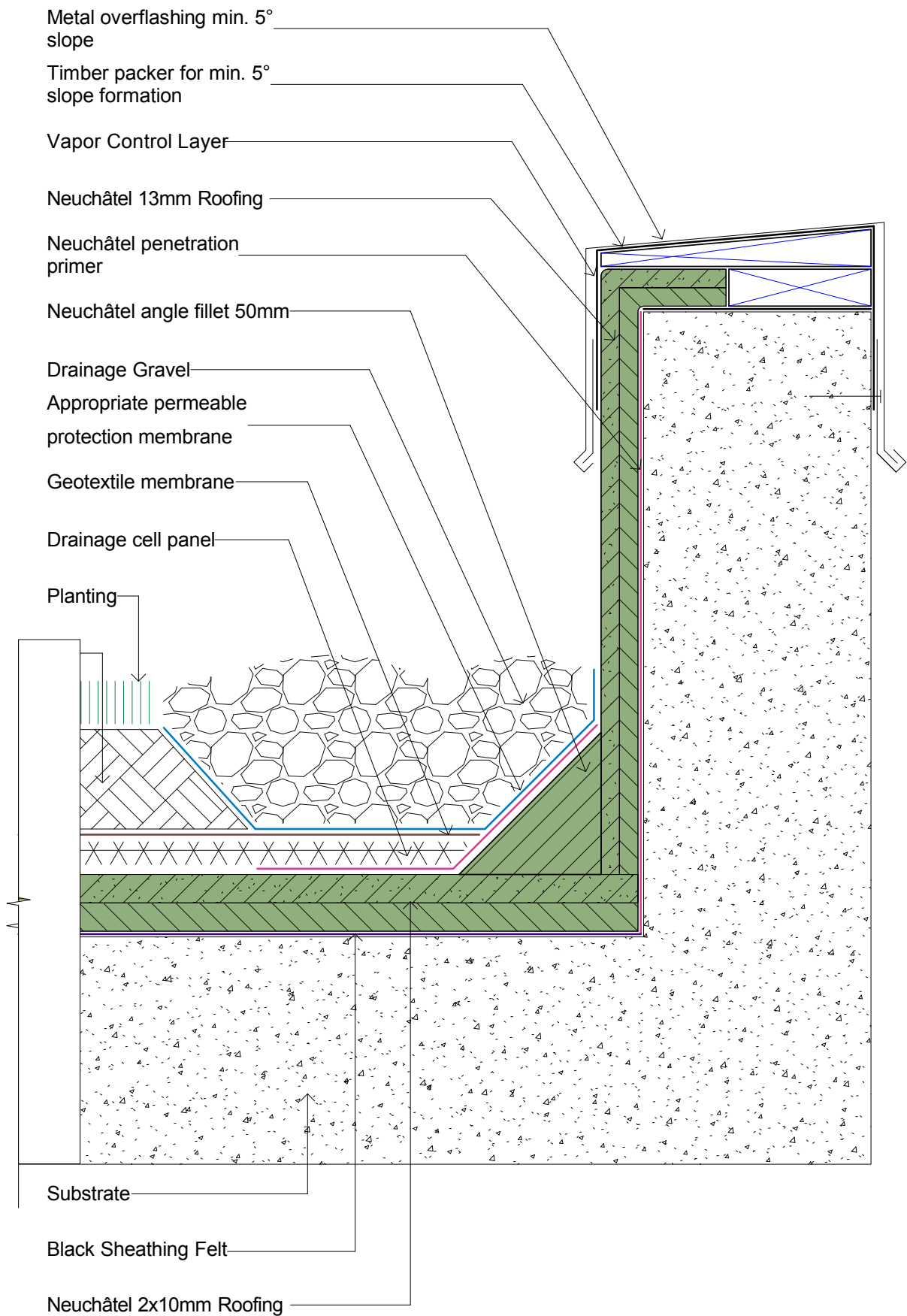
File: neu_z008 - neuchatel green roof parapet outlet detail	
Scale: 1 : 2	Reference
Date: October 2023	NEU_Z008

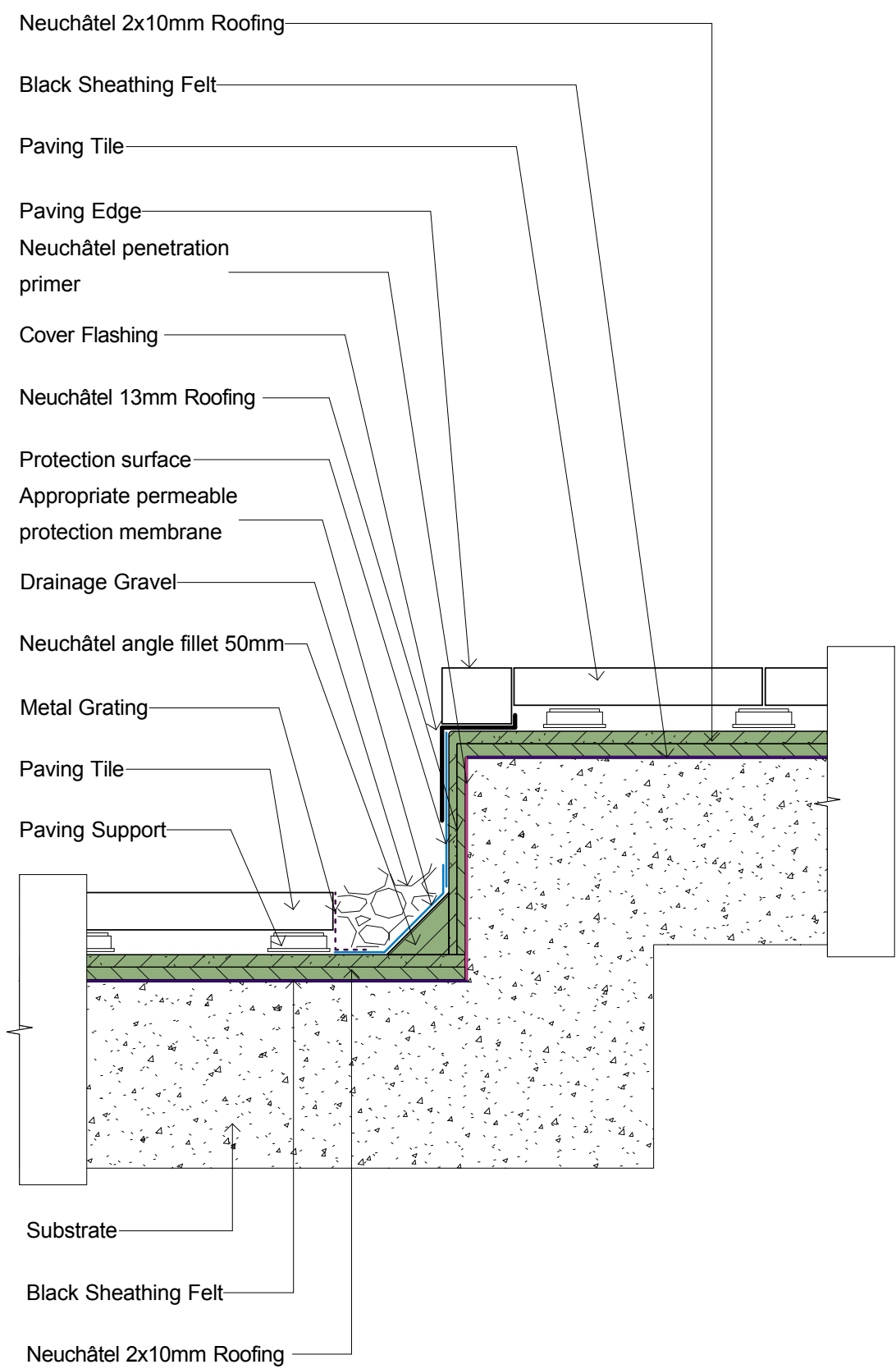


File: neu_z009 - neuchâtel green roof outlet detail	
Scale: 1 : 5	Reference NEU_Z009
Date: October 2023	

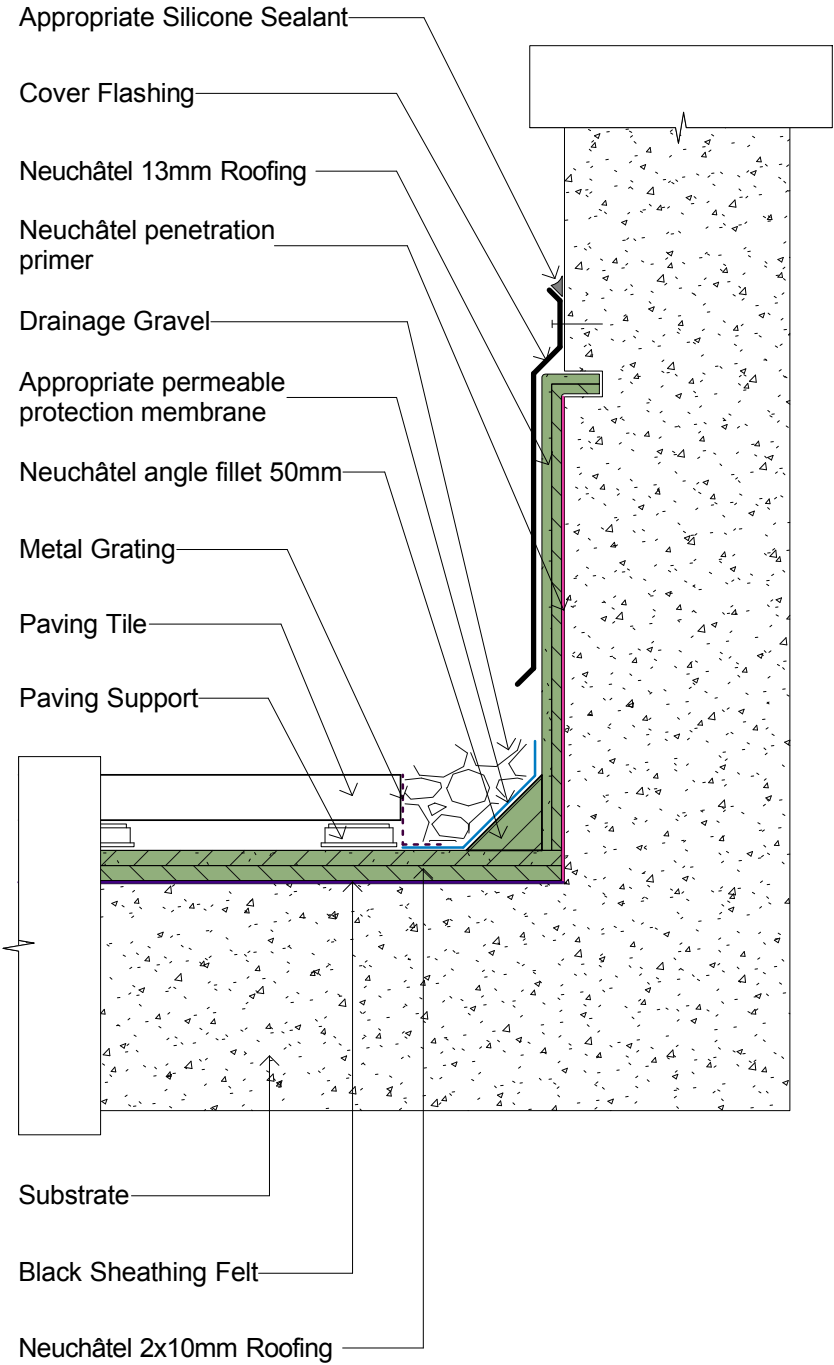


File: neu_z010 - neuchatel green roof edge detail	
Scale: 1 : 2	Reference
Date: October 2023	NEU_Z010

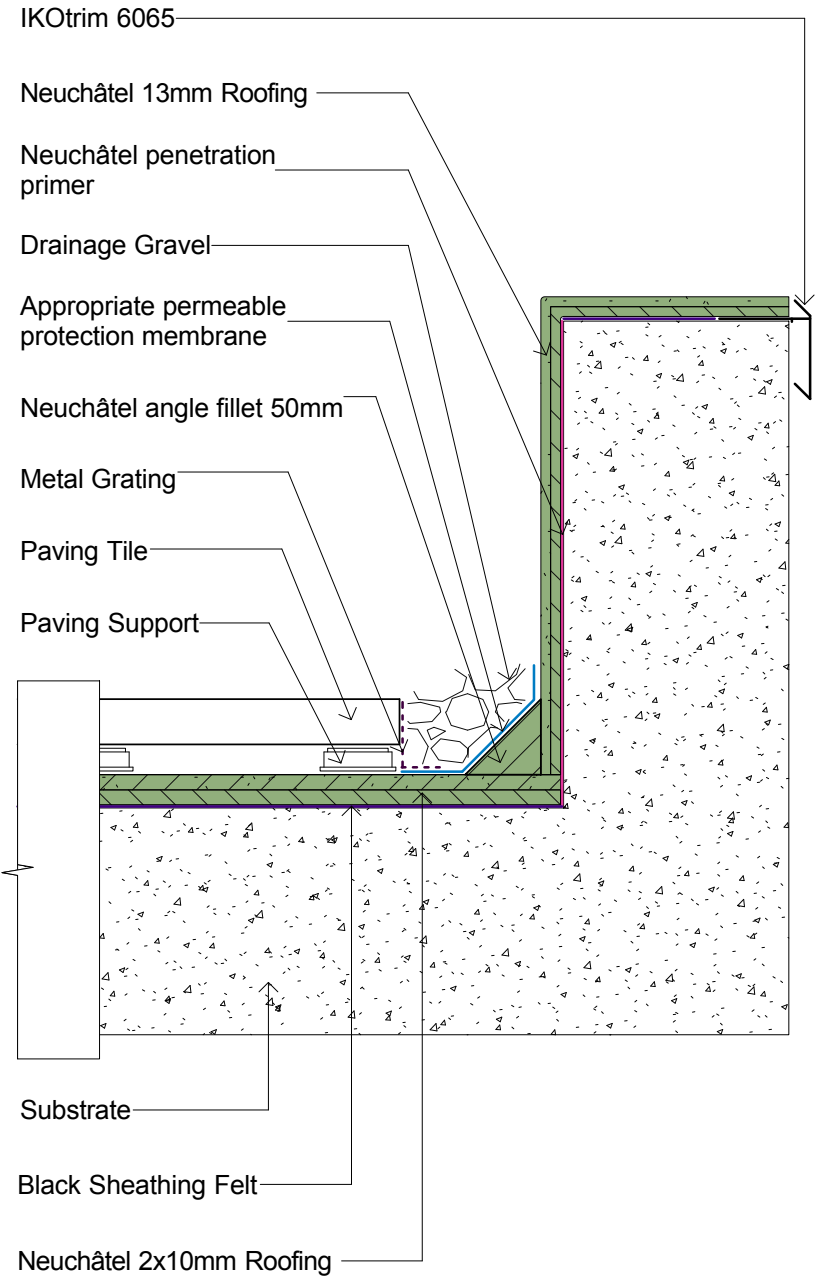




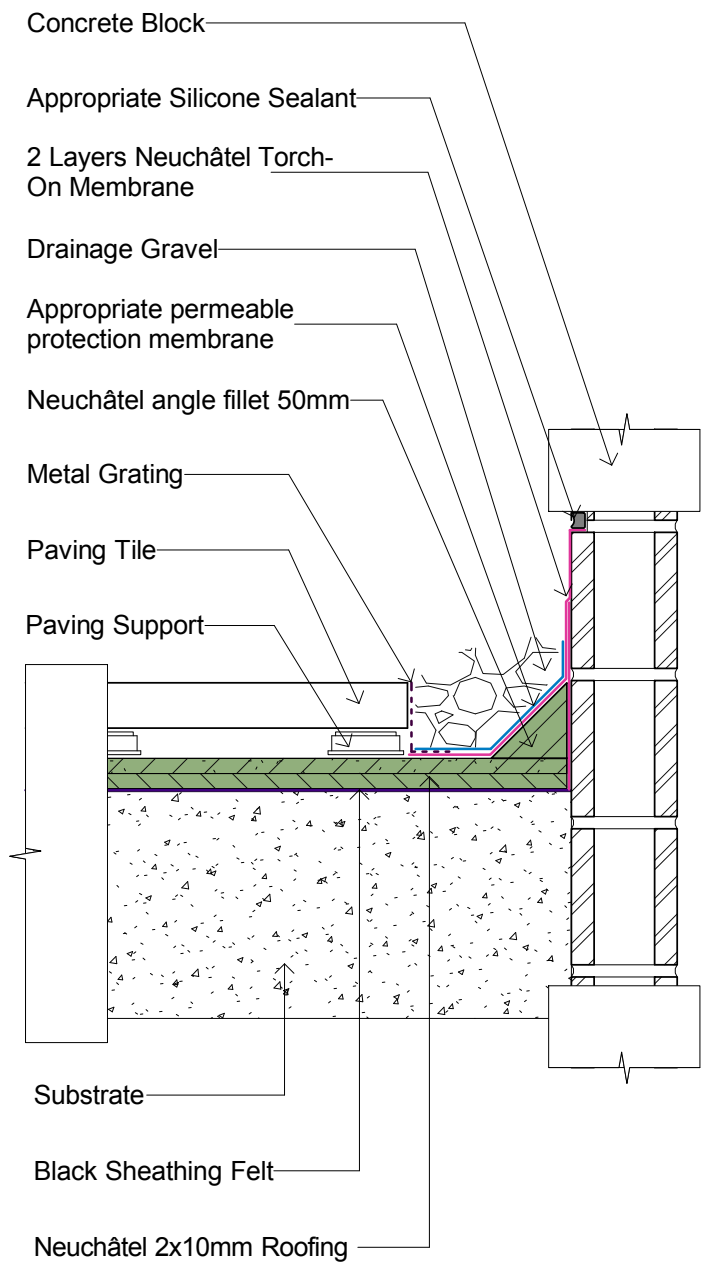
File: neu_z012 - neuchatel roof podium change of level detail	
Scale: 1 : 5	Reference
Date: October 2023	NEU_Z012



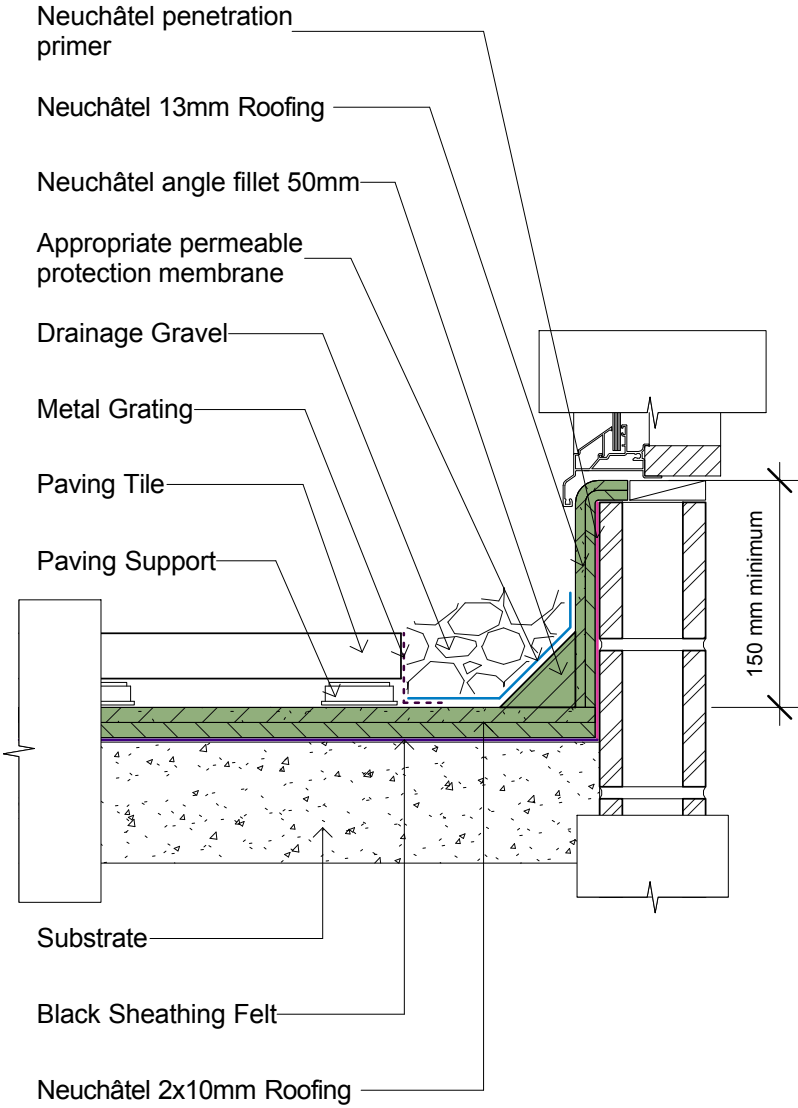
File: neu_z013 - neuchâtel roof podium to concrete upstand	
Scale: 1 : 5	Reference NEU_Z013
Date: October 2023	



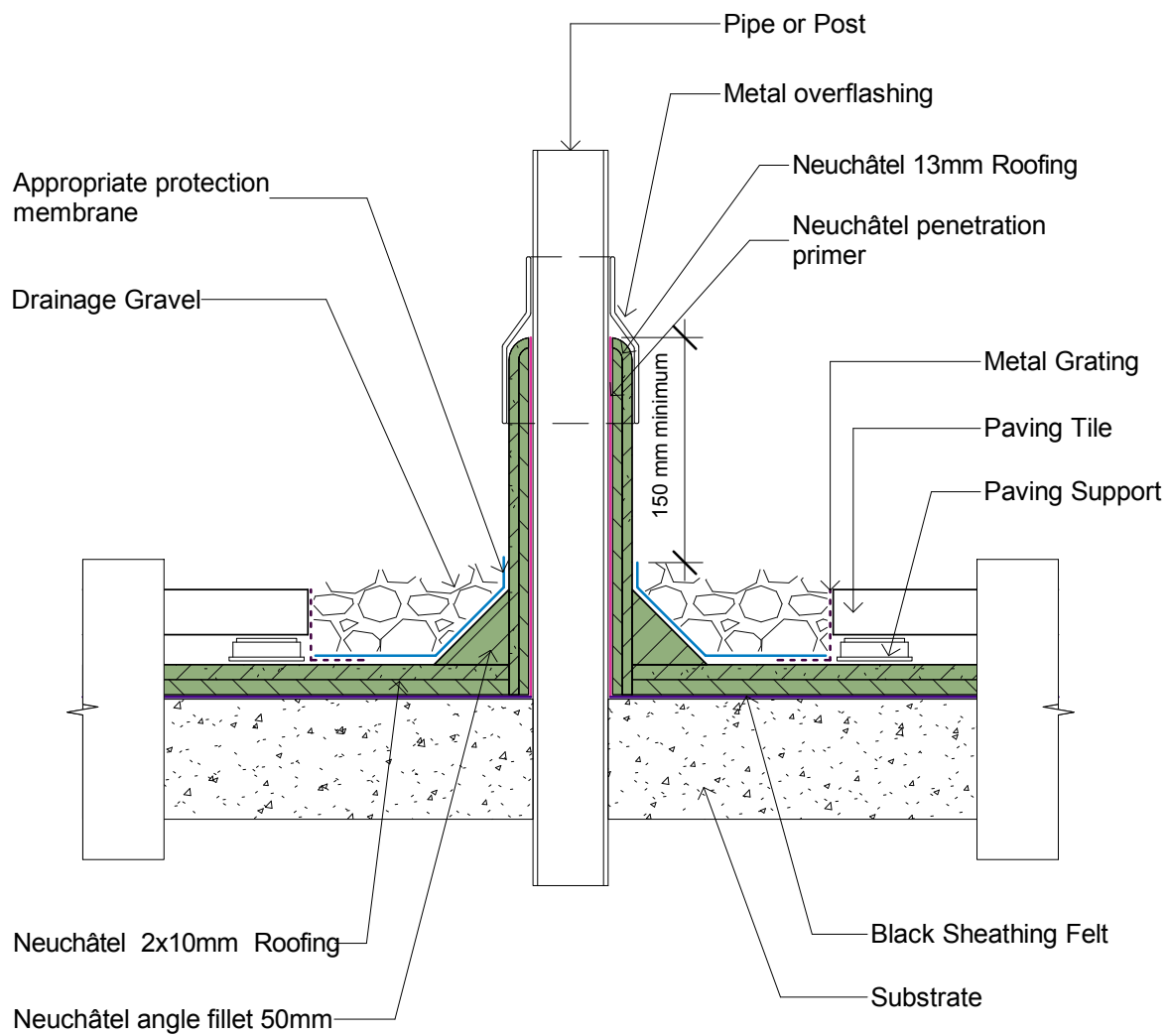
File: neu_z014 - neuchâtel roof upstand to concrete trimmed edge	
Scale: 1 : 5	Reference
Date: October 2023	NEU_Z014



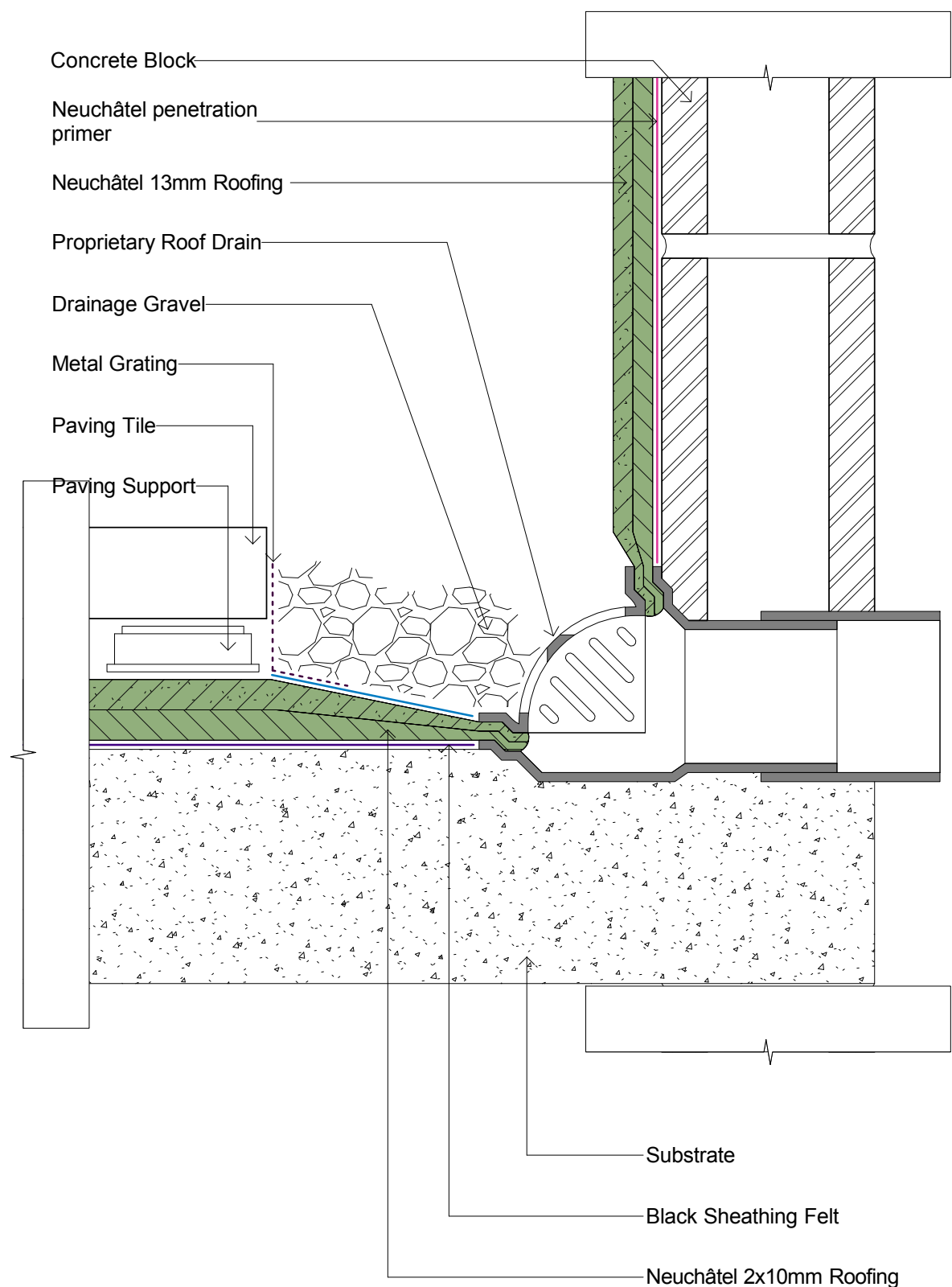
File: neu_z015 - neuchatel roof podium to blockwork upstand detail	
Scale: 1 : 5	Reference
Date: October 2023	NEU_Z015



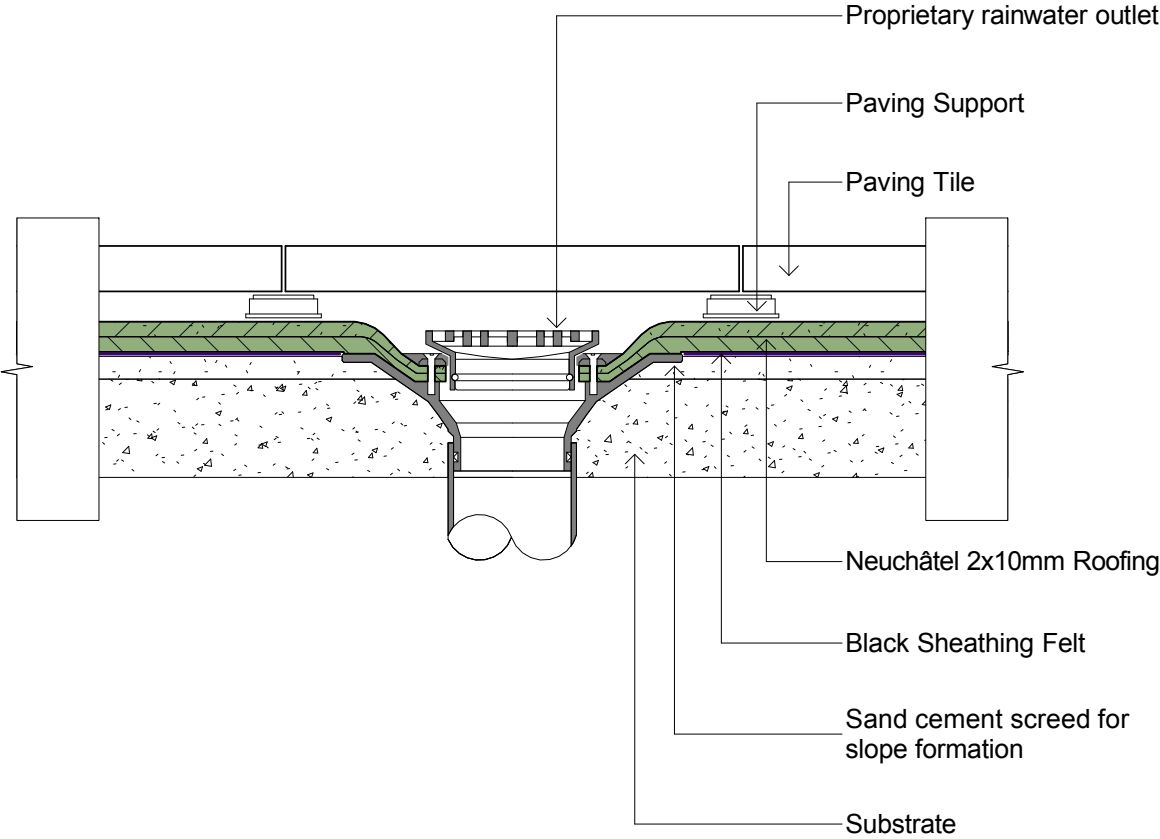
File: neu_z016 - neuchatel roof podium to threshold upstand detail	
Scale: 1 : 5	Reference
Date: October 2023	NEU_Z016



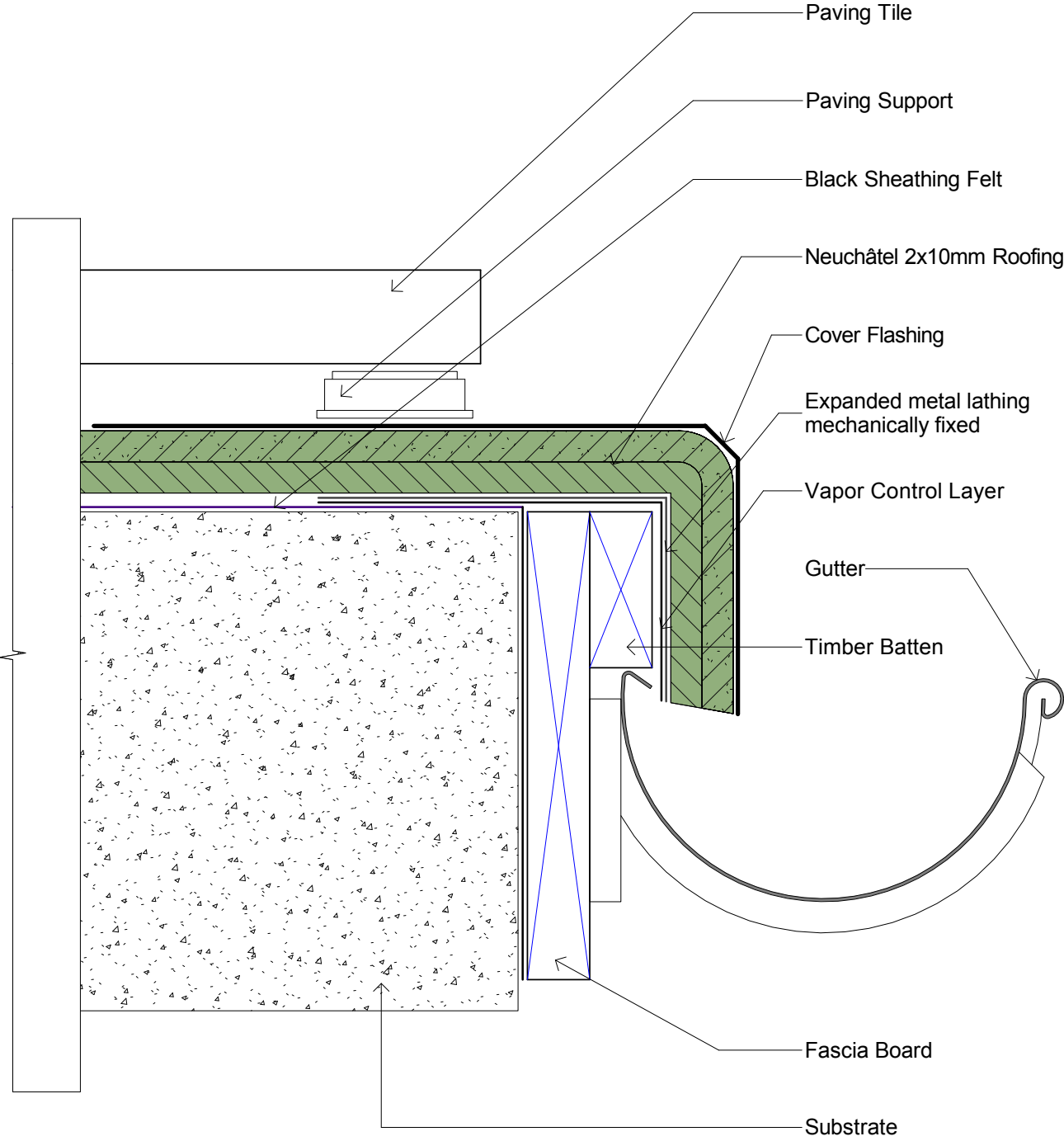
File: neu_z017 - neuchatel roof podium to pipe detail	
Scale: 1 : 5	Reference
Date: October 2023	NEU_Z017



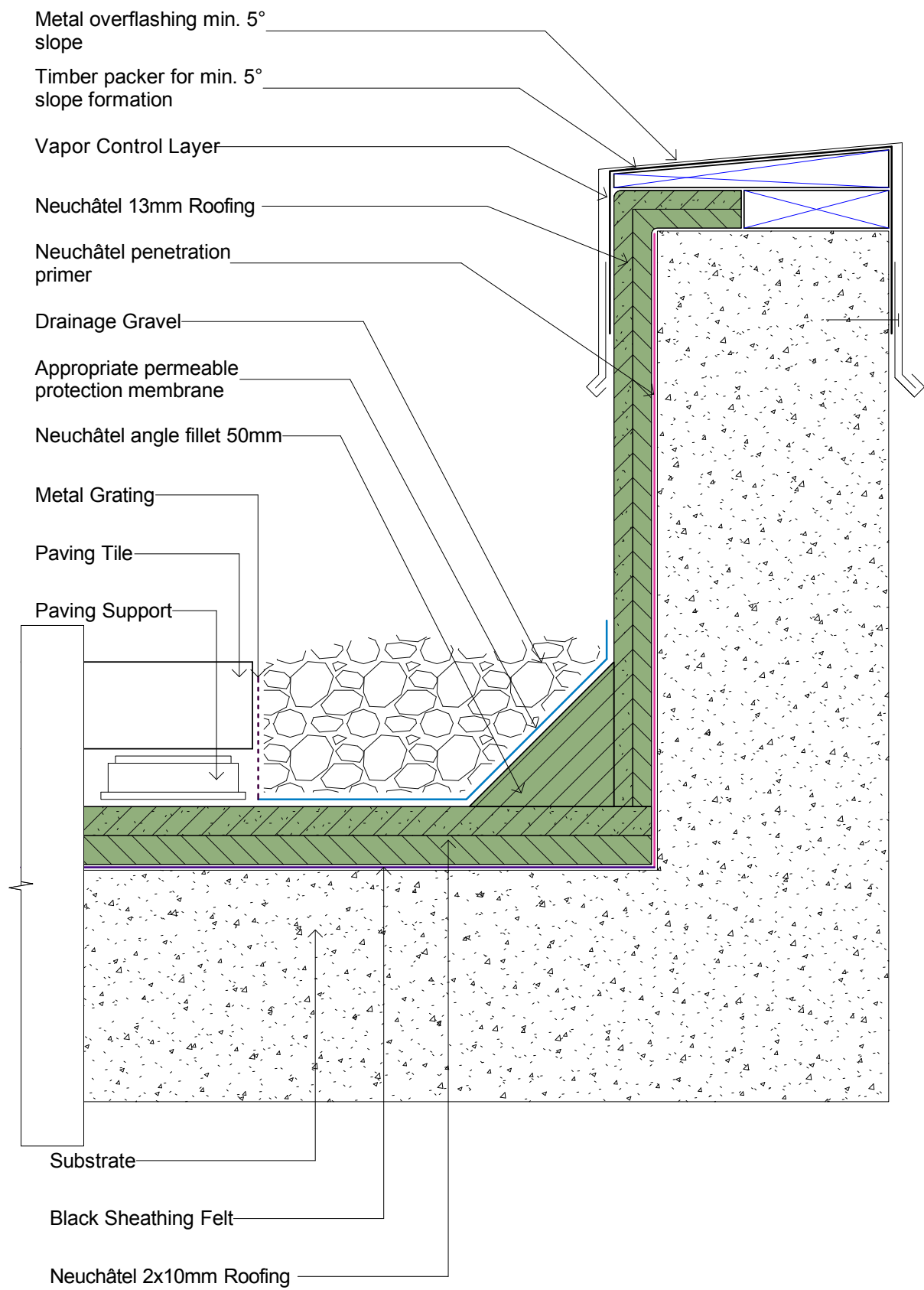
File: neu_z018 - neuchâtel roof podium to corner outlet detail	
Scale: 1 : 2	Reference
Date: October 2023	NEU_Z018

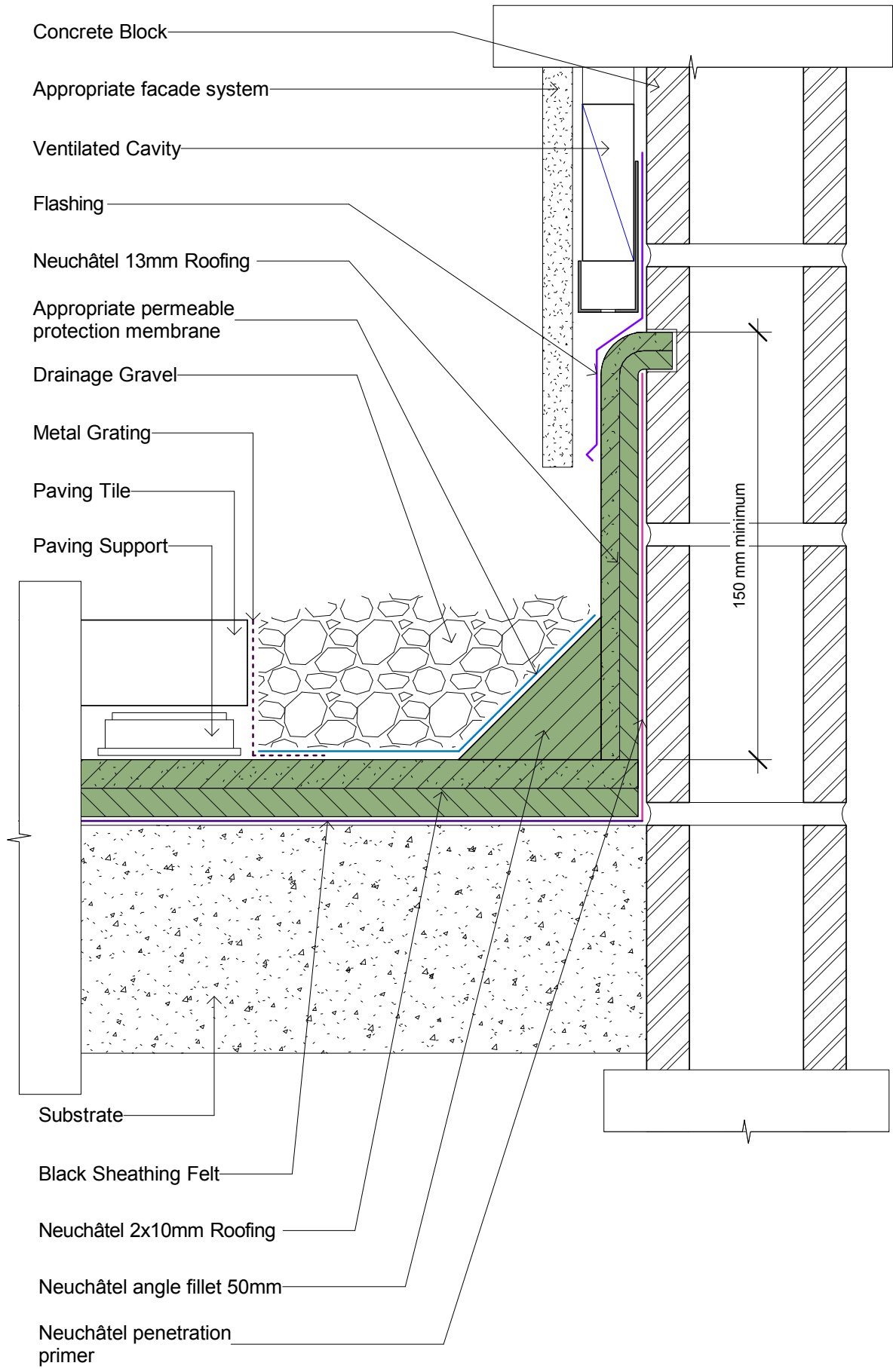


File: neu_z019 - neuchatel roof podium to floor outlet detail	
Scale: 1 : 5	Reference NEU_Z019
Date: October 2023	

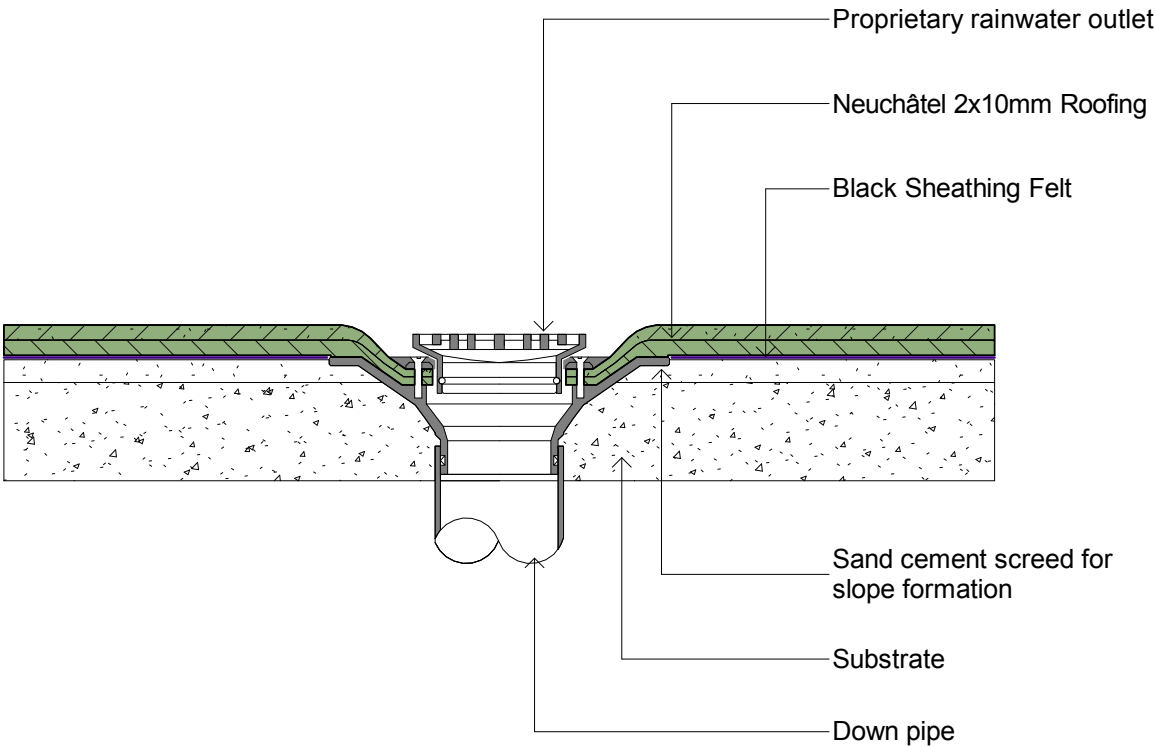


File: neu_z020 - neuchatel roof podium to roof edge detail	
Scale: 1 : 2	Reference
Date: October 2023	NEU_Z020

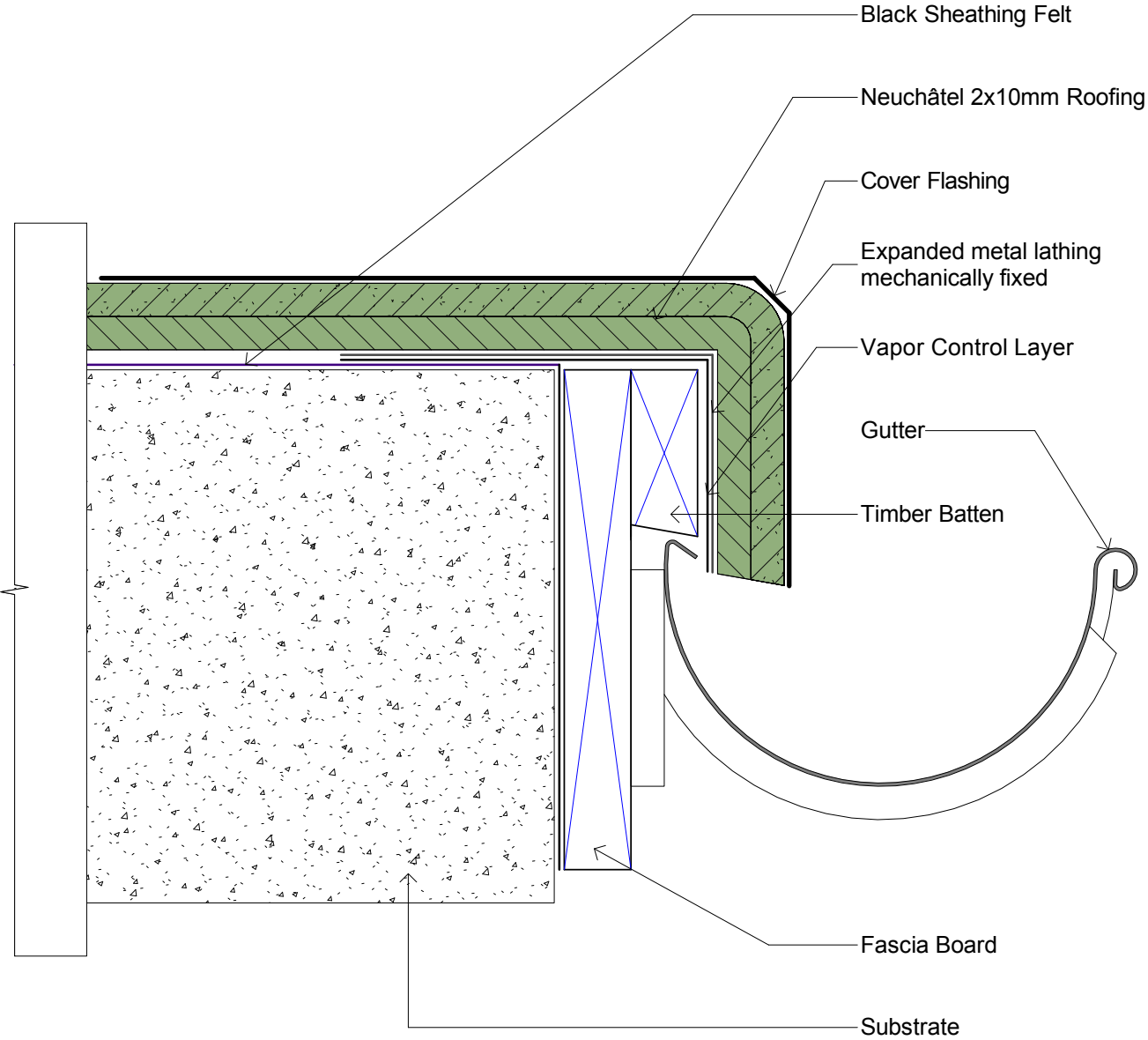




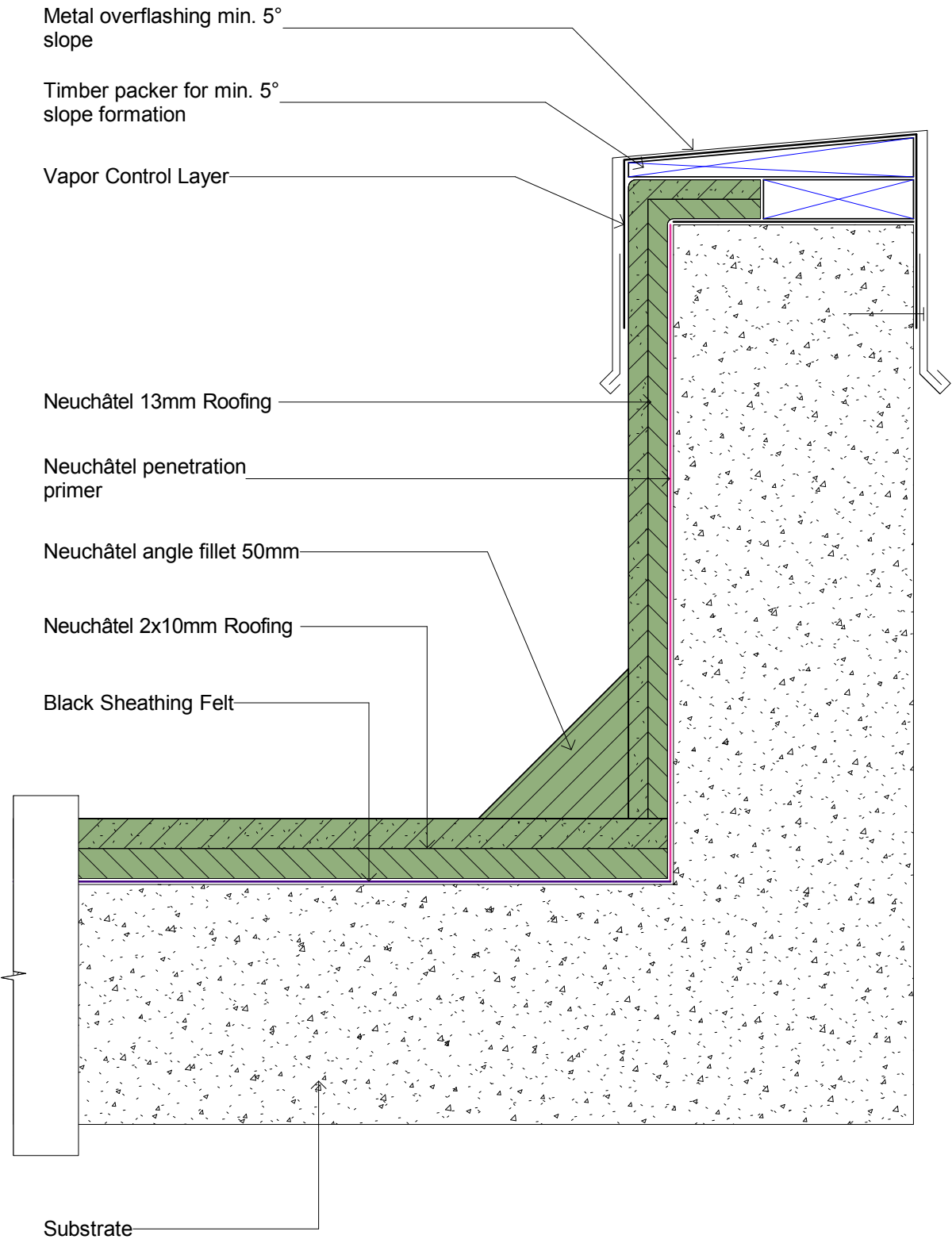
File: neu_z022 - neuchatel roof podium to wall upstand	
Scale: 1 : 2	Reference
Date: October 2023	NEU_Z022



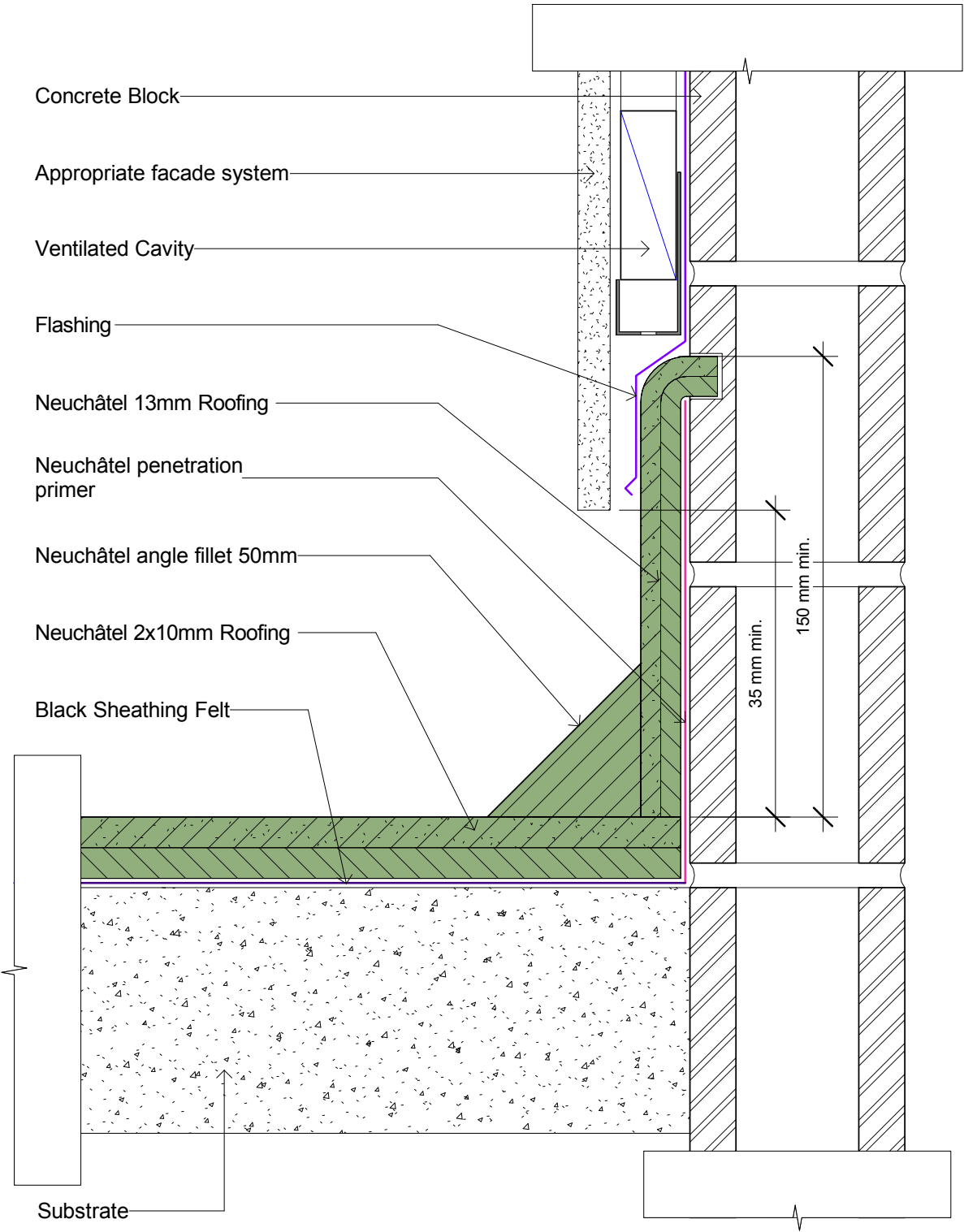
File: neu_z023 - neuchatel roof flat outlet detail	
Scale: 1 : 5	Reference NEU_Z023
Date: October 2023	

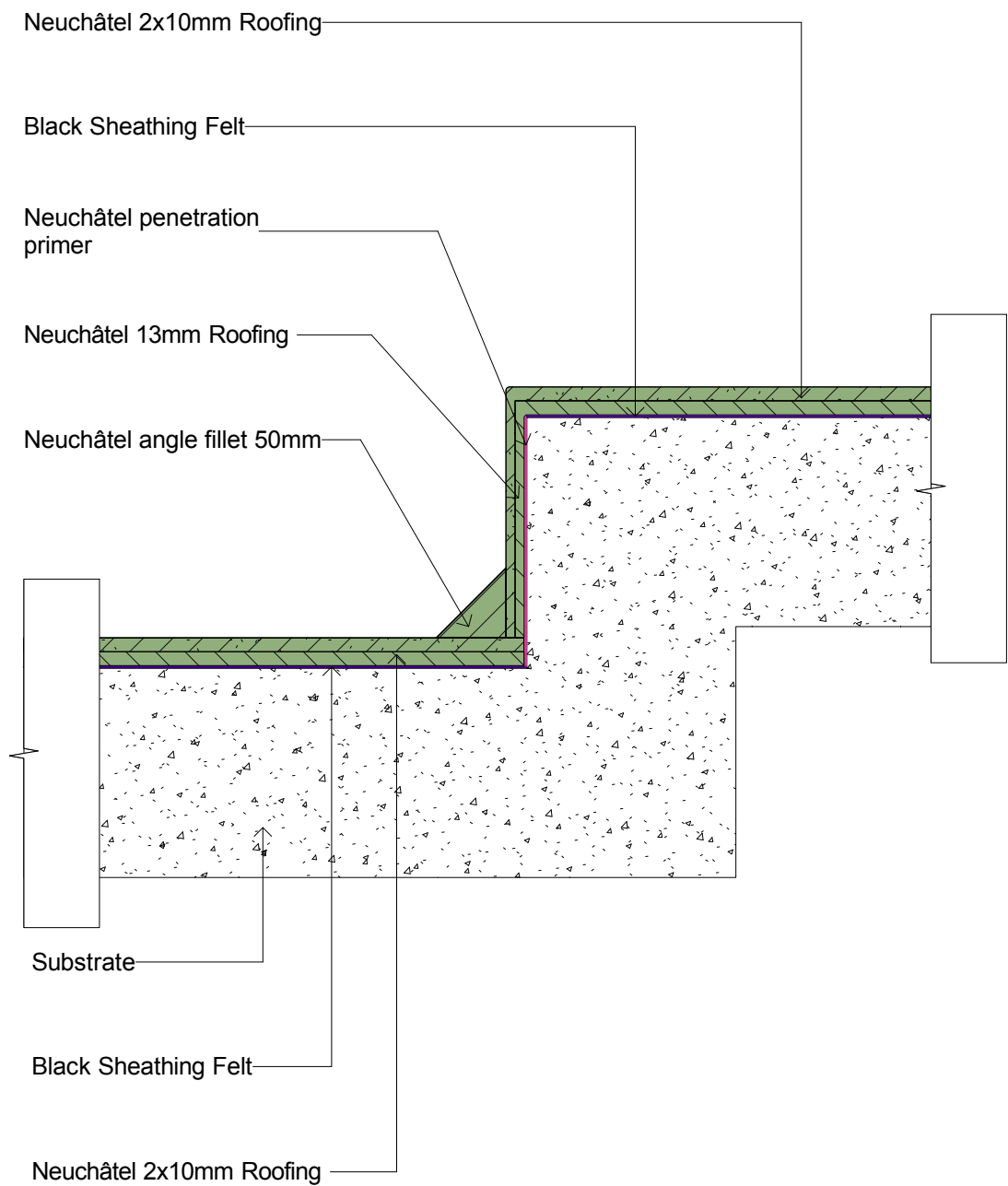


File: neu_z024 - neuchatel roof edge gutter detail	
Scale: 1 : 2	Reference
Date: October 2023	NEU_Z024

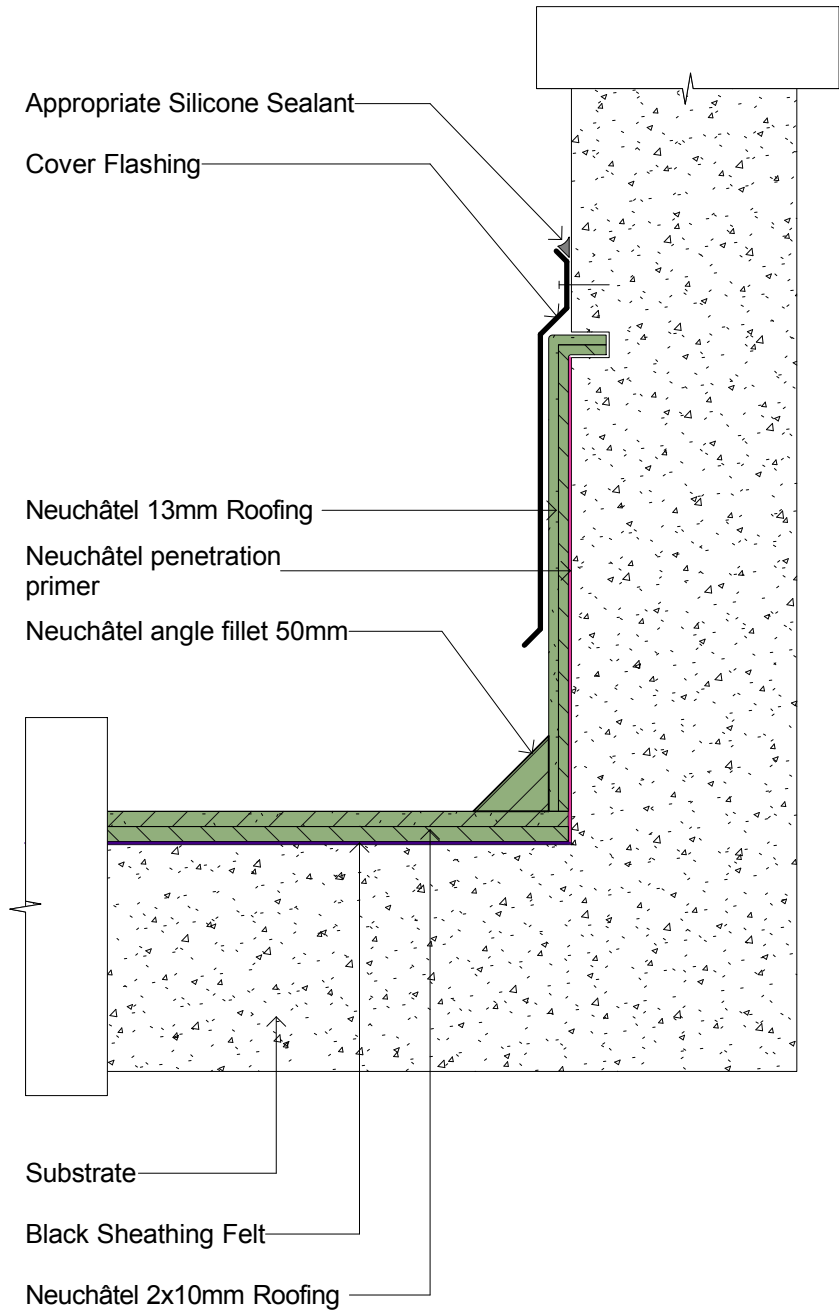


File: neu_z025 - neuchatel roof to upstand with cap flashing	
Scale: 1 : 2	Reference NEU_Z025
Date: October 2023	

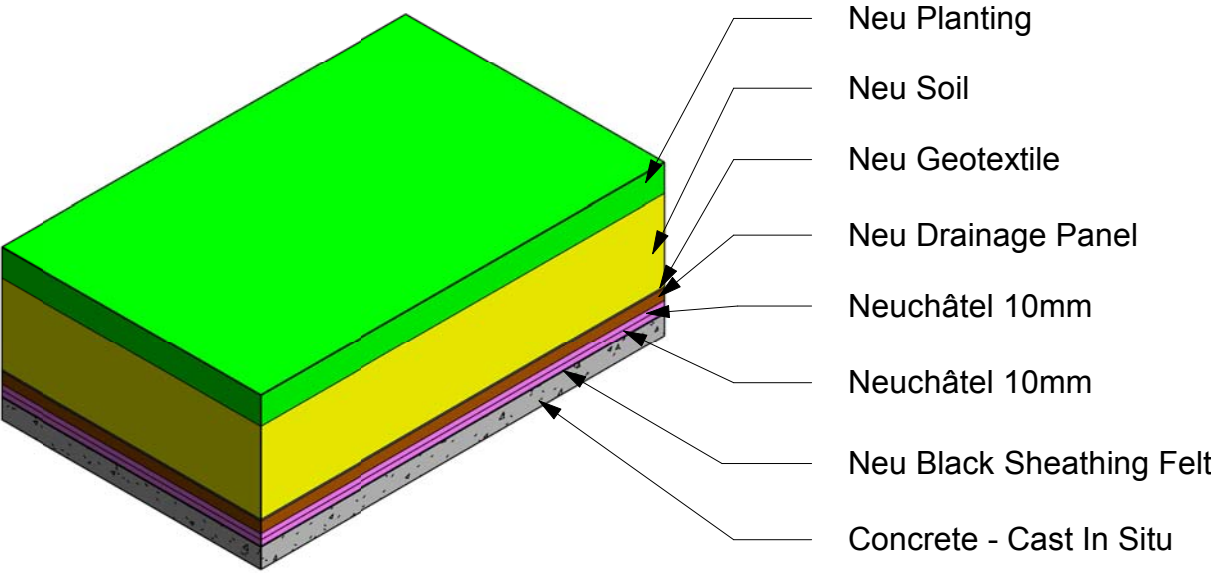




File: neu_z027 - neuchatel roof change of level detail		Reference NEU_Z027
Scale:	1 : 5	
Date:	October 2023	



File: neu_z028 - neuchatel roof concrete upstand detail	
Scale: 1 : 5	Reference NEU_Z028
Date: October 2023	



File: neu_z029 - neuchatel green roofs	
Scale:	Reference
Date: October 2023	NEU_Z029