

# Neuchâtel Permatec LI



GREEN ROOF  
DETAIL DRAWINGS

OCTOBER 2026

# INSTALLATION MANUAL

Neuchâtel

## NEUCHATEL PERMATEC INVERTED ROOF SYSTEM

| DRAWING NUMBER | DRAWING TITLE                                     | COMMENTS | REVISION | DATE        |
|----------------|---------------------------------------------------|----------|----------|-------------|
| PT-GREEN 001   | UPSTAND DETAIL                                    |          | 1        | AUGUST 2025 |
| PT-GREEN 001A  | RECESSED TIMBER WALL JUNCTION DETAIL              |          | 1        | AUGUST 2025 |
| PT-GREEN 002   | RENDERED UPSTAND DETAIL                           |          | 1        | AUGUST 2025 |
| PT-GREEN 003   | CONCRETE UPSTAND DETAIL                           |          | 1        | AUGUST 2025 |
| PT-GREEN 003A  | INSULATED UPSTAND DETAIL                          |          | 1        | AUGUST 2025 |
| PT-GREEN 004   | THRESHOLD UPSTAND DETAIL - REBATED CILL           |          | 1        | AUGUST 2025 |
| PT-GREEN 004A  | INSULATED THRESHOLD UPSTAND DETAIL - REBATED CILL |          | 1        | AUGUST 2025 |
| PT-GREEN 004B  | THRESHOLD UPSTAND DETAIL - FLUSH CILL             |          | 1        | AUGUST 2025 |
| PT-GREEN 005   | PARAPET OUTLET DETAIL PODIUM                      |          | 1        | AUGUST 2025 |
| PT-GREEN 005A  | OUTLET DETAIL PODIUM OVERFLOW                     |          | 1        | AUGUST 2025 |
| PT-GREEN 006   | OUTLET DETAIL                                     |          | 1        | AUGUST 2025 |
| PT-GREEN 006A  | OUTLET DETAIL WITH CAPPING                        |          | 1        | AUGUST 2025 |
| PT-GREEN 006B  | THRESHOLD OUTLET DETAIL                           |          | 1        | AUGUST 2025 |
| PT-GREEN 007   | PARAPET WITH CAP FLASHING DETAIL                  |          | 1        | AUGUST 2025 |
| PT-GREEN 007A  | INSULATED PARAPET WITH CAP FLASHING DETAIL        |          | 1        | AUGUST 2025 |
| PT-GREEN 008   | CHANGE OF LEVEL DETAIL                            |          | 1        | AUGUST 2025 |
| PT-GREEN 009   | TYPICAL TRIMMED EDGE DETAIL                       |          | 1        | AUGUST 2025 |
| PT-GREEN 009A  | TYPICAL INSULATED TRIMMED EDGE DETAIL             |          | 1        | AUGUST 2025 |
| PT-GREEN 010   | GUTTER DRIP EDGE DETAIL                           |          | 1        | AUGUST 2025 |
| PT-GREEN 011   | PIPE PENETRATION DETAIL                           |          | 1        | AUGUST 2025 |
| PT-GREEN 012   | BRICKWORK OFF PERMATEC DETAIL                     |          | 1        | AUGUST 2025 |
| PT-GREEN 012A  | BRICKWORK BUILT OFF PERMATEC NIB DETAIL           |          | 1        | AUGUST 2025 |
| PT-GREEN 013   | BRICKWORK TO STEEL ANGLE DETAIL                   |          | 1        | AUGUST 2025 |
| PT-GREEN 014   | PLANTER BUILT OFF PERMATEC DETAIL                 |          | 1        | AUGUST 2025 |
| PT-GREEN 015   | POGADA SUPPORT DETAIL                             |          | 1        | AUGUST 2025 |
| PT-GREEN 016   | BALUSTRADE UPSTAND DETAIL                         |          | 1        | AUGUST 2025 |
| PT-GREEN 017   | HORIZONTAL EXPANSION JOINT DETAIL                 |          | 1        | AUGUST 2025 |
| PT-GREEN 017A  | VERTICAL EXPANSION JOINT UPSTAND DETAIL           |          | 1        | AUGUST 2025 |
| PT-GREEN 017B  | JOINT AND CRACK DETAIL                            |          | 1        | AUGUST 2025 |
| PT-GREEN 018   | LATCHWAYS MANSAFE SYSTEM DETAIL                   |          | 1        | AUGUST 2025 |
| PT-GREEN 019   | UPSTAND TO ROOFLIGHT DETAIL                       |          | 1        | AUGUST 2025 |
| PT-GREEN 020   | PITCH POCKET TO BEAM DETAIL                       |          | 1        | AUGUST 2025 |
| PT-GREEN 021   | LIFT OVER RUN JOINT DETAIL                        |          | 1        | AUGUST 2025 |
| PT-GREEN 022   | SMOKE VENT / ROOFLIGHT DETAIL                     |          | 1        | AUGUST 2025 |
| PT-GREEN 023   | PV PANEL ASSEMBLY DETAIL                          |          | 1        | AUGUST 2025 |
| PT-GREEN 024   | BIODIVERSE PAVING SYSTEM DETAIL                   |          | 1        | AUGUST 2025 |
| PT-GREEN 024A  | INVERTED EXTENSIVE GREEN ROOF DETAIL              |          | 1        | AUGUST 2025 |
| PT-GREEN 024B  | METAL DECKING DETAIL                              |          | 1        | AUGUST 2025 |
| PT-GREEN 024C  | TIMBER DECKING DETAIL                             |          | 1        | AUGUST 2025 |
| PT-GREEN 025   | UNINSULATED EXTENSIVE GREEN ROOF DETAIL           |          |          | FEB 2026    |
| PT-GREEN 026   | UNINSULATED BIODIVERSE GREEN ROOF DETAIL          |          |          | FEB 2026    |
|                |                                                   |          |          |             |
|                |                                                   |          |          |             |
|                |                                                   |          |          |             |
|                |                                                   |          |          |             |



Neuchatel Waterproofing Limited  
Tel: 09 441 4595  
Email: [info@neuchatel.co.nz](mailto:info@neuchatel.co.nz)  
17 Manga Road Road, Silverdale,  
Auckland 0922  
New Zealand

**PRODUCT / SYSTEM:**

## NEUCHÂTEL PERMATEC LI GREEN ROOF SYSTEM

**DRAWING TITLE:**

### Green Roof System DRAWING SCHEDULE

DRAWING NO:

PT-GREEN 000

**REVISION:**

1

DATE:

05.02.2026.

DRAWN BY:

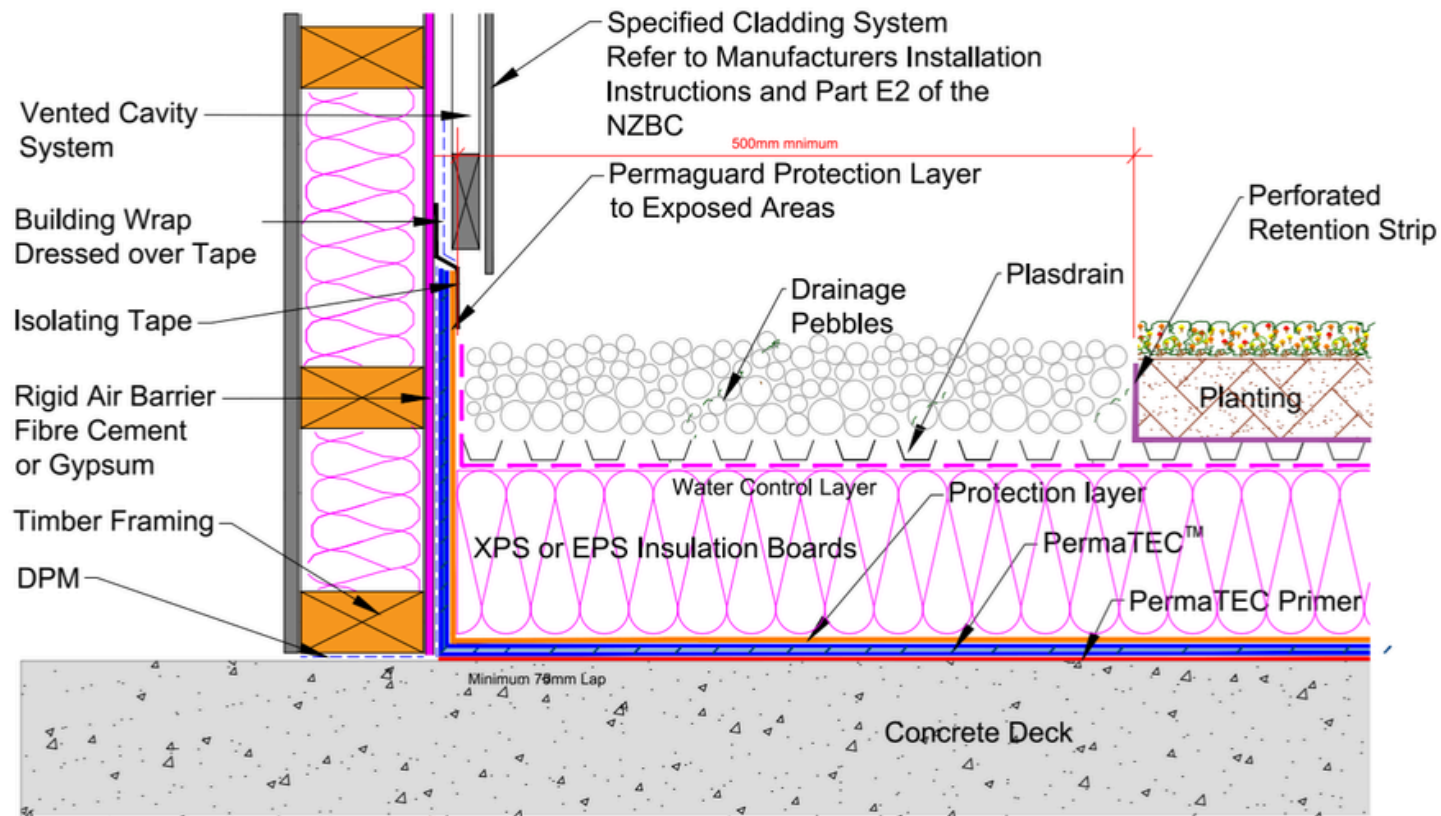
SCALE:

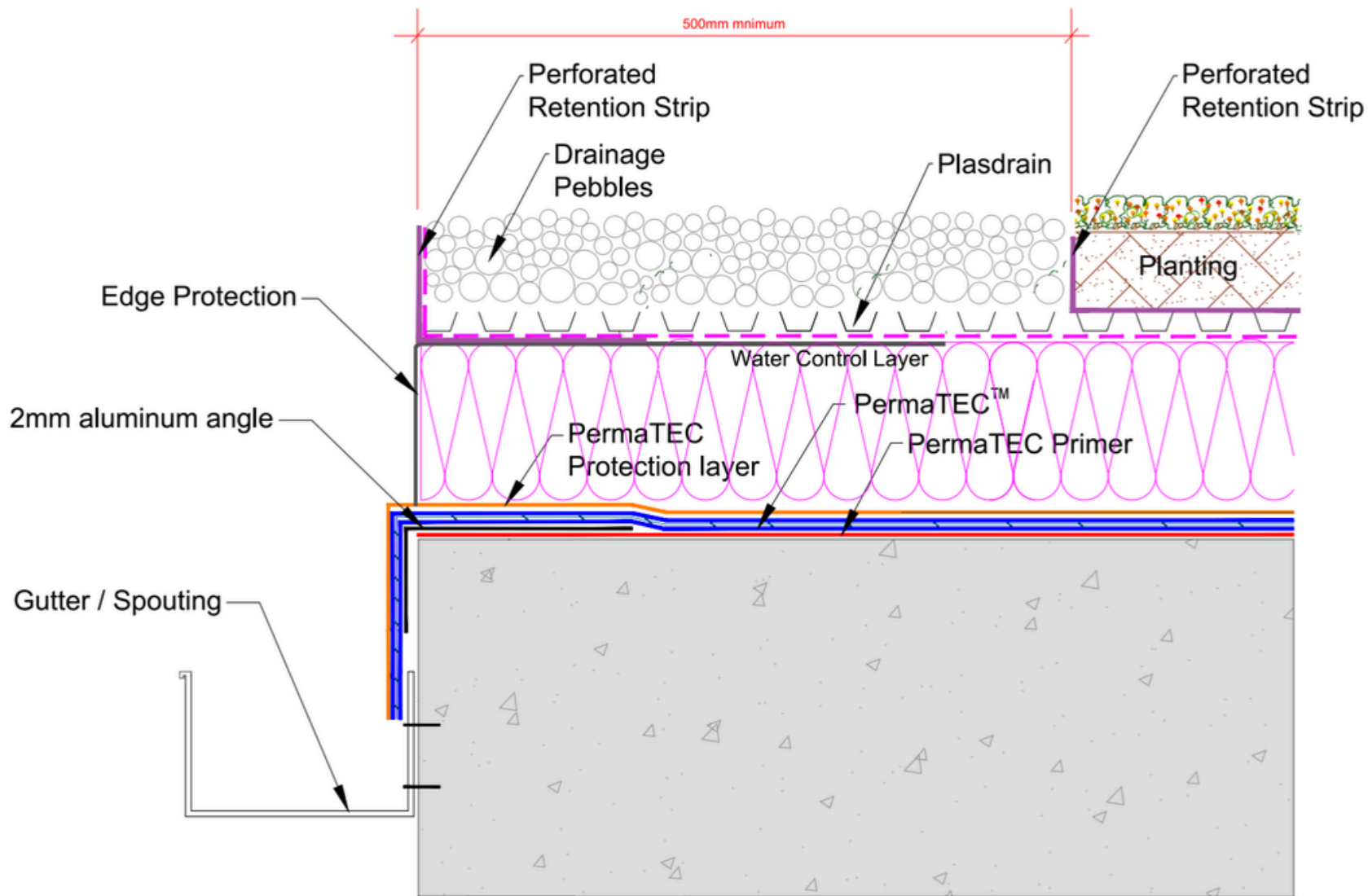
NTS

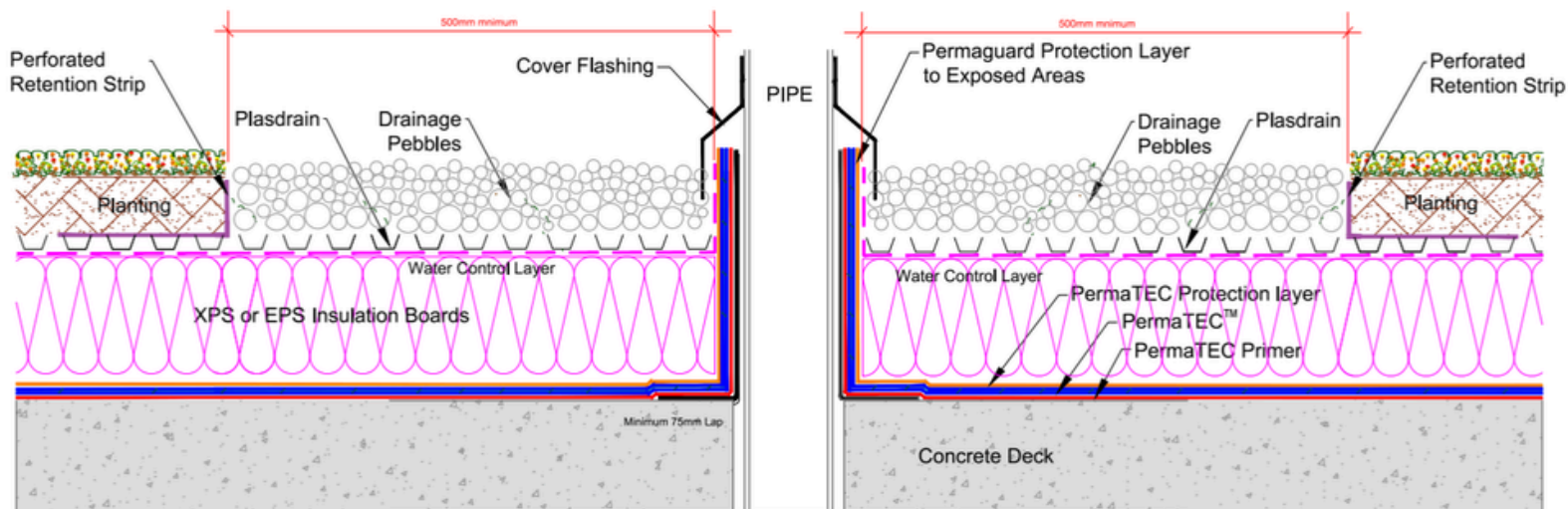
All Neuchatel products must be installed by a Certified trained Neuchatel Applicator and in accordance with the relevant Codemark certificate, installation guides and relevant data sheets.

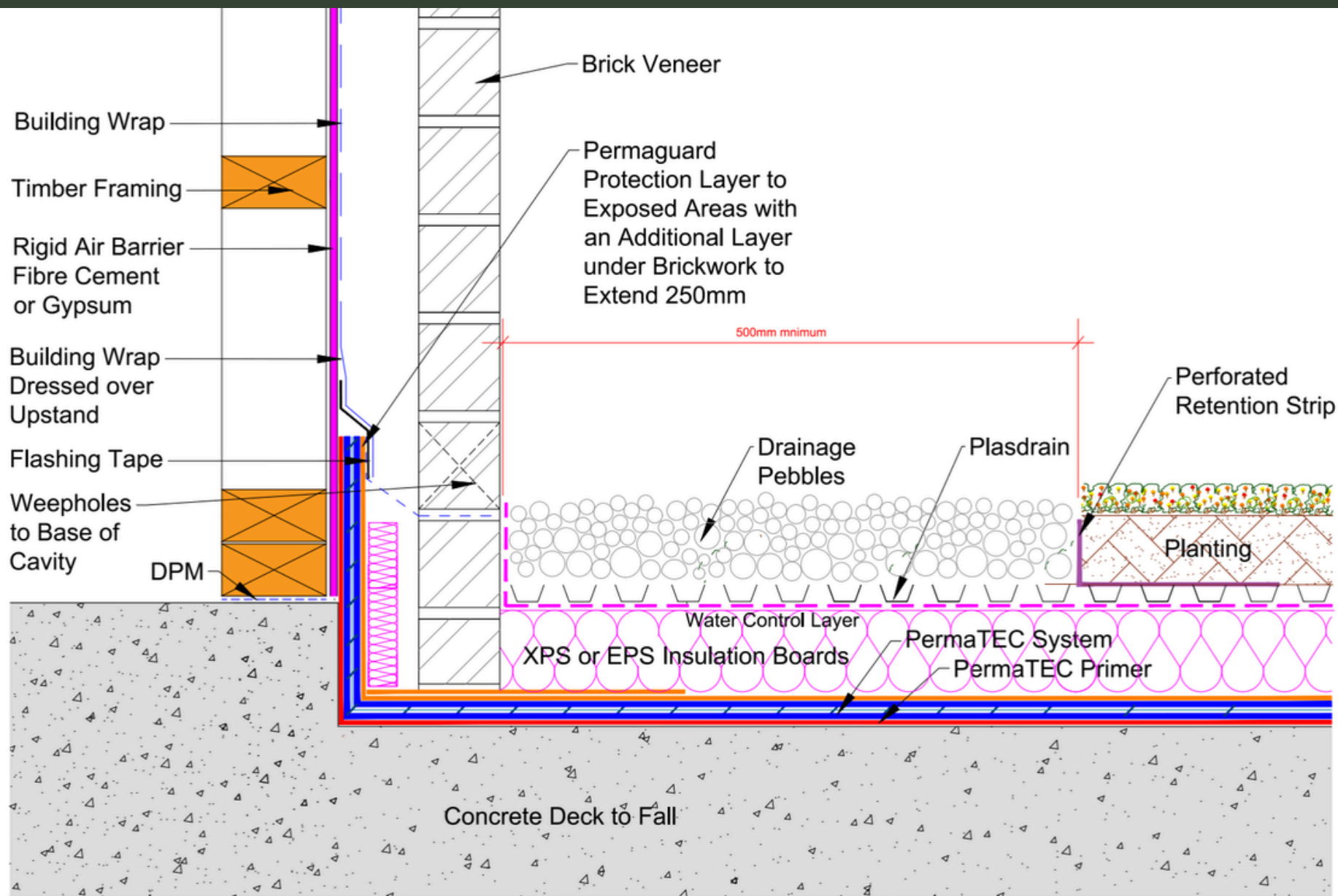
Published current standard details of the system should be used as part of the Specification package. Any amendments to these details must be reviewed and approved in writing by the Neuchatel Waterproofing Technical Services Department. Project specifications are available on request. Further information on all Neuchatel Waterproofing products and services can be obtained through the contact details provided.

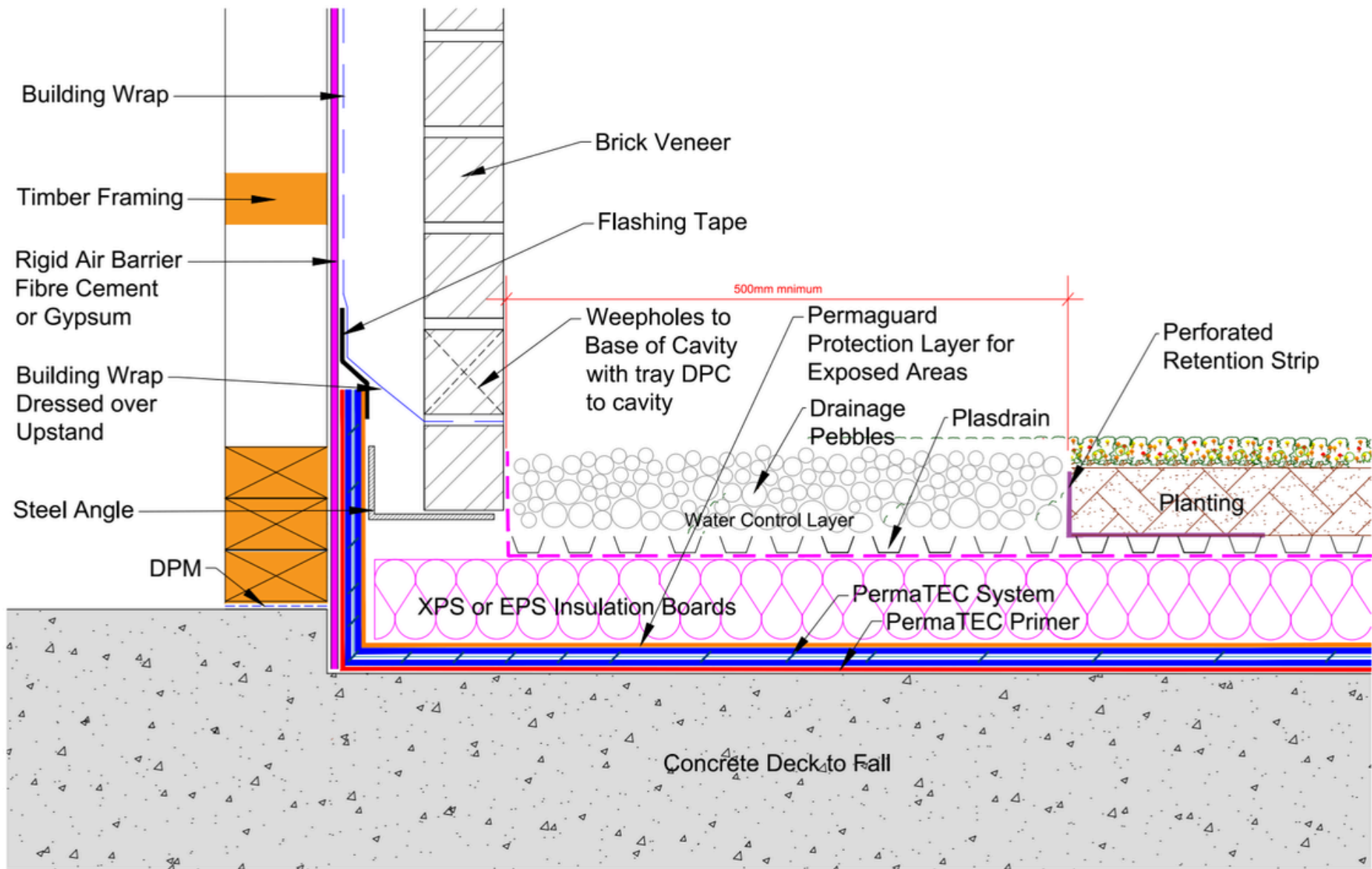
**CodeMark**   
CMNZ70010

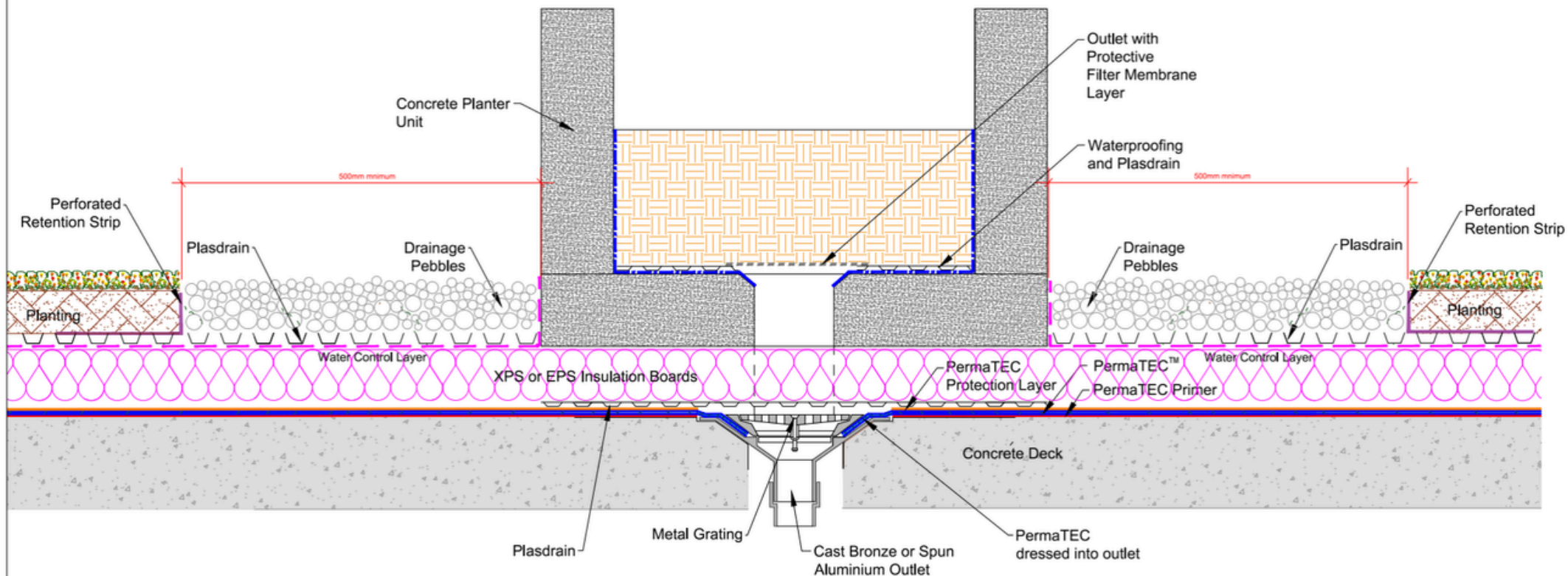


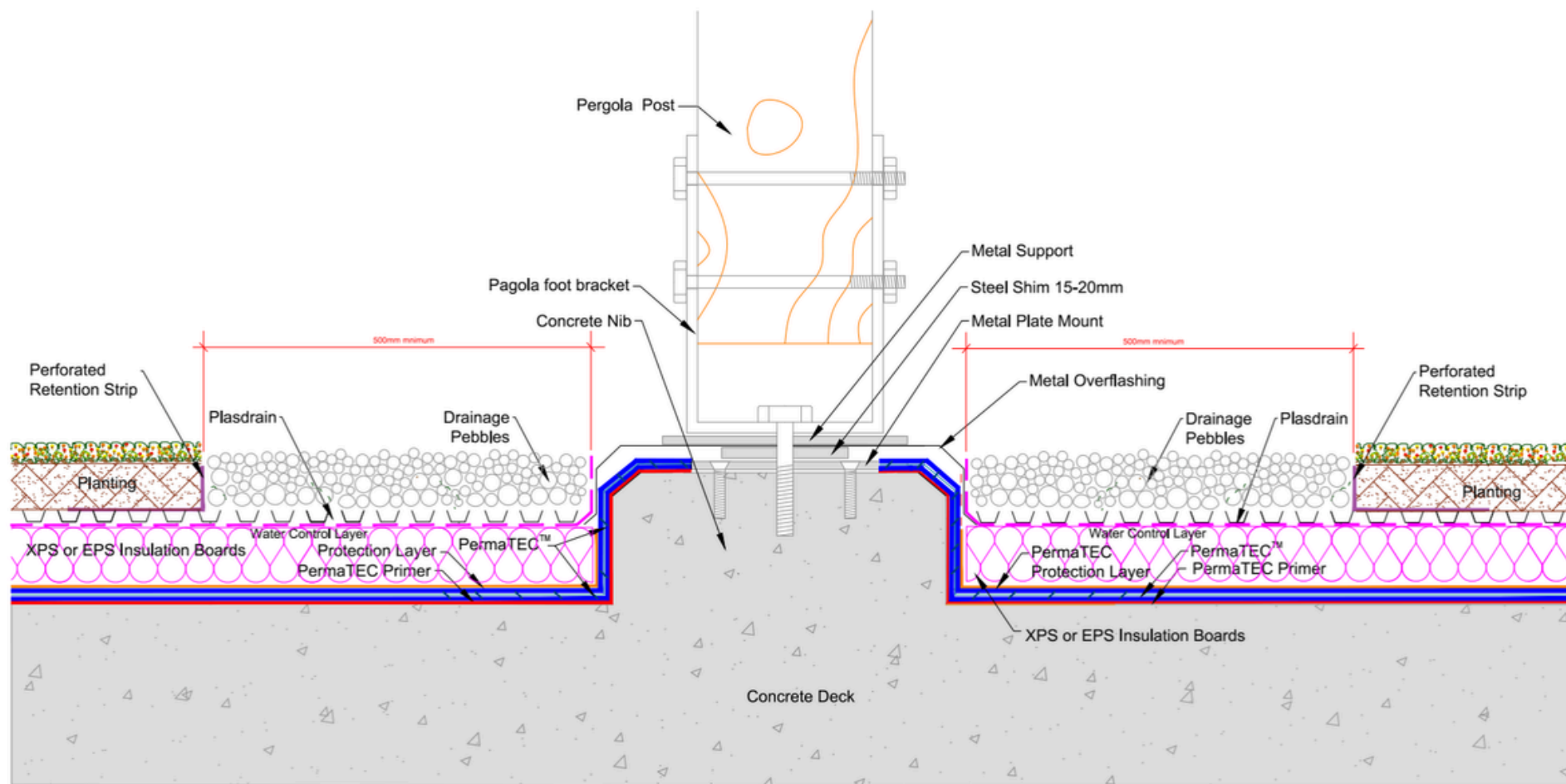


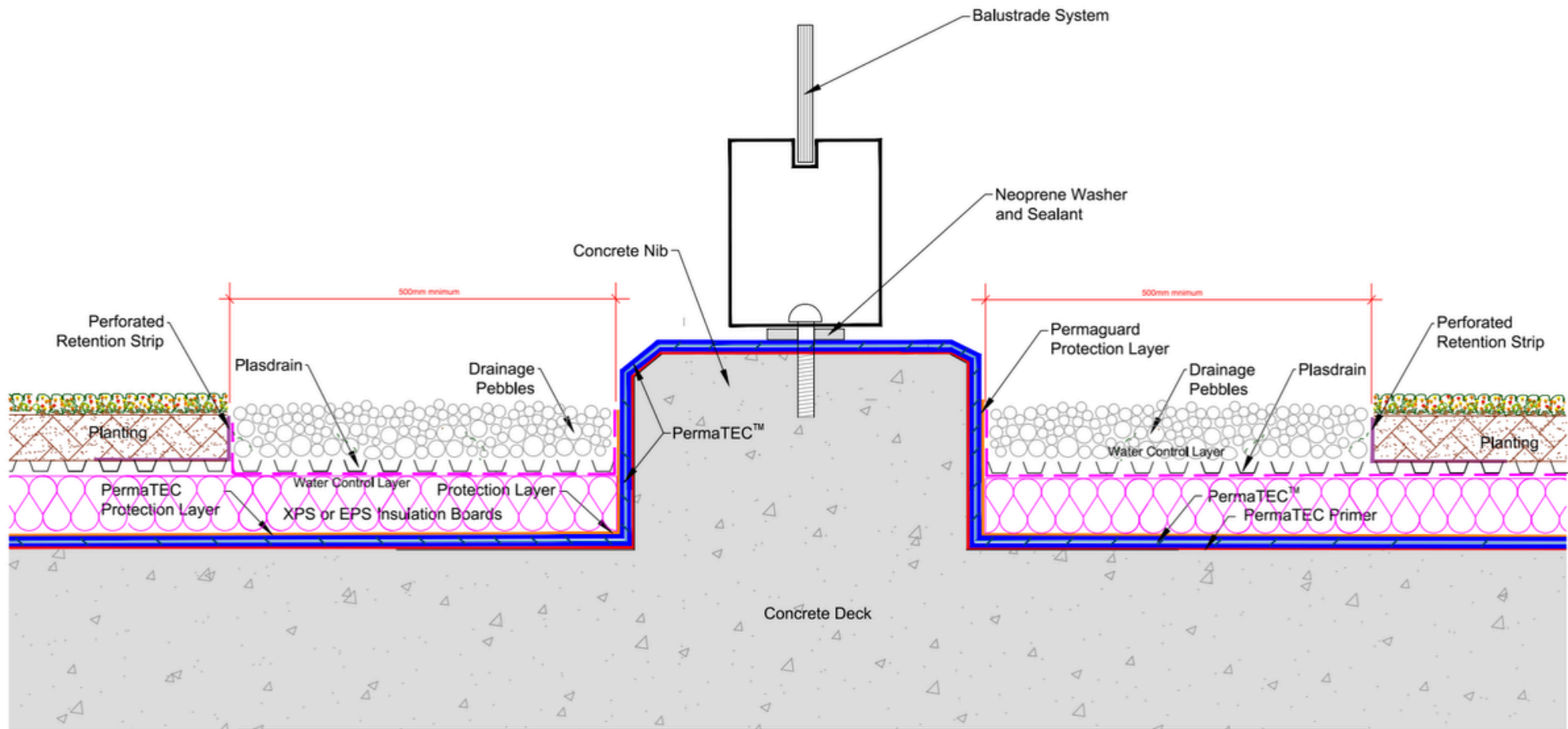


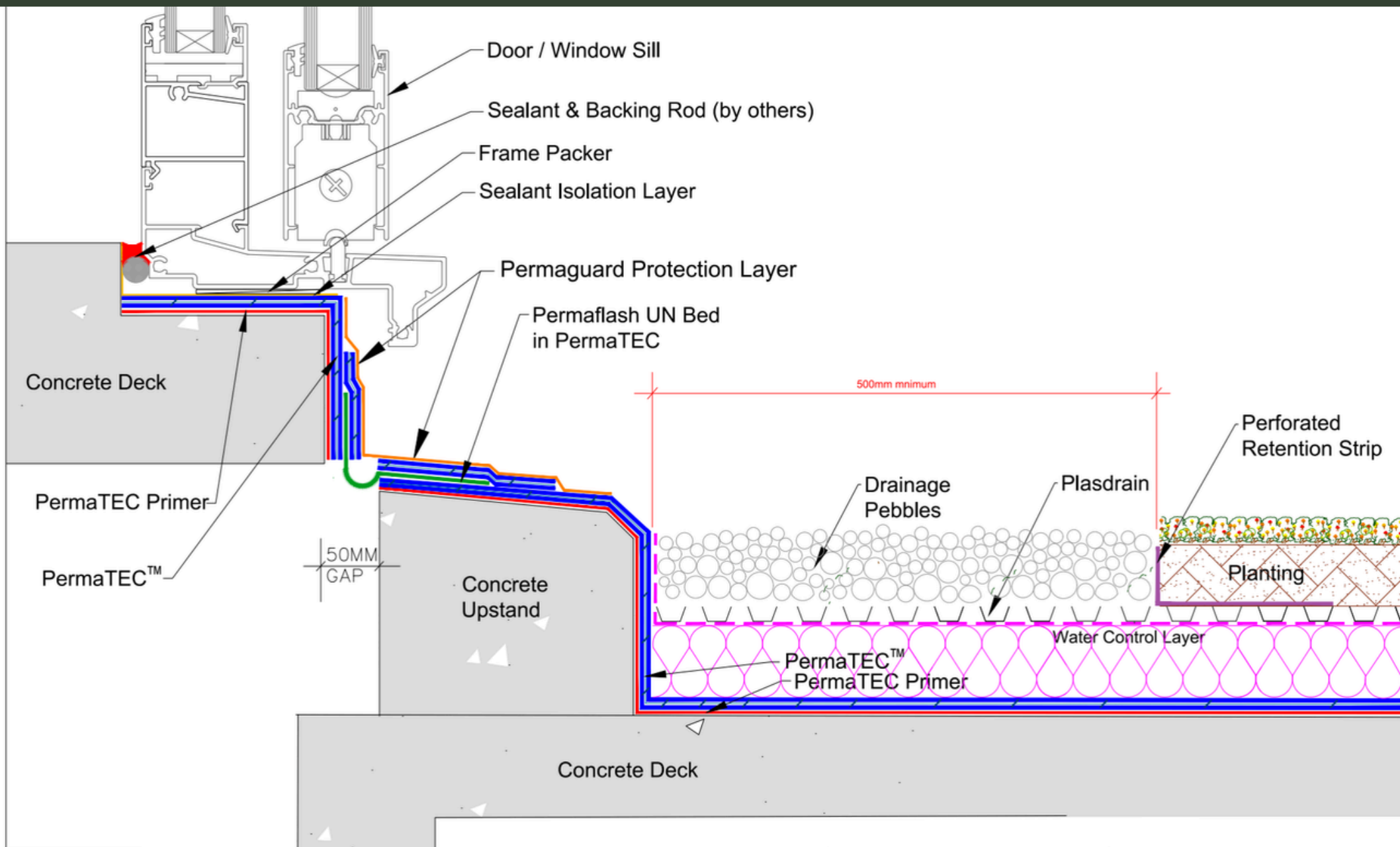


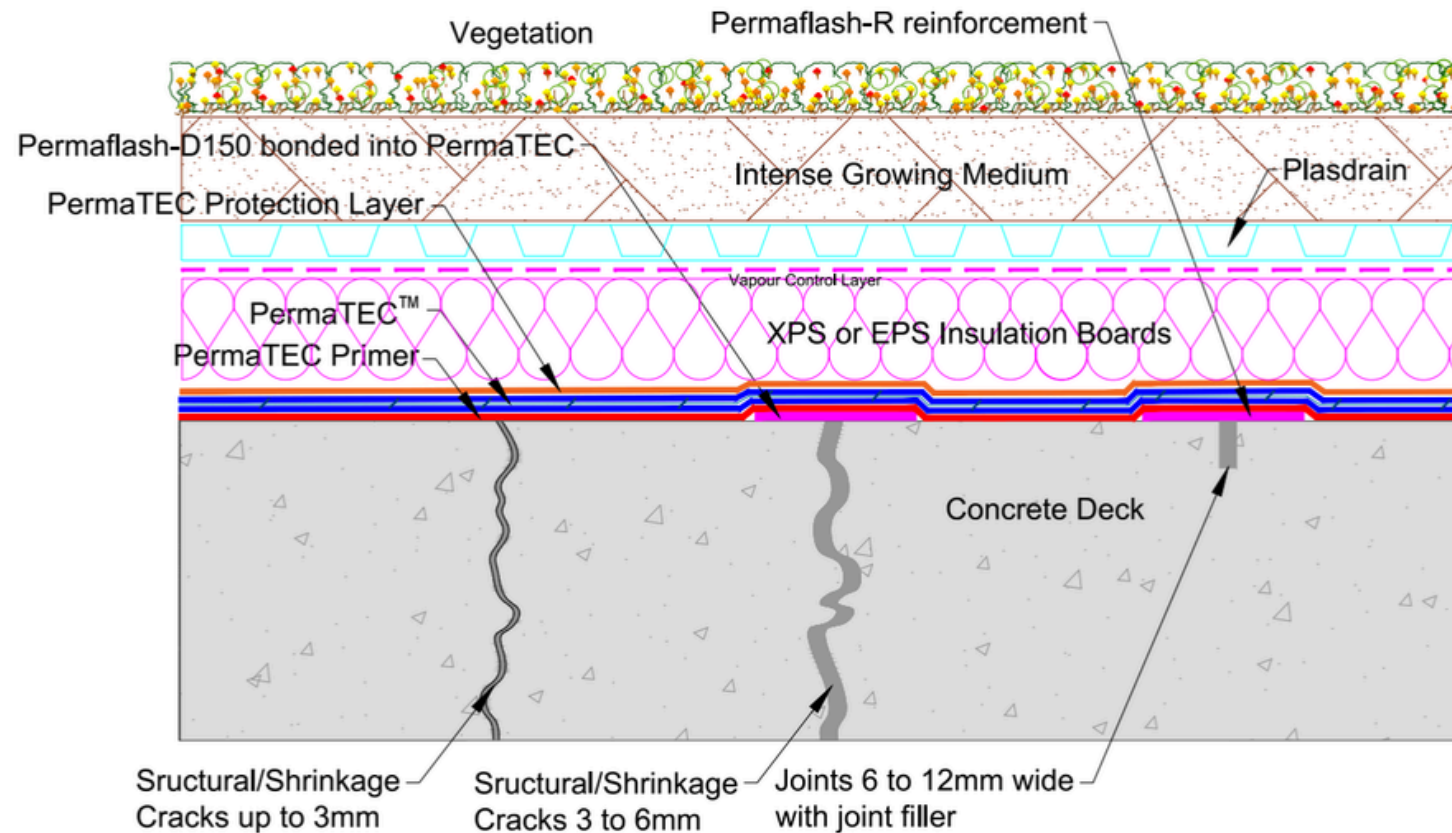












**neuchâtel**  
Since 1905

Neuchâtel Waterproofing Limited  
Tel: 09 441 4595  
Email: [info@neuchatel.co.nz](mailto:info@neuchatel.co.nz)  
17 Manga Road, Silverdale,  
Auckland 0922  
New Zealand

PRODUCT / SYSTEM:

**NEUCHATEL PERMATEC LI GREEN ROOF SYSTEM**

DRAWING TITLE:

**Green Roof System JOINT AND CRACK DETAIL**

DRAWING NO:

PT-GREEN 0017B

REVISION:

1

DATE:

17.09.2025

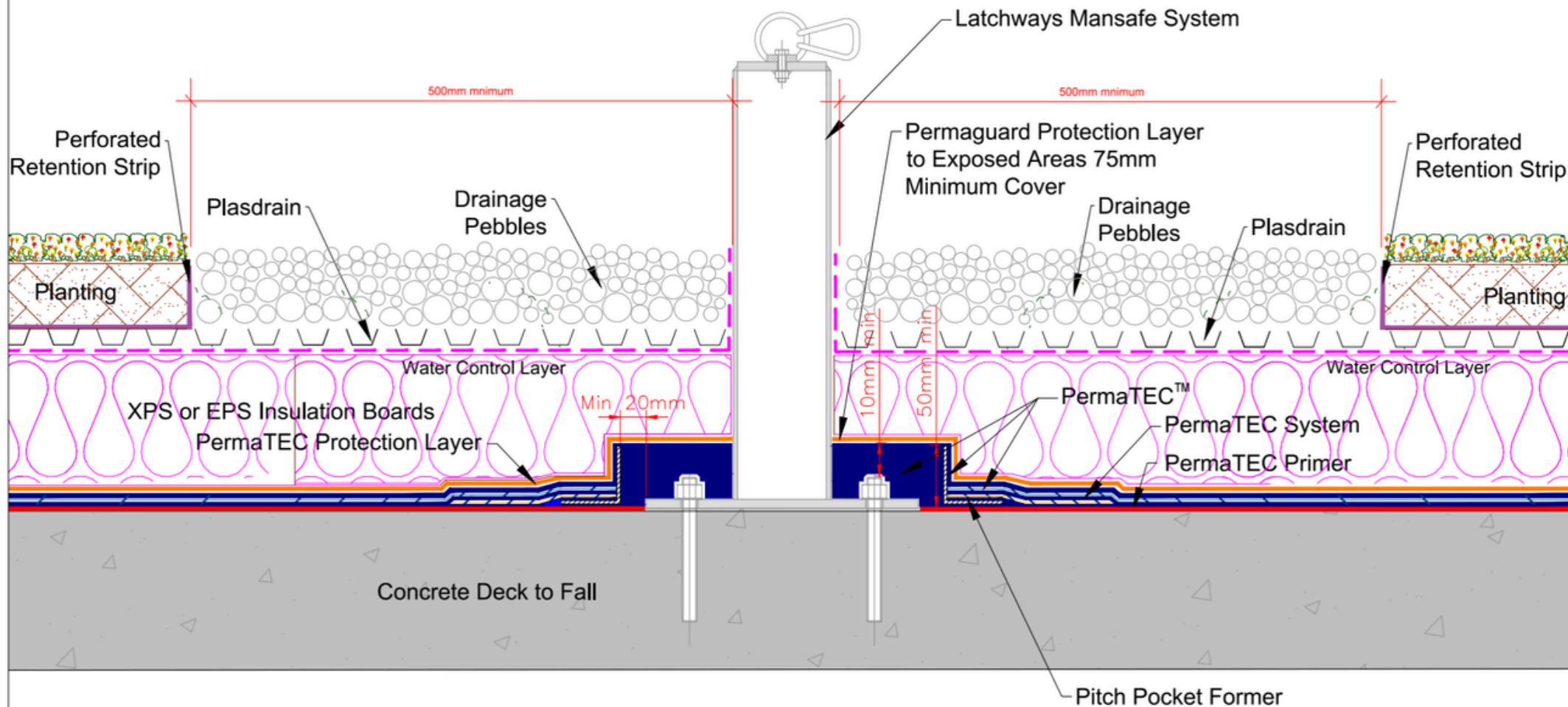
DRAWN BY:

SCALE:

NTS

All Neuchâtel products must be installed by a Certified trained Neuchâtel Applicator and in accordance with the relevant Codemark certificate, installation guides and relevant data sheets.  
Published current standard details of the system should be used as part of the Specification package. Any amendments to these details must be reviewed and approved in writing by the Neuchâtel Waterproofing Technical Services Department.  
Project specifications are available on request. Further information on all Neuchâtel Waterproofing products and services can be obtained through the contact details provided.

**CodeMark**   
CMNZ70010



Neuchâtel Waterproofing Limited  
Tel: 09 441 4595  
Email: [info@neuchatel.co.nz](mailto:info@neuchatel.co.nz)  
17 Manga Road, Silverdale,  
Auckland 0922  
New Zealand

PRODUCT / SYSTEM:

NEUCHATEL PERMATEC LI GREEN ROOF SYSTEM

DRAWING TITLE:

Green Roof System LATCHWAYS MANSAFE SYSTEM DETAIL

DRAWING NO:

PT-GREEN 0018

REVISION:

1

DATE:

17.09.2025

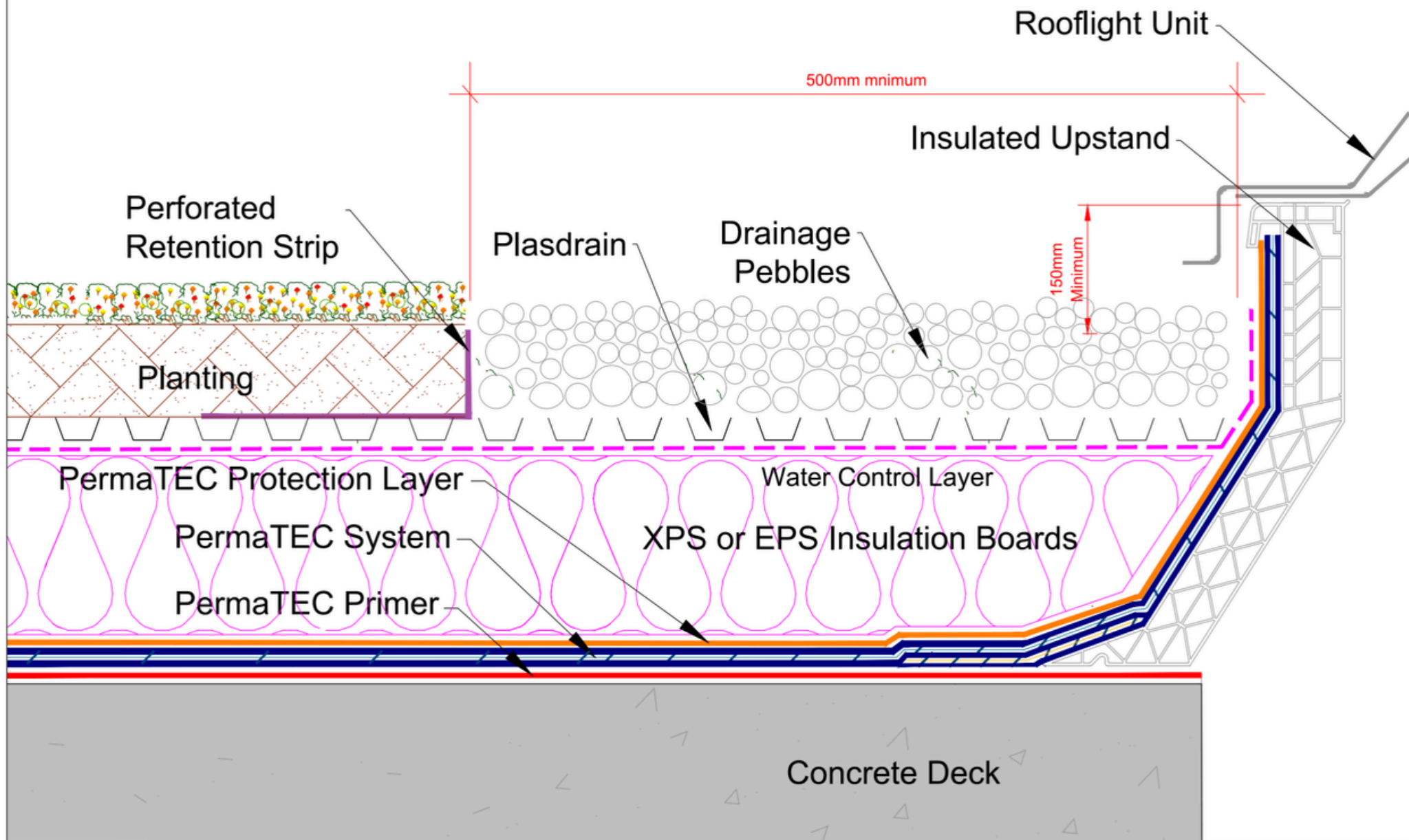
DRAWN BY:

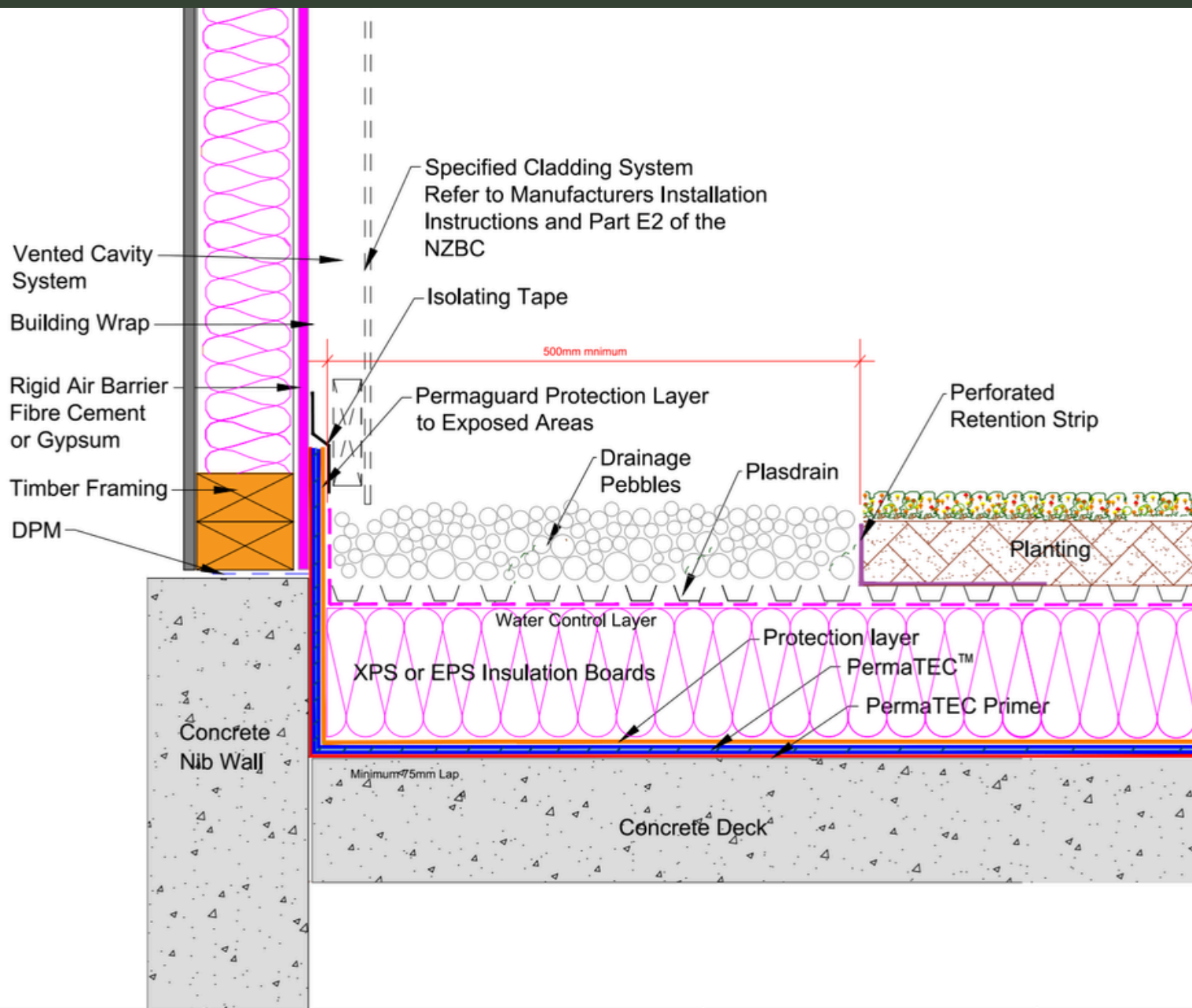
SCALE:

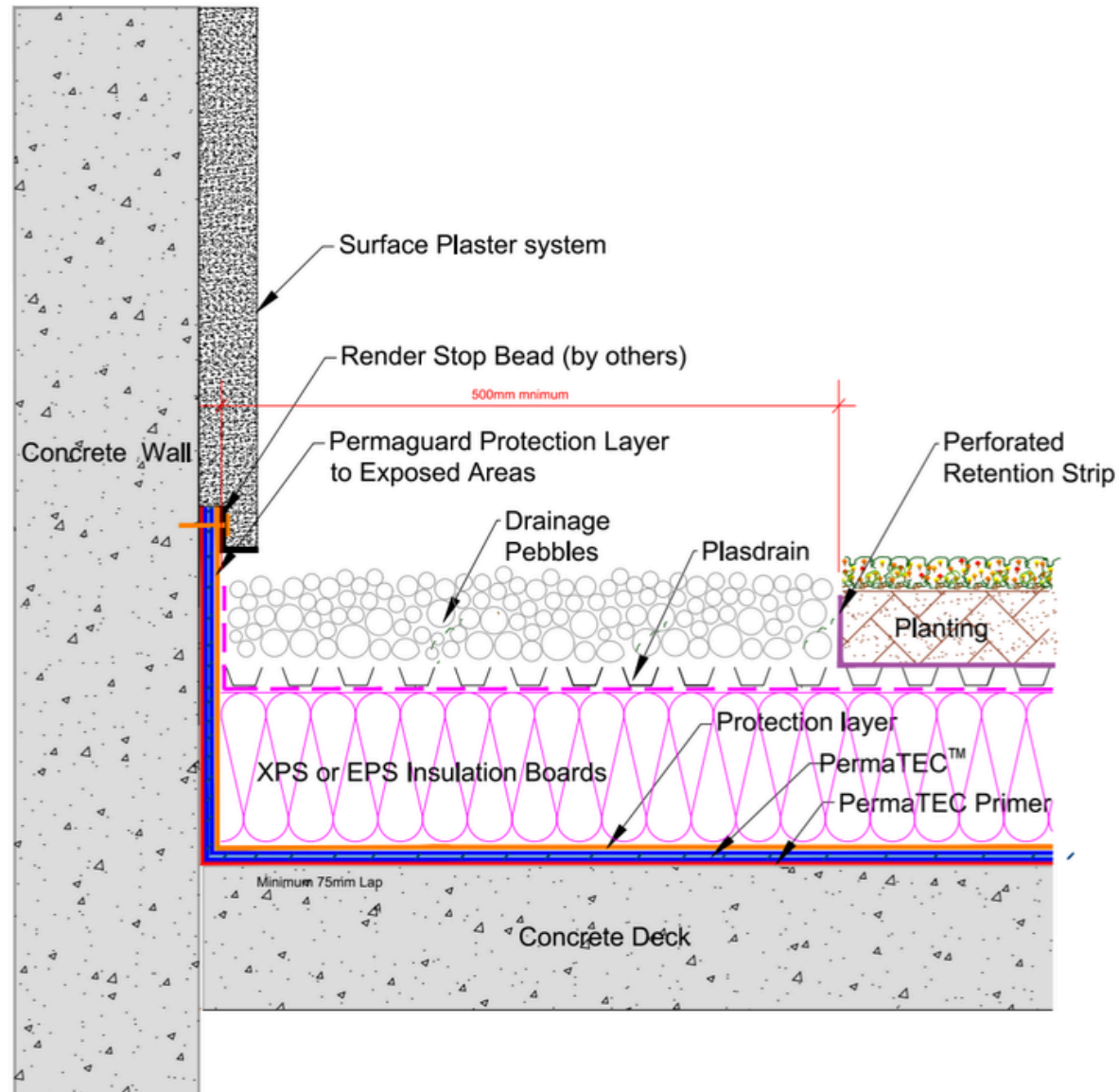
NTS

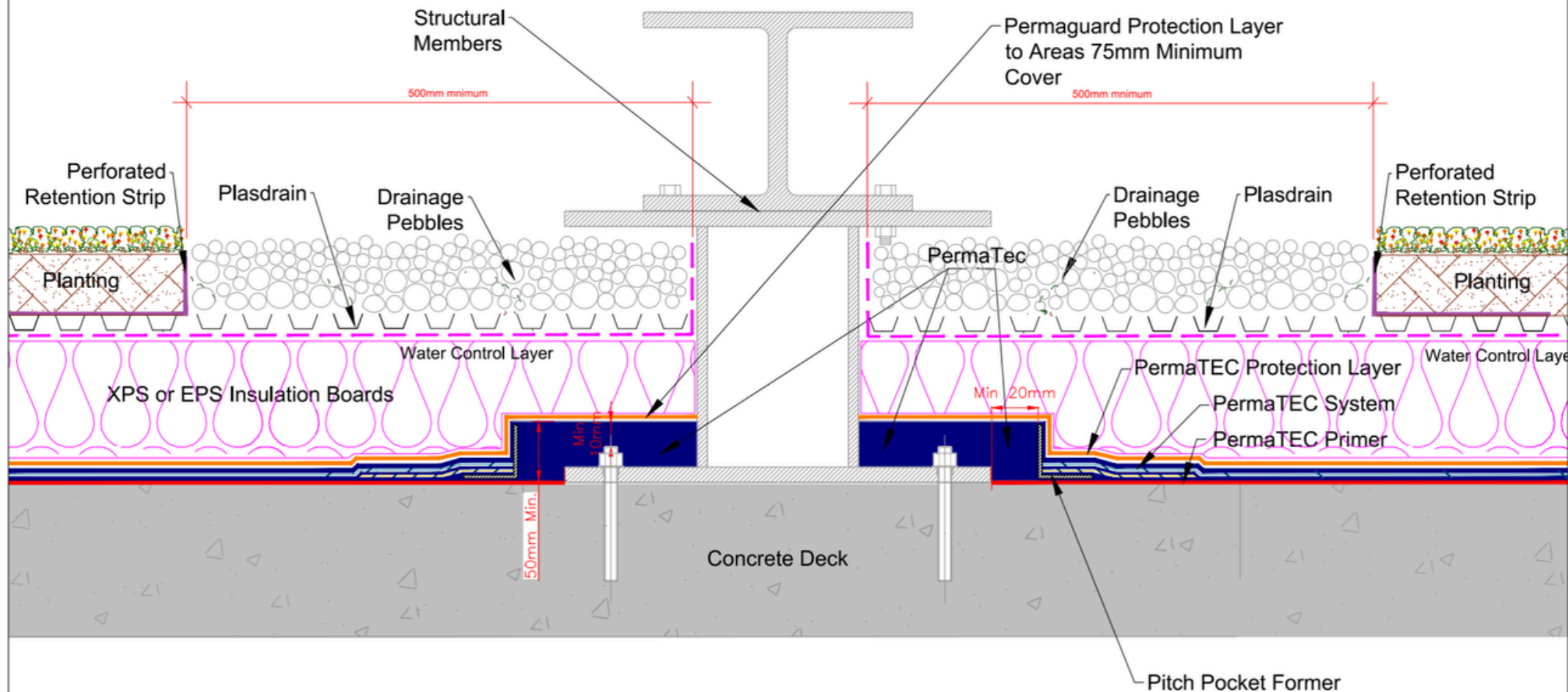
All Neuchâtel products must be installed by a Certified trained Neuchâtel Applicator and in accordance with the relevant Codemark certificate, installation guides and relevant data sheets.  
Published current standard details of the system should be used as part of the Specification package. Any amendments to these details must be reviewed and approved in writing by the Neuchâtel Waterproofing Technical Services Department.  
Project specifications are available on request. Further information on all Neuchâtel Waterproofing products and services can be obtained through the contact details provided.

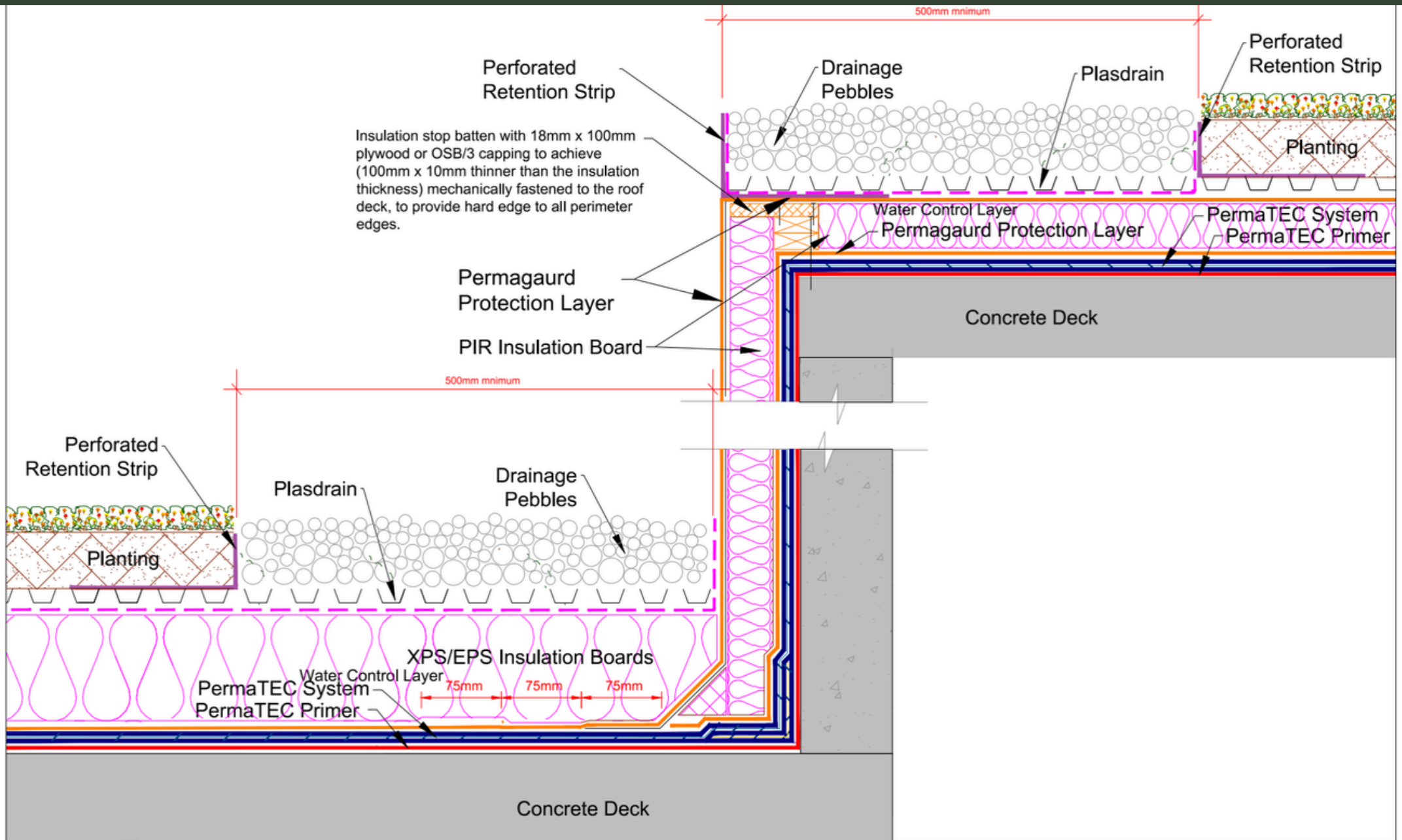
**CodeMark**   
CMNZ70010



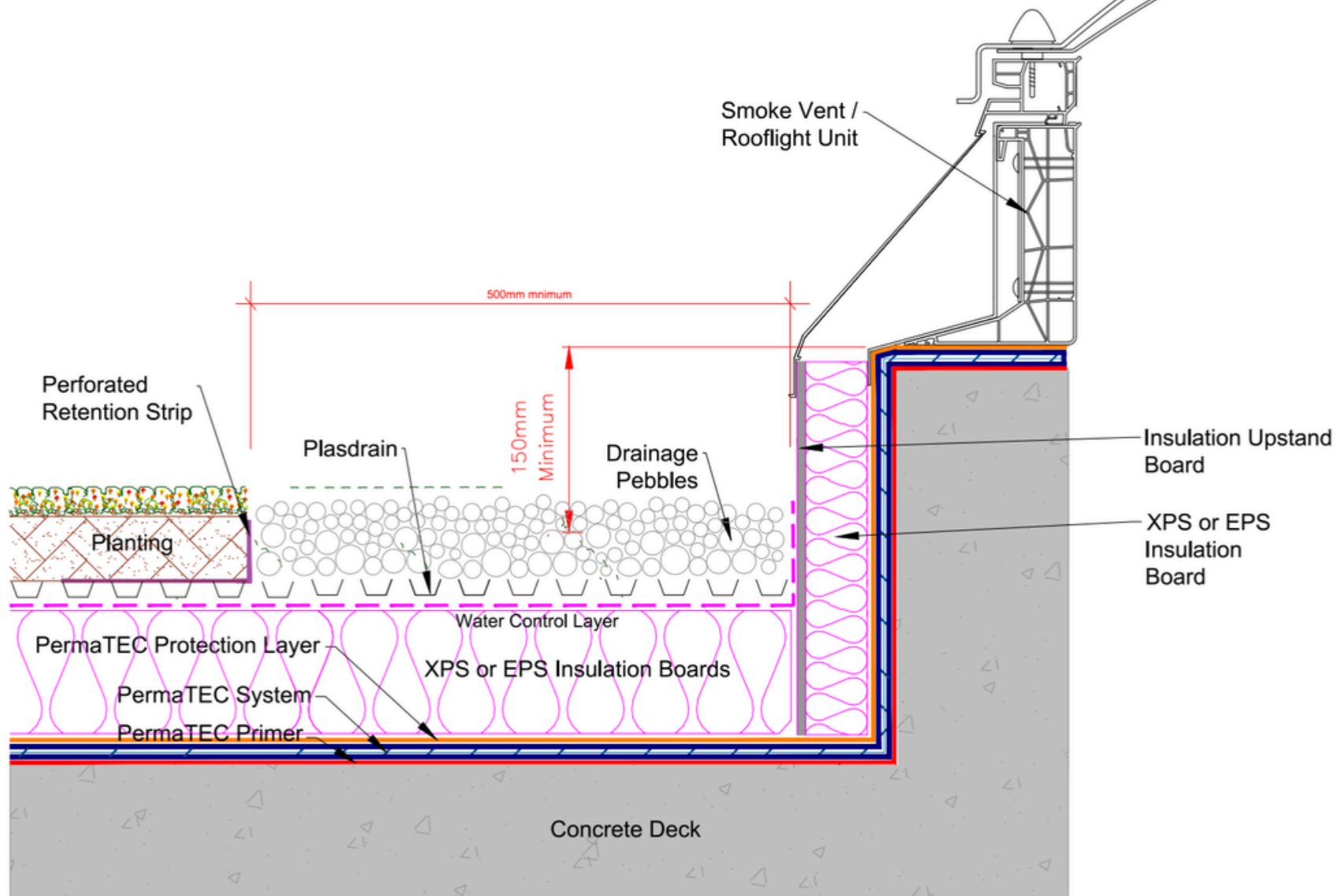








|                                                                                                                            |                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                     |                              |                |                     |           |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                         |
|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----------------|---------------------|-----------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
|  <p><b>neuchâtel</b><br/>Since 1905</p> | <p>Neuchâtel Waterproofing Limited<br/>Tel: 09 441 4595<br/>Email: info@neuchatel.co.nz<br/>17 Manga Road, Silverdale,<br/>Auckland 0922<br/>New Zealand</p> | <p>PRODUCT / SYSTEM:<br/><b>NEUCHATEL PERMATEC LI GREEN ROOF SYSTEM</b></p> <p>DRAWING TITLE:<br/><b>Green Roof System LIFT OVERRUN JOINT DETAIL</b></p> <table border="1"> <tr> <td>DRAWING NO:<br/>PT-GREEN 0021</td><td>REVISION:<br/>1</td><td>DATE:<br/>17.09.2025</td><td>DRAWN BY:</td><td>SCALE:<br/>NTS</td></tr> </table> | DRAWING NO:<br>PT-GREEN 0021 | REVISION:<br>1 | DATE:<br>17.09.2025 | DRAWN BY: | SCALE:<br>NTS | <p>All Neuchâtel products must be installed by a Certified trained Neuchâtel Applicator and in accordance with the relevant Codemark certificate, installation guides and relevant data sheets.<br/>Published current standard details of the system should be used as part of the Specification package. Any amendments to these details must be reviewed and approved in writing by the Neuchâtel Waterproofing Technical Services Department.<br/>Project specifications are available on request. Further information on all Neuchâtel Waterproofing products and services can be obtained through the contact details provided.</p> | <p><b>CodeMark</b></p> <p>CMNZ70010</p> |
| DRAWING NO:<br>PT-GREEN 0021                                                                                               | REVISION:<br>1                                                                                                                                               | DATE:<br>17.09.2025                                                                                                                                                                                                                                                                                                                 | DRAWN BY:                    | SCALE:<br>NTS  |                     |           |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                         |



**neuchâtel**  
Since 1905

Neuchâtel Waterproofing Limited  
Tel: 09 441 4595  
Email: [info@neuchatel.co.nz](mailto:info@neuchatel.co.nz)  
17 Manga Road, Silverdale,  
Auckland 0922  
New Zealand

PRODUCT / SYSTEM:

**NEUCHATEL PERMATEC LI GREEN ROOF SYSTEM**

DRAWING TITLE:

**Green Roof System SMOKE VENT ROOFLIGHT DETAIL**

DRAWING NO:

PT-GREEN 0022

REVISION:

1

DATE:

17.09.2025

DRAWN BY:

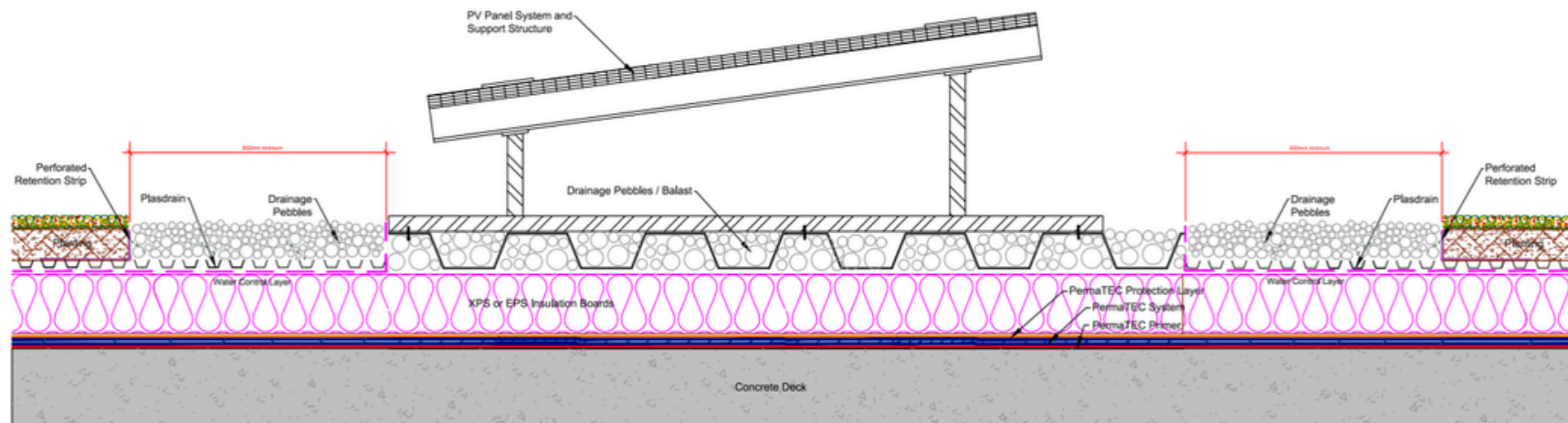
SCALE:

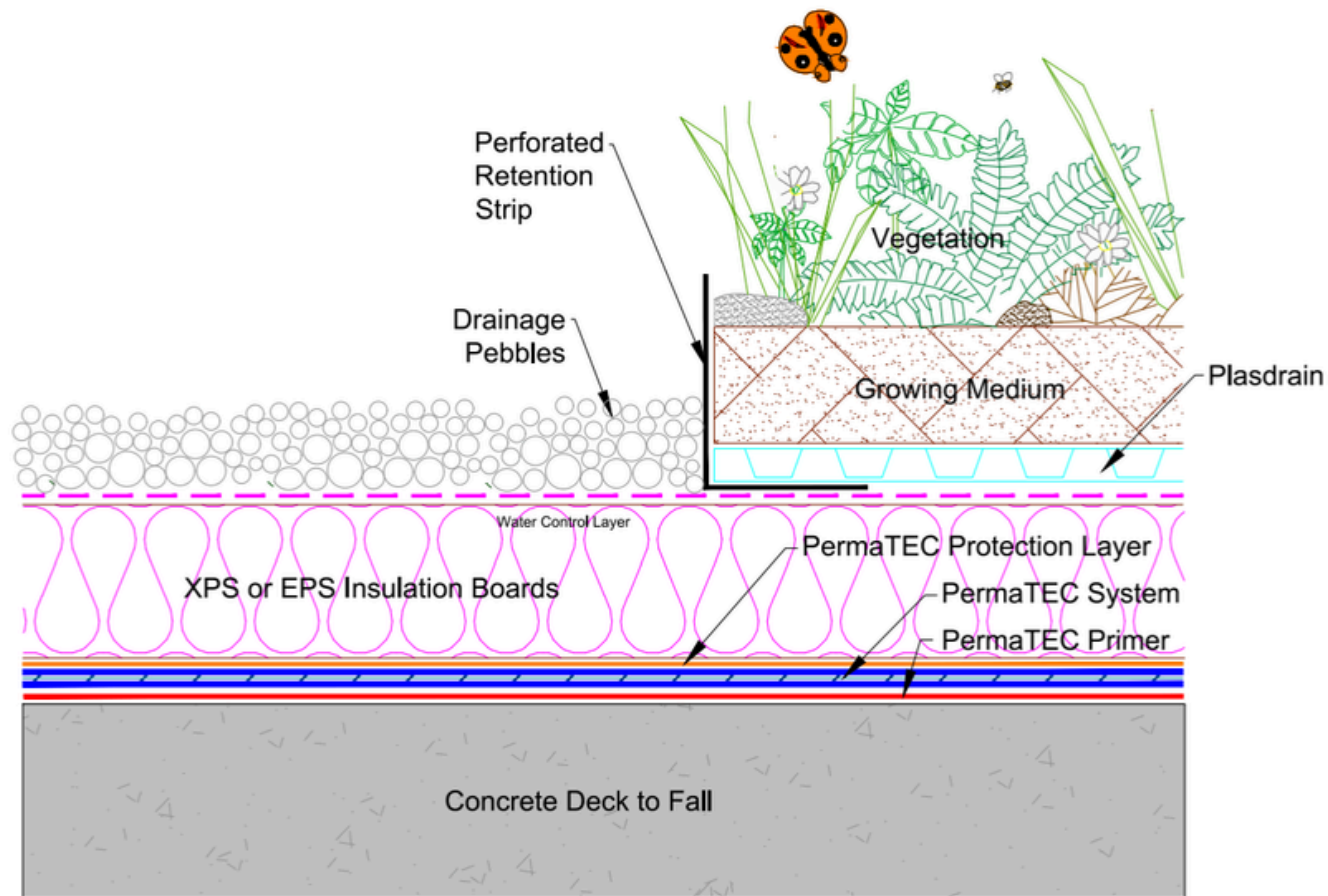
NTS

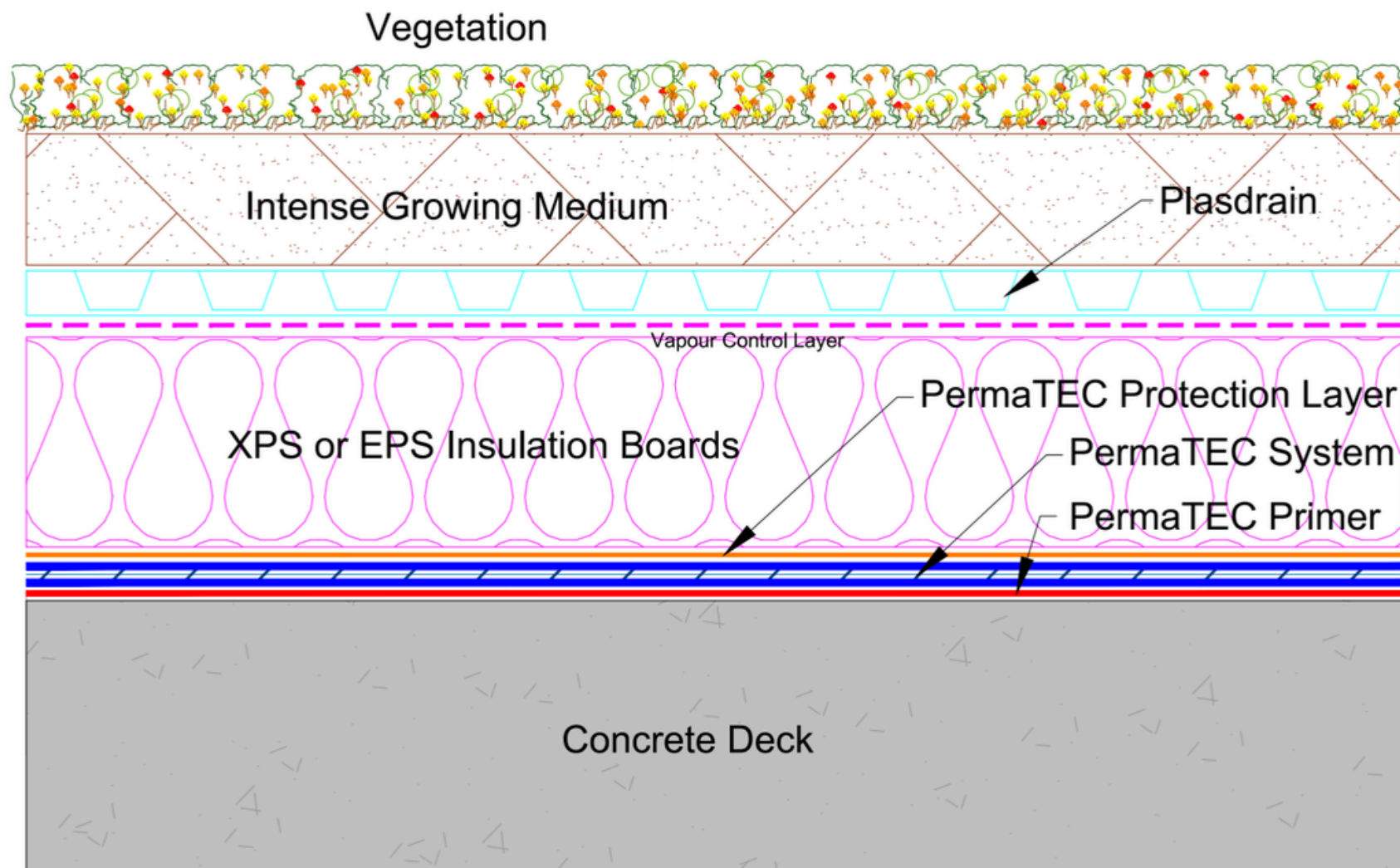
All Neuchâtel products must be installed by a Certified trained Neuchâtel Applicator and in accordance with the relevant Codemark certificate, installation guides and relevant data sheets.  
Published current standard details of the system should be used as part of the Specification package. Any amendments to these details must be reviewed and approved in writing by the Neuchâtel Waterproofing Technical Services Department.  
Project specifications are available on request. Further information on all Neuchâtel Waterproofing products and services can be obtained through the contact details provided.

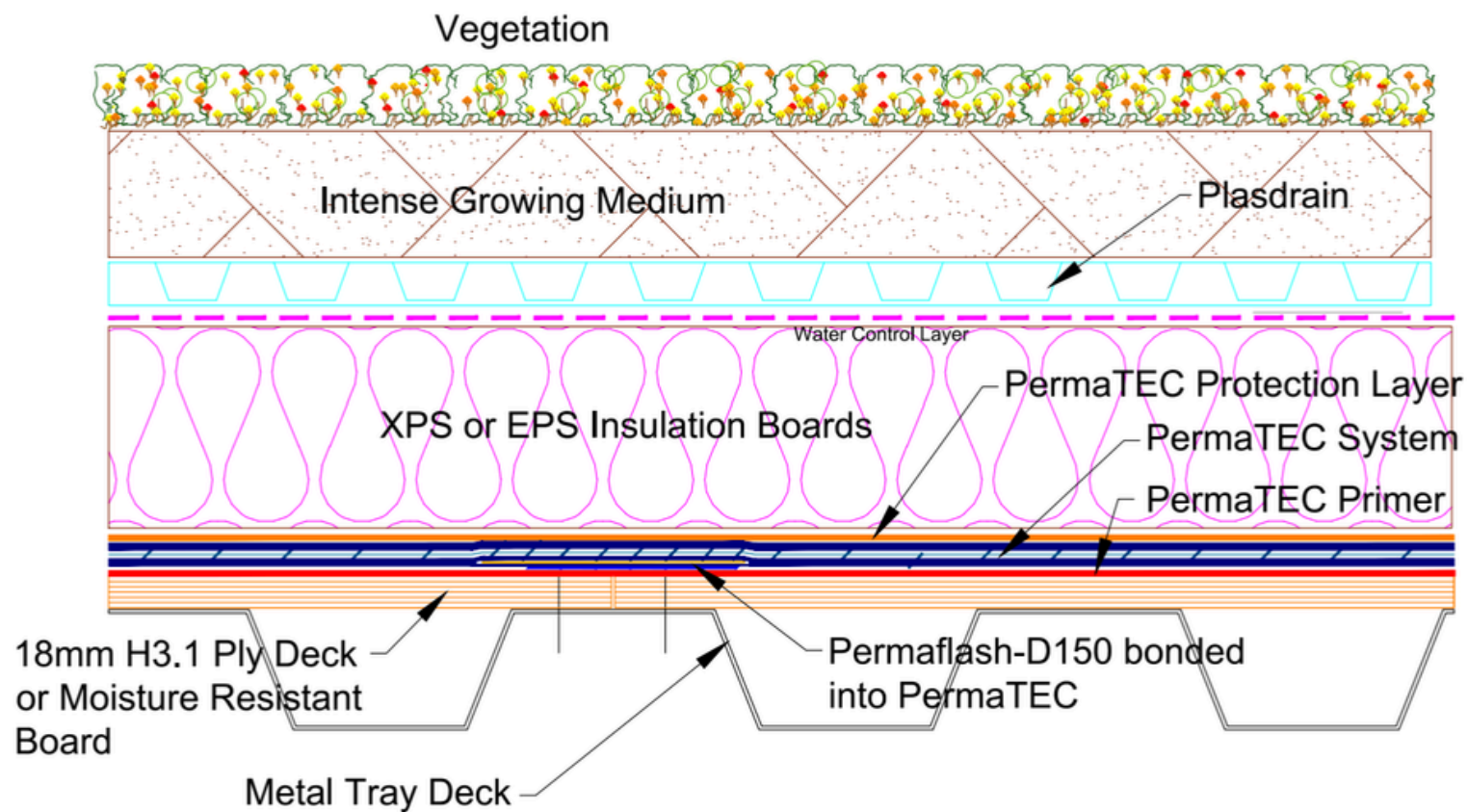
**CodeMark**

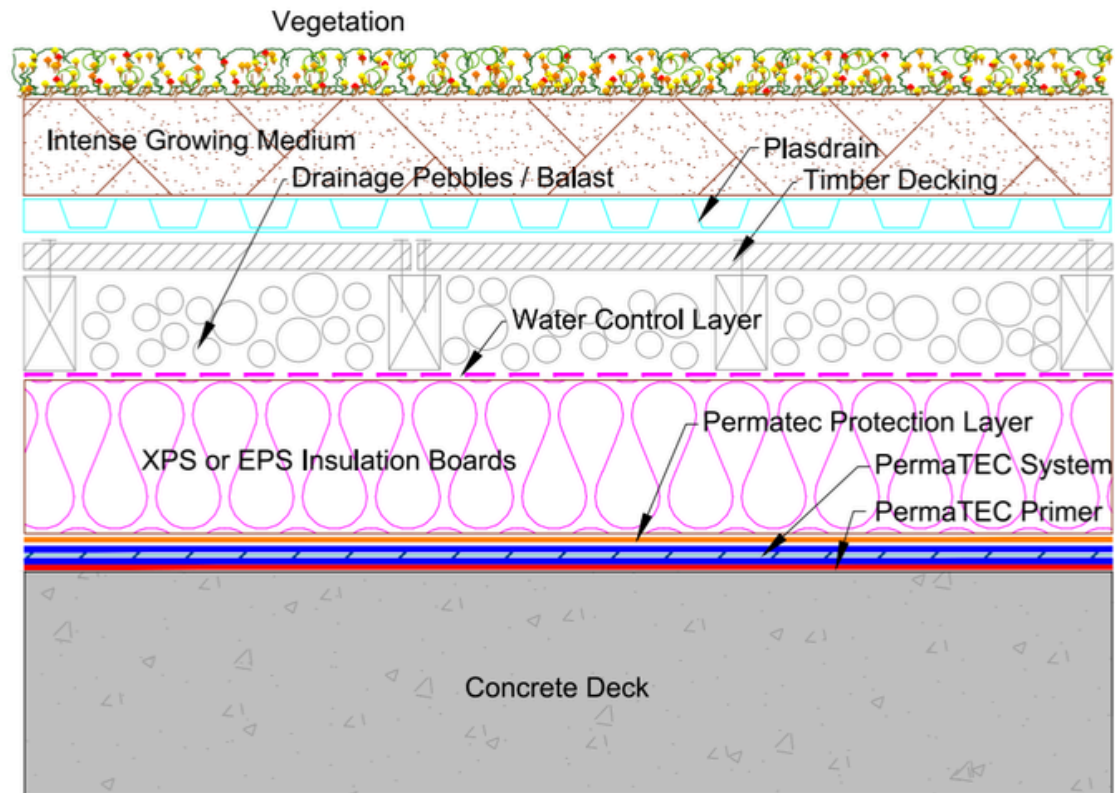
CMNZ70010

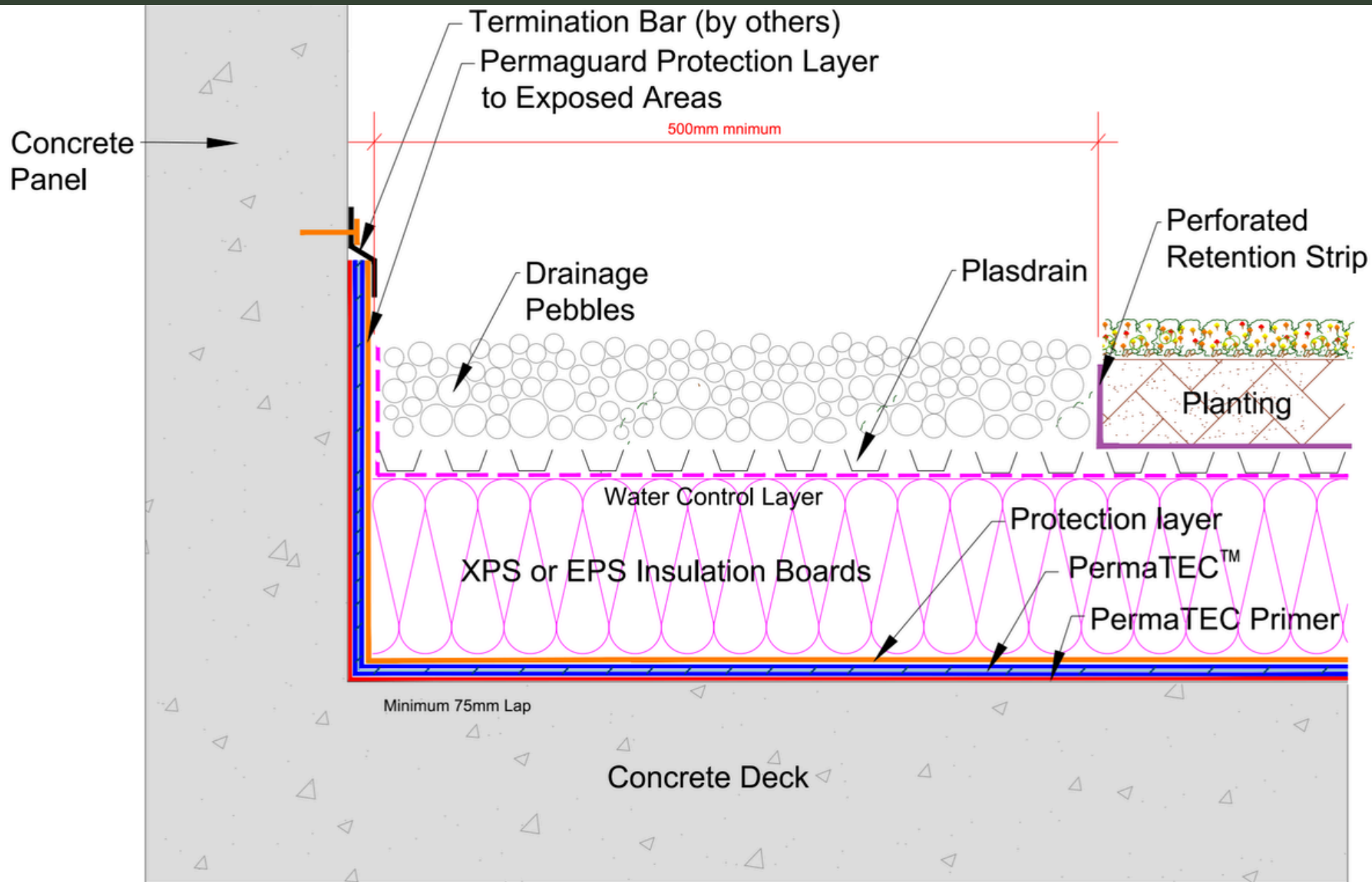












**neuchâtel**  
Since 1905

Neuchâtel Waterproofing Limited  
Tel: 09 441 4595  
Email: [info@neuchatel.co.nz](mailto:info@neuchatel.co.nz)  
17 Manga Road, Silverdale,  
Auckland 0922  
New Zealand

PRODUCT / SYSTEM:

**NEUCHATEL PERMATEC LI GREEN ROOF SYSTEM**

DRAWING TITLE:

**Green Roof System CONCRETE UPSTAND DETAIL**

DRAWING NO:

PT-GREEN 003

REVISION:

1

DATE:

16.09.2025

DRAWN BY:

SCALE:

NTS

All Neuchâtel products must be installed by a Certified trained Neuchâtel Applicator and in accordance with the relevant Codemark certificate, installation guides and relevant data sheets.  
Published current standard details of the system should be used as part of the Specification package. Any amendments to these details must be reviewed and approved in writing by the Neuchâtel Waterproofing Technical Services Department. Project specifications are available on request. Further information on all Neuchâtel Waterproofing products and services can be obtained through the contact details provided.

**CodeMark**

CMNZ70010

