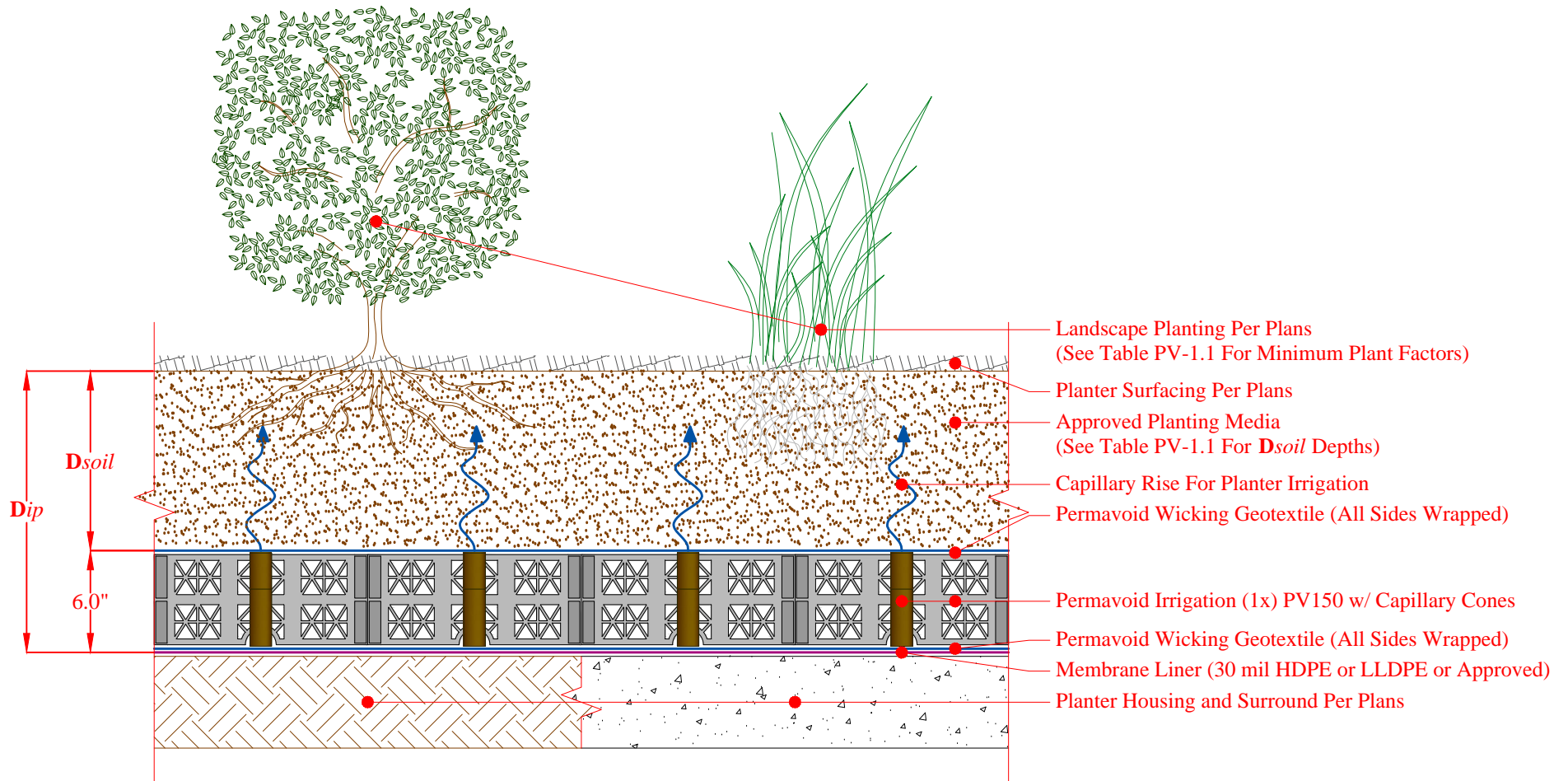
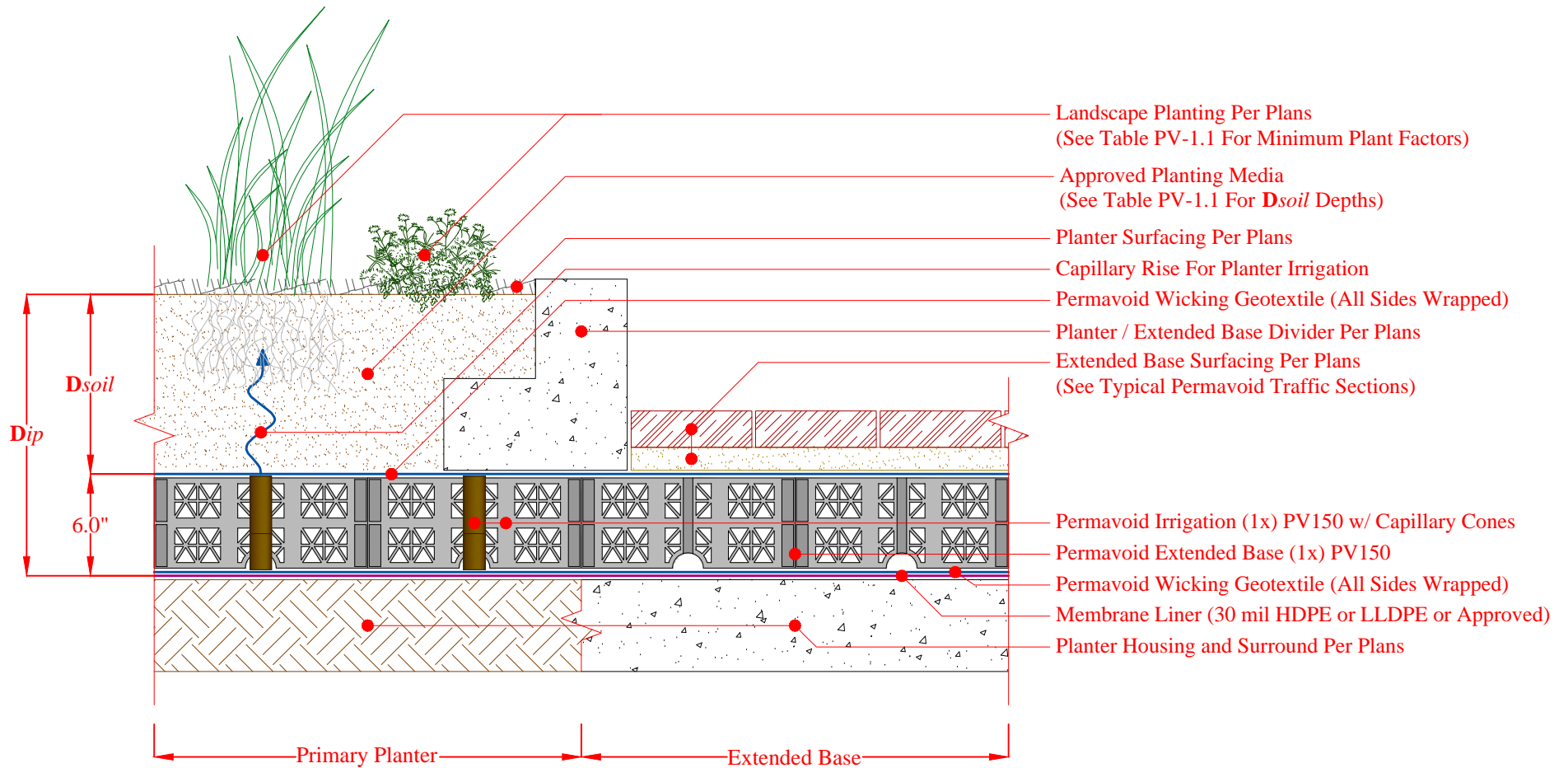


**PERMAVOID PLANTER DETAIL - PVCU-003**  
**CAPTURE & USE**



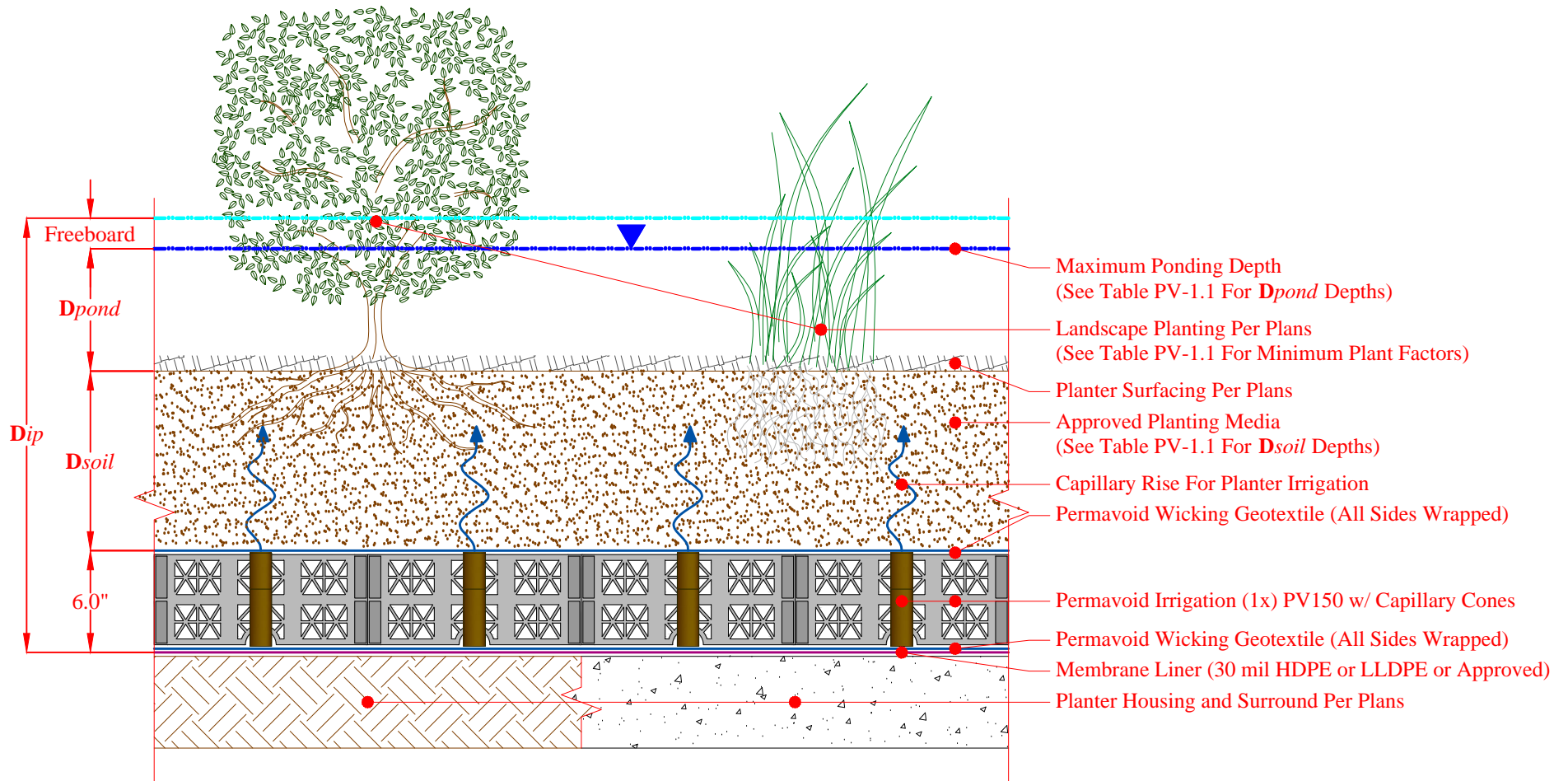
**PERMAVOID PLANTER DETAIL - PVCU-008**  
**CAPTURE & USE w/ EXTENDED BASE**



**NOTES:**

1. Extended Base Planters Require Increased Plant Factors To Meet LID 7-Month ETWU Needs.

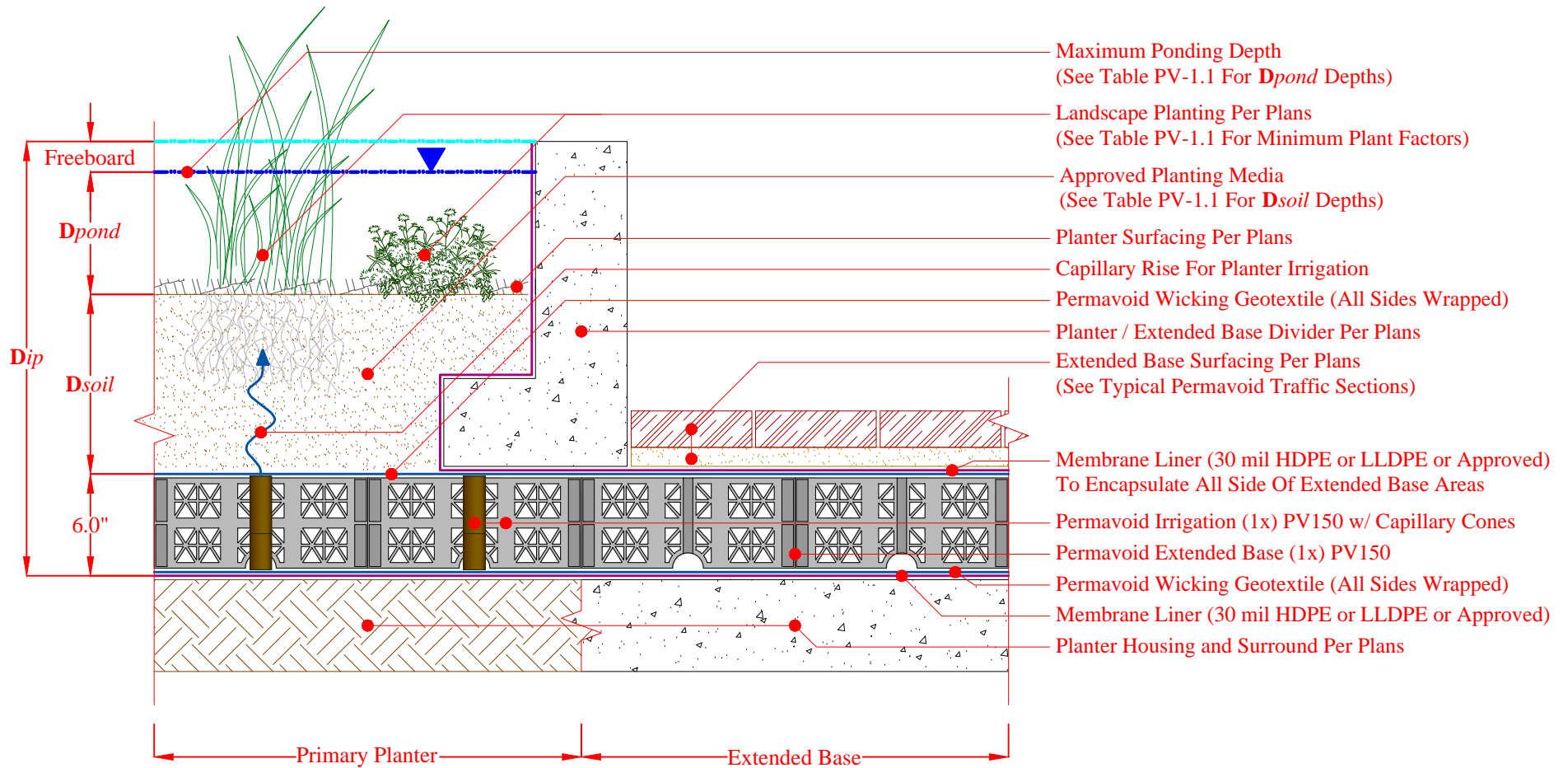
**PERMAVOID PLANTER DETAIL - PVCUB-003**  
**CAPTURE & USE w/ BIOFILTRATION**



**NOTES:**

1. All stormwater must flow through the soil surface of planters for biofiltration.

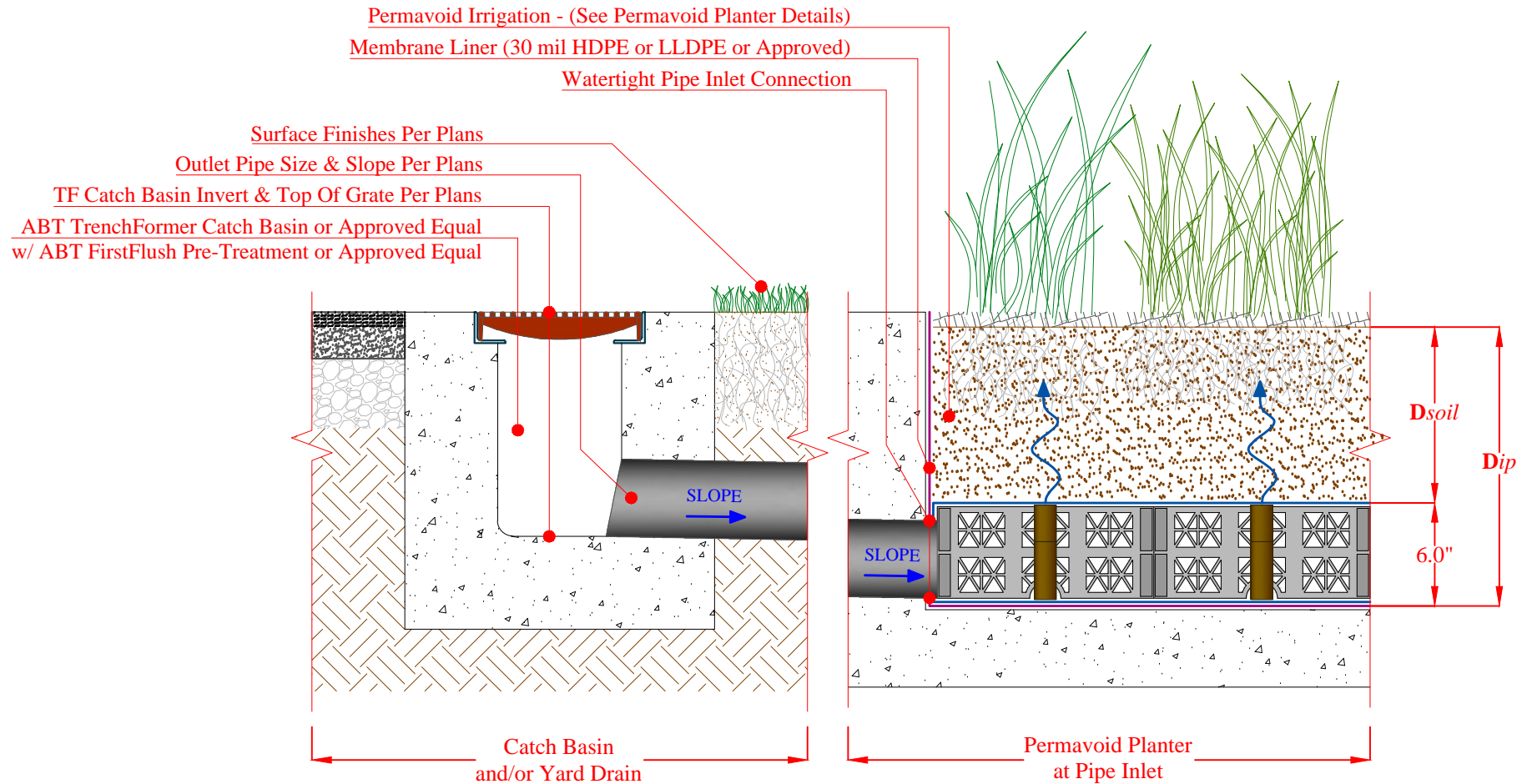
**PERMAVOID PLANTER DETAIL - PVCUB-008**  
**CAPTURE & USE w/ BIOFILTRATION**  
**w/ EXTENDED BASE**



**NOTES:**

1. Extended Base Planters Require Increased Plant Factors To Meet LID 7-Month ETWU Needs.
2. Hydrostatic Pressure From Ponding Depth To Be Less Than The Dead Load Cover Pressure Above the Extended Base (Safety Factors Per Engineer).

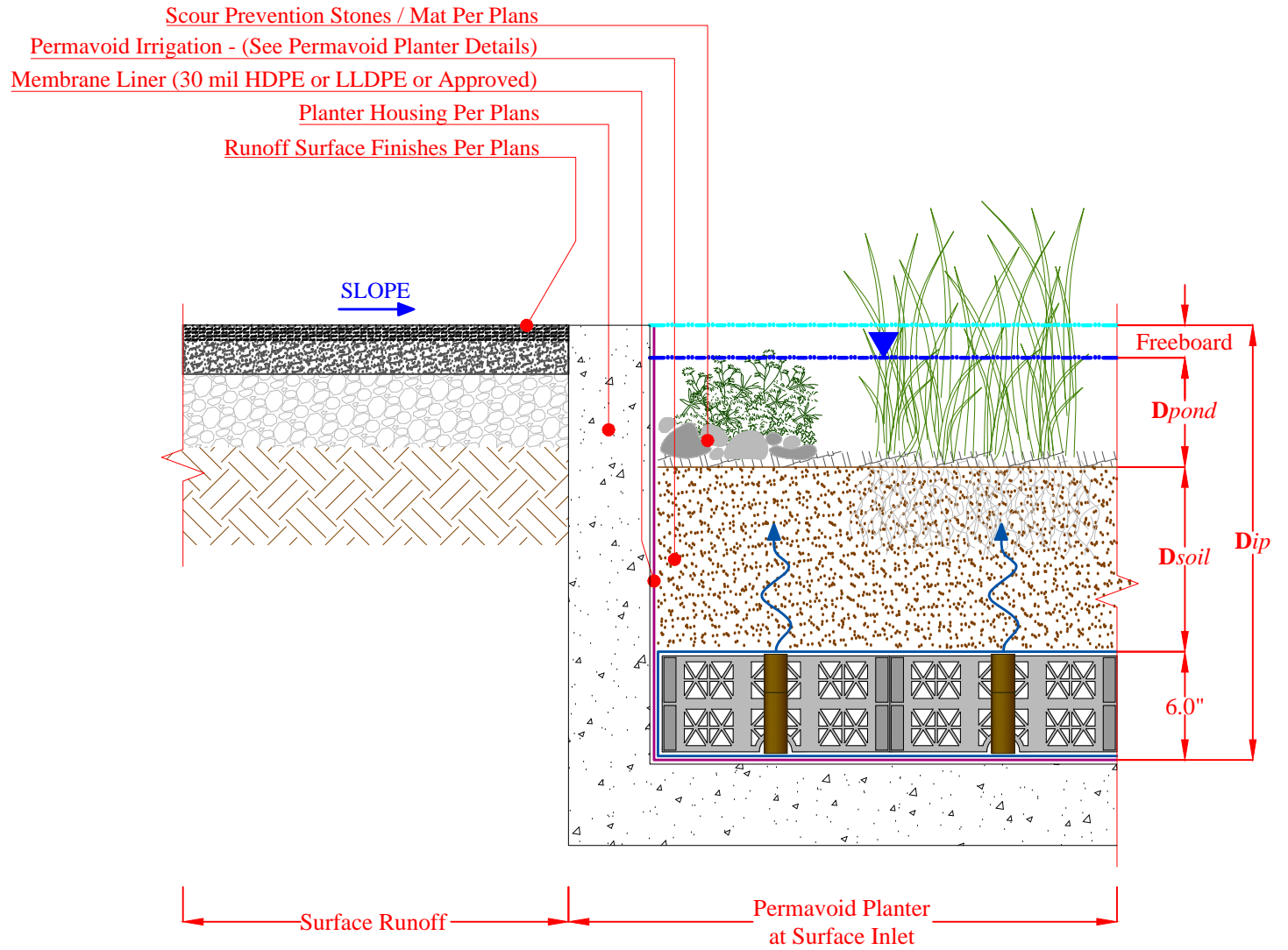
**PERMAVOID INLET DETAIL - PVI0C-103**



**NOTES:**

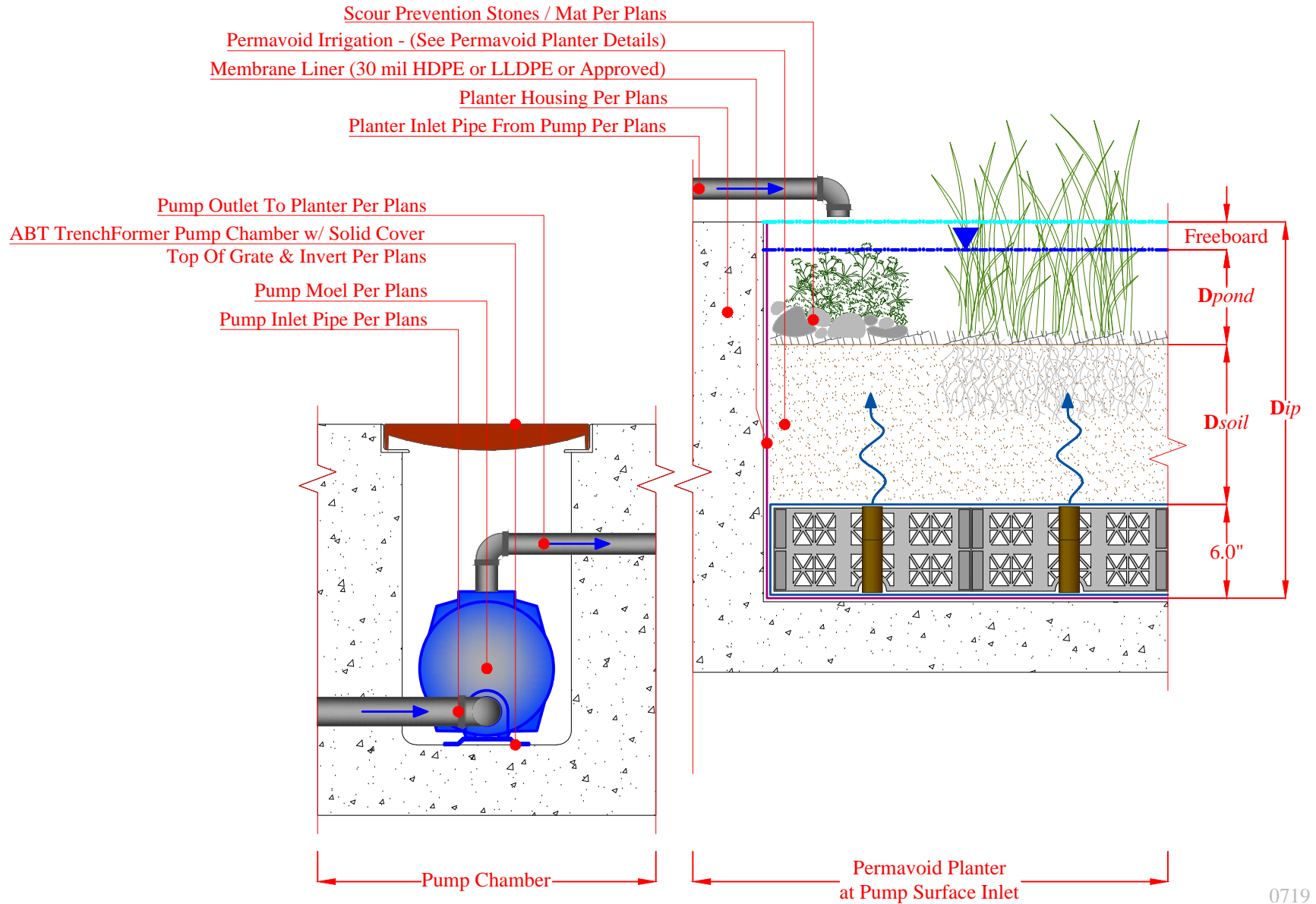
1. All direct pipe connections to Permavoid systems shall have pre-treatment measures to prevent sedimentation such as ABT FirstFlush or approved alternates.
2. Water fed through direct pipe connections to Permavoid is not eligible for biofiltration.

**PERMAVOID INLET DETAIL - PVI0C-107**



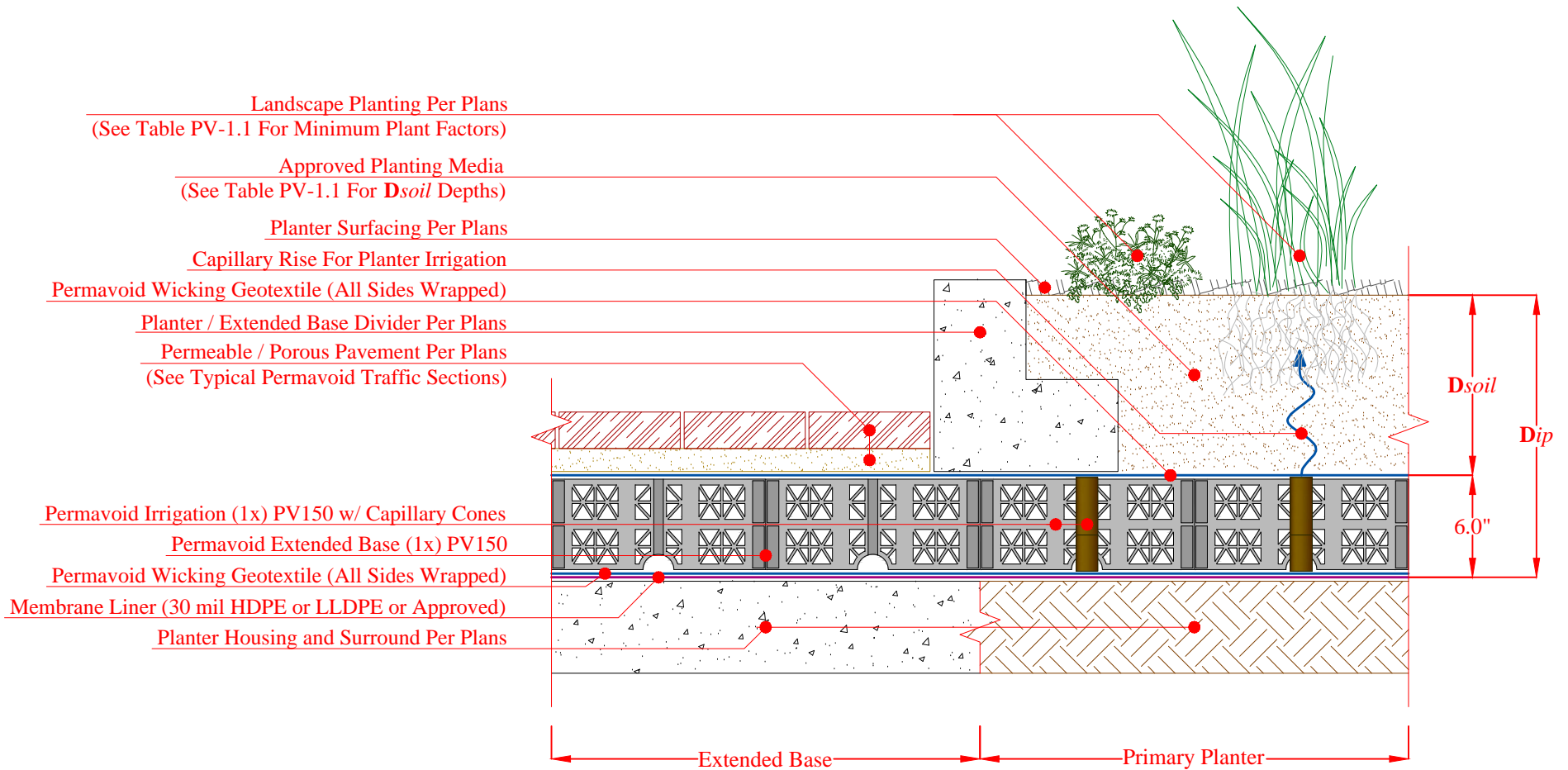


**PERMAVOID INLET DETAIL - PVI0C-115**





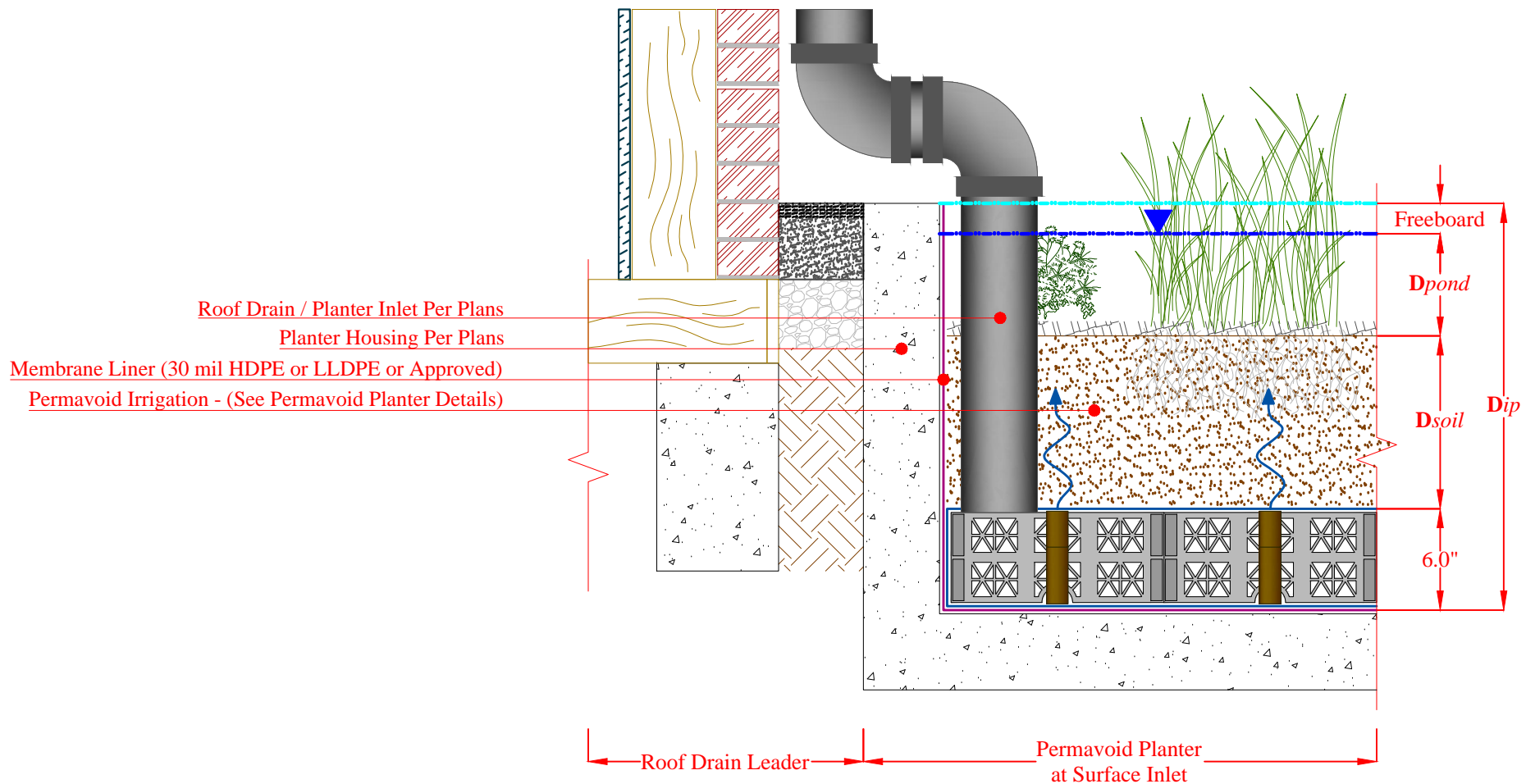
**PERMAVOID INLET DETAIL - PVI0C-119**



**NOTES:**

1. Extended base planters require increased plant factors to meet LID 7-month ETWU needs.
2. Water entering through permeable/porous pavements into Permavoid is not eligible for biofiltration.

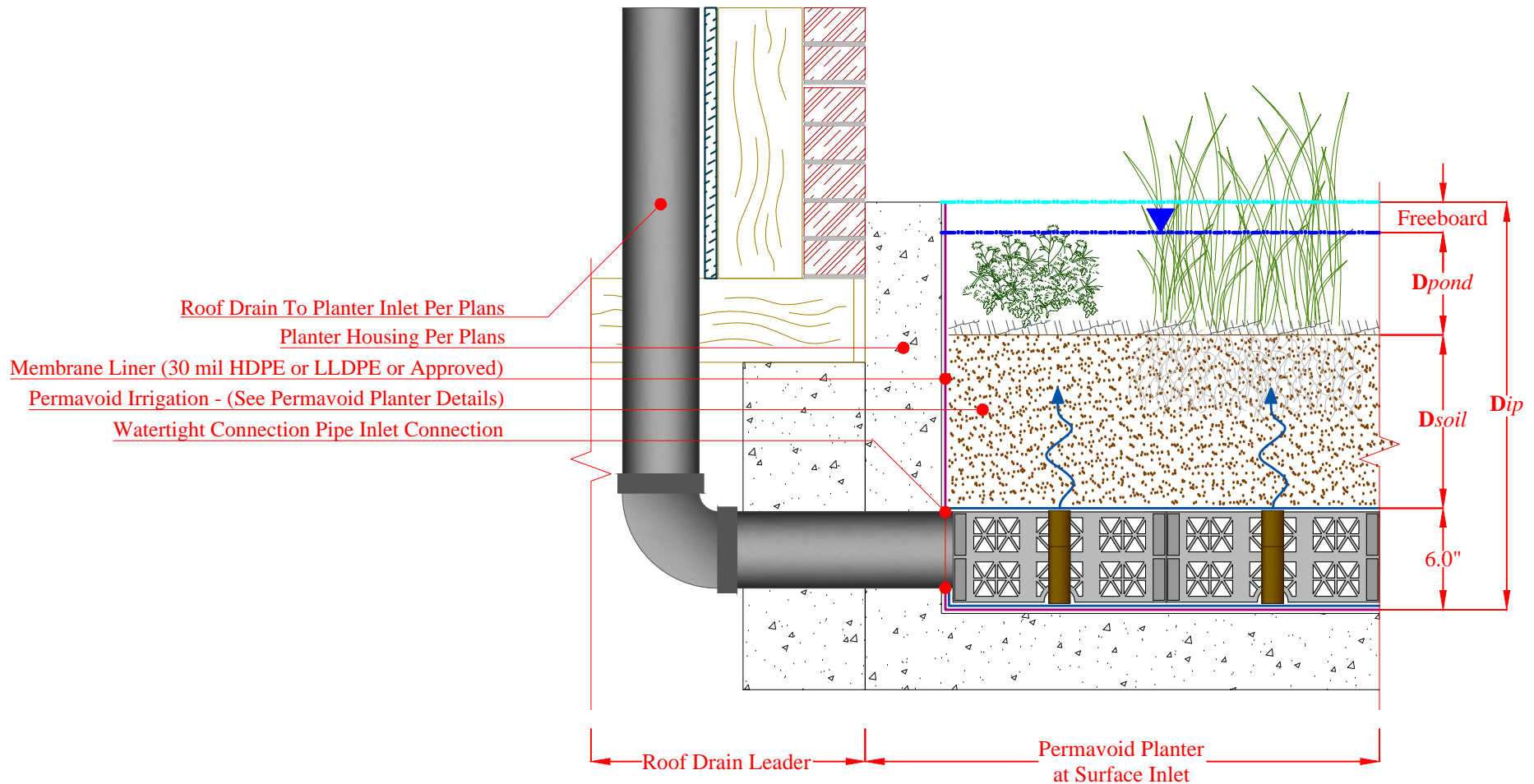
**PERMAVOID INLET DETAIL - PVI0C-123**



**NOTES:**

1. All direct pipe connections to Permavoid systems shall have pre-treatment measures to prevent sedimentation such as ABT FirstFlush or approved alternates.
2. Water fed through direct pipe connections to Permavoid is not eligible for biofiltration.

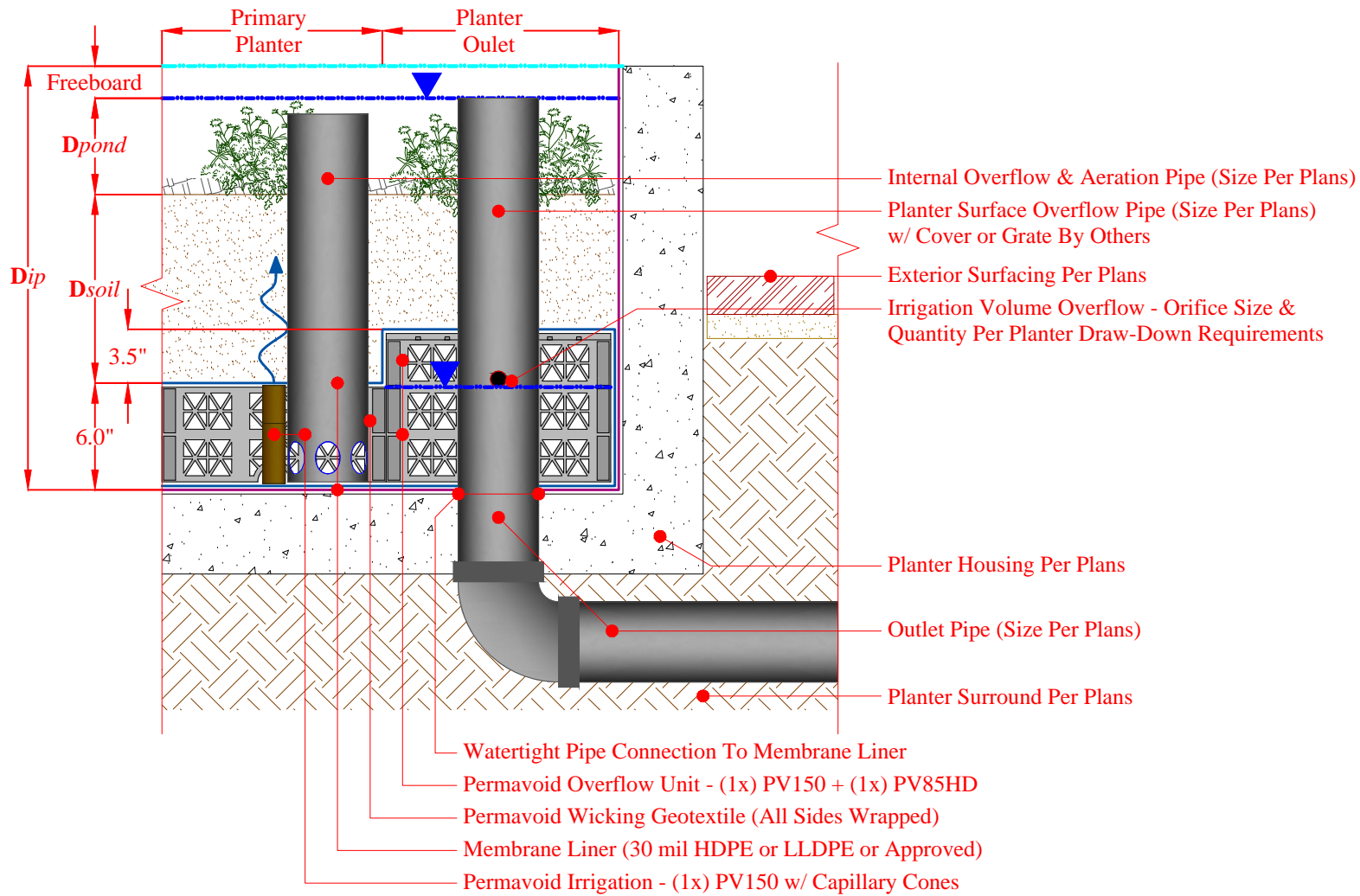
## PERMAVOID INLET DETAIL - PVIOC-127



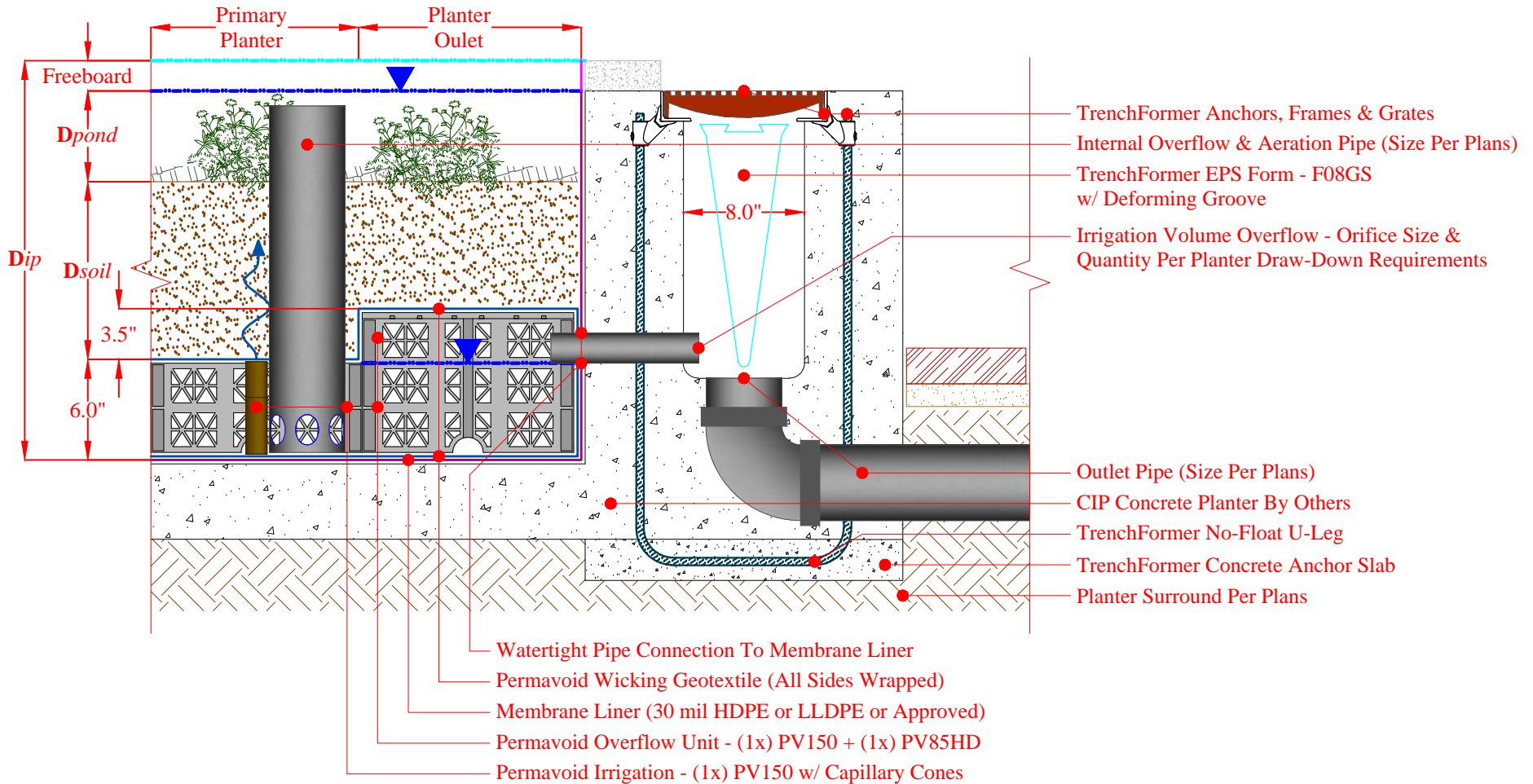
**NOTES:**

1. All direct pipe connections to Permavoid systems shall have pre-treatment measures to prevent sedimentation such as ABT FirstFlush or approved alternates.
2. Water fed through direct pipe connections to Permavoid is not eligible for biofiltration.

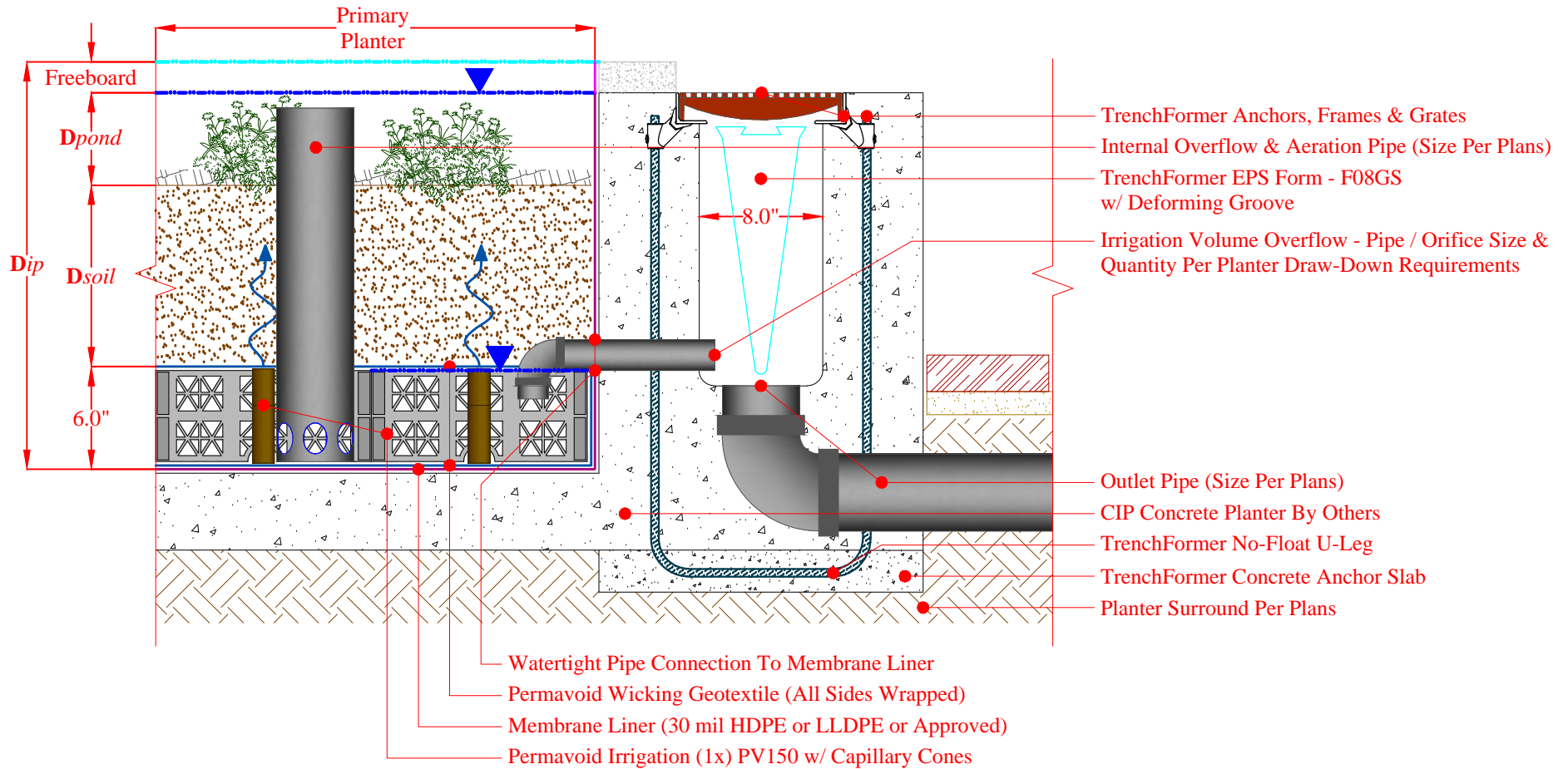
## PERMAVOID OUTLET DETAIL - PVIOC-203



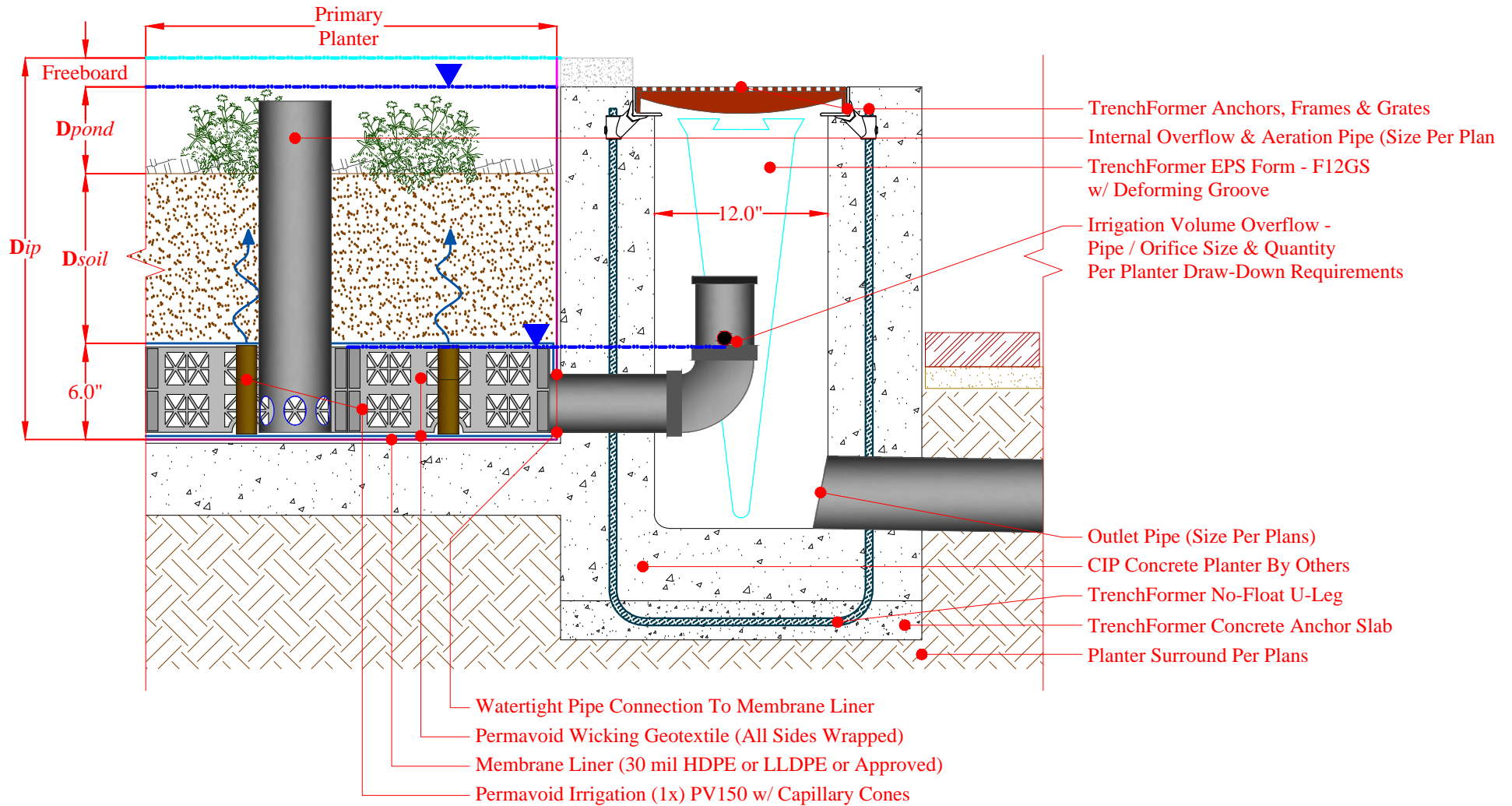
## PERMAVOID OUTLET DETAIL - PVIOC-207



## PERMAVOID OUTLET DETAIL - PVIOC-211



## PERMAVOID OUTLET DETAIL - PVIOC-215



## PERMAVOID OUTLET DETAIL - PVIOC-223

