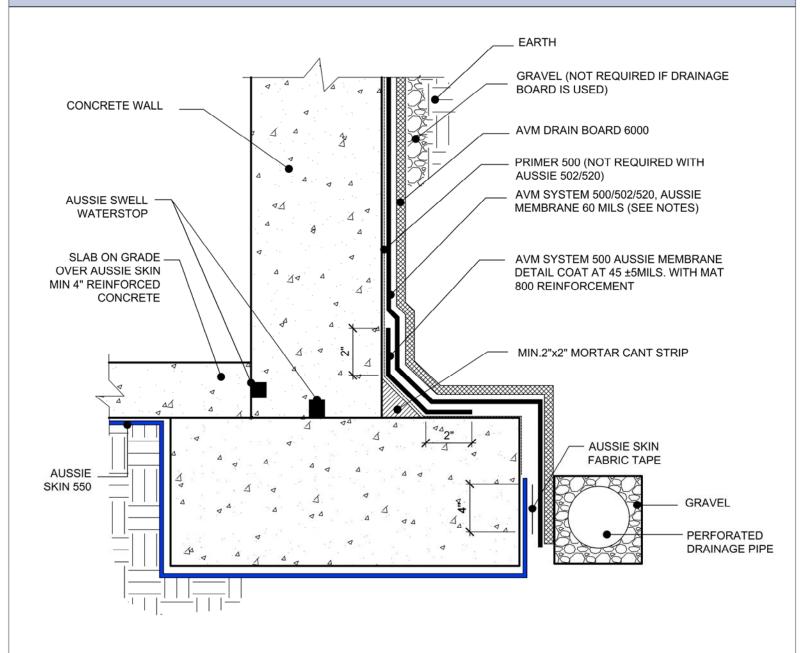
AVM System 550 Aussie Skin 550 Slab on Grade over Aussie Skin, Concrete Walls





# NOTES:

- 1. Aussie Skin 550 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. For proper membrane thickness and appropriate protection and drainage, refer to AVM System 500/502/520 Min Thickness Table.
- 3. Contact AVM if no drain board or protection board is specified.

# **Below Water Table Installations**

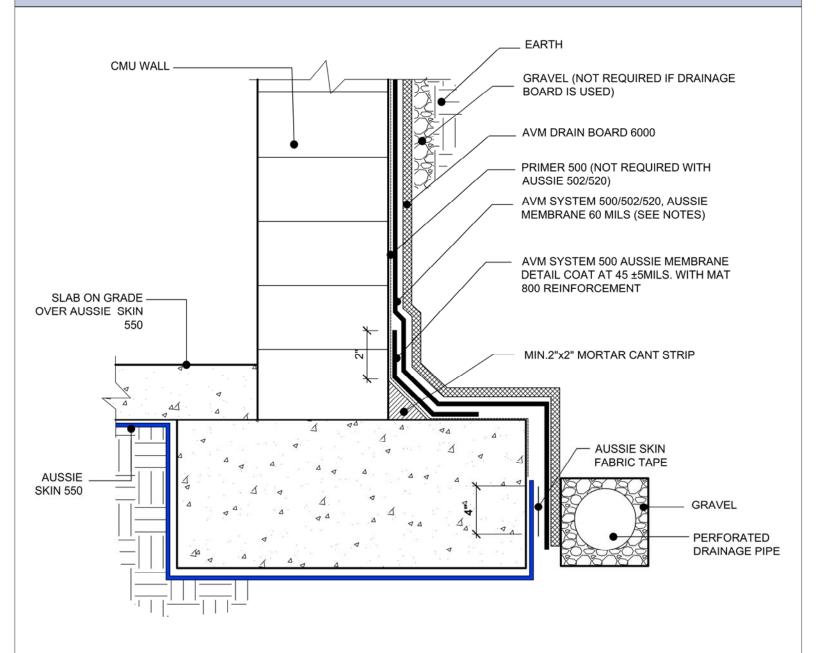
FILE NAME: 0550-0002

Below the water table, drain board may be substituted with approved protection layer.

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

AVM System 550 Aussie Skin 550 Slab on Grade over Aussie Skin, CMU (Block) Walls





# NOTES:

- 1. Aussie Skin 550 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. For proper membrane thickness and appropriate protection and drainage, refer to AVM System 500/502/520 Min Thickness Table.
- 3. Contact AVM if no drain board or protection board is specified.

# **Below Water Table Installations**

Below the water table, drain board may be substituted with approved protection layer.

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

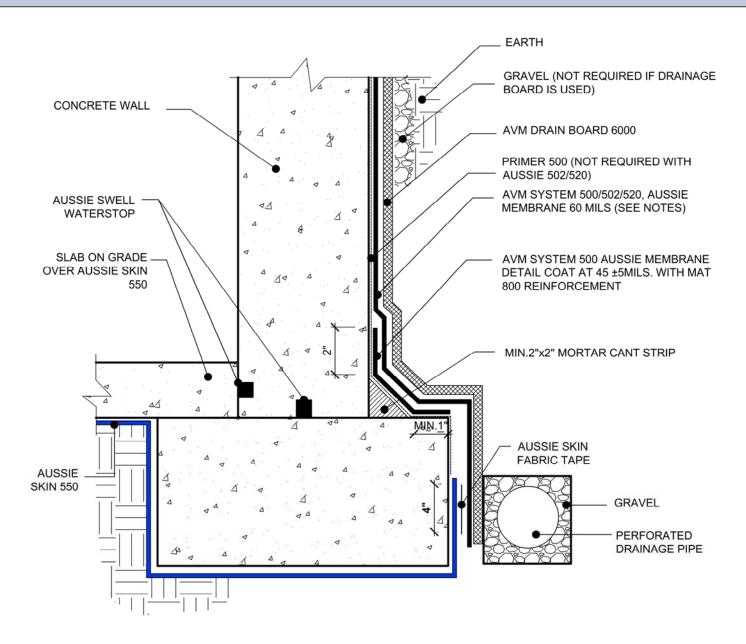
FILE NAME: 0550-0004

AVM System 550

Aussie Skin 550

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





#### NOTES

- 1. Aussie Skin 550 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. For proper membrane thickness and appropriate protection and drainage, refer to AVM System 500/502/520 Min Thickness Table.
- 3. Contact AVM if no drain board or protection board is specified.
- Exposed top of footing is Less than 3"
- 5. Inside corner (Wall-to-Footing) shown with Water Stop

#### **Below Water Table Installations**

FILE NAME: 0550-0006

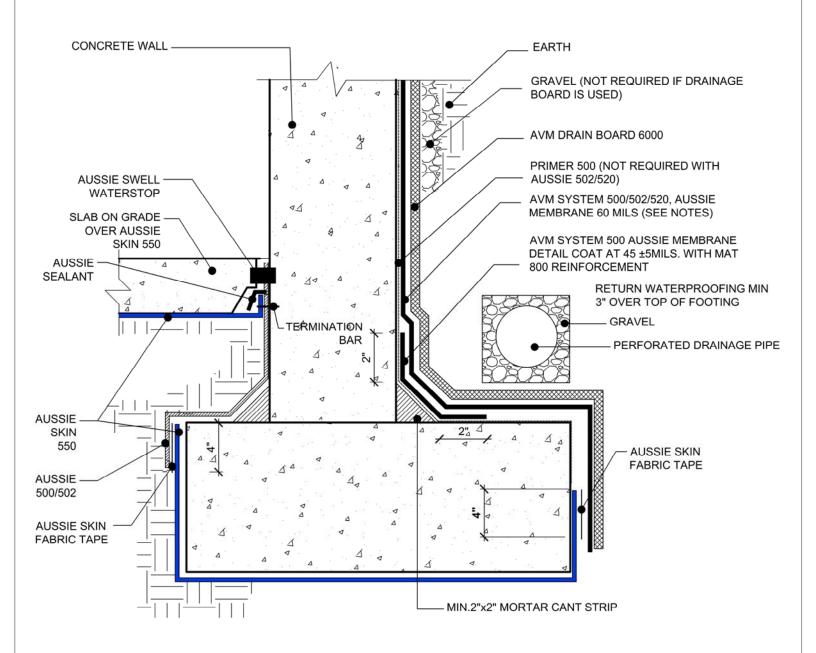
Below the water table, drain board may be substituted with approved protection layer.

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

AVM System 550 Aussie Skin 550

# Elevated Slab over Aussie Skin, Concrete Walls





#### NOTES

- 1. Aussie Skin 550 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. For proper membrane thickness and appropriate protection and drainage, refer to AVM System 500/502/520 Min Thickness Table.
- 3. Contact AVM if no drain board or protection board is specified.

#### **Below Water Table Installations**

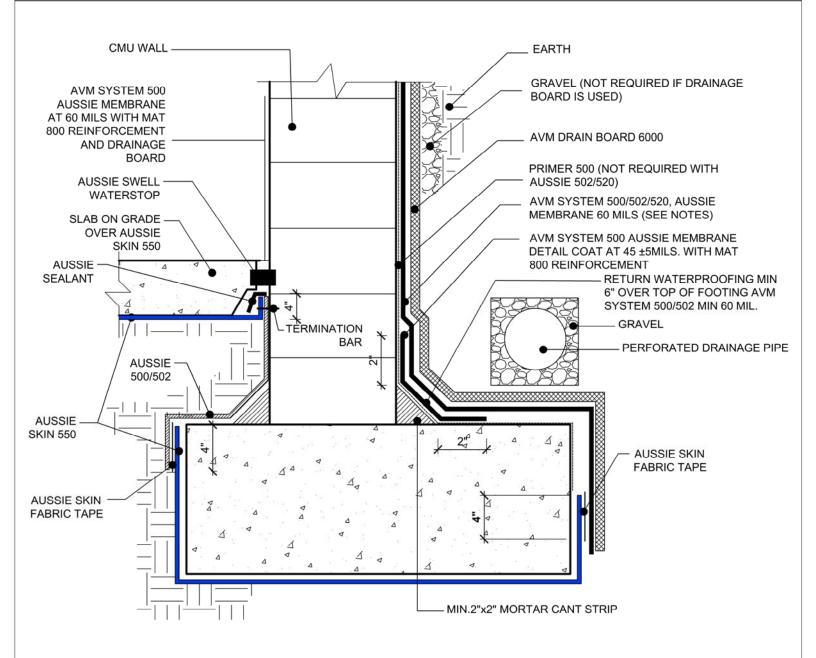
Below the water table, drain board may be substituted with approved protection layer.

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

FILE NAME: 0550-0008

AVM System 550 Aussie Skin 550 Elevated Slab over Aussie Skin, CMU (Block) Walls





#### NOTES

- 1. Aussie Skin 550 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. For proper membrane thickness and appropriate protection and drainage, refer to AVM System 500/502/520 Min Thickness Table.
- 3. Contact AVM if no drain board or protection board is specified.

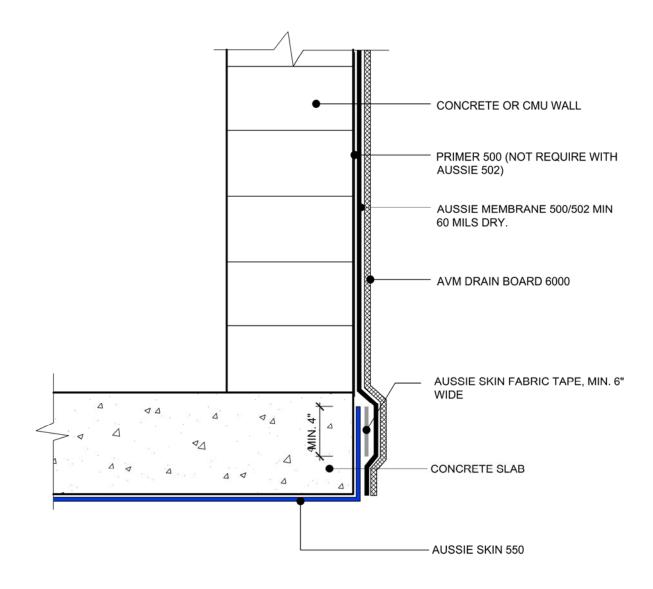
#### **Below Water Table Installations**

Below the water table, drain board may be substituted with approved protection layer.

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

Avm System 550 Aussie Skin 550 Aussie Membrane Installation over Aussie Skin.



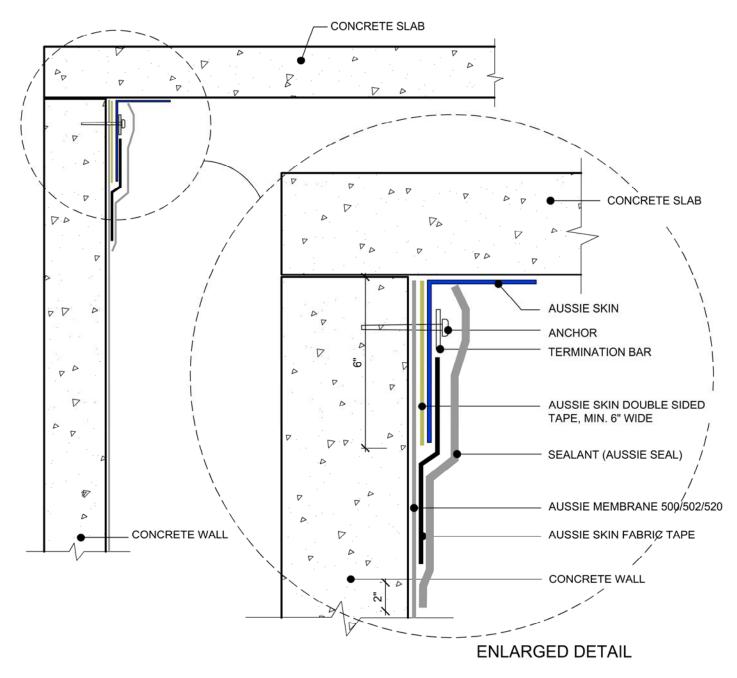


#### NOTES

- 1. Aussie Skin 550 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. For proper membrane thickness and appropriate protection and drainage, refer to AVM System 500/502 Min Thickness Table.
- 3. Contact AVM if no drain board or protection board is specified.
- 4. Below the water table, drain board may be substituted with approved protection layer.

AVM System 550 Aussie Skin 550 Aussie Skin Installation over Aussie Membrane 500/502/520.



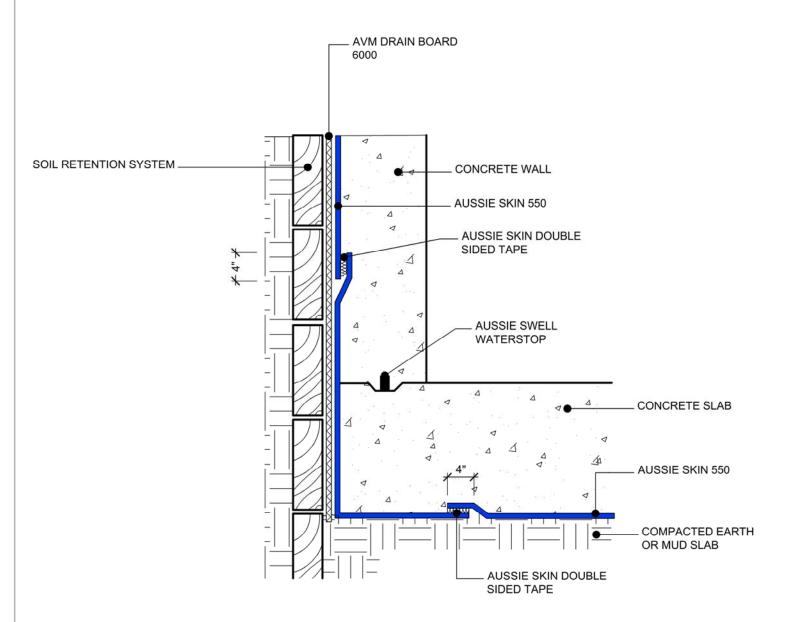


#### NOTES

- 1. Aussie Skin 550 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. For proper membrane thickness and appropriate protection and drainage, refer to AVM System 500/502 Min Thickness Table.
- 3. Contact AVM if no drain board or protection board is specified.
- 4. Below the water table, drain board may be substituted with approved protection layer.

AVM System 550 Aussie Skin 550 Blind Side Waterproofing over Lagging, Single System





# NOTES:

- 1. Aussie Skin 550 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.
- 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.

# **Below Water Table Installations**

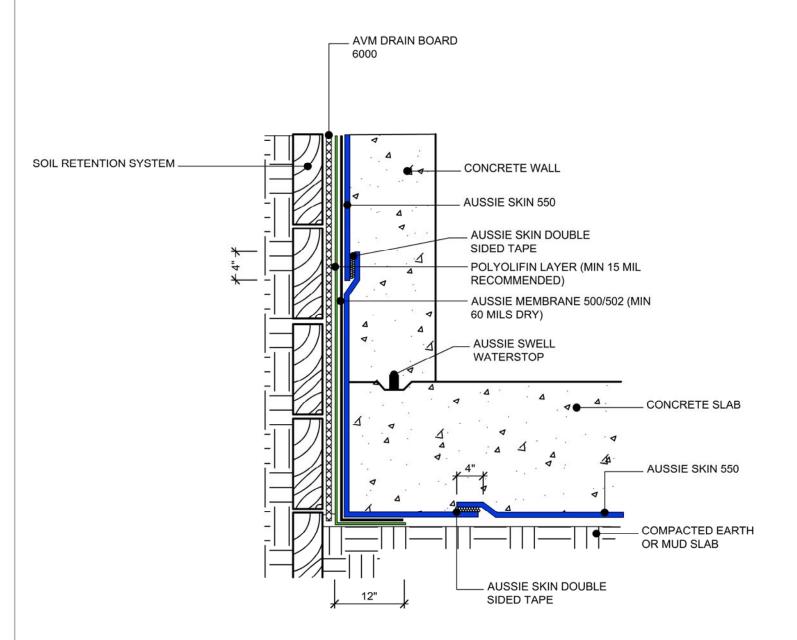
- Below the water table, drain board may be substituted with approved protection layer
- 2. Not approved for shot-crete below the water table.

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

FILE NAME: 0550-1510

AVM System 550 Aussie Skin 550 Blind Side Waterproofing over Lagging, Dual System (Below Water Table)





#### NOTES

- Aussie Skin 550 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.
- For proper membrane thickness and appropriate protection and drainage, refer to AVM System 500/502 Min Thickness Table.
- 3. Contact AVM if no drain board or protection board is specified.

# Below Water Table Installations

- All nails, screws etc used to hang the Aussie Skin below the water table must be non-rusting and sealed with a 3"x3" patch of Aussie Skin 550 bonded with Aussie tape.
- 2. Contact AVM for appropriate water stop system to be used.
- 3. Below the water table, drain board may be substituted with approved protection layer.

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

FILE NAME: 0550-1520

888.414.1041 818.888.0050 www.avmindustries.com

**Quality Waterproofing Products** 

DETAIL #:

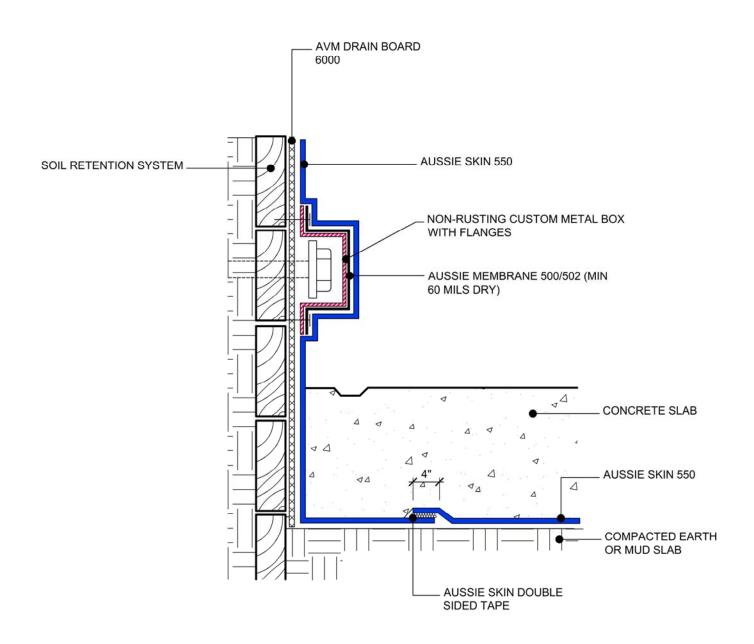
AVM-550-1530

AVM System 550

Aussie Skin 550

Tie-Back Detail Single Layer System





#### NOTES:

- Aussie Skin 550 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. For proper membrane thickness and appropriate protection and drainage, refer to AVM System 500/502 Min Thickness Table.
- 3. Contact AVM if no drain board or protection board is specified.
- All nails, screws etc used to hang the Aussie Skin above the water table must be non/rusting and sealed with Aussie Sealant.
- 5. Contractor is responsible to make the box of strong enough materials so it won't crush or significantly dent to ensure membrane's integrity.

# **Below Water Table Installations**

Below the water table, drain board may be substituted with approved protection layer.

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

FILE NAME: 0550-1530

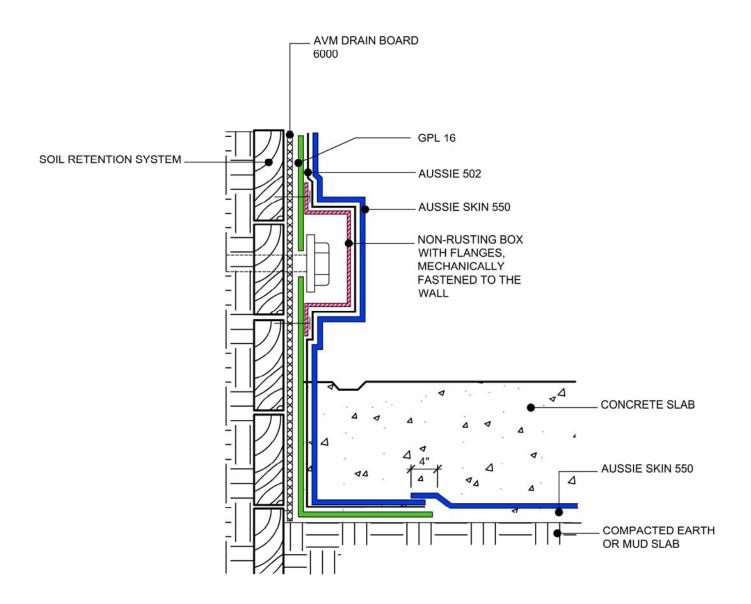
Quality Waterproofing Products

888.414.1041 818.888.0050 www.avmindustries.com

Protected by Copyright - AVM Industries, Inc. Revision Date 3/10/2017

AVM System 550 Aussie Skin 550 Tie-Back Detail **Dual Layer System** 





#### NOTES:

- Aussie Skin 550 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. For proper membrane thickness and appropriate protection and drainage, refer to AVM System 500/502 Min Thickness Table.
- Contact AVM if no drain board or protection board is specified.
- All nails, screws etc used to hang the Aussie Skin above the water table must be non/rusting and sealed with Aussie Sealant.

5. Contractor is responsible to make the box of strong enough materials so it won't crush or significantly dent to ensure membrane's integrity.

# **Below Water Table Installations**

- 1. All nails, screws etc used to hang the Aussie Skin below the water table must be non-rusting and sealed with a 3"x3" patch of Aussie Skin 550 bonded with Aussie
- 2. Below the water table, drain board may be substituted with approved

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

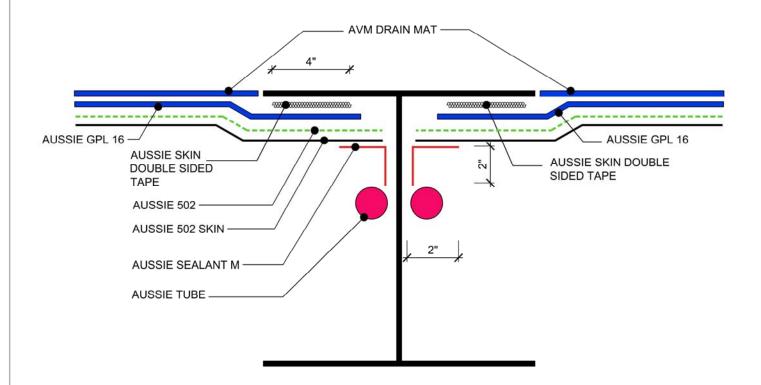
**Quality Waterproofing Products** 

888.414.1041 818.888.0050 www.avmindustries.com

FILE NAME: 0550-1534

Avm System 550 Aussie Skin 550 Back Lagged Detail Dual Layer System





#### NOTES:

- 1. Aussie Skin 550 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.
- 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 Aussie Sealant.

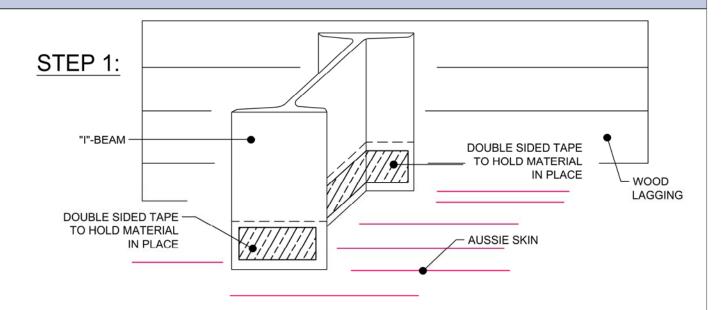
# Below Water Table Installations

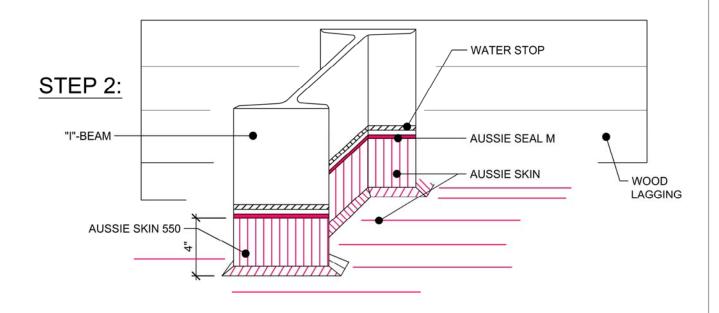
- All nails, screws etc used to hang the Aussie Skin below the water table must be non-rusting and sealed with a 3"x3" patch of Aussie Skin 550 bonded with Aussie double sided tape 550.
- 2. Contact AVM for appropriate water stop system to be used.
- 3. Below the water table, drain board may be substituted with approved protection layer

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

AVM System 550 Aussie Skin 550 Base of "I" Beams or Base of Back Lagged "I" Beams.







#### NOTES

- 1. Aussie Skin 550 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

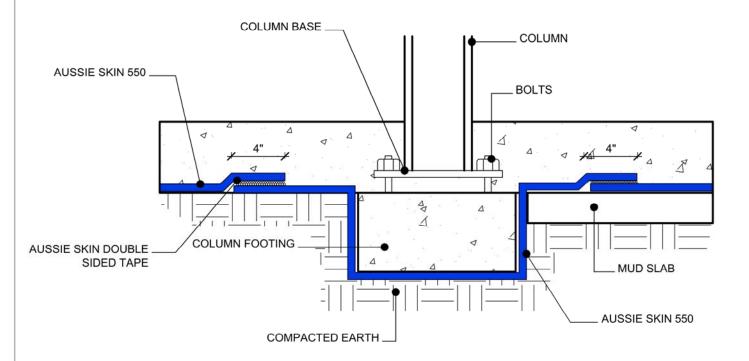
# **Below Water Table Installations**

101 For Aussie Skin installations below the water table, contact AVM to verify ALL details!

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

AVM System 550 Aussie Skin 550 Grade Beam Detail: Aussie Skin Under Grade-Beam



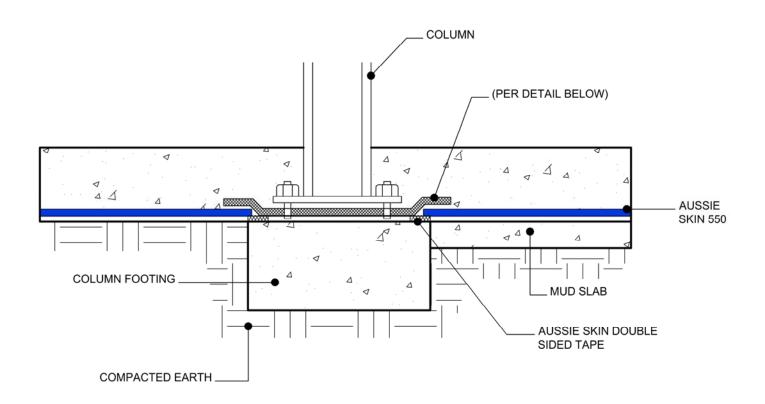


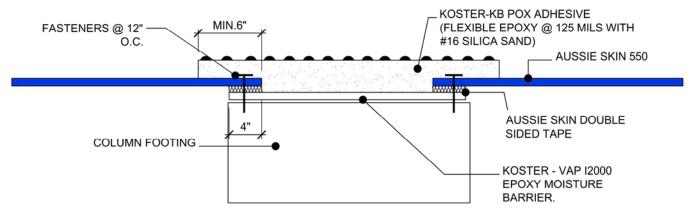
#### NOTES

1. Aussie Skin 550 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.

AVM System 550 Aussie Skin 550 Grade Beam Detail: Aussie Skin Over Grade-Beam - High Risk







#### NOTES

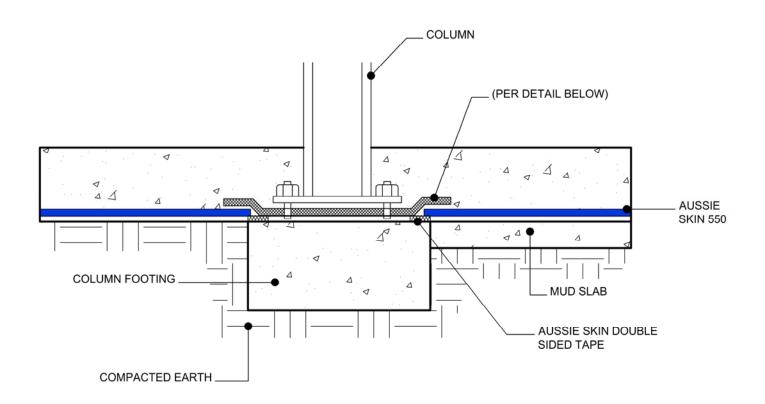
- 1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. Concrete must cure min 7 days.
- 3. Install Koster's products per their installation instructions.

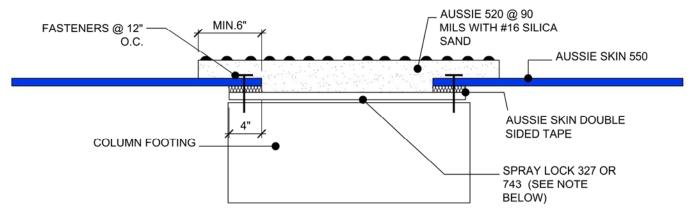
AVM Industries, Inc. 8245 Remmet Ave, Canoga Park, CA 91304

FILE NAME: 0550-2540

AVM System 550 Aussie Skin 550 Grade Beam Detail: Aussie Skin Over Grade-Beam - Moderate Risk - A







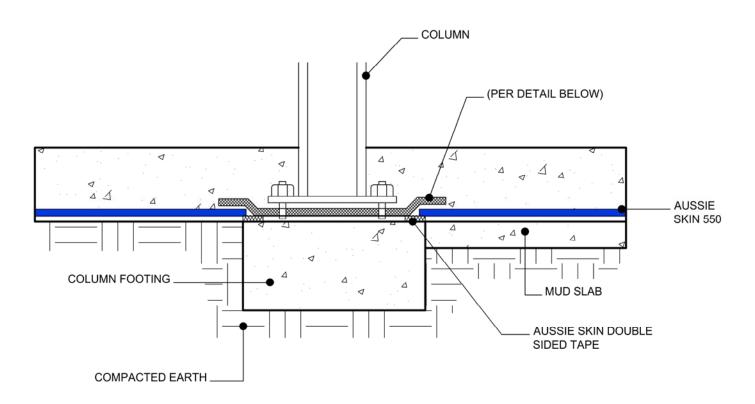
#### NOTES

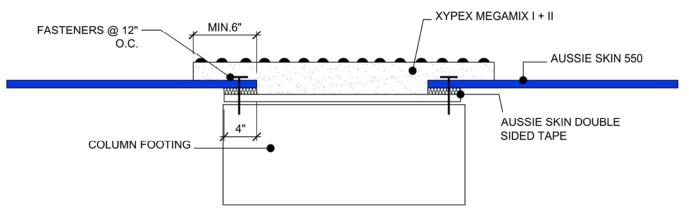
- 1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. Use Spray-Lock 327 for Green Concrete or Spray-Lock 743 for Cured Concrete. Apply per Spray-Lock's Installation Instructions. See www.spraylock.com
- 3. Spraylock Moisture Barrier required if Aussie 520 fails to properly bond or bubble without it. Test to verify.

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

AVM System 550 Aussie Skin 550 Grade Beam Detail: Aussie Skin Over Grade-Beam - Moderate Risk - B







#### NOTES

- 1. Aussie Skin 550 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. Install Zypex Megamix I+II after concrete has fully cured or 28 days.
- 3. Install Zypex Megamix I+II in accordance with their installation requirements.

# **Below Water Table Installations**

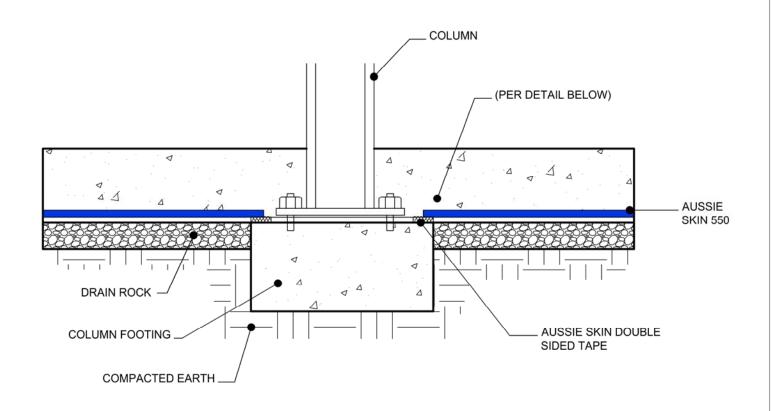
FILE NAME: 0550-2560

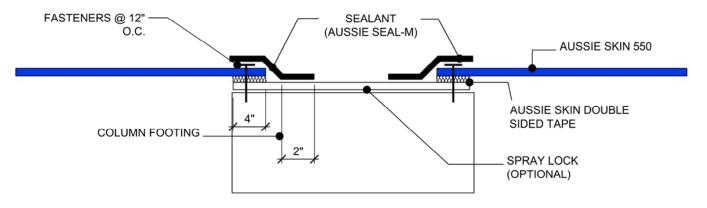
101 For Aussie Skin installations below the water table, contact AVM to verify ALL details!

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

AVM System 550 Aussie Skin 550 Grade Beam Detail: Aussie Skin Over Grade-Beam - Low Risk / Non Water Table







#### NOTES

- 1. Aussie Skin 550 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. Use Spray-Lock 327 for Green Concrete or Spray-Lock 743 for Cured Concrete. Apply per Spray-Lock's Installation Instructions.

# **Below Water Table Installations**

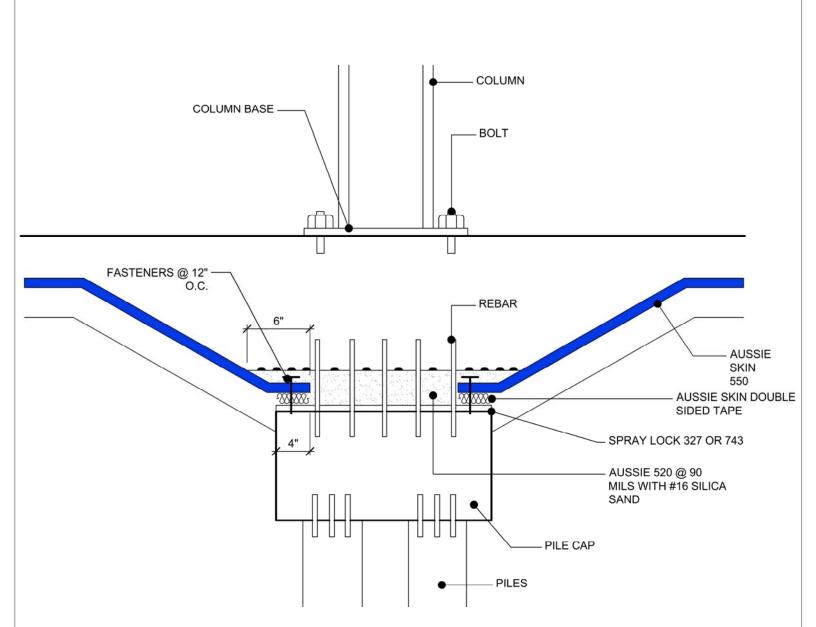
FILE NAME: 0550-2570

101 For Aussie Skin installations below the water table, contact AVM to verify ALL details!

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

AVM System 550 Aussie Skin 550 Pile Cap Detail - Moderate Risk





#### NOTES

- 1. Aussie Skin 550 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. 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. Use Spray-Lock 327 for Green Concrete or Spray-Lock 743 for Cured Concrete. Apply per Spray-Lock's Installation Instructions.
- 5. Spraylock Moisture Barrier required if Aussie 520 fails to properly bond or bubble without it. Test to verify.

#### **Below Water Table Installations**

101 For Aussie Skin installations below the water table, contact AVM to verify ALL details!

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

FILE NAME: 0550-2610

Quality Waterproofing Products

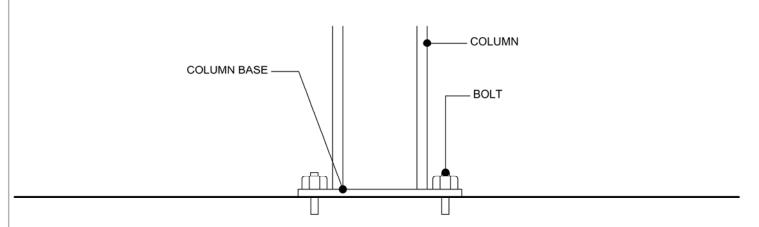
888.414.1041 818.888.0050

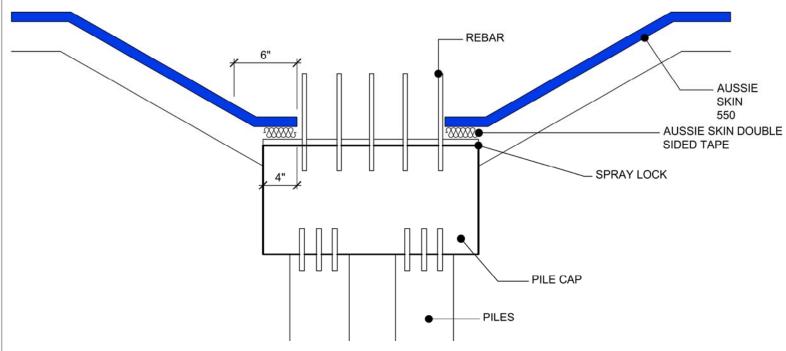
www.avmindustries.com

Protected by Copyright - AVM Industries, Inc. Revision Date 3/10/2017

Avm System 550 Aussie Skin 550 Pile Cap Detail - Low Risk







#### NOTES

- 1. Aussie Skin 550 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. 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. Use Spray-Lock 327 for Green Concrete or Spray-Lock 743 for Cured Concrete. Apply per Spray-Lock's Installation Instructions.

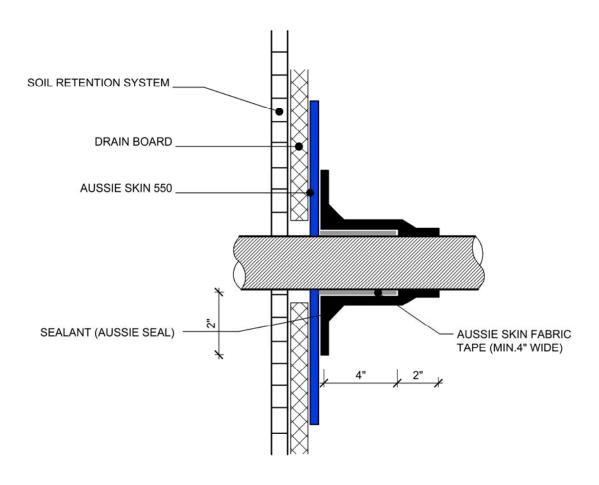
# **Below Water Table Installations**

101 For Aussie Skin installations below the water table, contact AVM to verify ALL details!

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

AVM System 550 Aussie Skin 550 Through Wall Penetration, Sealant on Sanded Side.





#### NOTES

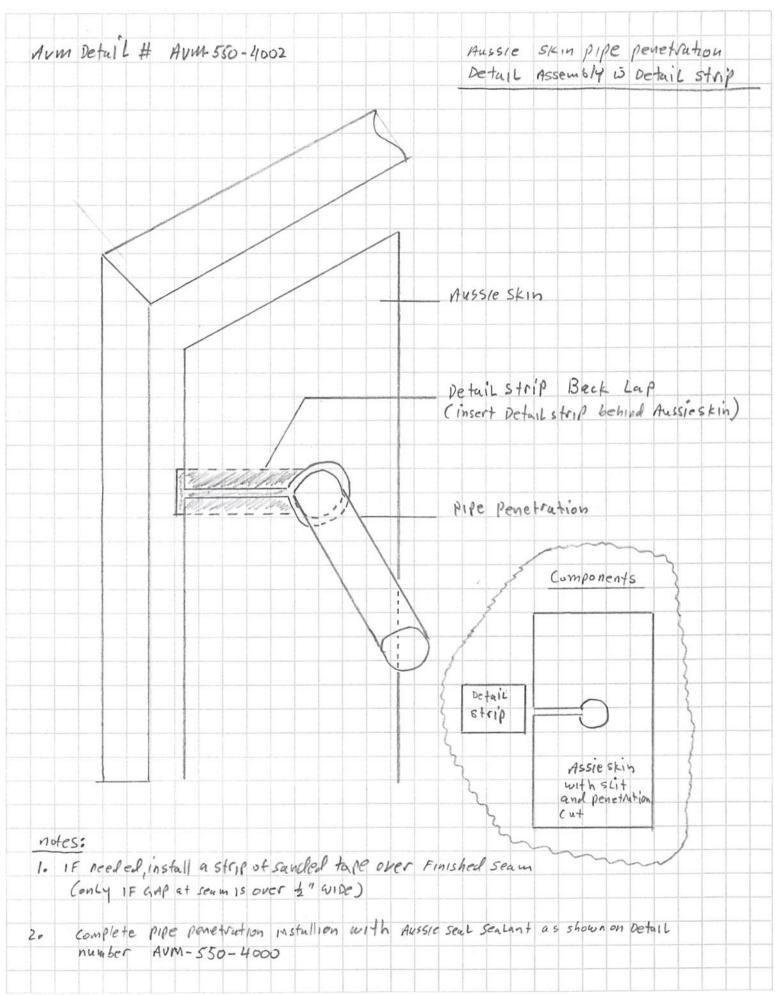
- 1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. Aussie Skin Fabric Tape must be used as specified (ie, min 4" wide)

# **Below Water Table Installations**

Below the water table, drain board may be substituted with approved protection layer

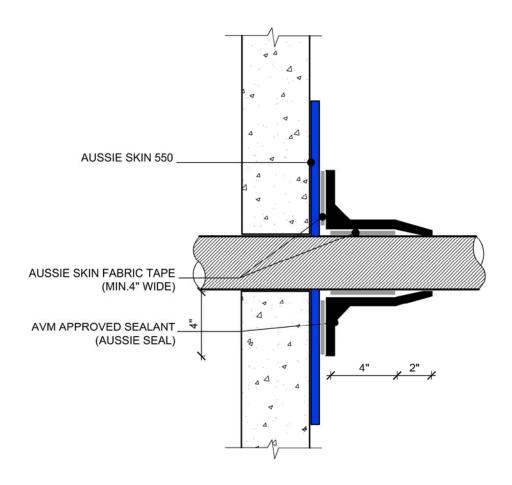
AVM Industries, Inc. 8245 Remmet Ave, Canoga Park, CA 91304

FILE NAME: 0550-4000



Avm System 550 Aussie Skin 550 Through Wall Penetration Sealant on HDPE Side





#### NOTES

- 1. Aussie Skin 550 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. Aussie Skin Fabric Tape must be used as specified (ie, min 4" wide)

#### **Below Water Table Installations**

FILE NAME: 0550-4010

Below the water table, drain board may be substituted with approved protection layer

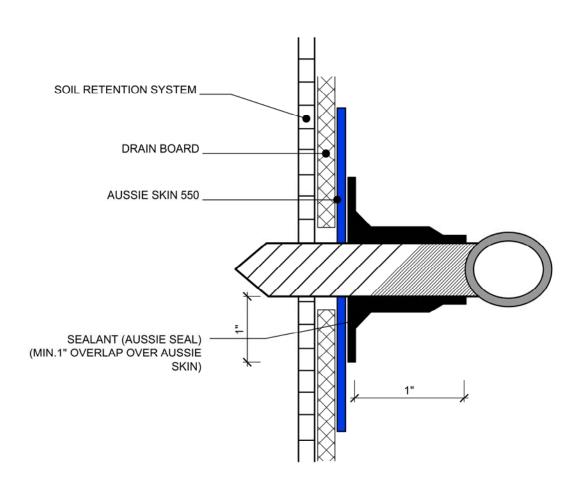
AVM Industries, Inc. 8245 Remmet Ave, Canoga Park, CA 91304

AVM System 550

Aussie Skin 550

Rebar Tie Single Layer System





1. Aussie Skin 550 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.

# **Below Water Table Installations**

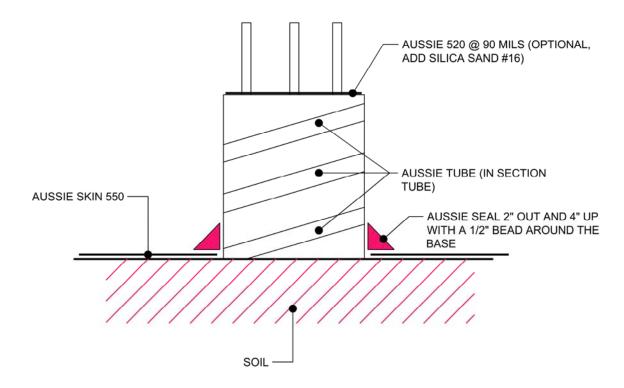
Below the water table, drain board may be substituted with approved protection layer

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

FILE NAME: 0550-4100

Avm System 550 Aussie Skin 550 Corrugated Pile Detail





#### NOTES

- Aussie Skin 550 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 nails, screws etc used to hang the Aussie Skin above the water table must be non-rusting and sealed with approved Sealant.

# **Below Water Table Installations**

 All nails, screws etc used to hang the Aussie Skin below the water table must be non-rusting and sealed with a 3"x3" patch of Aussie Skin 550 bonded with Aussie Skin Double Sided Tape.

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

FILE NAME: 0550-5201

DETAIL #:

AVM-550-6000

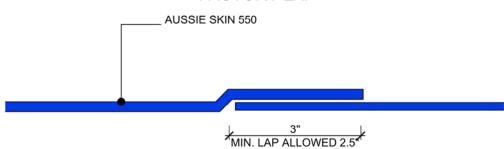
AVM System 550

Aussie Skin 550

# Lapping Detail



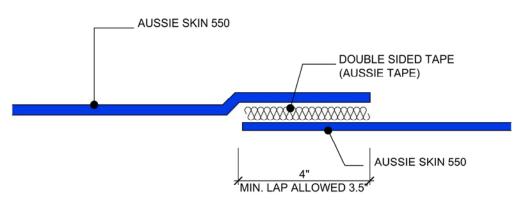
# **FACTORY LAP**



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 550 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)

#### Below Water Table Installations

Below the water table, drain board may be substituted with approved protection layer

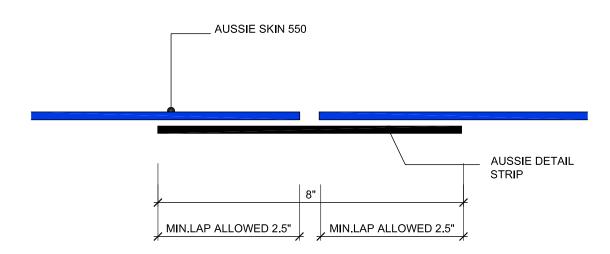
AVM Industries, Inc. 8245 Remmet Ave, Canoga Park, CA 91304

FILE NAME: 0550-6000

AVM System 550
Aussie Skin 550

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 550 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

# **Below Water Table Installations**

Below the water table, drain board may be substituted with approved protection layer

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

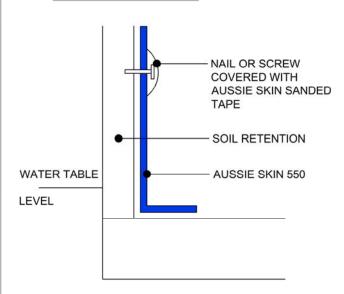
FILE NAME: 0550-6001

AVM System 550 Aussie Skin 550

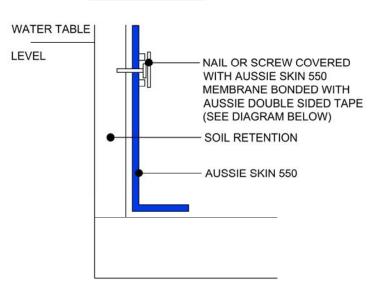
# Nail/Screw Detail

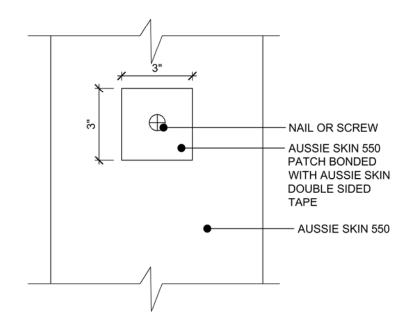


# NON-WATERTABLE PATCH



# WATERTABLE PATCH





#### NOTES

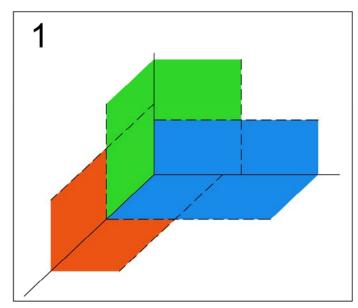
- Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- All nails, screws etc used to hang the Aussie Skin above the water table must be non-rusting and sealed with approved Sealant.

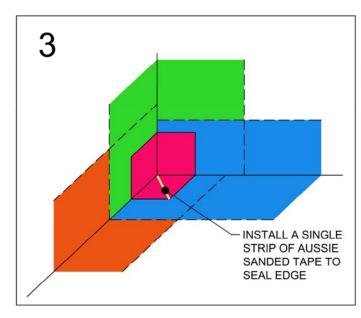
#### **Below Water Table Installations**

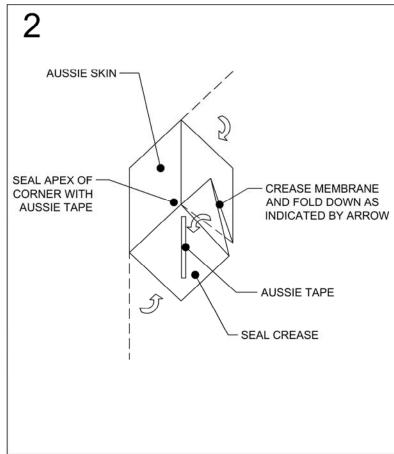
 All nails, screws etc used to hang the Aussie Skin below the water table must be non-rusting and sealed with a 3"x3" patch of Aussie Skin 550 bonded with Aussie tape.

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









# NOTES:

- 1. Aussie Skin 550 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

