

ParaGreen Vegetated Roof Solutions Detail Guide



Interactive Paragreen Detail Guide Patent Pending



With you every step of the way

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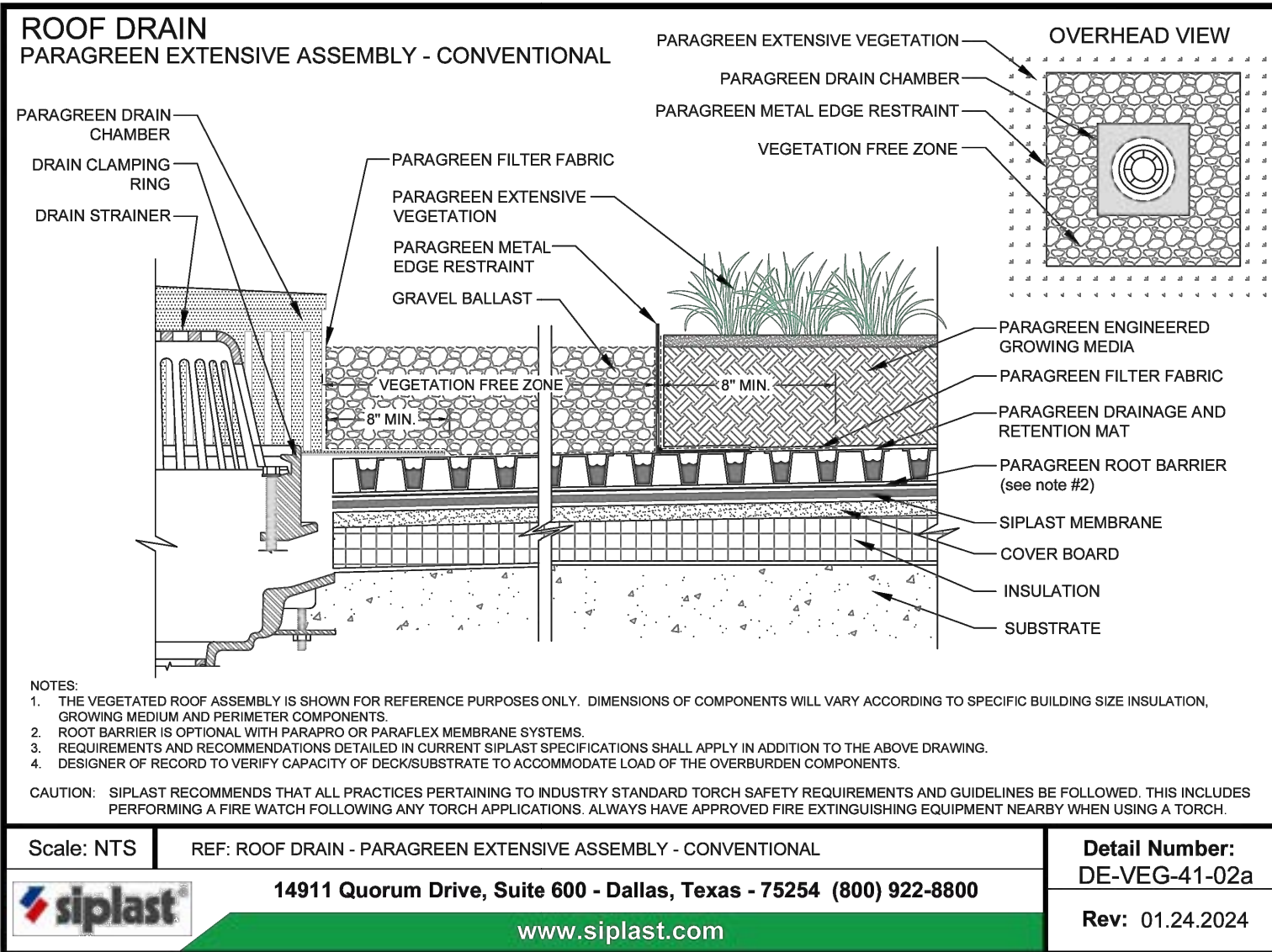
System Type

Detail Reference Numbers

<u>I. Paragreen Vegetated Roof System Conventional</u>	<u>DE-VEG-41-02a - DE-VEG-41-13b</u>
<u>II. Paragreen Inverted Roof Membrane Assembly - IRMA</u>	<u>DE-VEG-42-01I - DE-VEG-42-13b</u>
<u>III. Paragreen Vegetated Roof System - Uninsulated</u>	<u>DE-VEG-43-01I - DE-VEG-43-13b</u>
<u>IV. Paragreen Vegetated Roof System Mineral Wool Conventional</u>	<u>DE-VEG-44-02a - DE-VEG-44-13b</u>
<u>V. Paragreen Vegetated Roof System - Mineral Wool Uninsulated</u>	<u>DE-VEG-45-01I - DE-VEG-45-13b</u>
<u>VI. Paragreen Vegetated Roof System - Mineral Wool - (IRMA)</u>	<u>DE-VEG-46-01I - DE-VEG-46-13b</u>
<u>VII. Paragreen Vegetated Roof Modular Conventional Details</u>	<u>DE-VEG-47-02a - DE-VEG-47-13b</u>
<u>VIII. Paragreen Vegetated Roof Modular Details - Uninsulated</u>	<u>DE-VEG-48-01I - DE-VEG-48-13b</u>
<u>IV. Paragreen Vegetated Roof Modular Details - (IRMA)</u>	<u>DE-VEG-49-01I - DE-VEG-49-13b</u>

I. Paragreen Vegetated Roof System - Conventional Assembly

Roof Drain - Paragreen Extensive Assembly - Conventional	DE-VEG-41-02a
Waste Stack - Paragreen Extensive Assembly - Conventional	DE-VEG-41-03a
Drain-Through Gravel Stop - Paragreen Extensive Assembly - Conventional	DE-VEG-41-04g
Vegetation Free Zone at Wall (gravel ballast) - Paragreen Extensive Assembly - Conventional	DE-VEG-41-05s
Vegetation Free Zone at Wall (paver) - Paragreen Extensive Assembly - Conventional	DE-VEG-41-05t
Vegetation Free Zone at Parapet (gravel ballast) - Paragreen Extensive Assembly - Conventional	DE-VEG-41-05u
Vegetation Free Zone at Parapet (paver) - Paragreen Extensive Assembly - Conventional	DE-VEG-41-05v
Paragreen Extensive Assembly - Conventional	DE-VEG-41-07n
Paragreen Extensive Assembly - Conventional - Teranap	DE-VEG-41-07o
Paragreen Extensive Assembly - Conventional - Parapro.Paraflex	DE-VEG-41-07p
Transition to Gravel Ballast - Paragreen Extensive Assembly - Conventional	DE-VEG-41-13b



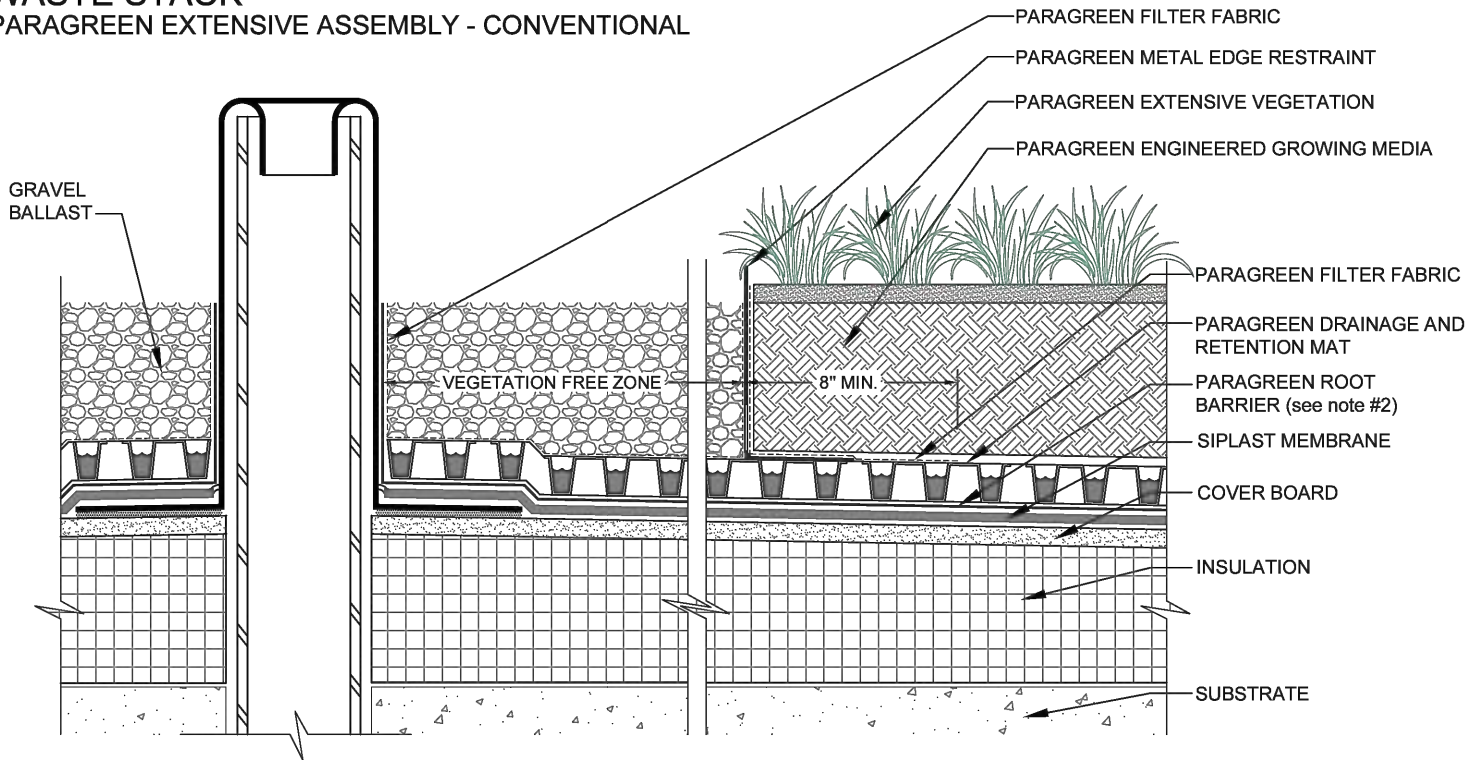
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WASTE STACK

PARAGREEN EXTENSIVE ASSEMBLY - CONVENTIONAL



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
2. ROOT BARRIER IS OPTIONAL WITH PARAPRO OR PARAFLEX MEMBRANE SYSTEMS.
3. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
4. DESIGNER OF RECORD TO VERIFY CAPACITY OF DECK/SUBSTRATE TO ACCOMMODATE LOAD OF THE OVERBURDEN COMPONENTS.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: WASTE STACK - PARAGREEN EXTENSIVE ASSEMBLY - CONVENTIONAL

Detail Number:
DE-VEG-41-03a



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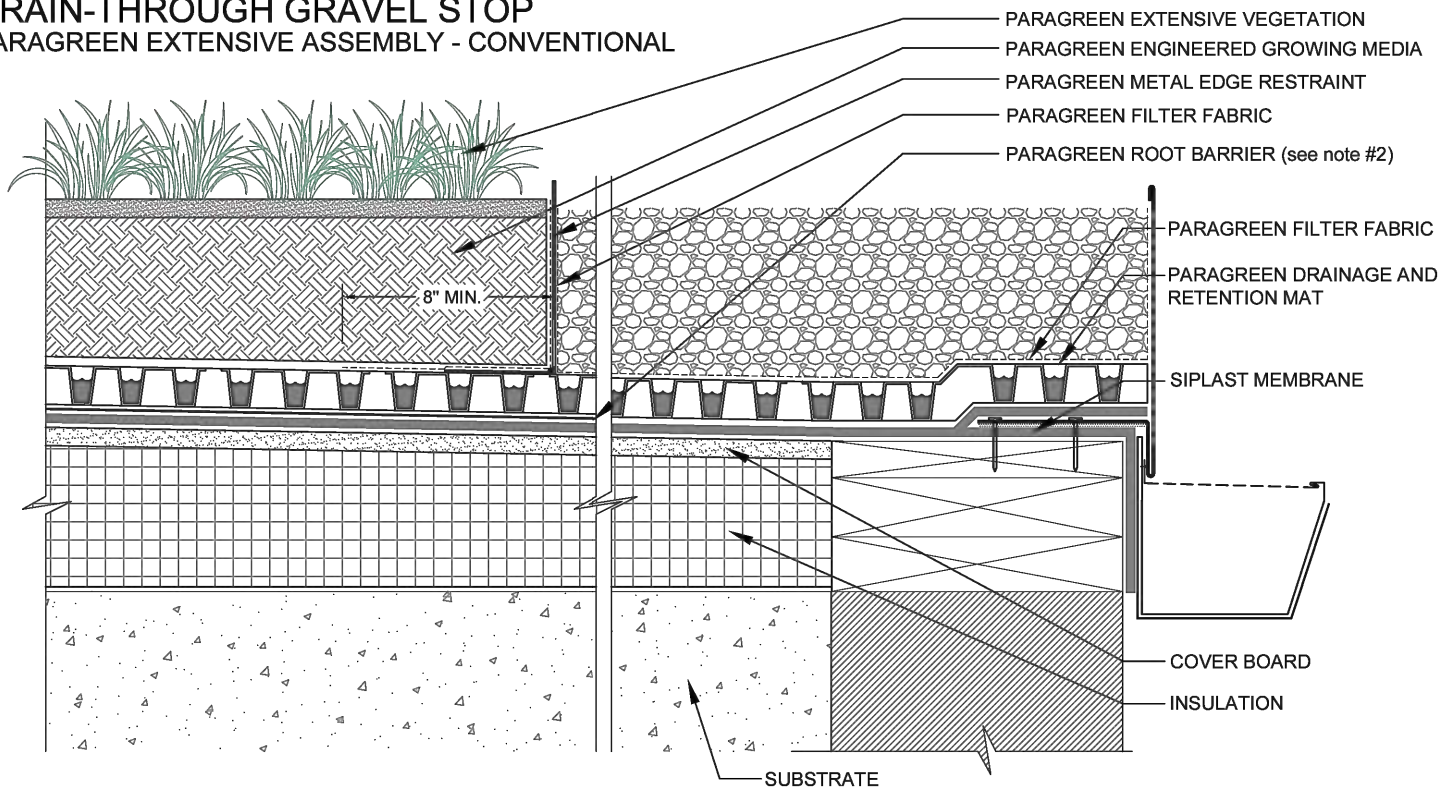
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**DRAIN-THROUGH GRAVEL STOP
PARAGREEN EXTENSIVE ASSEMBLY - CONVENTIONAL**



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
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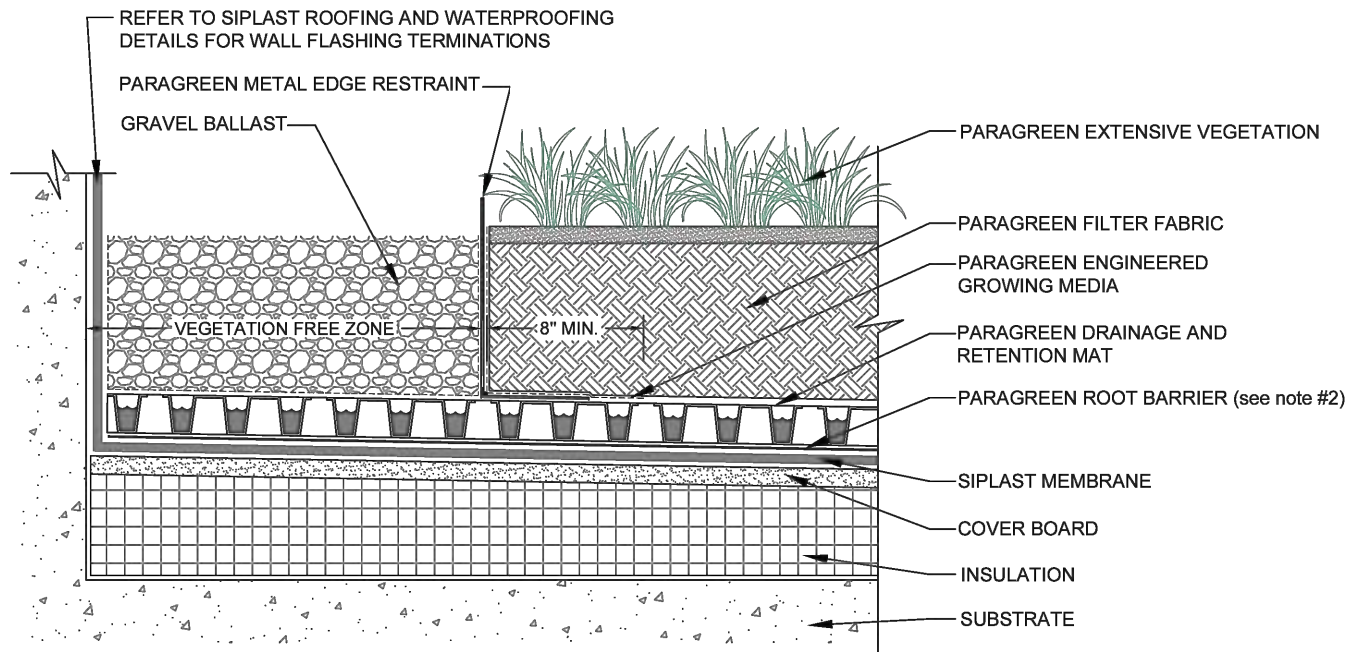
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VEGETATION FREE ZONE AT WALL (gravel ballast) PARAGREEN EXTENSIVE ASSEMBLY - CONVENTIONAL



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1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
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Scale: NTS

REF: VEGETATION FREE ZONE AT WALL - PARAGREEN EXTENSIVE ASSEMBLY - CONVENTIONAL

Detail Number:
DE-VEG-41-05s



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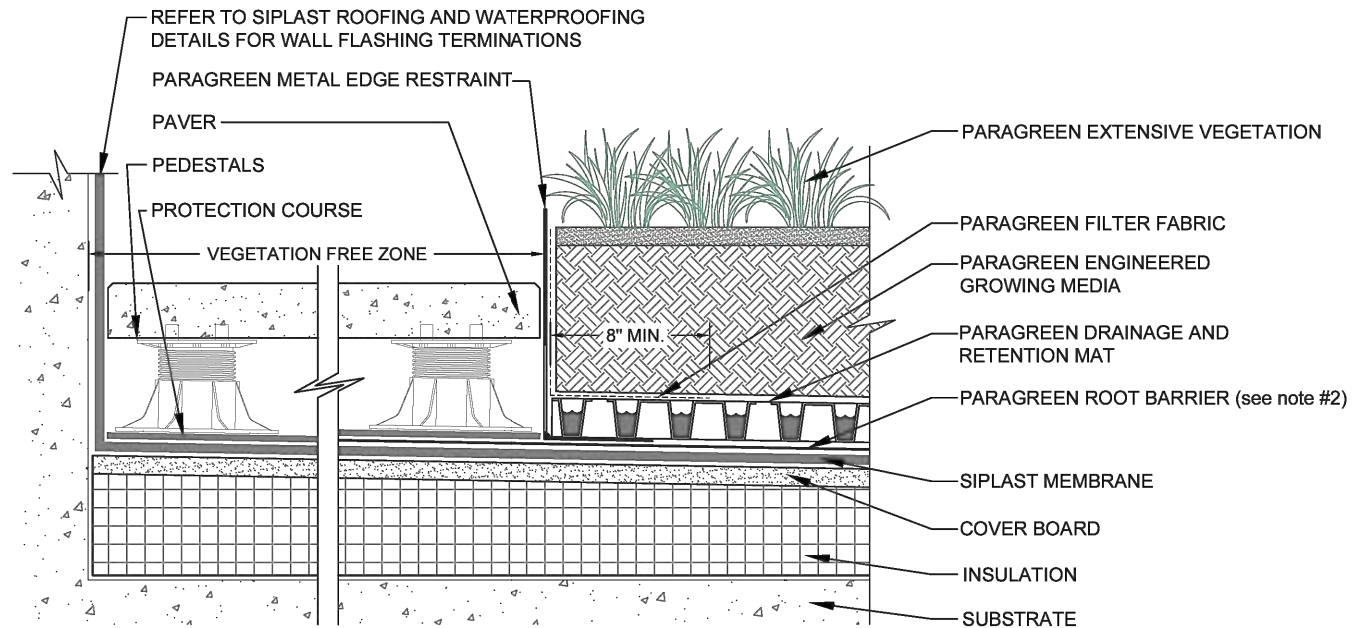
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VEGETATION FREE ZONE AT WALL (paver) PARAGREEN EXTENSIVE ASSEMBLY - CONVENTIONAL



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1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
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Scale: NTS

REF: VEGETATION FREE ZONE AT WALL (paver) - PARAGREEN EXT. ASSEMBLY - CONVENTIONAL

Detail Number:
DE-VEG-41-05t



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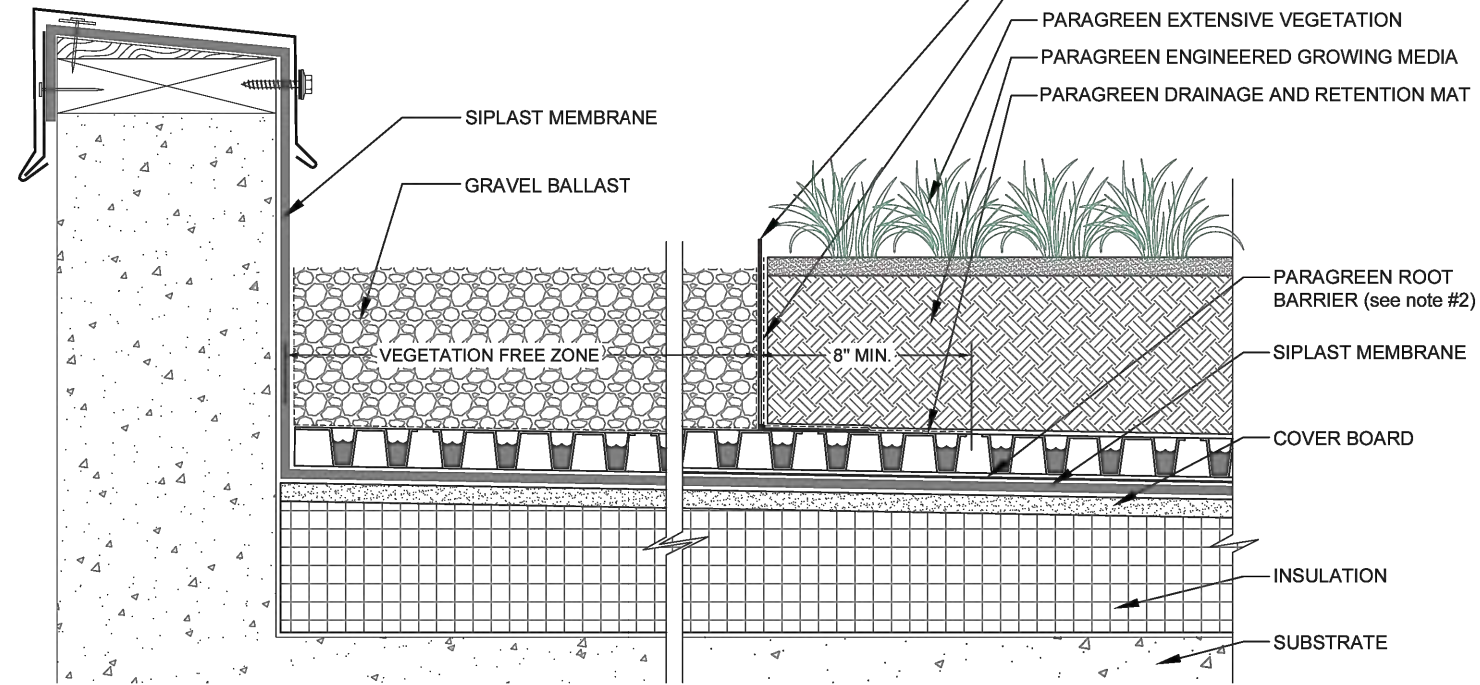
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**VEGETATION FREE ZONE AT PARAPET (gravel ballast)
PARAGREEN EXTENSIVE ASSEMBLY - CONVENTIONAL**



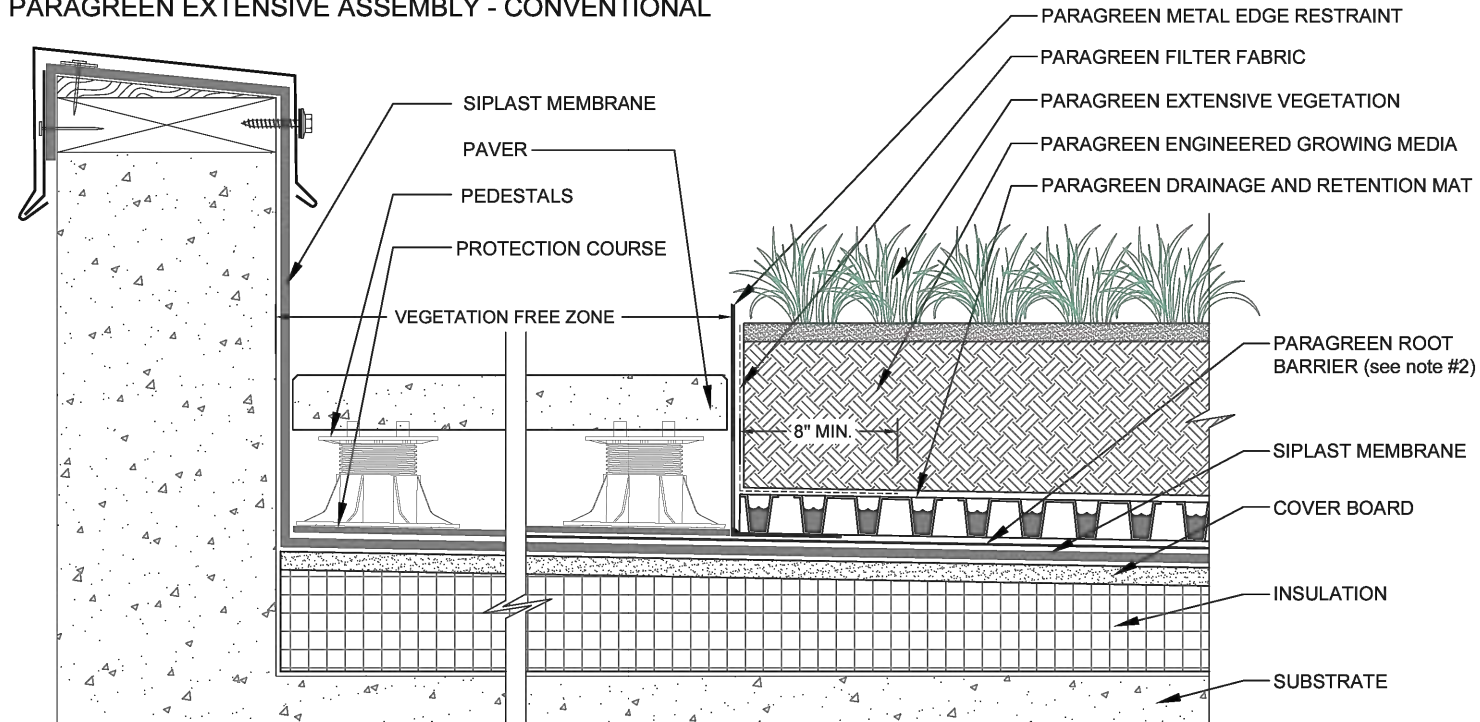
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1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
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Scale: NTS	REF: VEGETATION FREE ZONE AT PARAPET - PARAGREEN EXT. ASSEMBLY - CONVENTIONAL	Detail Number: DE-VEG-41-05u
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**VEGETATION FREE ZONE AT PARAPET (paver)
PARAGREEN EXTENSIVE ASSEMBLY - CONVENTIONAL**



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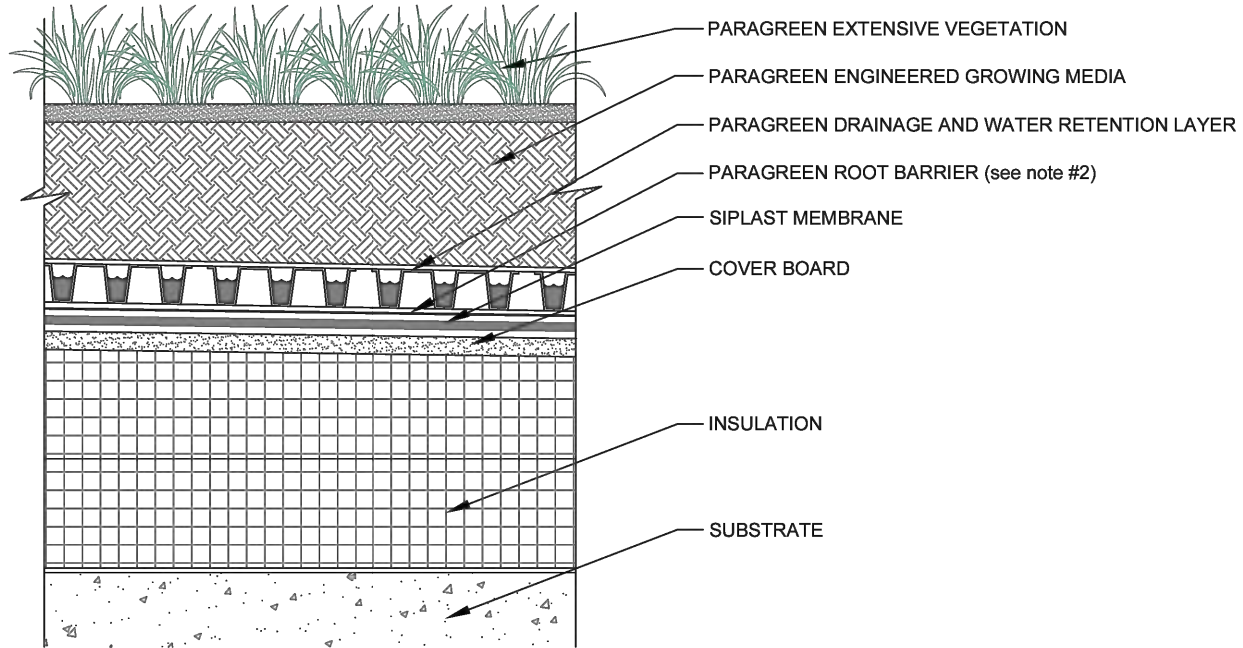
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Scale: NTS	REF: VEGETATION FREE ZONE AT PARAPET - PARAGREEN EXT. ASSEMBLY - CONVENTIONAL	Detail Number: DE-VEG-41-05v
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EXTENSIVE LAYERED ASSEMBLY
PARAGREEN EXTENSIVE ASSEMBLY - CONVENTIONAL



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Scale: NTS

REF: PARAGREEN EXTENSIVE LAYERED ASSEMBLY - CONVENTIONAL

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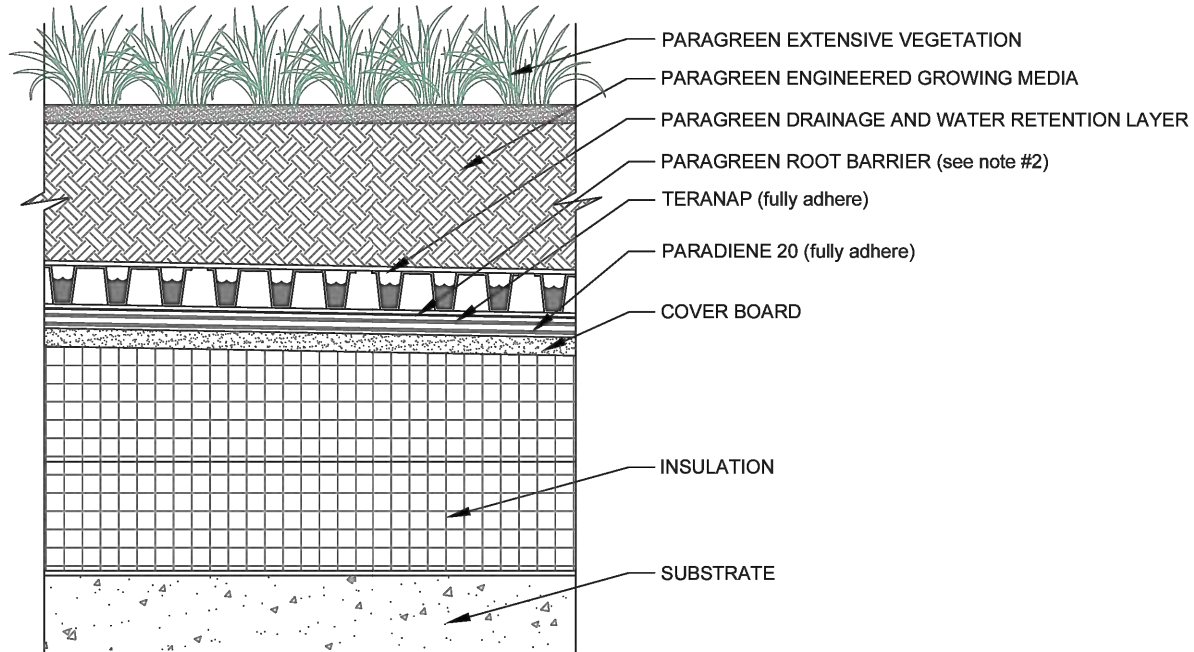
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EXTENSIVE LAYERED ASSEMBLY
PARAGREEN EXTENSIVE ASSEMBLY - TERANAP - CONVENTIONAL



NOTES:

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Scale: NTS

REF: PARAGREEN EXTENSIVE ASSEMBLY - CONVENTIONAL - TERANAP

Detail Number:
DE-VEG-41-07o



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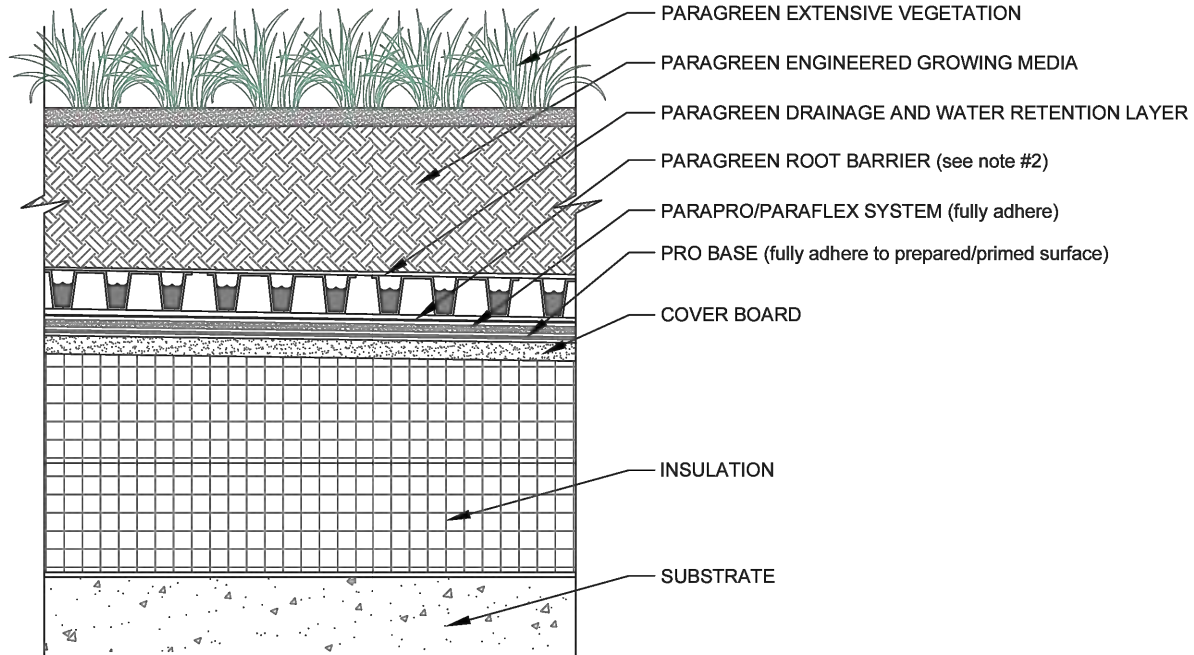
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EXTENSIVE LAYERED ASSEMBLY
PARAGREEN EXTENSIVE ASSEMBLY - PARAPRO - CONVENTIONAL



NOTES:

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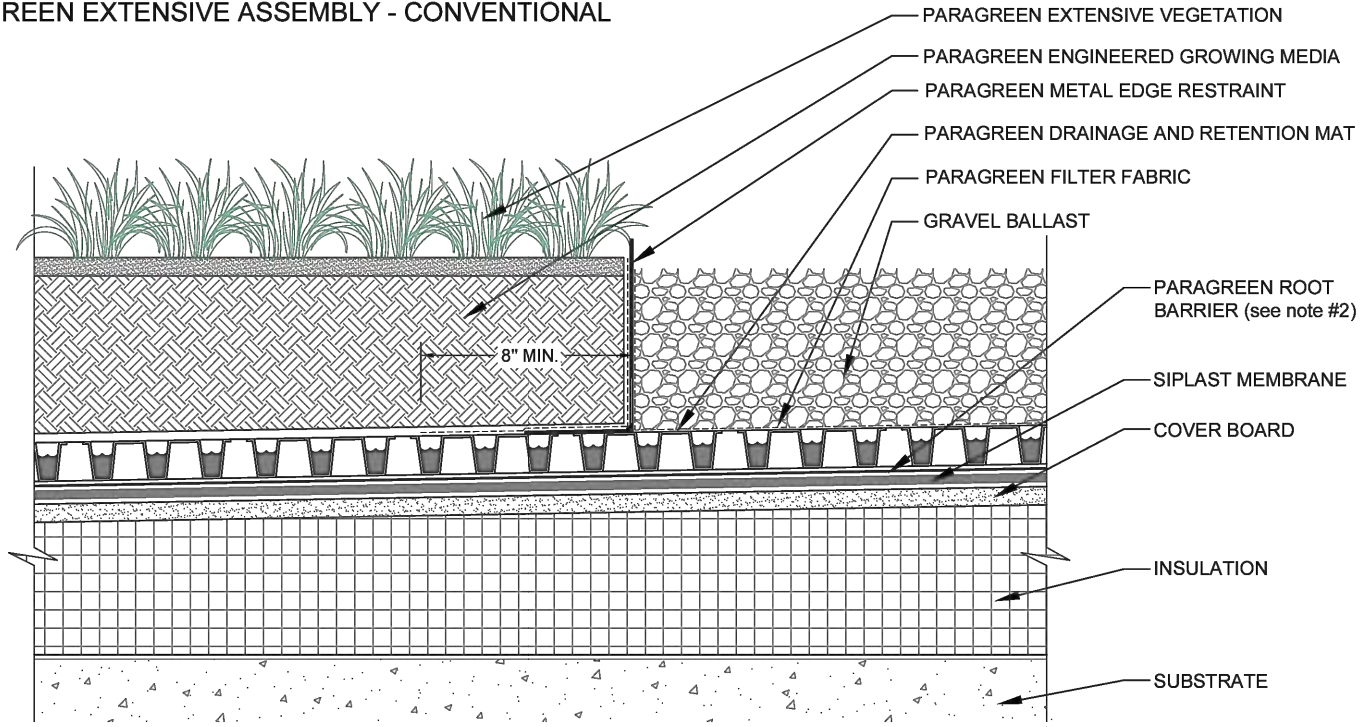
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TRANSITION TO GRAVEL BALLAST SURFACE
PARAGREEN EXTENSIVE ASSEMBLY - CONVENTIONAL



NOTES:

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Scale: NTS

REF: TRANSITION TO GRAVEL BALLAST SURFACE - PARAGREEN EXT. ASSEMBLY - CONVENTIONAL

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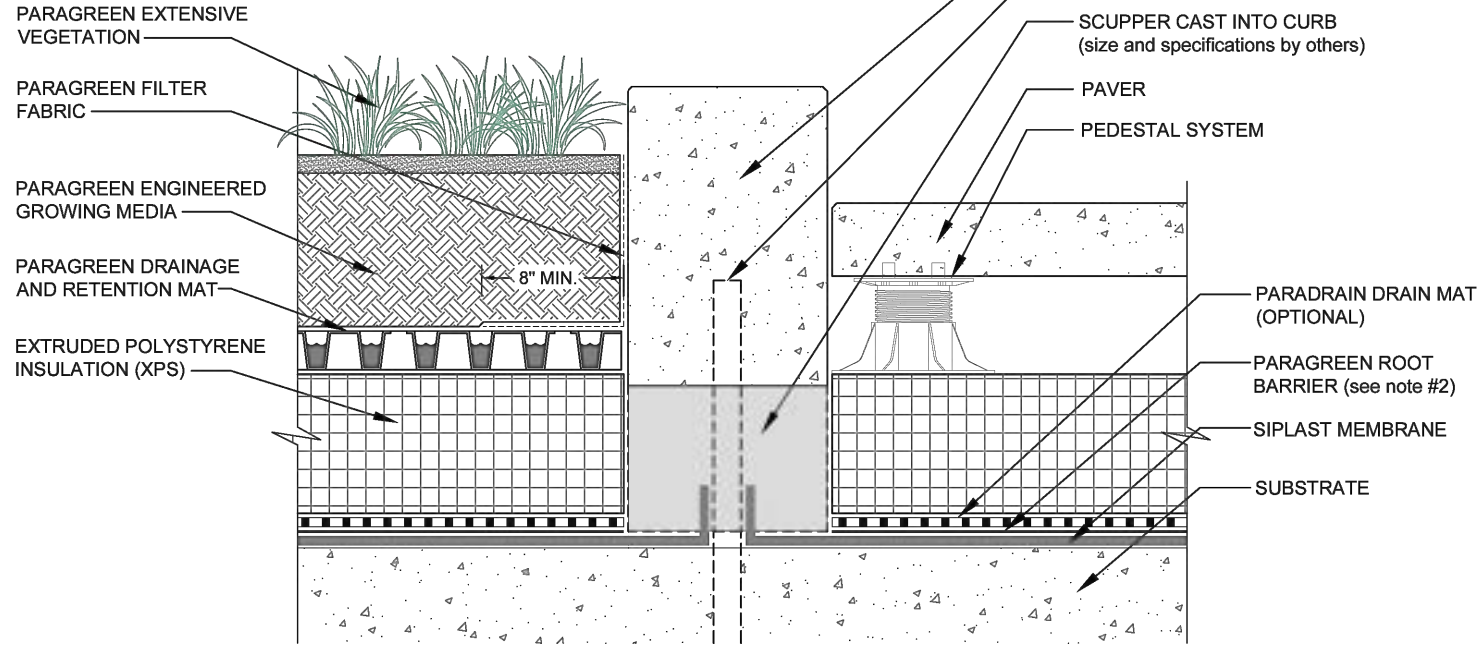
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II. Paragreen Inverted Roof Membrane Assembly - IRMA

<u>Cast in Place Curb - Paragreen Extensive Assembly - IRMA</u>	<u>DE-VEG-42-011</u>
<u>Roof Drain - Paragreen Extensive Assembly - IRMA</u>	<u>DE-VEG-42-02a</u>
<u>Waste Stack - Paragreen Extensive Assembly - IRMA</u>	<u>DE-VEG-42-03a</u>
<u>Drain Through Gravel Stop - Paragreen Extensive Assembly - IRMA</u>	<u>DE-VEG-42-04g</u>
<u>Vegetation Free Zone at Wall - Paragreen Extensive Assembly - IRMA</u>	<u>DE-VEG-42-05s</u>
<u>Vegetation Free Zone at Wall (paver) - Paragreen Extensive Assembly - IRMA</u>	<u>DE-VEG-42-05t</u>
<u>Vegetation Free Zone Wall Parapet (ballast) Paragreen Ext Assembly - IRMA</u>	<u>DE-VEG-42-05u</u>
<u>Vegetation Free Zone Parapet (paver) Paragreen Extensive Assembly - IRMA</u>	<u>DE-VEG-42-05v</u>
<u>Paragreen Extensive Assembly - IRMA</u>	<u>DE-VEG-42-07n</u>
<u>Paragreen Extensive Assembly - IRMA - Teranap</u>	<u>DE-VEG-42-07o</u>
<u>Paragreen Extensive Assembly - IRMA - Parapro/Paraflex</u>	<u>DE-VEG-42-07p</u>
<u>Transition to Gravel Ballast - Paragreen Extensive Assembly - IRMA</u>	<u>DE-VEG-42-13b</u>

CAST IN PLACE CURB PARAGREEN EXTENSIVE ASSEMBLY - IRMA



NOTES:

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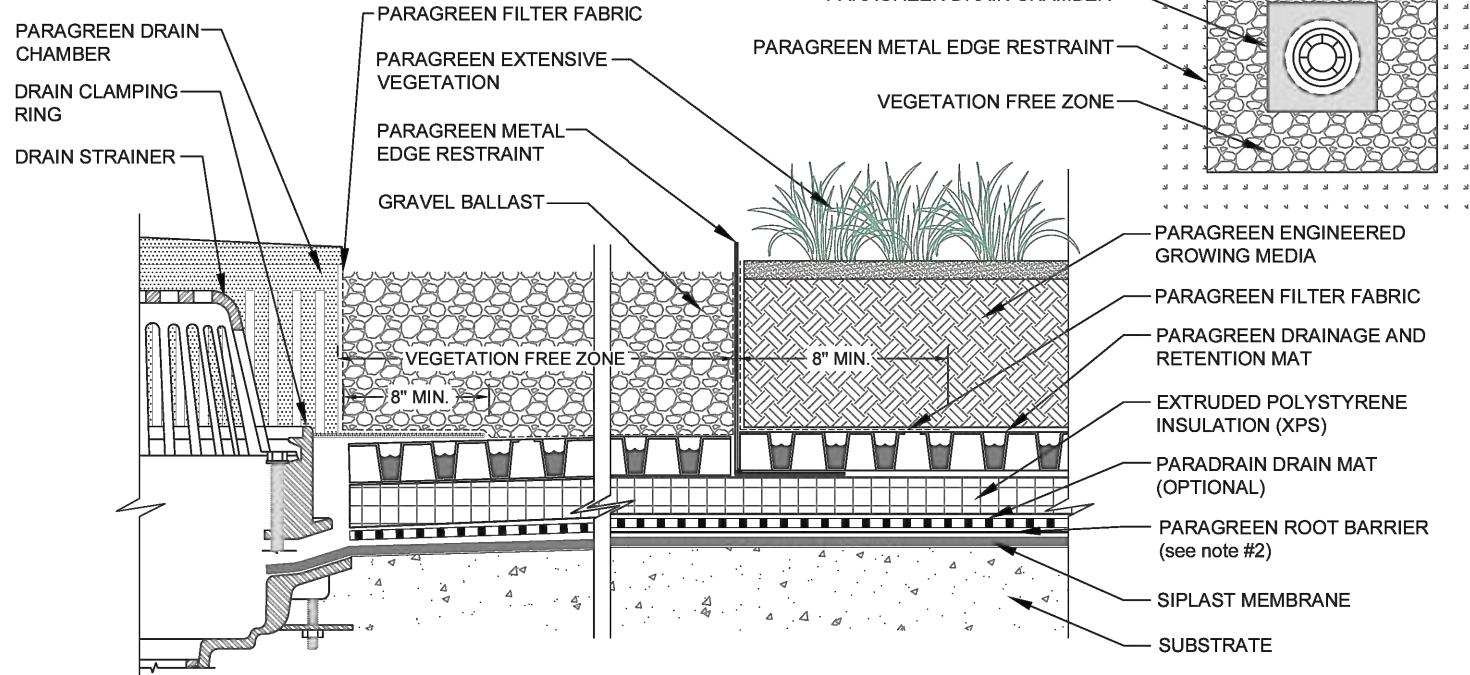
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Scale: NTS	REF: CAST IN PLACE CURB - PARAGREEN EXTENSIVE ASSEMBLY - IRMA	Detail Number: DE-VEG-42-011
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ROOF DRAIN

PARAGREEN EXTENSIVE ASSEMBLY - IRMA



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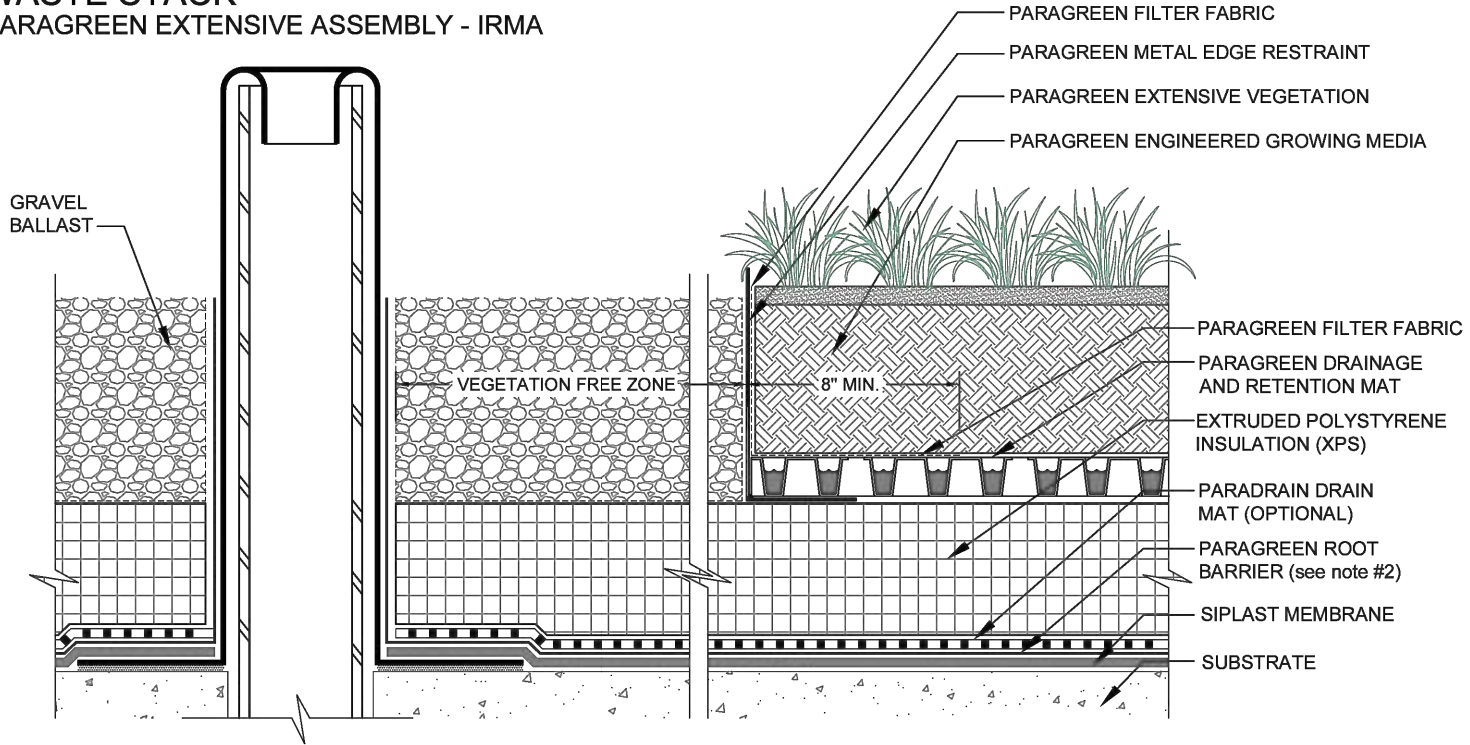
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Scale: NTS	REF: ROOF DRAIN - PARAGREEN EXTENSIVE LAYERED ASSEMBLY - IRMA	Detail Number: DE-VEG-42-02a
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WASTE STACK

PARAGREEN EXTENSIVE ASSEMBLY - IRMA



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CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: WASTE STACK - PARAGREEN EXTENSIVE ASSEMBLY - IRMA

Detail Number:
DE-VEG-42-03a



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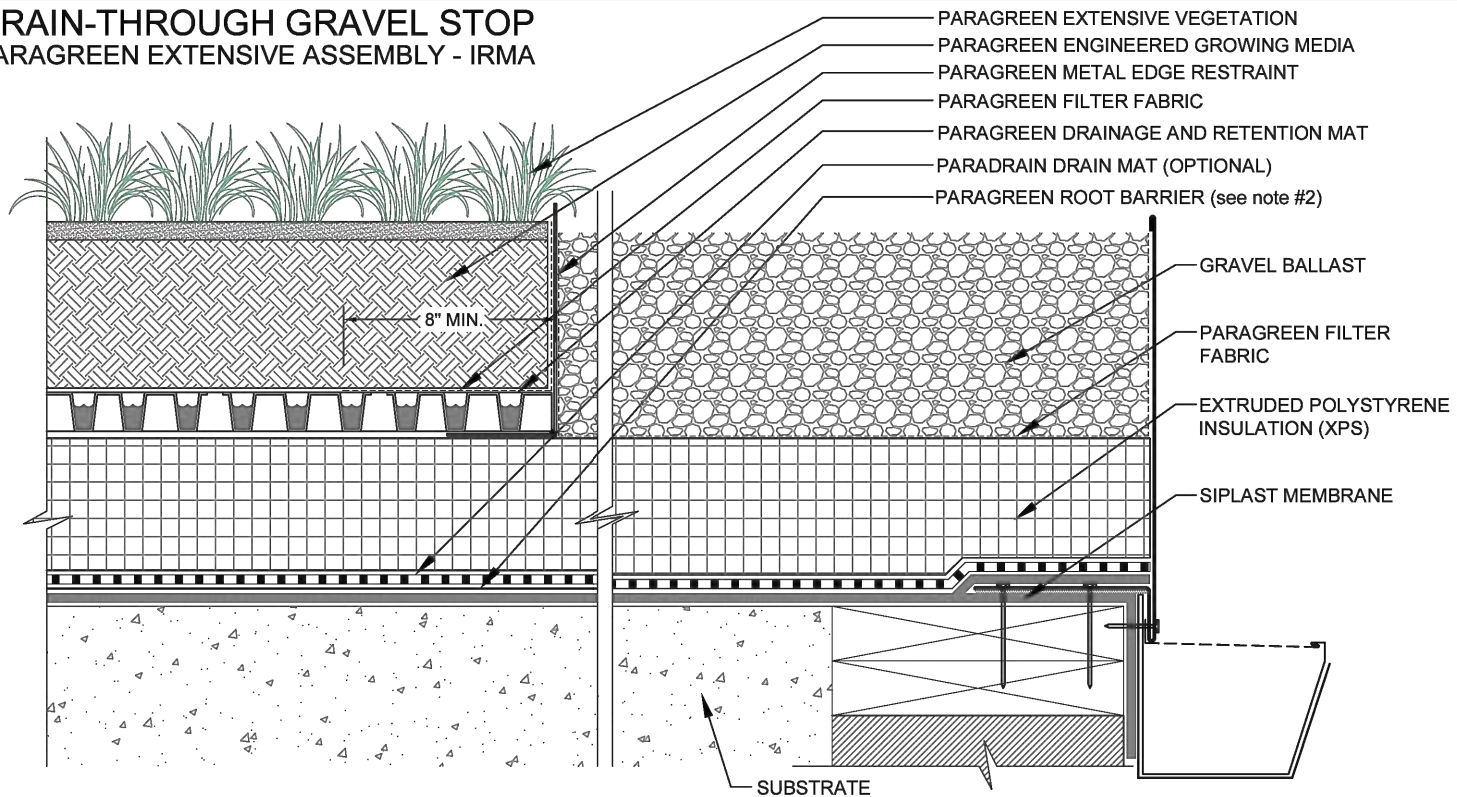
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DRAIN-THROUGH GRAVEL STOP PARAGREEN EXTENSIVE ASSEMBLY - IRMA



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
2. ROOT BARRIER IS OPTIONAL WITH PARAPRO OR PARAFLEX MEMBRANE SYSTEMS.
3. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
4. DESIGNER OF RECORD TO VERIFY CAPACITY OF DECK/SUBSTRATE TO ACCOMMODATE LOAD OF THE OVERBURDEN COMPONENTS.

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Scale: NTS

REF: DRAIN-THROUGH GRAVEL STOP - PARAGREEN EXTENSIVE ASSEMBLY - IRMA

Detail Number:
DE-VEG-42-04g



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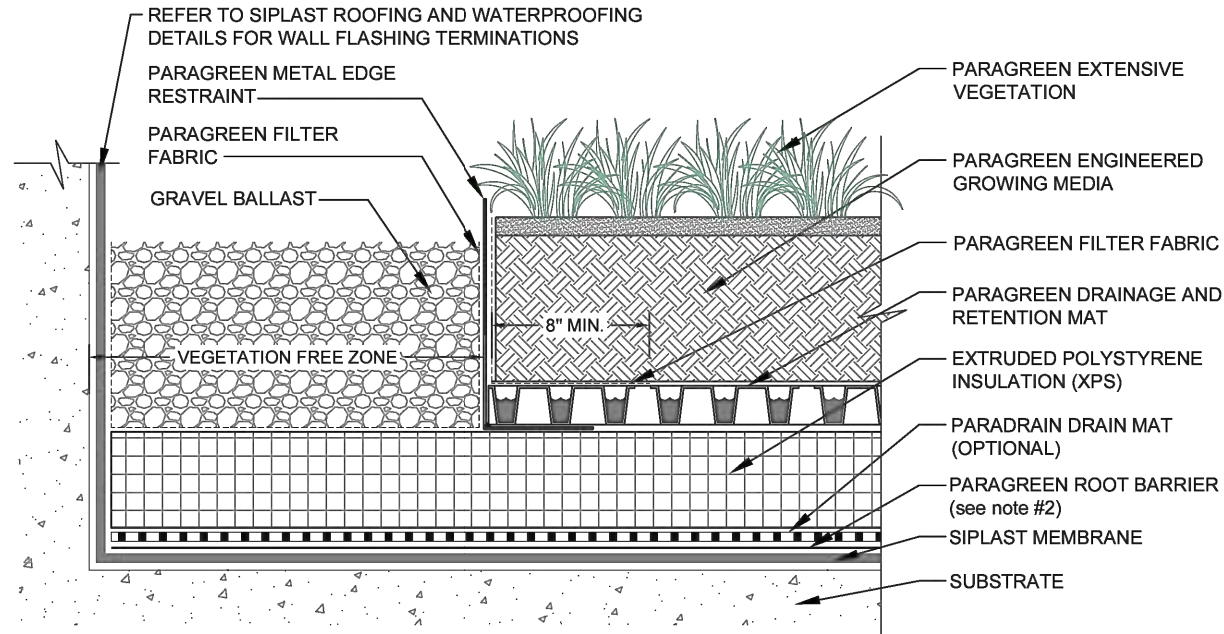
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VEGETATION FREE ZONE AT WALL (gravel ballast) PARAGREEN EXTENSIVE ASSEMBLY - IRMA



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
2. ROOT BARRIER IS OPTIONAL WITH PARAPRO OR PARAFLEX MEMBRANE SYSTEMS.
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Scale: NTS

REF: VEGETATION FREE ZONE AT WALL - PARAGREEN EXTENSIVE ASSEMBLY - IRMA

Detail Number:
DE-VEG-42-05s



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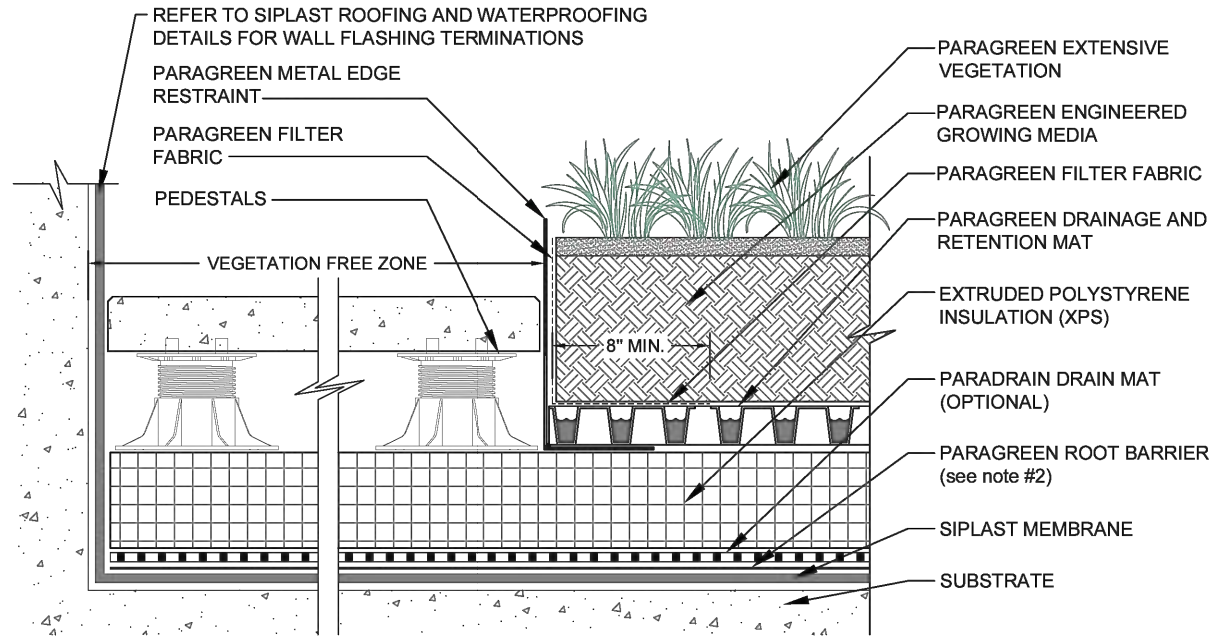
Rev: 01.24.2024

For full size PDF or DWG drawing go to siplast.com and type the detail number in the search bar.

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VEGETATION FREE ZONE AT WALL (pavers) PARAGREEN EXTENSIVE ASSEMBLY - IRMA



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
2. ROOT BARRIER IS OPTIONAL WITH PARAPRO OR PARAFLEX MEMBRANE SYSTEMS.
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Scale: NTS

REF: VEGETATION FREE ZONE AT WALL - PARAGREEN EXTENSIVE ASSEMBLY - IRMA

Detail Number:
DE-VEG-42-05t



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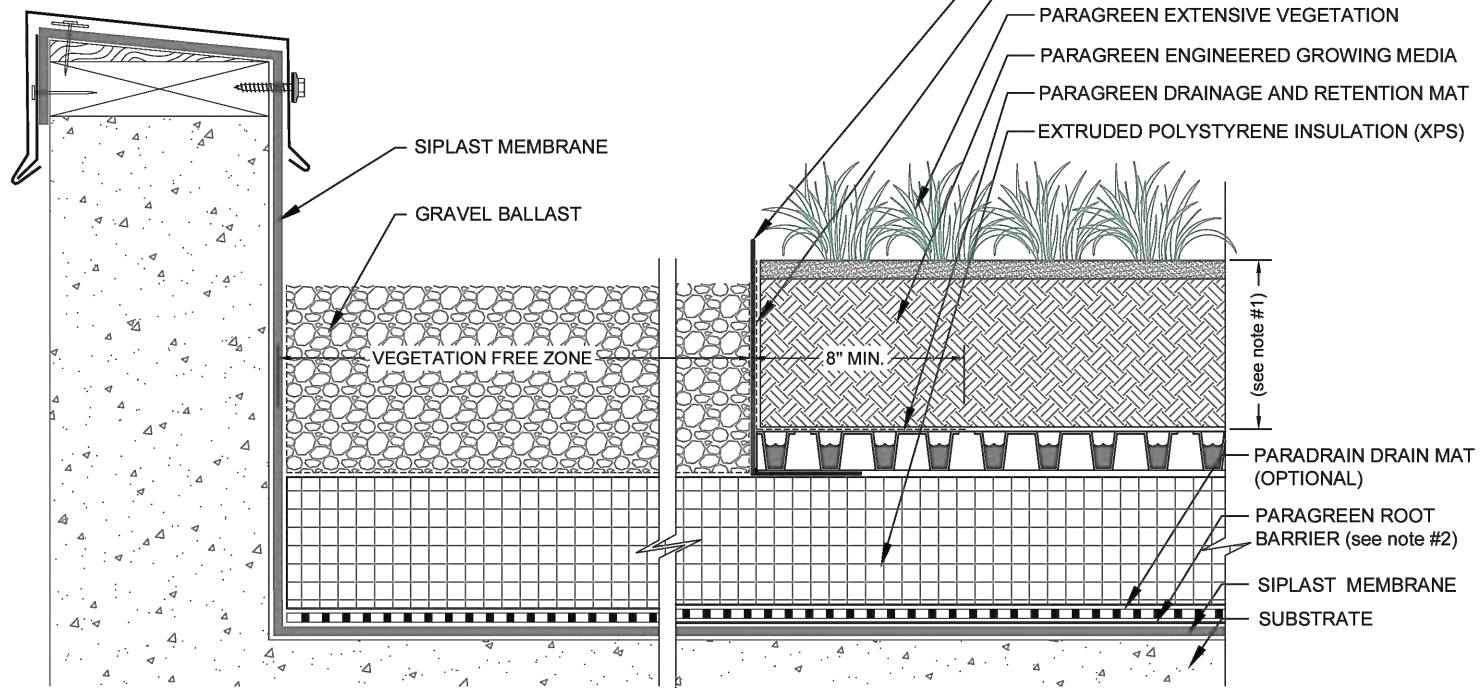
Rev: 01.24.2024

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VEGETATION FREE ZONE AT PARAPET (gravel ballast) PARAGREEN EXTENSIVE ASSEMBLY - IRMA



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
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Scale: NTS

REF: VEGETATION FREE ZONE AT PARAPET - PARAGREEN EXTENSIVE ASSEMBLY - IRMA

Detail Number:
DE-VEG-42-05u



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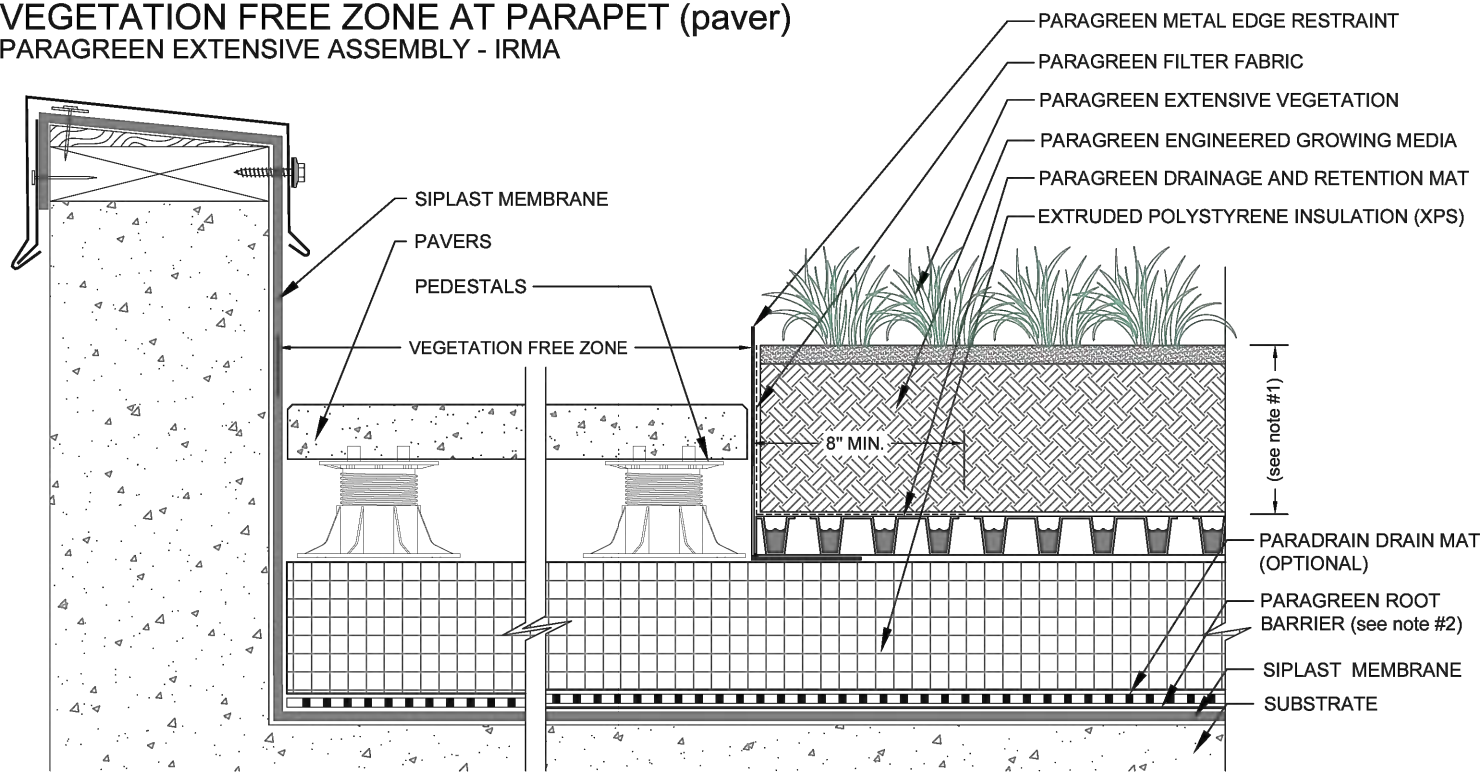
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VEGETATION FREE ZONE AT PARAPET (paver) PARAGREEN EXTENSIVE ASSEMBLY - IRMA



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
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Scale: NTS

REF: VEGETATION FREE ZONE AT PARAPET - PARAGREEN EXTENSIVE ASSEMBLY - IRMA

Detail Number:
DE-VEG-42-05v



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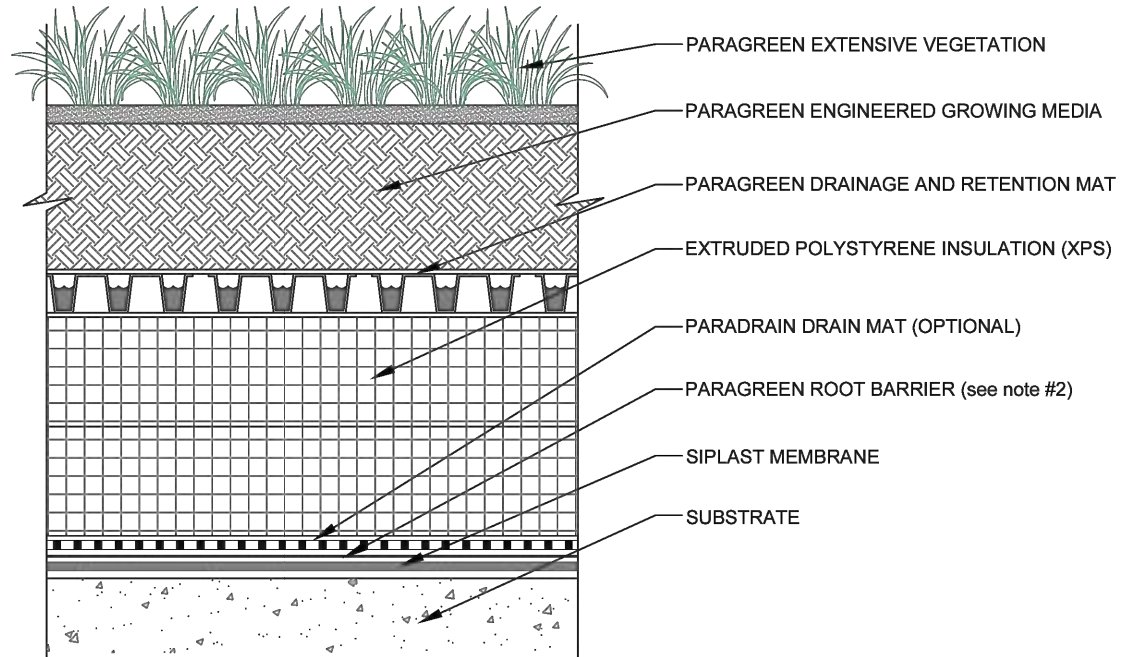
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EXTENSIVE LAYERED ASSEMBLY PARAGREEN EXTENSIVE ASSEMBLY - IRMA



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
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Scale: NTS

REF: EXTENSIVE LAYERED ASSEMBLY - PARAGREEN EXTENSIVE ASSEMBLY - IRMA

Detail Number:
DE-VEG-42-07n



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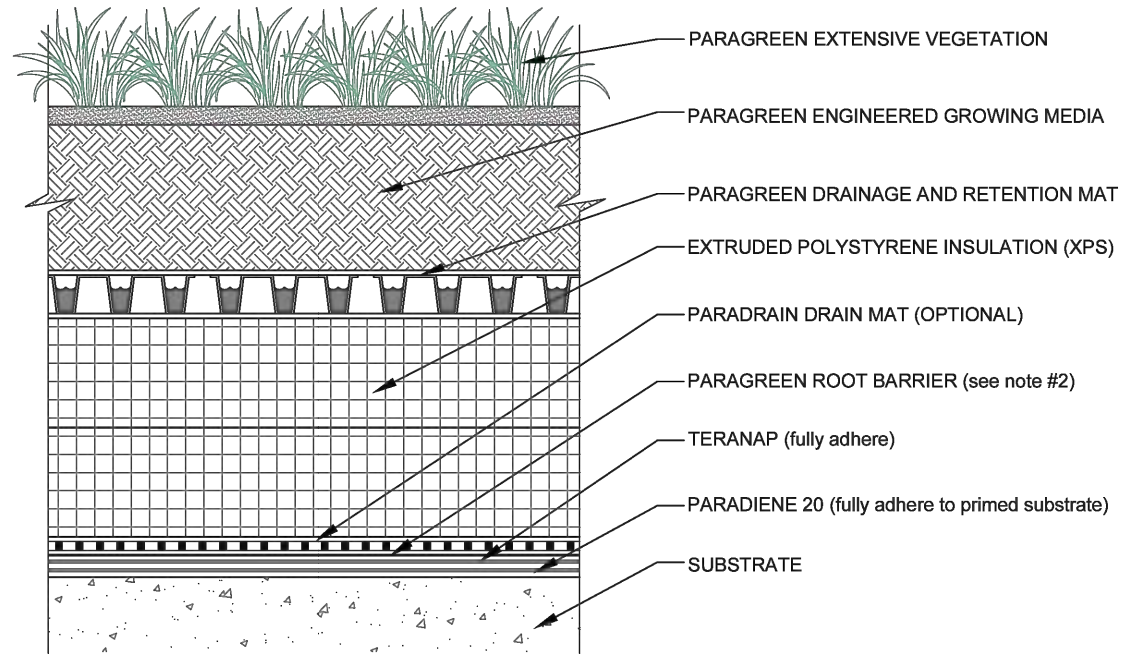
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EXTENSIVE LAYERED ASSEMBLY PARAGREEN EXTENSIVE ASSEMBLY - IRMA - TERANAP



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
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Scale: NTS

REF: PARAGREEN EXTENSIVE LAYERED ASSEMBLY - IRMA - TERANAP

Detail Number:
DE-VEG-42-07o



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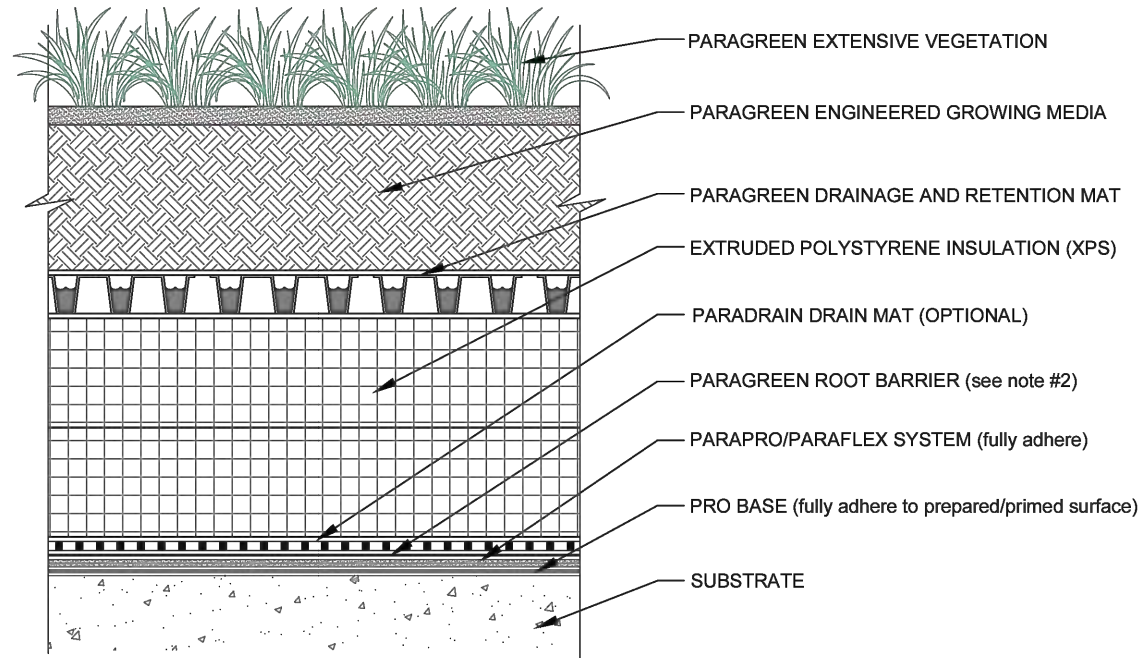
Rev: 01.24.2024

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EXTENSIVE LAYERED ASSEMBLY PARAGREEN EXTENSIVE ASSEMBLY - IRMA - PARAPRO



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
2. ROOT BARRIER IS OPTIONAL WITH PARAPRO OR PARAFLEX MEMBRANE SYSTEMS.
3. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
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Scale: NTS

REF: PARAGREEN EXTENSIVE LAYERED ASSEMBLY - IRMA - PARAPRO

Detail Number:
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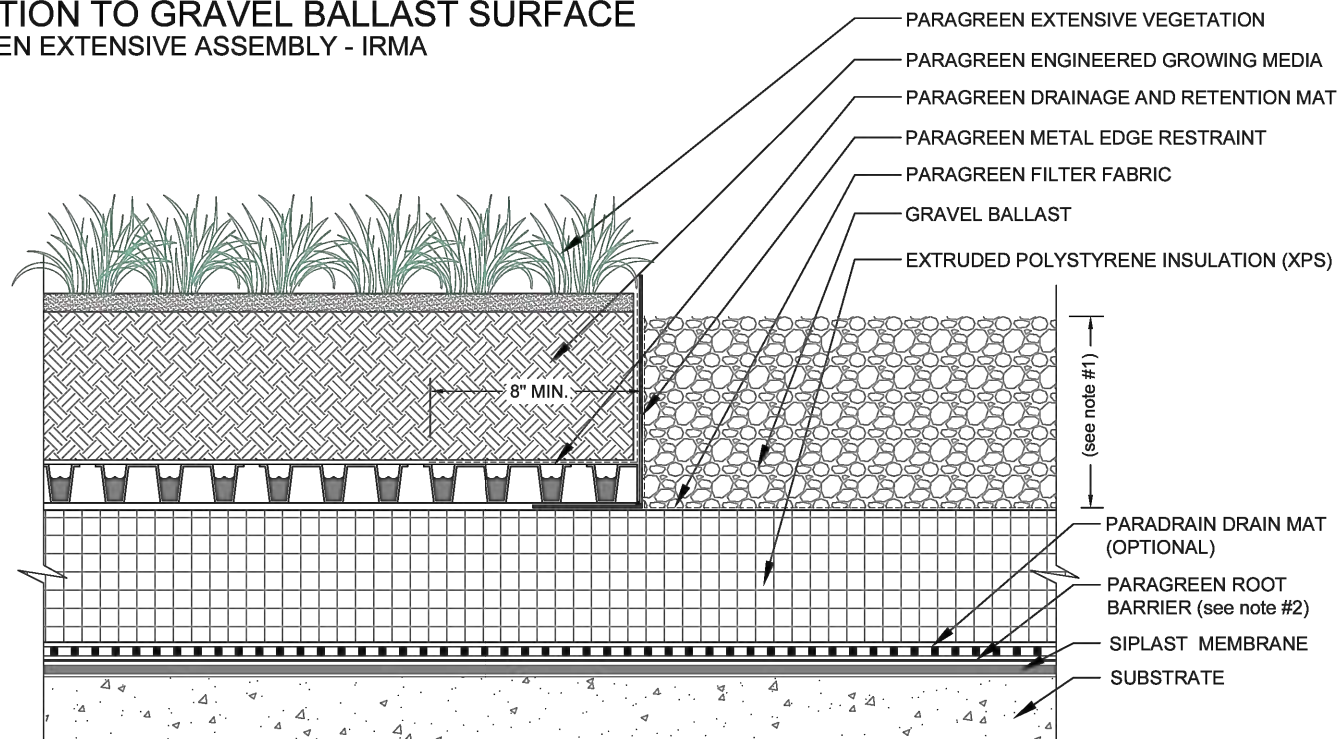
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TRANSITION TO GRAVEL BALLAST SURFACE PARAGREEN EXTENSIVE ASSEMBLY - IRMA



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
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Scale: NTS

REF: TRANSITION TO GRAVEL BALLAST - PARAGREEN EXTENSIVE ASSEMBLY - IRMA

Detail Number:
DE-VEG-42-13b



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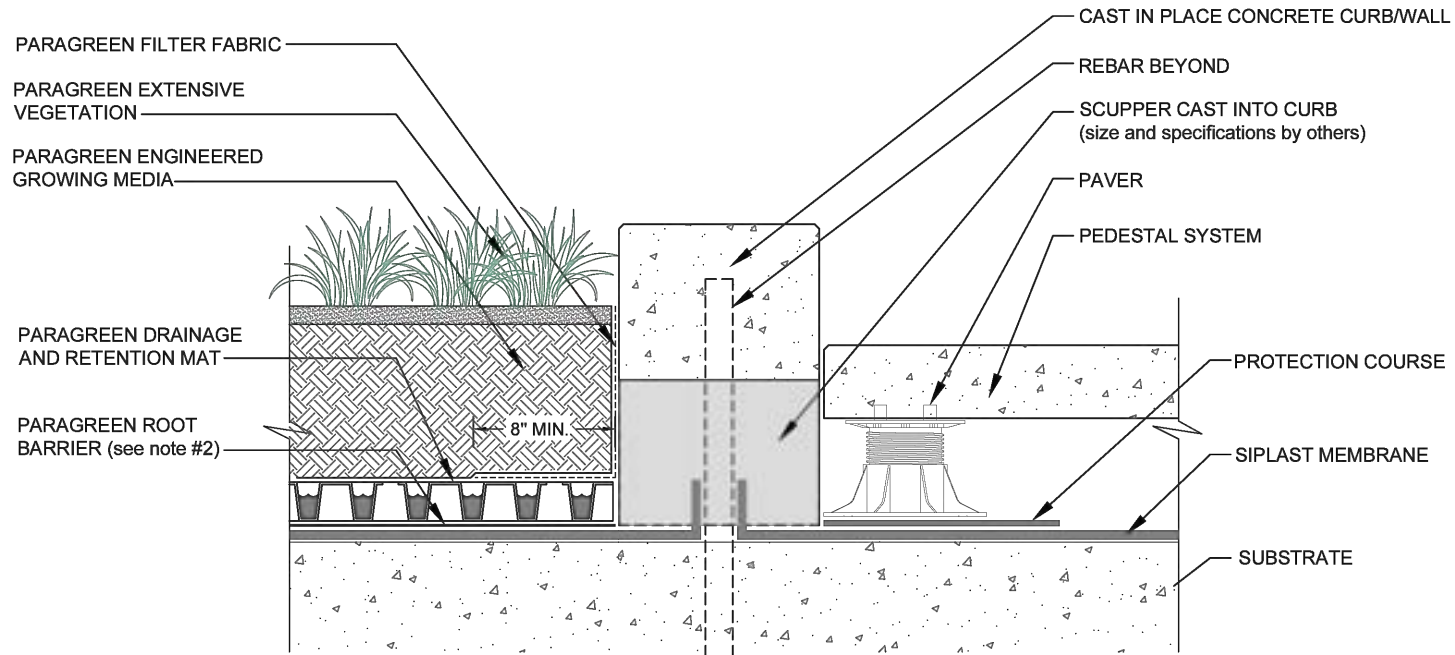
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III. Paragreen Vegetated Roof System - Uninsulated

<u>Cast in Place Curb - Paragreen Extensive Assembly - Uninsulated</u>	<u>DE-VEG-43-011</u>
<u>Roof Drain - Paragreen Extensive Assembly - Uninsulated</u>	<u>DE-VEG-43-02a</u>
<u>Waste Stack - Paragreen Extensive Assembly - Uninsulated</u>	<u>DE-VEG-43-03a</u>
<u>Drain-Through Gravel Stop - Paragreen Extensive Assembly - Uninsulated</u>	<u>DE-VEG-43-04g</u>
<u>Vegetation Free Zone at Wall (gravel ballast) - Paragreen Extensive Assembly - Uninsulated</u>	<u>DE-VEG-43-05s</u>
<u>Vegetation Free Zone at Wall (paver) - Paragreen Extensive Assembly - Uninsulated</u>	<u>DE-VEG-43-05t</u>
<u>Vegetation Free Zone at Parapet (gravel ballast) - Paragreen Extensive Assembly - Uninsulated</u>	<u>DE-VEG-43-05u</u>
<u>Vegetation Free Zone at Parapet (paver) - Paragreen Extensive Assembly - Uninsulated</u>	<u>DE-VEG-43-05v</u>
<u>Paragreen Extensive Assembly - Uninsulated</u>	<u>DE-VEG-43-07n</u>
<u>Paragreen Extensive Assembly - Conventional - Uninsulated - Teranap</u>	<u>DE-VEG-43-07o</u>
<u>Paragreen Extensive Assembly - Conventional - Uninsulated - Parapro/Paraflex</u>	<u>DE-VEG-43-07p</u>
<u>Transition to Gravel Ballast - Paragreen Extensive Assembly - Uninsulated</u>	<u>DE-VEG-43-13b</u>

CAST IN PLACE CURB PARAGREEN EXTENSIVE ASSEMBLY - UNINSULATED



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
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CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: CAST IN PLACE CURB - PARAGREEN EXTENSIVE ASSEMBLY - UNINSULATED

Detail Number:
DE-VEG-43-011



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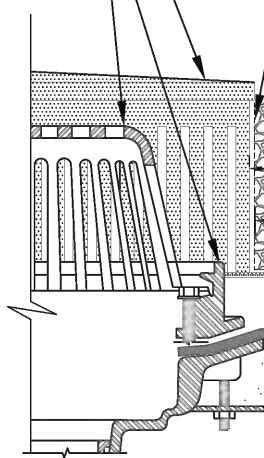
[Return to Uninsulated Details Table of Contents](#)

ROOF DRAIN PARAGREEN EXTENSIVE ASSEMBLY - UNINSULATED

PARAGREEN DRAIN CHAMBER

DRAIN CLAMPING RING

DRAIN STRAINER



PARAGREEN FILTER FABRIC

PARAGREEN EXTENSIVE VEGETATION

PARAGREEN METAL EDGE RESTRAINT

VEGETATION FREE ZONE

8" MIN.

8" MIN.

GRAVEL BALLAST

SUBSTRATE

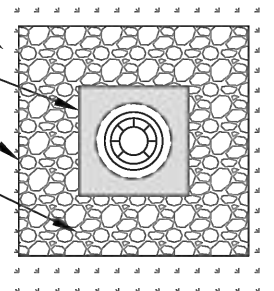
PARAGREEN EXTENSIVE VEGETATION

PARAGREEN DRAIN CHAMBER

PARAGREEN METAL EDGE RESTRAINT

VEGETATION FREE ZONE

OVERHEAD VIEW



PARAGREEN ENGINEERED GROWING MEDIA

PARAGREEN FILTER FABRIC

PARAGREEN DRAINAGE AND RETENTION MAT

PARAGREEN ROOT BARRIER (see note #2)

SIPLAST MEMBRANE

NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
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Scale: NTS

REF: ROOF DRAIN - PARAGREEN EXTENSIVE ASSEMBLY - UNINSULATED

Detail Number:
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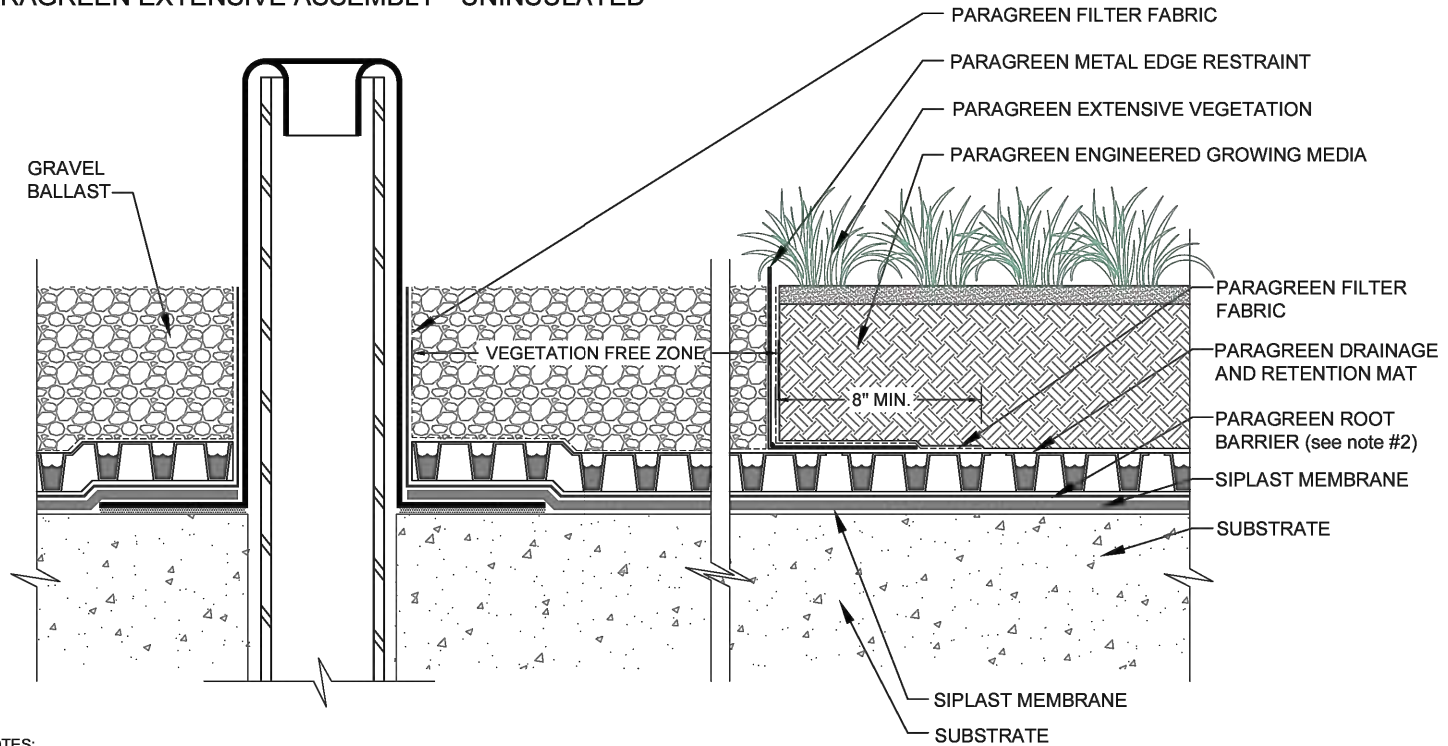
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WASTE STACK PARAGREEN EXTENSIVE ASSEMBLY - UNINSULATED



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
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Scale: NTS

REF: WASTE STACK - PARAGREEN EXTENSIVE ASSEMBLY - UNINSULATED

Detail Number:
DE-VEG-43-03a



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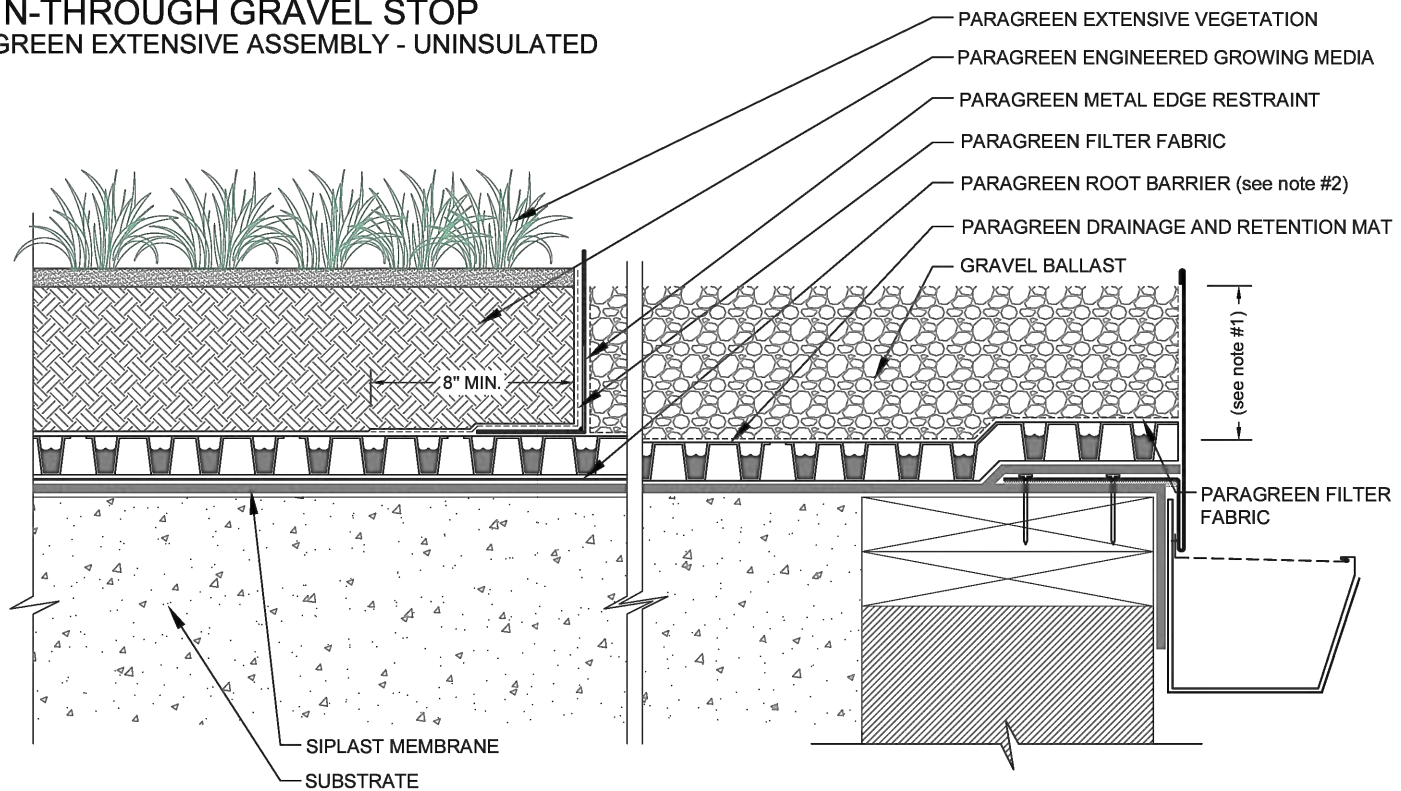
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DRAIN-THROUGH GRAVEL STOP
PARAGREEN EXTENSIVE ASSEMBLY - UNINSULATED



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
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Scale: NTS

REF: DRAIN-THROUGH GRAVEL STOP - PARAGREEN EXTENSIVE ASSEMBLY - UNINSULATED

Detail Number:
DE-VEG-43-04g



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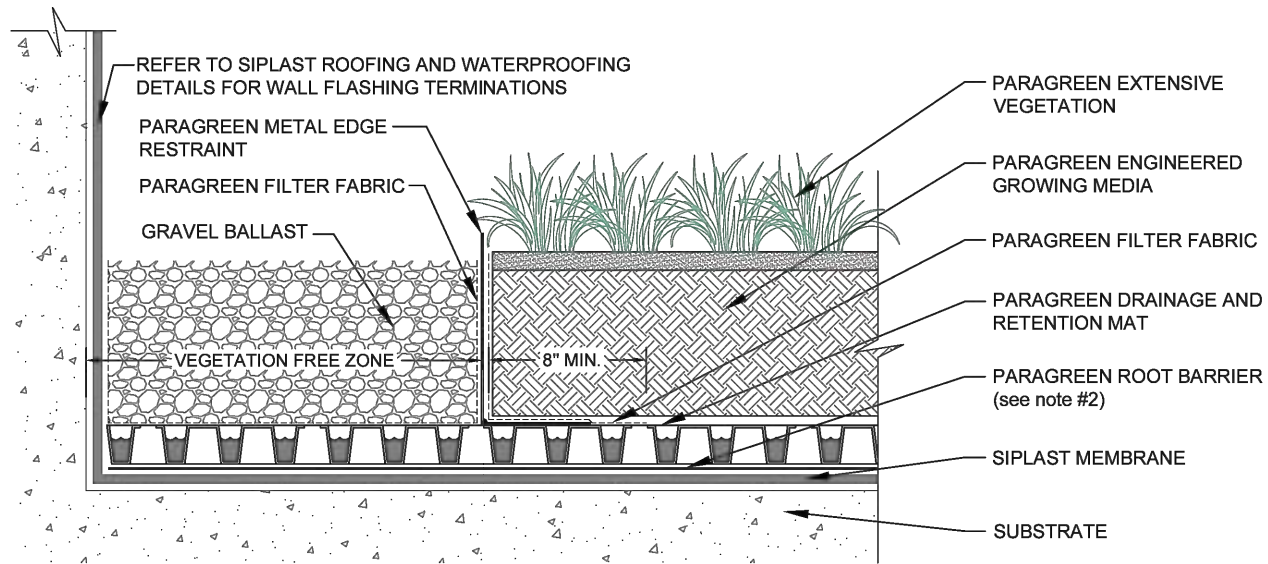
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VEGETATION FREE ZONE AT WALL (gravel ballast) PARAGREEN EXTENSIVE ASSEMBLY - UNINSULATED



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
2. ROOT BARRIER IS OPTIONAL WITH PARAPRO OR PARAFLEX MEMBRANE SYSTEMS.
3. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
4. DESIGNER OF RECORD TO VERIFY CAPACITY OF DECK/SUBSTRATE TO ACCOMMODATE LOAD OF THE OVERBURDEN COMPONENTS.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: VEGETATION FREE ZONE AT WALL - PARAGREEN EXTENSIVE ASSEMBLY - UNINSULATED

Detail Number:
DE-VEG-43-05s



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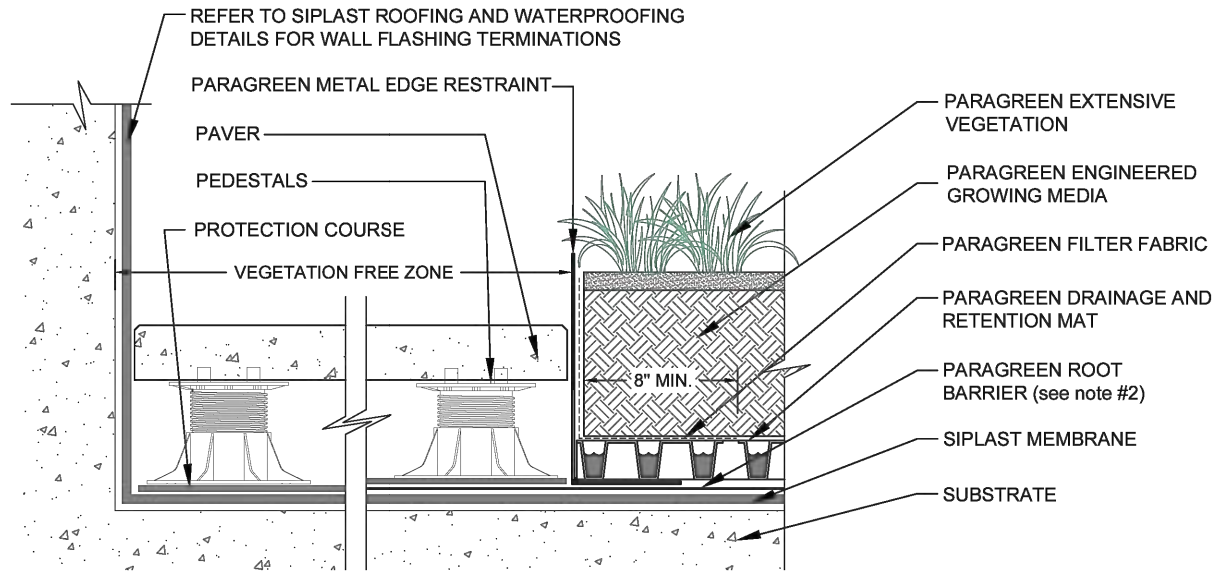
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VEGETATION FREE ZONE AT WALL (pavers) PARAGREEN EXTENSIVE ASSEMBLY - UNINSULATED



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
2. ROOT BARRIER IS OPTIONAL WITH PARAPRO OR PARAFLEX MEMBRANE SYSTEMS.
3. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
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Scale: NTS

REF: VEGETATION FREE ZONE AT WALL - PARAGREEN EXTENSIVE ASSEMBLY - UNINSULATED

Detail Number:
DE-VEG-43-05t



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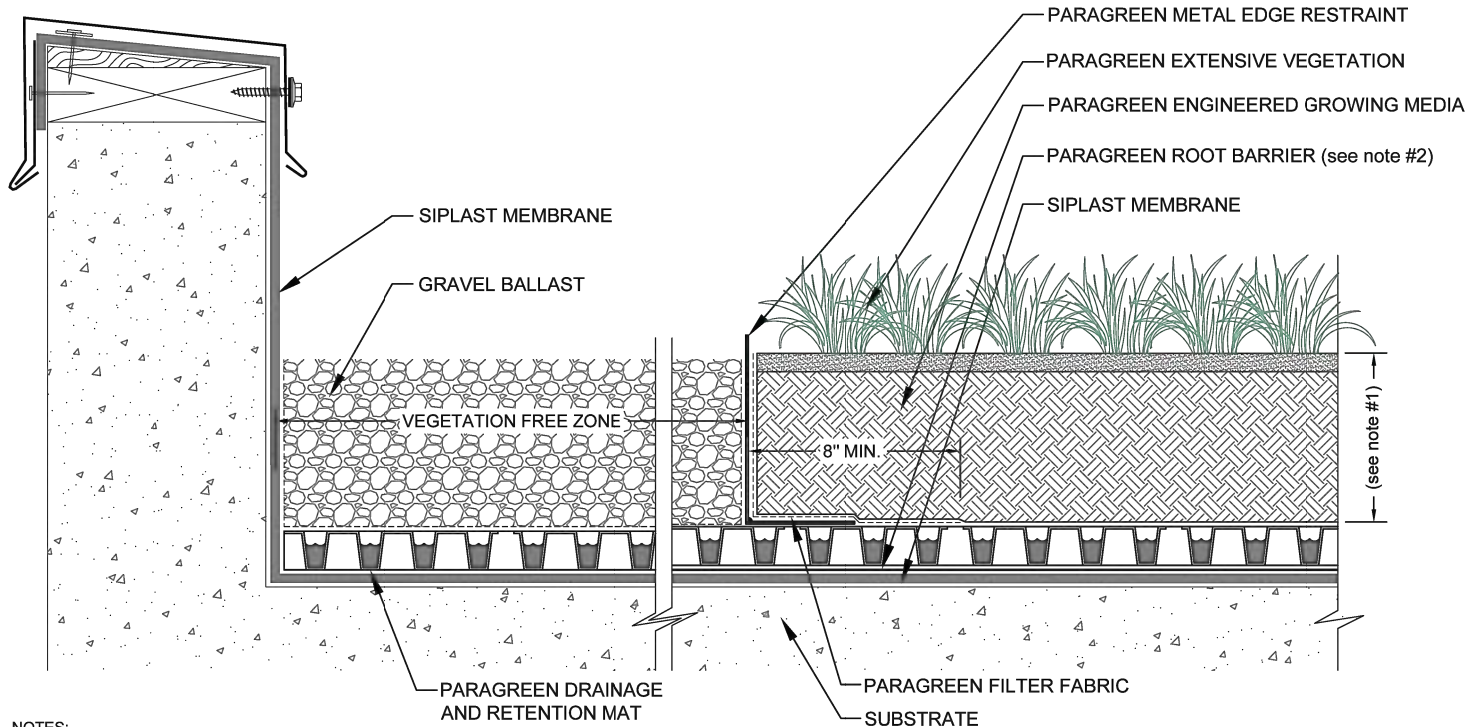
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**VEGETATION FREE ZONE AT PARAPET (gravel ballast)
PARAGREEN EXTENSIVE ASSEMBLY - UNINSULATED**



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
2. ROOT BARRIER IS OPTIONAL WITH PARAPRO OR PARAFLEX MEMBRANE SYSTEMS.
3. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
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Scale: NTS

REF: VEGETATION FREE ZONE AT PARAPET - PARAGREEN EXTENSIVE ASSEMBLY - UNINSULATED

Detail Number:
DE-VEG-43-05u



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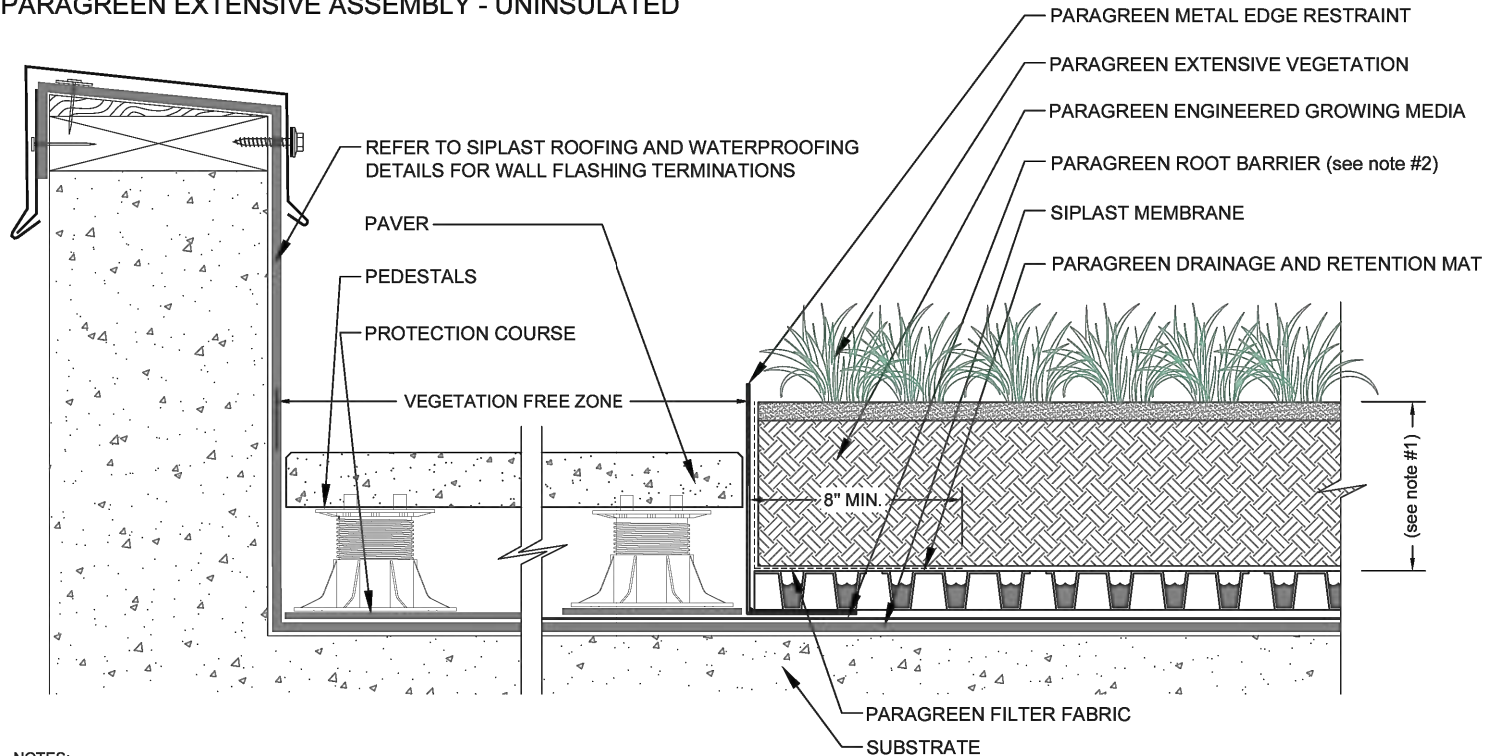
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**VEGETATION FREE ZONE AT PARAPET (paver)
PARAGREEN EXTENSIVE ASSEMBLY - UNINSULATED**



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
2. ROOT BARRIER IS OPTIONAL WITH PARAPRO OR PARAFLEX MEMBRANE SYSTEMS.
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Scale: NTS

REF: VEGETATION FREE ZONE AT PARAPET - PARAGREEN EXTENSIVE ASSEMBLY - UNINSULATED

Detail Number:
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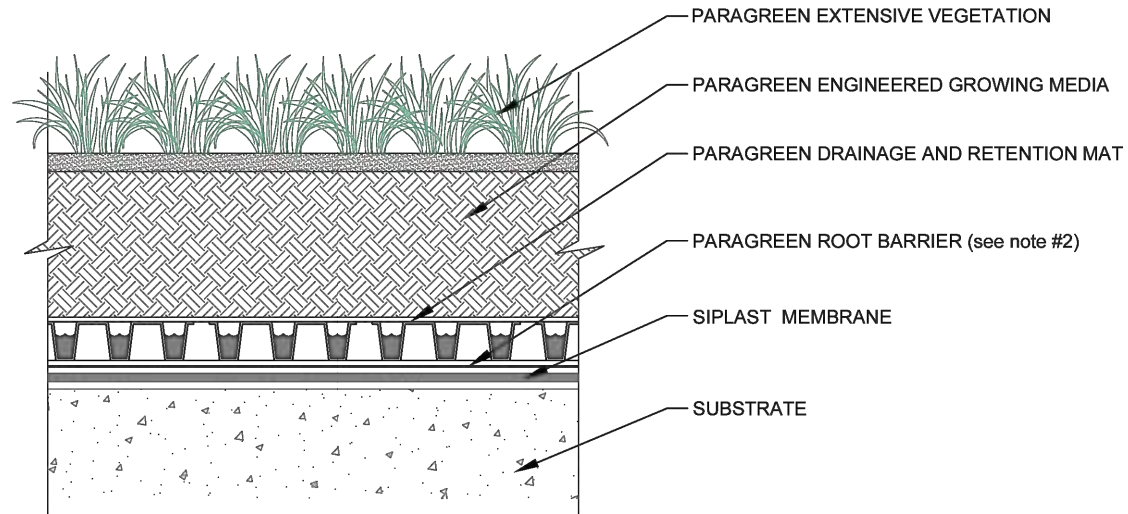
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EXTENSIVE LAYERED ASSEMBLY PARAGREEN EXTENSIVE ASSEMBLY - UNINSULATED



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
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Scale: NTS

REF: PARAGREEN EXTENSIVE ASSEMBLY - UNINSULATED

Detail Number:
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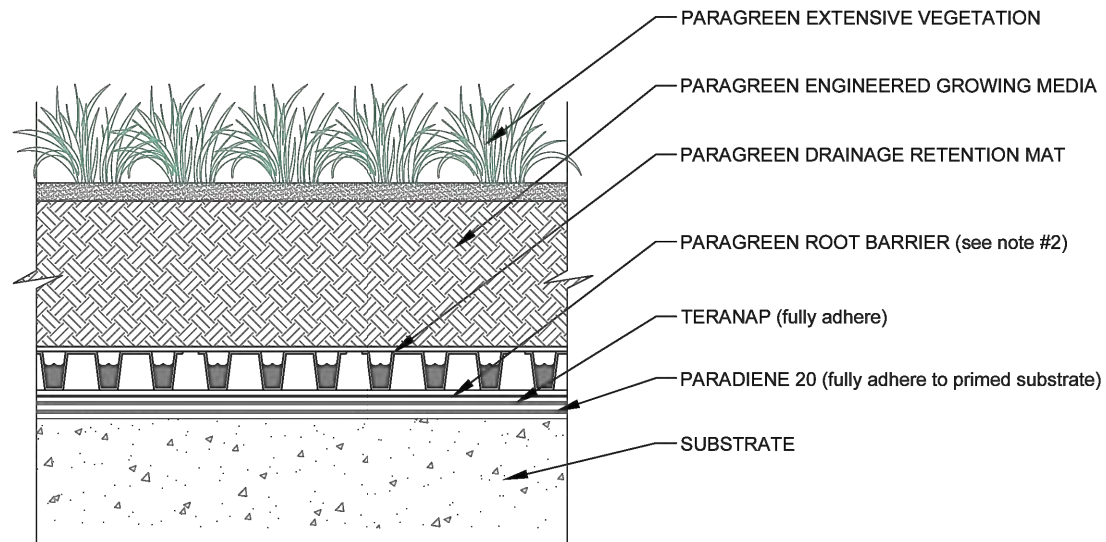
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EXTENSIVE LAYERED ASSEMBLY
PARAGREEN EXTENSIVE ASSEMBLY - UNINSULATED - TERANAP



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
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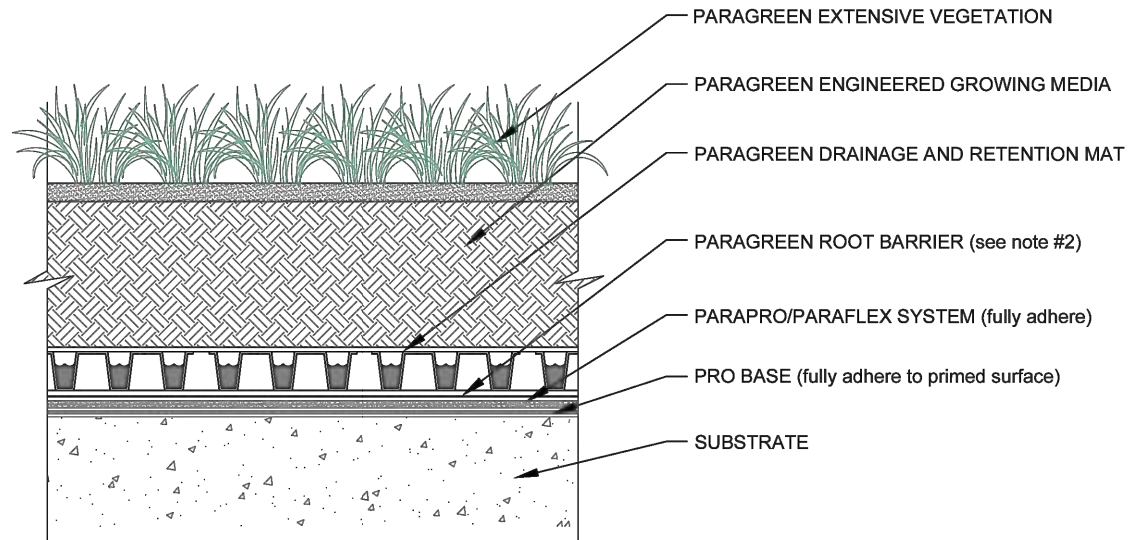
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EXTENSIVE LAYERED ASSEMBLY
PARAGREEN EXTENSIVE ASSEMBLY - UNINSULATED - PARAPRO



NOTES:

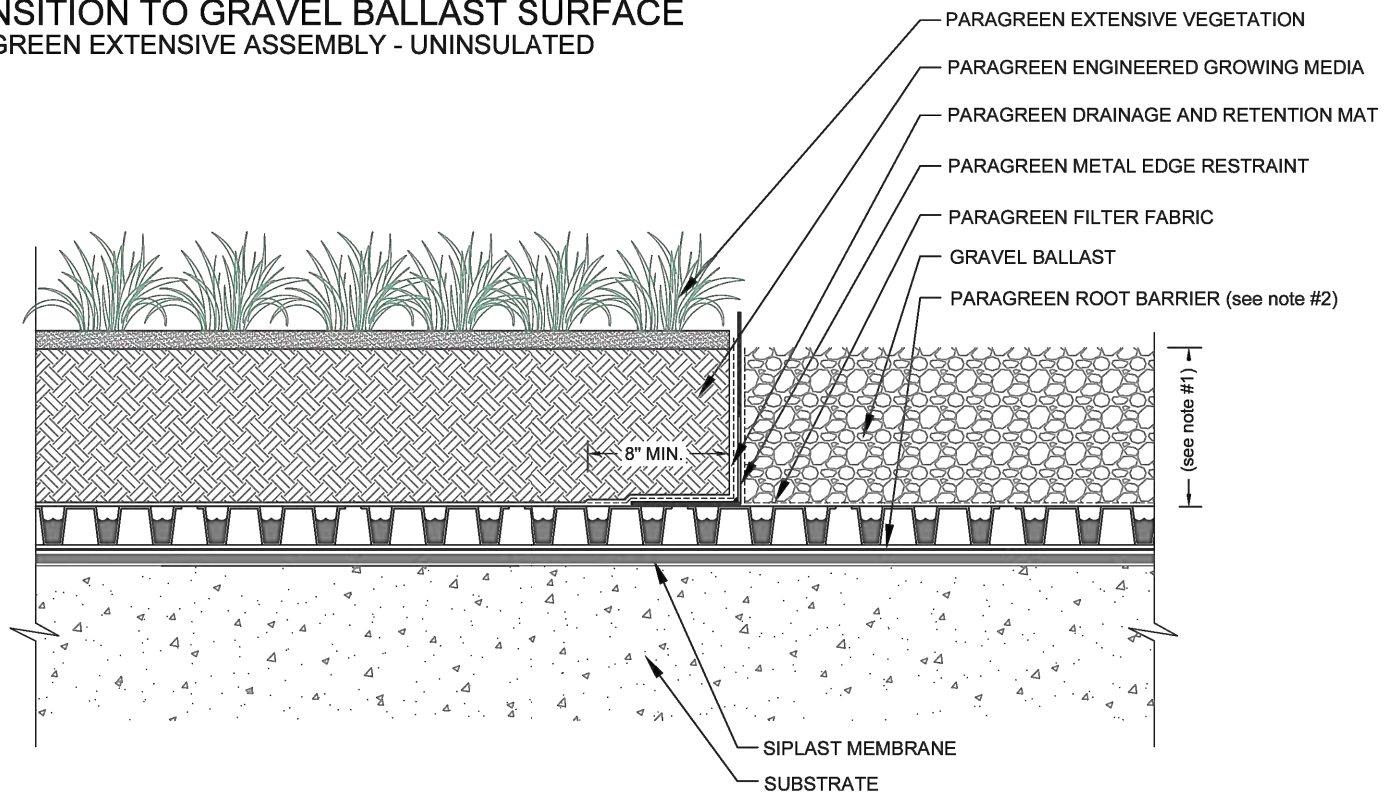
1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
2. ROOT BARRIER IS OPTIONAL WITH PARAPRO OR PARAFLEX MEMBRANE SYSTEMS.
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Scale: NTS	REF: PARAGREEN EXTENSIVE ASSEMBLY - UNINSULATED - PARAPRO	Detail Number: DE-VEG-43-07p
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TRANSITION TO GRAVEL BALLAST SURFACE
PARAGREEN EXTENSIVE ASSEMBLY - UNINSULATED



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
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Scale: NTS	REF: TRANSITION TO GRAVEL BALLAST SURFACE - PARAGREEN EXT. ASSEMBLY - UNINSULATED	Detail Number: DE-VEG-43-13b
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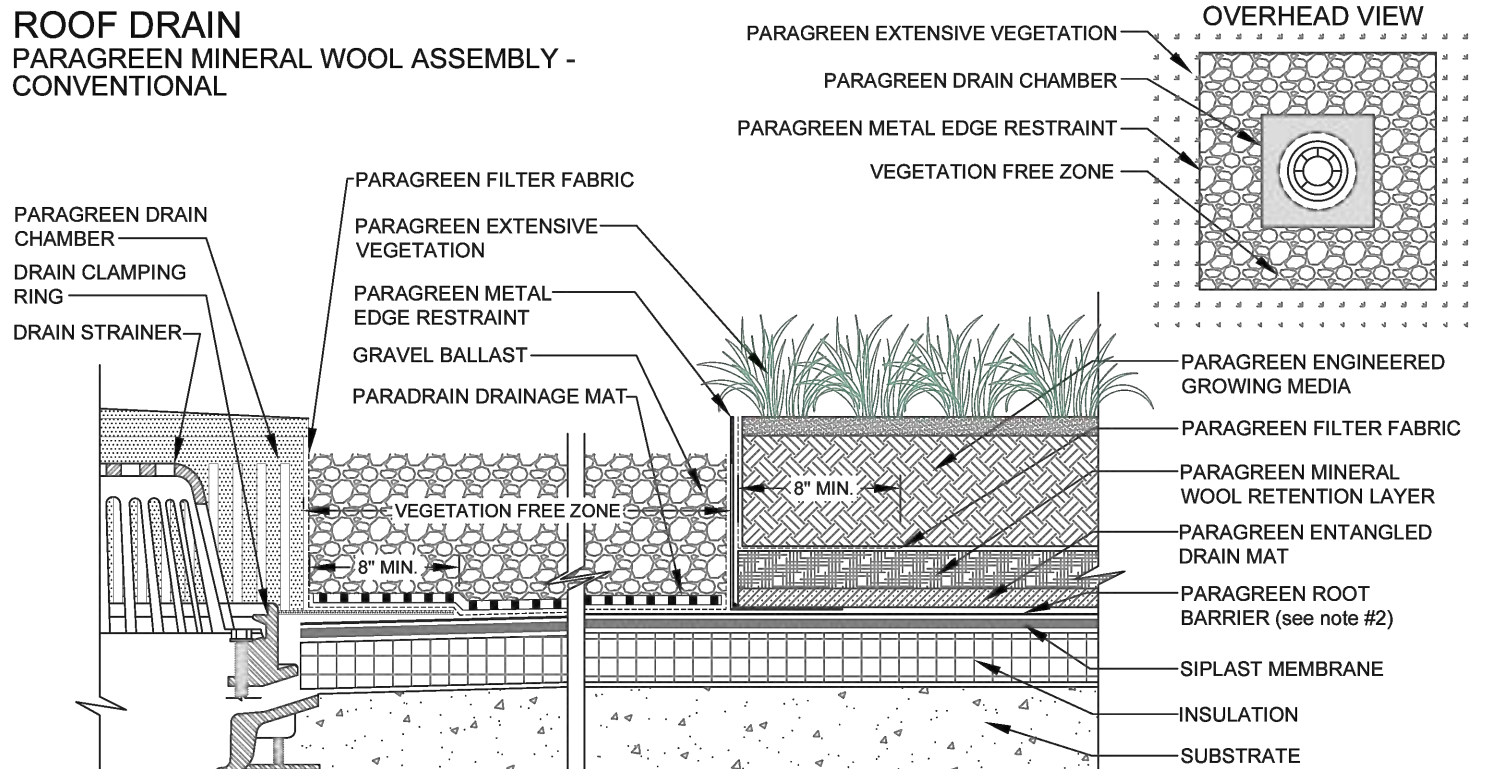
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IV. Paragreen Vegetated Roof System - Mineral Wool - Conventional

<u>Roof Drain - Paragreen Mineral Wool Assembly - Conventional</u>	<u>DE-VEG-44-02a</u>
<u>Waste Stack - Paragreen Mineral Wool Assembly - Conventional</u>	<u>DE-VEG-44-03a</u>
<u>Drain-Through Gravel Stop - Paragreen Mineral Wool Assembly - Conventional</u>	<u>DE-VEG-44-04g</u>
<u>Vegetation Free Zone at Wall (ballast) - Paragreen Mineral Wool Assembly - Conventional</u>	<u>DE-VEG-44-05s</u>
<u>Vegetation Free Zone at Wall (paver) - Paragreen Mineral Wool Assembly - Conventional</u>	<u>DE-VEG-44-05t</u>
<u>Vegetation Free Zone at Parapet (ballast) - Paragreen Mineral Wool Assembly - Conventional</u>	<u>DE-VEG-44-05u</u>
<u>Vegetation Free Zone at Parapet (paver) - Paragreen Mineral Wool Assembly - Conventional</u>	<u>DE-VEG-44-05v</u>
<u>Paragreen Extensive Assembly - Paragreen Mineral Wool Assembly - Conventional</u>	<u>DE-VEG-44-07n</u>
<u>Paragreen Extensive Assembly - Paragreen Mineral Wool Assembly - Conventional - Teranap</u>	<u>DE-VEG-44-07o</u>
<u>Paragreen Extensive Assembly - Paragreen Mineral Wool Assembly - Conventional - Parapro/Paraflex</u>	<u>DE-VEG-44-07p</u>
<u>Transition to Gravel Ballast - Paragreen Mineral Wool Assembly - Conventional</u>	<u>DE-VEG-44-13b</u>

ROOF DRAIN

PARAGREEN MINERAL WOOL ASSEMBLY - CONVENTIONAL



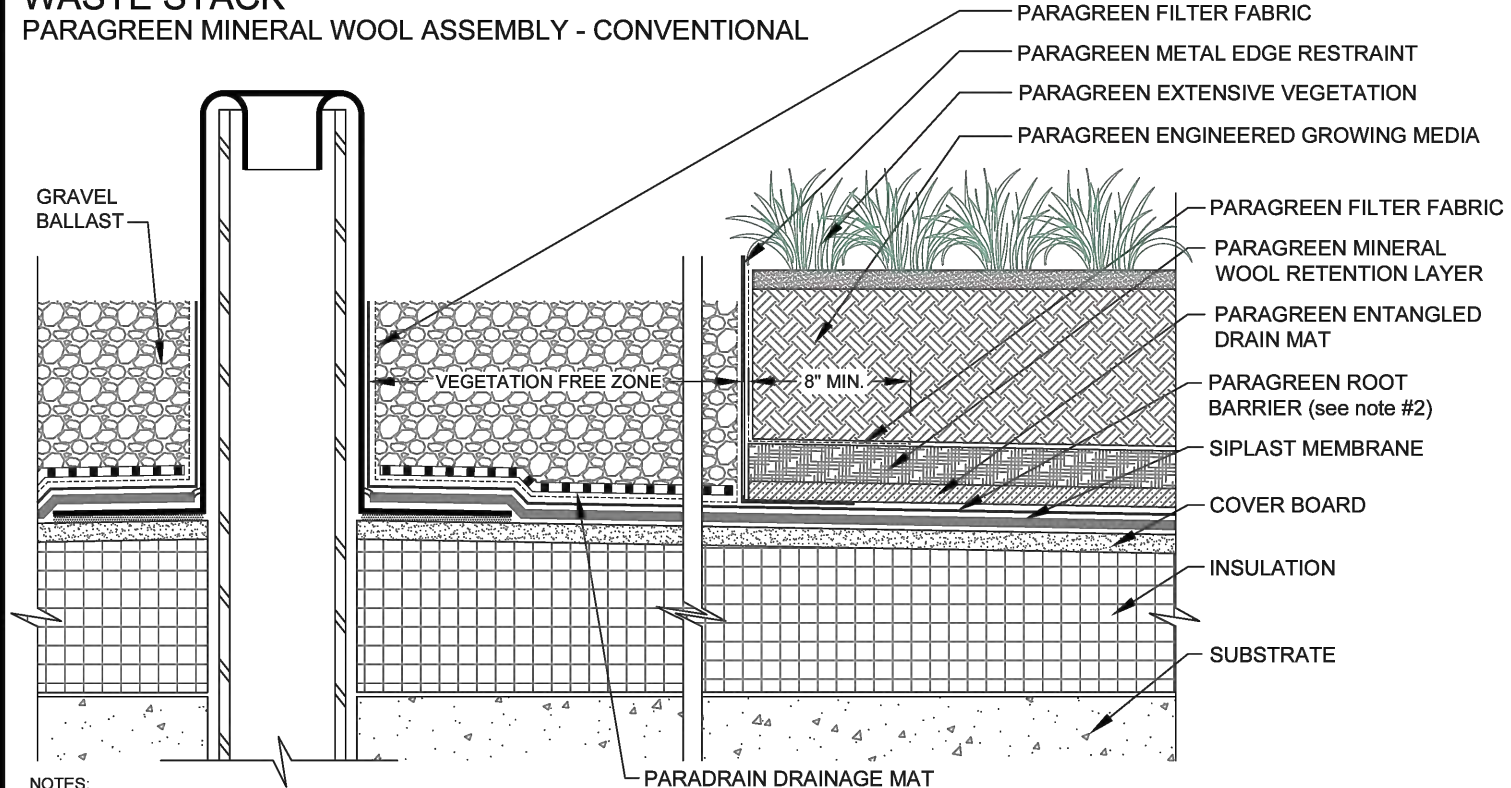
- NOTES:
1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
 2. ROOT BARRIER IS OPTIONAL WITH PARAPRO OR PARAFLEX MEMBRANE SYSTEMS.
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- CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS	REF: ROOF DRAIN - PARAGREEN MINERAL WOOL - CONVENTIONAL	Detail Number: DE-VEG-44-02a
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WASTE STACK

PARAGREEN MINERAL WOOL ASSEMBLY - CONVENTIONAL



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
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Scale: NTS

REF: WASTE STACK - PARAGREEN MINERAL WOOL - CONVENTIONAL

Detail Number:
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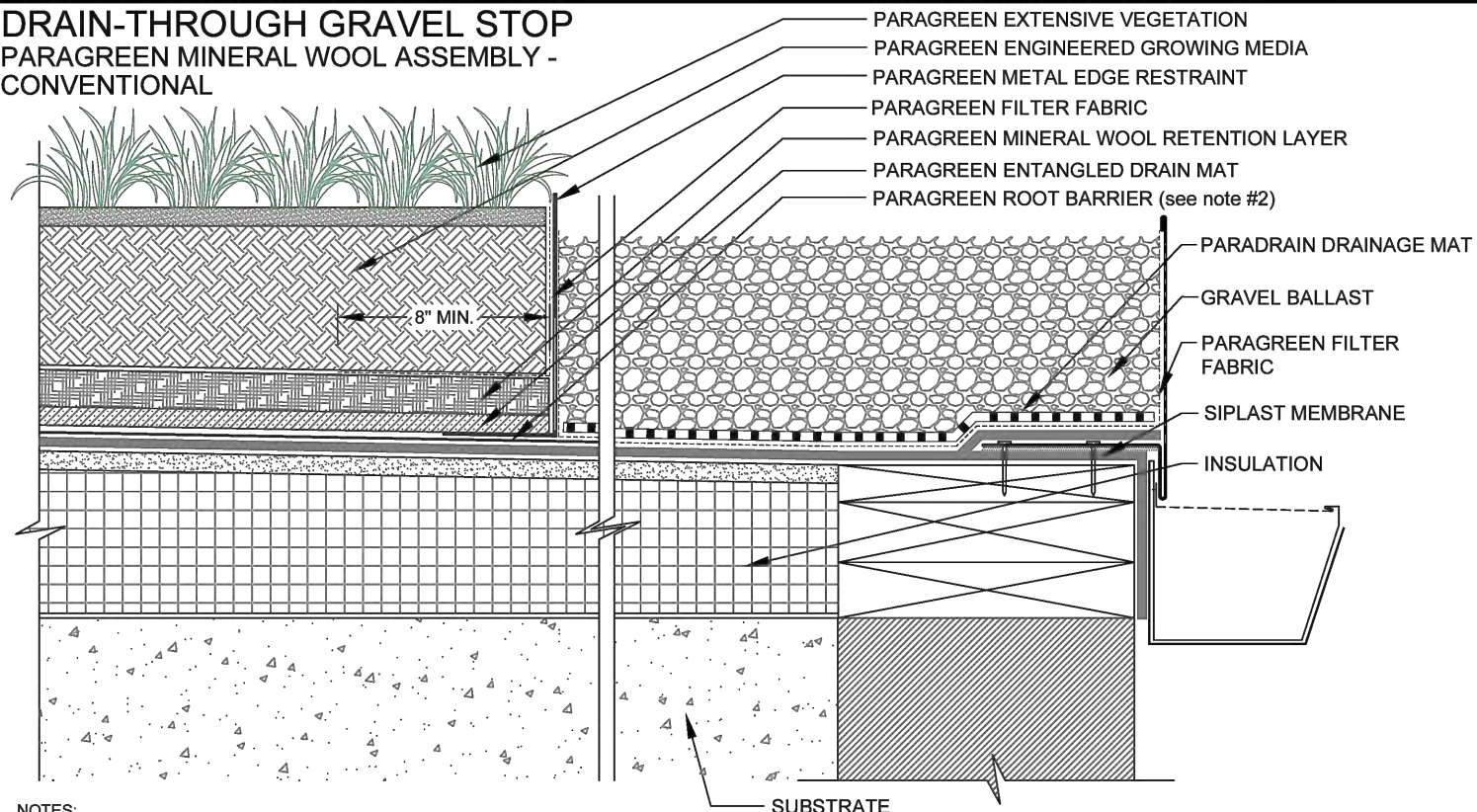
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**DRAIN-THROUGH GRAVEL STOP
PARAGREEN MINERAL WOOL ASSEMBLY -
CONVENTIONAL**



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
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Scale: NTS

REF: DRAIN-THROUGH GRAVEL STOP - PARAGREEN MINERAL WOOL - CONVENTIONAL

Detail Number:
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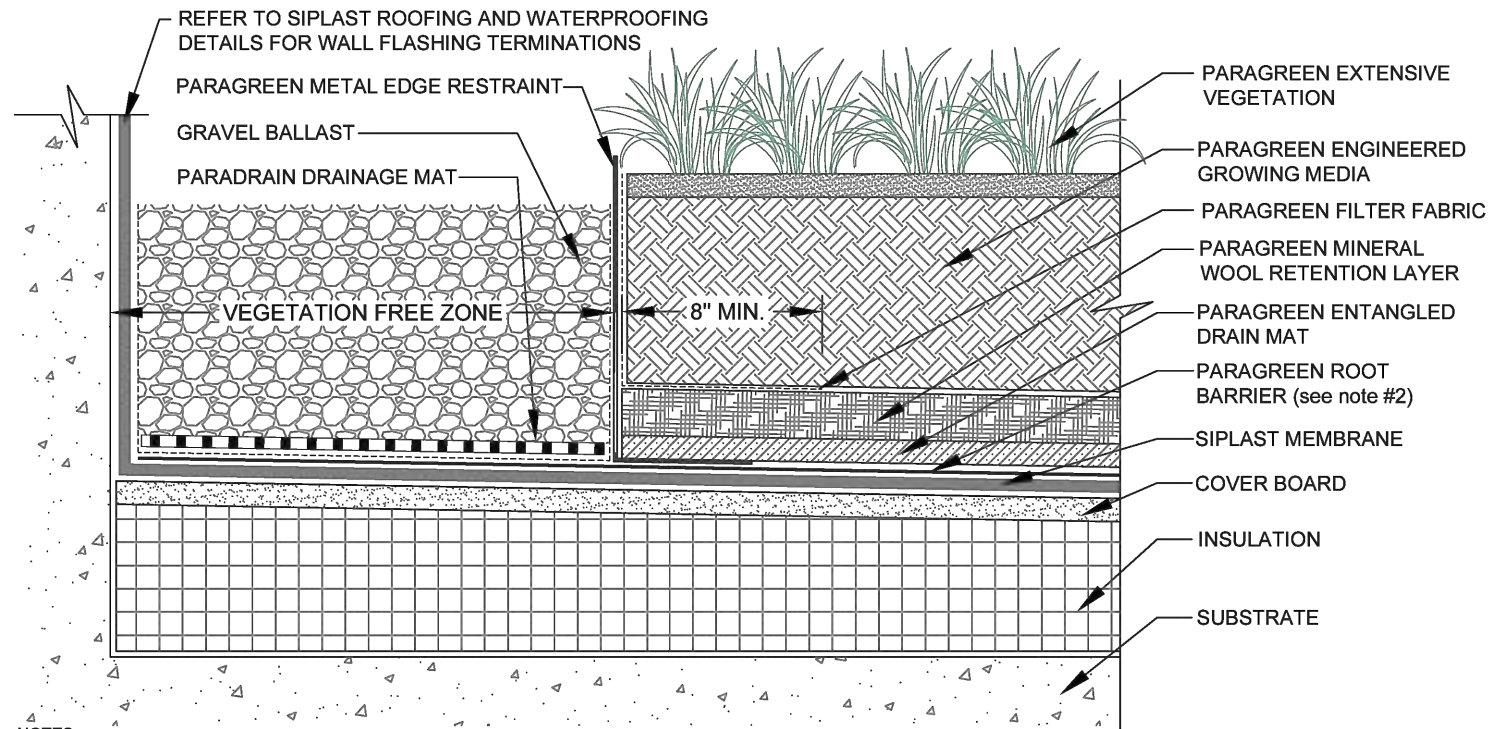
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**VEGETATION FREE ZONE AT WALL (gravel ballast)
PARAGREEN MINERAL WOOL ASSEMBLY - CONVENTIONAL**



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
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Scale: NTS

REF: VEGETATION FREE ZONE AT WALL - PARAGREEN MINERAL WOOL - CONVENTIONAL

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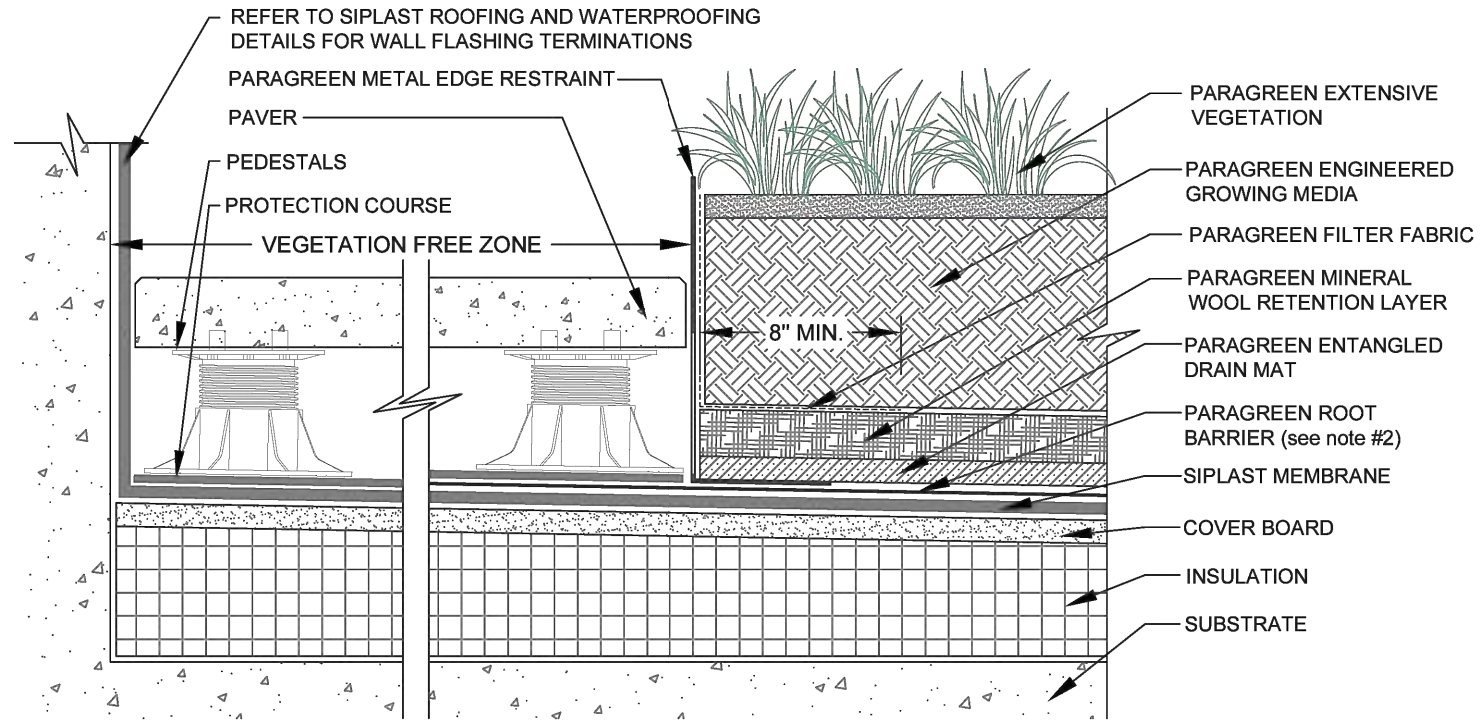
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VEGETATION FREE ZONE AT WALL (pavers) PARAGREEN MINERAL WOOL ASSEMBLY - CONVENTIONAL



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
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Scale: NTS

REF: VEGETATION FREE ZONE AT WALL - PARAGREEN MINERAL WOOL - CONVENTIONAL

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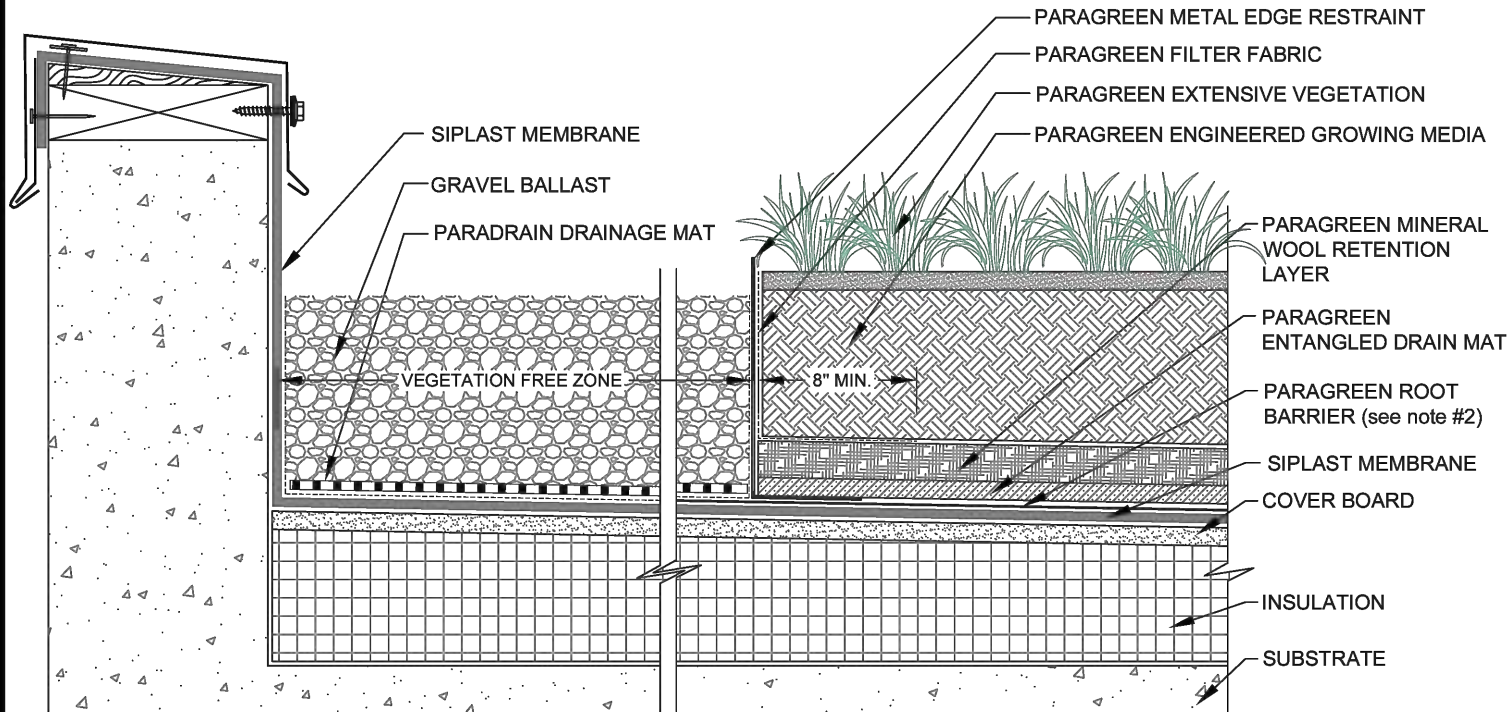
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**VEGETATION FREE ZONE AT PARAPET (gravel ballast)
PARAGREEN MINERAL WOOL ASSEMBLY - CONVENTIONAL**



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
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Scale: NTS

REF: VEGETATION FREE ZONE AT PARAPET - PARAGREEN MINERAL WOOL - CONVENTIONAL

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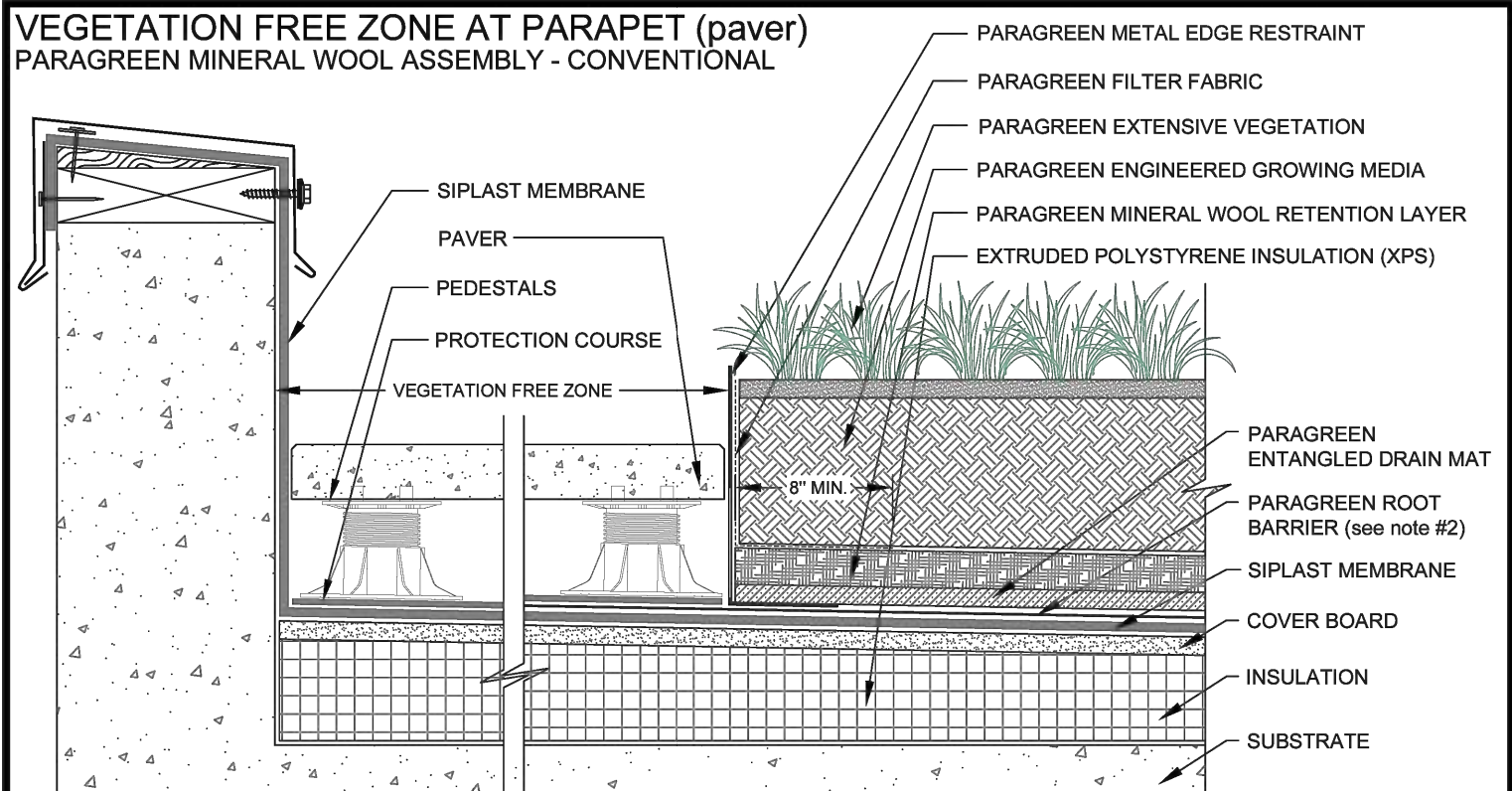
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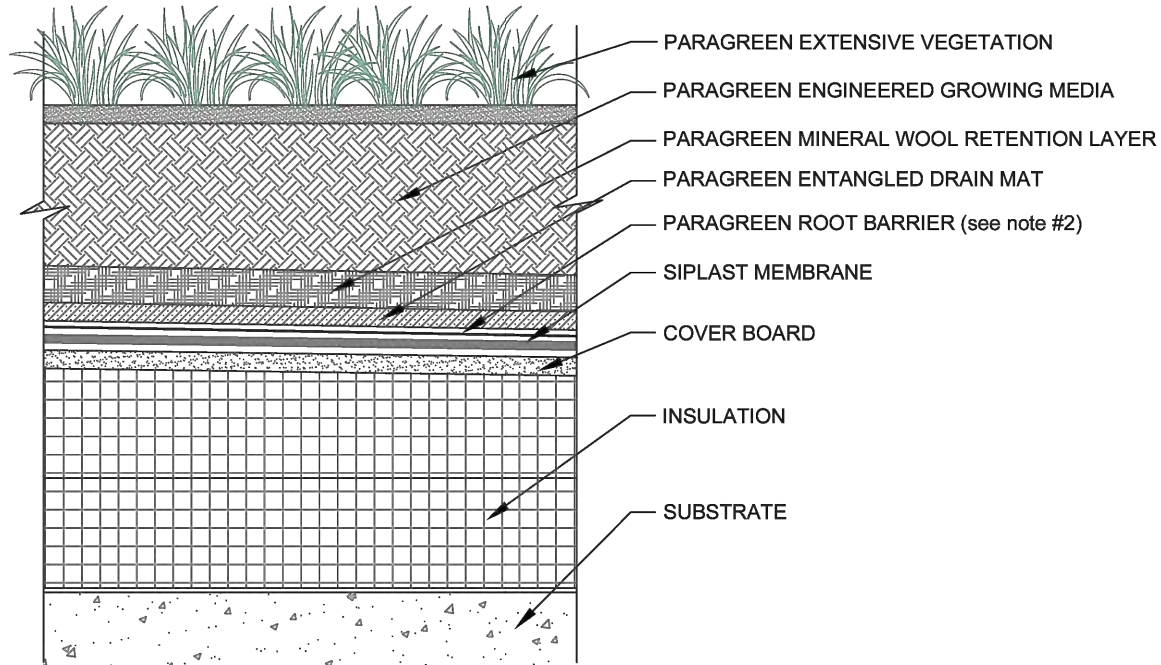
1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
2. ROOT BARRIER IS OPTIONAL WITH PARAPRO OR PARAFLEX MEMBRANE SYSTEMS.
3. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
4. DESIGNER OF RECORD TO VERIFY CAPACITY OF DECK/SUBSTRATE TO ACCOMMODATE LOAD OF THE OVERBURDEN COMPONENTS.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS	REF: VEGETATION FREE ZONE AT PARAPET - PARAGREEN MINERAL WOOL - CONVENTIONAL	Detail Number: DE-VEG-44-05v
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EXTENSIVE LAYERED ASSEMBLY PARAGREEN MINERAL WOOL ASSEMBLY - CONVENTIONAL



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
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Scale: NTS

REF: EXTENSIVE LAYERED ASSEMBLY - PARAGREEN MINERAL WOOL - CONVENTIONAL

Detail Number:
DE-VEG-44-07n



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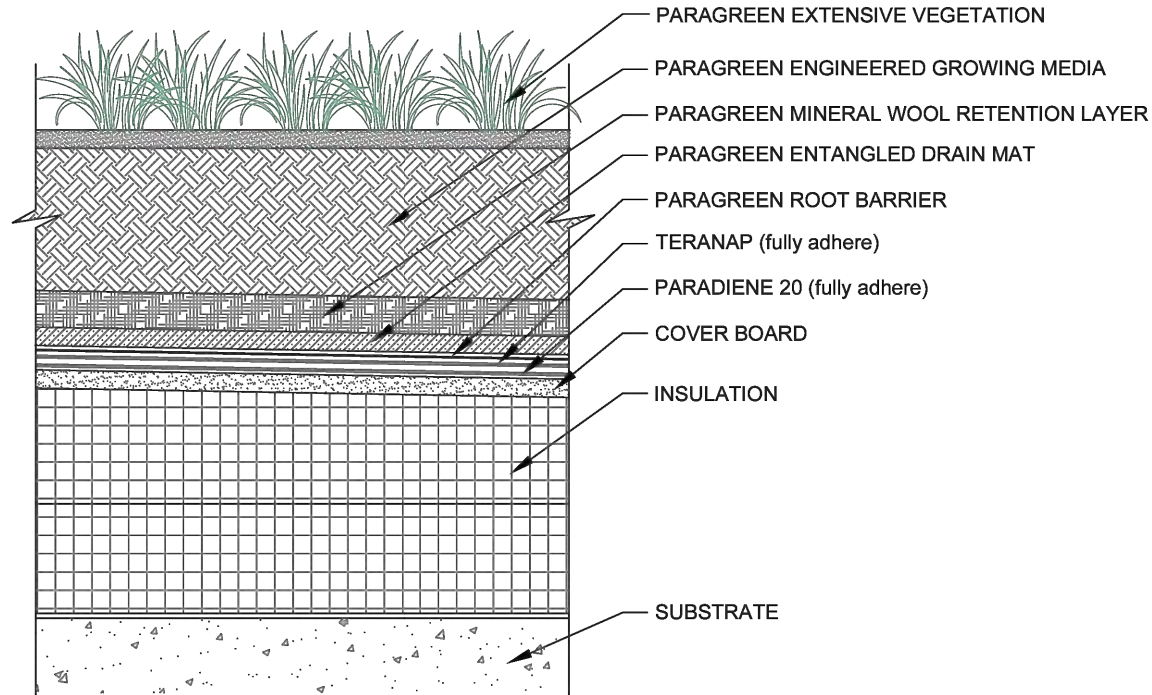
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EXTENSIVE LAYERED ASSEMBLY
PARAGREEN MINERAL WOOL ASSEMBLY - TERANAP - CONVENTIONAL



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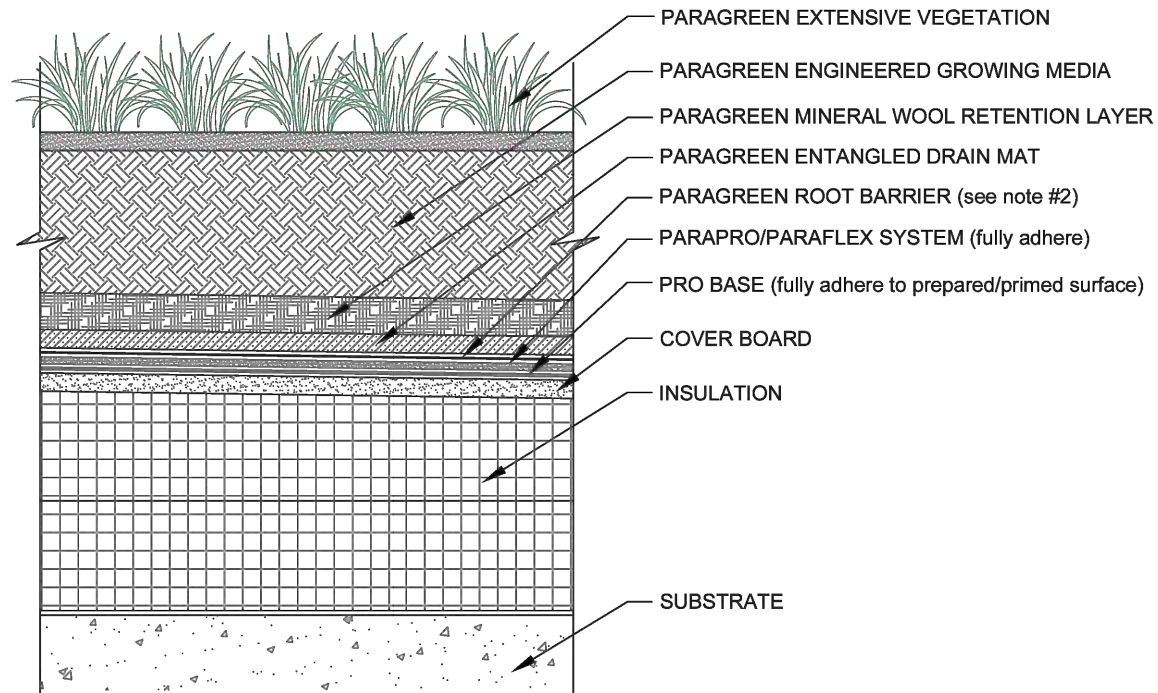
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Scale: NTS	REF: EXTENSIVE LAYERED ASSEMBLY - PARAGREEN MINERAL WOOL - CONVENTIONAL - TERANAP	Detail Number: DE-VEG-44-070
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EXTENSIVE LAYERED ASSEMBLY PARAGREEN MINERAL WOOL ASSEMBLY - PARAPRO - CONVENTIONAL



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
2. ROOT BARRIER IS OPTIONAL WITH PARAPRO OR PARAFLEX MEMBRANE SYSTEMS.
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Scale: NTS

REF: EXTENSIVE LAYERED ASSEMBLY - PARAGREEN MINERAL WOOL - CONVENTIONAL - PARAPRO

Detail Number:
DE-VEG-44-07p



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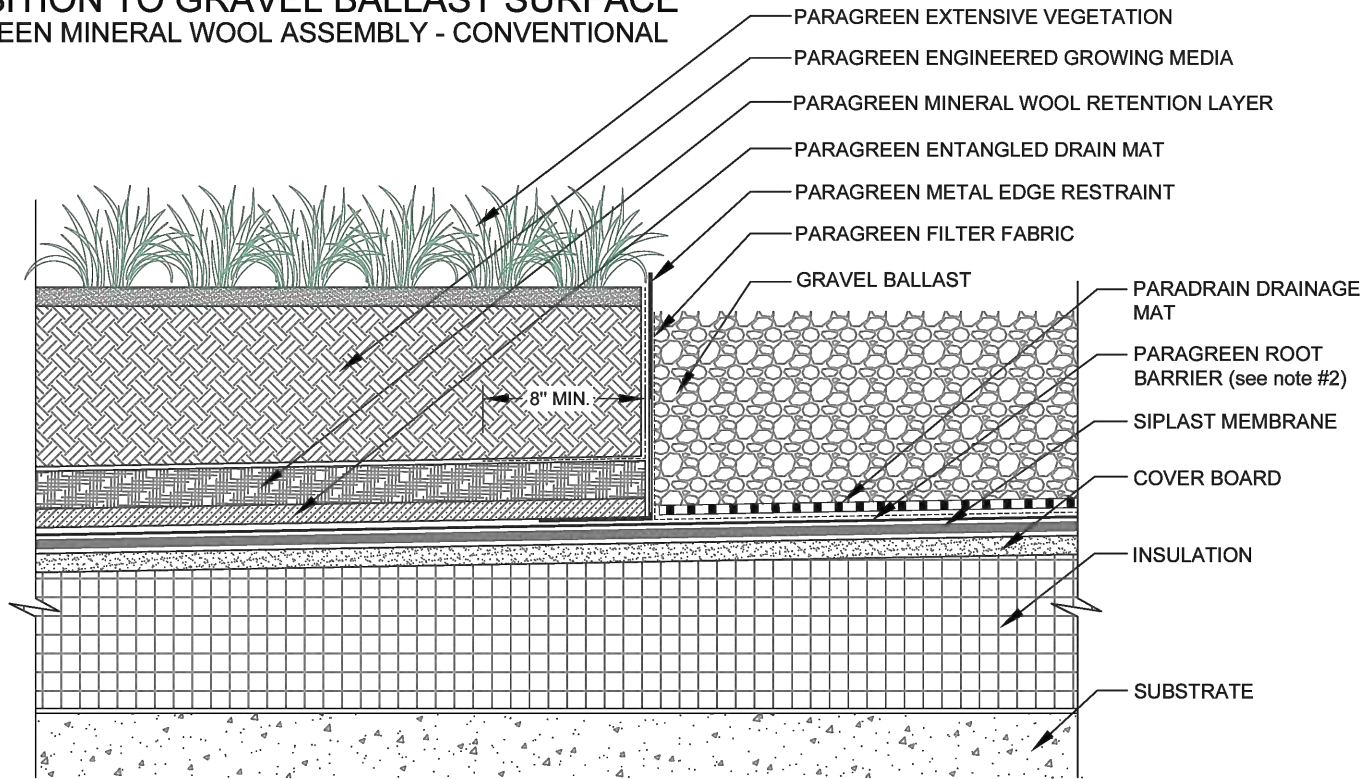
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TRANSITION TO GRAVEL BALLAST SURFACE PARAGREEN MINERAL WOOL ASSEMBLY - CONVENTIONAL



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
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Scale: NTS

REF: TRANSITION TO GRAVEL BALLAST SURFACE - PARAGREEN MINERAL WOOL - CONVENTIONAL

Detail Number:
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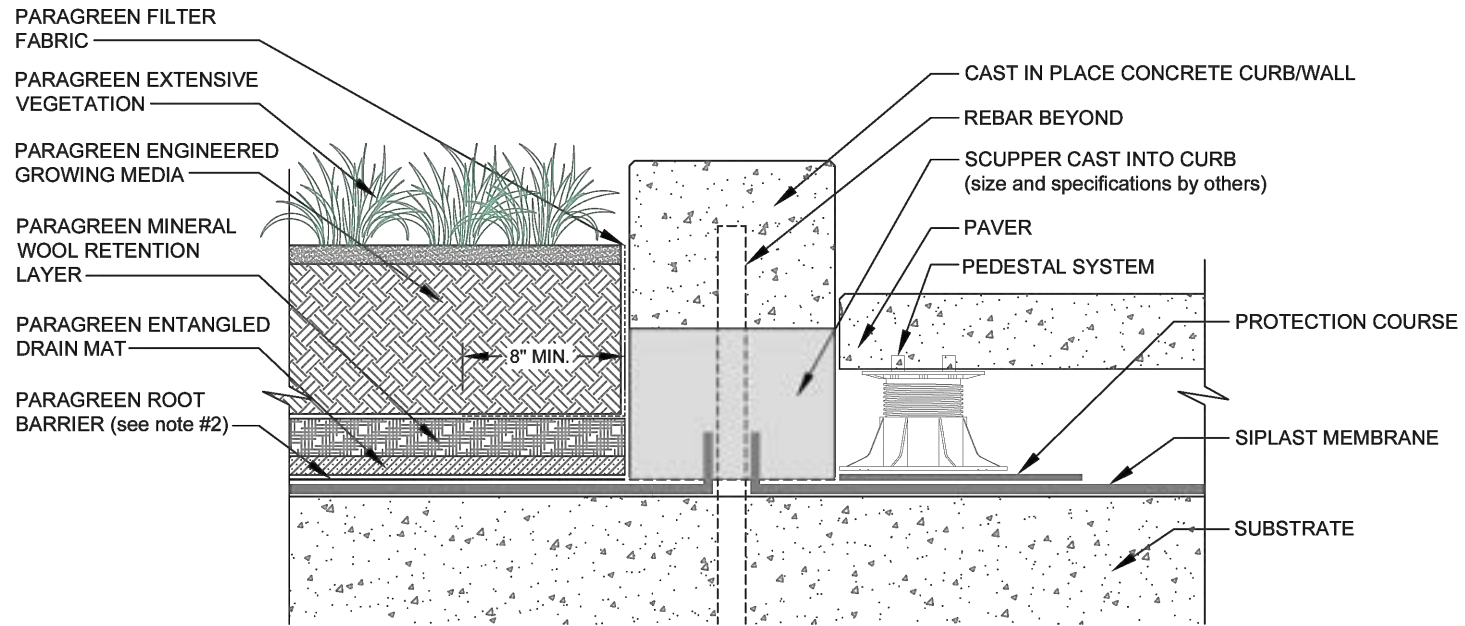
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V. Paragreen Vegetated Roof System - Mineral Wool - Uninsulated

<u>Cast in Place Curb - Paragreen Mineral Wool Assembly - Uninsulated</u>	<u>DE-VEG-45-01I</u>
<u>Roof Drain - Paragreen Mineral Wool Assembly - Uninsulated</u>	<u>DE-VEG-45-02a</u>
<u>Waste Stack - Paragreen Mineral Wool Assembly - Uninsulated</u>	<u>DE-VEG-45-03a</u>
<u>Drain-Through Gravel Stop - Paragreen Mineral Wool Assembly - Uninsulated</u>	<u>DE-VEG-45-04g</u>
<u>Vegetation Free Zone at Wall (gravel ballast) - Paragreen Mineral Wool Assembly - Uninsulated</u>	<u>DE-VEG-45-05s</u>
<u>Vegetation Free Zone at Wall (paver) - Paragreen Mineral Wool Assembly - Uninsulated</u>	<u>DE-VEG-45-05t</u>
<u>Vegetation Free Zone at Parapet (gravel ballast) - Paragreen Mineral Wool Assembly - Uninsulated</u>	<u>DE-VEG-45-05u</u>
<u>Vegetation Free Zone at Parapet (paver) - Paragreen Mineral Wool Assembly - Uninsulated</u>	<u>DE-VEG-45-05v</u>
<u>Paragreen Extensive Assembly - Paragreen Mineral Wool Assembly - Uninsulated</u>	<u>DE-VEG-45-07n</u>
<u>Paragreen Extensive Assembly - Paragreen Mineral Wool Assembly - Uninsulated - Teranap</u>	<u>DE-VEG-45-07o</u>
<u>Paragreen Extensive Assembly - Paragreen Mineral Wool Assembly - Uninsulated - Parapro/Paraflex</u>	<u>DE-VEG-45-07p</u>
<u>Transition to Gravel Ballast - Paragreen Mineral Wool Assembly - Uninsulated</u>	<u>DE-VEG-45-13b</u>

CAST IN PLACE CURB PARAGREEN MINERAL WOOL ASSEMBLY - UNINSULATED



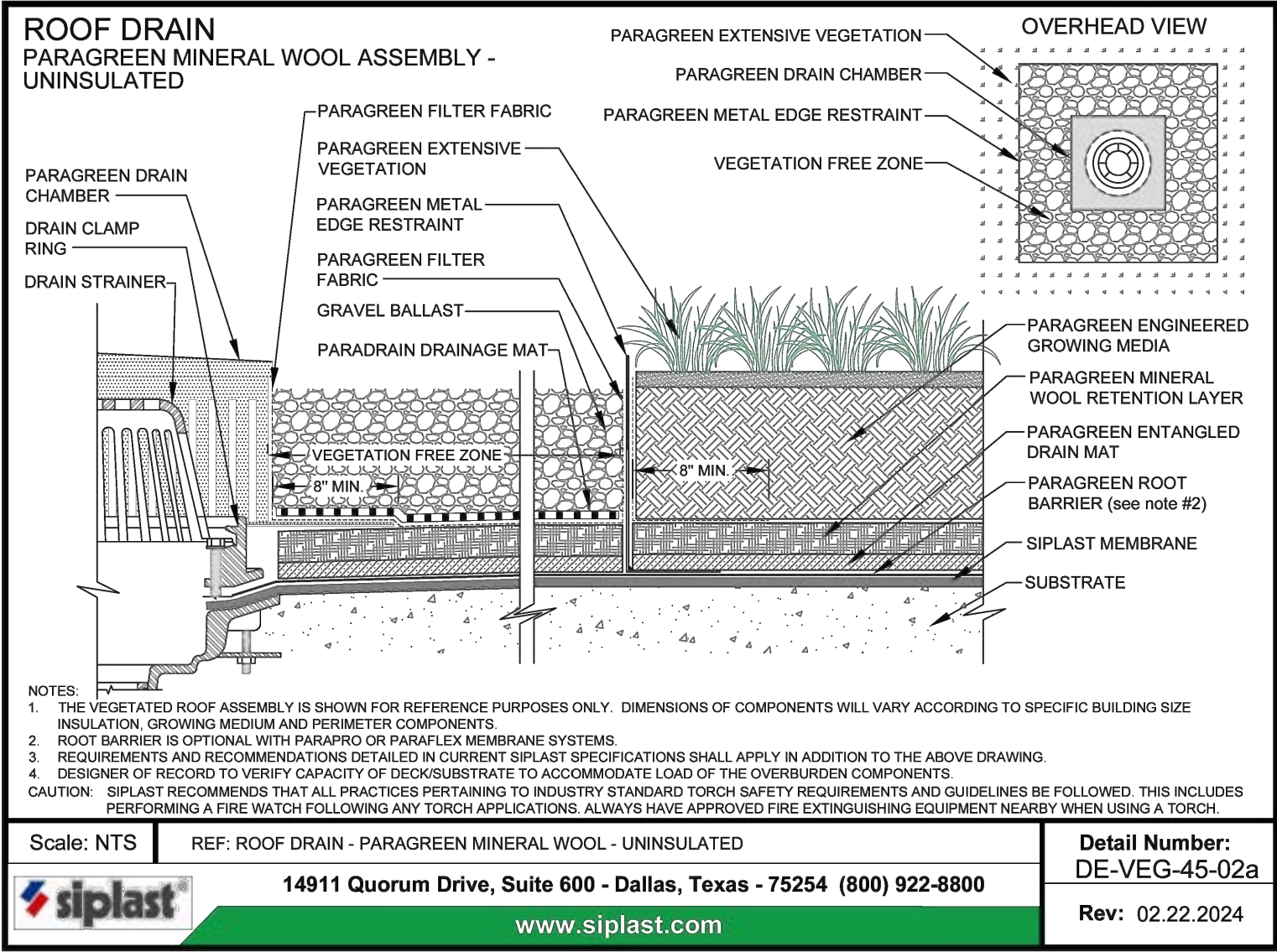
NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
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Scale: NTS	REF: CAST IN PLACE CURB - PARAGREEN MINERAL WOOL - UNINSULATED	Detail Number: DE-VEG-45-011
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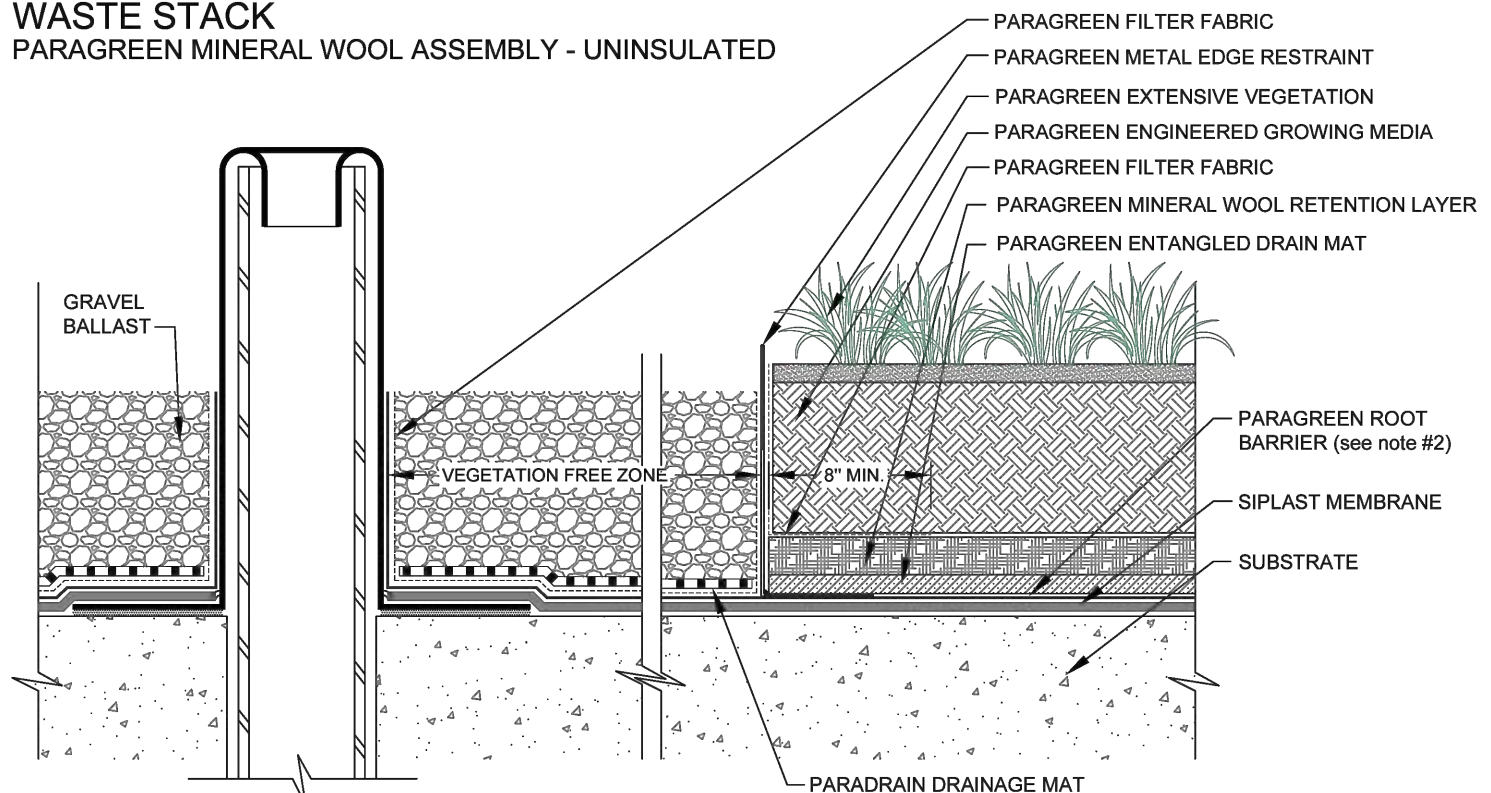
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WASTE STACK

PARAGREEN MINERAL WOOL ASSEMBLY - UNINSULATED



NOTES:

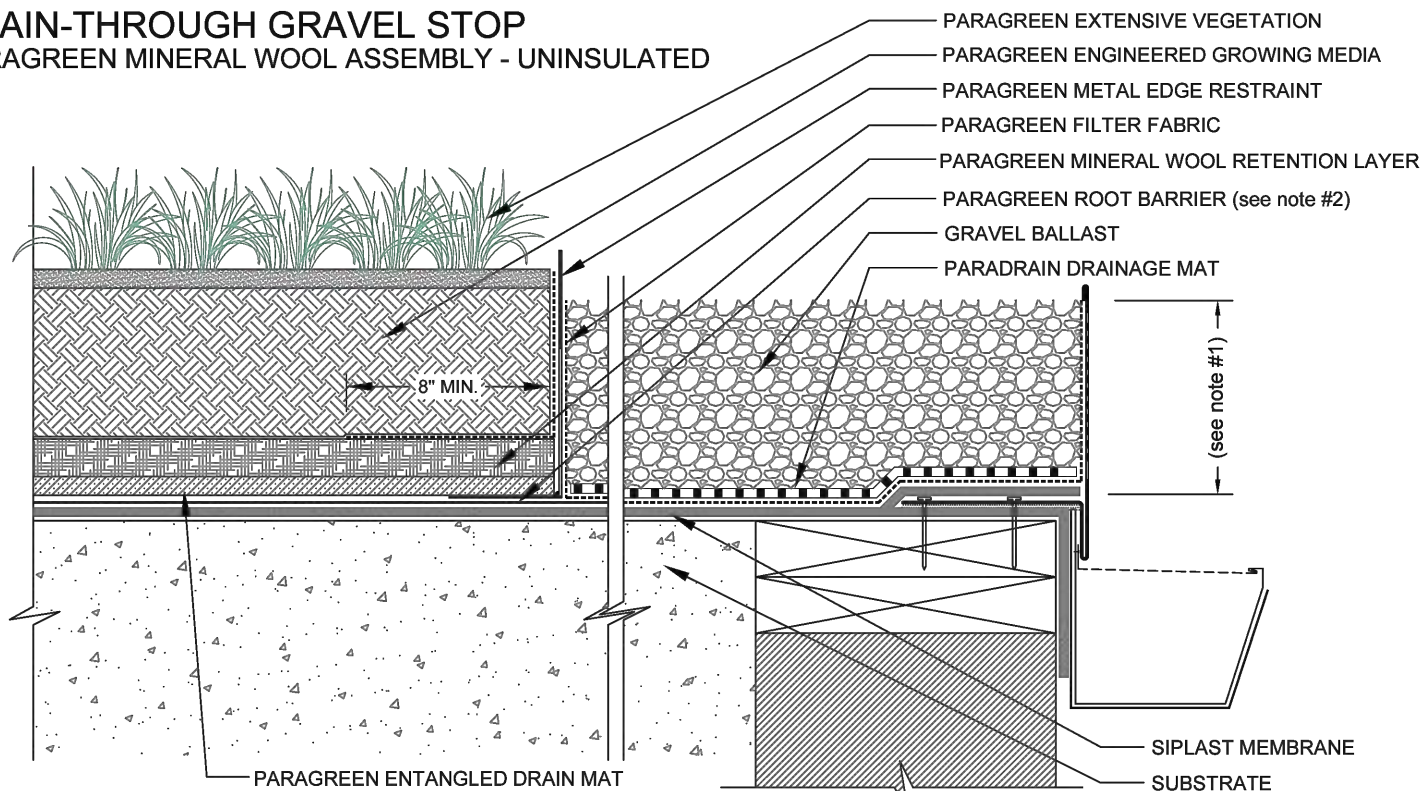
1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
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Scale: NTS	REF: WASTE STACK - PARAGREEN MINERAL WOOL - UNINSULATED	Detail Number: DE-VEG-45-03a
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DRAIN-THROUGH GRAVEL STOP PARAGREEN MINERAL WOOL ASSEMBLY - UNINSULATED



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
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Scale: NTS

REF: DRAIN-THROUGH GRAVEL STOP - PARAGREEN MINERAL WOOL - UNINSULATED

Detail Number:
DE-VEG-45-04g



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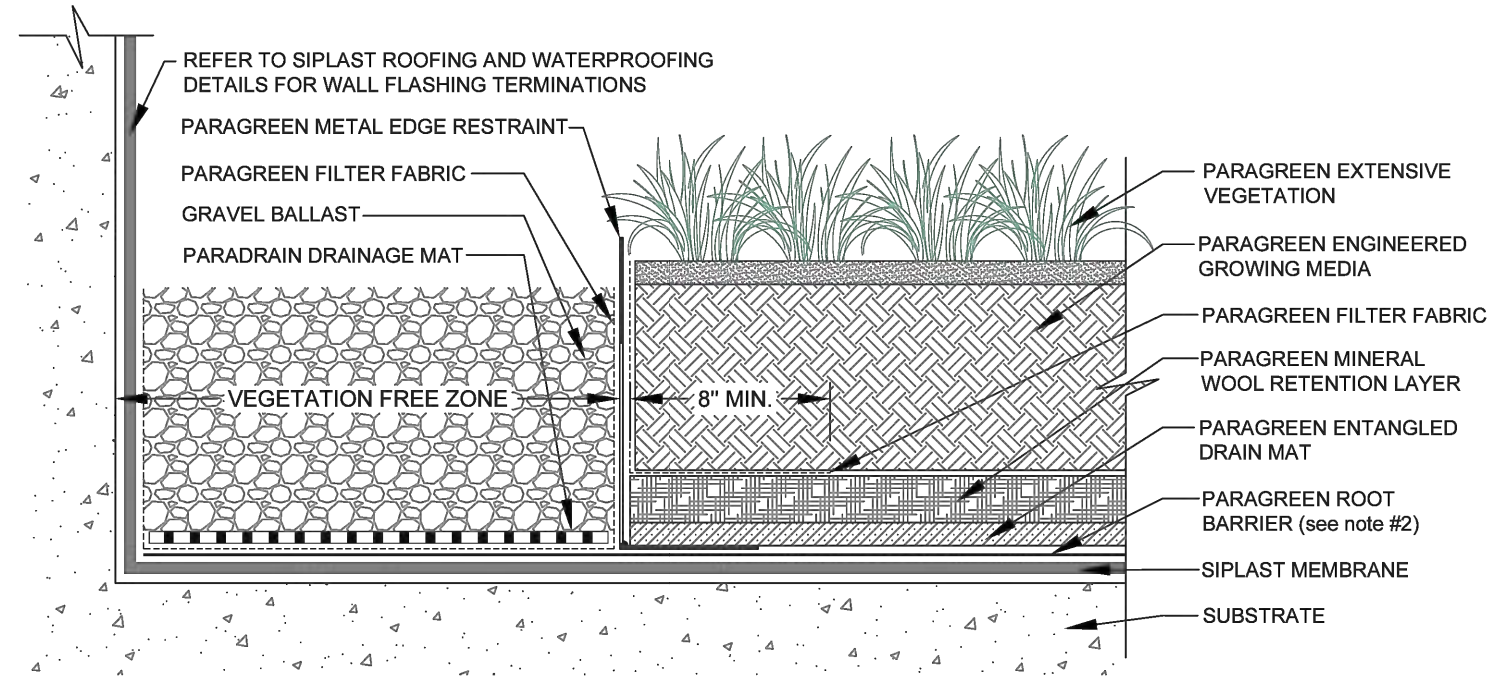
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VEGETATION FREE ZONE AT WALL (gravel ballast) PARAGREEN MINERAL WOOL ASSEMBLY - UNINSULATED



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
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Scale: NTS

REF: VEGETATION FREE ZONE AT WALL - PARAGREEN MINERAL WOOL - UNINSULATED

Detail Number:
DE-VEG-45-05s



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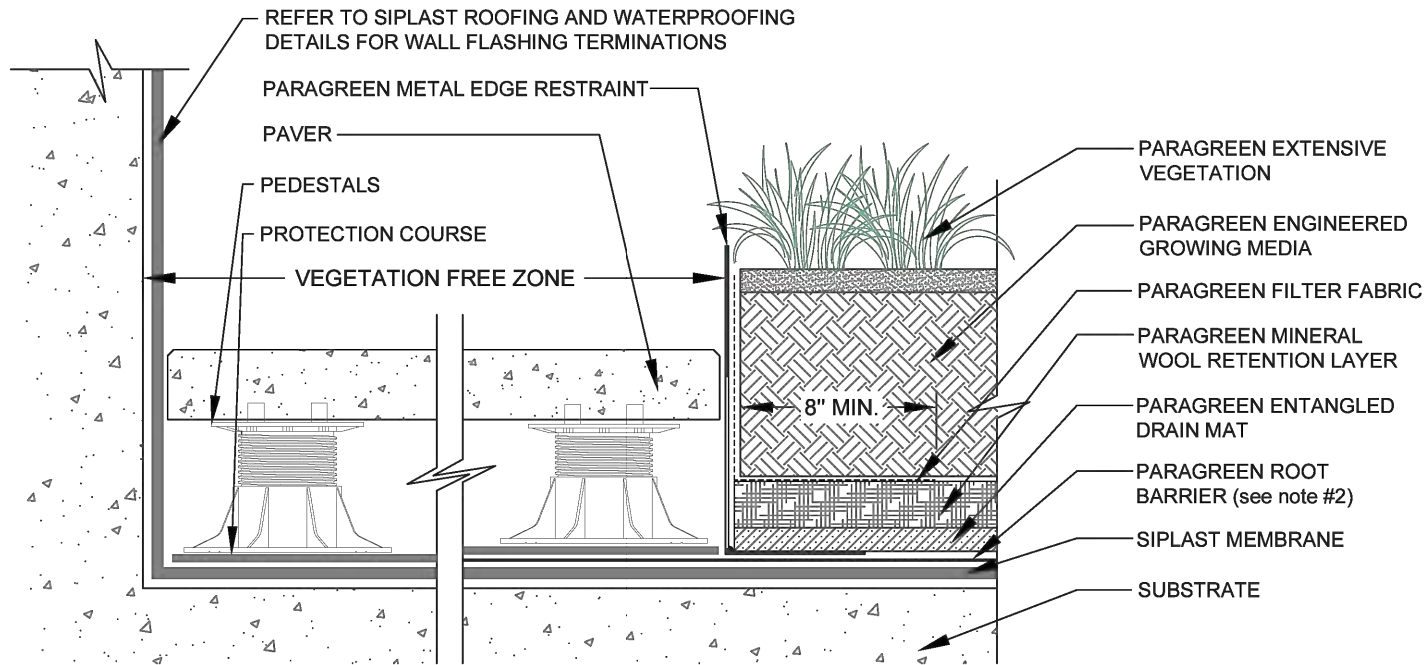
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VEGETATION FREE ZONE AT WALL (pavers) PARAGREEN MINERAL WOOL ASSEMBLY - UNINSULATED



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
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Scale: NTS

REF: VEGETATION FREE ZONE AT WALL - PARAGREEN MINERAL WOOL - UNINSULATED

Detail Number:
DE-VEG-45-05t



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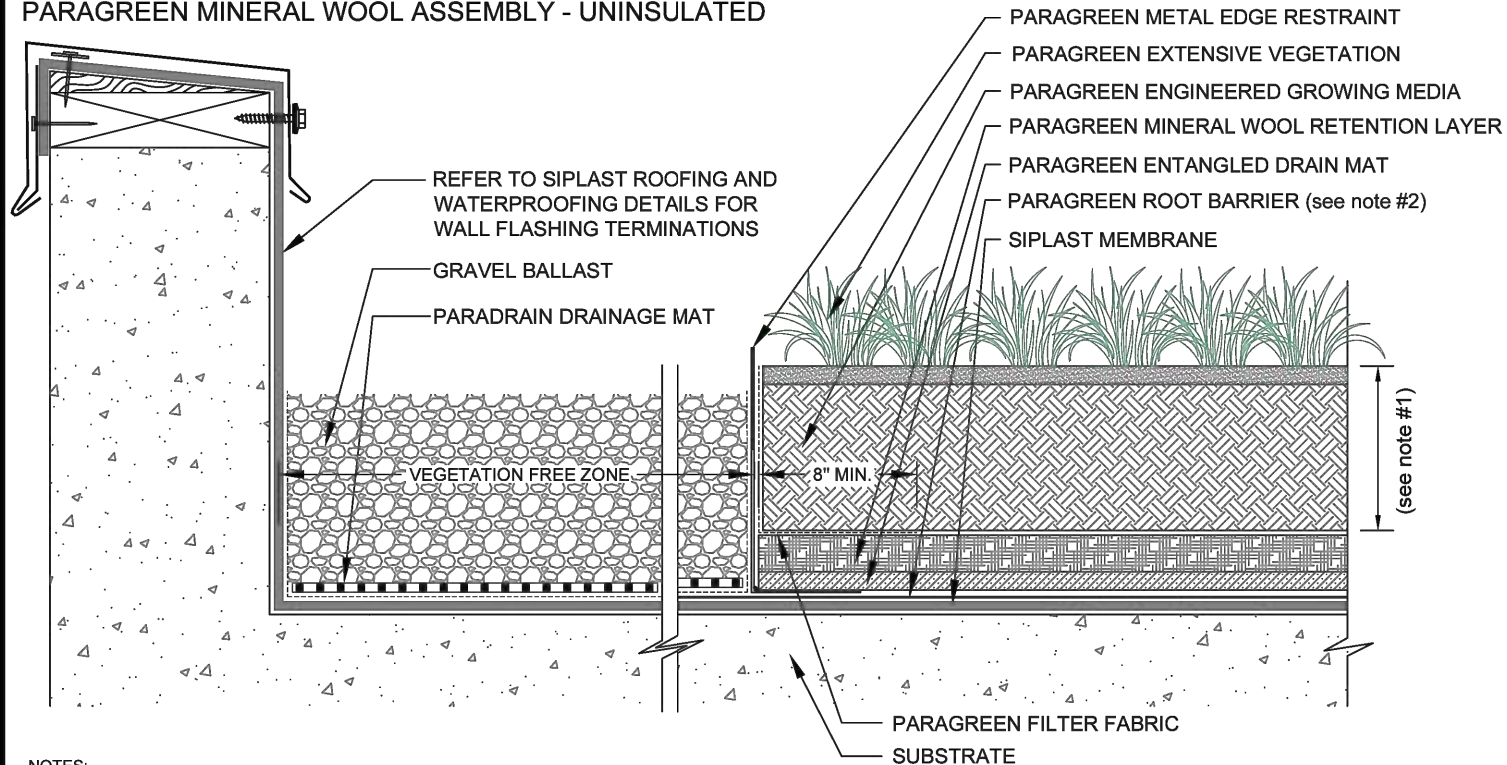
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**VEGETATION FREE ZONE AT PARAPET (gravel ballast)
PARAGREEN MINERAL WOOL ASSEMBLY - UNINSULATED**



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
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Scale: NTS

REF: VEGETATION FREE ZONE AT PARAPET - PARAGREEN MINERAL WOOL - UNINSULATED

Detail Number:
DE-VEG-45-05u



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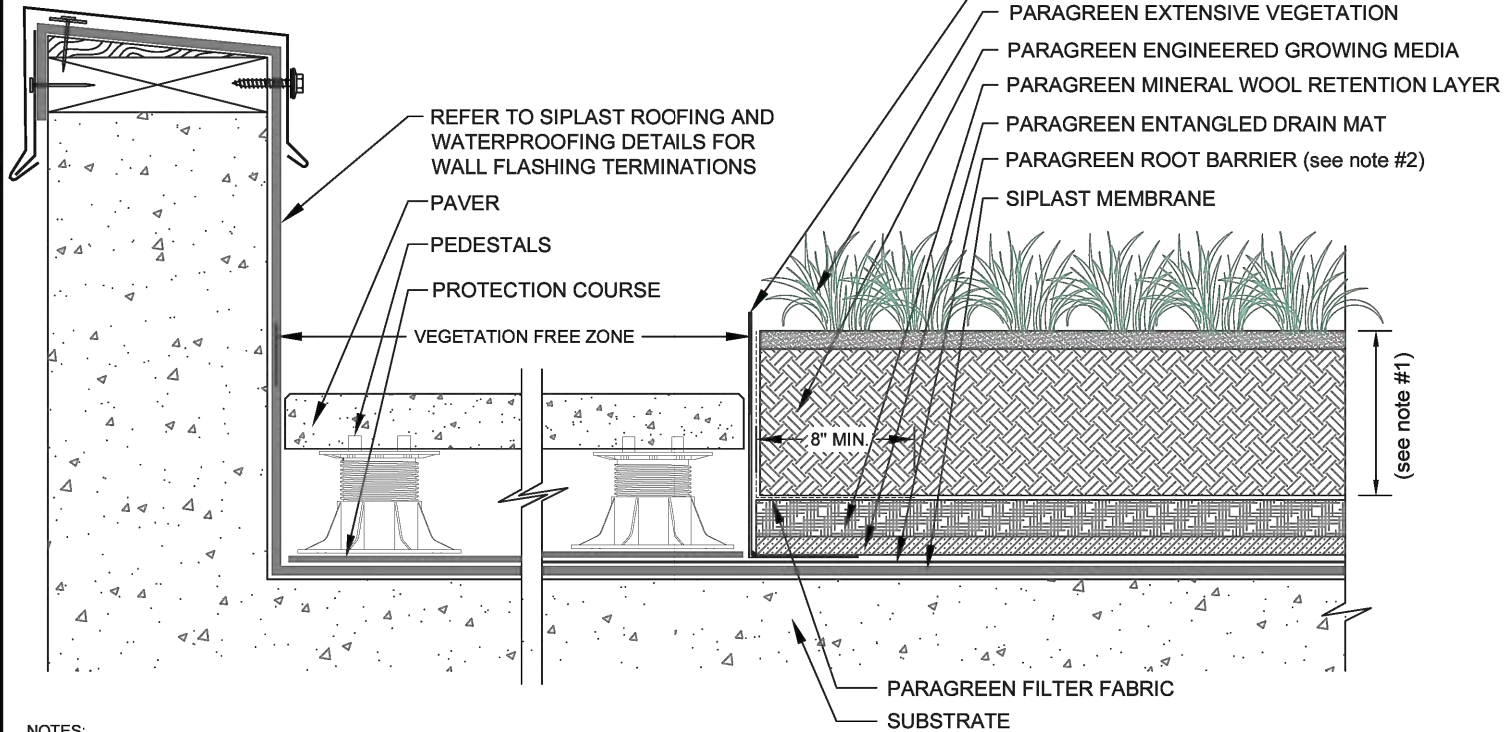
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**VEGETATION FREE ZONE AT PARAPET (paver)
PARAGREEN MINERAL WOOL ASSEMBLY - UNINSULATED**



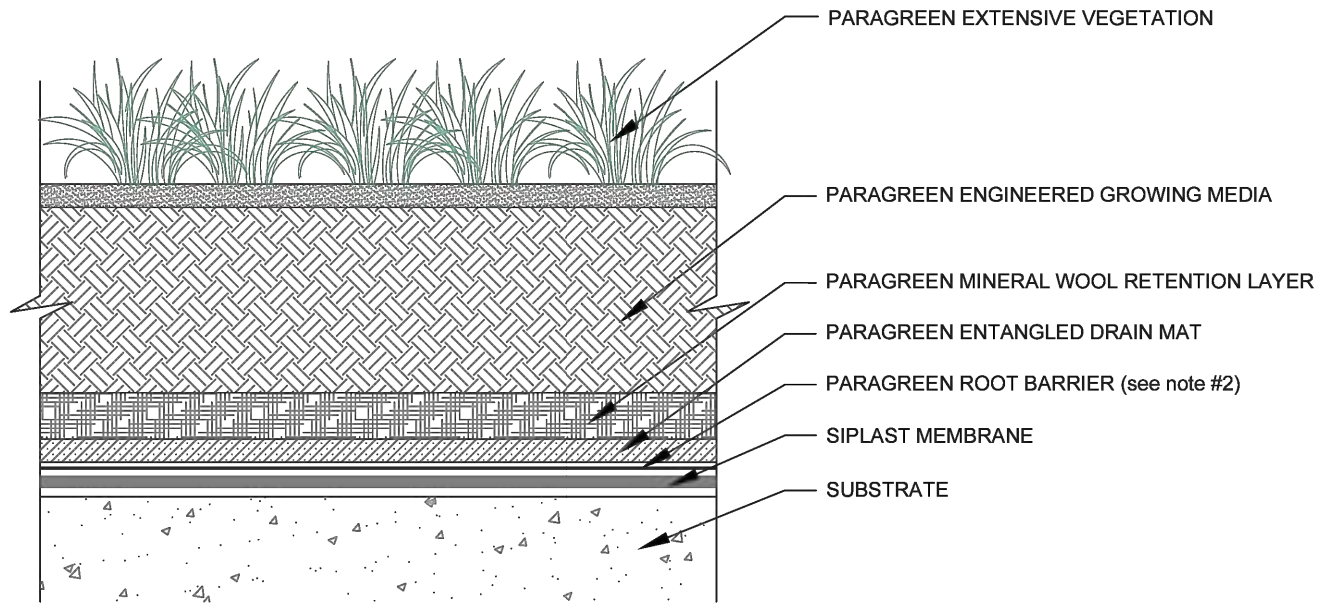
- NOTES:
1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
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EXTENSIVE LAYERED ASSEMBLY PARAGREEN MINERAL WOOL ASSEMBLY - UNINSULATED



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Scale: NTS

REF: EXTENSIVE LAYERED ASSEMBLY - PARAGREEN MINERAL WOOL - UNINSULATED

Detail Number:
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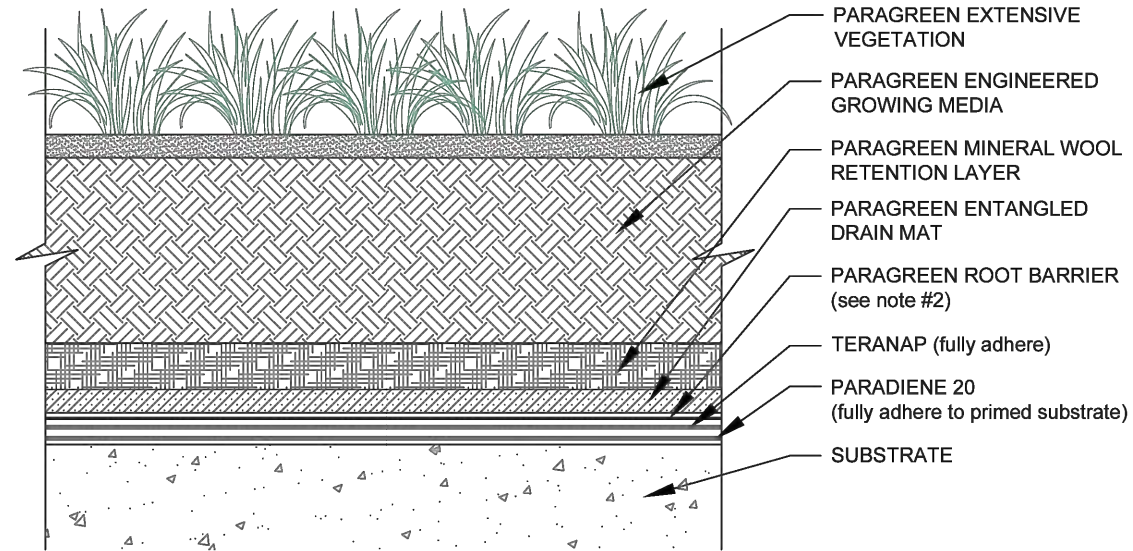
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EXTENSIVE LAYERED ASSEMBLY
PARAGREEN MINERAL WOOL ASSEMBLY - TERANAP - UNINSULATED



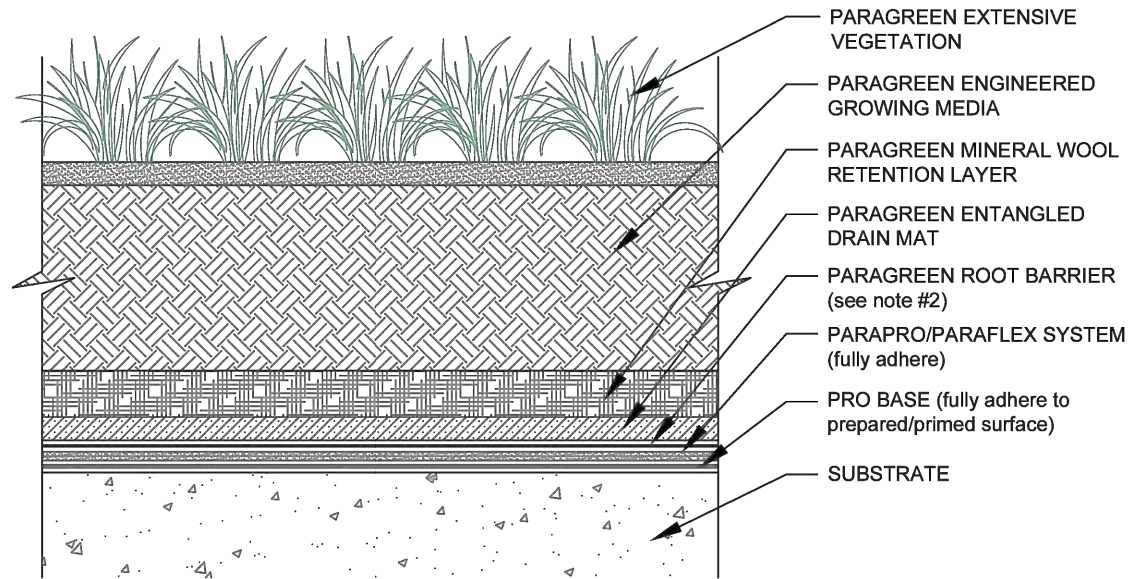
- NOTES:
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Scale: NTS	REF: EXTENSIVE LAYERED ASSEMBLY - PARAGREEN MINERAL WOOL - TERANAP - UNINSULATED	Detail Number: DE-VEG-45-07o
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EXTENSIVE LAYERED ASSEMBLY
PARAGREEN MINERAL WOOL ASSEMBLY - PARAPRO - UNINSULATED



NOTES:

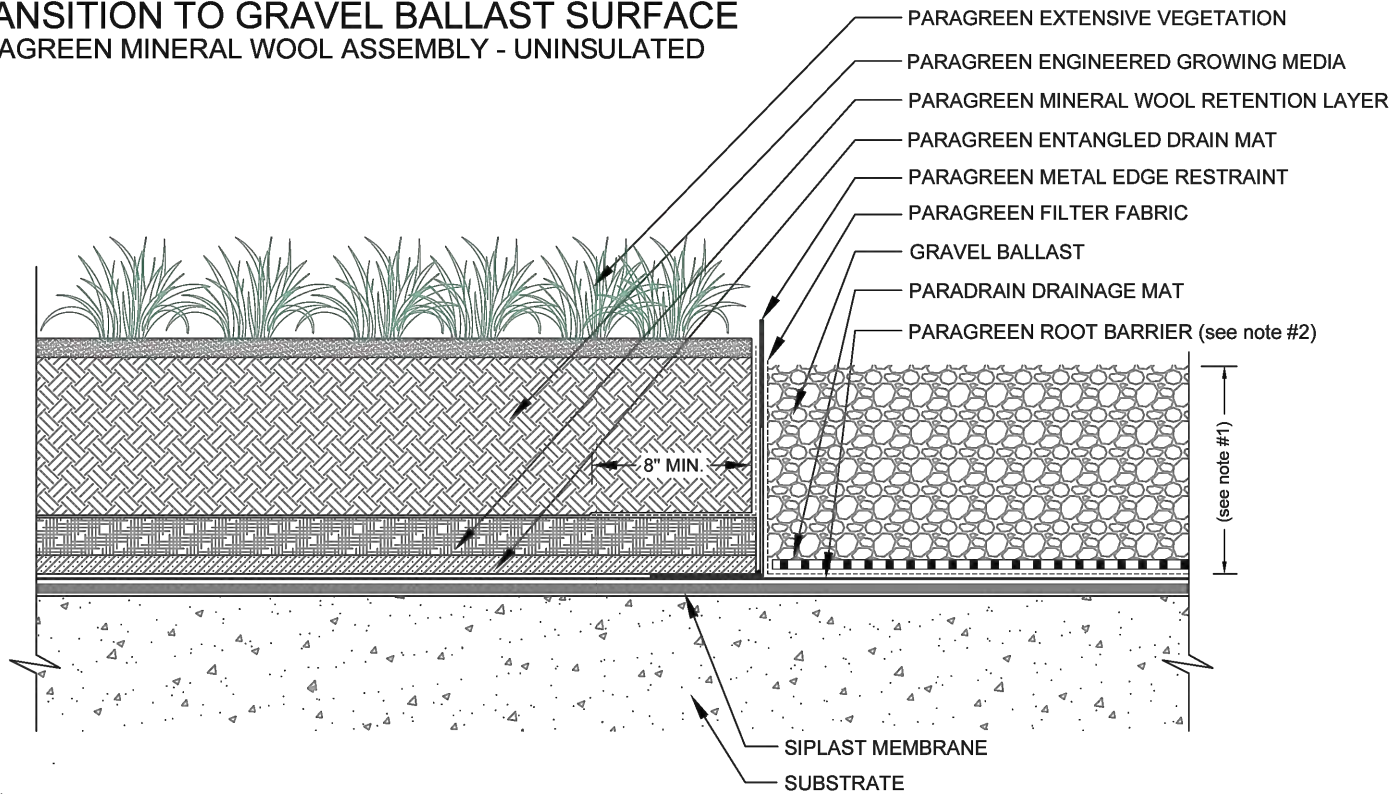
1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
2. ROOT BARRIER IS OPTIONAL WITH PARAPRO OR PARAFLEX MEMBRANE SYSTEMS.
3. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
4. DESIGNER OF RECORD TO VERIFY CAPACITY OF DECK/SUBSTRATE TO ACCOMMODATE LOAD OF THE OVERBURDEN COMPONENTS.

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Scale: NTS	REF: EXTENSIVE LAYERED ASSEMBLY - PARAGREEN MINERAL WOOL - PARAPRO - UNINSULATED	Detail Number: DE-VEG-45-07p
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**TRANSITION TO GRAVEL BALLAST SURFACE
PARAGREEN MINERAL WOOL ASSEMBLY - UNINSULATED**



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
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Scale: NTS	REF: TRANSITION TO GRAVEL BALLAST - PARAGREEN MINERAL WOOL - UNINSULATED	Detail Number: DE-VEG-45-13b
 14911 Quorum Drive, Suite 600 - Dallas, Texas - 75254 (800) 922-8800 www.siplast.com		Rev: 02.22.2024

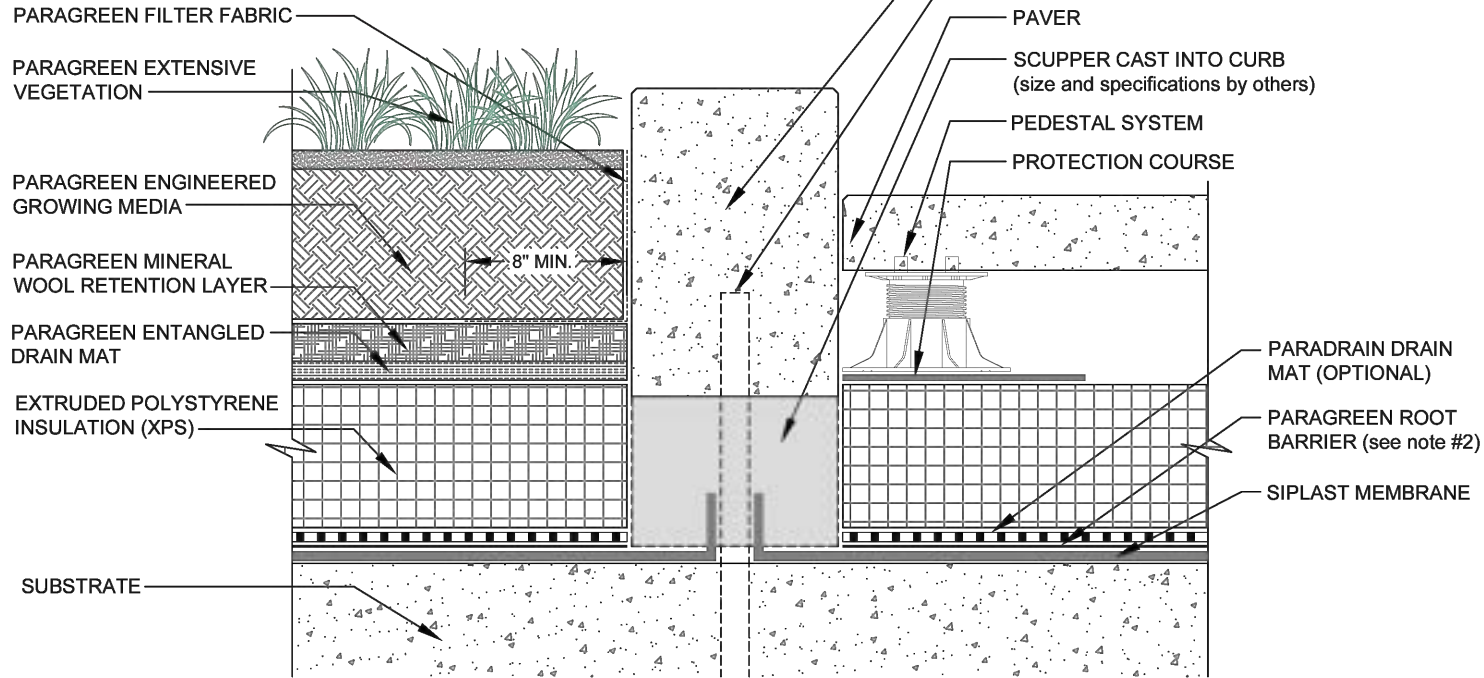
For full size PDF or DWG drawing go to siplast.com and type the detail number in the search bar.

VI. Paragreen Vegetated Roof System - Mineral Wool - (IRMA)

<u>Cast in Place Curb - Paragreen Mineral Wool Assembly - IRMA</u>	<u>DE-VEG-46-01I</u>
<u>Roof Drain - Paragreen Mineral Wool Assembly - IRMA</u>	<u>DE-VEG-46-02a</u>
<u>Waste Stack - Paragreen Mineral Wool Assembly - IRMA</u>	<u>DE-VEG-46-03a</u>
<u>Drain-Through Gravel Stop - Paragreen Mineral Wool Assembly - IRMA</u>	<u>DE-VEG-46-04g</u>
<u>Vegetation Free Zone at Wall (gravel ballast) - Paragreen Mineral Wool Assembly - IRMA</u>	<u>DE-VEG-46-05s</u>
<u>Vegetation Free Zone at Wall (paver) - Paragreen Mineral Wool Assembly - IRMA</u>	<u>DE-VEG-46-05t</u>
<u>Vegetation Free Zone at Parapet (gravel ballast) - Paragreen Mineral Wool Assembly - IRMA</u>	<u>DE-VEG-46-05u</u>
<u>Vegetation Free Zone at Parapet (paver) - Paragreen Mineral Wool Assembly - IRMA</u>	<u>DE-VEG-46-05v</u>
<u>Paragreen Extensive Assembly - Paragreen Mineral Wool Assembly - IRMA</u>	<u>DE-VEG-46-07n</u>
<u>Paragreen Extensive Assembly - Paragreen Mineral Wool Assembly - IRMA- Teranap</u>	<u>DE-VEG-46-07o</u>
<u>Paragreen Extensive Assembly - Paragreen Mineral Wool Assembly - IRMA - Parapro/Paraflex</u>	<u>DE-VEG-46-07p</u>
<u>Transition to Gravel Ballast - Paragreen Mineral Wool Assembly - IRMA</u>	<u>DE-VEG-46-13b</u>

CAST IN PLACE CURB

PARAGREEN MINERAL WOOL ASSEMBLY - IRMA



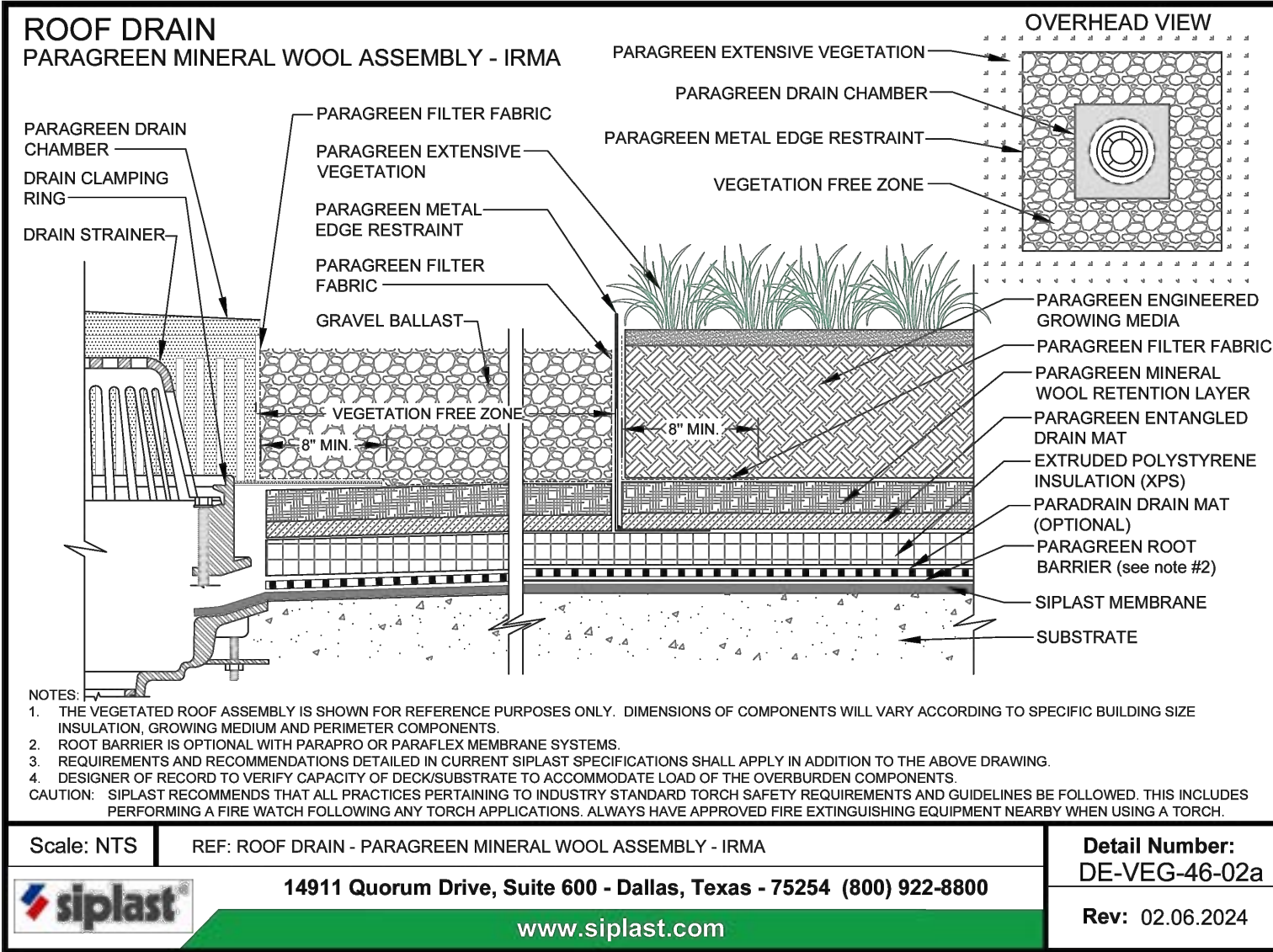
NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
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Scale: NTS	REF: CAST IN PLACE CURB - PARAGREEN MINERAL WOOL ASSEMBLY - IRMA	Detail Number: DE-VEG-46-01I
 14911 Quorum Drive, Suite 600 - Dallas, Texas - 75254 (800) 922-8800 www.siplast.com		Rev: 02.07.2024

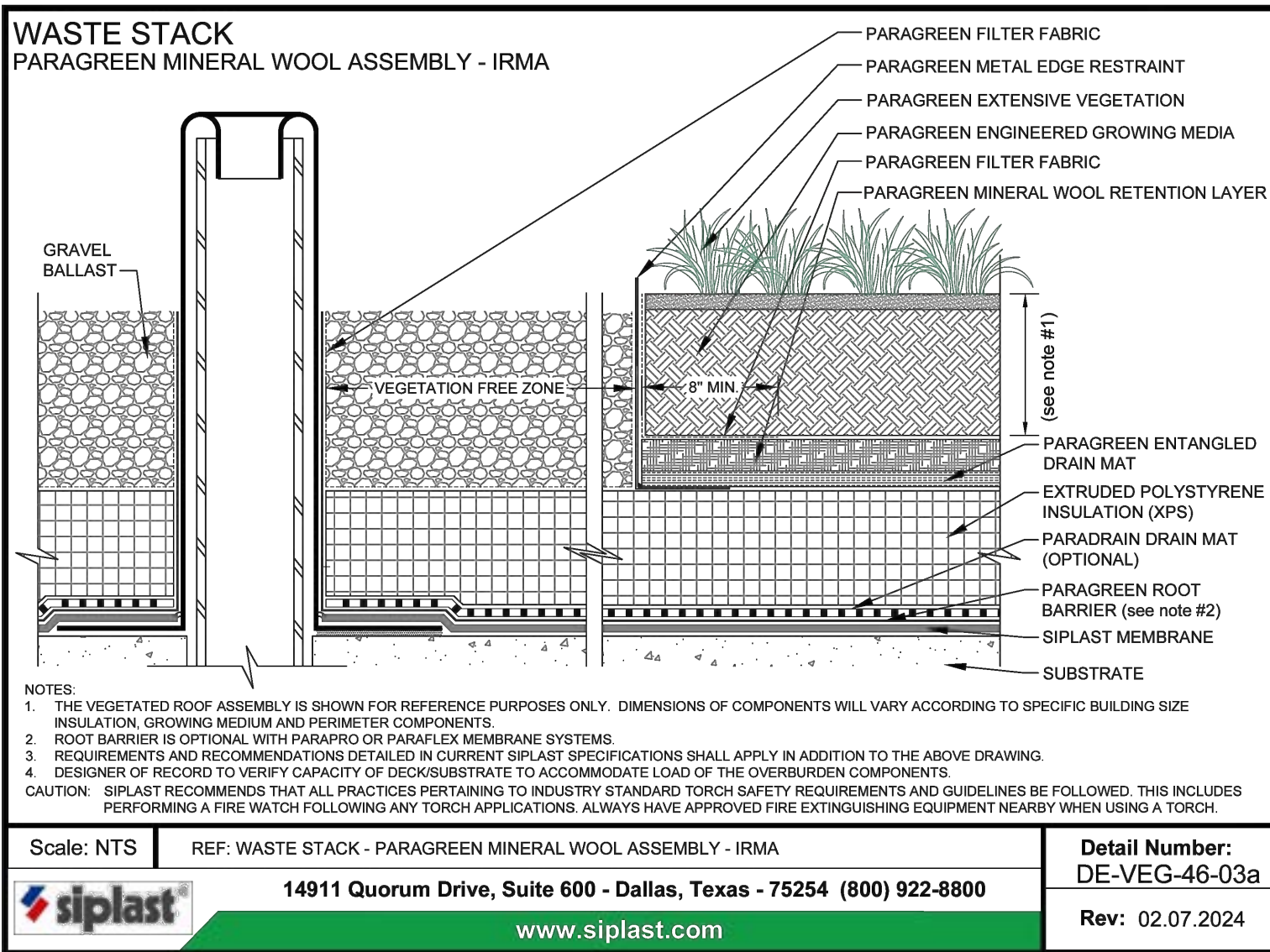
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For full size PDF or DWG drawing go to siplast.com and type the detail number in the search bar.

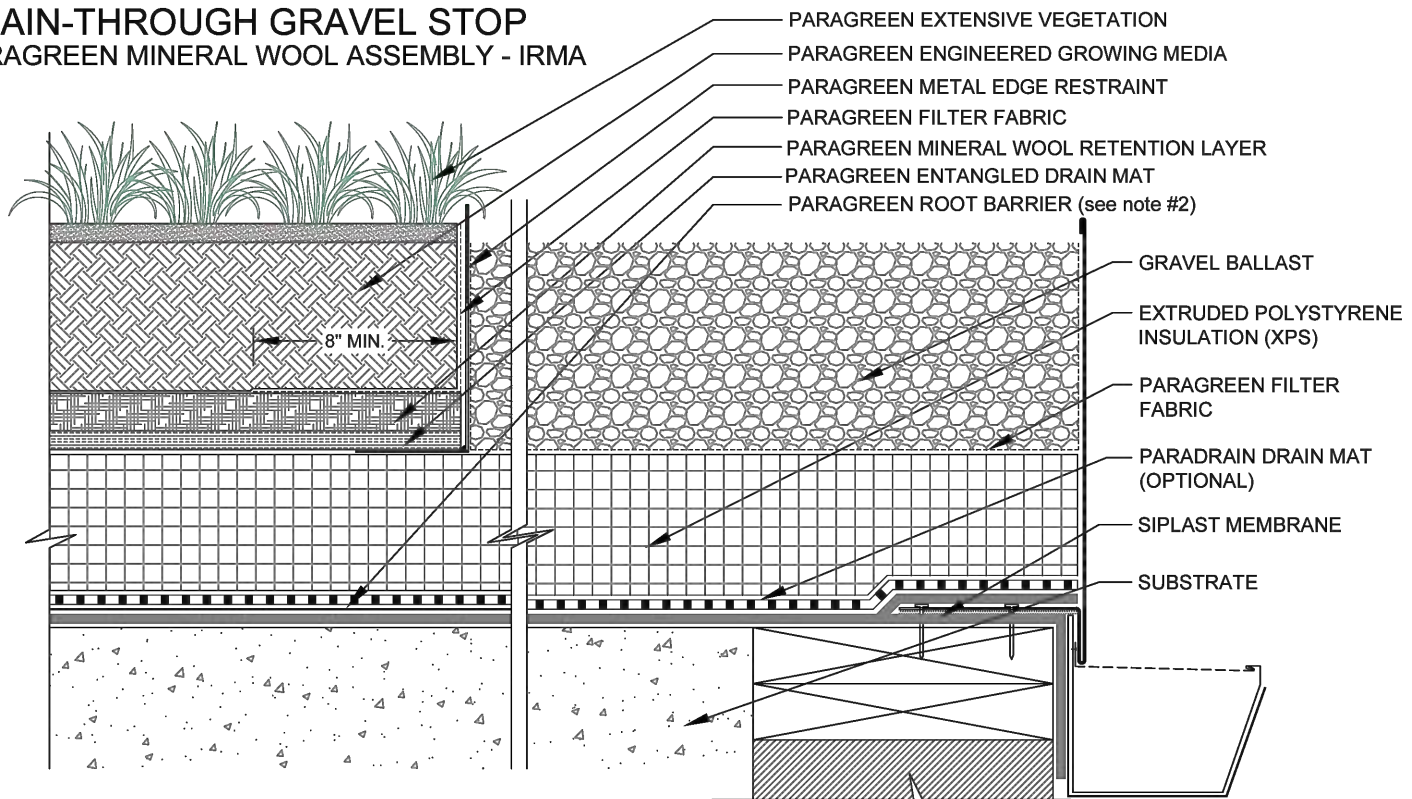
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**DRAIN-THROUGH GRAVEL STOP
PARAGREEN MINERAL WOOL ASSEMBLY - IRMA**



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
 2. ROOT BARRIER IS OPTIONAL WITH PARAPRO OR PARAFLEX MEMBRANE SYSTEMS.
 3. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
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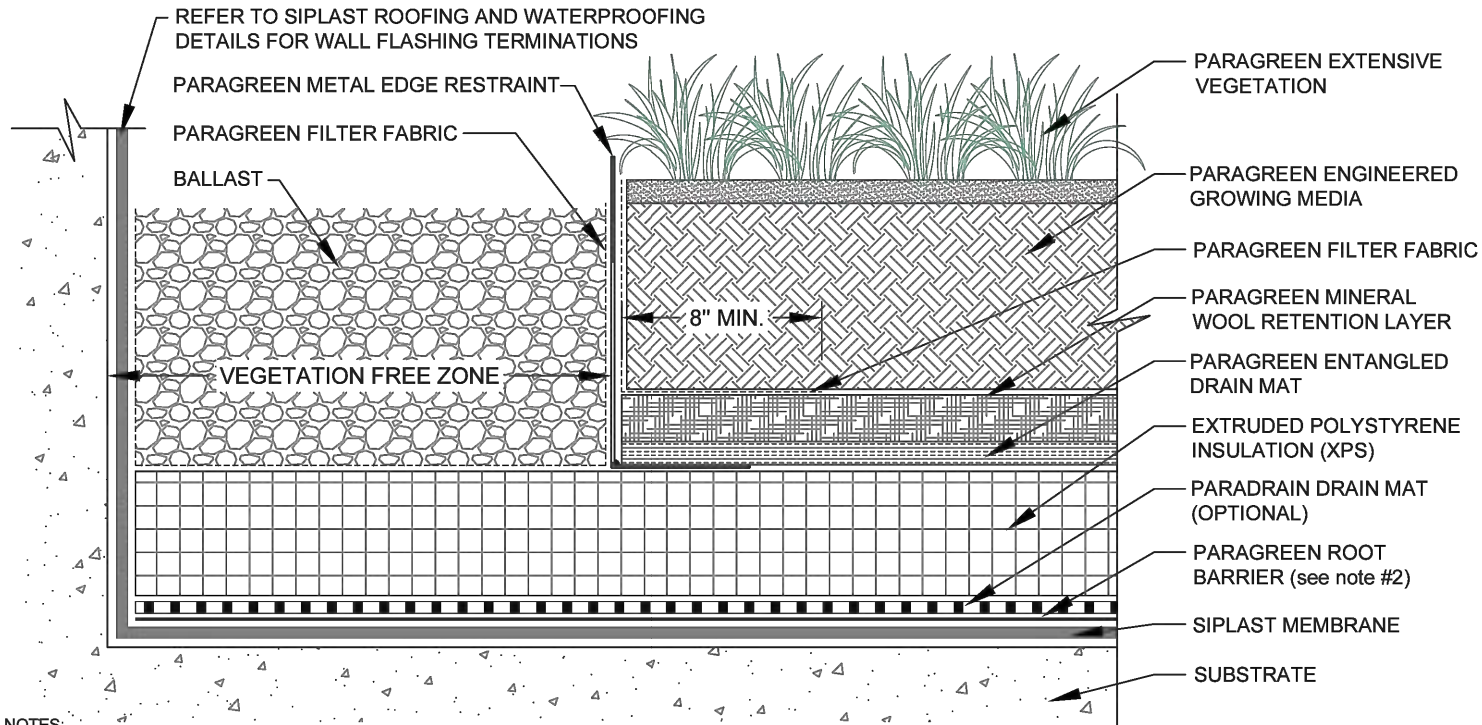
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VEGETATION FREE ZONE AT WALL (gravel ballast) PARAGREEN MINERAL WOOL ASSEMBLY - IRMA



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
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Scale: NTS

REF: VEGETATION FREE ZONE AT WALL - PARAGREEN MINERAL WOOL ASSEMBLY - IRMA

Detail Number:
DE-VEG-46-05s



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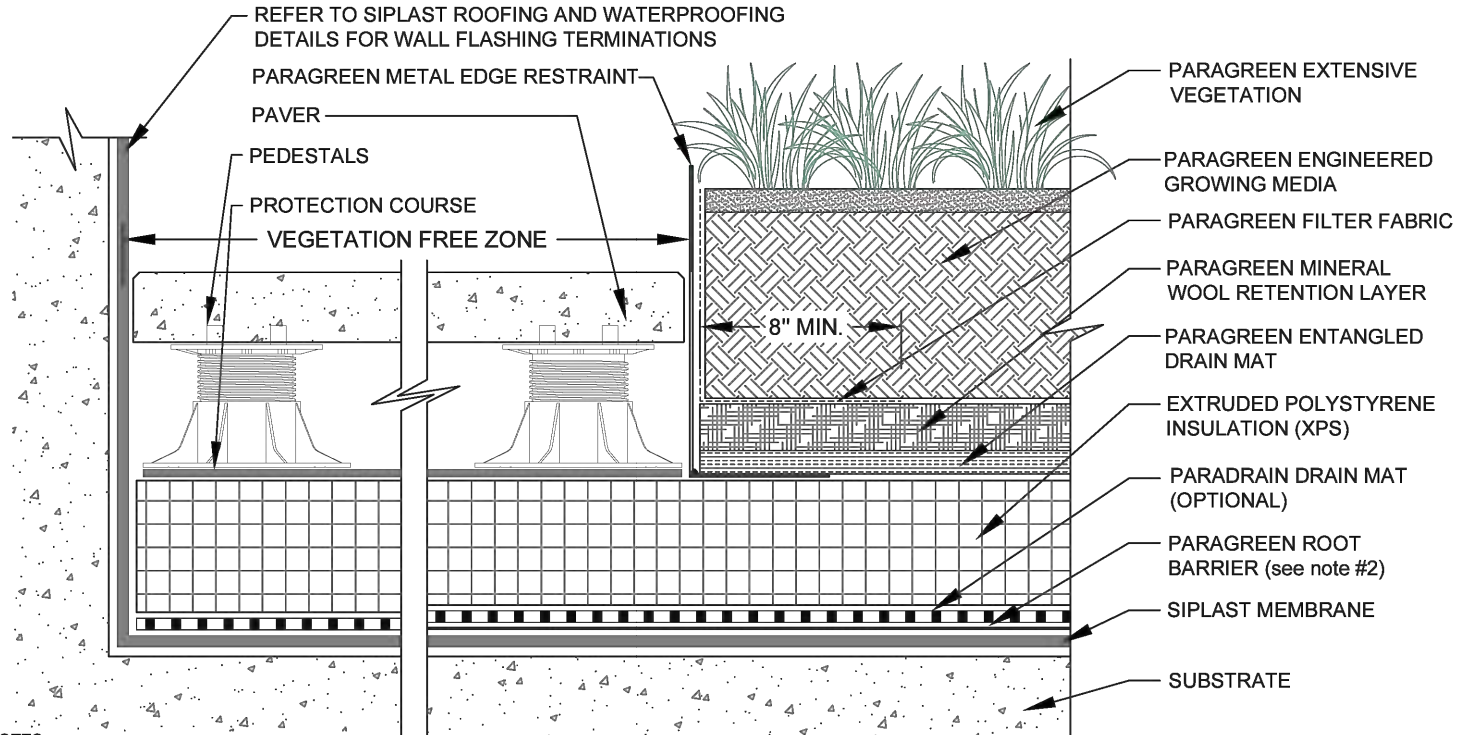
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VEGETATION FREE ZONE AT WALL (paver)

PARAGREEN MINERAL WOOL ASSEMBLY - IRMA



NOTES:

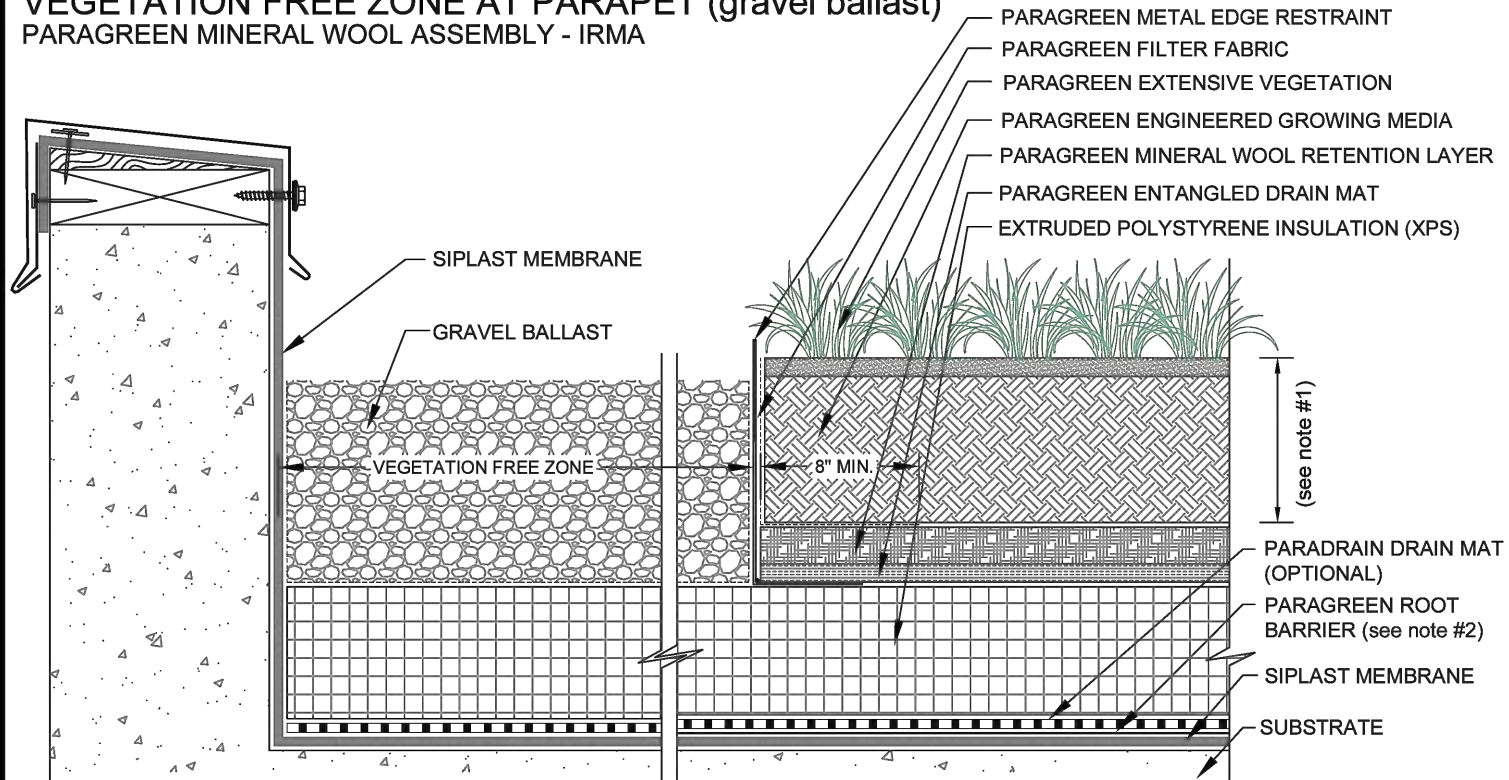
1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
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Scale: NTS	REF: VEGETATION FREE ZONE AT WALL - PARAGREEN MINERAL WOOL ASSEMBLY - IRMA	Detail Number: DE-VEG-46-05t
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**VEGETATION FREE ZONE AT PARAPET (gravel ballast)
PARAGREEN MINERAL WOOL ASSEMBLY - IRMA**



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
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Scale: NTS

REF: VEGETATION FREE ZONE AT PARAPET - PARAGREEN EXTENSIVE MINERAL WOOL - IRMA

Detail Number:
DE-VEG-46-05u



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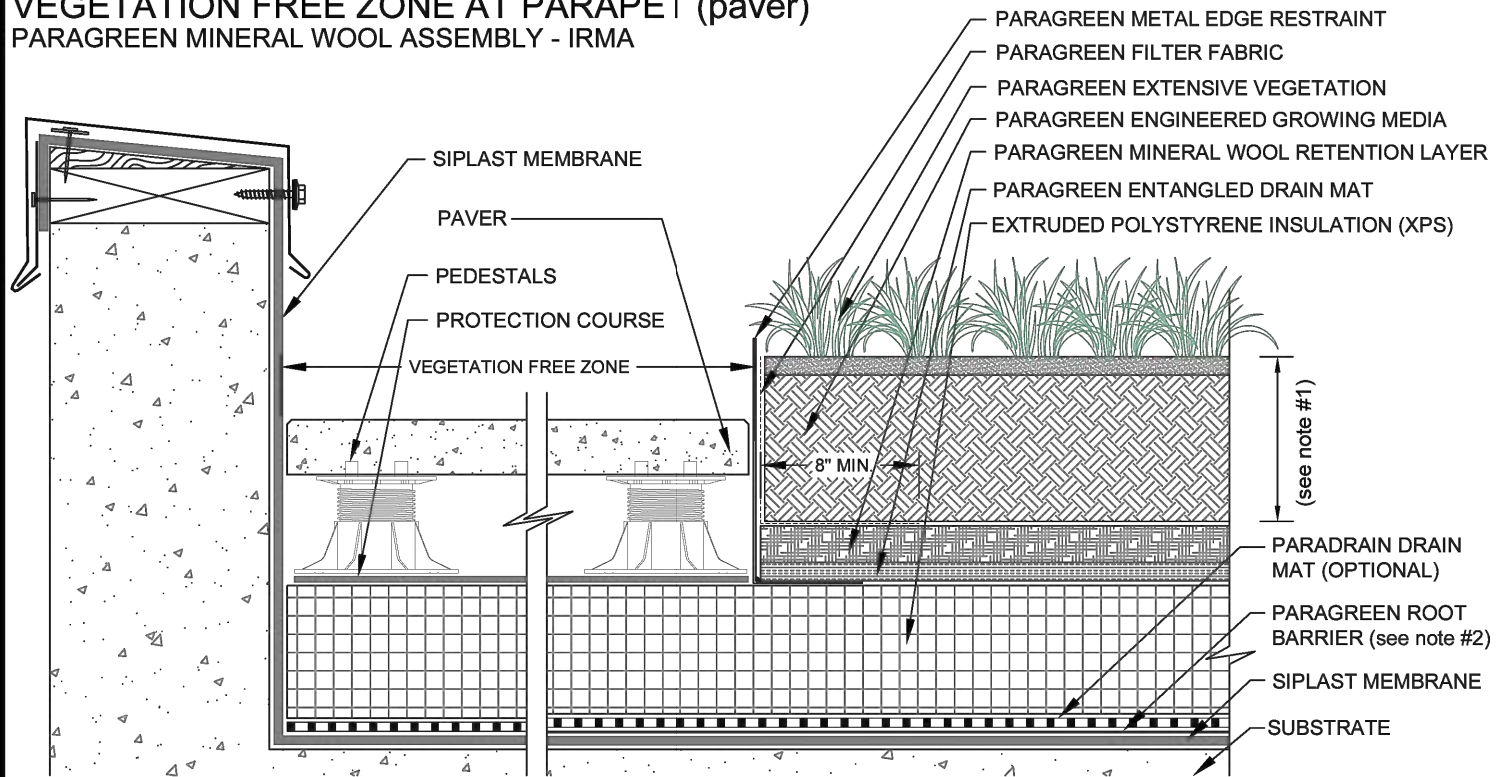
Rev: 02.06.2024

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VEGETATION FREE ZONE AT PARAPET (paver)
PARAGREEN MINERAL WOOL ASSEMBLY - IRMA

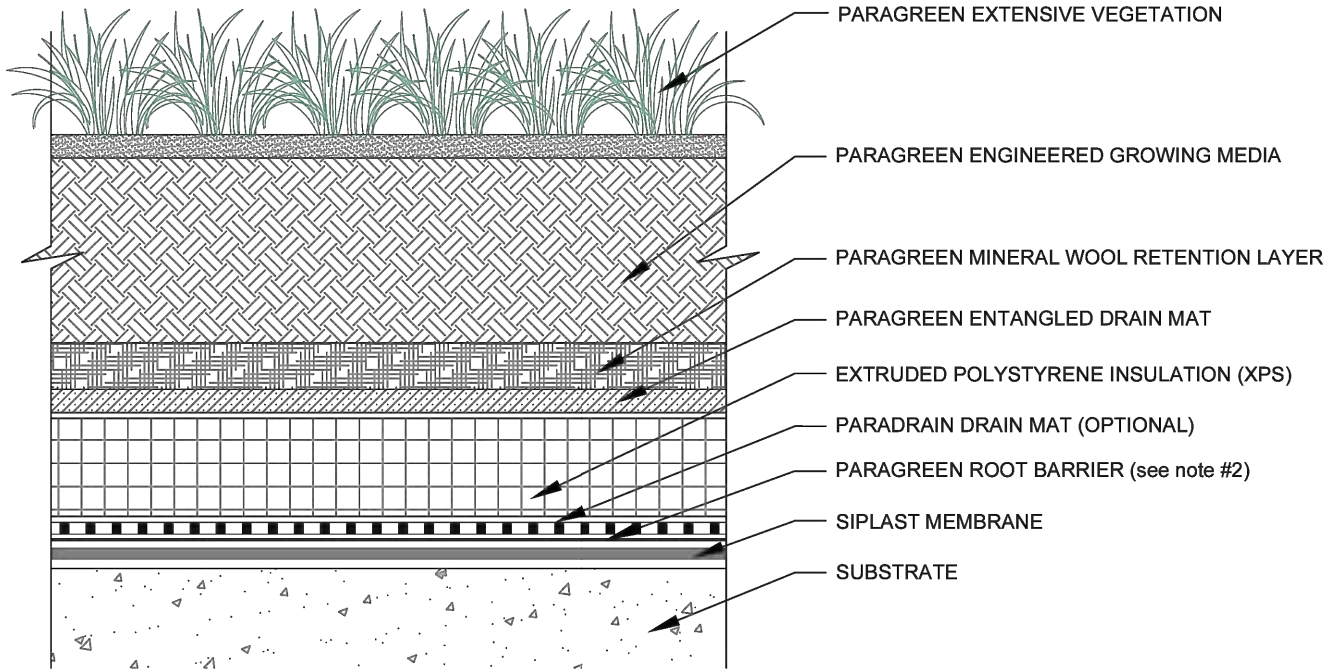


NOTES:
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Scale: NTS	REF: VEGETATION FREE ZONE AT PARAPET - PARAGREEN MINERAL WOOL ASSEMBLY - IRMA	Detail Number: DE-VEG-46-05v
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EXTENSIVE LAYERED ASSEMBLY PARAGREEN MINERAL WOOL ASSEMBLY - IRMA



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Scale: NTS

REF: PARAGREEN MINERAL WOOL ASSEMBLY - IRMA

Detail Number:
DE-VEG-46-07n



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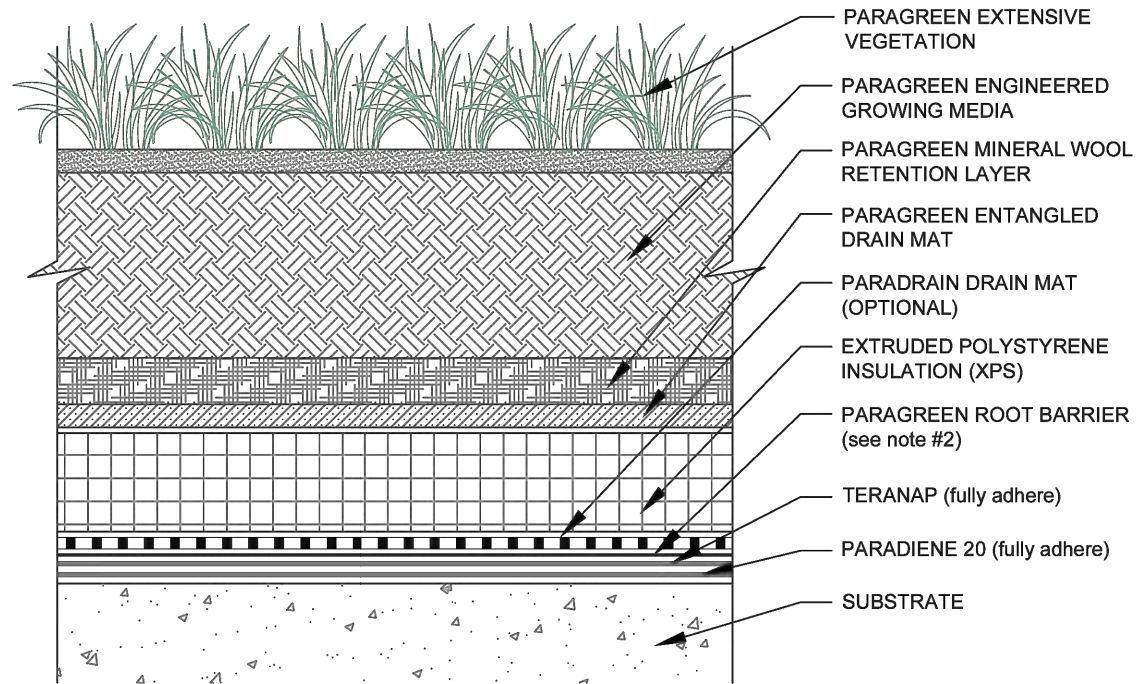
Rev: 02.06.2024

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EXTENSIVE LAYERED ASSEMBLY PARAGREEN MINERAL WOOL ASSEMBLY - IRMA - TERANAP



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE, INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
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Scale: NTS

REF: PARAGREEN MINERAL WOOL ASSEMBLY - IRMA - TERANAP

Detail Number:
DE-VEG-46-07o



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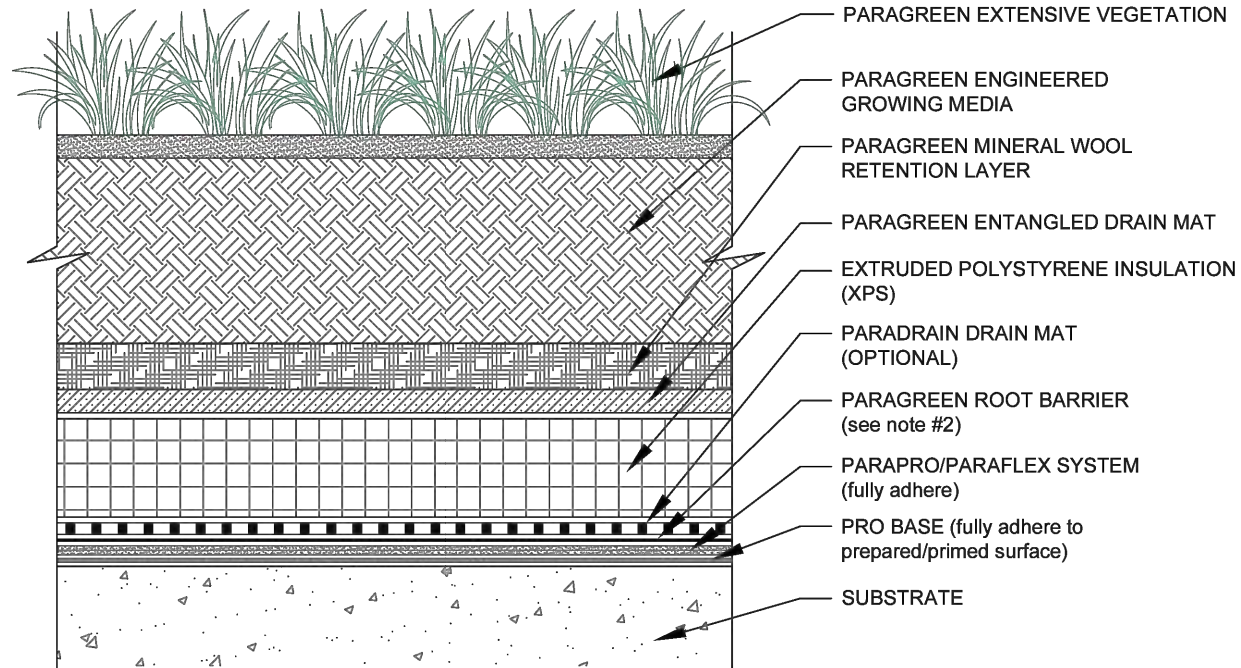
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EXTENSIVE LAYERED ASSEMBLY PARAGREEN MINERAL WOOL ASSEMBLY - IRMA - PARAPRO



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE, INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
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Scale: NTS

REF: PARAGREEN MINERAL WOOL ASSEMBLY - IRMA - PARAPRO

Detail Number:
DE-VEG-46-07p



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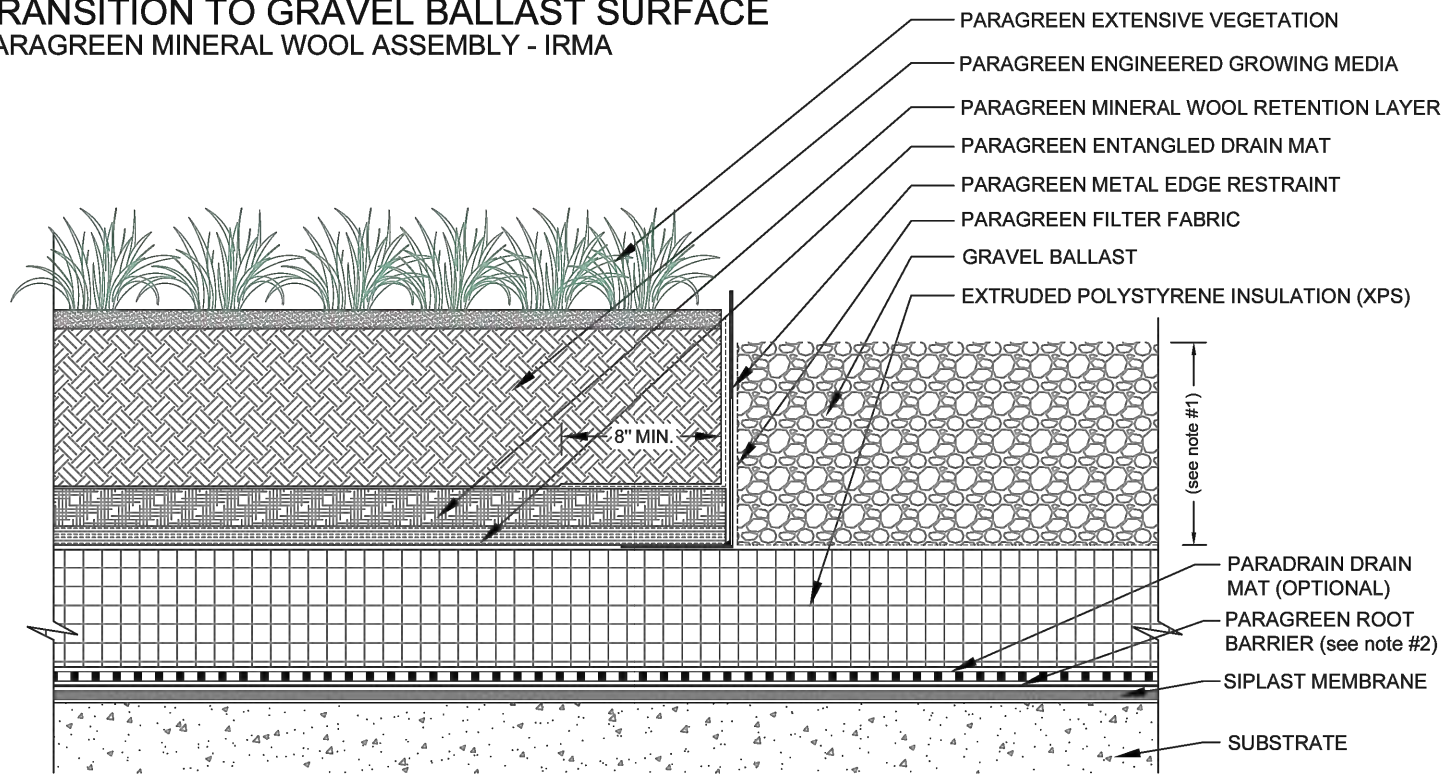
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TRANSITION TO GRAVEL BALLAST SURFACE PARAGREEN MINERAL WOOL ASSEMBLY - IRMA



NOTES:

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Scale: NTS	REF: TRANSITION TO GRAVEL BALLAST SURFACE - PARAGREEN MINERAL WOOL ASSEMBLY - IRMA	Detail Number: DE-VEG-46-13b
 14911 Quorum Drive, Suite 600 - Dallas, Texas - 75254 (800) 922-8800 www.siplast.com		Rev: 02.07.2024

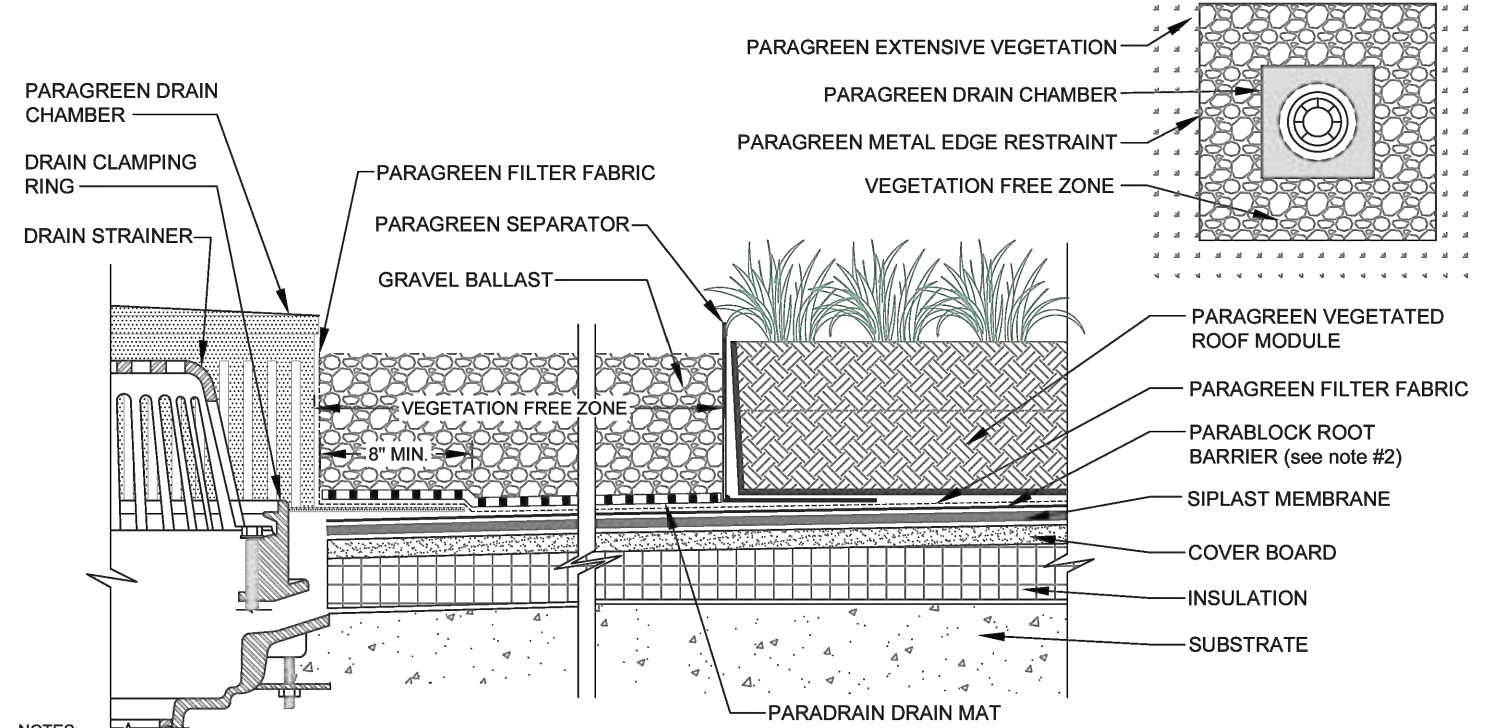
For full size PDF or DWG drawing go to siplast.com and type the detail number in the search bar.

VII. Paragreen Vegetated Roof Module - Conventional

<u>Roof Drain - Paragreen Vegetated Roof Module - Conventional</u>	<u>DE-VEG-47-02a</u>
<u>Waste Stack - Paragreen Vegetated Roof Module - Conventional</u>	<u>DE-VEG-47-03a</u>
<u>Drain-Through Gravel Stop - Paragreen Vegetated Roof Module - Conventional</u>	<u>DE-VEG-47-04g</u>
<u>Vegetation Free Zone at Wall (gravel ballast) - Paragreen Vegetated Roof Module - Conventional</u>	<u>DE-VEG-47-05s</u>
<u>Vegetation Free Zone at Wall (paver) - Paragreen Vegetated Roof Module - Conventional</u>	<u>DE-VEG-47-05t</u>
<u>Vegetation Free Zone at Parapet (ballast) - Paragreen Vegetated Roof Module - Conventional</u>	<u>DE-VEG-47-05u</u>
<u>Vegetation Free Zone at Parapet (paver) - Paragreen Vegetated Roof Module - Conventional</u>	<u>DE-VEG-47-05v</u>
<u>Paragreen Extensive Assembly - Paragreen Vegetated Roof Module - Conventional</u>	<u>DE-VEG-47-07n</u>
<u>Paragreen Extensive Assembly - Paragreen Vegetated Roof Module - Conventional - Teranap</u>	<u>DE-VEG-47-07o</u>
<u>Paragreen Extensive Assembly - Paragreen Vegetated Roof Module - Conventional - Parapro/Paraflex</u>	<u>DE-VEG-47-07p</u>
<u>Transition to Gravel Ballast - Paragreen Vegetated Roof Module - Conventional</u>	<u>DE-VEG-47-13b</u>

ROOF DRAIN

PARAGREEN VEGETATED ROOF MODULE - CONVENTIONAL



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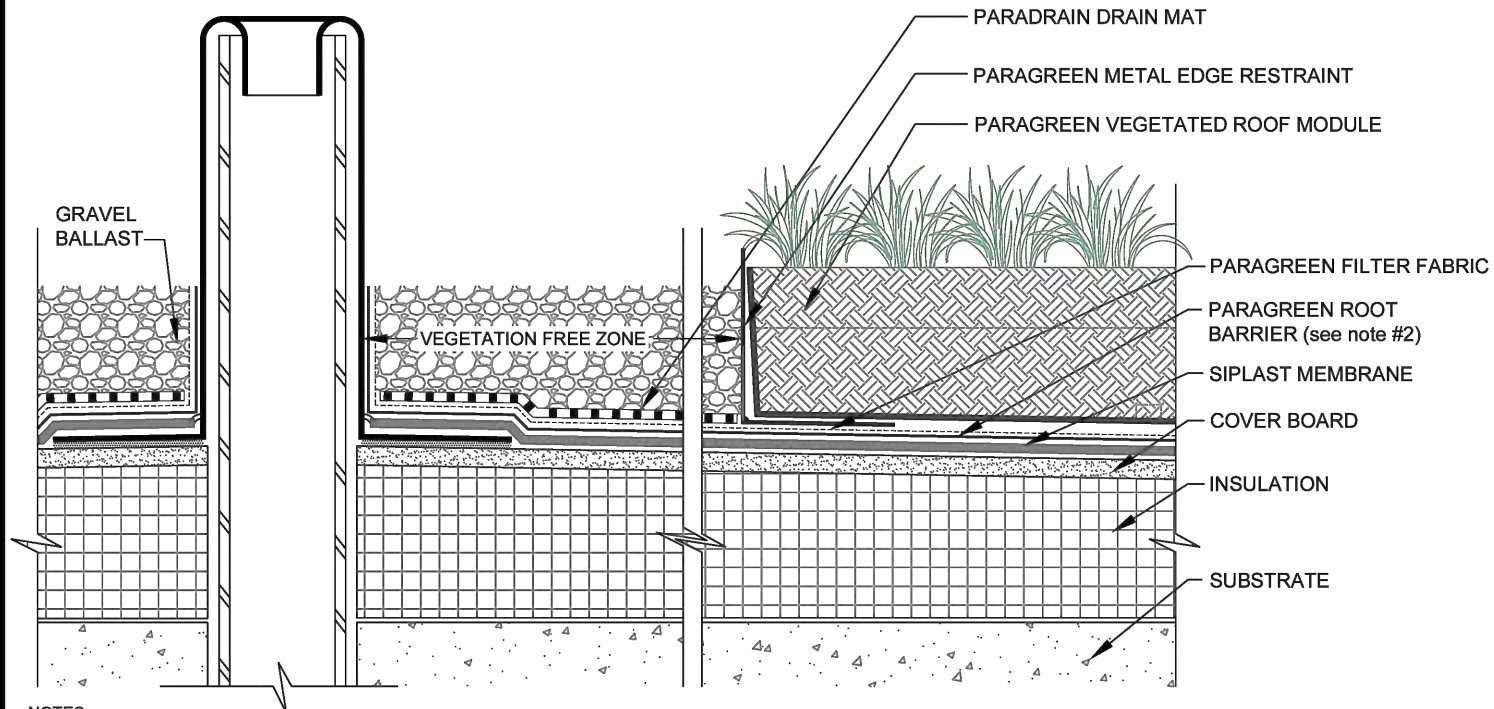
1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
2. ROOT BARRIER IS OPTIONAL WITH PARAPRO OR PARAFLEX MEMBRANE SYSTEMS.
3. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
4. DESIGNER OF RECORD TO VERIFY CAPACITY OF DECK/SUBSTRATE TO ACCOMMODATE LOAD OF THE OVERBURDEN COMPONENTS.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS	REF: ROOF DRAIN - PARAGREEN VEGETATED ROOF MODULE - CONVENTIONAL	Detail Number: DE-VEG-47-02a
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WASTE STACK PARAGREEN VEGETATED ROOF MODULE - CONVENTIONAL



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
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4. DESIGNER OF RECORD TO VERIFY CAPACITY OF DECK/SUBSTRATE TO ACCOMMODATE LOAD OF THE OVERBURDEN COMPONENTS.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: WASTE STACK - PARAGREEN VEGETATED ROOF MODULE - CONVENTIONAL

Detail Number:
DE-VEG-47-03a



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Rev: 02.01.2024

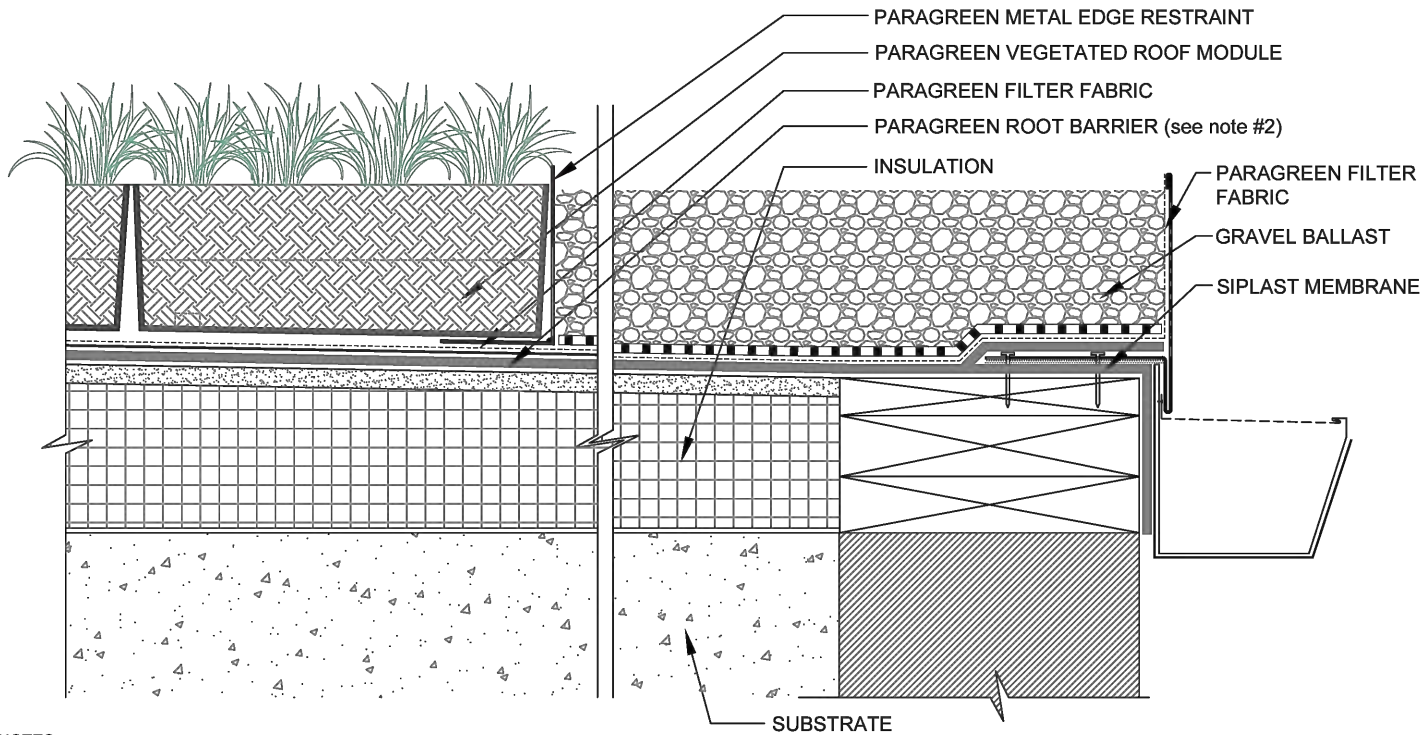
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**DRAIN THROUGH GRAVEL STOP
PARAGREEN VEGETATED ROOF MODULE - CONVENTIONAL**



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
2. ROOT BARRIER IS OPTIONAL WITH PARAPRO OR PARAFLEX MEMBRANE SYSTEMS.
3. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
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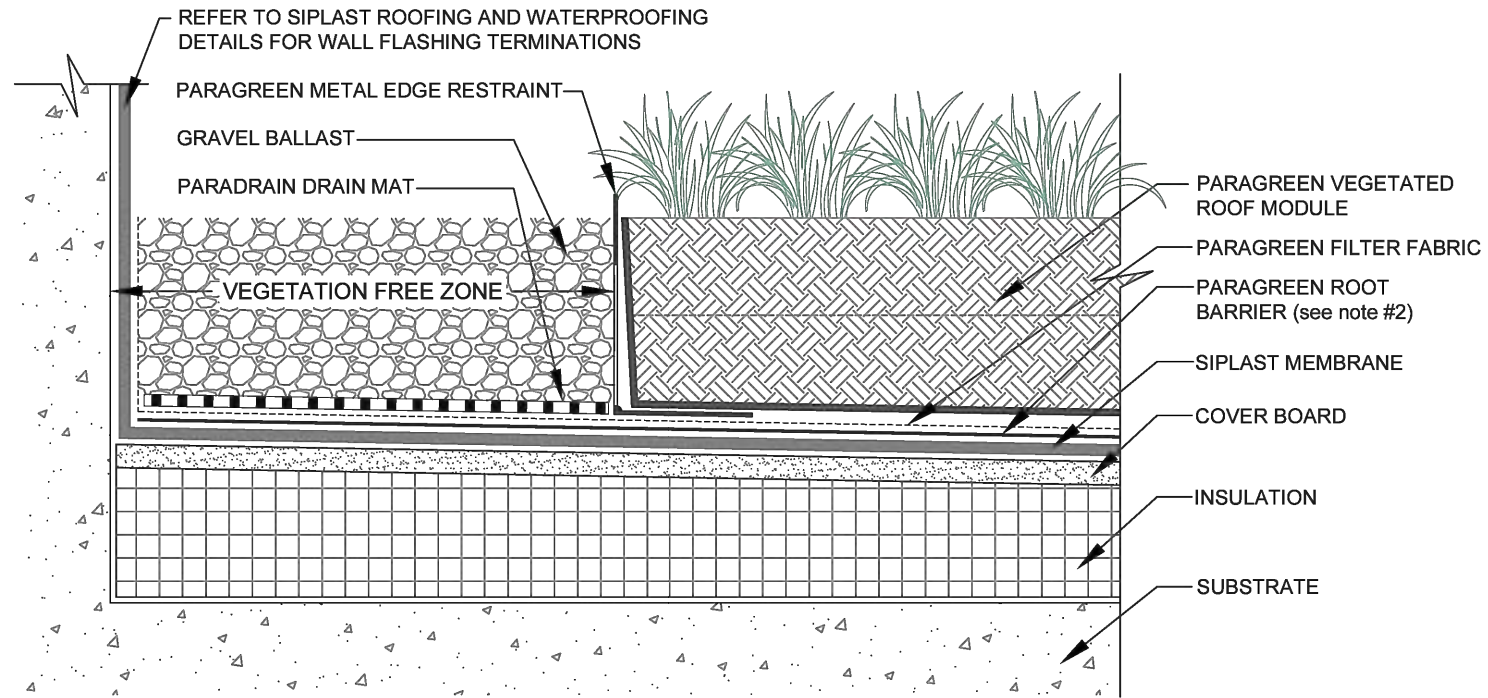
Scale: NTS	REF: DRAIN-THRU GRAVEL STOP - PARAGREEN VEGETATED ROOF MODULE - CONVENTIONAL	Detail Number: DE-VEG-47-04g
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VEGETATION FREE ZONE AT WALL (gravel ballast) PARAGREEN VEGETATED ROOF MODULE - CONVENTIONAL



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
2. ROOT BARRIER IS OPTIONAL WITH PARAPRO OR PARAFLEX MEMBRANE SYSTEMS.
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4. DESIGNER OF RECORD TO VERIFY CAPACITY OF DECK/SUBSTRATE TO ACCOMMODATE LOAD OF THE OVERBURDEN COMPONENTS.

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Scale: NTS

REF: VEGETATION FREE ZONE - PARAGREEN VEGETATED ROOF MODULE - CONVENTIONAL

Detail Number:
DE-VEG-47-05s



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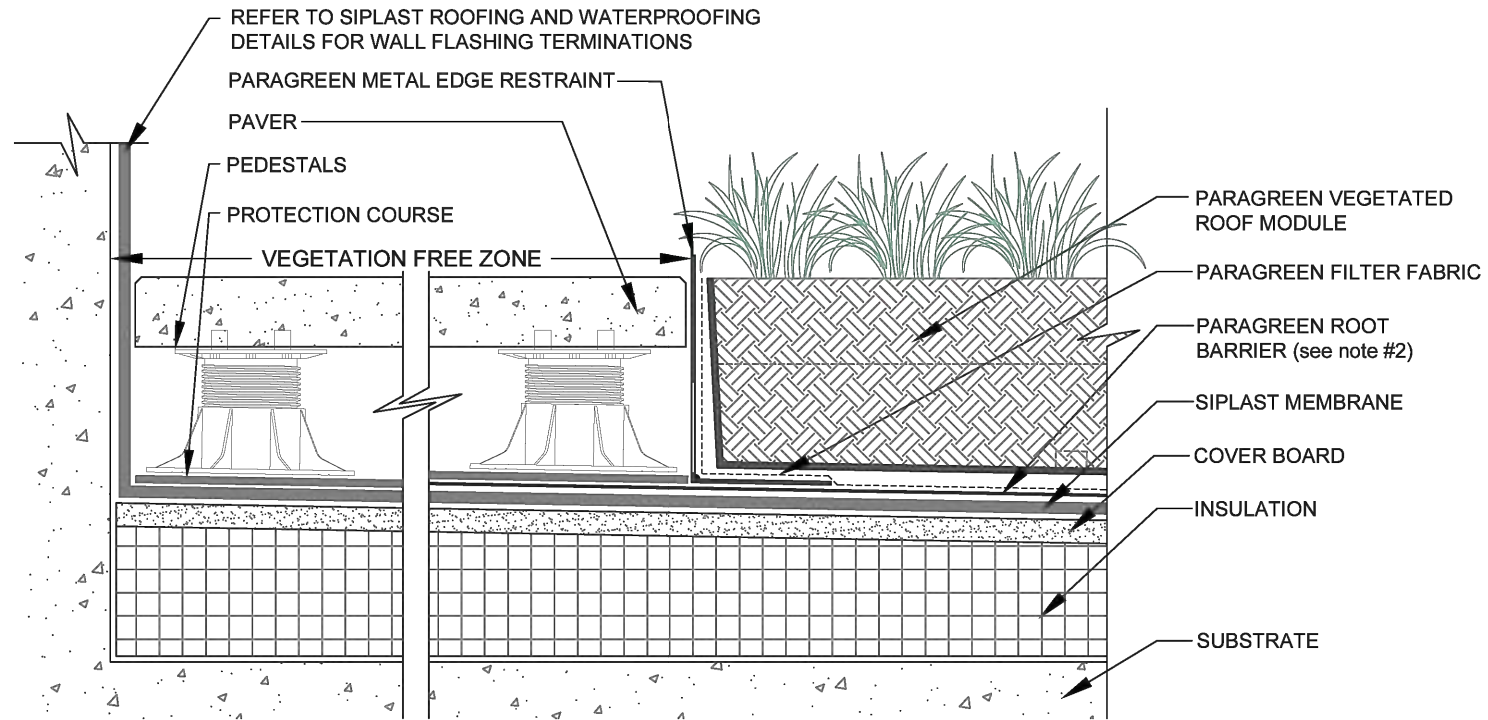
Rev: 02.01.2024

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**VEGETATION FREE ZONE AT WALL (paver)
PARAGREEN VEGETATED ROOF MODULE - CONVENTIONAL**



NOTES:

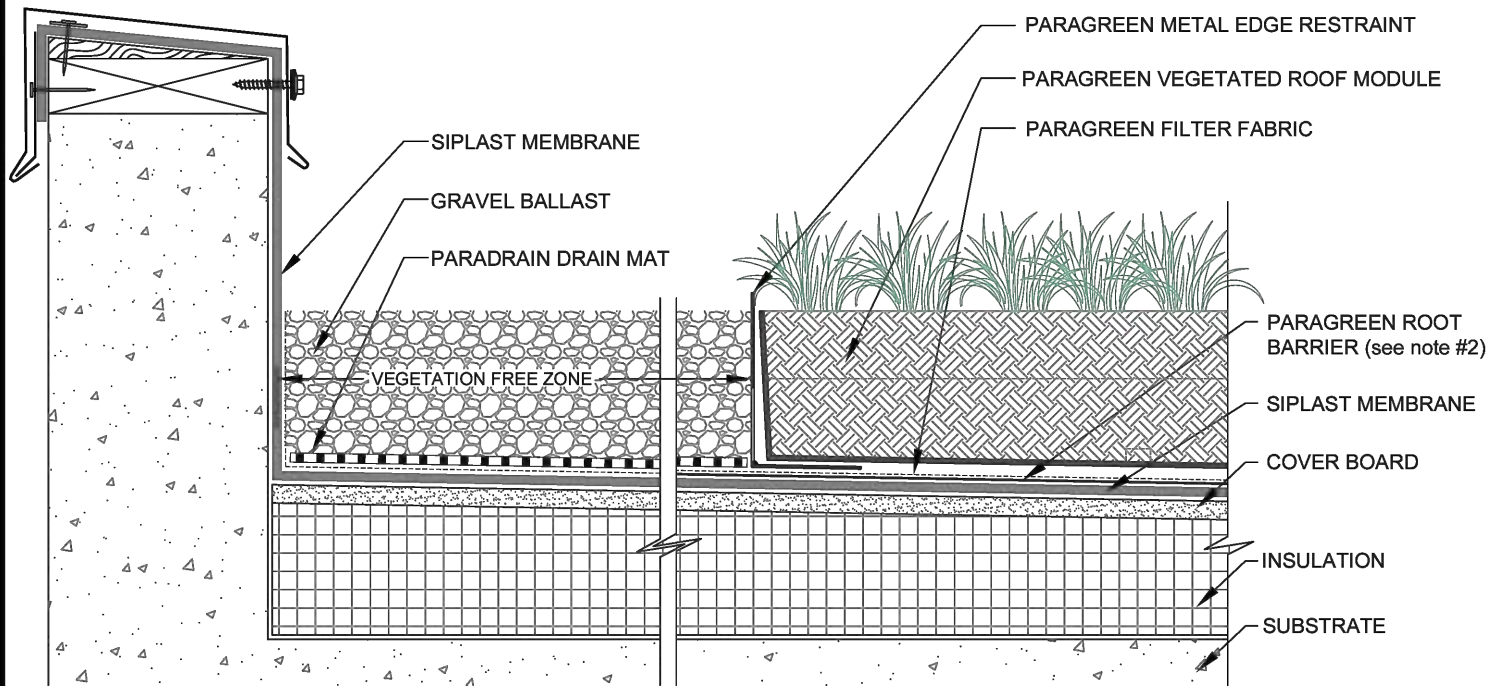
1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
2. ROOT BARRIER IS OPTIONAL WITH PARAPRO OR PARAFLEX MEMBRANE SYSTEMS.
3. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
4. DESIGNER OF RECORD TO VERIFY CAPACITY OF DECK/SUBSTRATE TO ACCOMMODATE LOAD OF THE OVERBURDEN COMPONENTS.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS	REF: VEGETATION FREE ZONE AT WALL - PARAGREEN VEGETATED MODULE - CONVENTIONAL	Detail Number: DE-VEG-47-05t
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VEGETATION FREE ZONE AT PARAPET (gravel ballast)
PARAGREEN VEGETATED ROOF MODULE - CONVENTIONAL



NOTES:

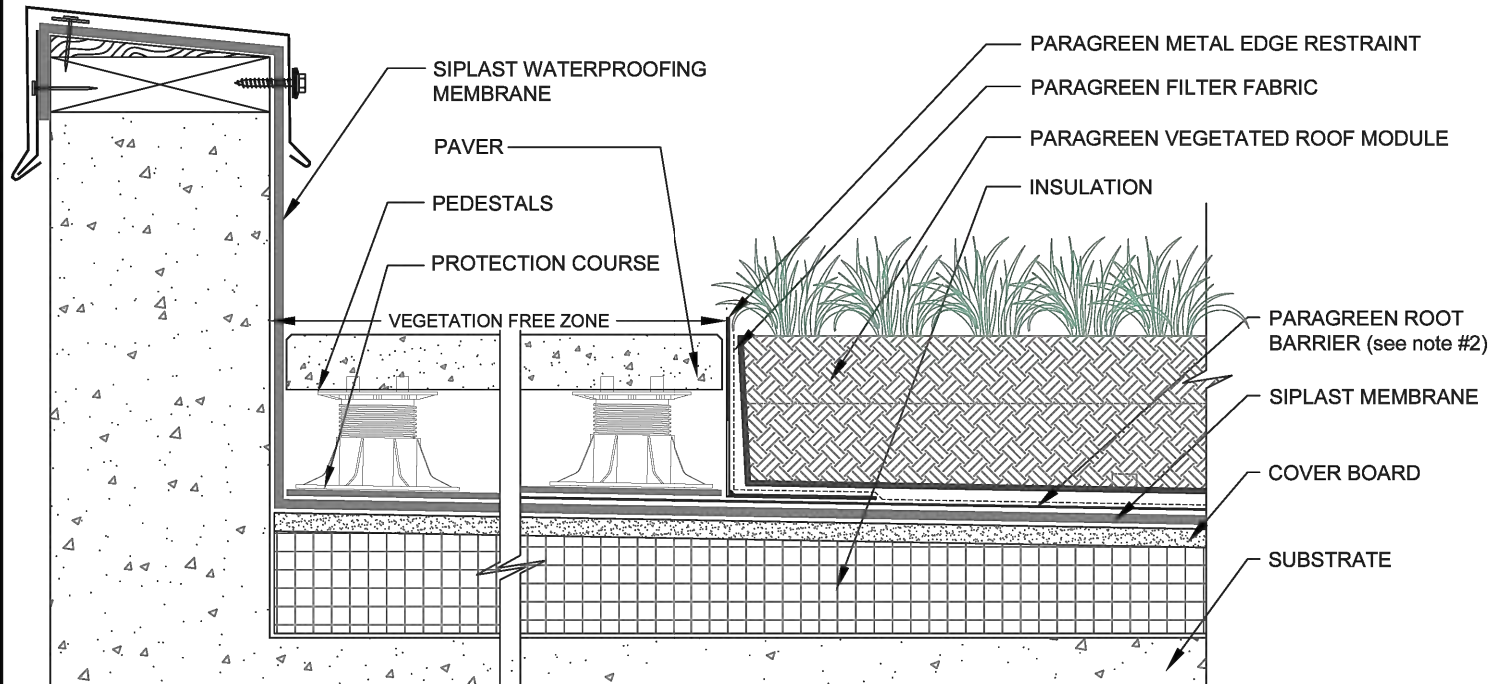
1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
2. ROOT BARRIER IS OPTIONAL WITH PARAPRO OR PARAFLEX MEMBRANE SYSTEMS.
3. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
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Scale: NTS	REF: VEGETATION FREE ZONE AT PARAPET - PARAGREEN VEGETATED MODULE - CONVENTIONAL	Detail Number: DE-VEG-47-05u
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VEGETATION FREE ZONE AT PARAPET (paver) PARAGREEN VEGETATED ROOF MODULE - CONVENTIONAL



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
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3. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
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CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: VEGETATION FREE ZONE PARAPET - PARAGREEN VEGETATED MODULE - CONVENTIONAL

Detail Number:
DE-VEG-47-05v



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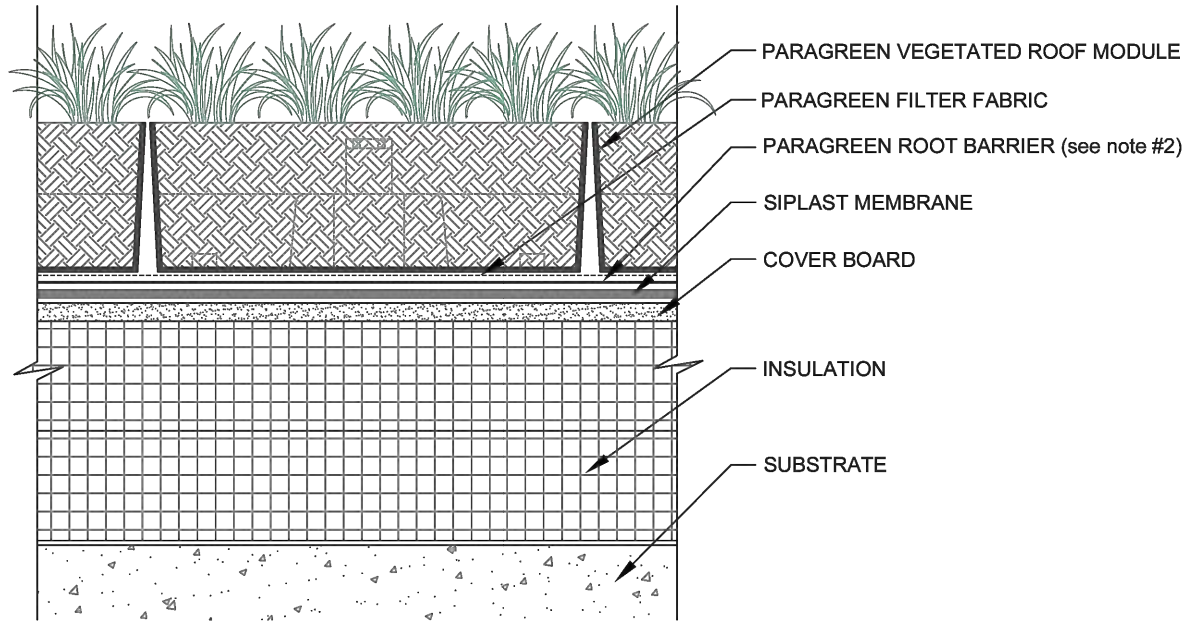
Rev: 01.30.2024

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VEGETATED ROOF MODULE ASSEMBLY
PARAGREEN VEGETATED ROOF MODULE - CONVENTIONAL



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
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Scale: NTS

REF: PARAGREEN VEGETATED ROOF MODULE - CONVENTIONAL

Detail Number:
DE-VEG-47-07n



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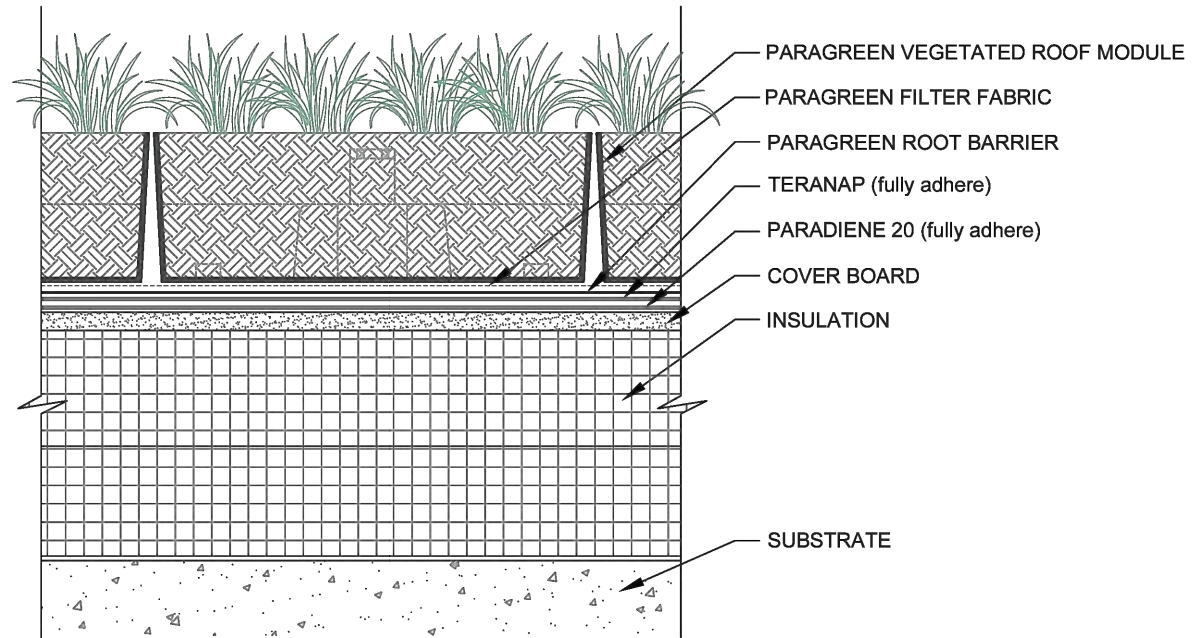
Rev: 01.29.2024

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TYPICAL VEGETATED ROOF MODULE ASSEMBLY
PARAGREEN VEGETATED ROOF MODULE - CONVENTIONAL - TERANAP



NOTES:

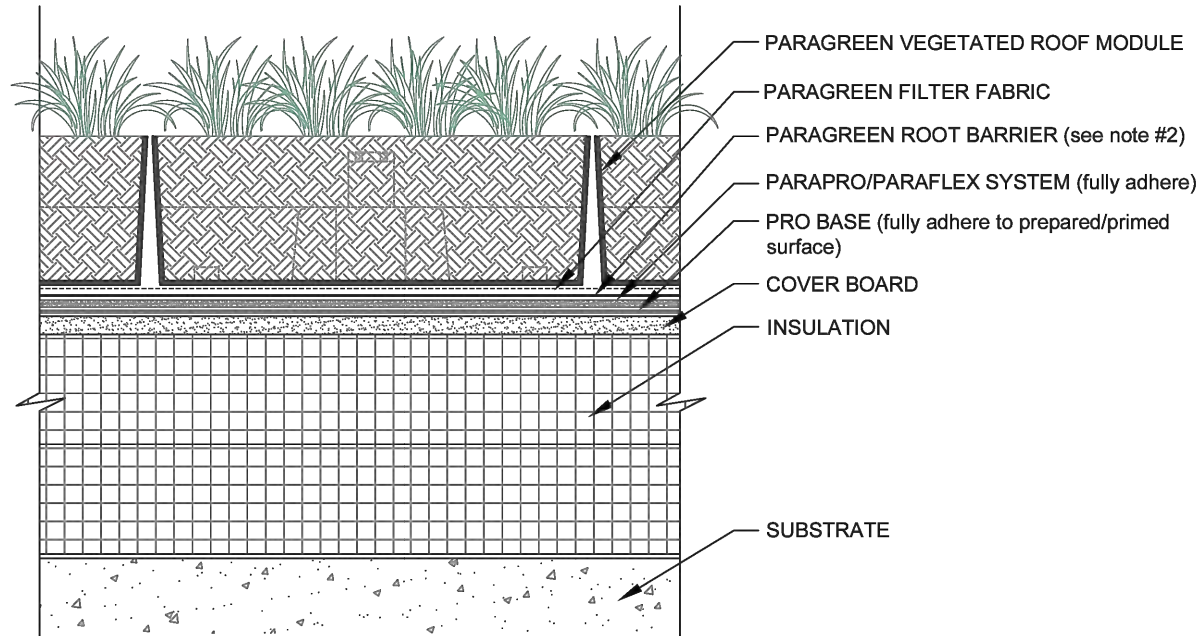
1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
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Scale: NTS	REF: PARAGREEN VEGETATED ROOF MODULE - CONVENTIONAL - TERANAP	Detail Number: DE-VEG-47-070
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TYPICAL VEGETATED ROOF MODULE ASSEMBLY PARAGREEN VEGETATED ROOF MODULE - PARAPRO



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
2. ROOT BARRIER IS OPTIONAL WITH PARAPRO OR PARAFLEX MEMBRANE SYSTEMS.
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Scale: NTS

REF: PARAGREEN VEGETATED ROOF MODULE - CONVENTIONAL - PARAPRO

Detail Number:
DE-VEG-47-07p



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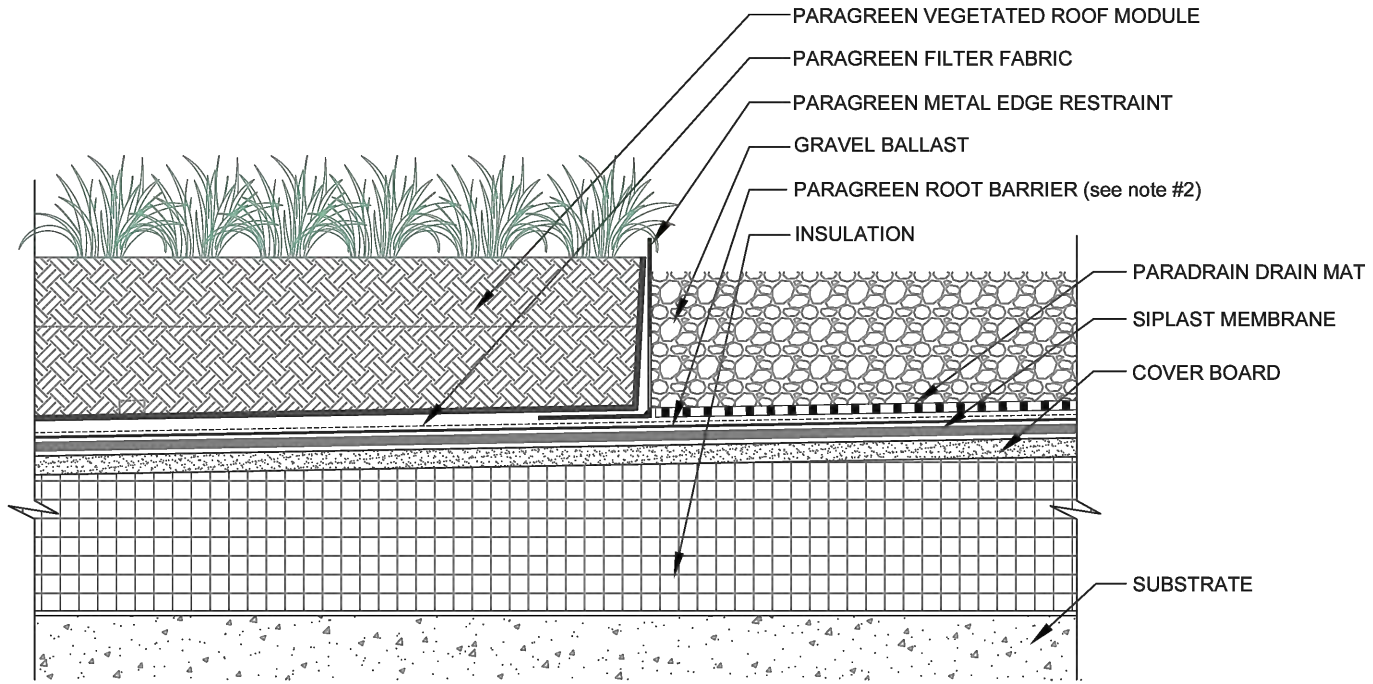
Rev: 01.29.2024

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**TRANSITION TO GRAVEL BALLAST SURFACE
PARAGREEN VEGETATED ROOF MODULE - CONVENTIONAL**



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
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Scale: NTS

REF: TRANSITION TO GRAVEL BALLAST - PARAGREEN VEGETATED ROOF MODULE - CONVENTIONAL

Detail Number:
DE-VEG-47-13b



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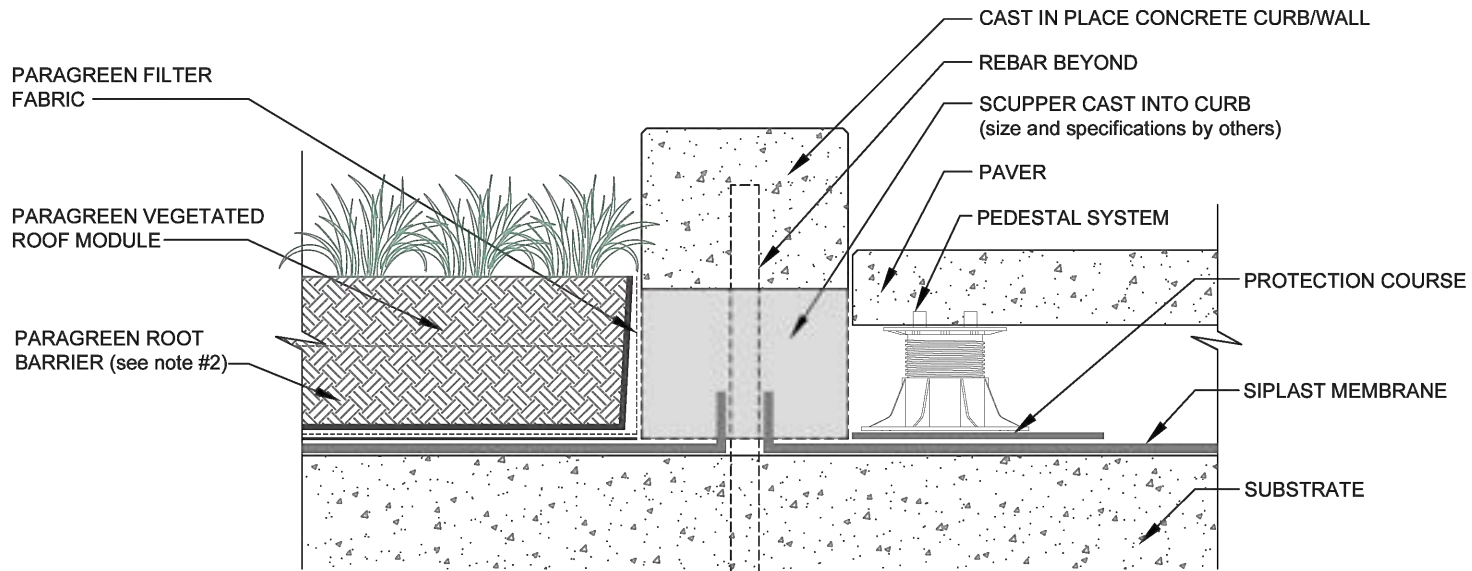
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VIII. Paragreen Vegetated Roof Module - Uninsulated

<u>Cast in Place Curb - Paragreen Vegetated Roof Module - Uninsulated</u>	<u>DE-VEG-48-01l</u>
<u>Roof Drain - Paragreen Vegetated Roof Module - Uninsulated</u>	<u>DE-VEG-48-02a</u>
<u>Waste Stack - Paragreen Vegetated Roof Module - Uninsulated</u>	<u>DE-VEG-48-03a</u>
<u>Drain-Through Gravel Stop - Paragreen Vegetated Roof Module - Uninsulated</u>	<u>DE-VEG-48-04g</u>
<u>Vegetation Free Zone at Wall (ballast) - Paragreen Vegetated Roof Module - Uninsulated</u>	<u>DE-VEG-48-05s</u>
<u>Vegetation Free Zone at Wall (paver) - Paragreen Vegetated Roof Module - Uninsulated</u>	<u>DE-VEG-48-05t</u>
<u>Vegetation Free Zone at Parapet (ballast) - Paragreen Vegetated Roof Module - Uninsulated</u>	<u>DE-VEG-48-05u</u>
<u>Vegetation Free Zone at Parapet (paver) - Paragreen Vegetated Roof Module - Uninsulated</u>	<u>DE-VEG-48-05v</u>
<u>Paragreen Extensive Assembly - Paragreen Vegetated Roof Module - Uninsulated</u>	<u>DE-VEG-48-07n</u>
<u>Paragreen Extensive Assembly - Paragreen Vegetated Roof Module - Uninsulated - Teranap</u>	<u>DE-VEG-48-07o</u>
<u>Paragreen Extensive Assembly - Paragreen Vegetated Roof Module - Uninsulated - Parapro/Paraflex</u>	<u>DE-VEG-48-07p</u>
<u>Transition to Gravel Ballast - Paragreen Vegetated Roof Module - Uninsulated</u>	<u>DE-VEG-48-13b</u>

CAST IN PLACE CURB PARAGREEN VEGETATED ROOF MODULE - UNINSULATED



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
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Scale: NTS

REF: CAST IN PLACE CURB - PARAGREEN VEGETATED ROOF MODULE - UNINSULATED

Detail Number:
DE-VEG-48-011



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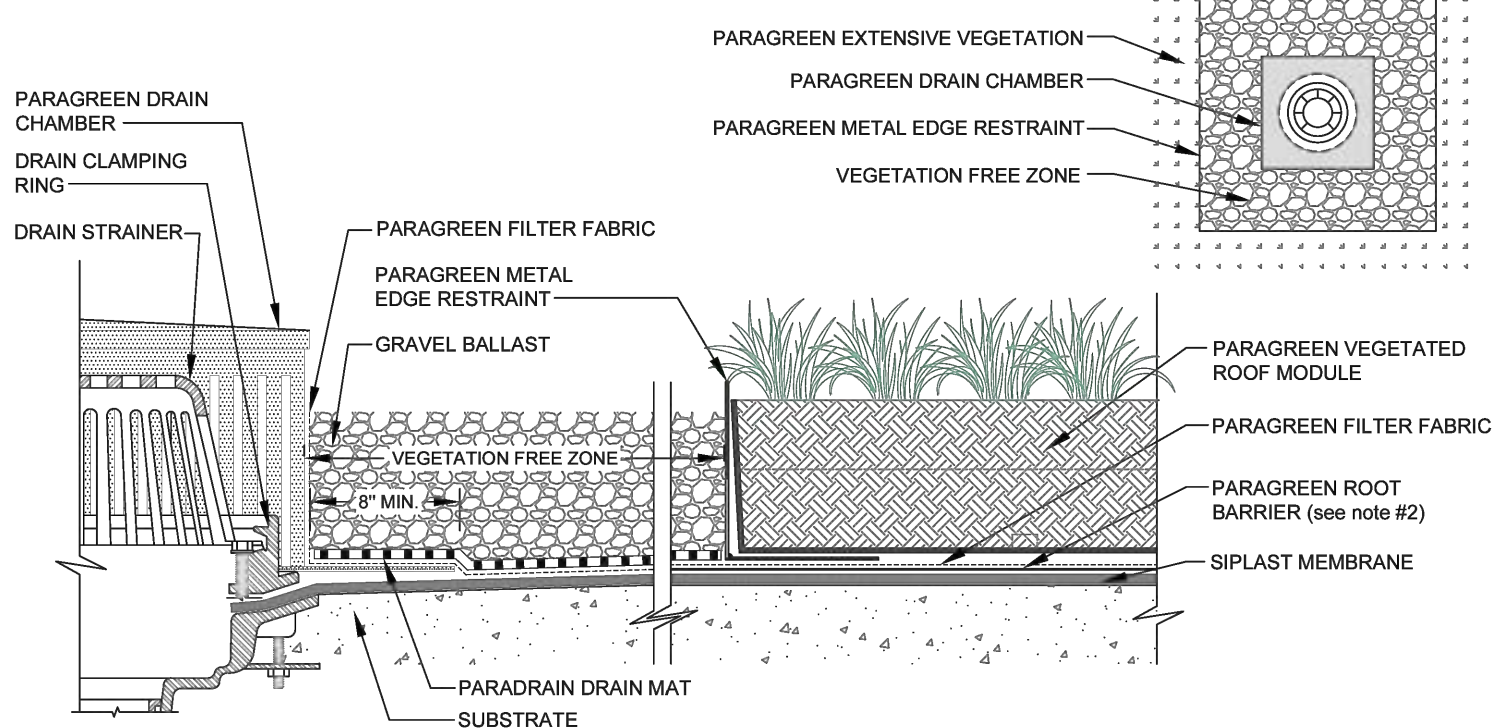
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ROOF DRAIN

PARAGREEN VEGETATED ROOF MODULE - UNINSULATED



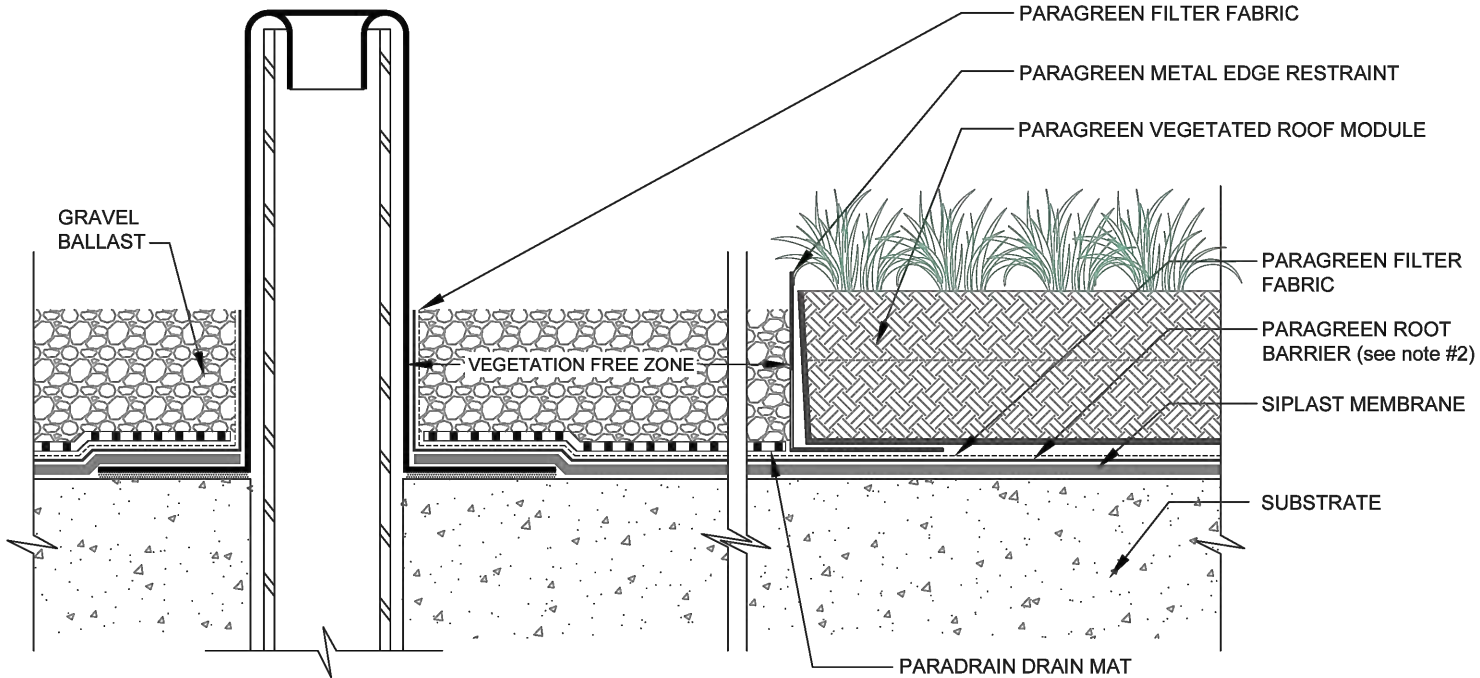
NOTES:

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Scale: NTS	REF: ROOF DRAIN - PARAGREEN VEGETATED ROOF MODULE - UNINSULATED	Detail Number: DE-VEG-48-02a
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WASTE STACK PARAGREEN VEGETATED ROOF MODULE - UNINSULATED



NOTES:

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Scale: NTS

REF: WASTE STACK - PARAGREEN VEGETATED ROOF MODULE - UNINSULATED

Detail Number:
DE-VEG-48-03a



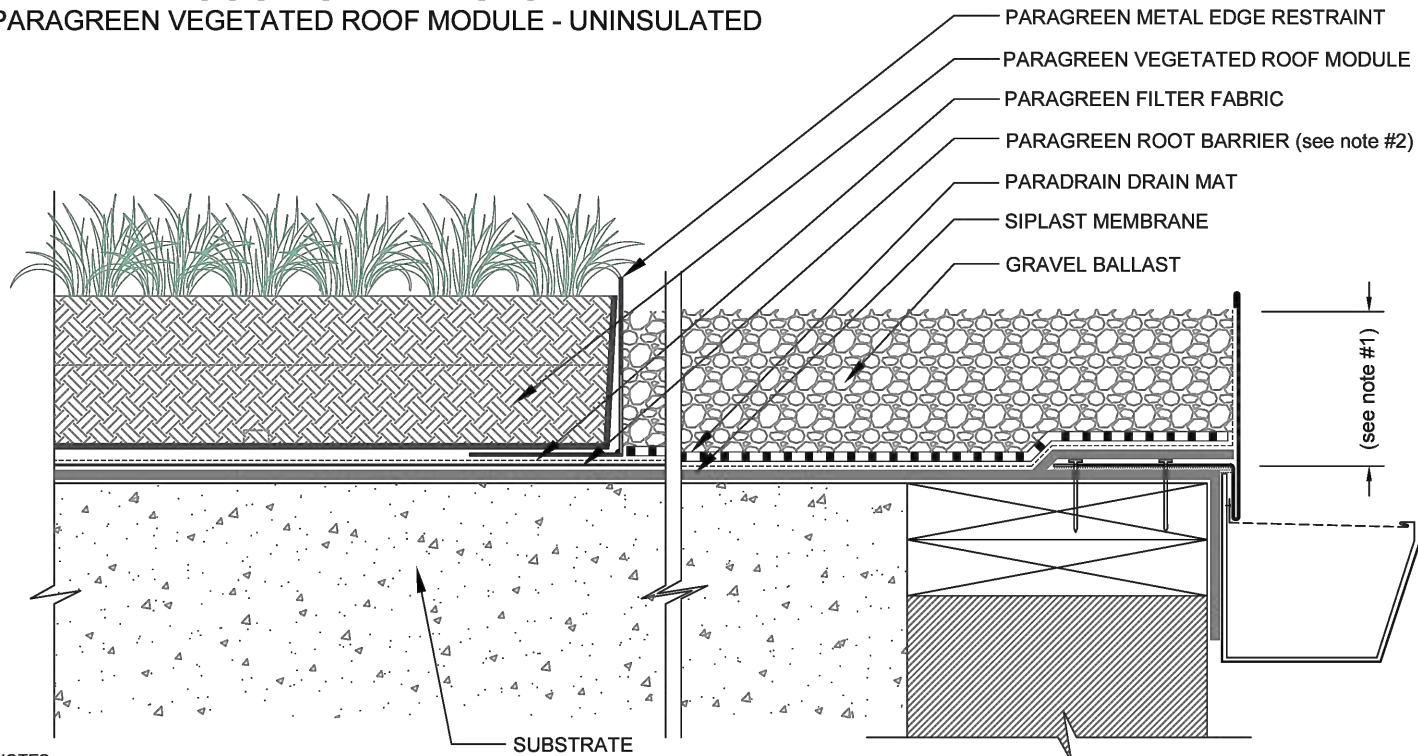
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DRAIN-THROUGH GRAVEL STOP PARAGREEN VEGETATED ROOF MODULE - UNINSULATED



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
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3. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
4. DESIGNER OF RECORD TO VERIFY CAPACITY OF DECK/SUBSTRATE TO ACCOMMODATE LOAD OF THE OVERBURDEN COMPONENTS.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: DRAIN-THROUGH GRAVEL STOP - PARAGREEN VEGETATED ROOF MODULE - UNINSULATED

Detail Number:
DE-VEG-48-04g



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Rev: 02.06.2024

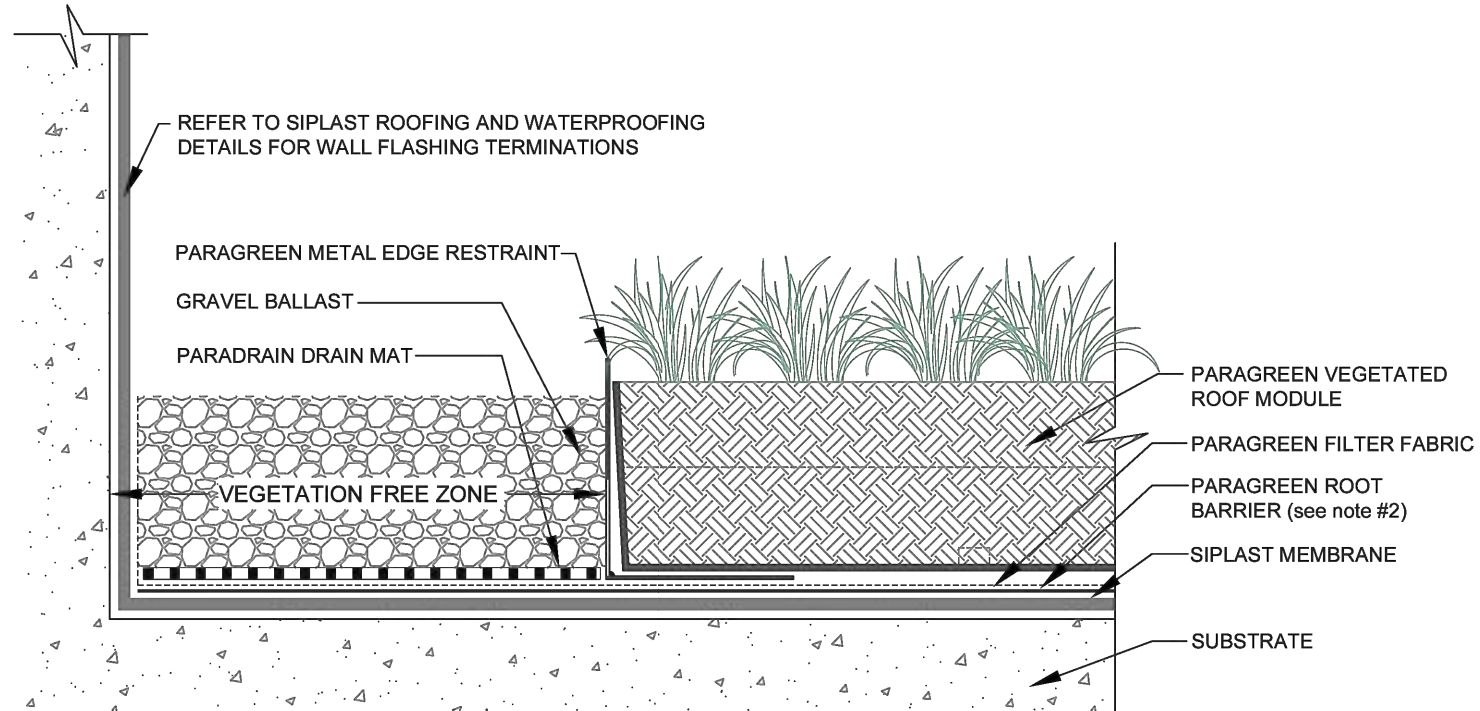
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**VEGETATION FREE ZONE AT WALL (gravel ballast)
PARAGREEN VEGETATED ROOF MODULE - UNINSULATED**



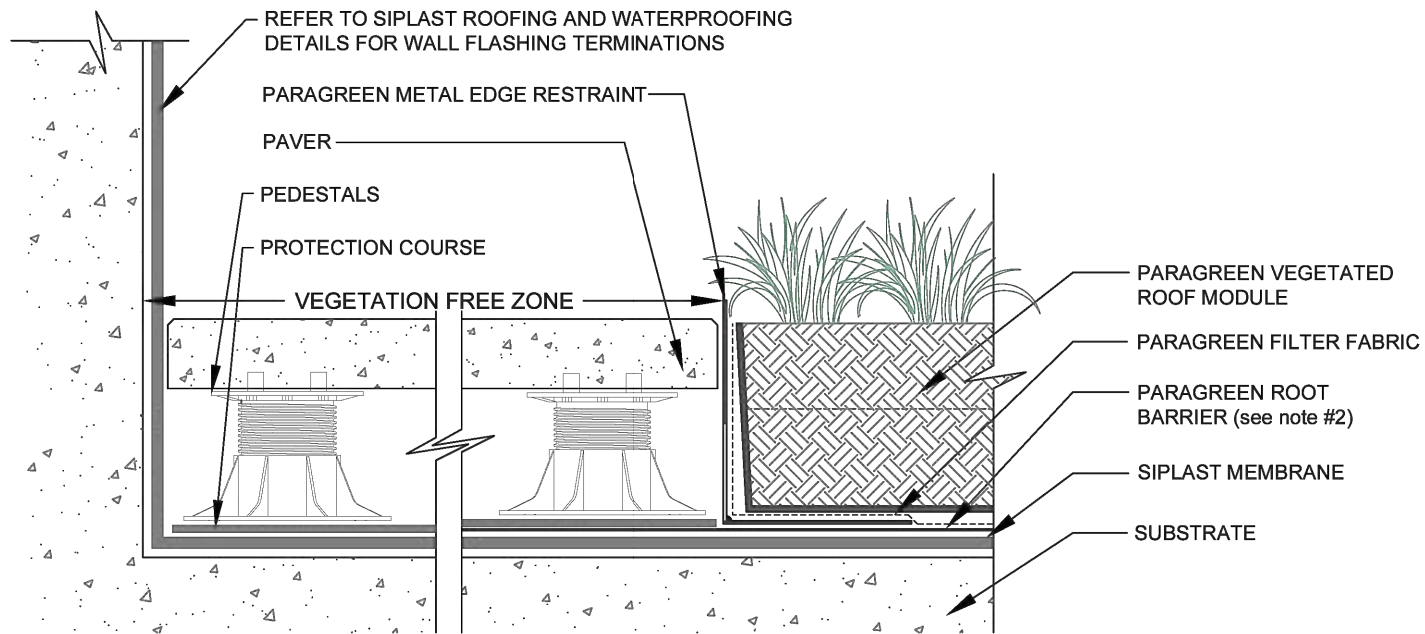
- NOTES:
1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
 2. ROOT BARRIER IS OPTIONAL WITH PARAPRO OR PARAFLEX MEMBRANE SYSTEMS.
 3. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
 4. DESIGNER OF RECORD TO VERIFY CAPACITY OF DECK/SUBSTRATE TO ACCOMMODATE LOAD OF THE OVERBURDEN COMPONENTS.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS	REF: VEGETATION FREE ZONE AT WALL - PARAGREEN VEGETATED ROOF MODULE - UNINSULATED	Detail Number: DE-VEG-48-05s
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VEGETATION FREE ZONE AT WALL (pavers) PARAGREEN VEGETATED ROOF MODULE - UNINSULATED



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
2. ROOT BARRIER IS OPTIONAL WITH PARAPRO OR PARAFLEX MEMBRANE SYSTEMS.
3. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
4. DESIGNER OF RECORD TO VERIFY CAPACITY OF DECK/SUBSTRATE TO ACCOMMODATE LOAD OF THE OVERBURDEN COMPONENTS.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: VEGETATION FREE ZONE AT WALL - PARAGREEN VEGETATED ROOF MODULE - UNINSULATED

Detail Number:
DE-VEG-48-05t



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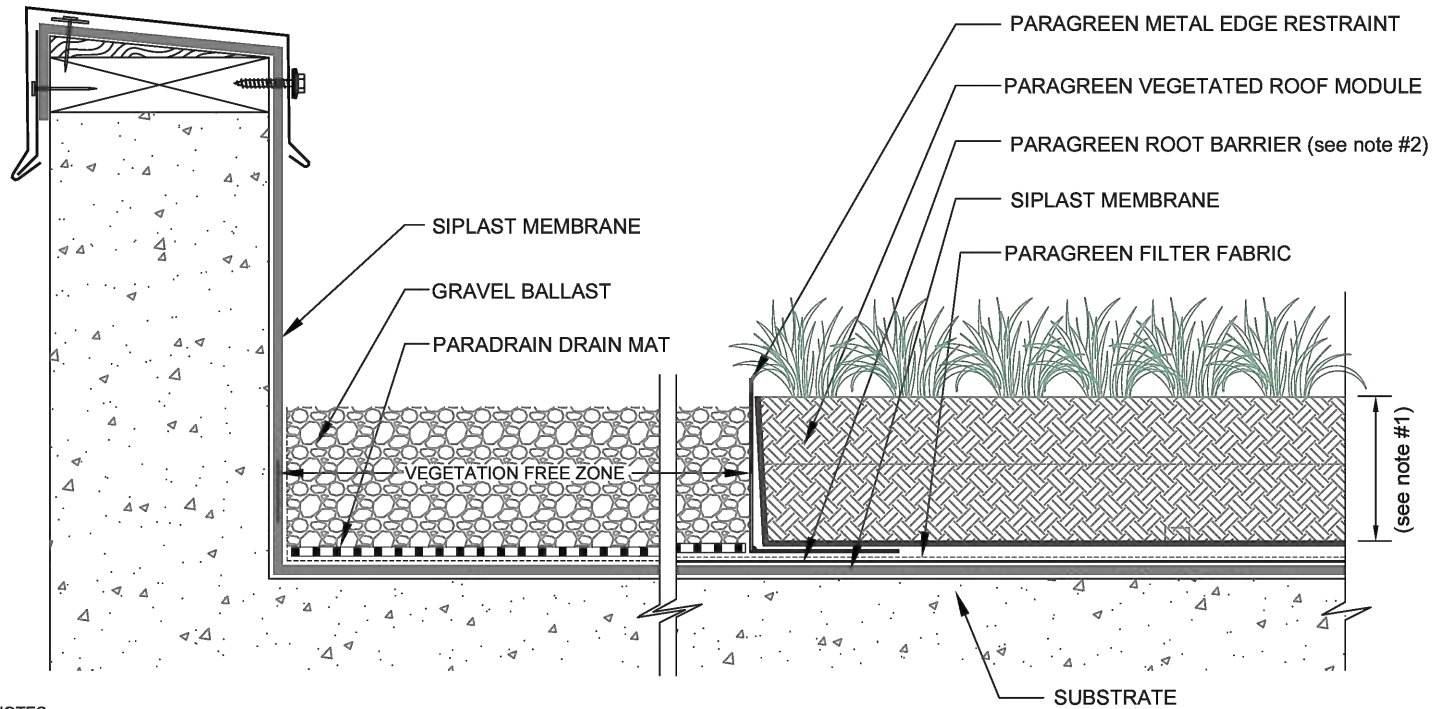
Rev: 02.06.2024

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**VEGETATION FREE ZONE AT PARAPET (gravel ballast)
PARAGREEN VEGETATED ROOF MODULE - UNINSULATED**



NOTES:

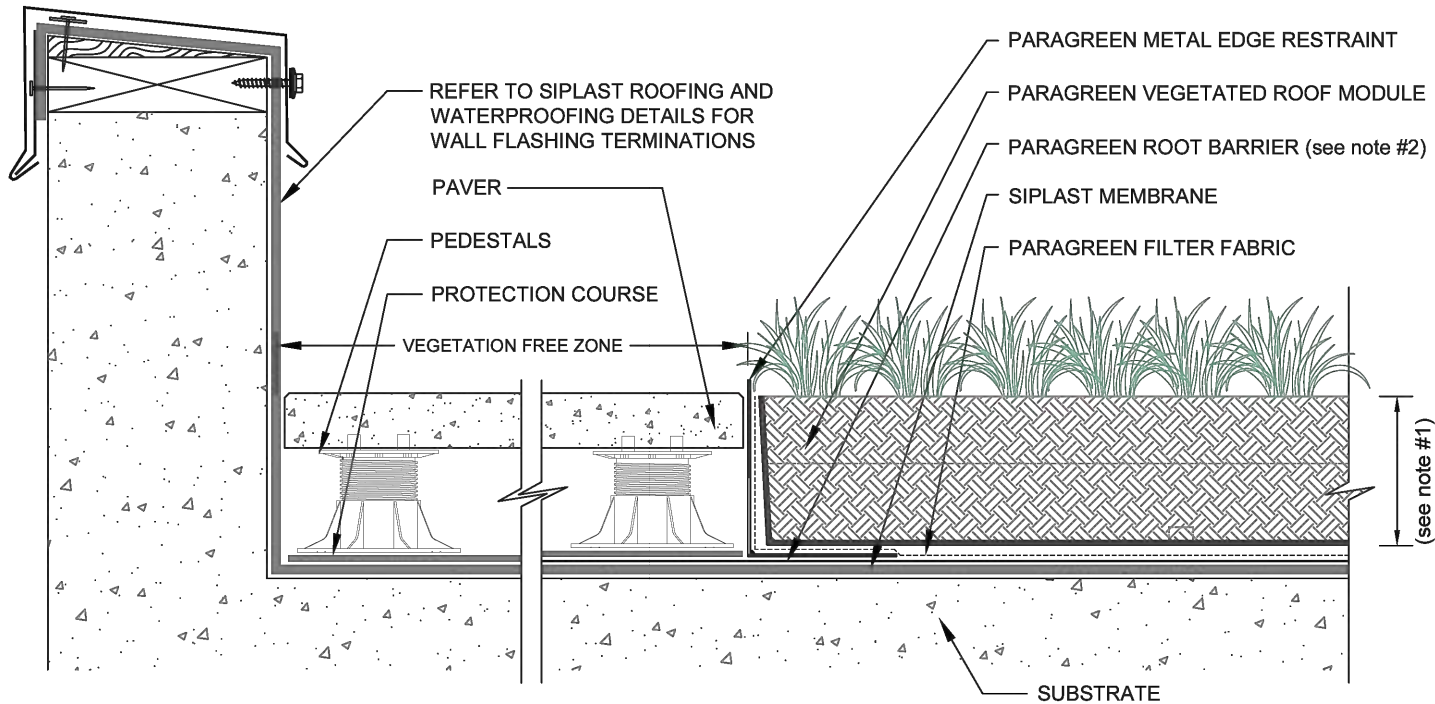
1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
2. ROOT BARRIER IS OPTIONAL WITH PARAPRO OR PARAFLEX MEMBRANE SYSTEMS.
3. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
4. DESIGNER OF RECORD TO VERIFY CAPACITY OF DECK/SUBSTRATE TO ACCOMMODATE LOAD OF THE OVERBURDEN COMPONENTS.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS	REF: VEGETATION FREE ZONE PARAPET - PARAGREEN VEGETATED ROOF MODULE - UNINSULATED	Detail Number: DE-VEG-48-05u
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**VEGETATION FREE ZONE AT PARAPET (paver)
PARAGREEN VEGETATED ROOF MODULE - UNINSULATED**



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
2. ROOT BARRIER IS OPTIONAL WITH PARAPRO OR PARAFLEX MEMBRANE SYSTEMS.
3. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
4. DESIGNER OF RECORD TO VERIFY CAPACITY OF DECK/SUBSTRATE TO ACCOMMODATE LOAD OF THE OVERBURDEN COMPONENTS.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

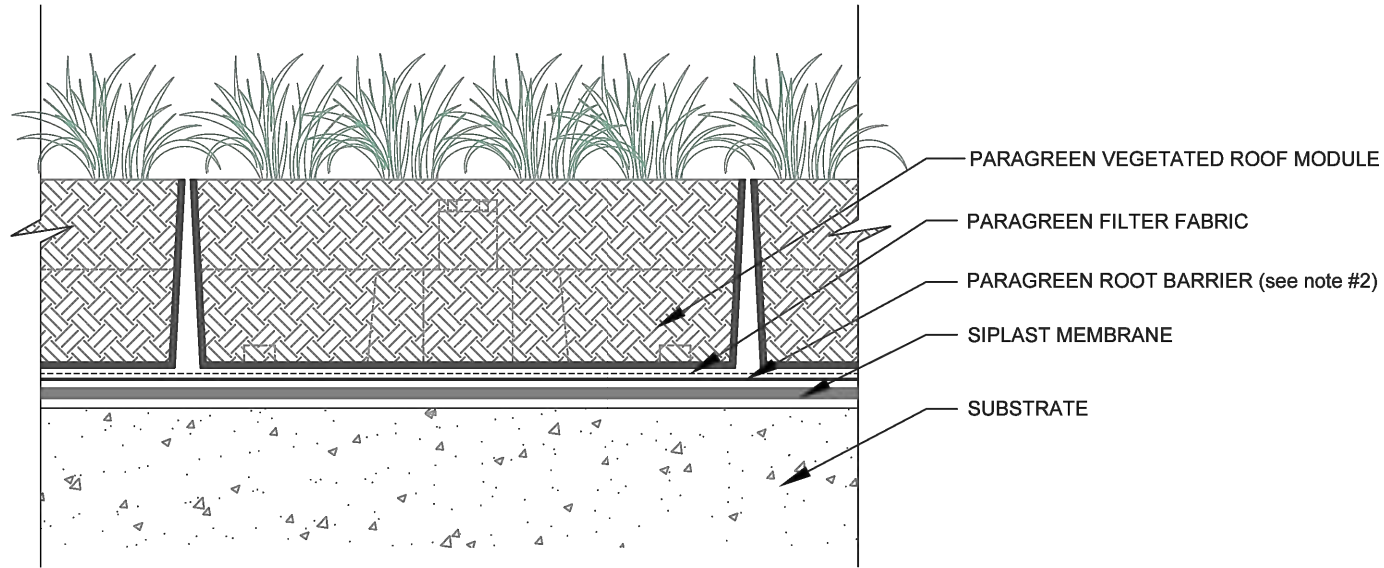
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 14911 Quorum Drive, Suite 600 - Dallas, Texas - 75254 (800) 922-8800 www.siplast.com		Rev: 02.06.2024

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VEGETATED ROOF MODULE ASSEMBLY
PARAGREEN VEGETATED ROOF MODULE - UNINSULATED



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE, INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
2. ROOT BARRIER IS OPTIONAL WITH PARAPRO OR PARAFLEX MEMBRANE SYSTEMS.
3. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
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CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: PARAGREEN VEGETATED ROOF MODULE - UNINSULATED

Detail Number:
DE-VEG-48-07n



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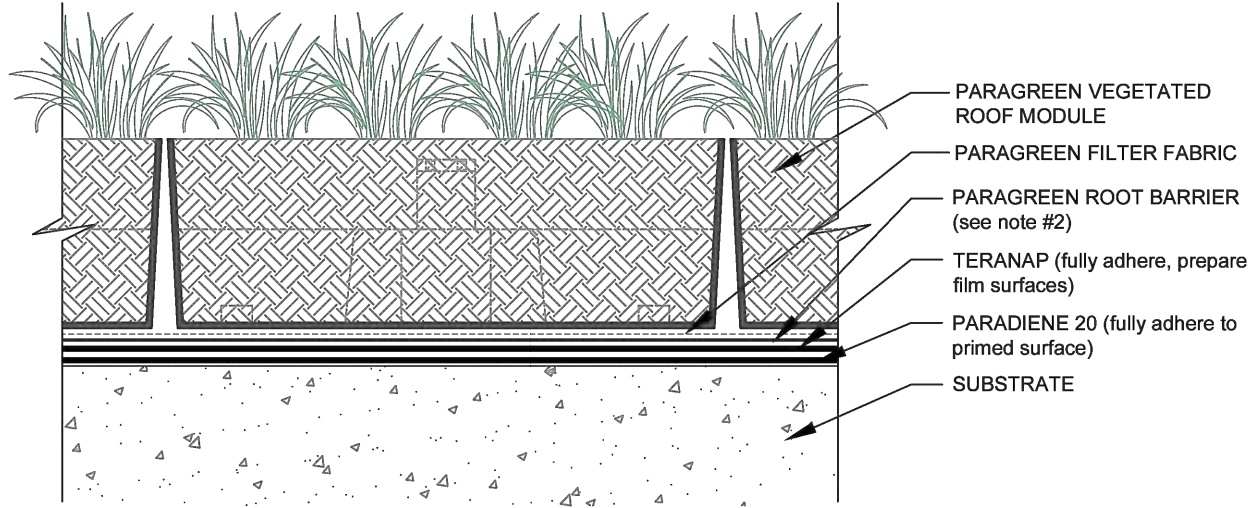
Rev: 02.06.2024

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VEGETATED ROOF MODULE ASSEMBLY
PARAGREEN VEGETATED ROOF MODULE - UNINSULATED - TERANAP



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
2. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
3. DESIGNER OF RECORD TO VERIFY CAPACITY OF DECK/SUBSTRATE TO ACCOMMODATE LOAD OF THE OVERBURDEN COMPONENTS.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

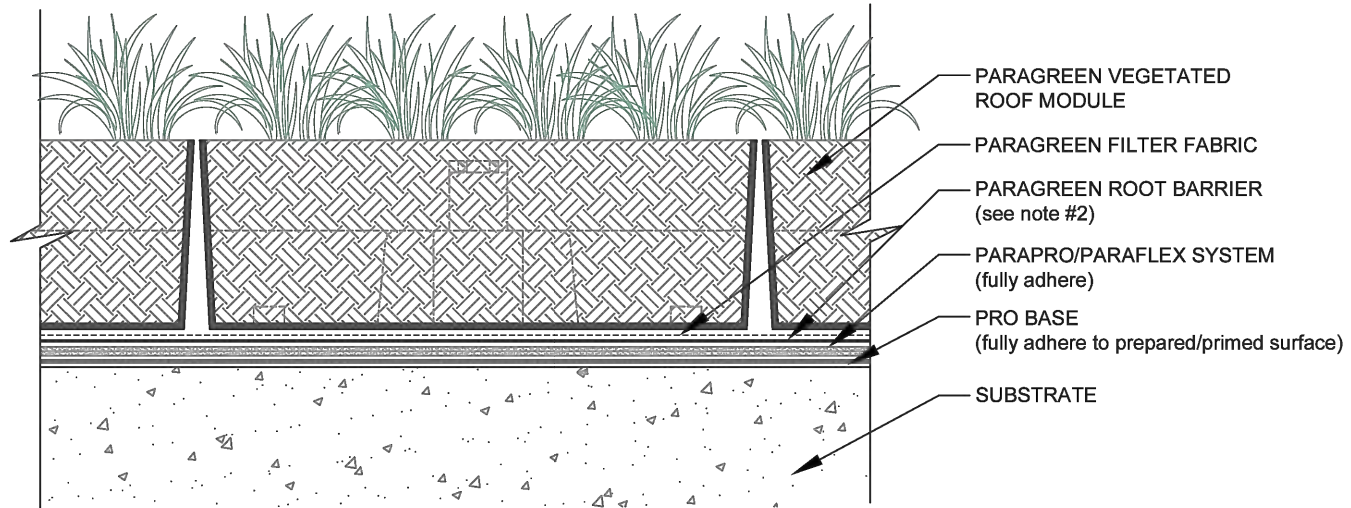
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VEGETATED ROOF MODULE ASSEMBLY
PARAGREEN VEGETATED ROOF MODULE - UNINSULATED - PARAPRO



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
2. ROOT BARRIER IS OPTIONAL WITH PARAPRO OR PARAFLEX MEMBRANE SYSTEMS.
3. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
4. DESIGNER OF RECORD TO VERIFY CAPACITY OF DECK/SUBSTRATE TO ACCOMMODATE LOAD OF THE OVERBURDEN COMPONENTS.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

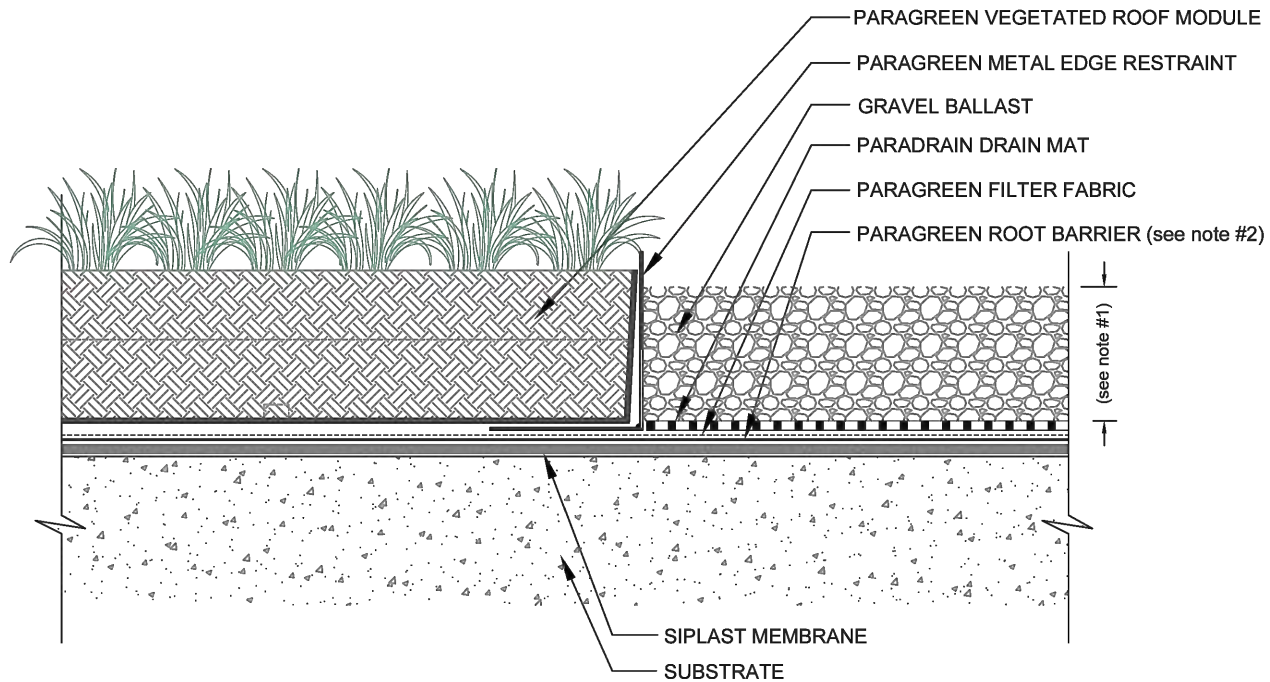
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TRANSITION TO GRAVEL BALLAST SURFACE
PARAGREEN VEGETATED ROOF MODULE - UNINSULATED



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
2. ROOT BARRIER IS OPTIONAL WITH PARAPRO OR PARAFLEX MEMBRANE SYSTEMS.
3. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
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CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

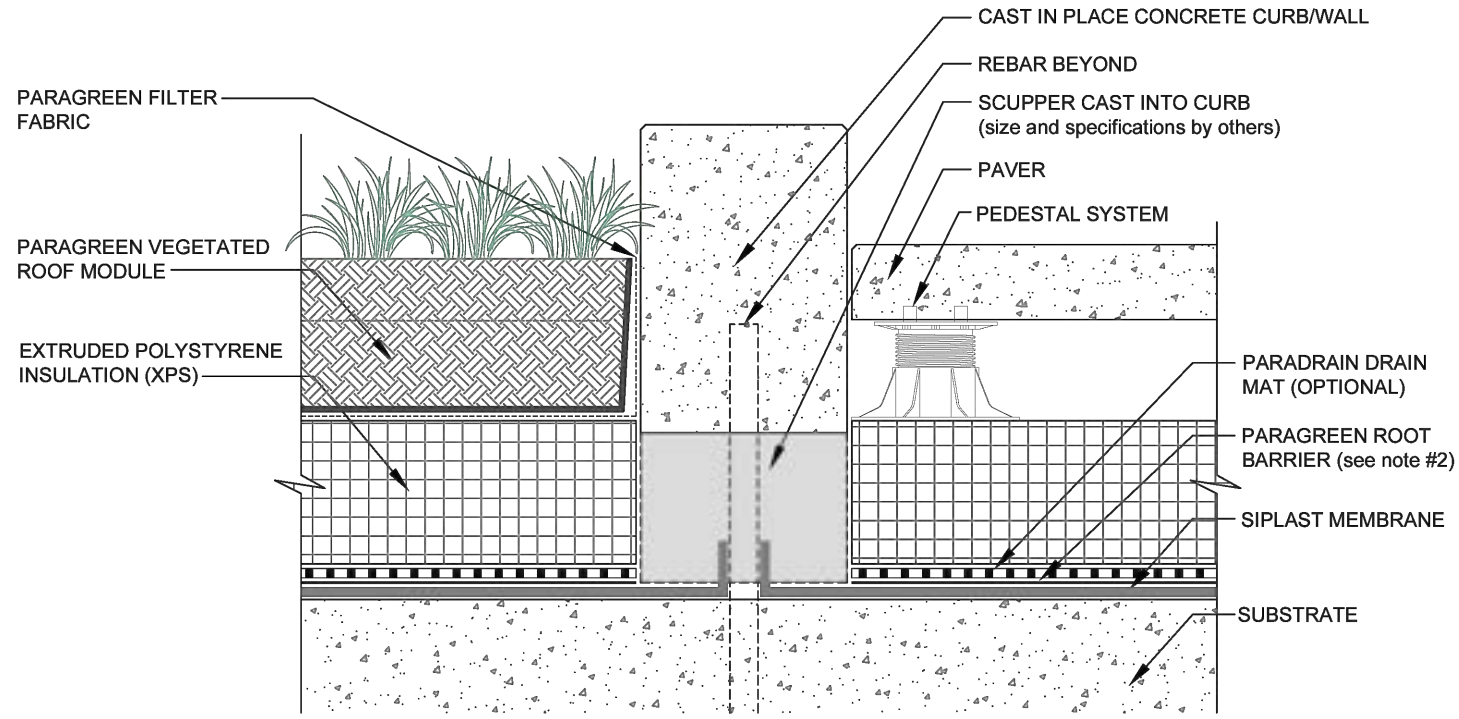
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IX. Paragreen Vegetated Roof Module - (IRMA)

<u>Cast in Place Curb - Paragreen Vegetated Roof Module - IRMA</u>	<u>DE-VEG-49-01l</u>
<u>Roof Drain - Paragreen Vegetated Roof Module - IRMA</u>	<u>DE-VEG-49-02a</u>
<u>Waste Stack - Paragreen Vegetated Roof Module - IRMA</u>	<u>DE-VEG-49-03a</u>
<u>Drain-Through Gravel Stop - Paragreen Vegetated Roof Module - IRMA</u>	<u>DE-VEG-49-04g</u>
<u>Termination at Pavers - Paragreen Vegetated Roof Module - IRMA</u>	<u>DE-VEG-49-05m</u>
<u>Vegetation Free Zone at Wall (ballast) - Paragreen Vegetated Roof Module - IRMA</u>	<u>DE-VEG-49-05s</u>
<u>Vegetation Free Zone at Wall (paver) - Paragreen Vegetated Roof Module - IRMA</u>	<u>DE-VEG-49-05t</u>
<u>Vegetation Free Zone at Parapet (ballast) - Paragreen Vegetated Roof Module - IRMA</u>	<u>DE-VEG-49-05u</u>
<u>Vegetation Free Zone at Parapet (paver) - Paragreen Vegetated Roof Module - IRMA</u>	<u>DE-VEG-49-05v</u>
<u>Paragreen Extensive Assembly - Paragreen Vegetated Roof Module - IRMA</u>	<u>DE-VEG-49-07n</u>
<u>Paragreen Extensive Assembly - Paragreen Vegetated Roof Module - IRMA - Teranap</u>	<u>DE-VEG-49-07o</u>
<u>Paragreen Extensive Assembly - Paragreen Vegetated Roof Module - IRMA - Parapro/Paraflex</u>	<u>DE-VEG-49-07p</u>
<u>Transition to Gravel Ballast - Paragreen Vegetated Roof Module - IRMA</u>	<u>DE-VEG-49-13b</u>

CAST IN PLACE CURB PARAGREEN VEGETATED ROOF MODULE - IRMA



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
2. ROOT BARRIER IS OPTIONAL WITH PARAPRO OR PARAFLEX MEMBRANE SYSTEMS.
3. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
4. DESIGNER OF RECORD TO VERIFY CAPACITY OF DECK/SUBSTRATE TO ACCOMMODATE LOAD OF THE OVERBURDEN COMPONENTS.

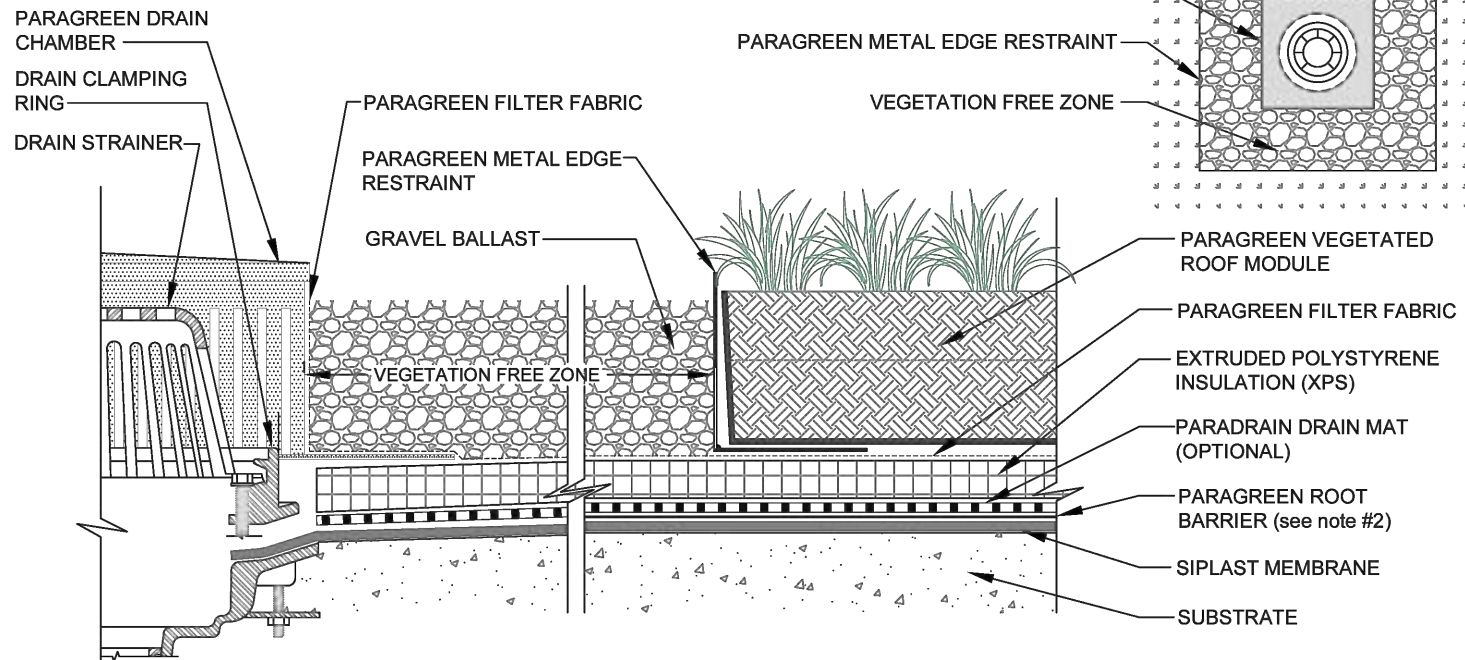
CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS	REF: CAST IN PLACE CURB - PARAGREEN VEGETATED ROOF MODULE - IRMA	Detail Number: DE-VEG-49-011
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ROOF DRAIN

PARAGREEN VEGETATED ROOF MODULE - IRMA



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
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Scale: NTS

REF: ROOF DRAIN - PARAGREEN VEGETATED ROOF MODULE - IRMA

Detail Number:
DE-VEG-49-02a



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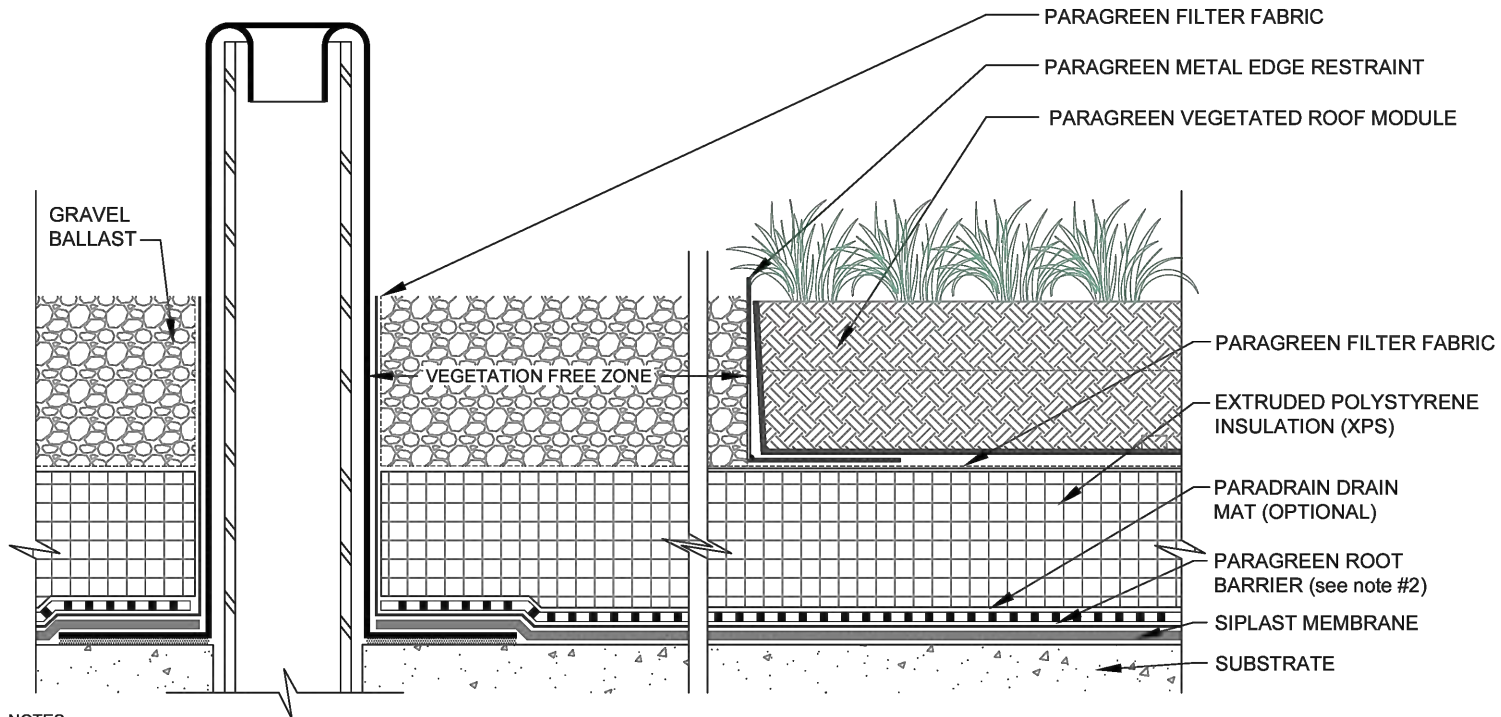
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WASTE STACK

PARAGREEN VEGETATED ROOF MODULE - IRMA



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
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Scale: NTS

REF: WASTE STACK - PARAGREEN VEGETATED ROOF MODULE - IRMA

Detail Number:
DE-VEG-49-03a



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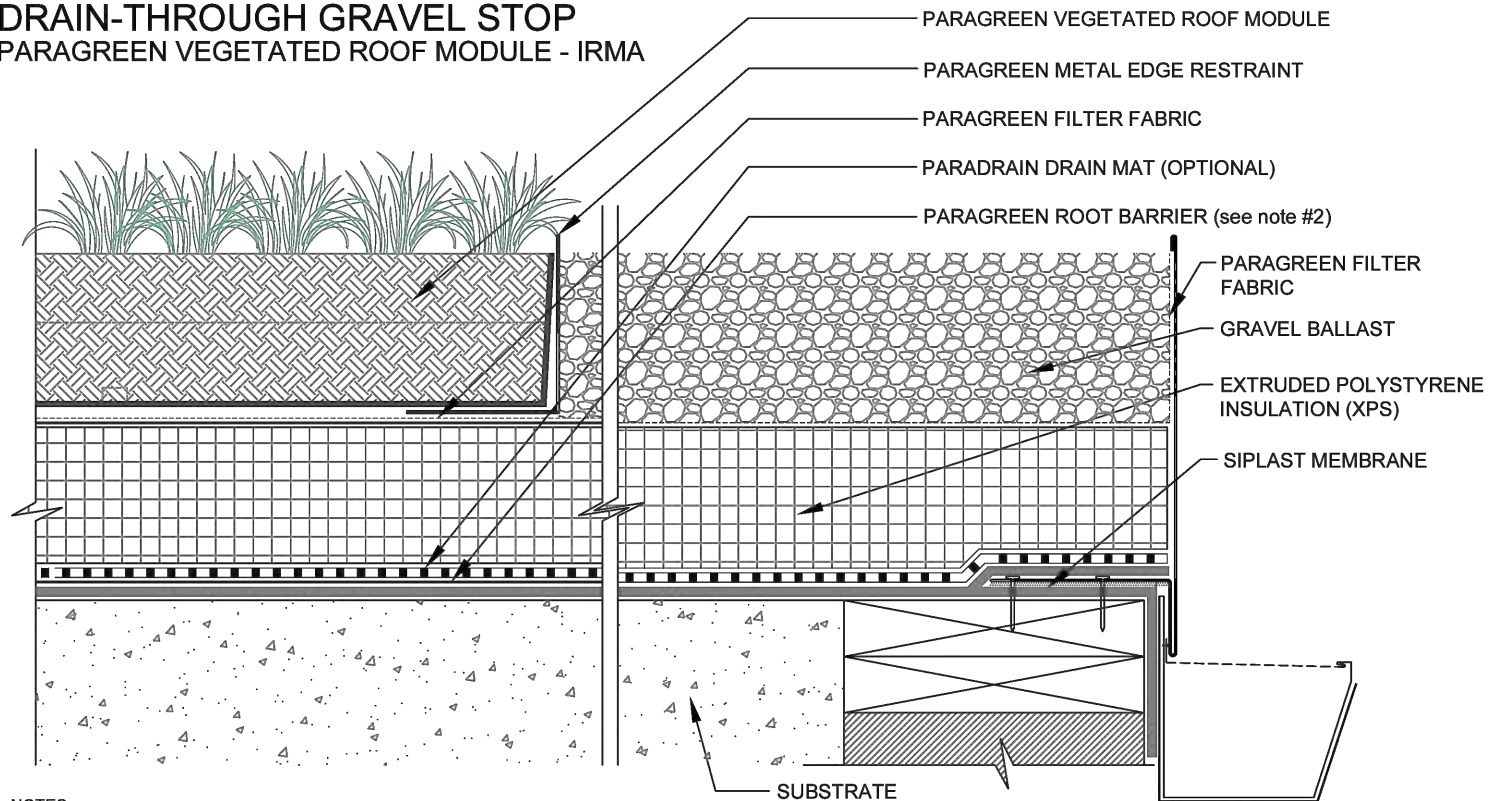
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DRAIN-THROUGH GRAVEL STOP
PARAGREEN VEGETATED ROOF MODULE - IRMA



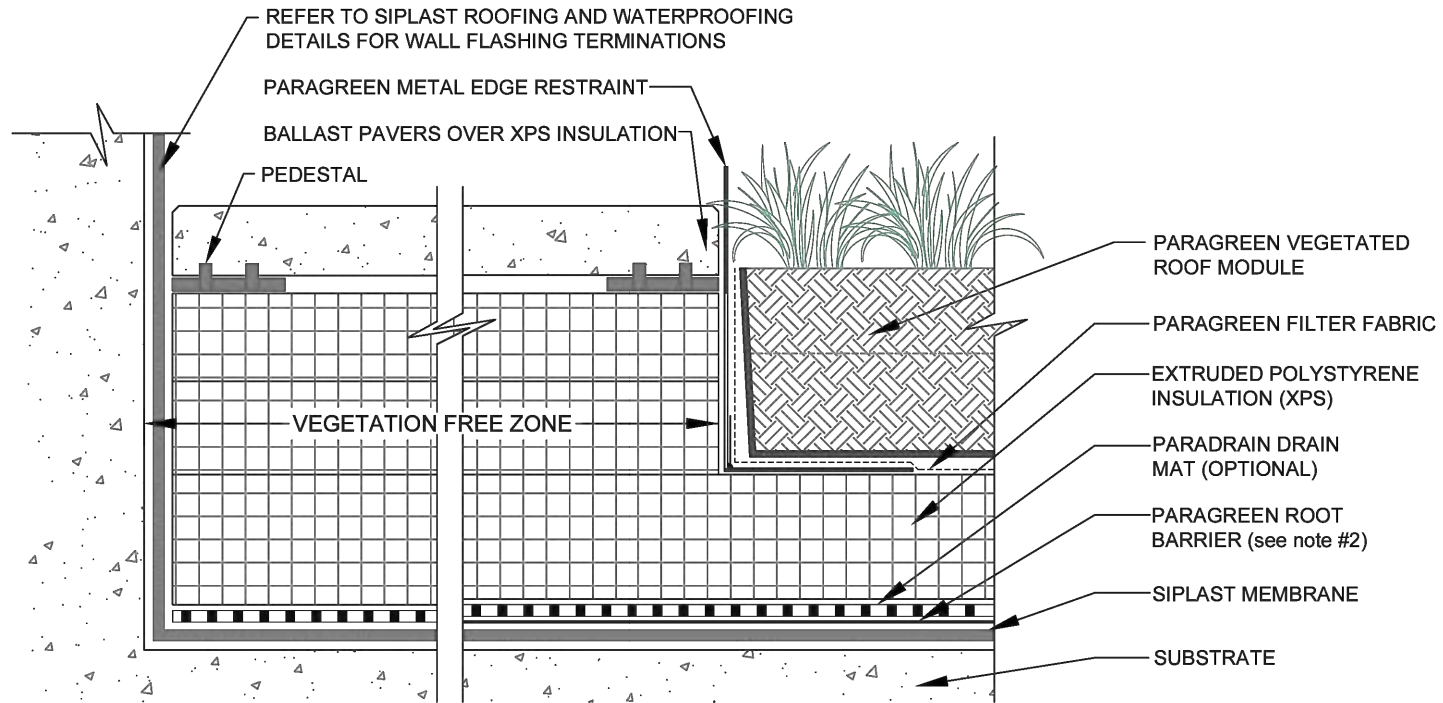
- NOTES:
1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
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Scale: NTS	REF: DRAIN-THRU GRAVEL STOP - PARAGREEN VEGETATED ROOF MODULE - IRMA	Detail Number: DE-VEG-49-04g
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TERMINATION AT PAVERS

PARAGREEN VEGETATED ROOF MODULE - IRMA



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
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Scale: NTS

REF: TERMINATION AT PAVERS - PARAGREEN VEGETATED ROOF MODULE - IRMA

Detail Number:
DE-VEG-49-05m



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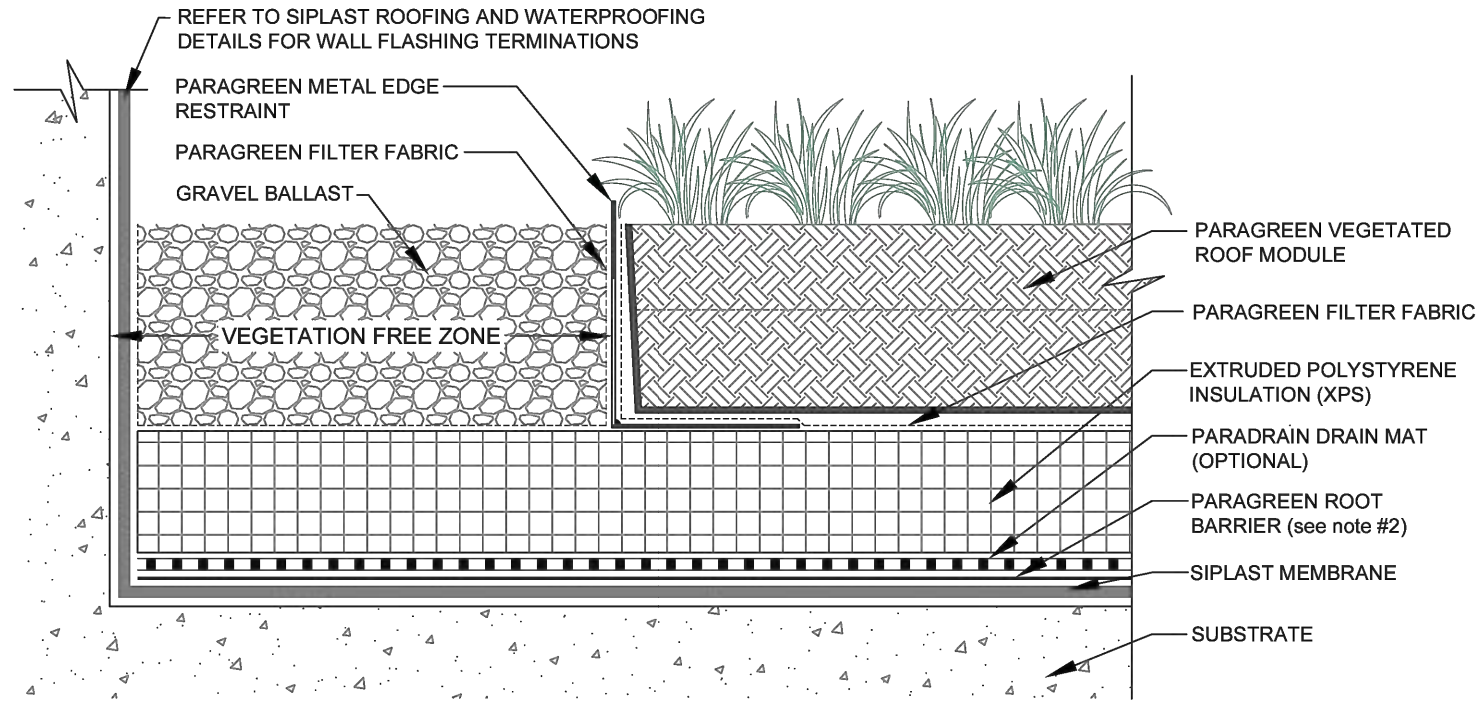
Rev: 01.26.2024

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VEGETATION FREE ZONE AT WALL (gravel ballast)
PARAGREEN VEGETATED ROOF MODULE - IRMA



NOTES:

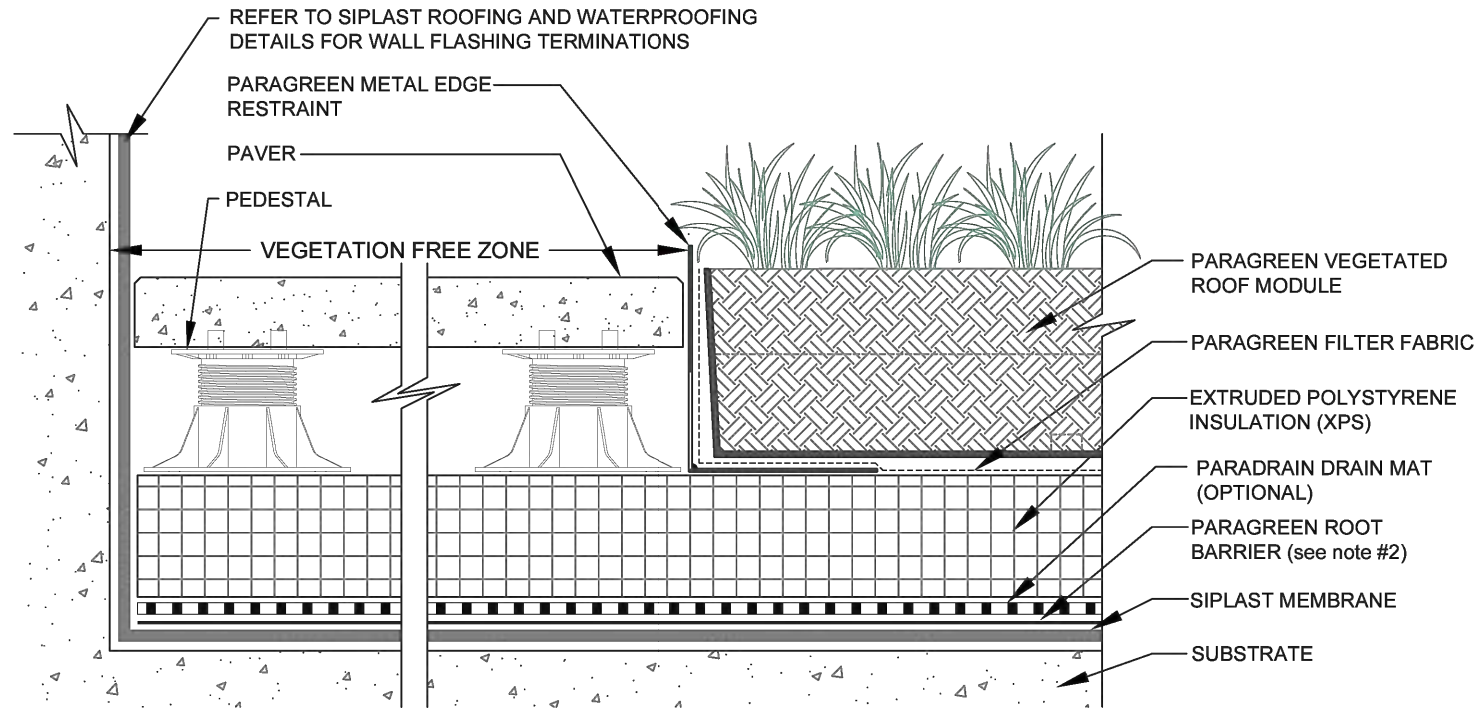
1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
2. ROOT BARRIER IS OPTIONAL WITH PARAPRO OR PARAFLEX MEMBRANE SYSTEMS.
3. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
4. DESIGNER OF RECORD TO VERIFY CAPACITY OF DECK/SUBSTRATE TO ACCOMMODATE LOAD OF THE OVERBURDEN COMPONENTS.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS	REF: VEGETATION FREE ZONE AT WALL - PARAGREEN VEGETATED ROOF MODULE - IRMA	Detail Number: DE-VEG-49-05s
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**VEGETATION FREE ZONE AT WALL (pavers)
PARAGREEN VEGETATED ROOF MODULE - IRMA**



NOTES:

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Scale: NTS

REF: VEGETATION FREE ZONE AT WALL (PAVER) - PARAGREEN VEGETATED ROOF MODULE - IRMA

Detail Number:
DE-VEG-49-05t



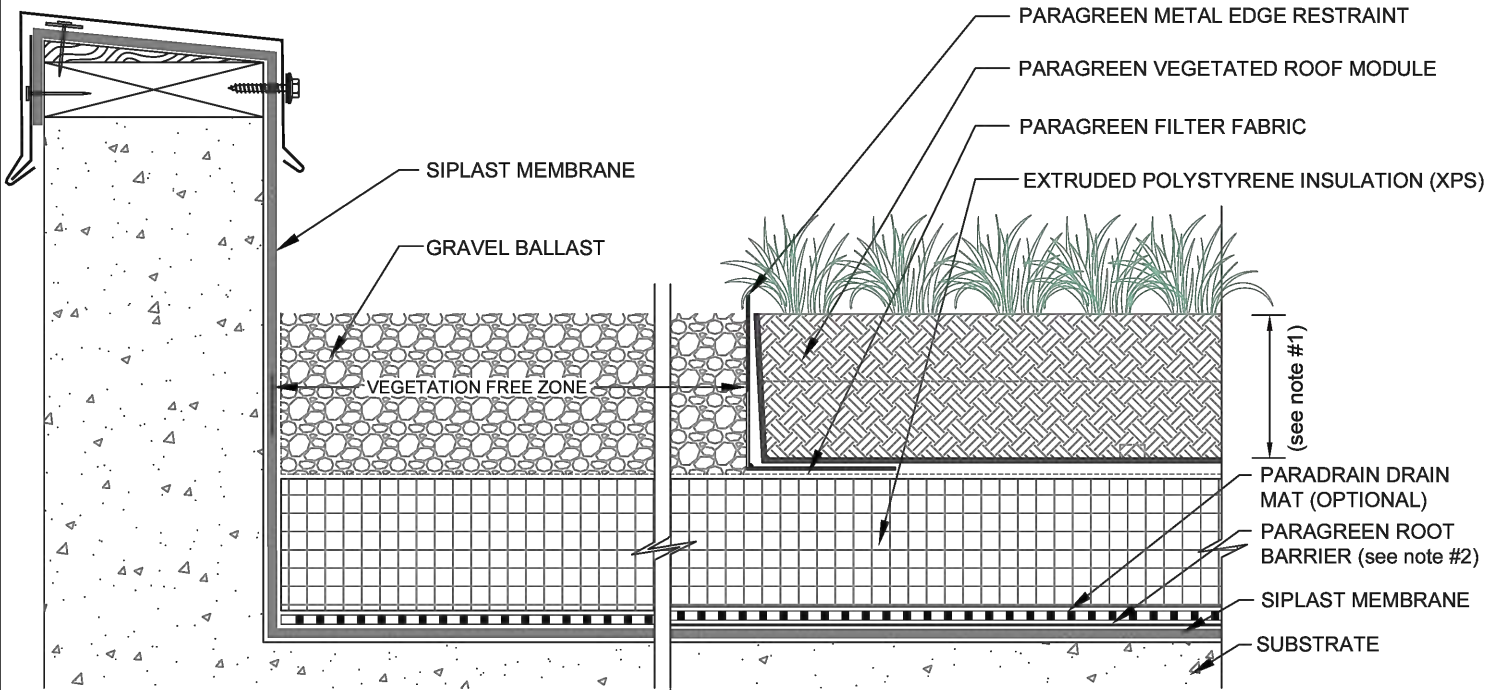
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VEGETATION FREE ZONE AT PARAPET (gravel ballast)
PARAGREEN VEGETATED ROOF MODULE - IRMA



NOTES:

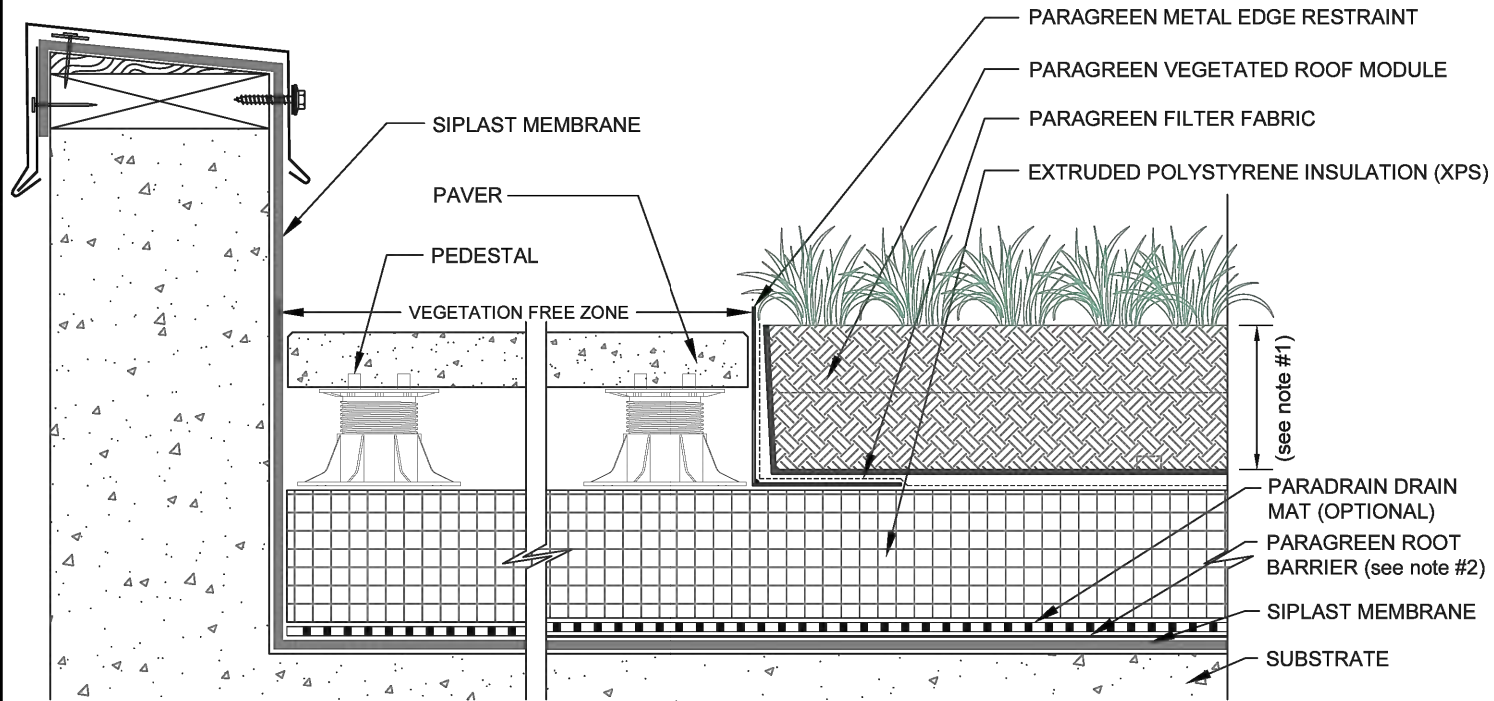
1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
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Scale: NTS	REF: VEGETATION FREE ZONE AT PARAPET - PARAGREEN VEGETATED ROOF MODULE - IRMA	Detail Number: DE-VEG-49-05u
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VEGETATION FREE ZONE AT PARAPET (pavers)
PARAGREEN VEGETATED ROOF MODULE - IRMA



NOTES:

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Scale: NTS

REF: VEGETATION FREE ZONE AT PARAPET - PARAGREEN VEGETATED ROOF MODULE - IRMA

Detail Number:
DE-VEG-49-05v



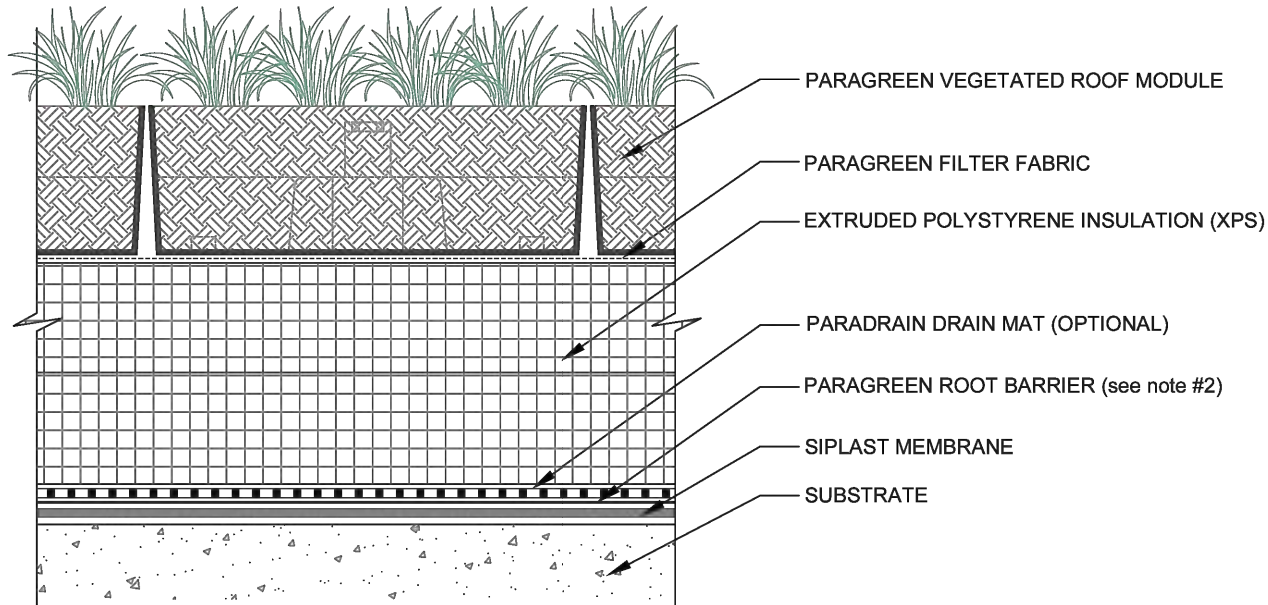
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VEGETATED ROOF MODULE ASSEMBLY PARAGREEN VEGETATED ROOF MODULE - IRMA



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Scale: NTS

REF: PARAGREEN VEGETATED ROOF MODULE - IRMA

Detail Number:
DE-VEG-49-07n



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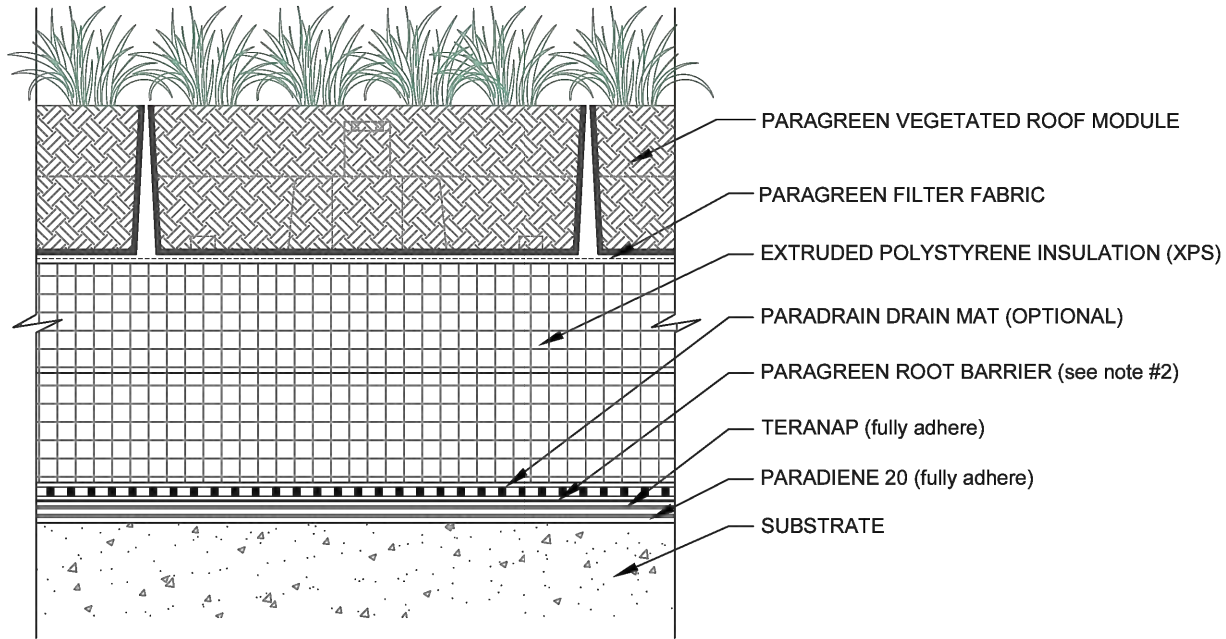
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VEGETATED ROOF MODULE ASSEMBLY
PARAGREEN VEGETATED ROOF MODULE - IRMA - TERANAP



NOTES:

1. THE VEGETATED ROOF ASSEMBLY IS SHOWN FOR REFERENCE PURPOSES ONLY. DIMENSIONS OF COMPONENTS WILL VARY ACCORDING TO SPECIFIC BUILDING SIZE INSULATION, GROWING MEDIUM AND PERIMETER COMPONENTS.
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Scale: NTS

REF: PARAGREEN VEGETATED ROOF MODULE - IRMA - TERANAP

Detail Number:
DE-VEG-49-07o



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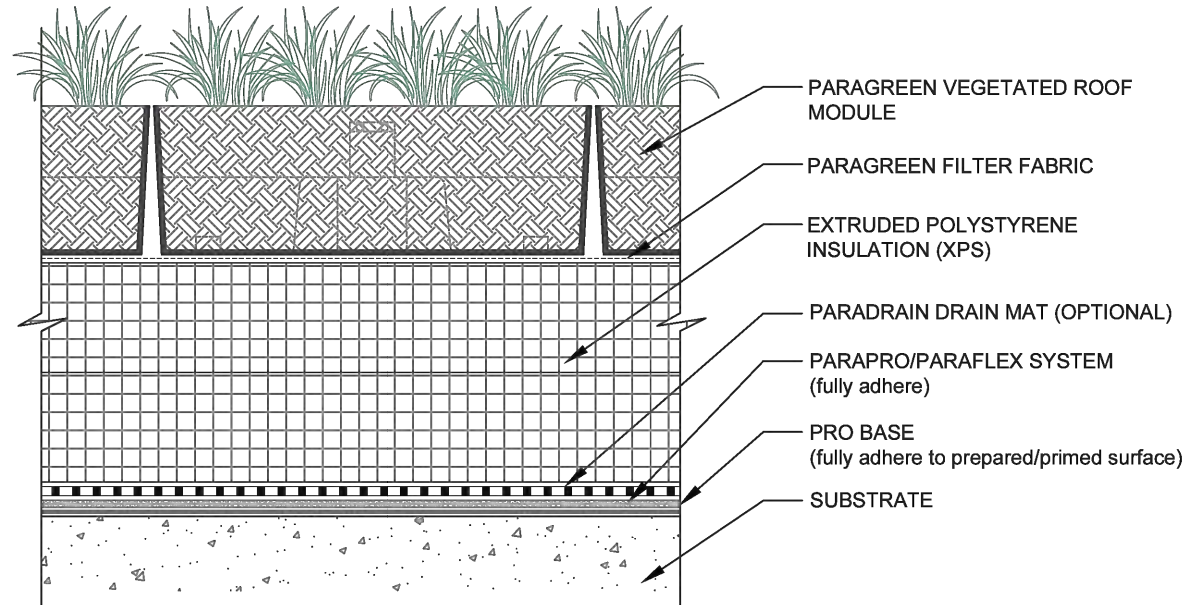
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VEGETATED ROOF MODULE ASSEMBLY
PARAGREEN VEGETATED ROOF MODULE - IRMA - PARAPRO



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Scale: NTS

REF: PARAGREEN VEGETATED ROOF MODULE - IRMA - PARAPRO

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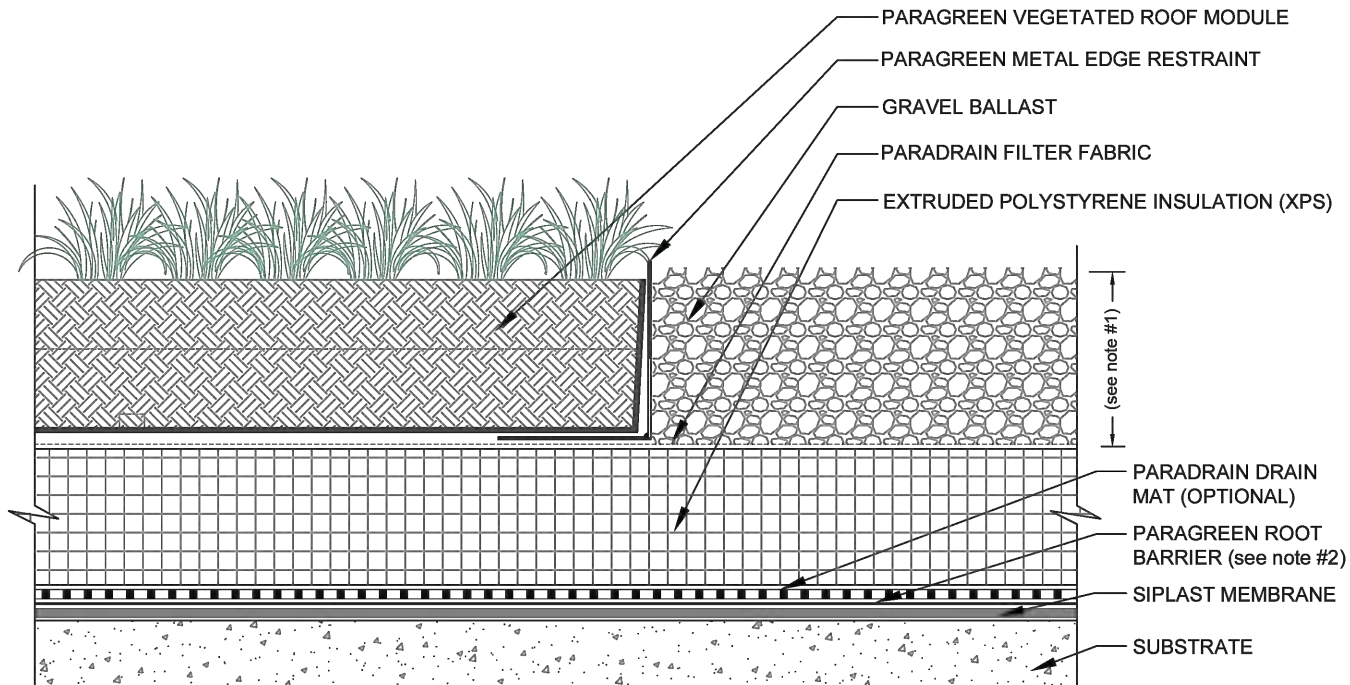
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TRANSITION TO GRAVEL BALLAST PARAGREEN VEGETATED ROOF MODULE - IRMA



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Scale: NTS

REF: TRANSITION TO GRAVEL BALLAST - PARAGREEN VEGETATED ROOF MODULE - IRMA

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