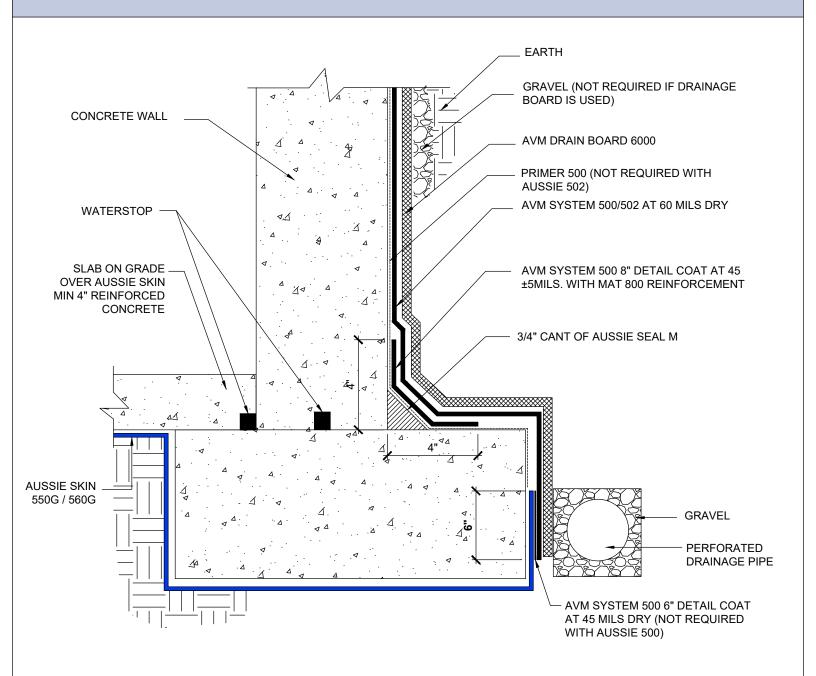
DETAIL #:

AVM-0550G 0560G-0002

AVM System 550G/0560G

## Slab on Grade over Aussie Skin, Concrete Walls (500/502)





#### Notes:

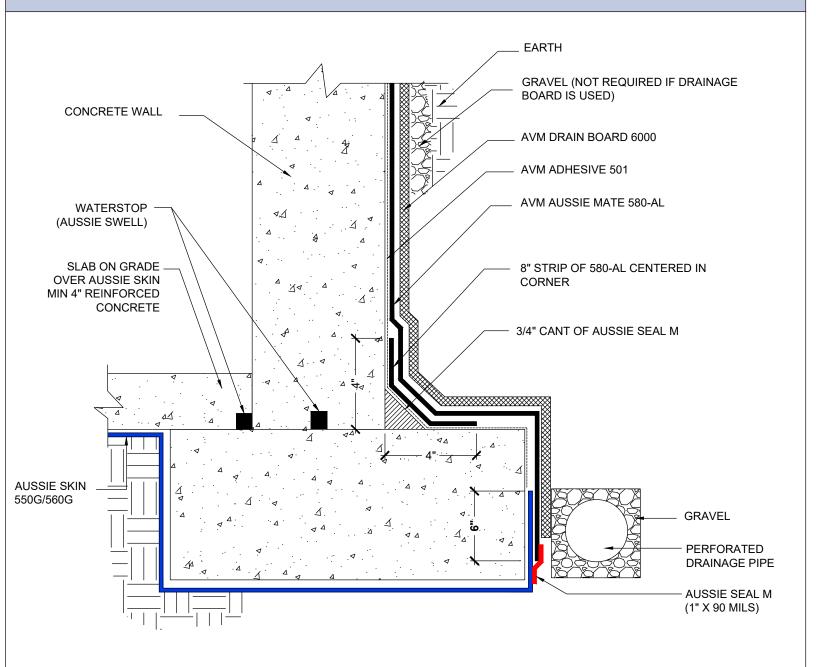
DETAIL #:

AVM-0550G\_0560G-0004

AVM System 550G/560G

## Slab on Grade over Aussie Skin, Concrete Walls (Aussie Mate)





#### Notes:

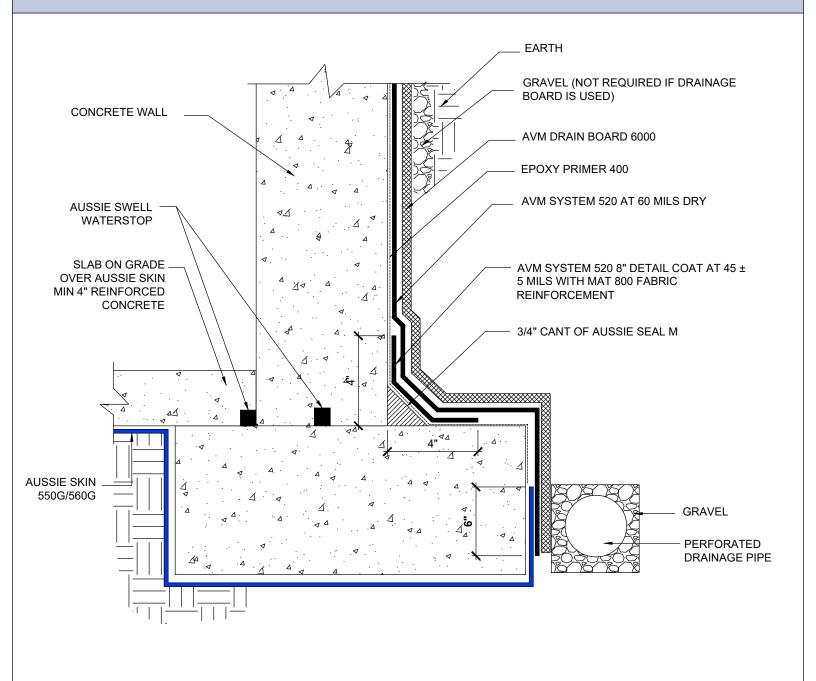
DETAIL #:

AVM-0550G\_0560G-0006

AVM System 550G/560G

## Slab on Grade over Aussie Skin, Concrete Walls (520)





#### Notes

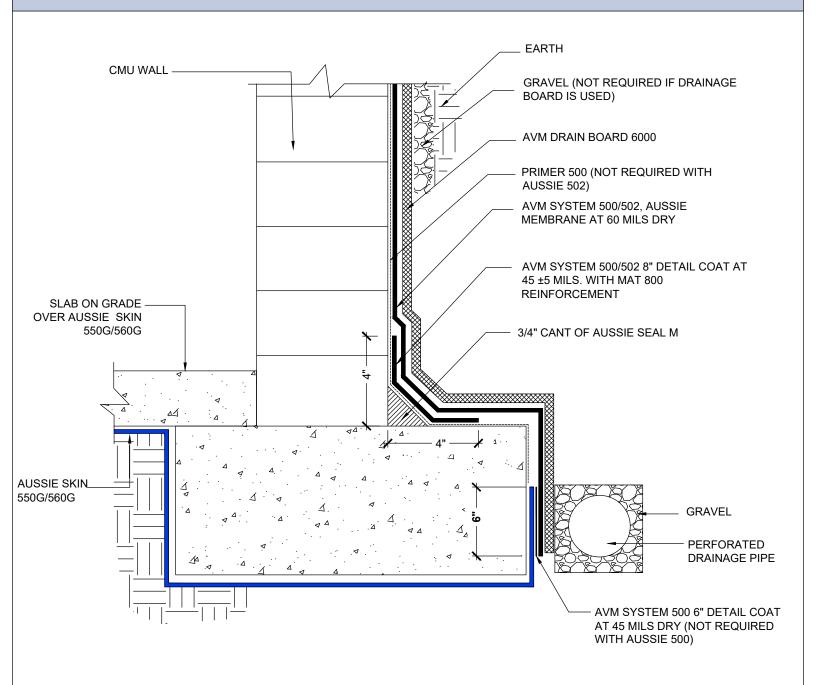
DETAIL #:

AVM-0550G\_0560G-0008

AVM System 550G/560G

# Slab on Grade over Aussie Skin, CMU (Block) Walls (500/502)





### Notes:

1. Aussie Skin 550G and 560G are Heavy Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membranes with added technologies creating excellent adhesion between the membrane and wet Concrete or Shotcrete. Aussie Skin 560G is an approved methane/VOC barrier.

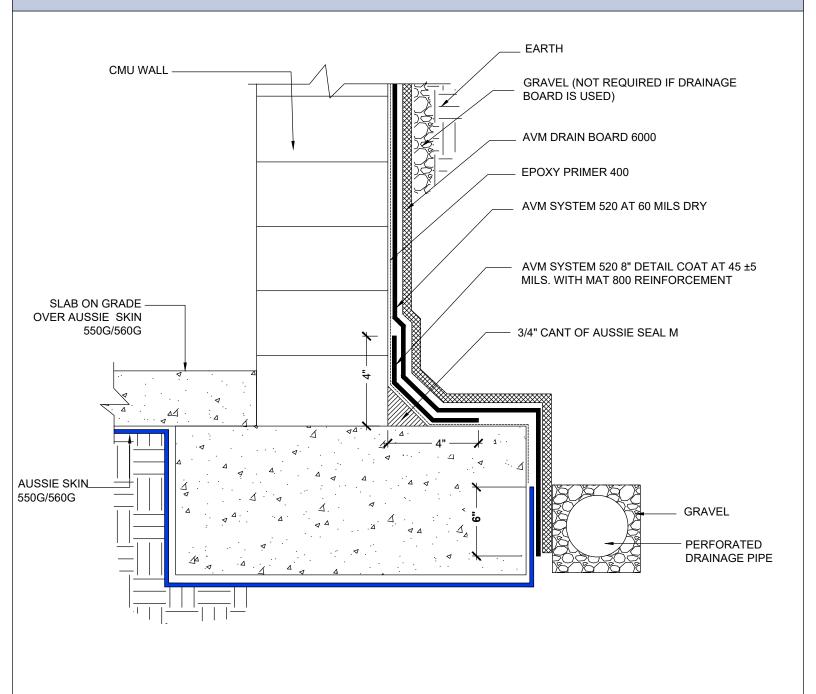
AVM Industries, Inc. 8245 Remmet Ave, Canoga Park, CA 91304 888.414.1041 818.888.0050 www.avmindustri<u>es.com</u> DETAIL #:

AVM-0550G\_0560G-0010

AVM System 550G/560G

# Slab on Grade over Aussie Skin, CMU (Block) Walls (520)





#### Notes:

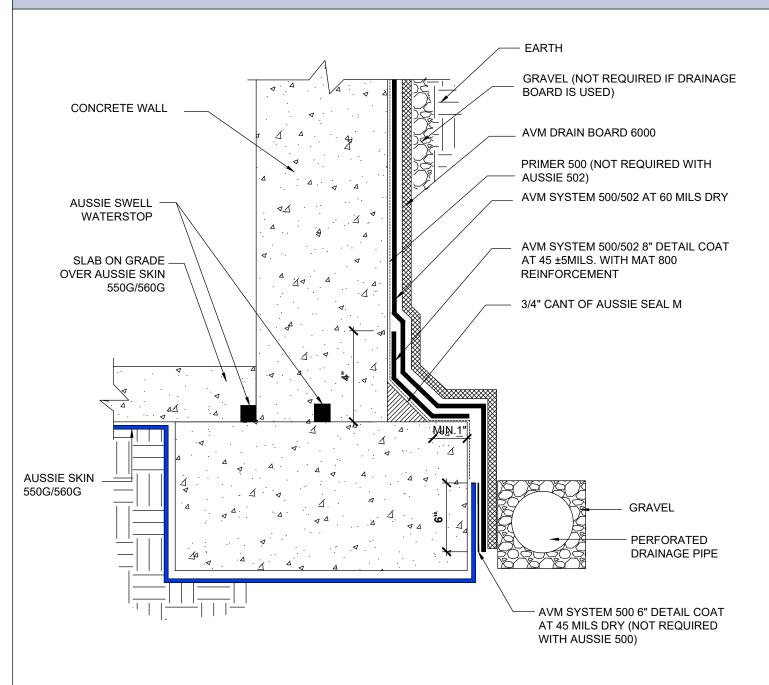
1. Aussie Skin 550G and 560G are Heavy Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membranes with added technologies creating excellent adhesion between the membrane and wet Concrete or Shotcrete. Aussie Skin 560G is an approved methane/VOC barrier.

AVM Industries, Inc. 8245 Remmet Ave, Canoga Park, CA 91304 888.414.1041 818.888.0050 www.avmindustries.com

DETAIL #:
AVM-0550G\_560G-0012
AVM System 550G/560G

## Slab on Grade over Aussie Skin, Concrete Walls, Minimal Exposed Footing (500/502)





#### Notes:

1. Aussie Skin 550G and 560G are Heavy Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membranes with added technologies creating excellent adhesion between the membrane and wet Concrete or Shotcrete. Aussie Skin 560G is an approved methane/VOC barrier.

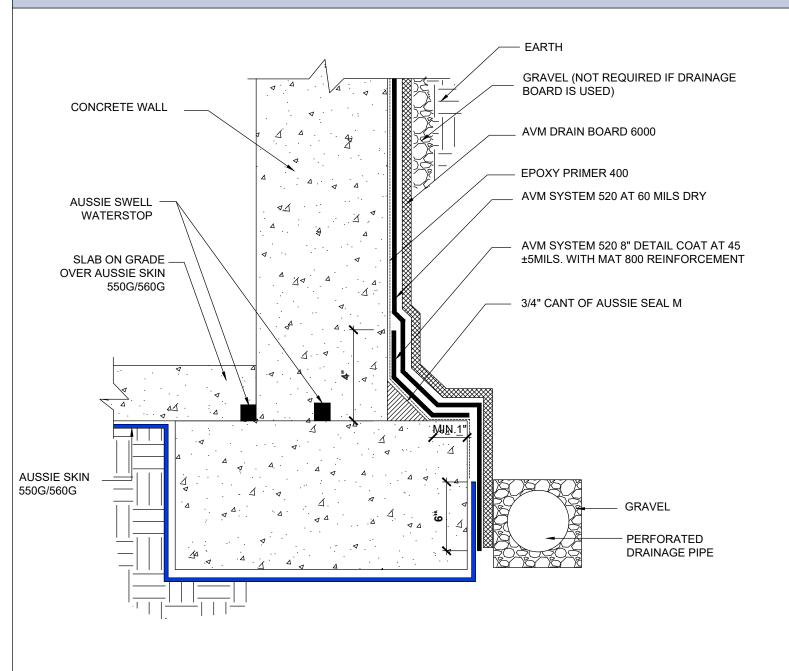
AVM Industries, Inc. 8245 Remmet Ave, Canoga Park, CA 91304 888.414.1041 818.888.0050 www.avmindustries.com DETAIL #:

AVM-0550G\_0560G-0014

AVM System 550G/560G

Slab on Grade over Aussie Skin, Concrete Walls, Minimal Exposed Footing (520)





#### Notes:

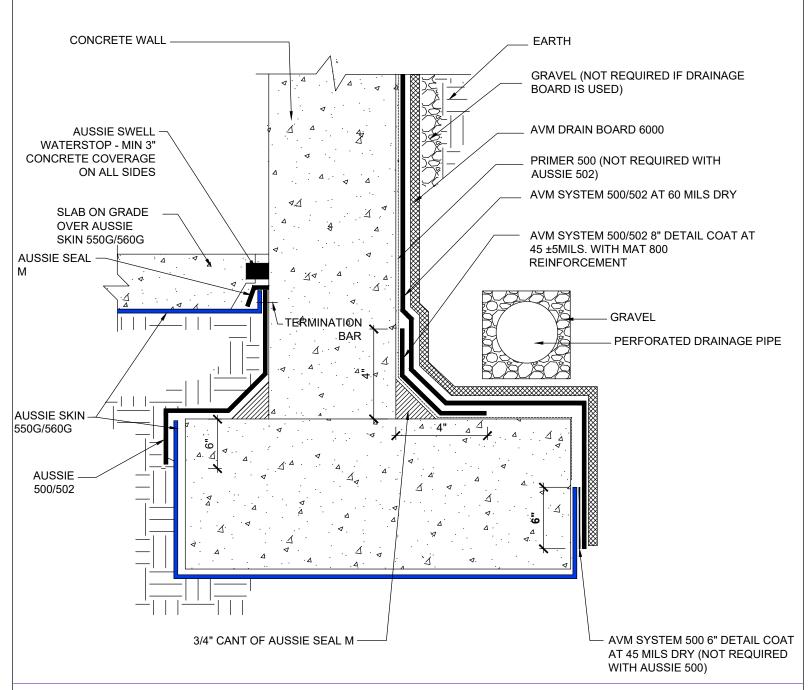
1. Aussie Skin 550G and 560G are Heavy Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membranes with added technologies creating excellent adhesion between the membrane and wet Concrete or Shotcrete. Aussie Skin 560G is an approved methane/VOC barrier.

AVM Industries, Inc. 8245 Remmet Ave, Canoga Park, CA 91304 888.414.1041 818.888.0050 roducts www.avmindustries.com

DETAIL #:
AVM-0550G\_0560G-0016
AVM System 550G/560G

## Elevated Slab over Aussie Skin, Concrete Walls (500/502)





### Notes:

1. Aussie Skin 550G and 560G are Heavy Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membranes with added technologies creating excellent adhesion between the membrane and wet Concrete or Shotcrete. Aussie Skin 560G is an approved methane/VOC barrier.

AVM Industries, Inc. 8245 Remmet Ave, Canoga Park, CA 91304

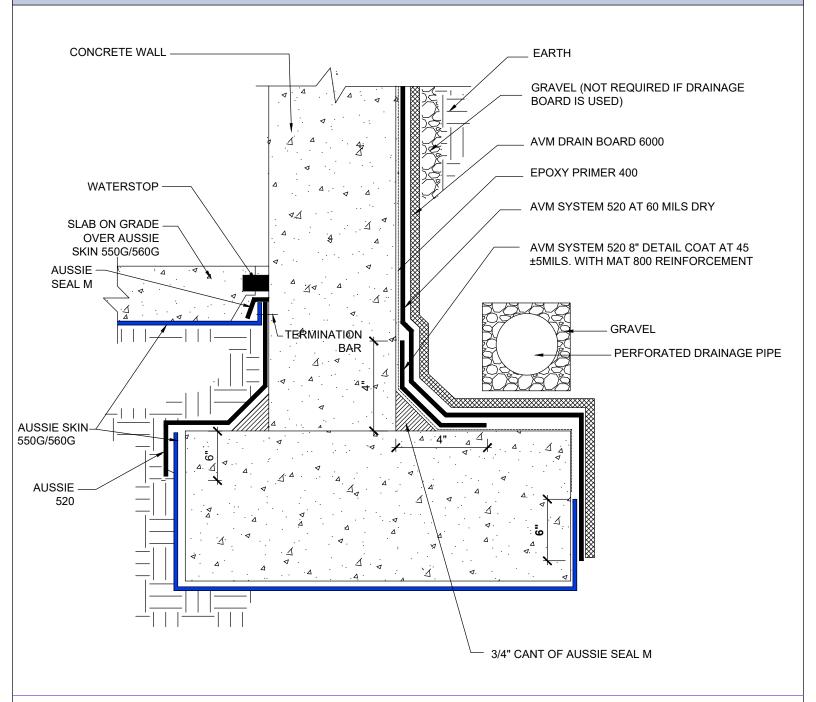
FILE NAME: 0550G 0560G-0016

888.414.1041 818.888.0050 www.avmindustries.com

DETAIL #:
AVM-0550G\_0560G-0018
AVM System 550G/560G

## Elevated Slab over Aussie Skin, Concrete Walls (520)





#### Notes:

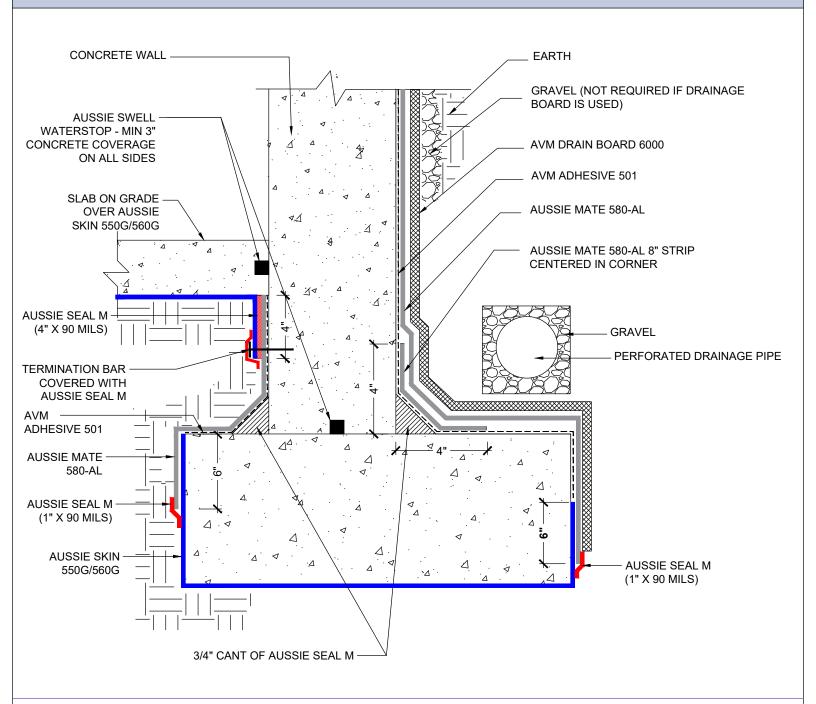
DETAIL #:

AVM-0550G\_0560G-0020

AVM System 550G/506G

## Elevated Slab over Aussie Skin, Concrete Walls Aussie Mate



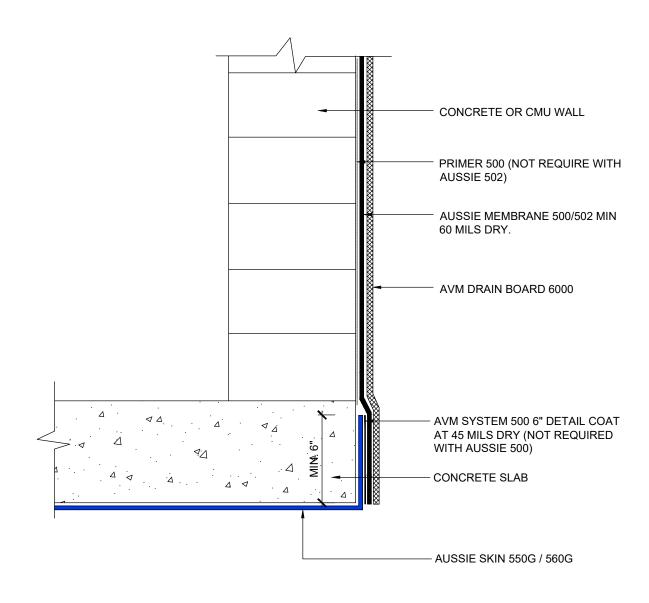


### Notes:

DETAIL #:
AVM-0550G\_0560G-0022
AVM System 550G/560G

# Aussie Membrane 500/502 Installation over Aussie Skin.





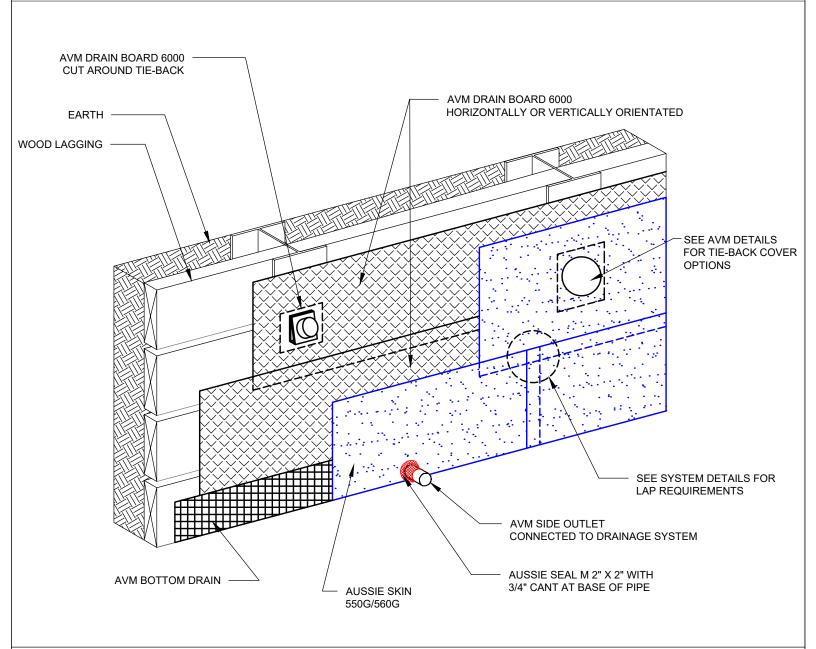
## Notes:

DETAIL #: 0550G\_0560G-1200

AVM System 550G/560G

# Typical Lagging Wall Single System (Non-Hydrostatic)





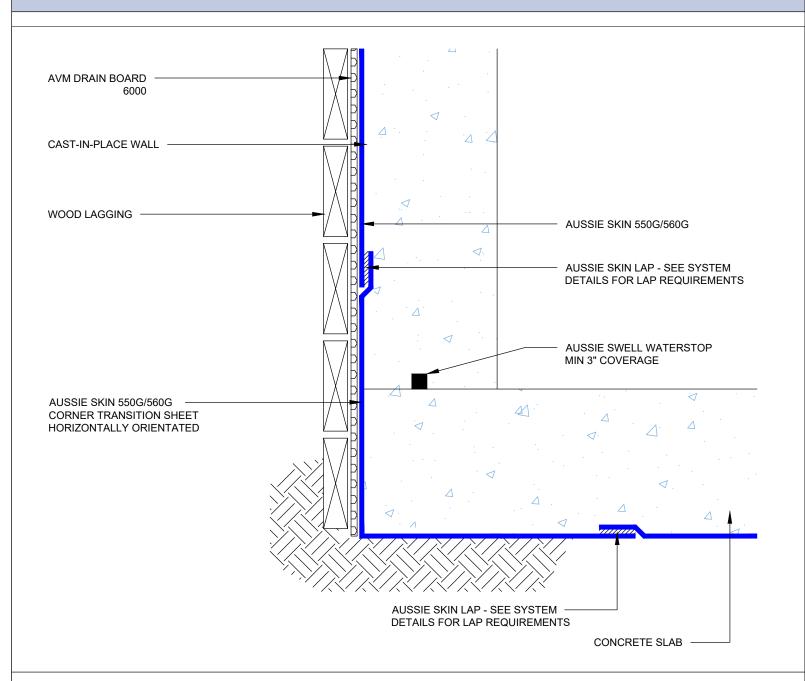
#### Notes:

DETAIL #: 0550G\_0560G-1210

AVM System 550G/560G

# Blindside Waterproofing over Lagging Single System - Hydrostatic

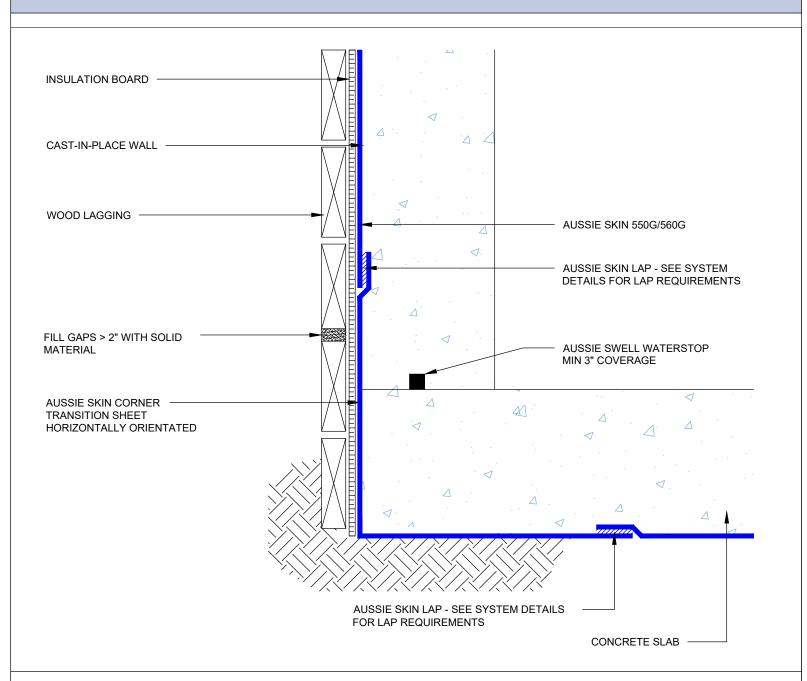




#### Notes:

# Blindside Waterproofing over Lagging Single System with Insulation - Hydrostatic

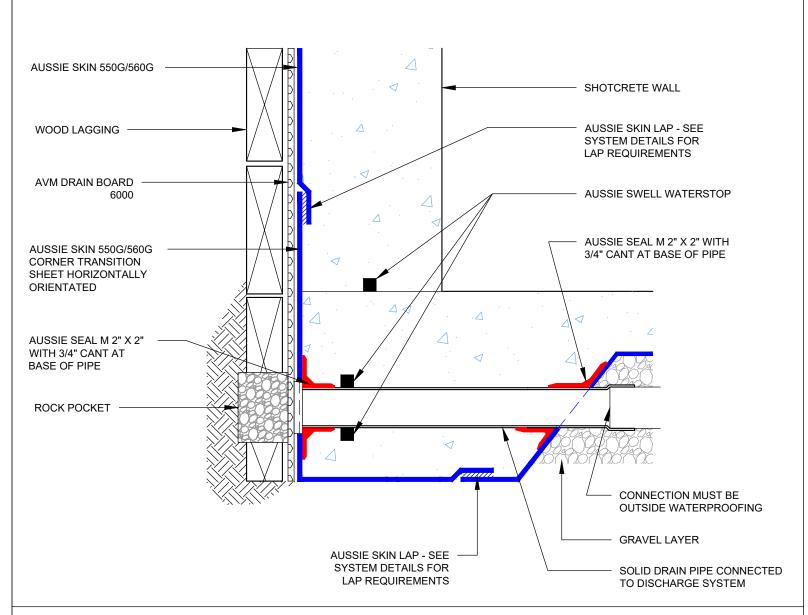




### Notes:

## Lagging Wall with Rock Pocket





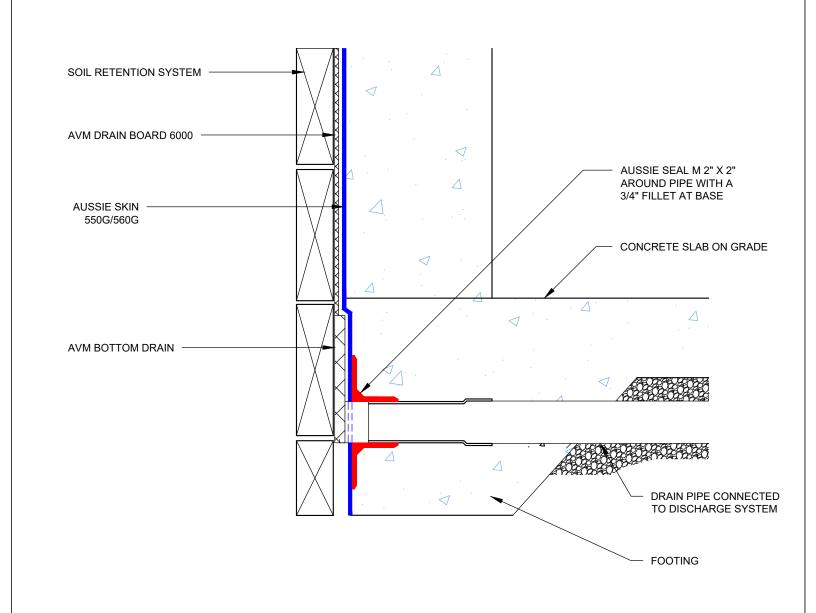
#### Notes:

DETAIL #: 0550G\_0560G-1224

AVM System 550G/560G

# Raised Slab Single System (Non-Hydrostatic)





#### Notes:

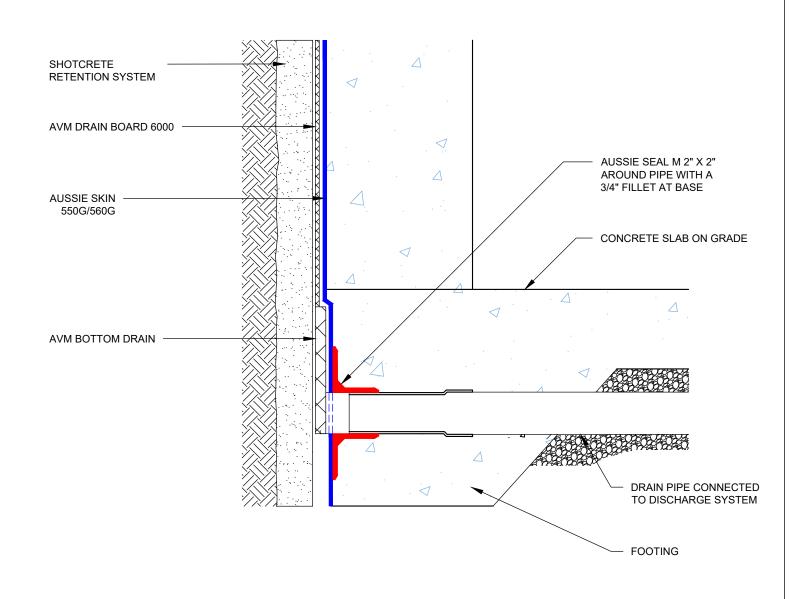
DETAIL #:

0550G\_0560G-1225

AVM System 550G/0560G

# Raised Slab - Shotcrete Retaining Wall Single System (Non-Hydrostatic)





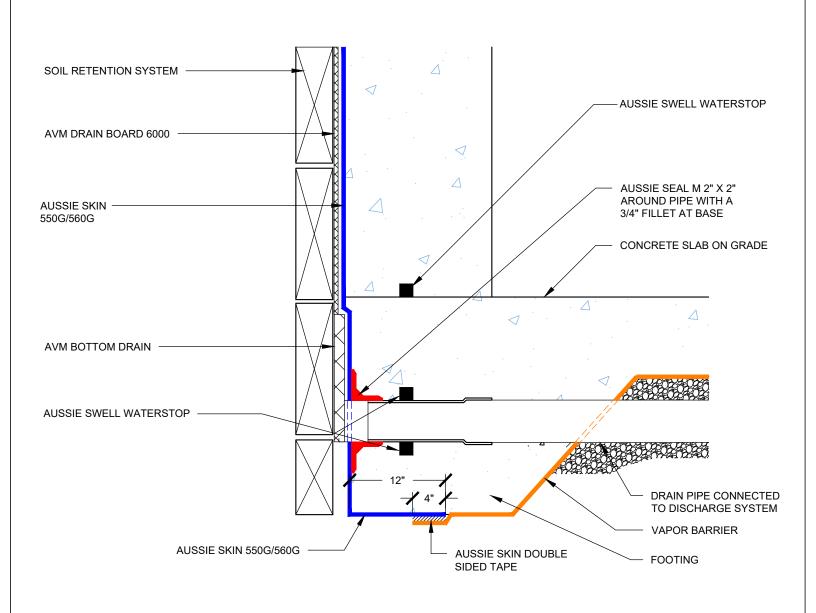
#### Notes

# DETAIL #: 0550G\_0560G-1228

Raised Slab with Vapor Barrier



Aussie Skin 550G/560G



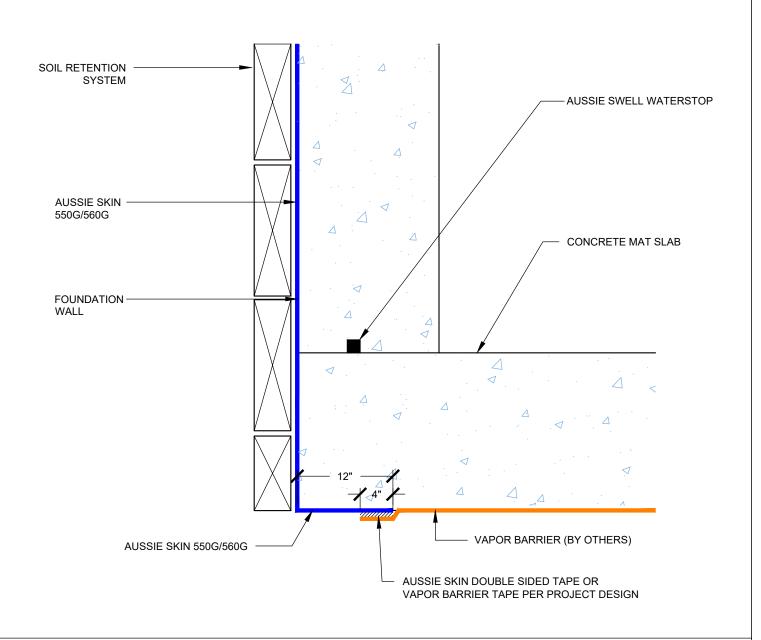
#### Notes:

DETAIL #: 0550G\_0560G-1229

Aussie Skin 550G/560G

## **Vapor Barrier Transition**





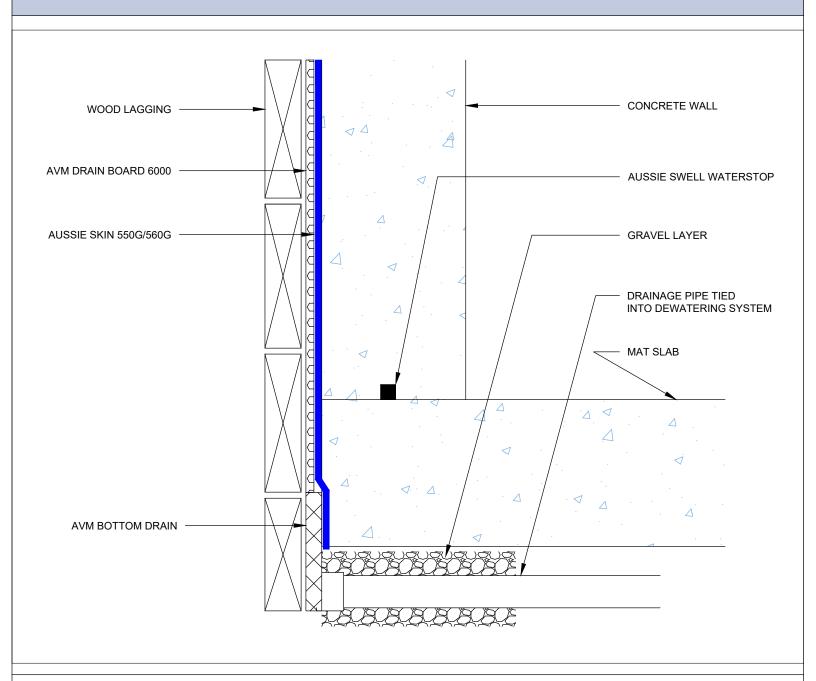
#### Notes:

DETAIL #: 0550G\_0560G-1230

AVM System 550G/560G

# Mat Slab Drainage System Single Layer System





## Notes:

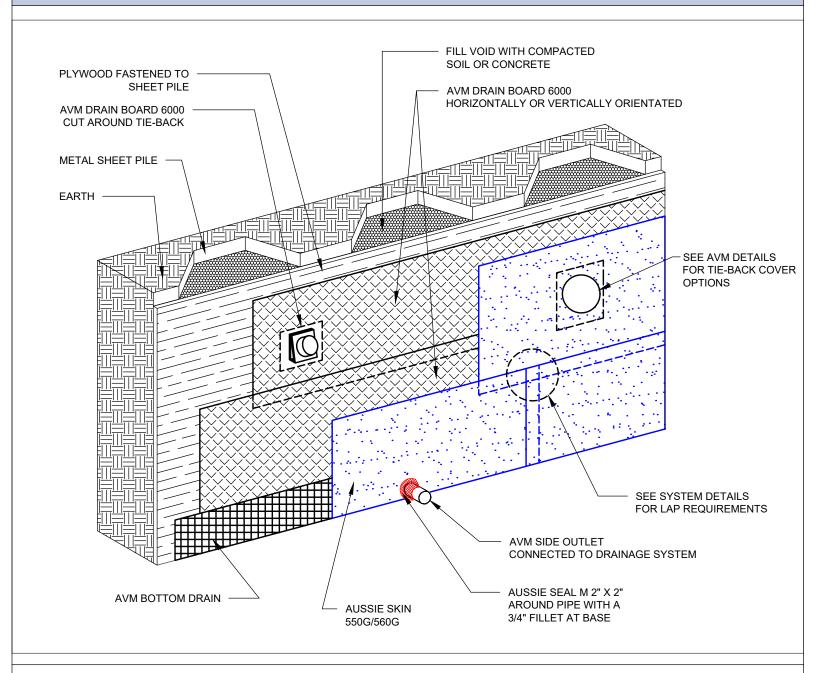
DETAIL #:

0550G\_0560G-1240

AVM System 550G/560G

## Typical Lagging Wall Metal Sheet Pile with Plywood Single Layer System





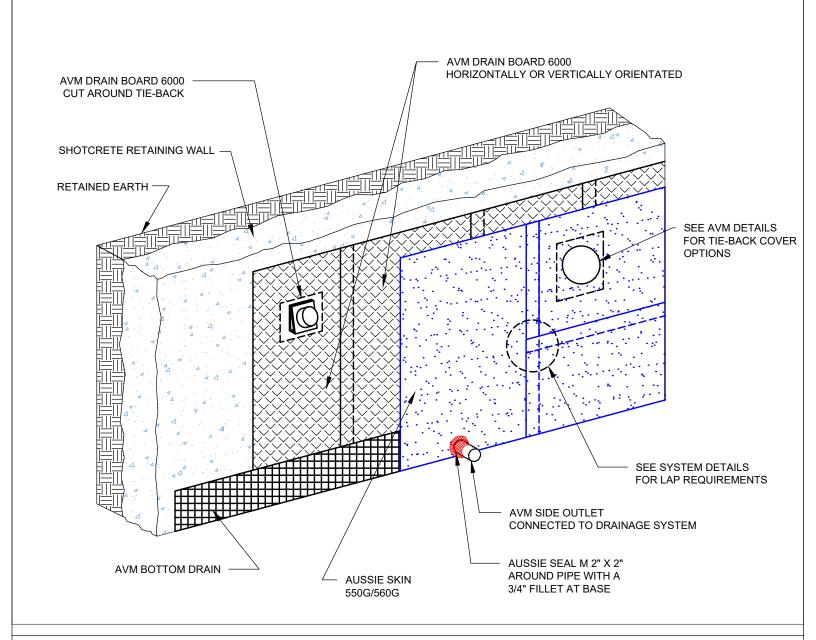
#### Notes:

DETAIL #: 0550G\_0560G-1242

AVM System 550G/560G

Typical Lagging Wall Shotcrete Retaining Single Layer System



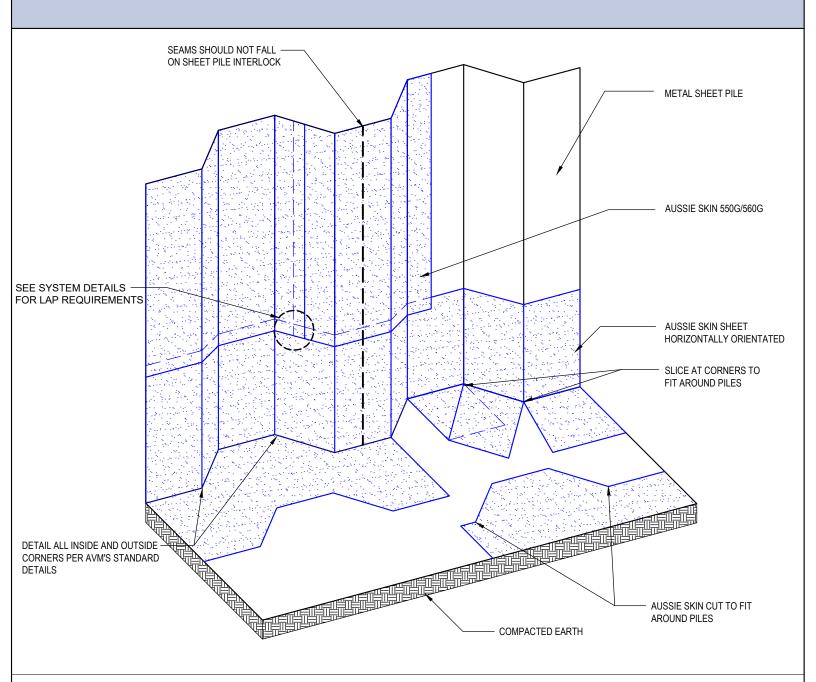


## Notes:

# Sheet Pile Retaining Wall

# INDUSTRIES INC

## Aussie Skin 550G/560G



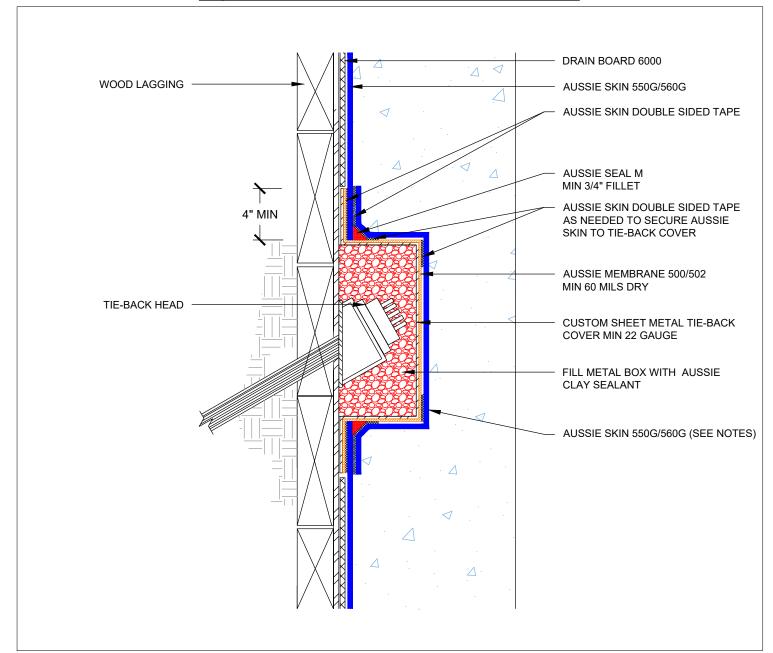
## Notes:

Aussie Skin 550G/560G

# Metal Tie-Back Cover Single Layer System



## Only Use if AVM's Standard Tie-Back Cover Cannot be Used



### Notes:

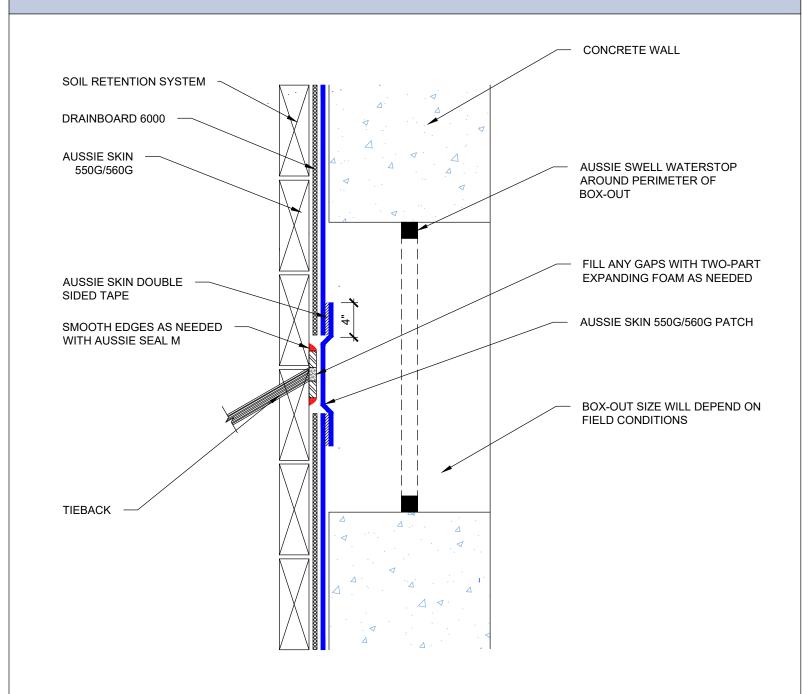
- 1. Relief cuts may be needed to form Aussie Skin around tie-back cover. All relief cuts should be covered with Sanded Tape.
- 2. All nails, screws etc used to hang the Aussie Skin above the water table must be non-rusting and sealed with AVM approved Sealant.

DETAIL #: AVM-0550G\_0560G-1531

Aussie Skin 550G/560G

# Detensioned Tie-Back Box-out Single Layer System

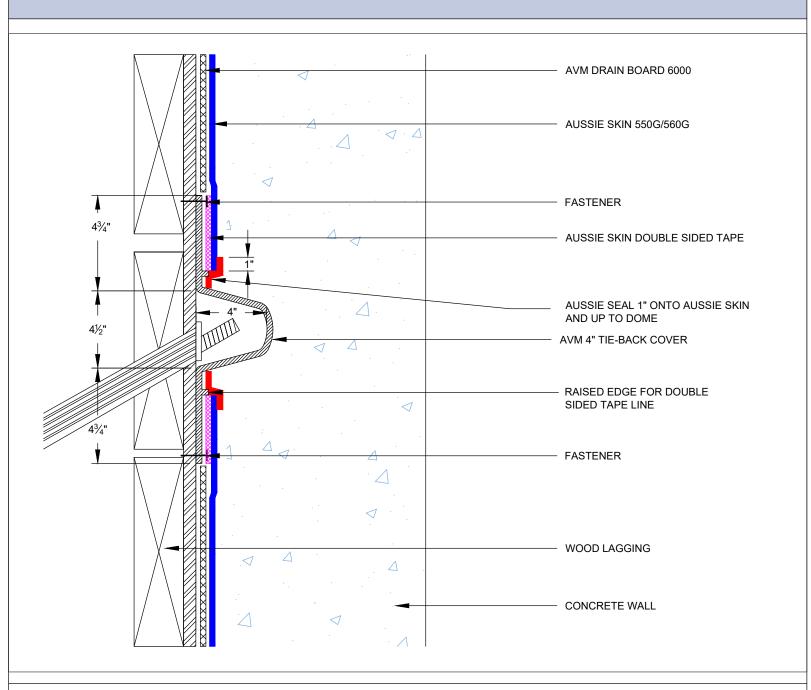




### Notes:

# 4" Tie-Back Cover Single Layer System





## Notes:

DETAIL #:

0550G 0560G-1533

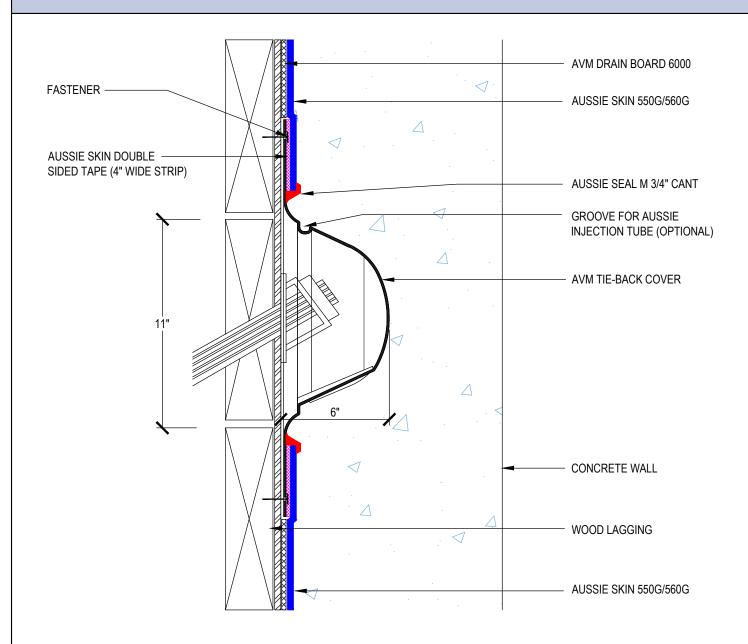
System

Aussie Skin 550G/560G

## 6" Tie-Back Cover



## Aussie Skin 550G/560G



### Notes:

DETAIL #:

0550G 0560G-1534

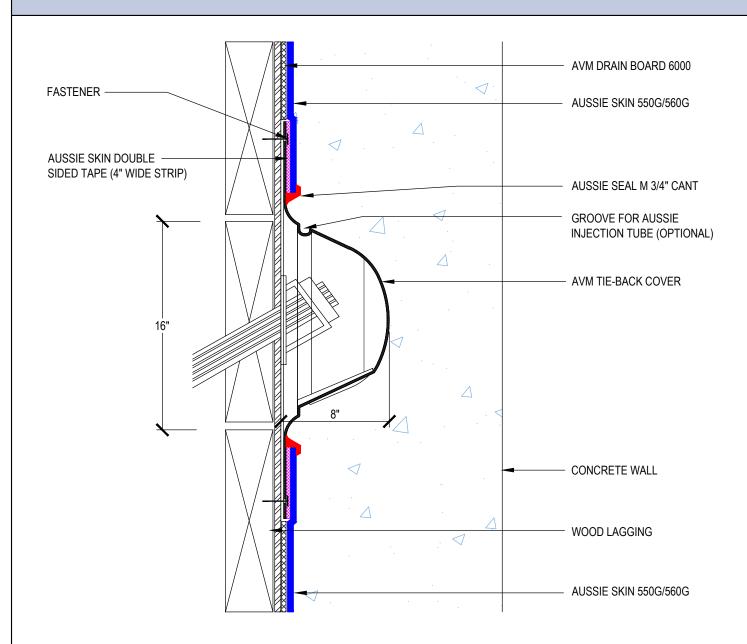
System

Aussie Skin 550G/560G

## 8" Tie-Back Cover



## Aussie Skin 550G/560G

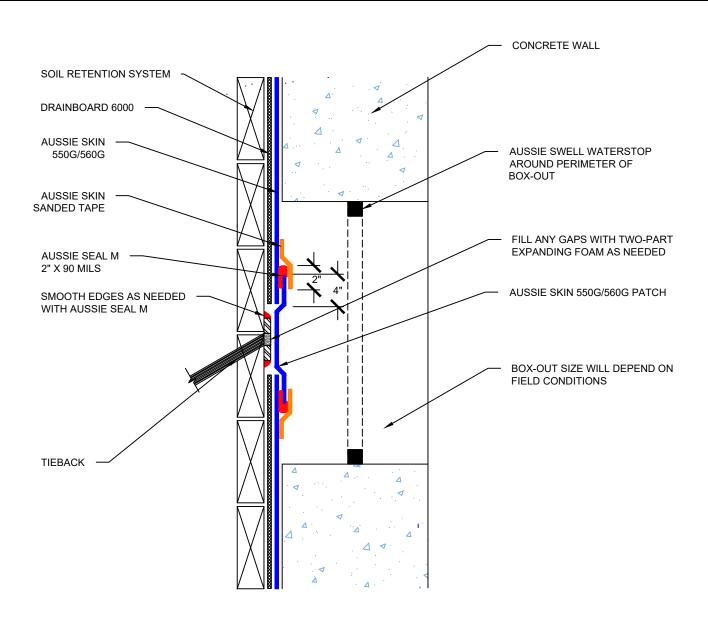


## Notes:

# De-Tensioned Tie Back Option 2

## Aussie Skin 550G/560G





#### Notes:

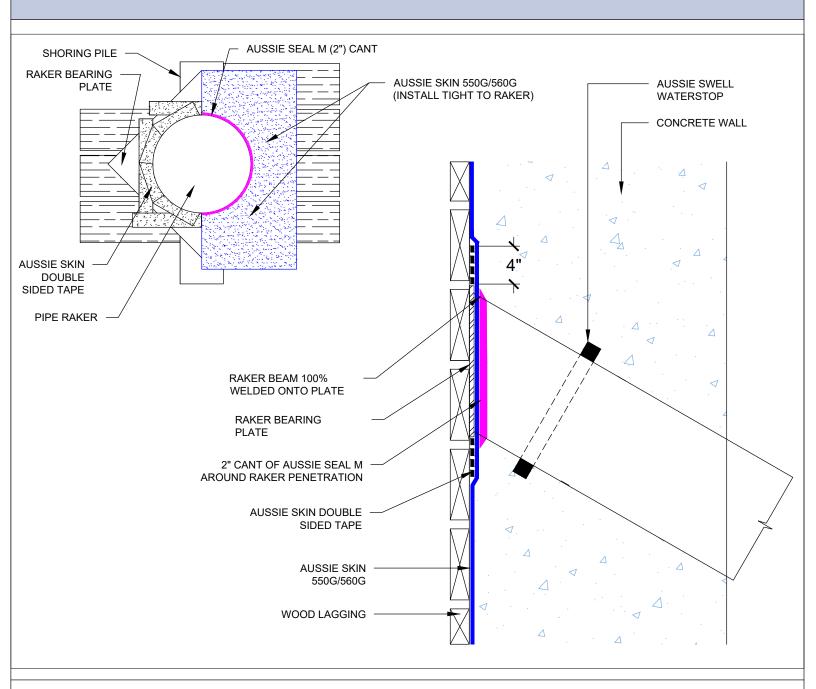
- 1. Aussie Skin 550G is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete. Creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. All surfaces must be clean and sound before installing the lap joints. (Remove excess sand before applying double sided tape)

DETAIL #: 0550G 0560G-1536

Aussie Skin 550G/560G

## Raker Beam Detail





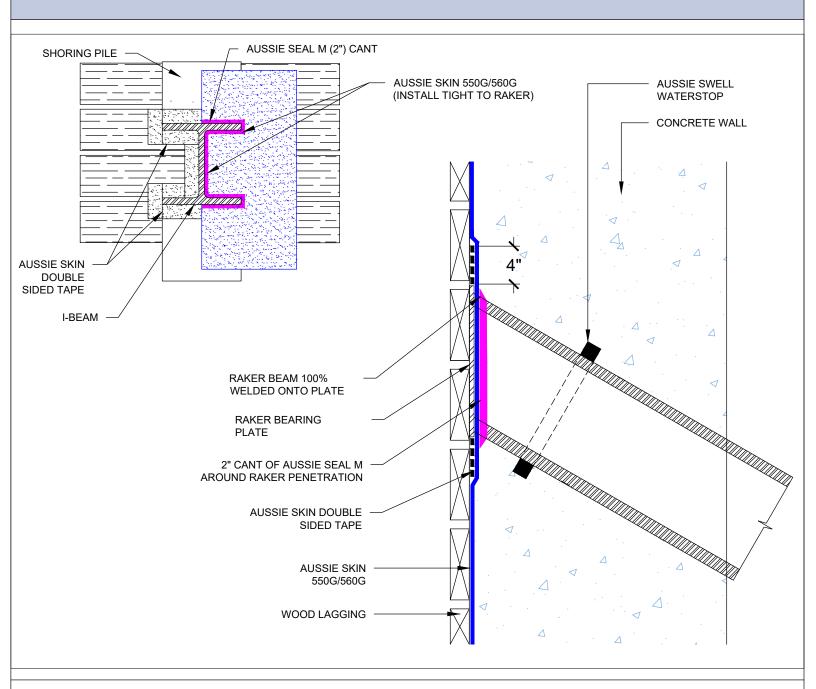
### Notes:

DETAIL #: 0550G 0560G-1537

Aussie Skin 550G/560G

## Raker I-Beam Detail



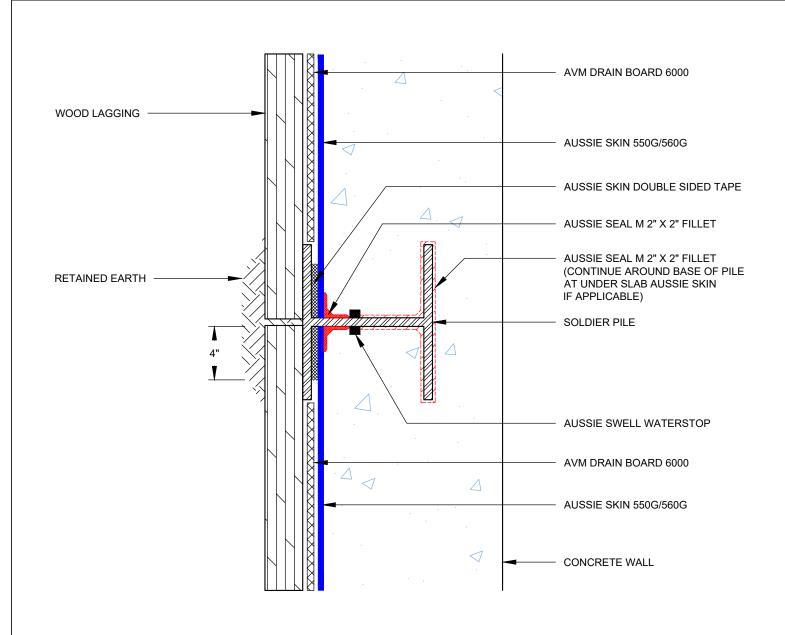


## Notes:

DETAIL #: 0550G\_0560G-1540 AVM System 550G/560G

# Back Lagged Soldier Pile Single Layer System



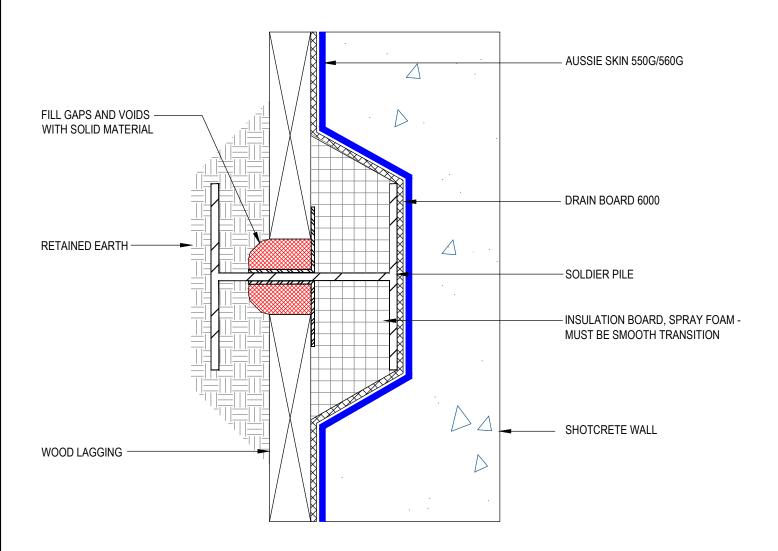


#### NOTES:

# Mid-Lagged Soldier Pile with Insulation



## Aussie Skin 550G/560G



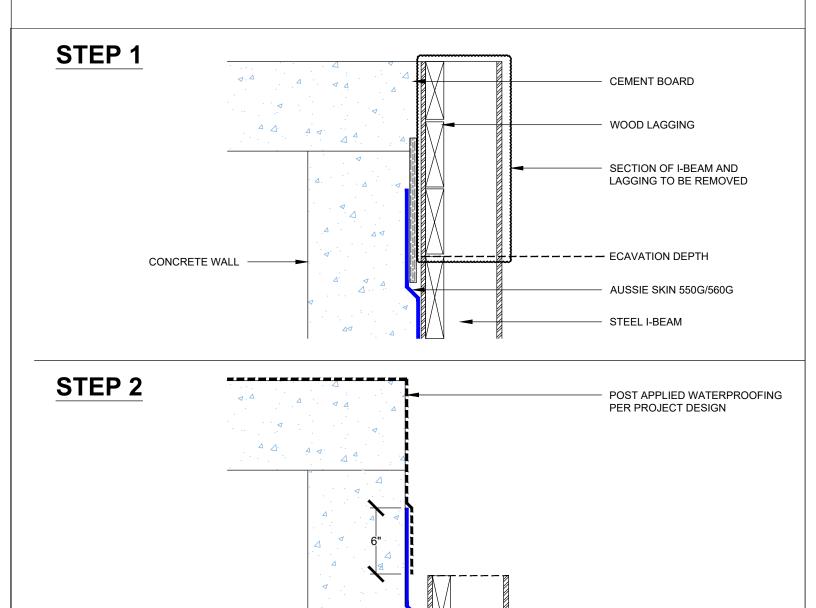
### NOTES:

DETAIL #: 0550G\_0560G-1544

AVM System 550G/560G

## Lagging Board Removal at Grade





#### NOTES

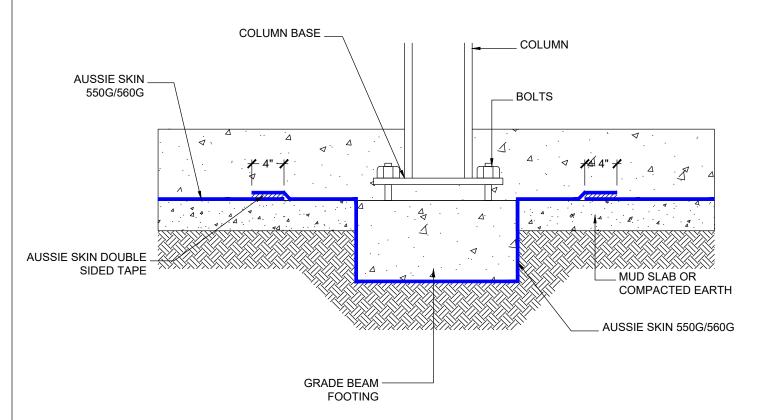
DETAIL #:

AVM-0550G\_0560G-2500

AVM System 550G/560G

## Aussie Skin Under Grade-Beam - Hydrostatic





### NOTES:

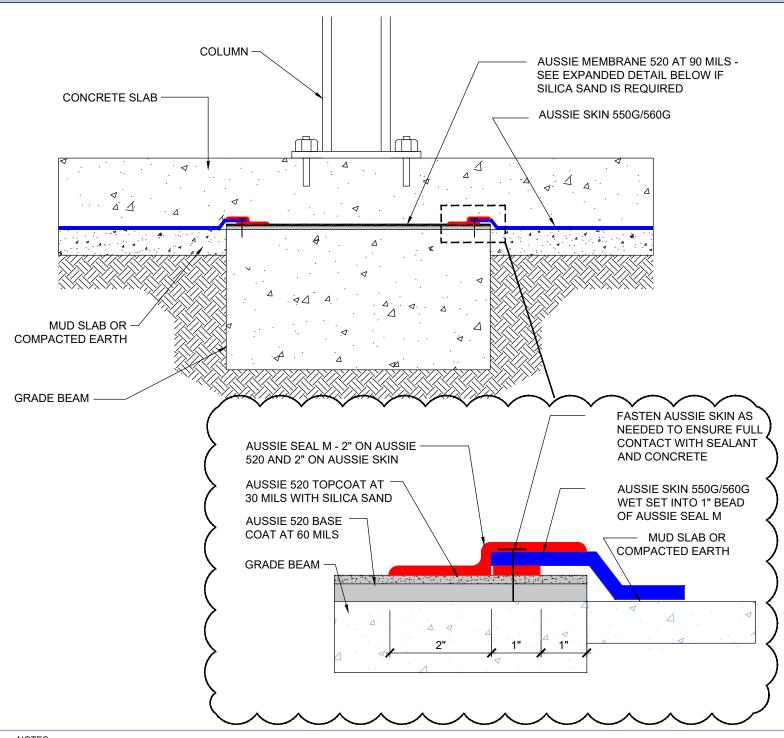
- 1. Aussie Skin 550G and 560G are Heavy Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membranes with added technologies creating excellent  $adhesion\ between\ the\ membrane\ and\ wet\ Concrete\ or\ Shotcrete.\ Aussie\ Skin\ 560G\ is\ an\ approved\ methane/VOC\ barrier.$
- Concrete must cure min 7 days prior to Aussie 520 installation.
- Aussie Membrane 520 must cure 24 hours prior to concrete placement.

DETAIL #: AVM-0550G\_0560G-2540

Aussie Skin Over Grade-Beam - Hydrostatic

AVM System 550G/560G





#### NOTES:

- 1. Aussie Skin 550G and 560G are Heavy Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membranes with added technologies creating excellent  $adhesion\ between\ the\ membrane\ and\ wet\ Concrete\ or\ Shotcrete.\ Aussie\ Skin\ 560G\ is\ an\ approved\ methane/VOC\ barrier.$
- Concrete must cure min 7 days prior to Aussie 520 installation.
- Aussie Membrane 520 must cure 24 hours prior to concrete placement.

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**Quality Waterproofing Products** 

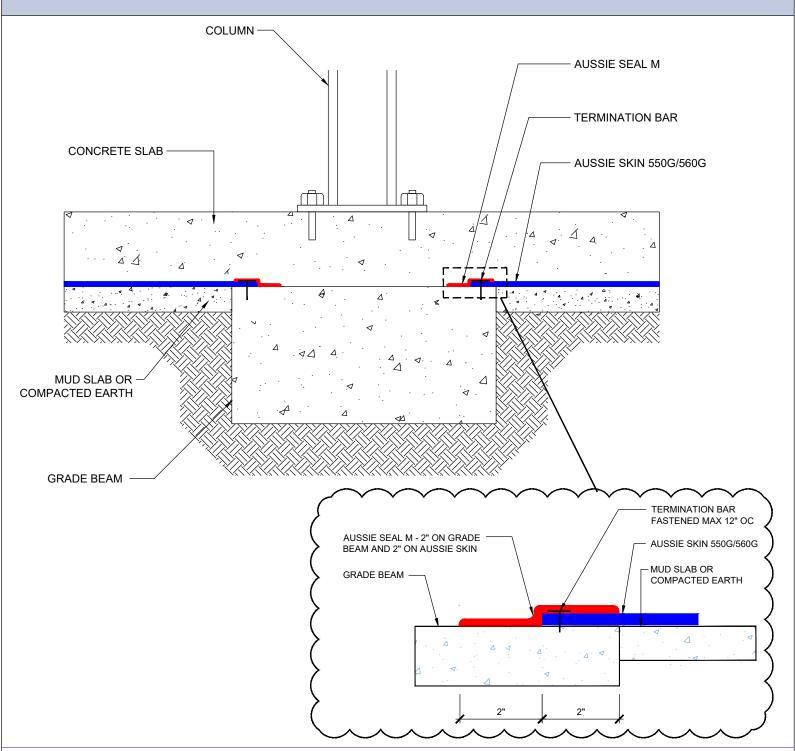
888.414.1041 818.888.0050 www.avmindustries.com

AVM-0550G\_0560G-2550

AVM System 550G/560G

# Aussie Skin Over Grade-Beam Non-Hydrostatic





#### NOTES:

1. Aussie Skin 550G and 560G are Heavy Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membranes with added technologies creating excellent adhesion between the membrane and wet Concrete or Shotcrete. Aussie Skin 560G is an approved methane/VOC barrier.

AVM Industries, Inc. 8245 Remmet Ave, Canoga Park, CA 91304

**Quality Waterproofing Products** 

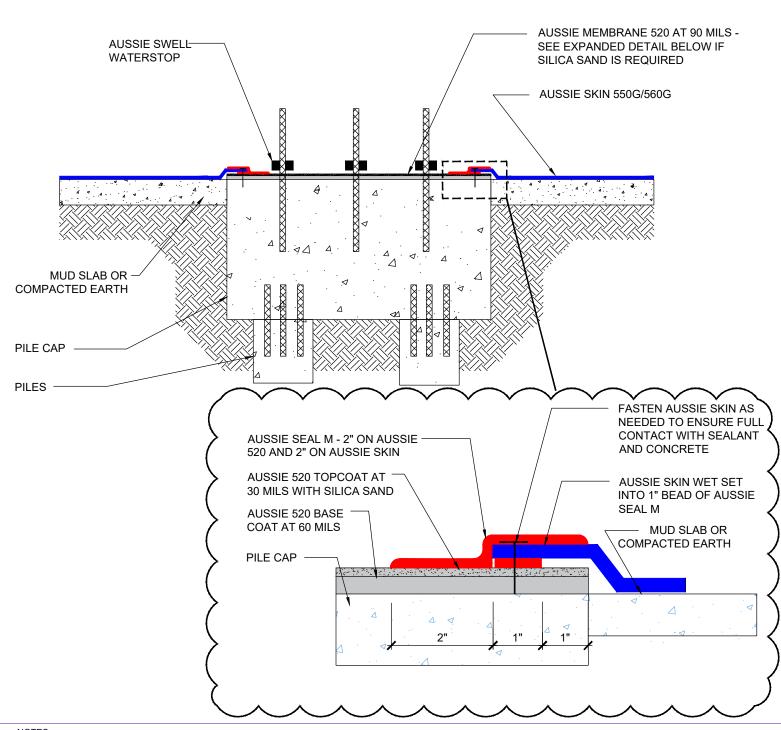
888.414.1041 818.888.0050 www.avmindustries.com

DETAIL #: AVM-0550G 0560G-2610

AVM System 550G/560G

# Pile Cap Detail - Hydrostatic





#### NOTES:

- 1. Aussie Skin 550G and 560G are Heavy Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membranes with added technologies creating excellent adhesion between the membrane and wet Concrete or Shotcrete. Aussie Skin 560G is an approved methane/VOC barrier.
- 2. Concrete Surface must be free of dirt, debris, release agents and anything else that might inhibit bonding.
- 3. Concrete surface must be structurally sound, uniform and finished with a light broom finish.
- 4. Aussie Membrane 520 must cure 24 hours prior to concrete placement.

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**Quality Waterproofing Products** 

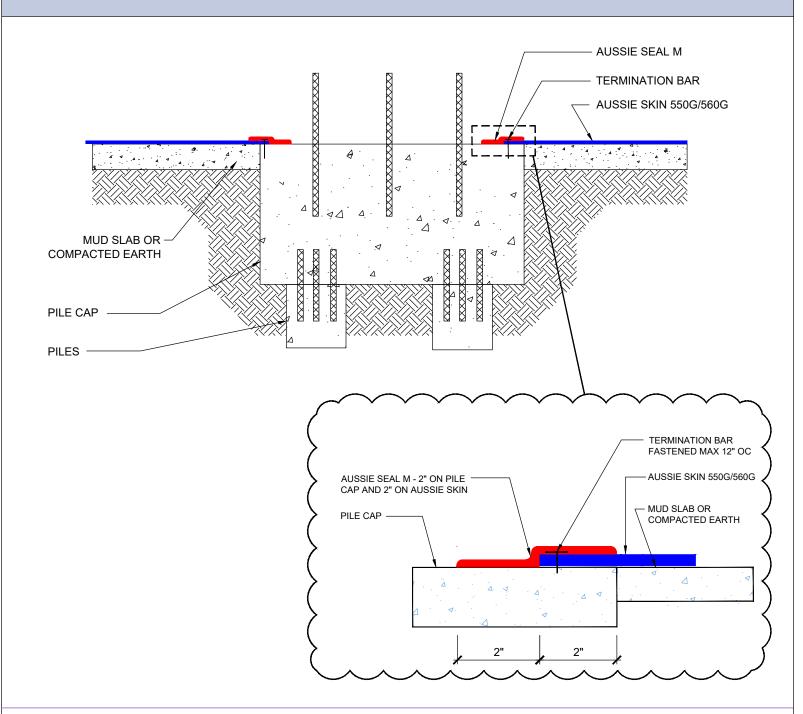
888.414.1041 818.888.0050 www.avmindustries.com DETAIL #:

AVM-0550G\_0560G-2630

AVM System 550G/560G

# Pile Cap Detail - Non-Hydrostatic





#### Notes:

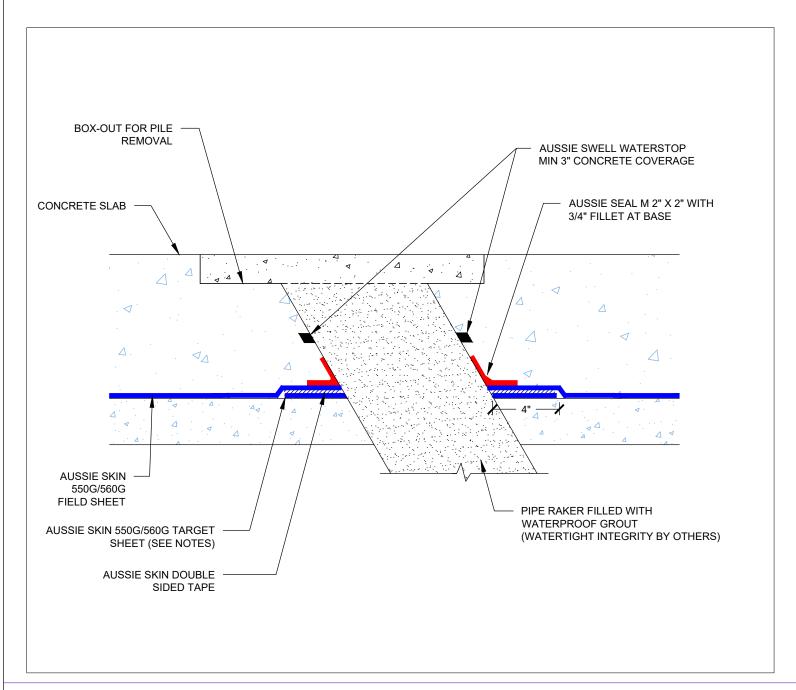
1. Aussie Skin 550G and 560G are Heavy Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membranes with added technologies creating excellent adhesion between the membrane and wet Concrete or Shotcrete. Aussie Skin 560G is an approved methane/VOC barrier.

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888.414.1041 818.888.0050 www.avmindustries.com Pipe Raker in Slab

Aussie Skin 550G/560G





#### Notes:

- 1. Aussie Skin 550G and 560G are Heavy Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membranes with added technologies creating excellent adhesion between the membrane and wet Concrete or Shotcrete. Aussie Skin 560G is an approved methane/VOC barrier.
- 2. Steel must be clean and rust free prior to applying Aussie Seal M.
- 3. Aussie Skin target sheet only necessary if field sheet is not cut tightly around pipe with gaps >1/4"

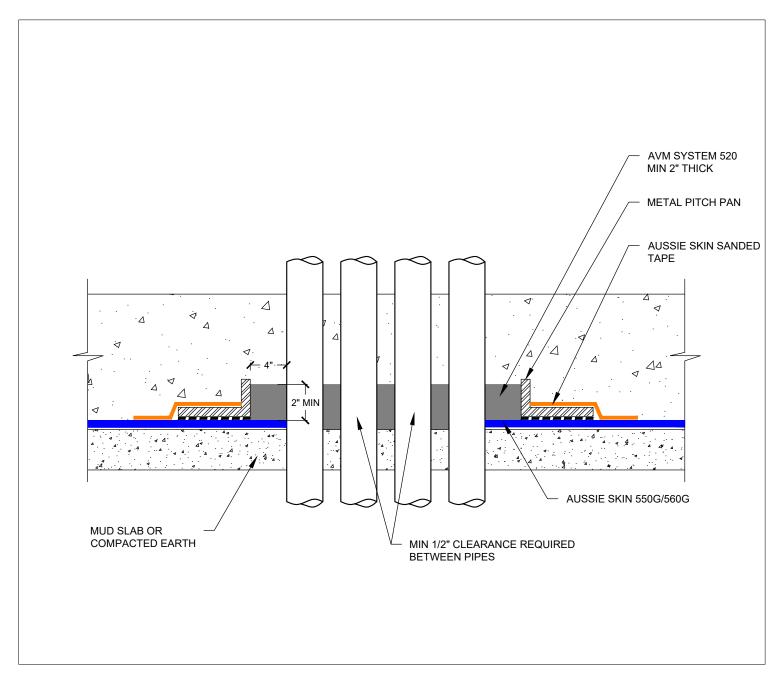
FILE NAME: 0550G 0560G-2800

AVM-550G\_0560G-2802

AVM System 550G/560G

# Pipe Bank Pitch Pan





#### NOTES:

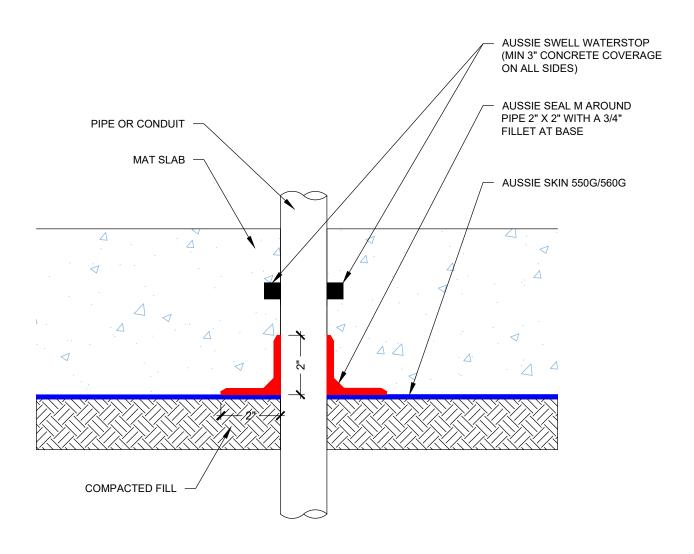
- 1. Aussie Skin 550G and 560G are Heavy Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membranes with added technologies creating excellent adhesion between the membrane and wet Concrete or Shotcrete. Aussie Skin 560G is an approved methane/VOC barrier.
- 2. Aussie Membrane 520 should be cured prior to concrete placement which may take up to 72 hours. Please consult AVM if scheduling does not allow this.

AVM-550G 0560G-2804

AVM System 550G/560G

#### Slab Penetration





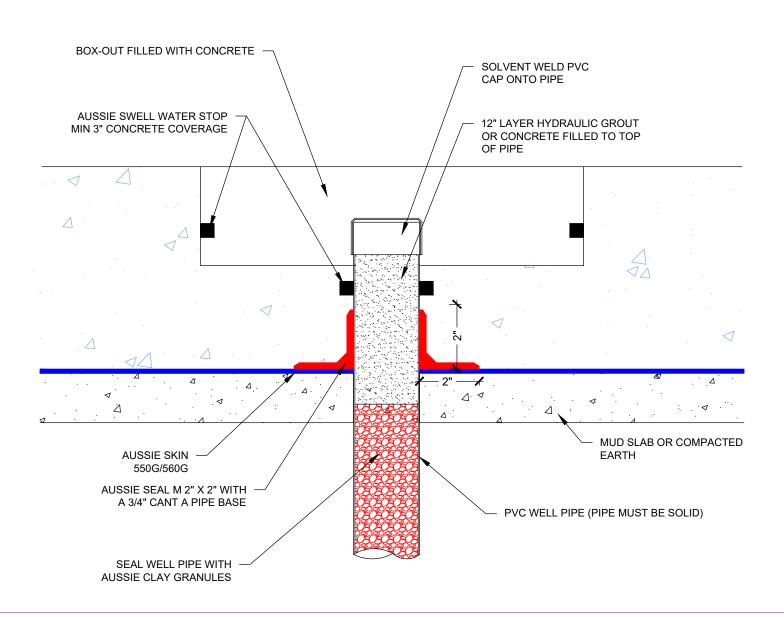
#### Notes:

AVM-0550G\_0560G-2806

AVM System 550G/560G

# Foundation Slab Well Pipe Sealing Box-out



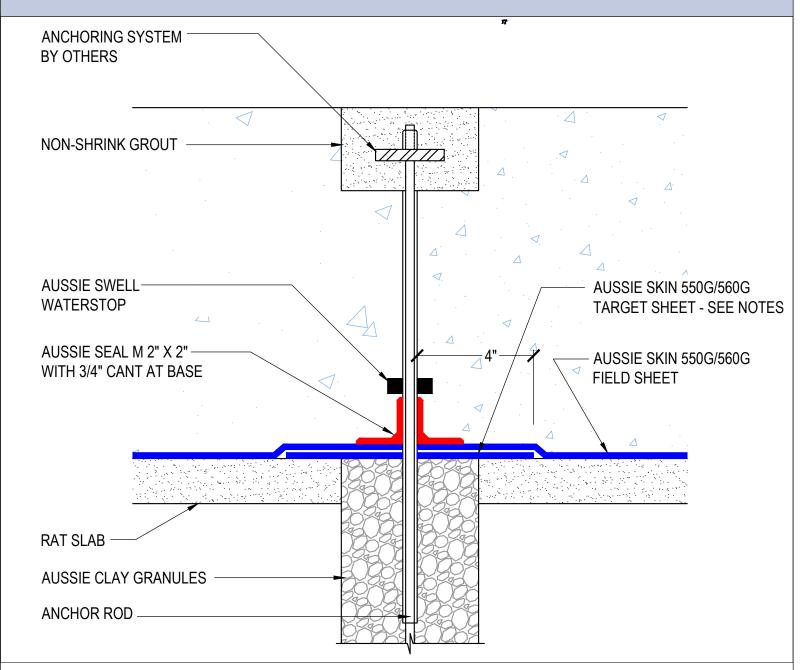


#### NOTES:

# Slab Tie Penetration

# INDUSTRIES INC

## Aussie Skin 550G/560G

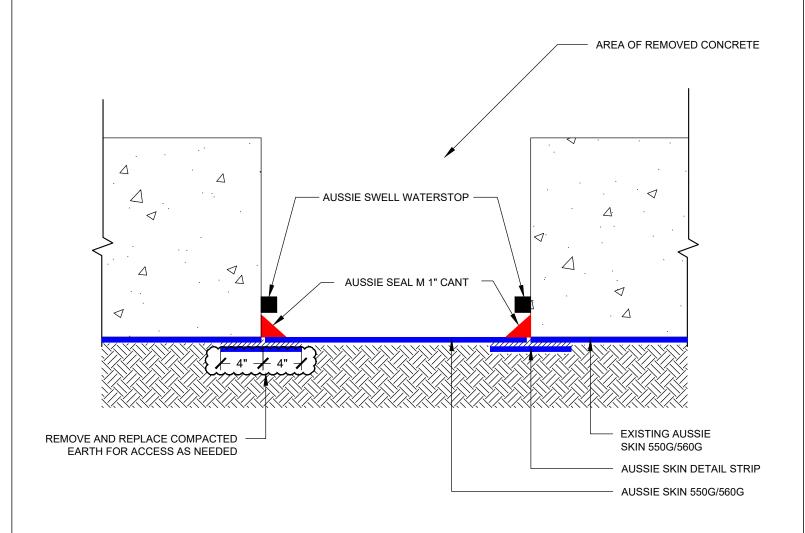


#### Notes:

- 1. Aussie Skin 550G and 560G are Heavy Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membranes with added technologies creating excellent adhesion between the membrane and wet Concrete or Shotcrete. Aussie Skin 560G is an approved methane/VOC barrier.
- 2. Target sheet is required if gap between field sheet and rod is >2"

## Aussie Skin Underslab Repair





#### NOTES:

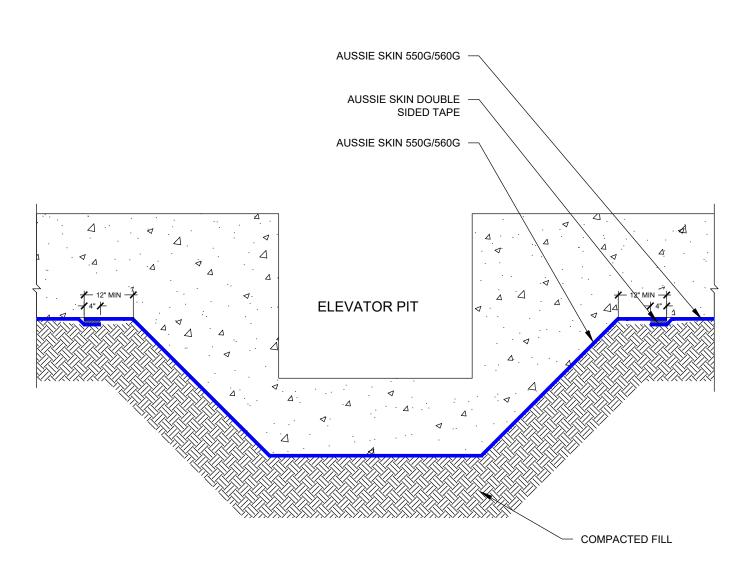
AVM-550G\_560G-3000

Aussie Skin 550G/560G

#### Elevator Pit Over Aussie Skin



# Aussie Skin 550G/560G



#### NOTES:

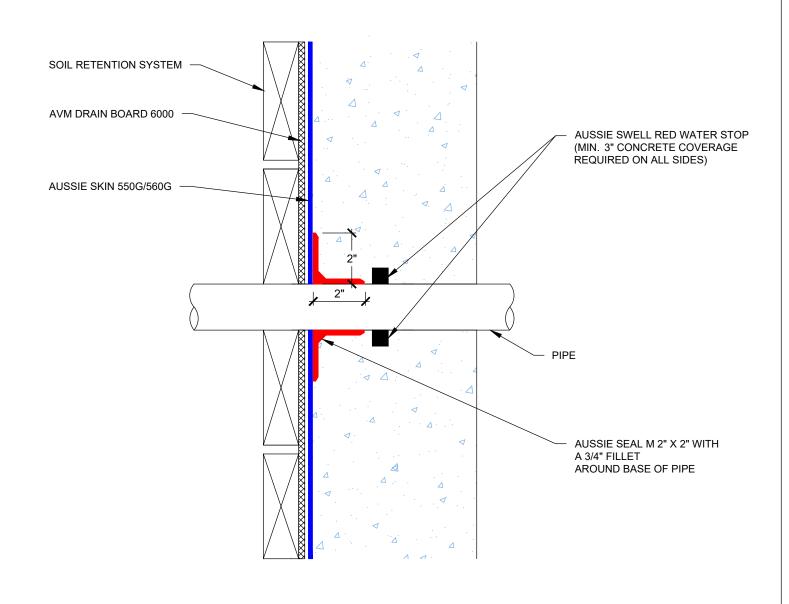
AVM-0550G\_0560G-4000

AVM System 550G/560G

# Through Wall Penetration Sealant on Sanded Side - Single System



# Aussie Skin 550G/560G



#### NOTES:

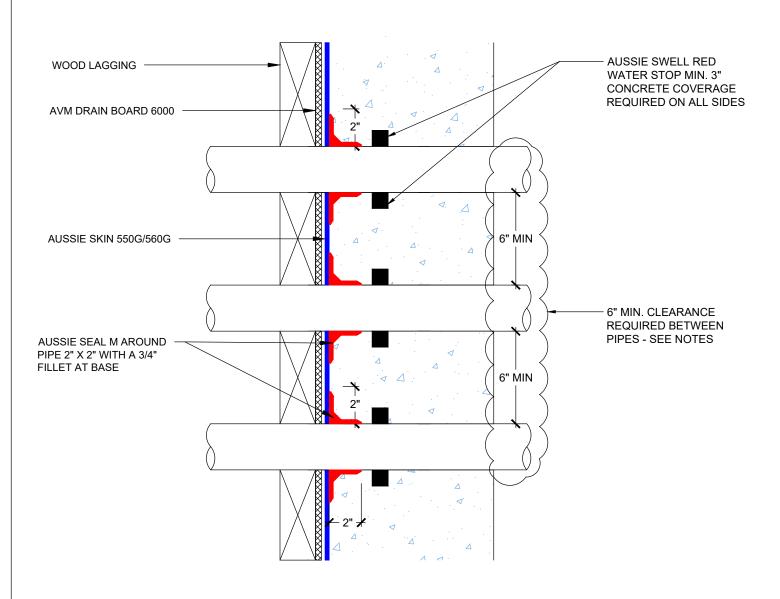
AVM-0550G 0560G-4002

AVM System 550G/560G

# Multiple Pipe Penetration Sealant on Sanded Side - Single System



# Aussie Skin 550G/560G



#### NOTES:

- 1. Aussie Skin 550G and 560G are Heavy Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membranes with added technologies creating excellent adhesion between the membrane and wet Concrete or Shotcrete. Aussie Skin 560G is an approved methane/VOC barrier.
- 2. PVC or metal pipe must be clean and free of foreign matter that would prevent Aussie Seal M adhesion.
- 3. 6" minimum spacing required between multiple pipes. Closer spacing may be allowed with specific limitations and required enhancements prior to job start in writing from AVM

0550G\_0560G-4003

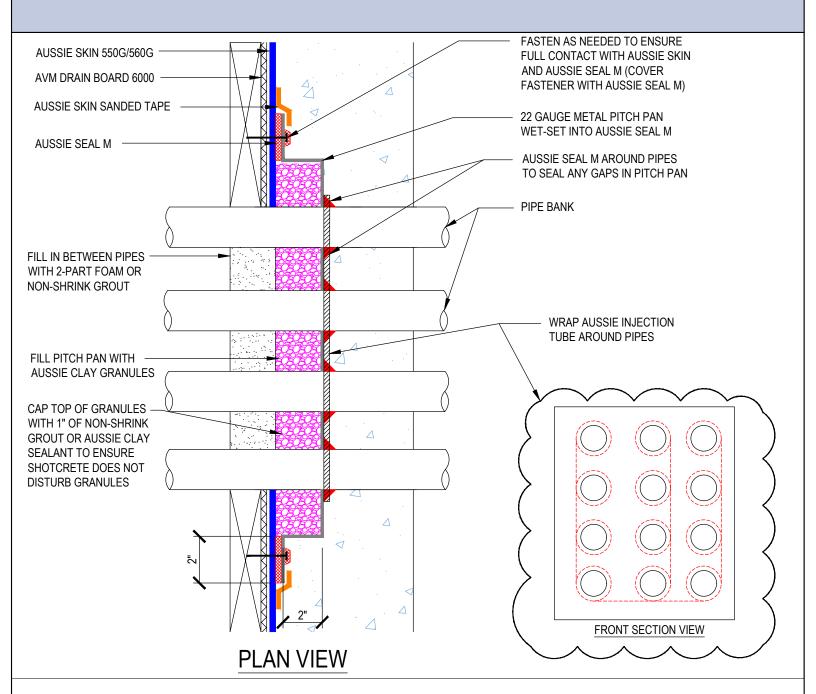
Systen

Aussie Skin 550G/560G

## Blindside Vertical Pitch Pan



### Aussie Skin 550G/560G



#### Notes:

0550G\_0560G-4004

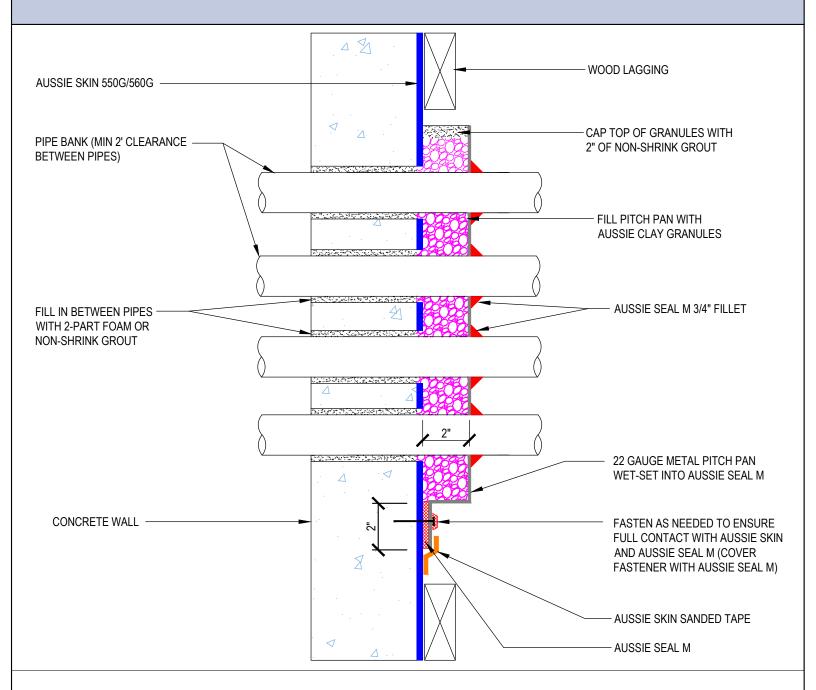
System

Aussie Skin 550G/560G

# Vertical Pitch Pan - Post-Applied



### Aussie Skin 550G/560G



#### Notes:

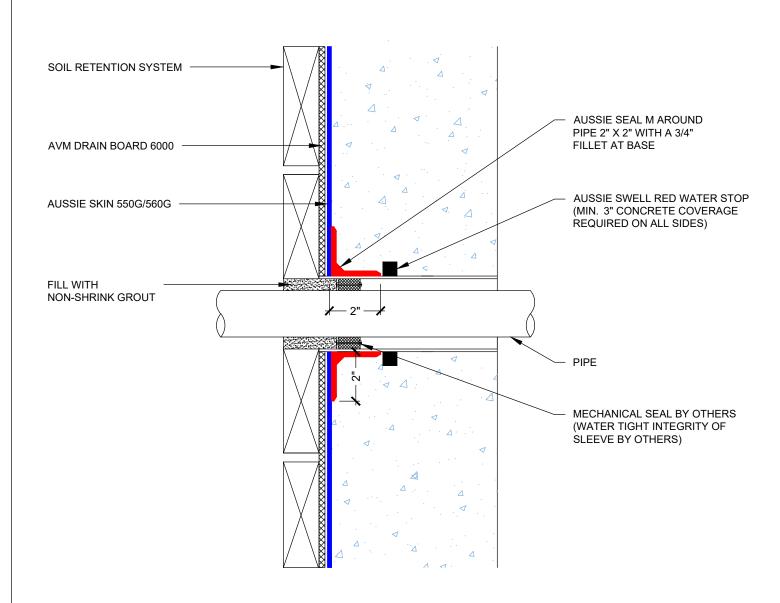
AVM-550G 0560G-4005

AVM System 550G/560G

# Sleeved Pipe Penetration Single System



# Aussie Skin 550G/560G



#### Notes:

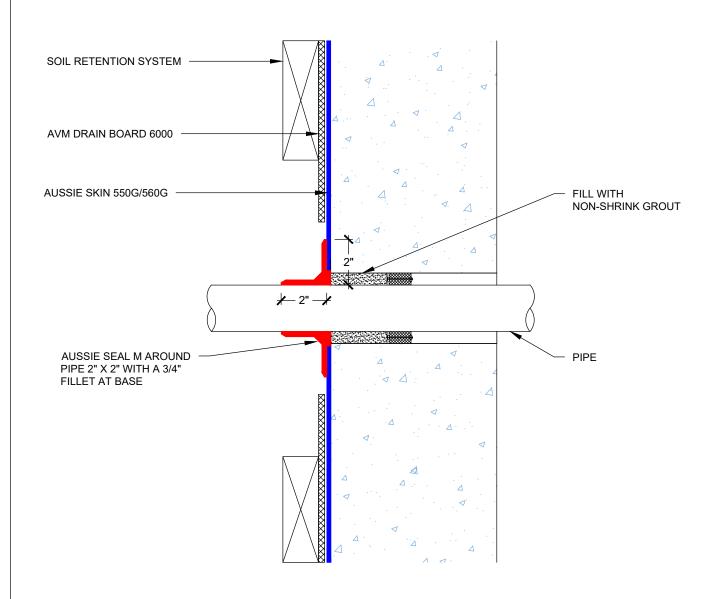
AVM-0550G 0560G-4010

AVM System 550G/560G

# Pipe Penetration Sealant on HDPE Side Single System



# Aussie Skin 550G/560G

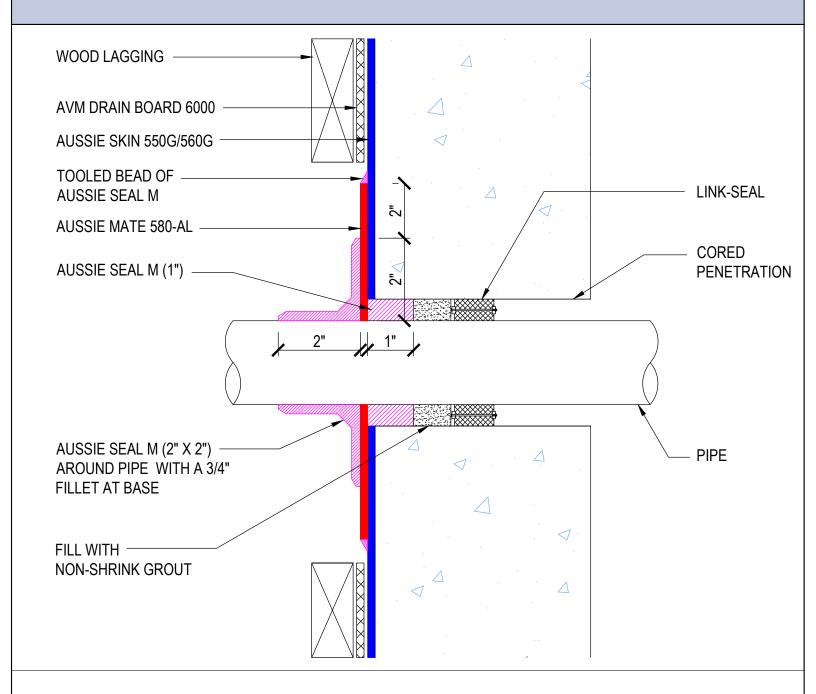


#### Notes:

# Cored Penetration Sealant on HDPE Side

# INDUSTRIES INC

## Aussie Skin 550G/560G



#### Notes:

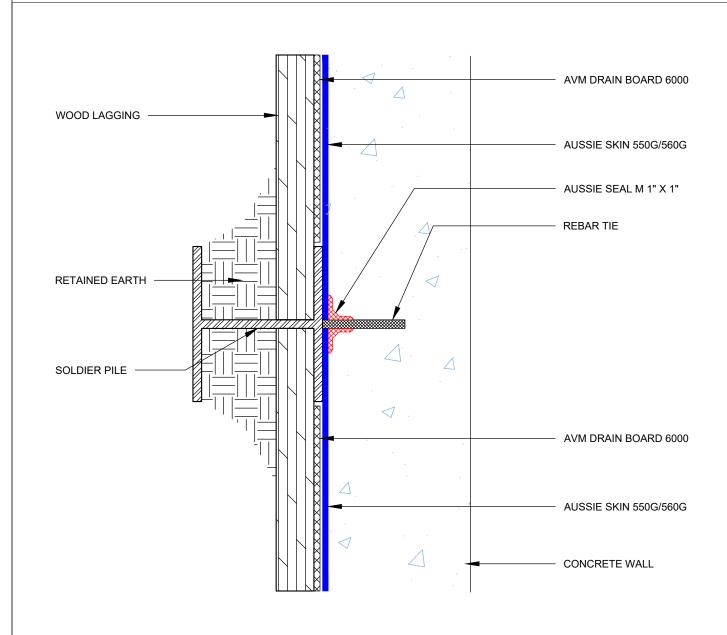
DETAIL #: 0550G\_0560G-4100

AVM System 550G/560G

# Rebar Tie Single Layer System



Aussie Skin 550G/560G

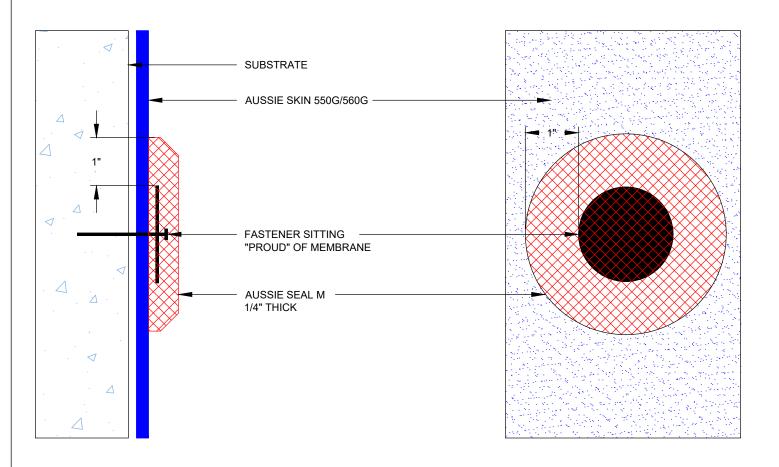


#### Notes:

# Non-Flush Fastener Detail



## Aussie Skin 550G/560G

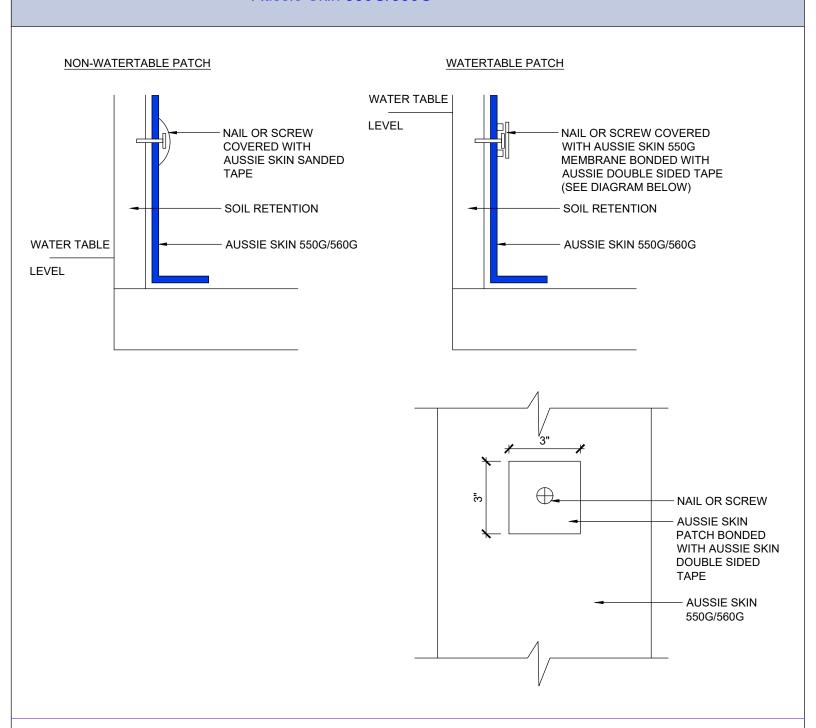


#### Notes:

#### Nail/Screw Detail



#### Aussie Skin 550G/556G



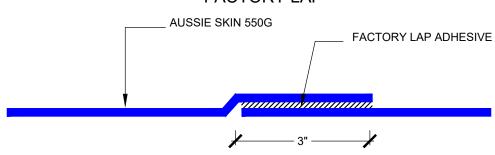
#### Notes:

AVM System 550G Aussie Skin 550G

## Lapping Detail - Single Salvage Edge



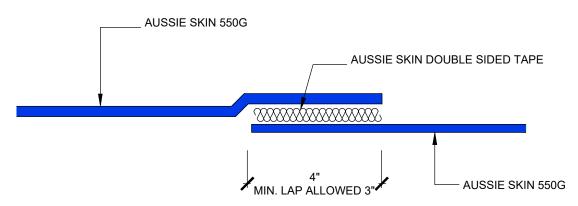
#### **FACTORY LAP**



Important Note: When installing the "Factory Lap", The Installation procedure should be as follows:

- 1) Remove the black plastic film from the factory lap to expose the adhesive.
- 2) Lay down the 2nd layer of Skin over the exposed Adhesive. (leave 1/8"-1/4" of adhesive exposed) Roll the steel roller over the 2nd layer of skin several times while applying significant pressure.
- 3) Verify seam is completely and properly bonded.

#### **NON-FACTORY LAP**



Important Note: When installing the "Non-Factory Lap", The Installation procedure should be as follows:

- 1) Remove the black plastic film from one side of the double-sided tape.
- 2) Lay down the Double-Sided Tape on the sanded side of the first layer of Aussie Skin.
- 3) THOROUGHLY COMPRESS THE DOUBLE-SIDED TAPE ONTO THE SANDED SIDE OF THE AUSSIE SKIN USING AVM'S APPROVED STEEL ROLLERS. (ROLL THE STEEL ROLLER OVER THE TAPE SEVERAL TIMES WHILE APPLYING SIGNIFICANT PRESSURE!)
- 4) Carefully remove the clear film (2nd layer of film) from the Double-Sided Tape.
- 5) Lay down the 2nd layer of Skin over the exposed double-Sided Tape. (Leave 1/8"-1/4" of tape exposed) Roll the steel roller over the 2nd layer of skin several times while applying significant pressure.
- 6) Verify seam is completely and properly bonded.
- 7) If multiple pieces of Double-Sided Tape are needed, overlap them!

#### NOTES:

- 1. Aussie Skin 550G is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. All surfaces must be clean and sound before installing the Lap Joints
- 3. Double sided tape must be used as supplied (min. 4" wide)
- 4. Below the water table, drain board may be substituted with approved protection layer

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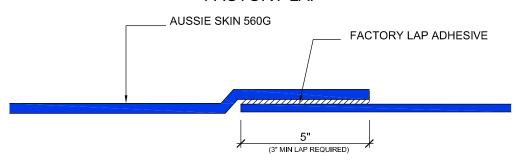
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FILE NAME: 0550G-6000 Protected by Copyright - AVM Industries, Inc. Revision Date 1/21/2020

# Lapping Detail Aussie Skin 560G Waterproofing and Methane Barrier



#### **FACTORY LAP**

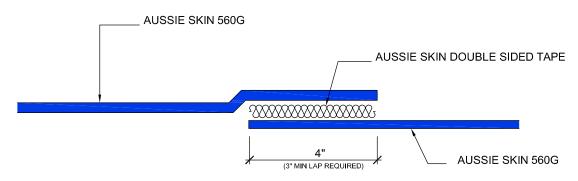


Important Note: When installing the "Factory Lap", The Installation procedure should be as follows:

- 1) Remove the black plastic film from the factory lap to expose the adhesive.
- 2) Lay down the 2nd layer of Skin over the exposed Adhesive. (leave 1/8"-1/4" of adhesive exposed) Roll the steel roller over the 2nd layer of skin several times while applying significant pressure.
- 3) Verify seam is completely and properly bonded.

#### NON-FACTORY LAP WITH DOUBLE SIDED TAPE

(DEFAULT NON-FACTORY LAP FOR NON-METHANE APPLICATIONS)



Important Note: When installing the "Non-Factory Lap", The Installation procedure should be as follows:

- 1) Remove the black plastic film from one side of the double-sided tape.
- 2) Lay down the Double-Sided Tape on the sanded side of the first layer of Aussie Skin.
- 3) THOROUGHLY COMPRESS THE DOUBLE-SIDED TAPE ONTO THE SANDED SIDE OF THE AUSSIE SKIN USING AVM'S APPROVED STEEL

ROLLERS. (ROLL THE STEEL ROLLER OVER THE TAPE SEVERAL TIMES WHILE APPLYING SIGNIFICANT PRESSURE)

- 4) Carefully remove the clear film (2nd layer of film) from the Double-Sided Tape.
- 5) Lay down the 2nd layer of Skin over the exposed double-Sided Tape. (Leave 1/8"-1/4" of tape exposed) Roll the steel roller over the 2nd layer of skin several times while applying significant pressure.
- 6) Verify seam is completely and properly bonded.
- 7) If multiple pieces of Double-Sided Tape are needed, overlap them.

#### NOTES:

- 1. Aussie Skin 560G is a Methane and Shotcete Approved Heavy Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. Contact AVM if no drain board or protection board is specified.
- 3. All nails, screws etc used to hang the Aussie Skin above the water table must be non-rusting and sealed with AVM approved Sealant.
- 4. For methane jobs, use the "Non-Factory Lap with Detail Strip" as the primary non-factory lap. Its ok to use the "Non-Factory Lap with Double-Sided Tape" in methane jobs when the Non-Factory Lap with Detail Strip cannot or is not practical to be used.
- 5. For non-methane jobs, use the "Non-Factory Lap with Double-Sided Tape" as the primary non-factory lap.

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FILE NAME: 0560G-6000

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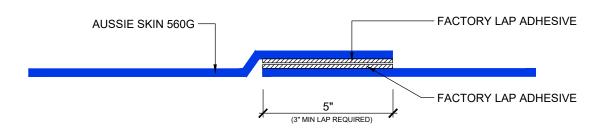
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AVM System 560G

# Lapping Detail - Dual Salvage Edge Aussie Skin 560G Waterproofing and Methane Barrier



#### FACTORY LAP - DUAL SALVAGE EDGE

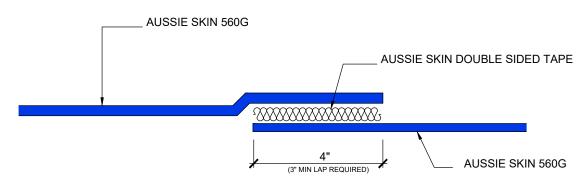


Important Note: When installing the "Factory Lap", The Installation procedure should be as follows:

- 1) Remove the black plastic film from the factory lap to expose the adhesive.
- 2) Lay down the 2nd layer of Skin over the exposed Adhesive. (leave 1/8"-1/4" of adhesive exposed) Roll the steel roller over the 2nd layer of skin several times while applying significant pressure.
- 3) Verify seam is completely and properly bonded.

# NON-FACTORY LAP WITH DOUBLE SIDED TAPE

(DEFAULT NON-FACTORY LAP FOR NON-METHANE APPLICATIONS)



Important Note: When installing the "Non-Factory Lap", The Installation procedure should be as follows:

- 1) Remove the black plastic film from one side of the double-sided tape.
- 2) Lay down the Double-Sided Tape on the sanded side of the first layer of Aussie Skin.
- 3) THOROUGHLY COMPRESS THE DOUBLE-SIDED TAPE ONTO THE SANDED SIDE OF THE AUSSIE SKIN USING AVM'S APPROVED STEEL
- ROLLERS. (ROLL THE STEEL ROLLER OVER THE TAPE SEVERAL TIMES WHILE APPLYING SIGNIFICANT PRESSURE)
- 4) Carefully remove the clear film (2nd layer of film) from the Double-Sided Tape.
- 5) Lay down the 2nd layer of Skin over the exposed double-Sided Tape. (Leave 1/8"-1/4" of tape exposed) Roll the steel roller over the 2nd layer of skin several times while applying significant pressure.
- 6) Verify seam is completely and properly bonded.
- 7) If multiple pieces of Double-Sided Tape are needed, overlap them.

#### NOTES:

- 1. Aussie Skin 560G is a Methane and Shotcete Approved Heavy Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. Contact AVM if no drain board or protection board is specified.
- 3. All nails, screws etc used to hang the Aussie Skin above the water table must be non-rusting and sealed with AVM approved Sealant.
- 4. For methane jobs, use the "Non-Factory Lap with Detail Strip" as the primary non-factory lap. Its ok to use the "Non-Factory Lap with Double-Sided Tape" in methane jobs when the Non-Factory Lap with Detail Strip cannot or is not practical to be used.
- 5. For non-methane jobs, use the "Non-Factory Lap with Double-Sided Tape" as the primary non-factory lap.

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FILE NAME: 0560G-6002

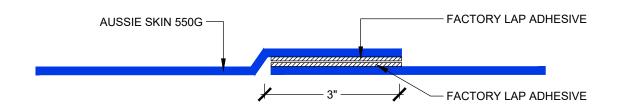
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AVM System 550G



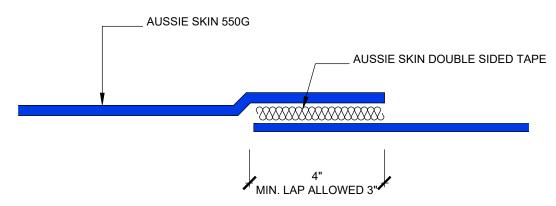
#### FACTORY LAP - DUAL SALVAGE EDGE



Important Note: When installing the "Factory Lap", The Installation procedure should be as follows:

- 1) Remove the black plastic film from the factory lap on the bottom sheet to expose the adhesive.
- 2) Remove the black plastic film from the factory lap on the top sheet and lay down onto 1st layer of Skin over the exposed Adhesive. (leave 1/8"-1/4" of adhesive exposed) Roll the steel roller over the 2nd layer of skin several times while applying significant pressure.
- 3) Verify seam is completely and properly bonded.

#### NON-FACTORY LAP



Important Note: When installing the "Non-Factory Lap", The Installation procedure should be as follows:

- 1) Remove the black plastic film from one side of the double-sided tape.
- 2) Lay down the Double-Sided Tape on the sanded side of the first layer of Aussie Skin.
- 3) THOROUGHLY COMPRESS THE DOUBLE-SIDED TAPE ONTO THE SANDED SIDE OF THE AUSSIE SKIN USING AVM'S APPROVED STEEL ROLLERS. (ROLL THE STEEL ROLLER OVER THE TAPE SEVERAL TIMES WHILE APPLYING SIGNIFICANT PRESSURE!)
- 4) Carefully remove the clear film (2nd layer of film) from the Double-Sided Tape.
- 5) Lay down the 2nd layer of Skin over the exposed double-Sided Tape. (Leave 1/8"-1/4" of tape exposed) Roll the steel roller over the 2nd layer of skin several times while applying significant pressure.
- 6) Verify seam is completely and properly bonded.
- 7) If multiple pieces of Double-Sided Tape are needed, overlap them!

#### NOTES:

- 1. Aussie Skin 550G is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- All surfaces must be clean and sound before installing the Lap Joints
- 3. Double sided tape must be used as supplied (min. 4" wide)

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FILE NAME: 0550G-6002

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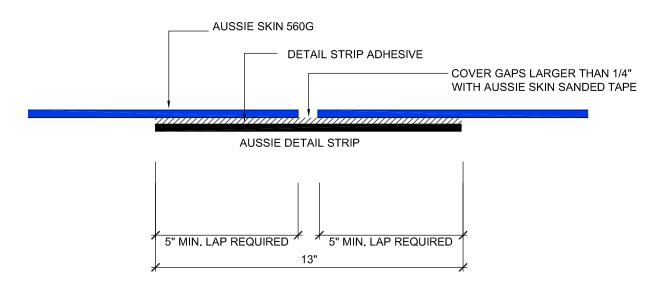
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# Non-Factory Lap with Detail Strip Aussie Skin 560G Waterproofing and Methane Barrier



# NON-FACTORY LAP WITH DETAIL STRIP

(DEFAULT NON-FACTORY LAP FOR METHANE APPLICATIONS)



Important Note: When installing the "Alternative Non-Factory Lap", The Installation procedure should be as follows:

- 1) Remove the black plastic film from the Detail Strip to expose the Adhesive.
- 2) Lay down the first layer of Aussie Skin over the exposed Adhesive covering half the width of the detail strip. Roll the steel roller over the seam several times while applying significant pressure.
- 3) Lay down the 2nd layer of Aussie Skin over the remaining exposed adhesive. Leave 1/8"-1/4" of adhesive exposed between the two sheets of Aussie Skin. Roll the steel roller over the seam several times while applying significant pressure.
- 4) Verify seam is complete and properly bonded.

#### NOTES:

- 1. Aussie Skin 560G is a Methane and Shotcete Approved Heavy Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. Contact AVM if no drain board or protection board is specified.
- 3. All nails, screws etc used to hang the Aussie Skin above the water table must be non-rusting and sealed with AVM approved Sealant.

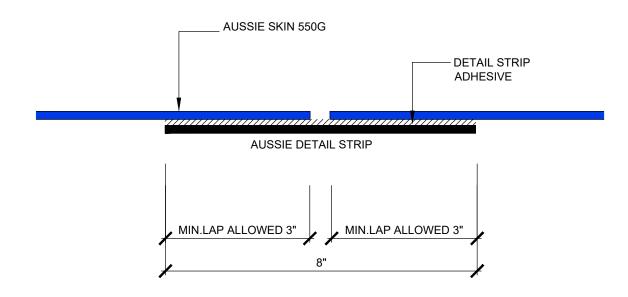
FILE NAME: 0560G-6004



Aussie Skin 550G

## Non-Factory Lap with Detail Strip





Important Note: When installing the "Alternative Non-Factory Lap", The Installation procedure should be as follows:

- 1) Remove the black plastic film from the Detail Strip to expose the Adhesive.
- 2) Lay down the first layer of Aussie Skin over the exposed Adhesive covering half the width of the detail strip. Roll the steel roller over the seam several times while applying significant pressure.
- 3) Lay down the 2nd layer of Aussie Skin over the remaining exposed adhesive. Leave 1/8"-1/4" of adhesive exposed between the two sheets of Aussie Skin. Roll the steel roller over the seam several times while applying significant pressure.
- 4) Verify seam is complete and properly bonded.

#### NOTES:

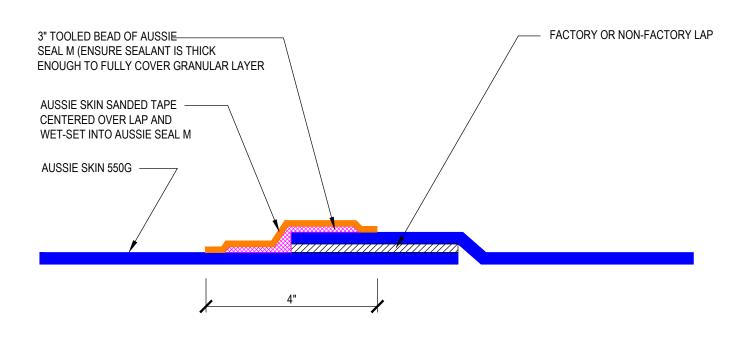
- 1. Aussie Skin 550G is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. All surfaces must be clean and sound before installing the Lap Joints

DETAIL #: 0550G\_0560G-6005 System 550G/560G

# Lapping Detail with Aussie Seal M and Sanded Tape

Aussie Skin 550G/560G





#### Notes:

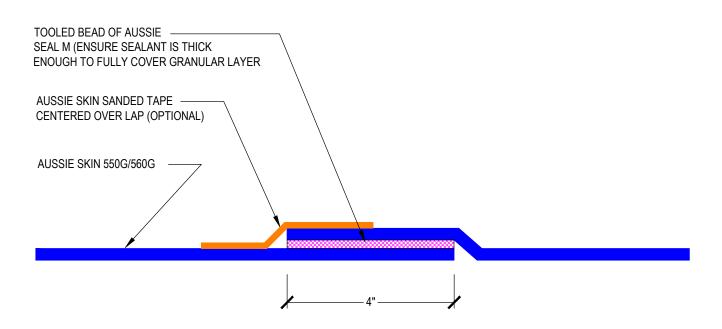
- 1. Aussie Skin 550G and 560G are Heavy Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membranes with added technologies creating excellent adhesion between the membrane and wet Concrete or Shotcrete. Aussie Skin 560G is an approved methane/VOC barrier.
- 2. All surfaces must be clean and sound before installing the lap joints. (Remove excess sand before applying double sided tape)

DETAIL #: 0550G\_0560G-6006 System 550G/560G

# Non-Factory Lap with Aussie Seal M

INDUSTRIES INC

# Aussie Skin 550G/560G



#### Notes:

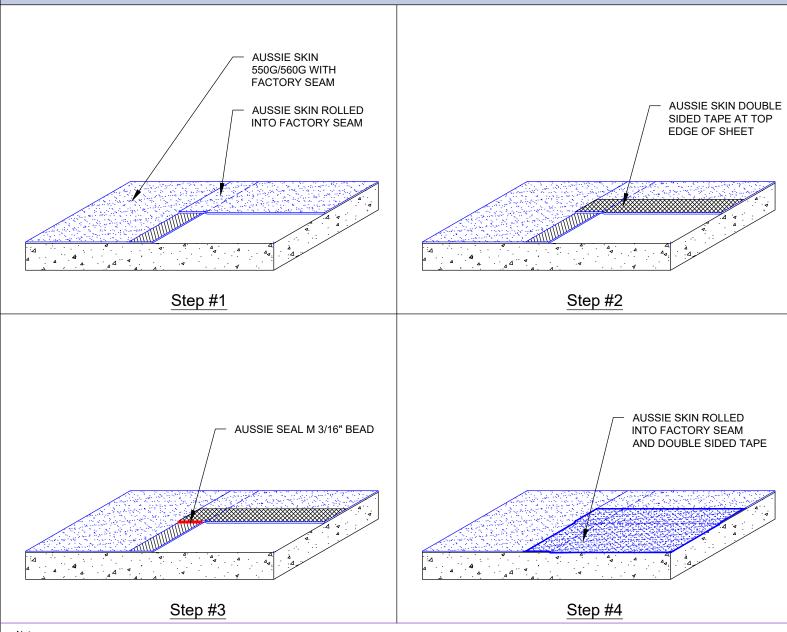
- 1. Aussie Skin 550G and 560G are Heavy Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membranes with added technologies creating excellent adhesion between the membrane and wet Concrete or Shotcrete. Aussie Skin 560G is an approved methane/VOC barrier.
- 2. All surfaces must be clean and sound before installing the lap joints. (Remove excess sand before applying double sided tape)



T-Lap Detail



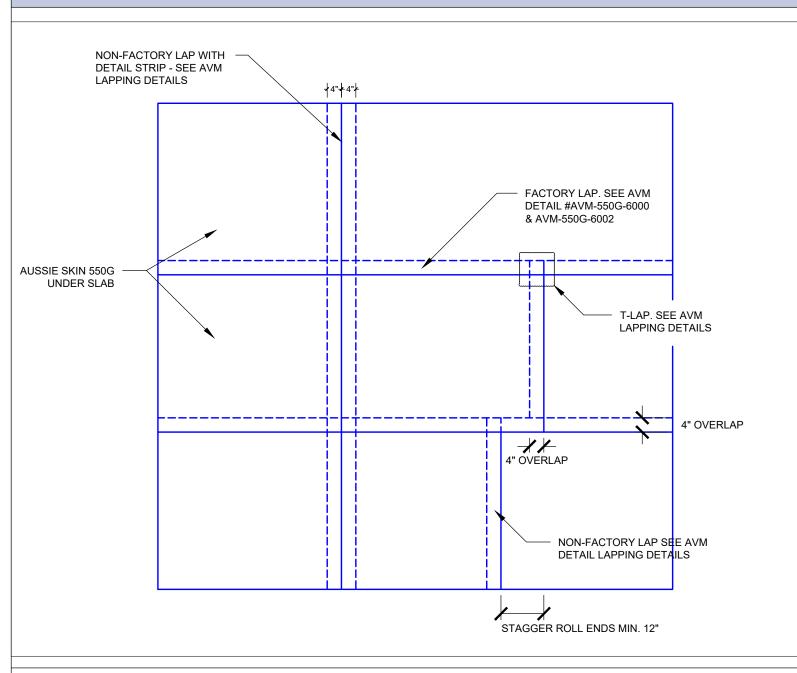
AVM System 550G\_560G



#### Notes:

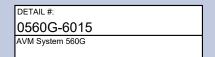
# Standard Overlap Spacing





#### Notes:

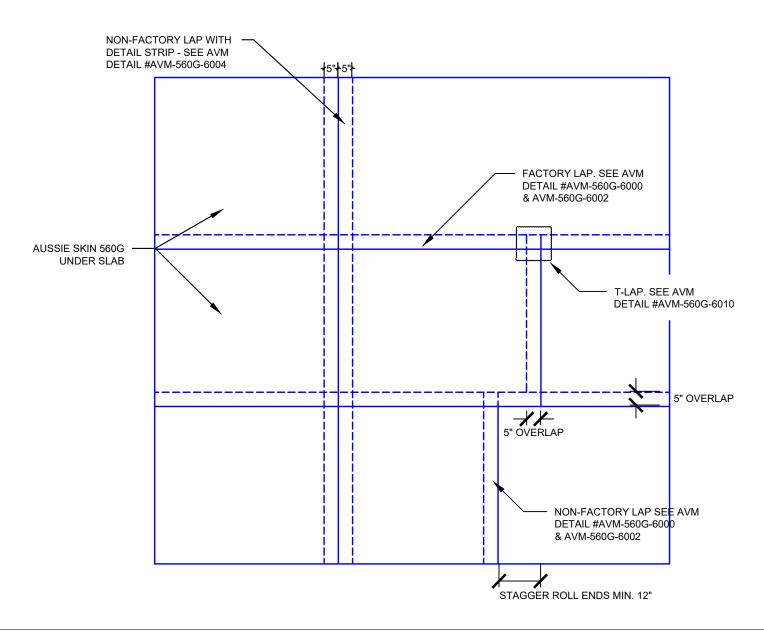
- 1. Aussie Skin 550G is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. All surfaces must be clean and sound before installing the lap joints. (Remove excess sand before applying double sided tape)



# Standard Overlap Spacing

Aussie Skin 560G





#### Notes:

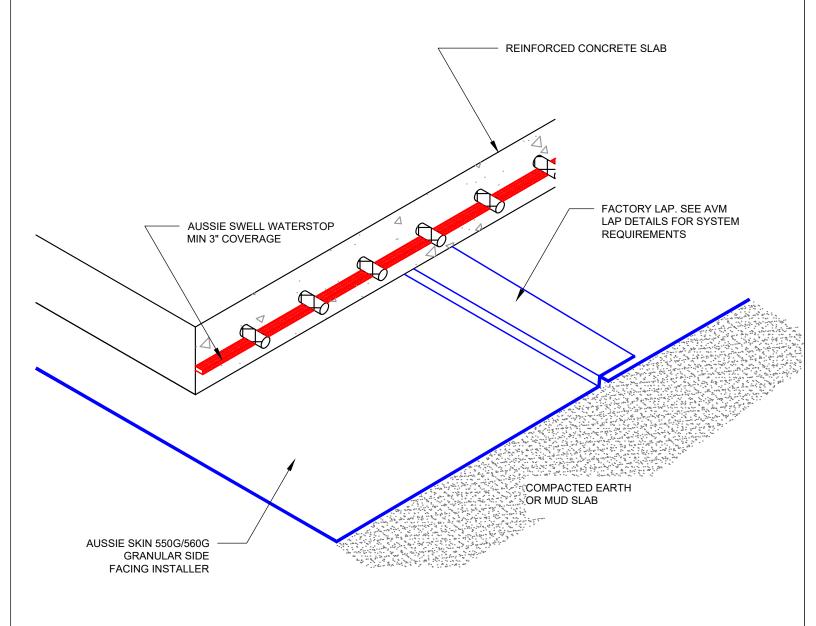
- 1. Aussie Skin 560G is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete. Creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. All surfaces must be clean and sound before installing the lap joints. (Remove excess sand before applying double sided tape)

DETAIL #: AVM-550G 560G-6020

AVM System 550G/560G

# **Under Slab Assembly**



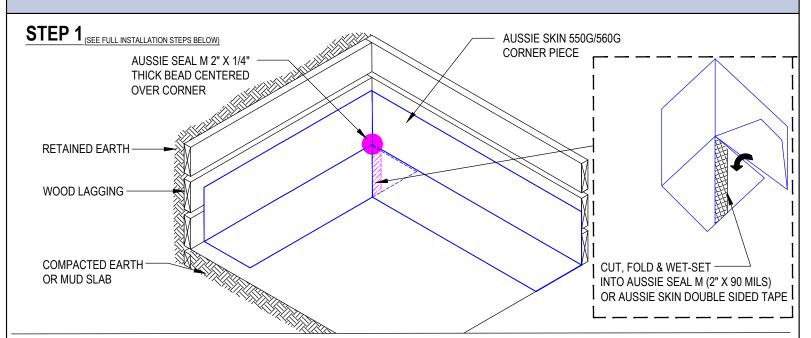


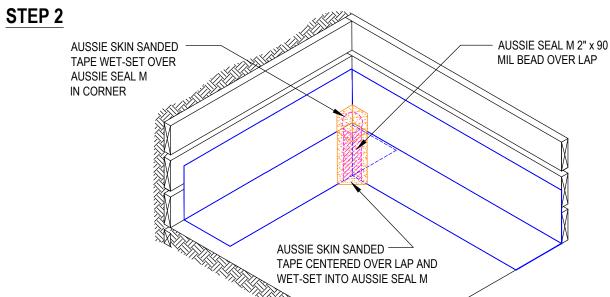
#### Notes:

# **Inside Corner**

## Aussie Skin 550G/560G







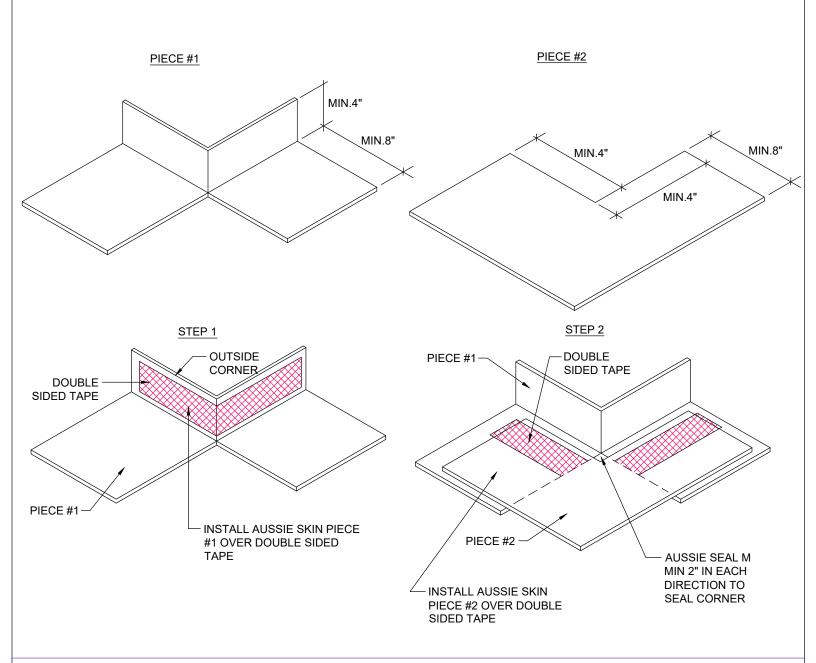
#### Installation Steps:

- 1. Install Aussie Skin corner sheet and relief cut at corner as show
- 2. Place a 2" wide tooled bead of Aussie Seal M under 45° cut and wet-set Aussie Skin lap
- 3. Place a 2" x 1/4" thick tooled bead of Aussie Seal M centered at corner
- 4. Wet-set a piece of Aussie Skin Sanded Tape over 2" sealant in corner (relief cut sanded tape as needed to fit in corner)
- 5. Place a 2" x 90 mil tooled bead of Aussie Seal M over lap
- 6. Wet-set a piece of Aussie Skin Sanded Tape centered over the lap & Aussie Seal M and roll into place
- 7. Follow standard factory and/or non-factory lapping details for installation of Aussie Skin horizontal and vertical field sheets



# Outside Corner Detail - at Bottom of Wall





#### Notes:

1. Aussie Skin 550G and 560G are Heavy Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membranes with added technologies creating excellent adhesion between the membrane and wet Concrete or Shotcrete. Aussie Skin 560G is an approved methane/VOC barrier.

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FILE NAME: 0550G\_0560G-6260

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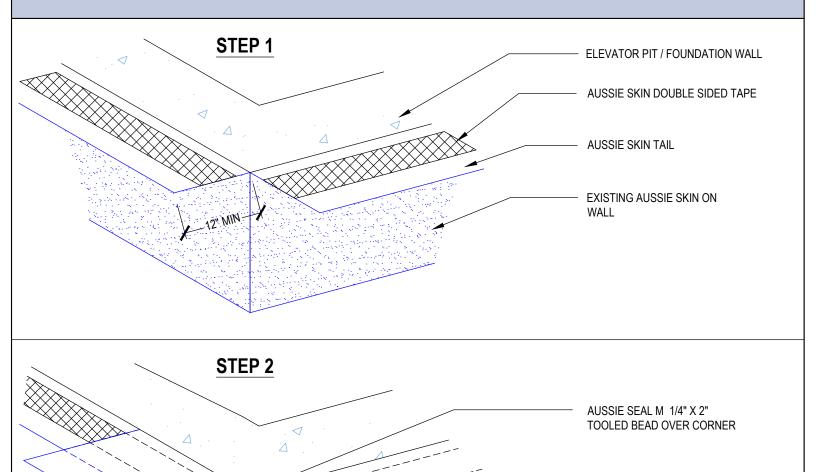
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DETAIL #: 0550G\_0560G-6265 AVM System 550G\_560G

# Outside Corner Detail at Top of Wall (Elevator Pit)

Aussie Skin 550G/560G





#### Notes:

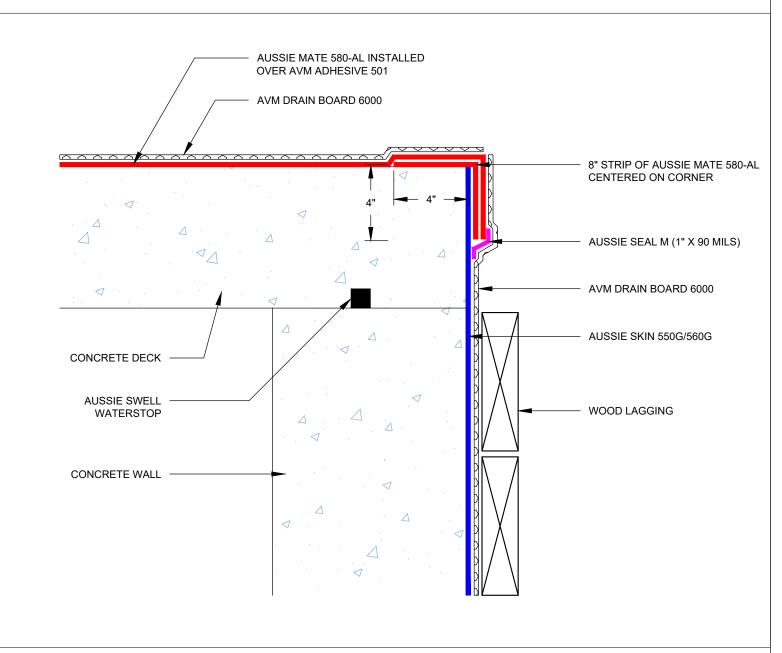
1. Aussie Skin 550G and 560G are Heavy Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membranes with added technologies creating excellent adhesion between the membrane and wet Concrete or Shotcrete. Aussie Skin 560G is an approved methane/VOC barrier.

AUSSIE SKIN FIELD SHEET INSTALLED

OVER DOUBLE SIDED TAPE

## Transition to Aussie Mate 580-AL





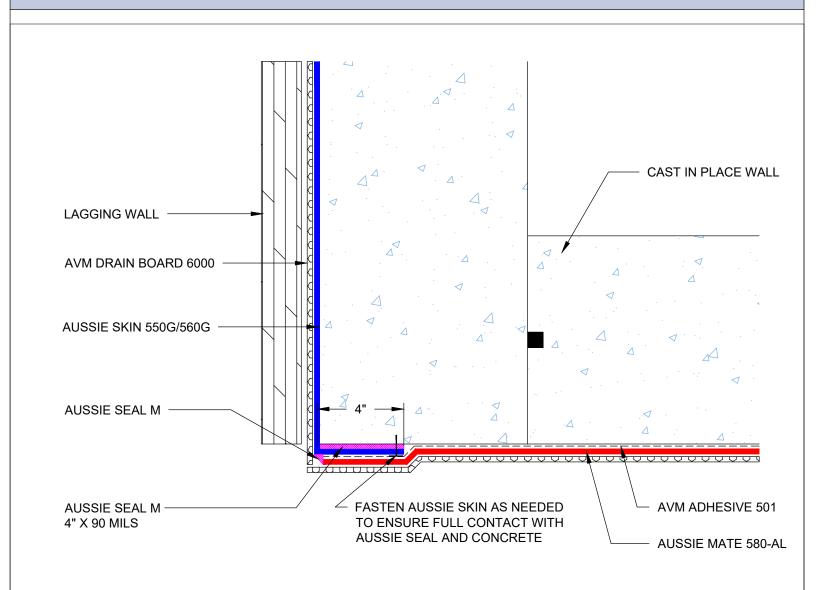
#### Notes:

DETAIL #: 0550G\_0560G-7010

AVM System 550G/560G

# Aussie Skin Lagging Wall to Aussie Mate Free Standing Wall Transition





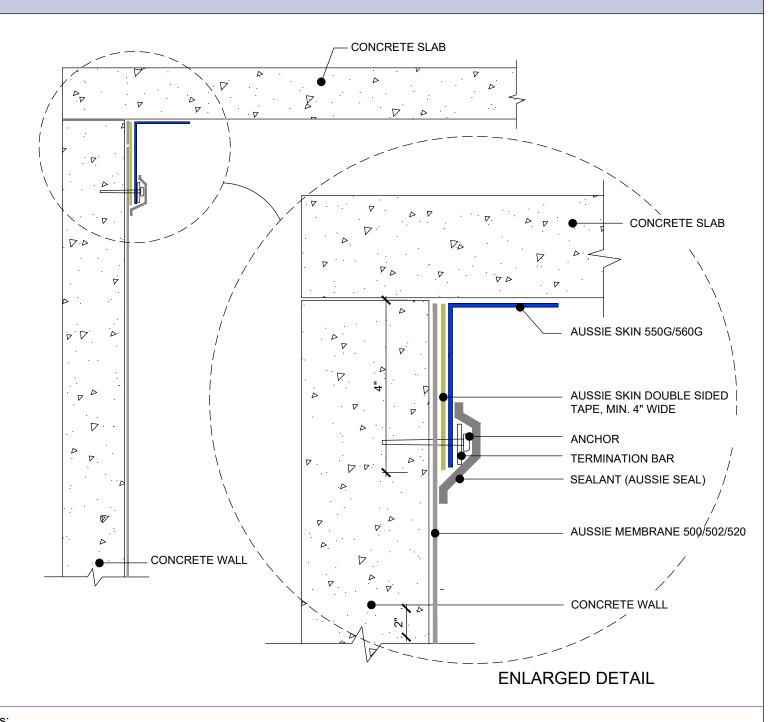
# **PLAN VIEW**

#### Notes:



# Aussie Skin Installation over Aussie Membrane 500/502/520.





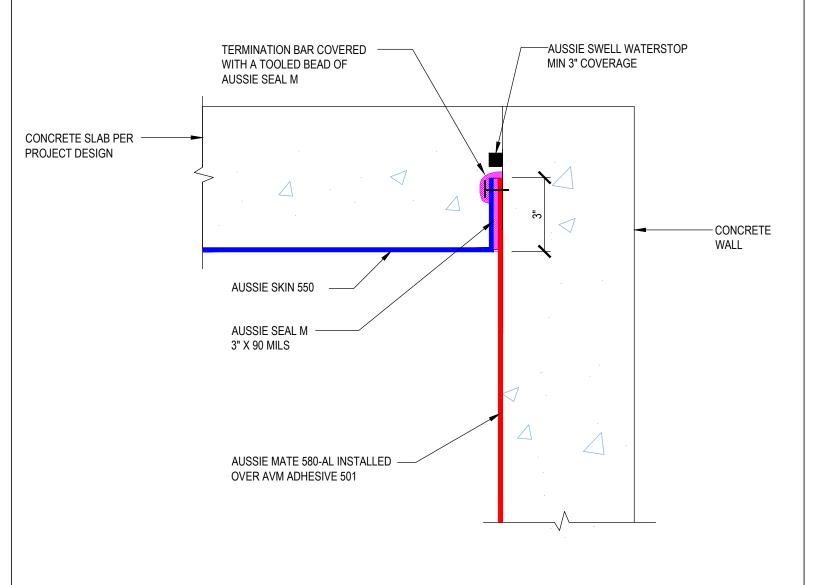
#### Notes:

DETAIL #: 0550G\_0560G-7022 Aussie Skin 550G/560G

# Aussie Skin Transition to Aussie Mate 580-AL Option 1

Aussie Skin 550G/560G





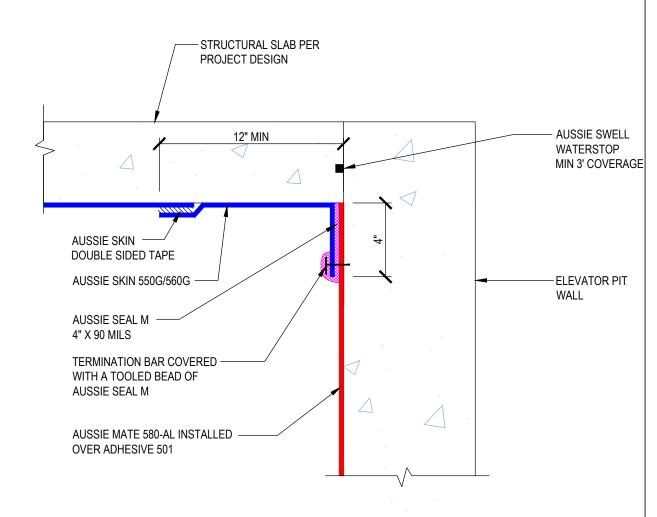
#### Notes

DETAIL #: 0550G\_560G-7024 Aussie Skin 550G/560G

# Aussie Skin Transition to Aussie Mate 580-AL Option 2

Aussie Skin 550G/560G

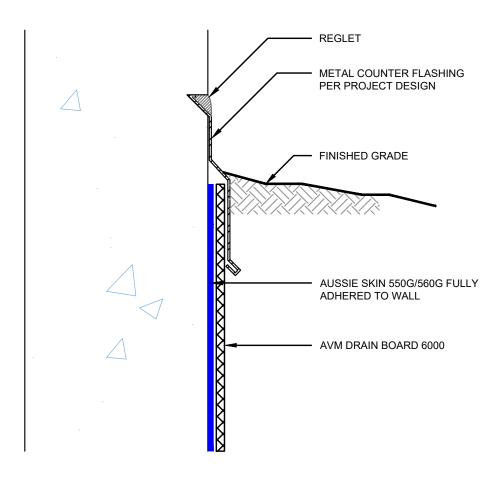




#### Notes:

# Grade Termination - Option 1

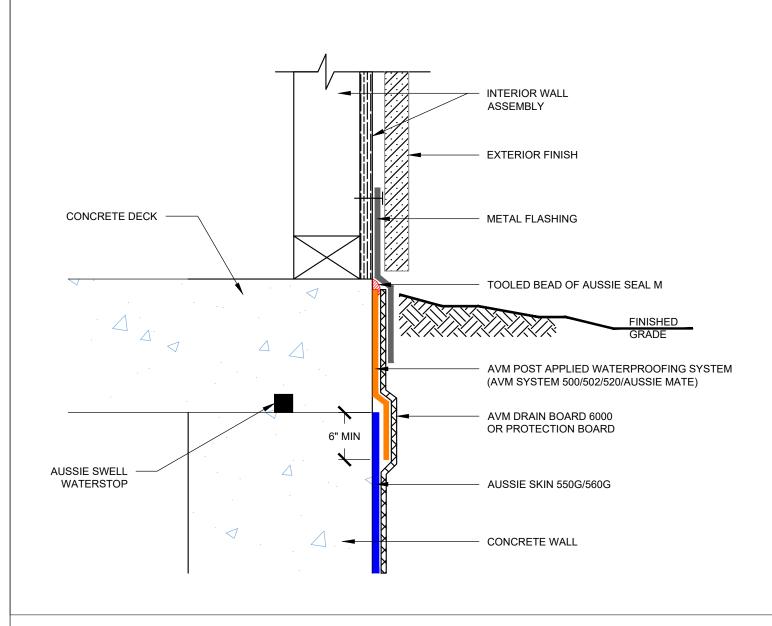




#### Notes:

# Grade Termination - Option 2





#### Notes:

DETAIL #:

0550G\_0560G-8002

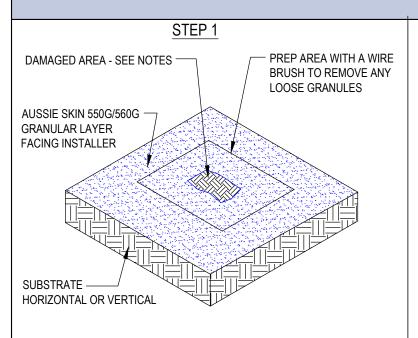
System

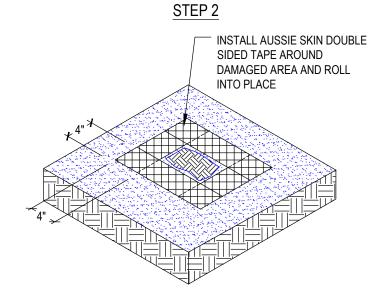
Aussie Skin 550G/560G

# Repair Procedure for Large Areas of Damage - Sanded Side

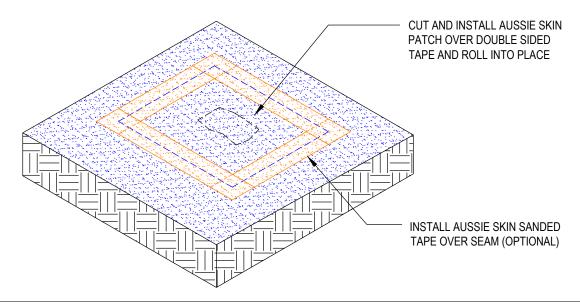
Aussie Skin 550G/560G







# STEP 3



## Notes:

- 1. Aussie Skin 550G and 560G are Heavy Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membranes with added technologies creating excellent adhesion between the membrane and wet Concrete or Shotcrete. Aussie Skin 560G is an approved methane/VOC barrier.
- 2. This repair procedure is intended for large areas of damage (cutout areas, misplaced penetrations, etc.). Please refer to AVM Detail 0550G/0560G-8004 for repair procedures for small cuts and punctures.

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DETAIL #:

0550G/0560G - 8004

System

Aussie Skin 550G/560G

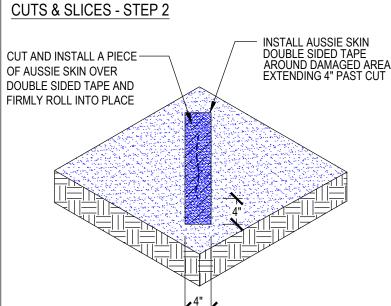
# Repair Procedure for Cuts, Slices, and Small Punctures

Aussie Skin 550G/560G

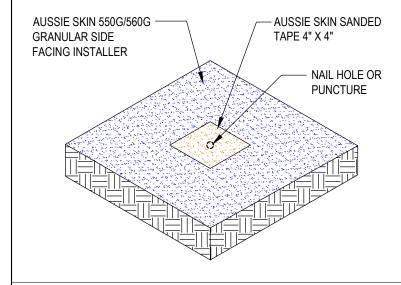
FACING INSTALLER



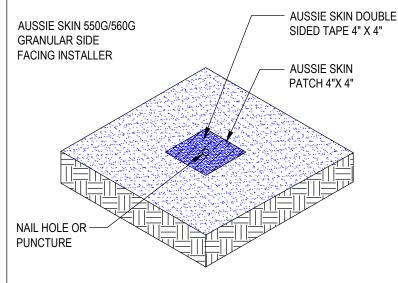
# CUT OR SLICE IN AUSSIE SKIN AUSSIE SKIN SUBSTRATE HORIZONTAL OR VERTICAL PREP AREA WITH A WIRE BRUSH TO REMOVE ANY LOOSE GRANULES GRANULAR SIDE



# **PUNCTURES - NON-WATER TABLE**



## PUNCTURES - WATER TABLE OR UNDER-SLAB



#### Notes:

1. Aussie Skin 550G and 560G are Heavy Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membranes with added technologies creating excellent adhesion between the membrane and wet Concrete or Shotcrete. Aussie Skin 560G is an approved methane/VOC barrier.

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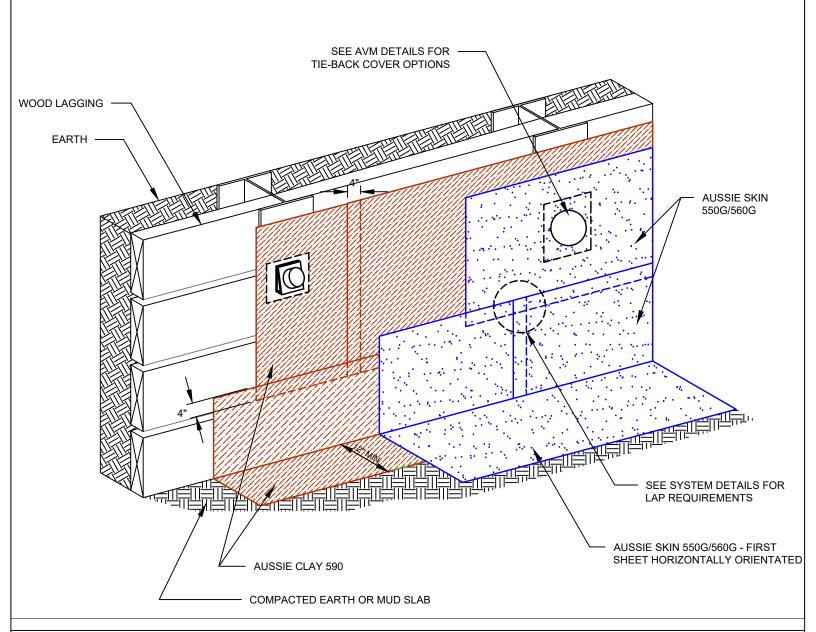
DETAIL #: 0550G\_0560G-1200AC

AVM System 550G/560G - 590

# **Typical Lagging Wall**



# Aussie Clay Dual System



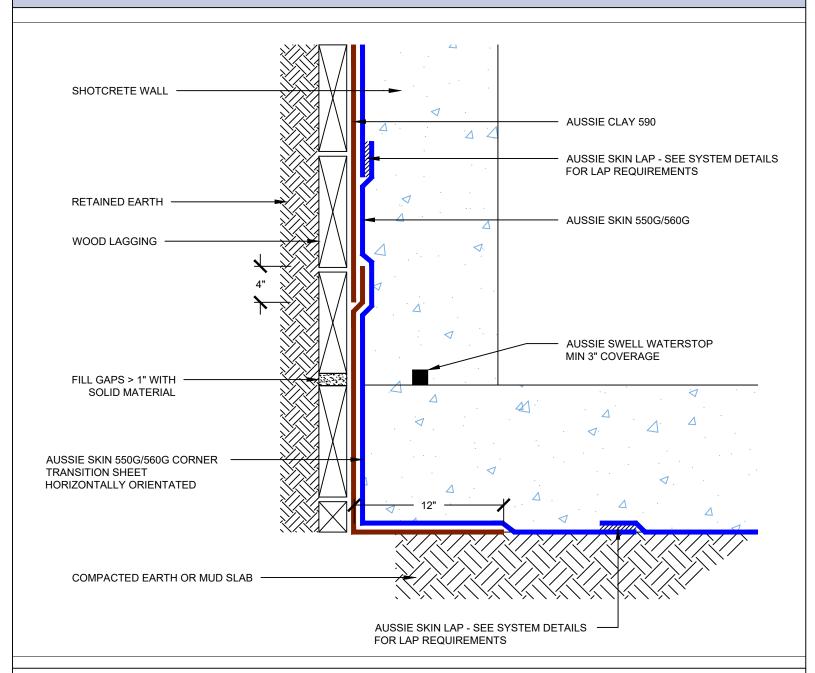
- 1. Aussie Clay & Aussie Clay PL are bentonite sheet membranes for waterproofing below-grade vertical and horizontal surfaces, including blindside and backfilled applications. Aussie Clay can be used with shotcrete or cast in place concrete in hydrostatic or non-hydrostatic conditions.
- 2. Aussie Skin 550G & 560G are Heavy Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membranes with added technologies creating excellent adhesion between membrane & wet concrete or shotcrete. Aussie Skin 560G is an approved methane/VOC barrier.

DETAIL #: 0550G\_0560G -1212AC AVM System 550G/560G - 590

# Blind Side Waterproofing over Lagging



# Aussie Clay Dual System - Hydrostatic



#### Notes:

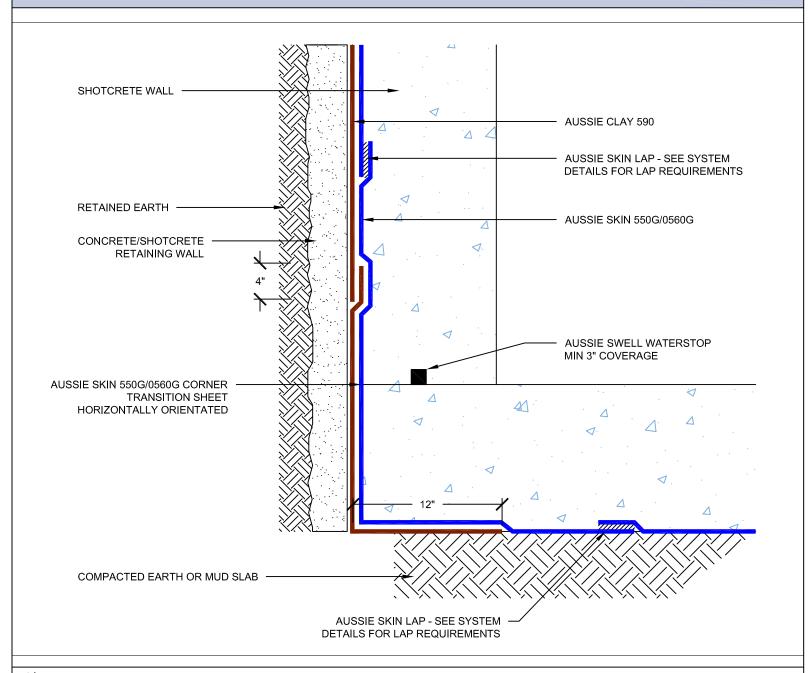
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# Blind Side Waterproofing over Concrete/Shotcrete



# Aussie Clay Dual System - Hydrostatic



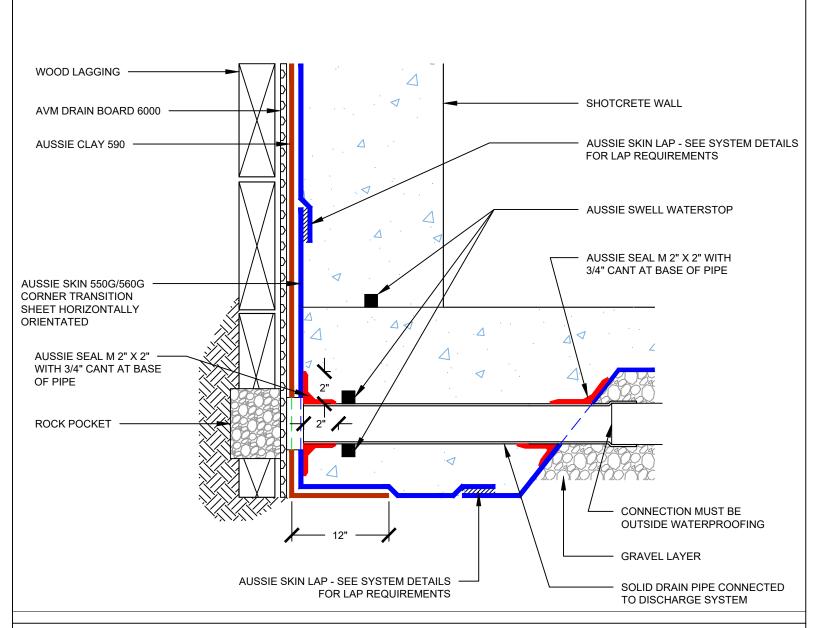
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#### DETAIL #: 0550G/0560G-1220AC AVM System 550G/560G - 590

Lagging Wall with Rock Pocket



# Aussie Clay Dual System



#### Notes:

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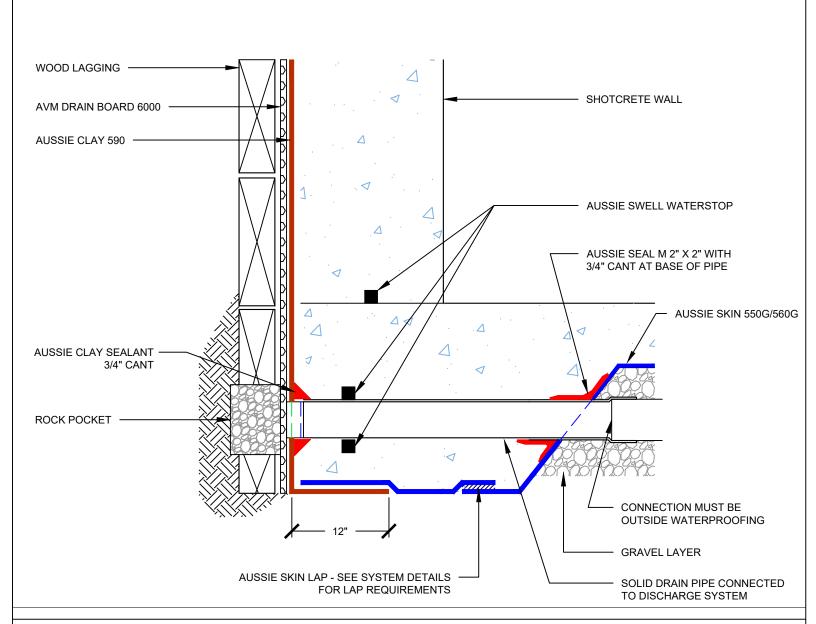
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DETAIL #: 0550G\_0560G-1221AC AVM System 550G/560G - 590

## Lagging Wall with Rock Pocket



# Aussie Clay Dual System



#### Notes:

- 1. Aussie Clay & Aussie Clay PL are bentonite sheet membranes for waterproofing below-grade vertical and horizontal surfaces, including blindside and backfilled applications. Aussie Clay can be used with shotcrete or cast in place concrete in hydrostatic or non-hydrostatic conditions.
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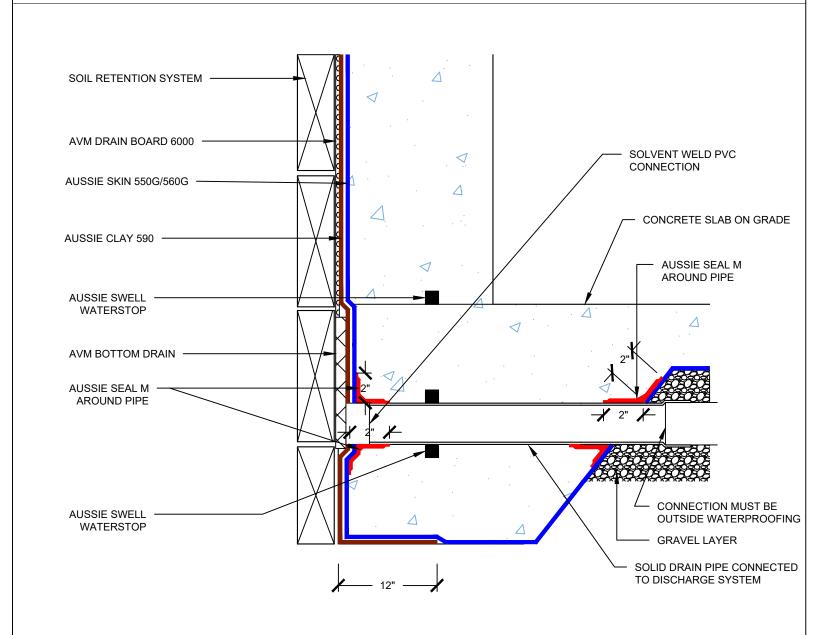
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# Raised Slab



# Aussie Clay Dual System - Non-Hydrostatic



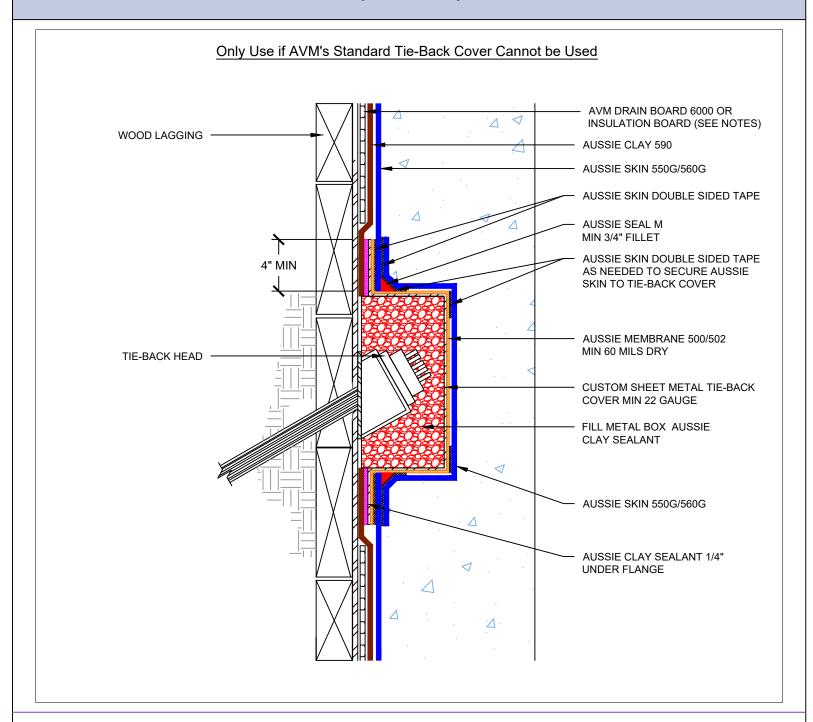
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Metal Tie-Back Cover

Aussie Skin 550G/560G - 590



# Aussie Clay Dual System



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DETAIL #:

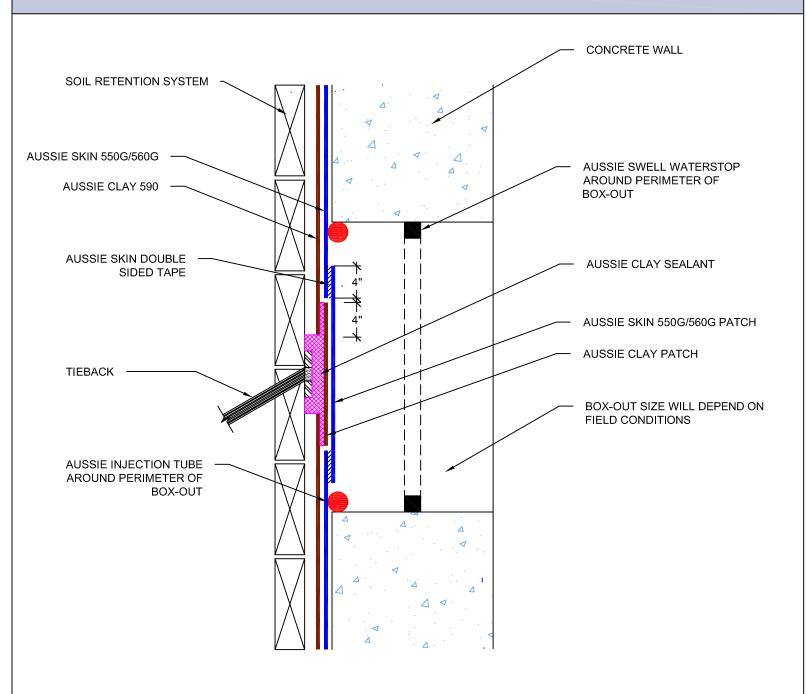
0550G\_0560G-1531AC

Aussie Skin 550G/560G - 590

# **Detensioned Tie-Back Box-out**

# Aussie Clay Dual System





#### NOTES:

- 1. Aussie Clay & Aussie Clay PL are bentonite sheet membranes for waterproofing below-grade vertical and horizontal surfaces, including blindside and backfilled applications. Aussie Clay can be used with shotcrete or cast in place concrete in hydrostatic or non-hydrostatic conditions.
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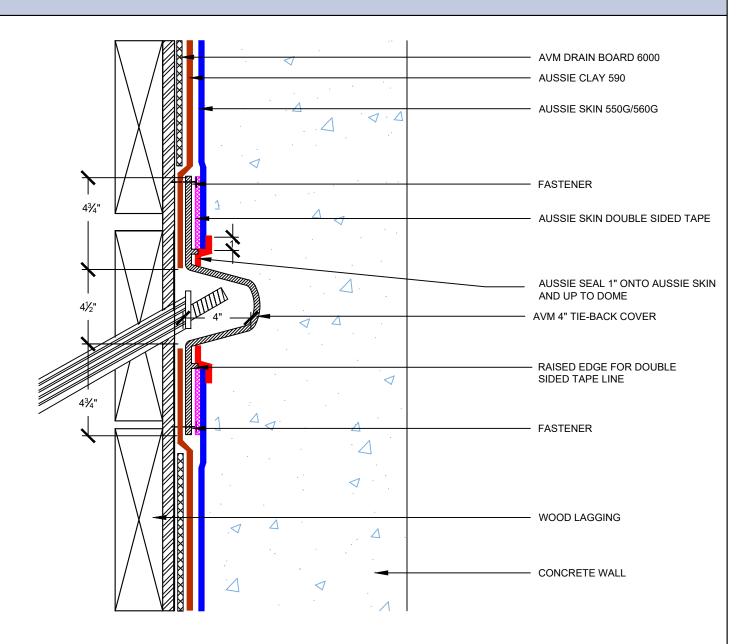
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# 4 Inch Tie-Back Cover

# INDUSTRIES INC

# Aussie Clay Dual System

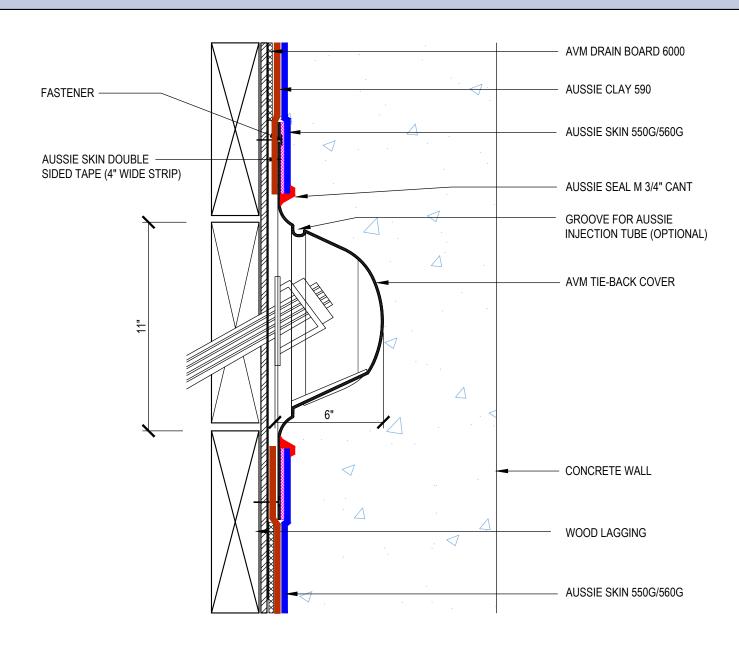


- 1. Aussie Clay & Aussie Clay PL are bentonite sheet membranes for waterproofing below-grade vertical and horizontal surfaces, including blindside and backfilled applications. Aussie Clay can be used with shotcrete or cast in place concrete in hydrostatic or non-hydrostatic conditions.
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# 6 Inch Tie Back Cover

# **NOTIFIES INC**

# Aussie Clay Dual System

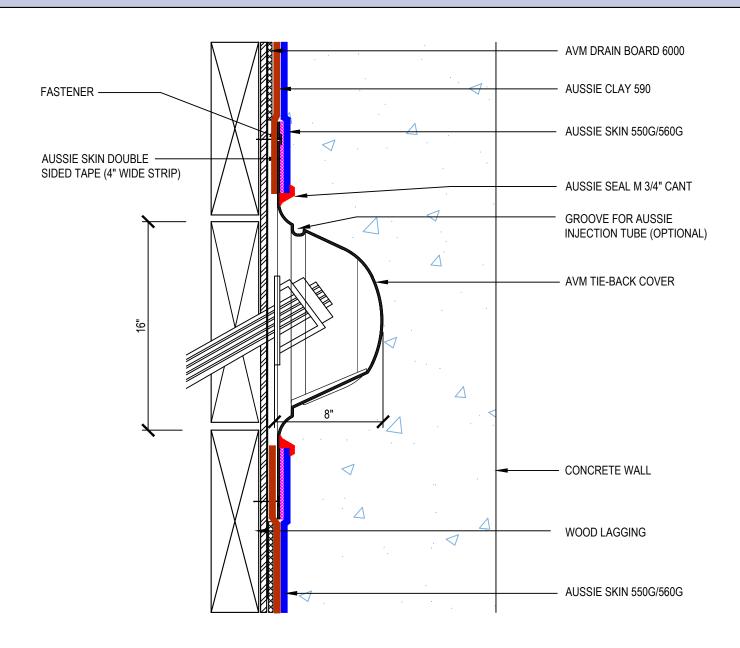


- 1. Aussie Clay & Aussie Clay PL are bentonite sheet membranes for waterproofing below-grade vertical and horizontal surfaces, including blindside and backfilled applications. Aussie Clay can be used with shotcrete or cast in place concrete in hydrostatic or non-hydrostatic conditions.
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# 8 Inch Tie-Back Cover

# INDUSTRIES INC

# **Aussie Clay Dual System**



- 1. Aussie Clay & Aussie Clay PL are bentonite sheet membranes for waterproofing below-grade vertical and horizontal surfaces, including blindside and backfilled applications. Aussie Clay can be used with shotcrete or cast in place concrete in hydrostatic or non-hydrostatic conditions.
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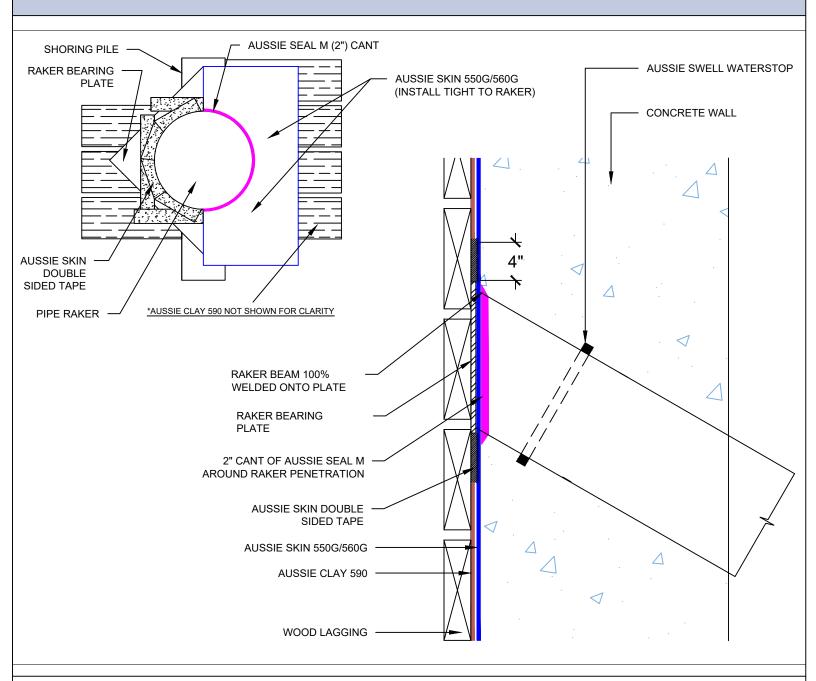
DETAIL #: 0550G 0560G-1536AC

Aussie Skin 550G/560G - 590

## Raker Beam Detail



Aussie Clay Dual System

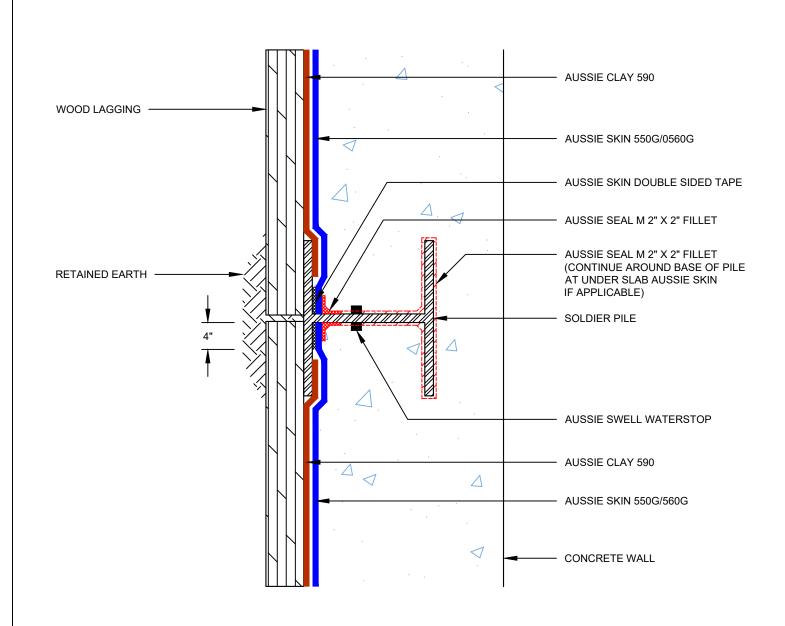


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# Back Lagged Soldier Pile



# Aussie Clay Dual System

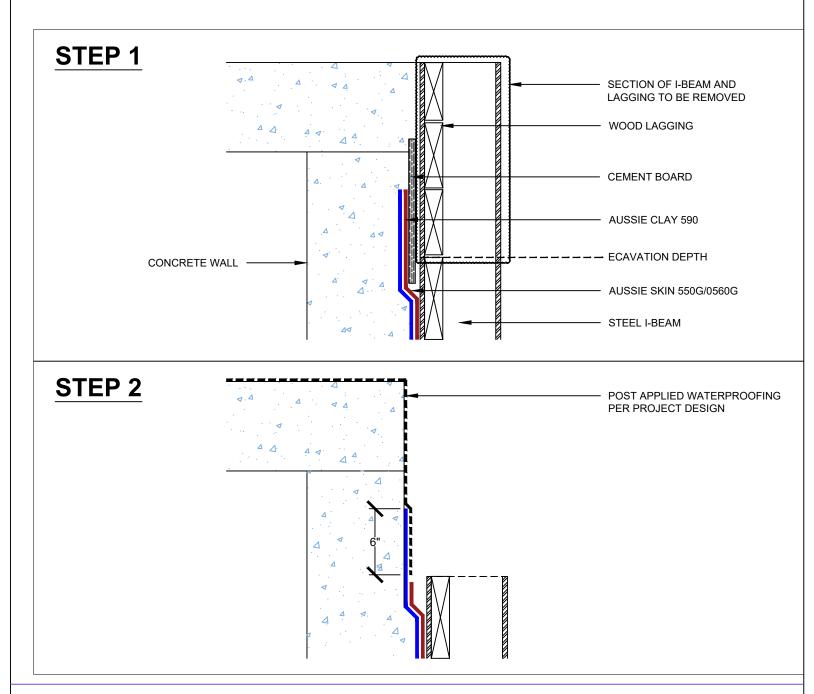


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# Lagging Board Removal at Grade



# Aussie Clay Dual System

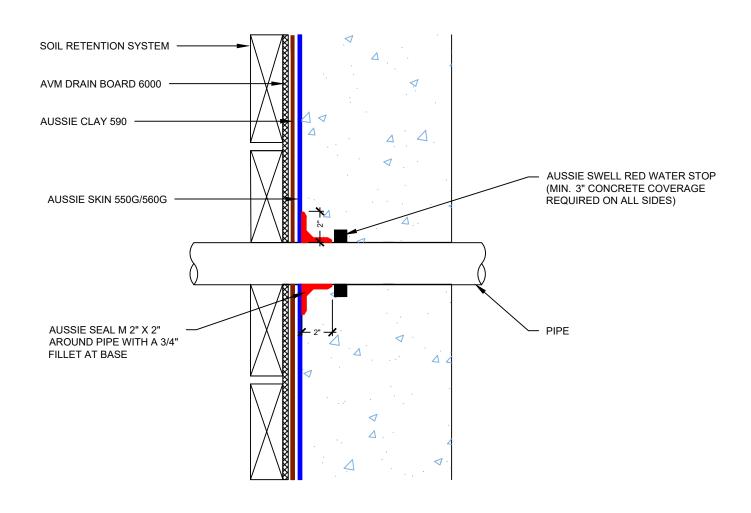


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# Single Slab Penetration

# Aussie Clay Dual System



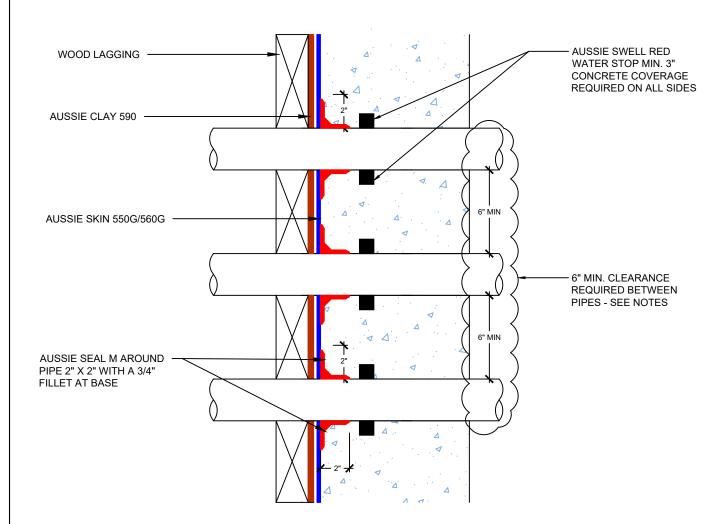


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# Multiple Pipe Penetrations

# INDUSTRIES INC

# Aussie Clay Dual System



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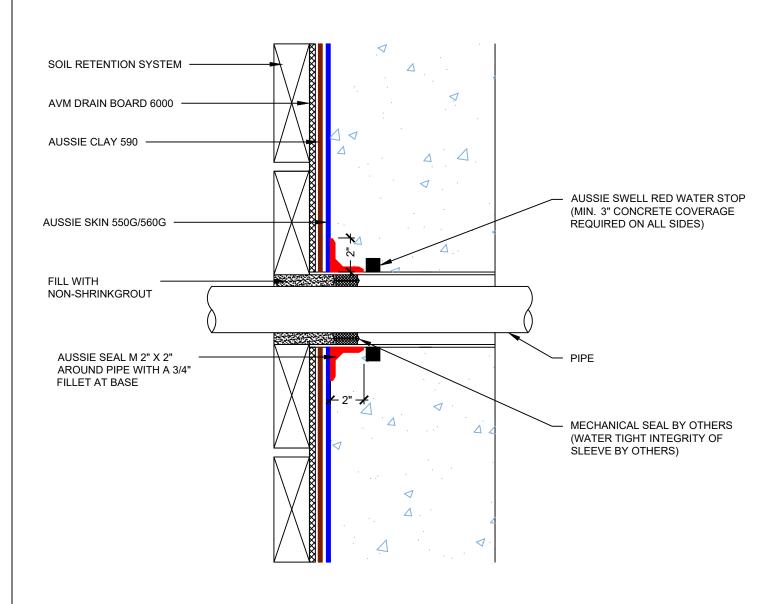
# 0550G\_0560G-4005AC

Sleeved Pipe Penetration

#### AVM System 550G/560G - 590

# INDUSTRIES INC

# Aussie Clay Dual System



#### NOTES:

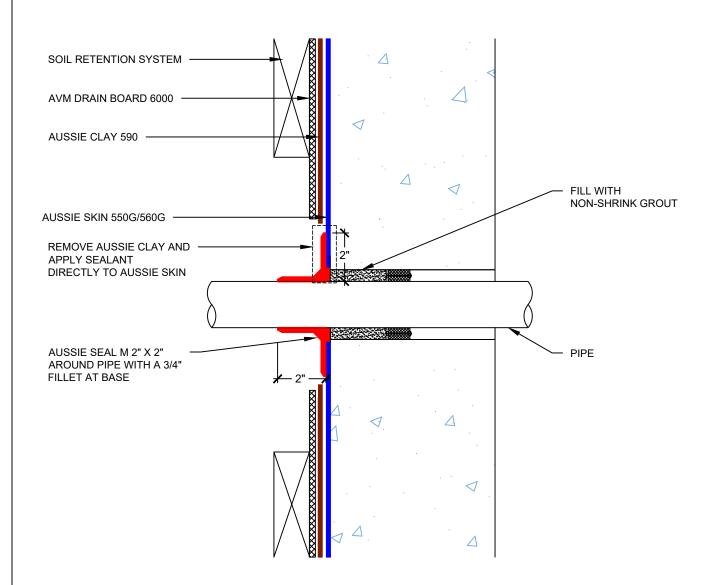
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## DETAIL #: 0550G 560G-4010AC AVM System 550G/560G - 590

## Cored Penetration Sealant on HDPE Side



# Aussie Clay Dual System



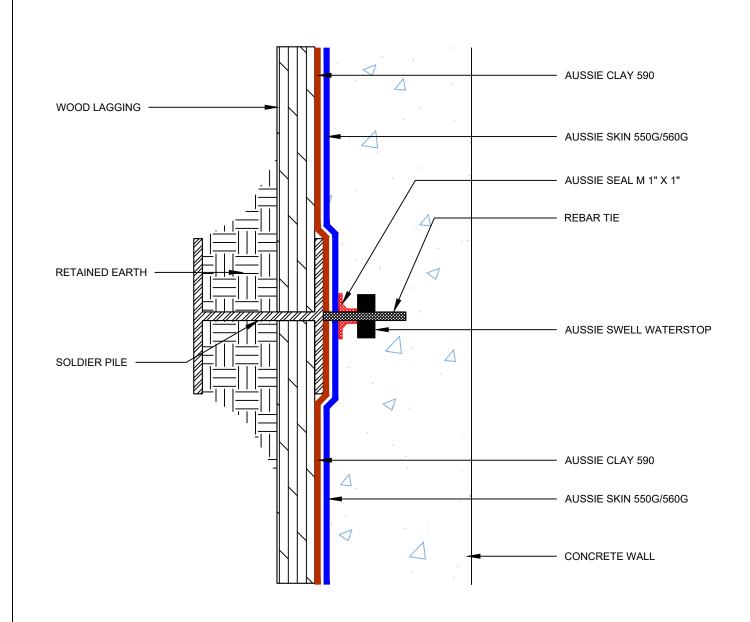
#### NOTES:

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## Rebar Tie



# Aussie Clay Dual System

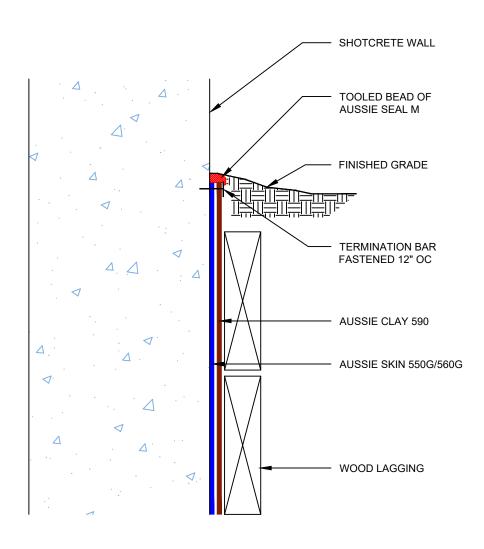


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# **Grade Termination - Option 1**



# Aussie Clay Dual System



## Notes:

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FILE NAME: 0550G\_0560G-7502AC

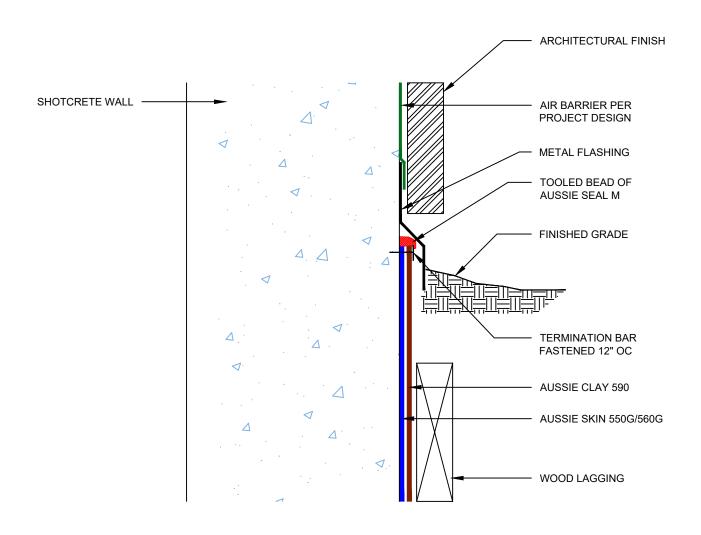
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DETAIL #: 0550G\_0560G-7505AC AVM System 550G/560G - 590

# Grade Termination - Option 2



# Aussie Clay Dual System



#### Notes:

- 1. Aussie Clay & Aussie Clay PL are bentonite sheet membranes for waterproofing below-grade vertical and horizontal surfaces, including blindside and backfilled applications. Aussie Clay can be used with shotcrete or cast in place concrete in hydrostatic or non-hydrostatic conditions.
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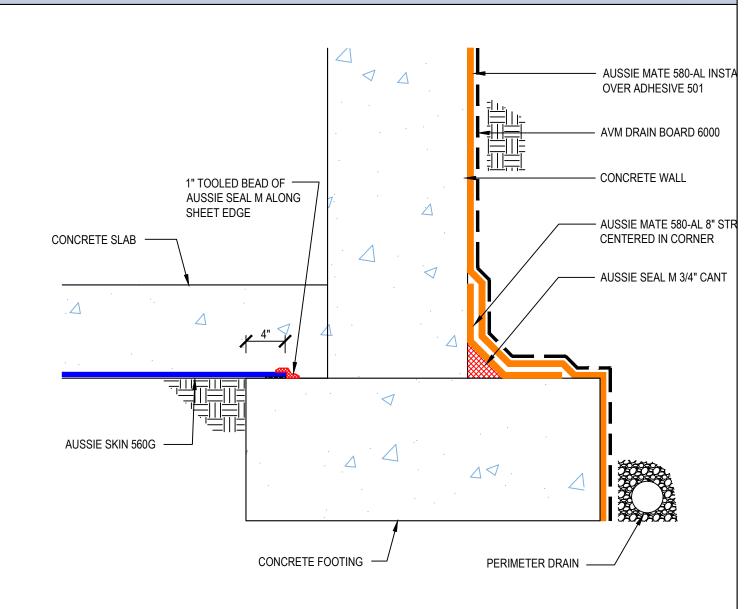
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DETAIL #:
0560G-0002-M
System:
Aussie Skin 560G

# Vapor Barrier with Backfilled Waterproofing

**AVM AUSSIE SKIN 560G** 





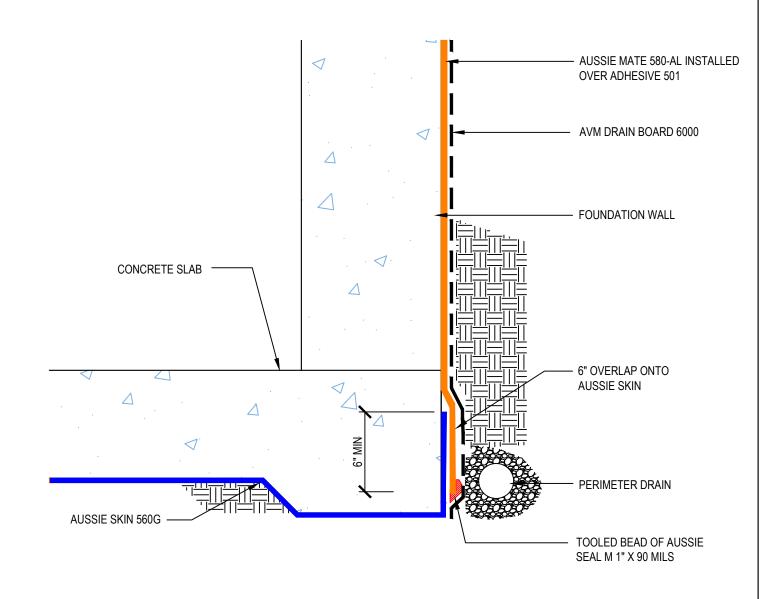
- 1. Aussie Skin 56G0 is a Methane and Shotcete Approved Heavy Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. All surfaces must be clean and sound before installing the lap joints. (Remove excess sand before applying double sided tape)
- 3. See details AVM-560G-6000, AVM-560G-6004, and AVM-560G-6010 for Aussie Skin Lap Details

DETAIL #: 0560G-0004-M System: Aussie Skin 560G

# Transition to Waterproofing Flush Footing

**AVM AUSSIE SKIN 560G** 





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- 2. All surfaces must be clean and sound before installing the lap joints. (Remove excess sand before applying double sided tape)
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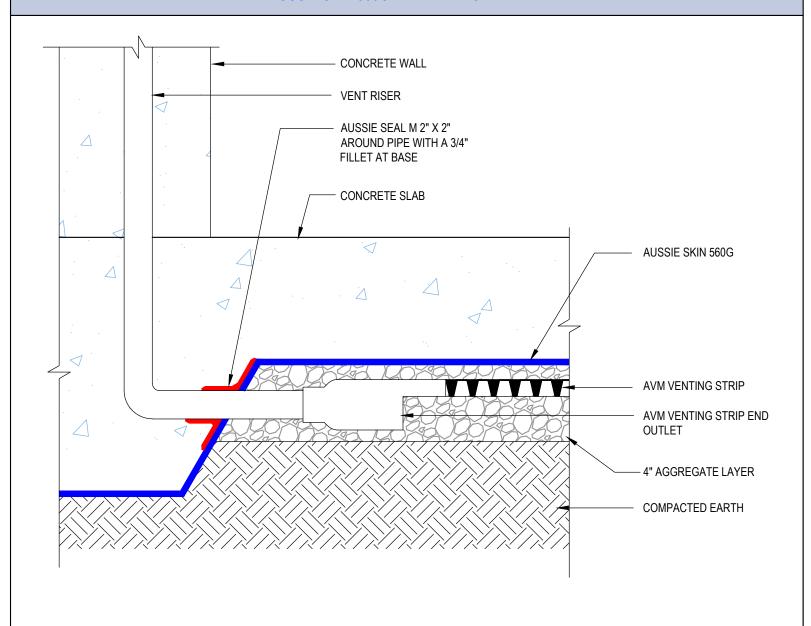
DETAIL #:

0560G-0101-M
System:
Aussie Skin 560G

# AVM Methane Gas Venting System End Outlet Connector



## AVM AUSSIE SKIN 560G - METHANE ONLY



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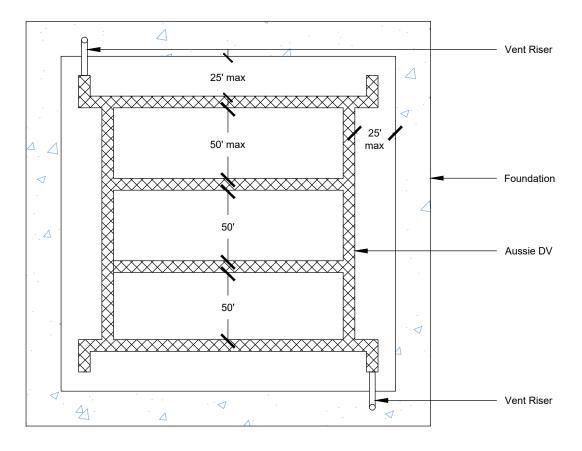
DETAIL #: 0560G-0110-M System:

Aussie Skin 560G

# Aussie DV Vent Layout - Plan View



AVM AUSSIE SKIN 560G - METHANE ONLY



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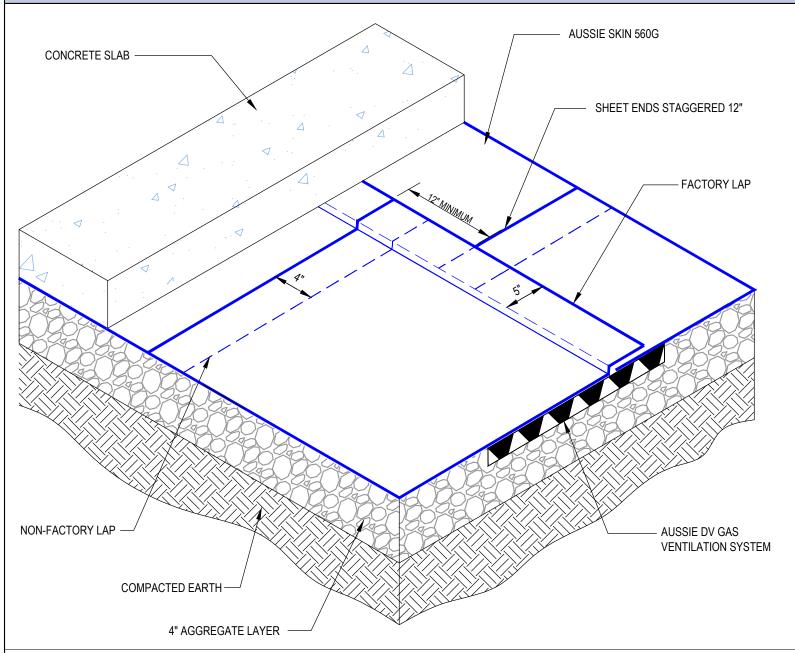
DETAIL #: 0560G-4001-M System:

Aussie Skin 560G

# Typical Under Slab Assembly Compacted Earth



AVM AUSSIE SKIN 560G - METHANE ONLY



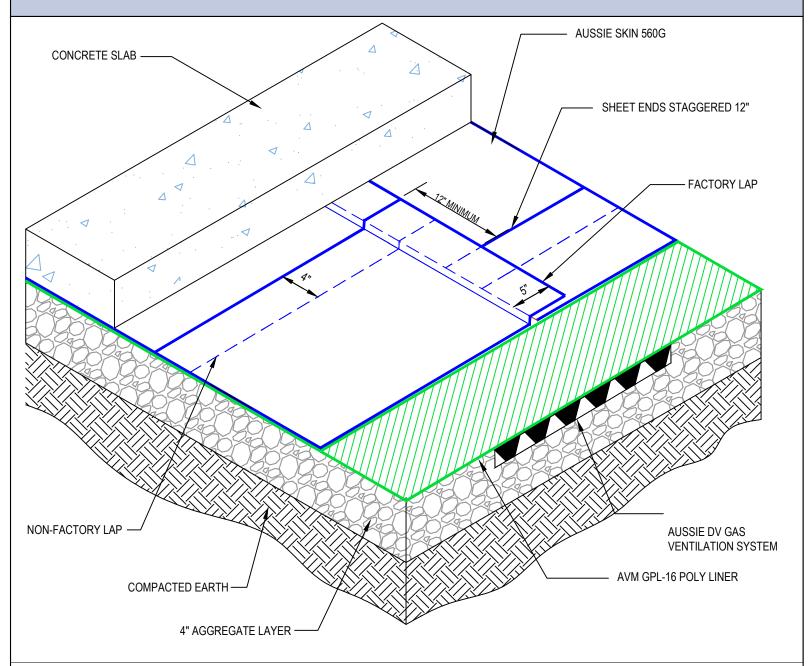
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- 2. All surfaces must be clean and sound before installing the lap joints. (Remove excess sand before applying double sided tape)

DETAIL#: 0560G-4011-M System: Aussie Skin 560G

# Under Slab Assembly over Severely Contaminated Earth

**AVM AUSSIE SKIN 560G** 





- 1. Aussie Skin 56G0 is a Methane and Shotcete Approved Heavy Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. All surfaces must be clean and sound before installing the lap joints. (Remove excess sand before applying double sided tape)
- 3. See details AVM-560G-6000, AVM-560G-6004, and AVM-560G-6010 for Aussie Skin Lap Details

DETAIL #:

0560G-4016-M

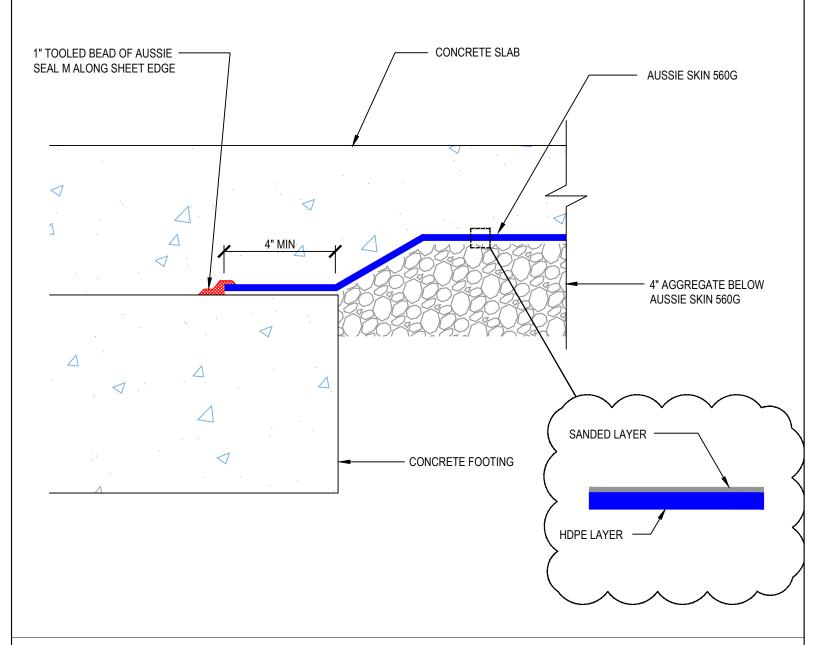
System

Aussie Skin 560G

# Typical Horizontal Membrane Termination

**AVM AUSSIE SKIN 560G** 





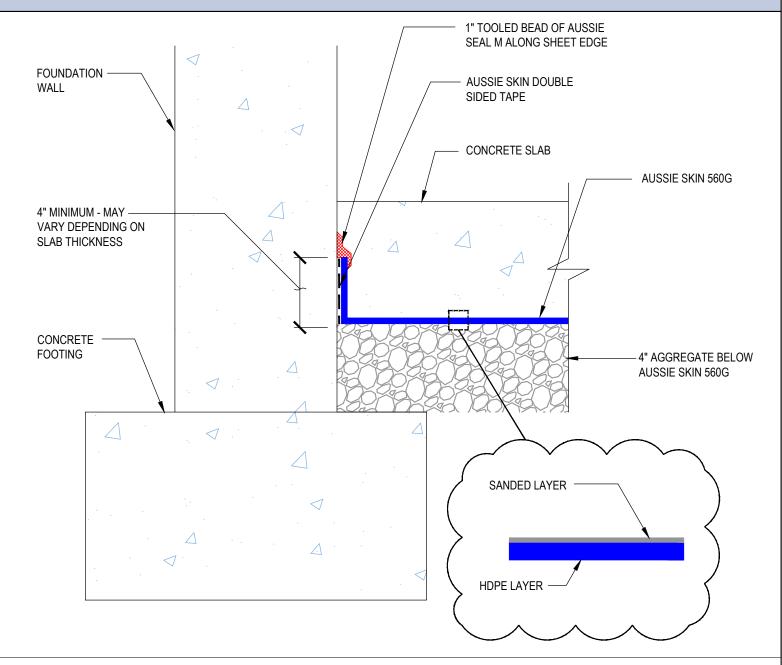
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- 2. All surfaces must be clean and sound before installing the lap joints. (Remove excess sand before applying double sided tape)
- 3. See details AVM-560G-6000, AVM-560G-6004, and AVM-560G-6010 for Aussie Skin Lap Details

DETAIL #:
0560G-4018-M
System:
Aussie Skin 560G

# **Typical Vertical Membrane Termination**



## AVM AUSSIE SKIN 560G - METHANE ONLY



- 1. Aussie Skin 56G0 is a Methane and Shotcete Approved Heavy Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. All surfaces must be clean and sound before installing the lap joints. (Remove excess sand before applying double sided tape)

DETAIL #: 0560G-4020-M

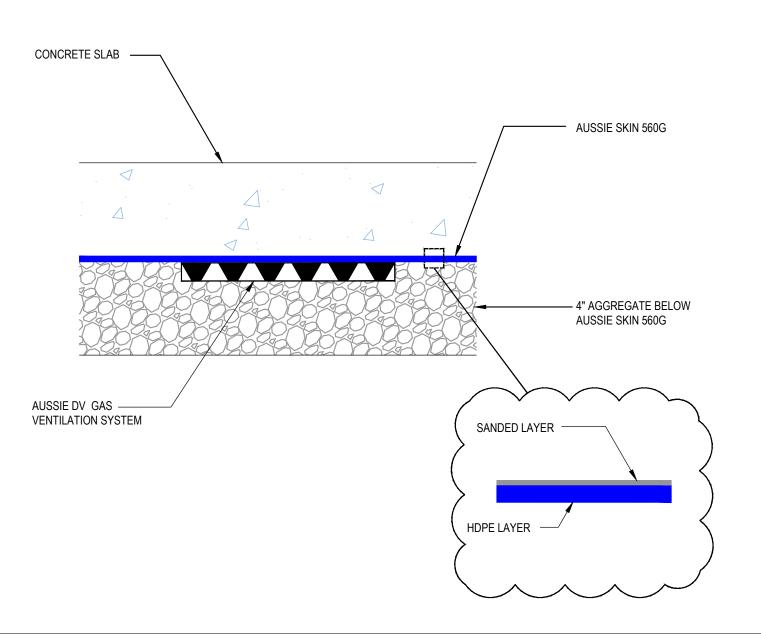
System:

Aussie Skin 560G

# Sub-Slab Vent System



# AVM AUSSIE SKIN 560G - METHANE ONLY



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- 2. All surfaces must be clean and sound before installing the lap joints. (Remove excess sand before applying double sided tape)

DETAIL #: 0560G-6710-M

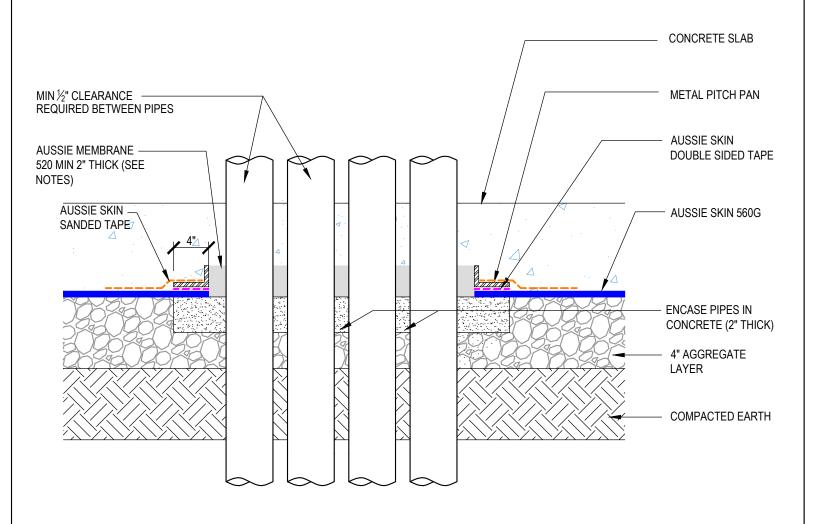
System:

Aussie Skin 560G

# Multiple Pipe Bank Pitch Pan



## AVM AUSSIE SKIN 560G - METHANE ONLY



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DETAIL #:

0560G-6712-M

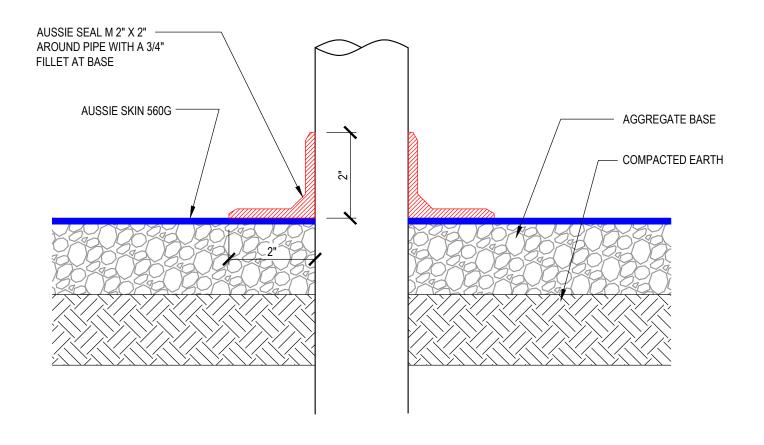
System

Aussie Skin 560G

# Vertical Pipe Penetration



AVM AUSSIE SKIN 560G - METHANE ONLY



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DETAIL #:

0560G-6714-M

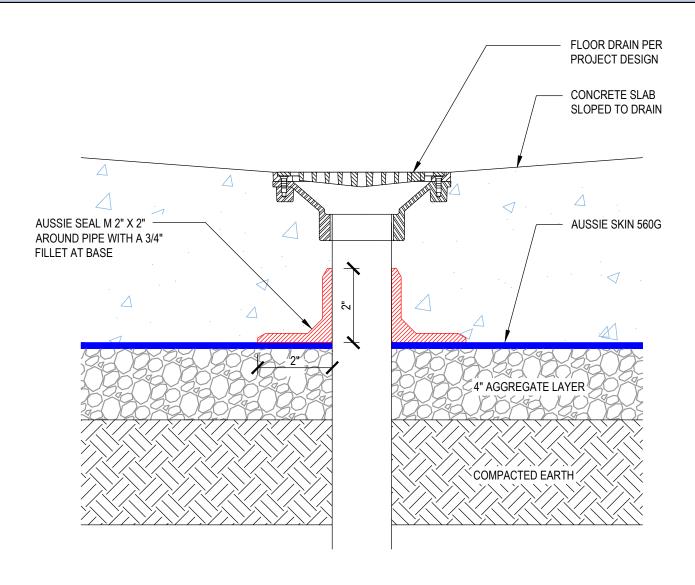
System

Aussie Skin 560G

# Typical Floor Drain



## AVM AUSSIE SKIN 560G - METHANE ONLY



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