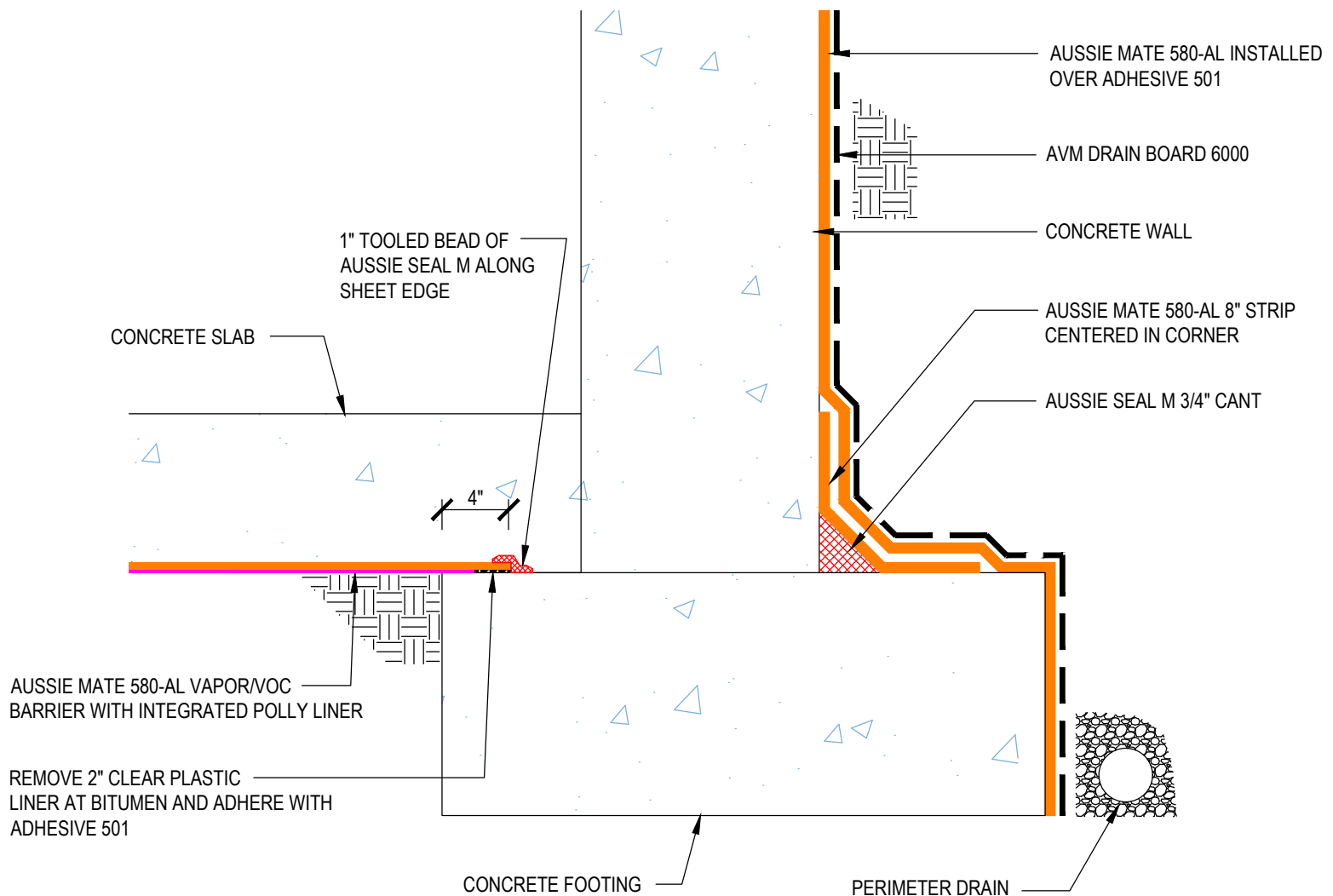


DETAIL #:
0580-AL-0002
System:
Aussie Mate 580-AL

Backfilled Wall with Vapor Barrier Under Slab



AVM AUSSIE MATE 580-AL



Notes:

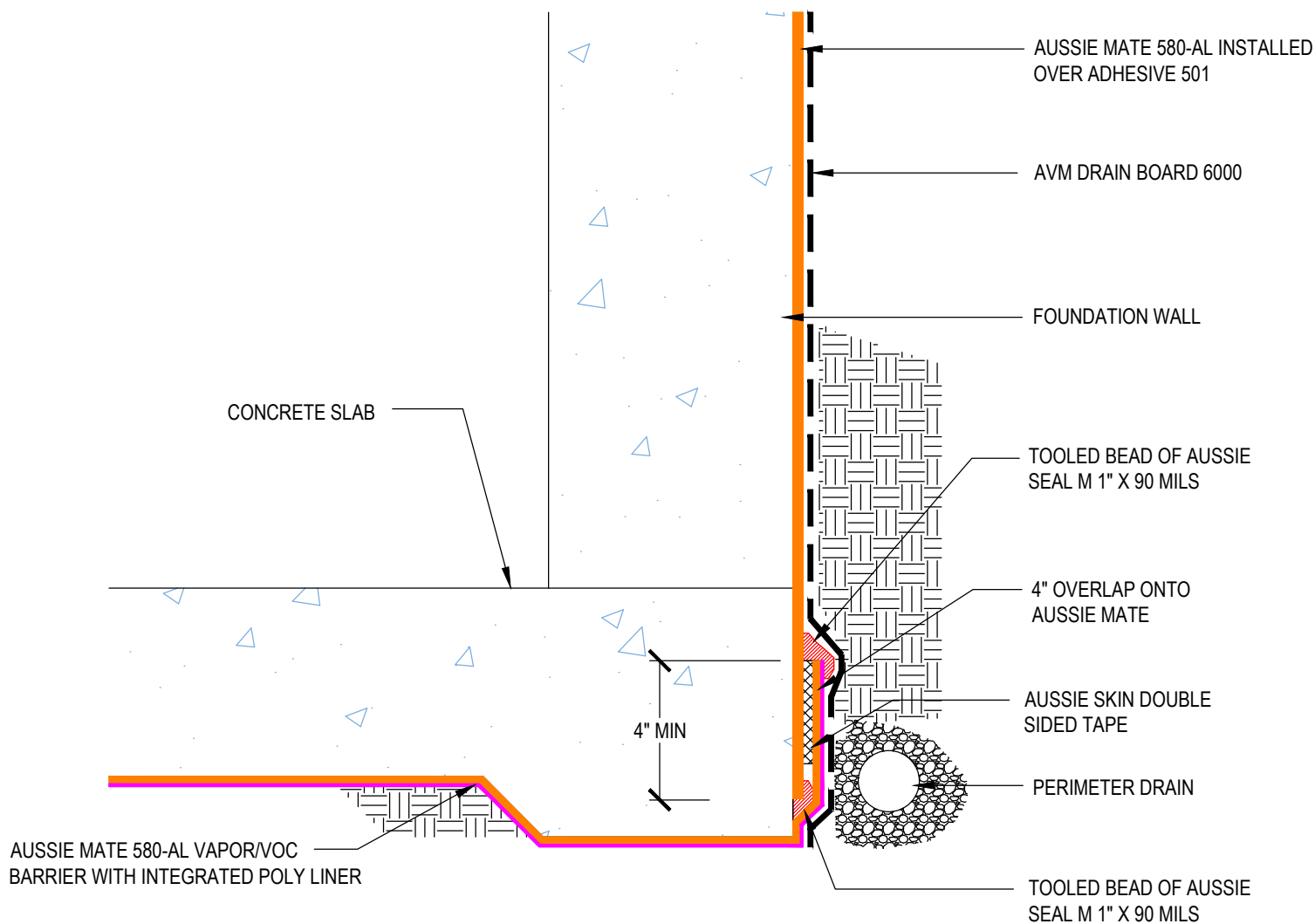
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3. All Aussie Mate overlaps must be minimum 2-1/2" - See "Lapping Details" for more information
4. When installed under slab do not remove integrated poly liner (release liner).

DETAIL #:
0580-AL-0004
System:
Aussie Mate 580-AL

Transition to Vapor Barrier Flush Footing



AVM AUSSIE MATE 580-AL



Notes:

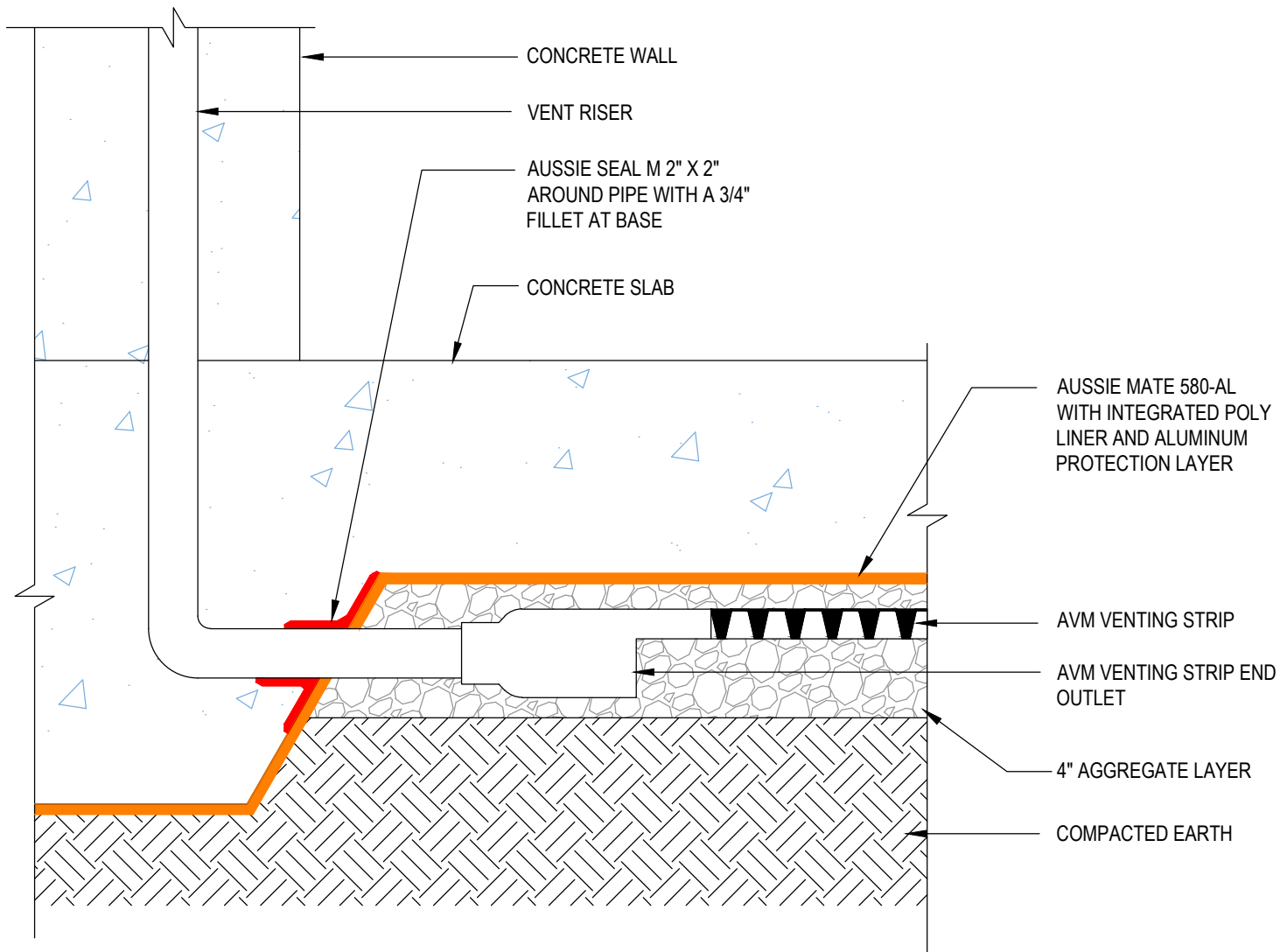
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4. When installed under slab do not remove integrated poly liner (release liner).

DETAIL #:
0580-AL-0101-M
System:
Aussie Mate 580-AL Methane

AVM Methane Gas Venting System End Outlet Connector



AVM AUSSIE MATE 580-AL
METHANE / VOC BARRIER ONLY



INSTALL AUSSIE MATE 580-AL WITH ALUMINUM SIDE FACING INSTALLER

Notes:

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3. All Aussie Mate overlaps must be minimum 2-1/2" - See "Lapping Details" for more information
4. When installed under slab do not remove integrated poly liner (release liner).
5. Shown without protection. Consult with Methane Engineer for membrane protection requirements.

DETAIL #:
0580-0110M

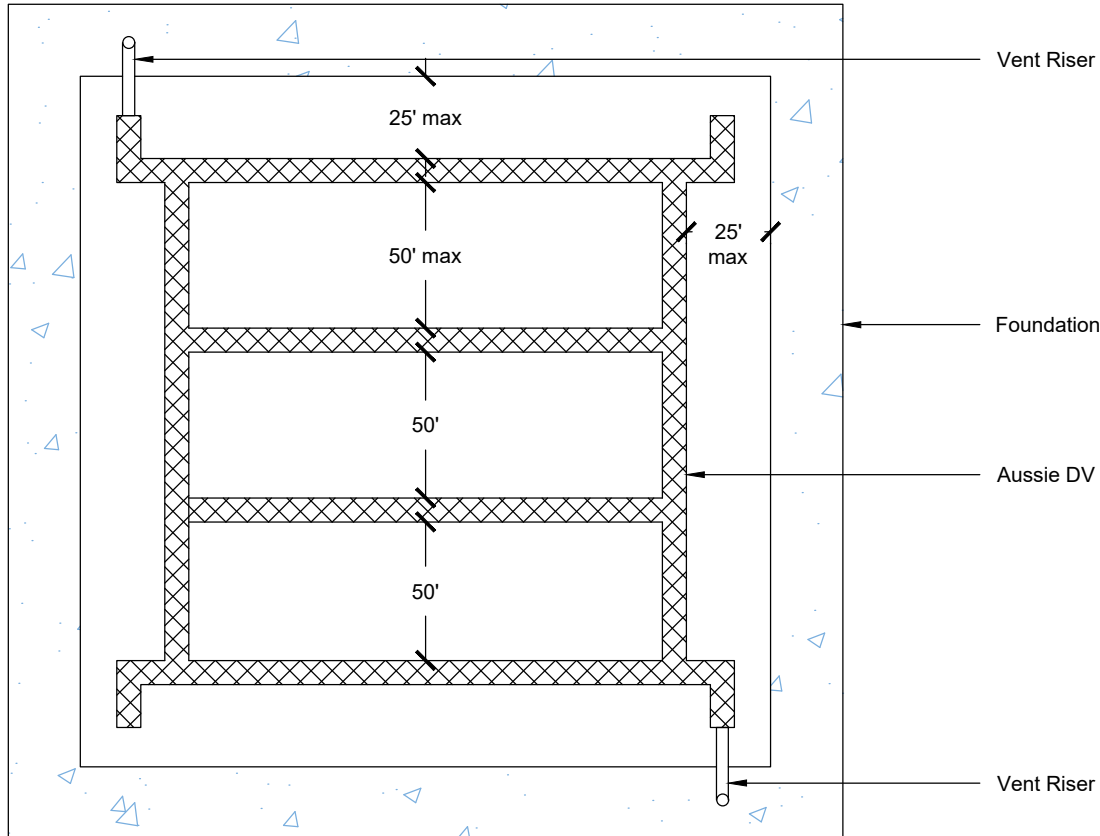
AVM System 580-AL

AUSSIE MATE METHANE

Aussie DV Vent Layout - Plan View



AVM AUSSIE MATE 580-AL
METHANE / VOC BARRIER ONLY



Notes:

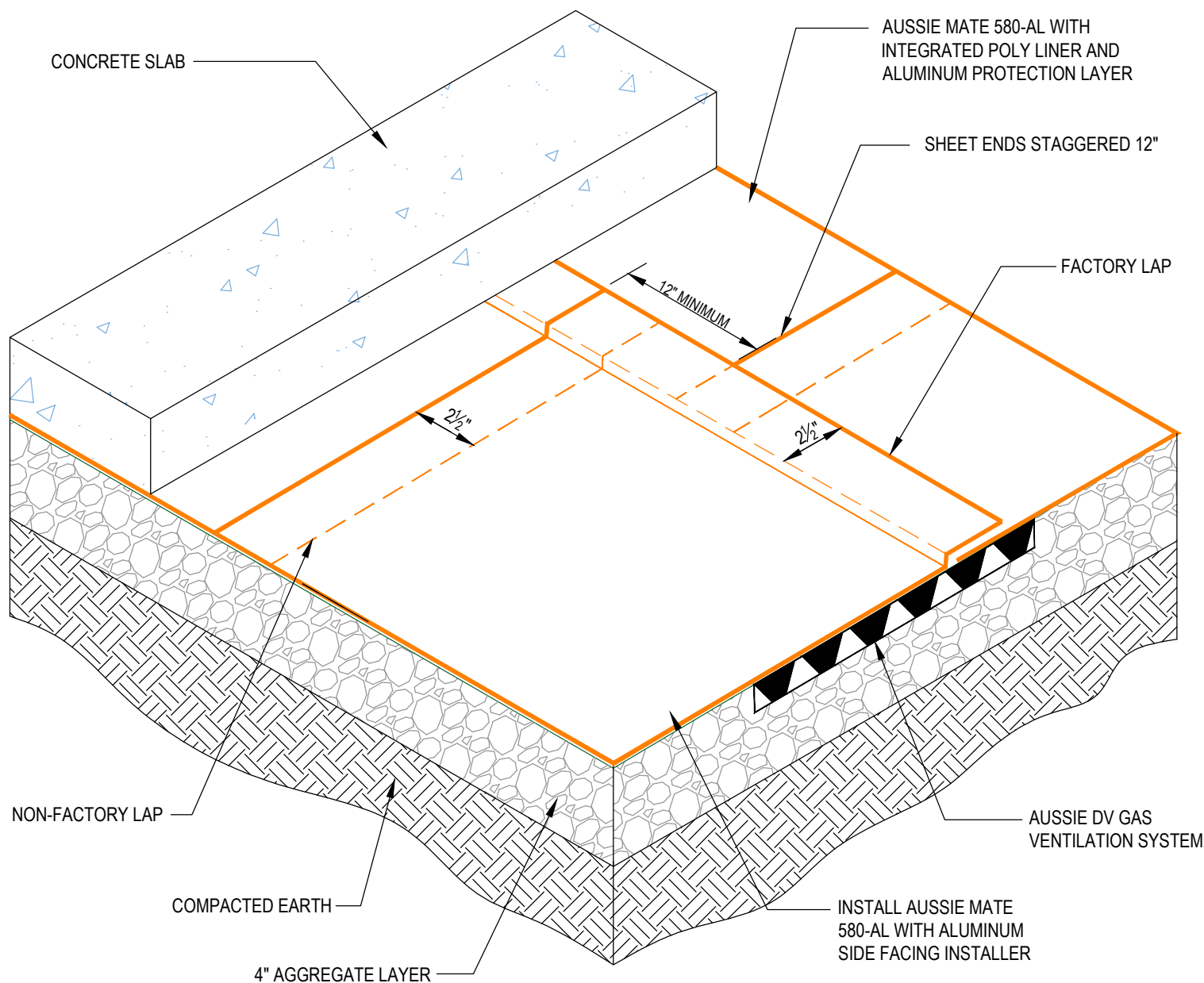
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4. When installed under slab do not remove integrated poly liner (release liner).

DETAIL #:
0580-AL-4001-M
System:
Aussie Mate 580-AL Methane

Typical Under Slab Assembly Compacted Earth



AVM AUSSIE MATE 580-AL
METHANE / VOC BARRIER ONLY



Notes:

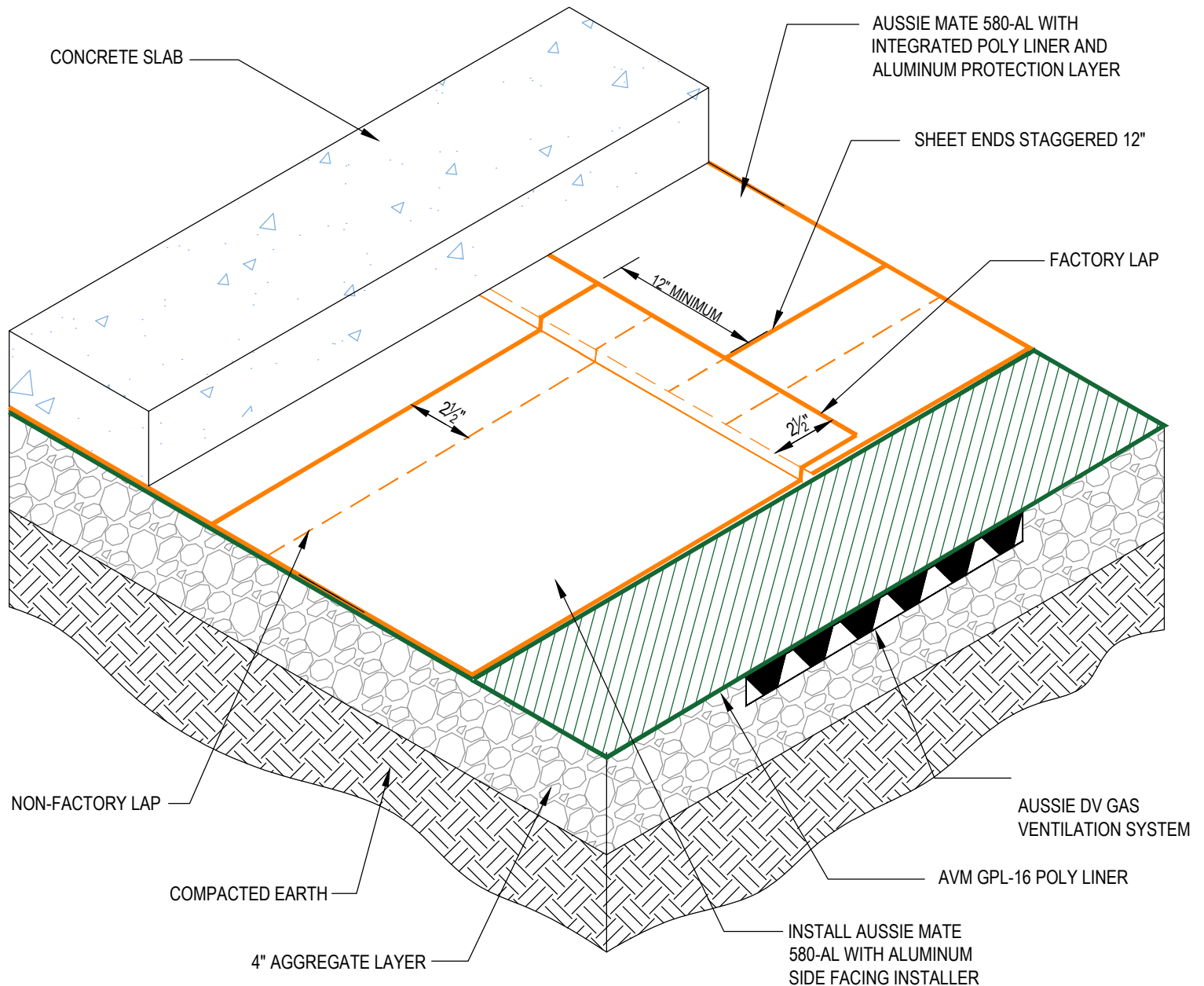
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3. All Aussie Mate overlaps must be minimum 2-1/2" - See "Lapping Details" for more information
4. When installed under slab do not remove integrated poly liner (release liner).
5. Shown without protection. Consult with Methane Engineer for membrane protection requirements.

DETAIL #:
0580-AL-4011-M
System:
Aussie Mate 580-AL Methane

Under Slab Assembly over Severely Contaminated Earth



AVM AUSSIE MATE 580-AL
METHANE / VOC BARRIER ONLY



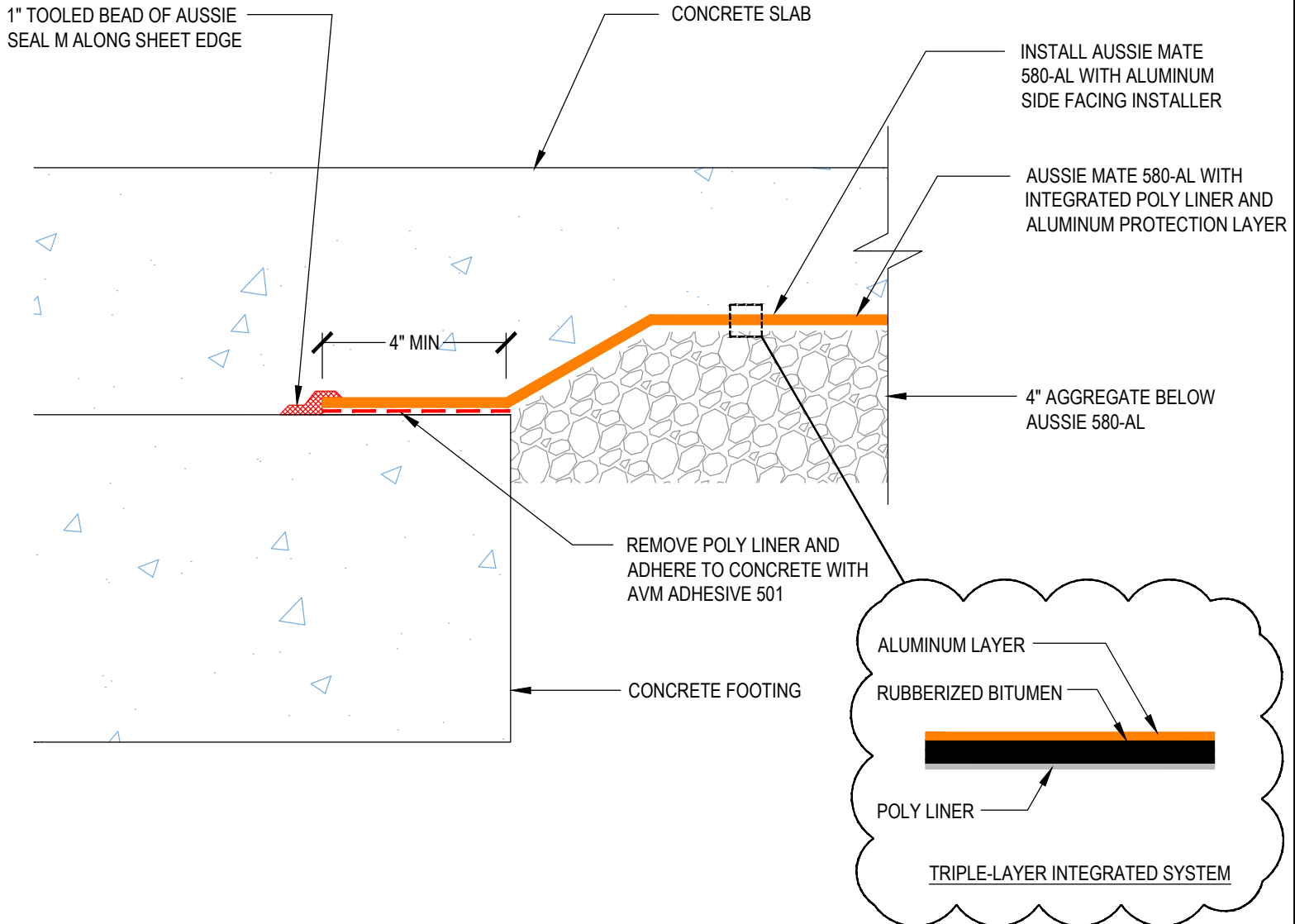
Notes:

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3. All Aussie Mate overlaps must be minimum 2-1/2" - See "Lapping Details" for more information
4. When installed under slab do not remove integrated poly liner (release liner).
5. Shown without protection. Consult with Methane Engineer for membrane protection requirements.

DETAIL #:
0580-AL-4016-M
System:
Aussie Mate 580-AL Methane

Typical Horizontal Membrane Termination

AVM AUSSIE MATE 580-AL
METHANE / VOC BARRIER ONLY



Notes:

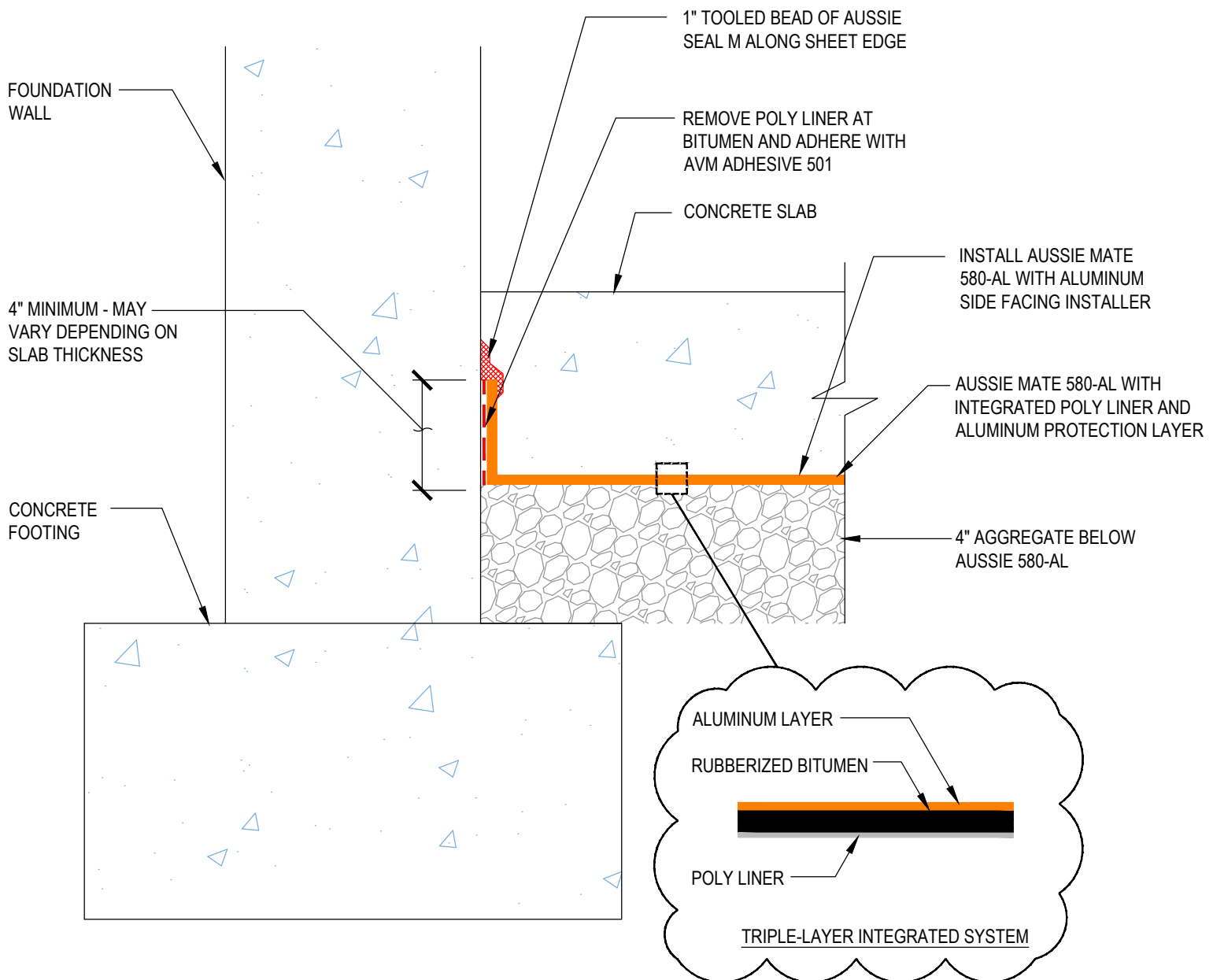
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3. All Aussie Mate overlaps must be minimum 2-1/2" - See "Lapping Details" for more information
4. When installed under slab do not remove integrated poly liner (release liner).
5. Shown without protection. Consult with Methane Engineer for membrane protection requirements.

DETAIL #:
0580-AL-4018-M
System:
Aussie Mate 580-AL Methane

Typical Vertical Membrane Termination



AVM AUSSIE MATE 580-AL
METHANE / VOC BARRIER ONLY



Notes:

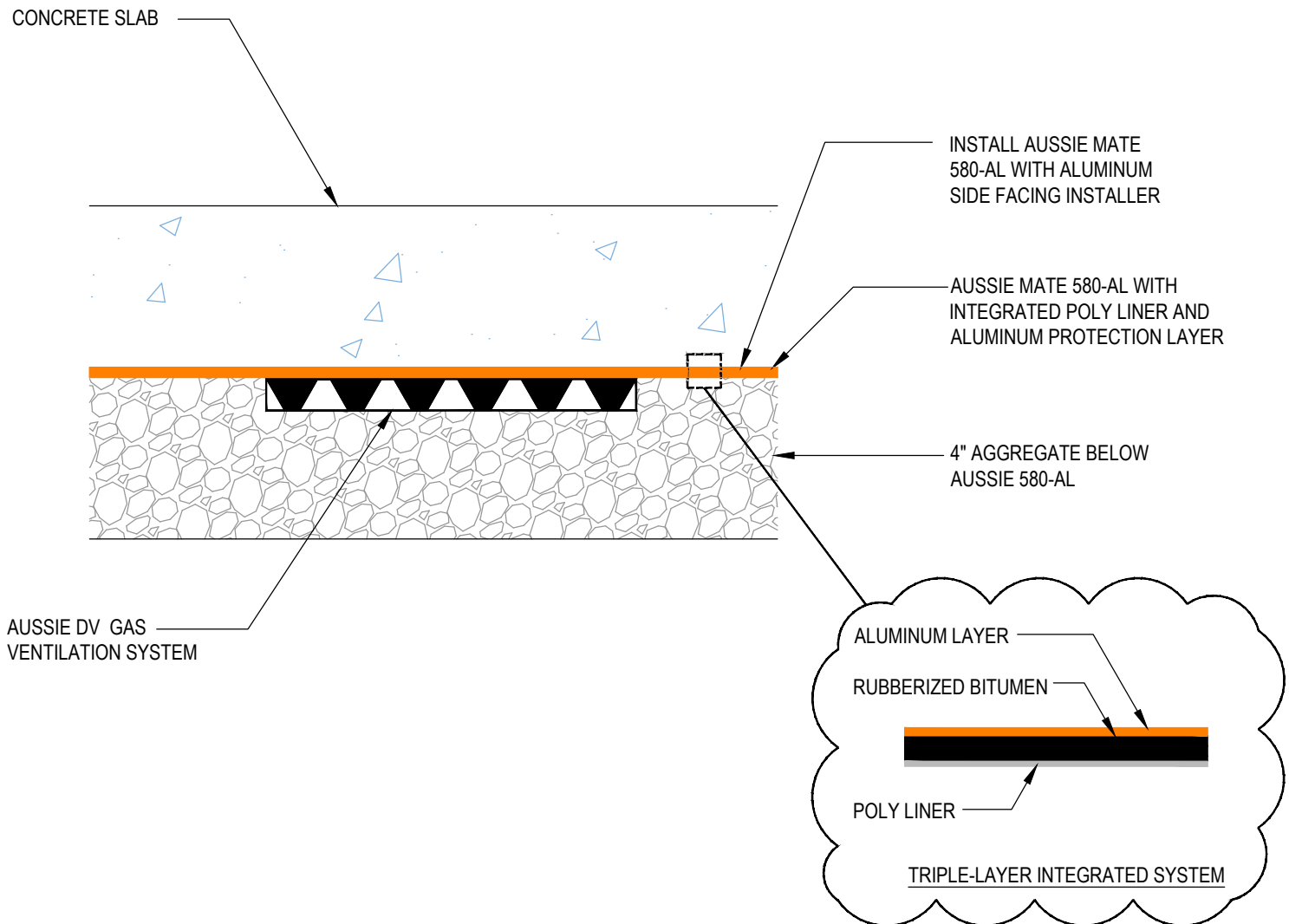
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3. All Aussie Mate overlaps must be minimum 2-1/2" - See "Lapping Details" for more information
4. When installed under slab do not remove integrated poly liner (release liner).
5. Shown without protection. Consult with Methane Engineer for membrane protection requirements.

DETAIL #:
0580-AL-4020-M
System:
Aussie Mate 580-AL Methane

Sub-Slab Vent System



AVM AUSSIE MATE 580-AL
METHANE / VOC BARRIER ONLY



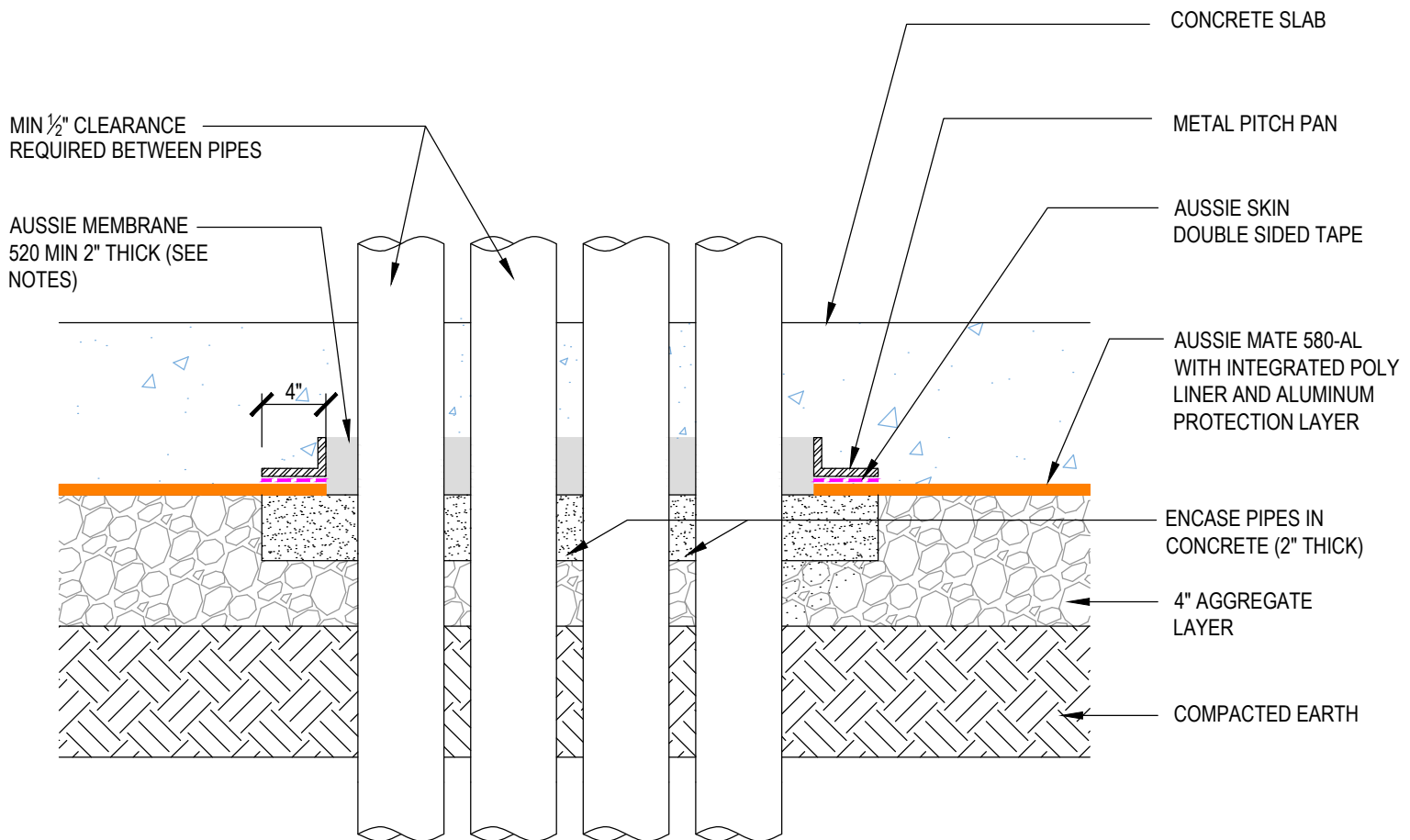
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3. All Aussie Mate overlaps must be minimum 2-1/2" - See "Lapping Details" for more information
4. When installed under slab do not remove integrated poly liner (release liner).
5. Shown without protection. Consult with Methane Engineer for membrane protection requirements.

DETAIL #:
0580-AL-6710-M
System:
Aussie Mate 580-AL Methane

Multiple Pipe Bank Pitch Pan

**AVM AUSSIE MATE 580-AL
METHANE / VOC BARRIER ONLY**



INSTALL AUSSIE MATE 580-AL WITH ALUMINUM SIDE FACING INSTALLER

Notes:

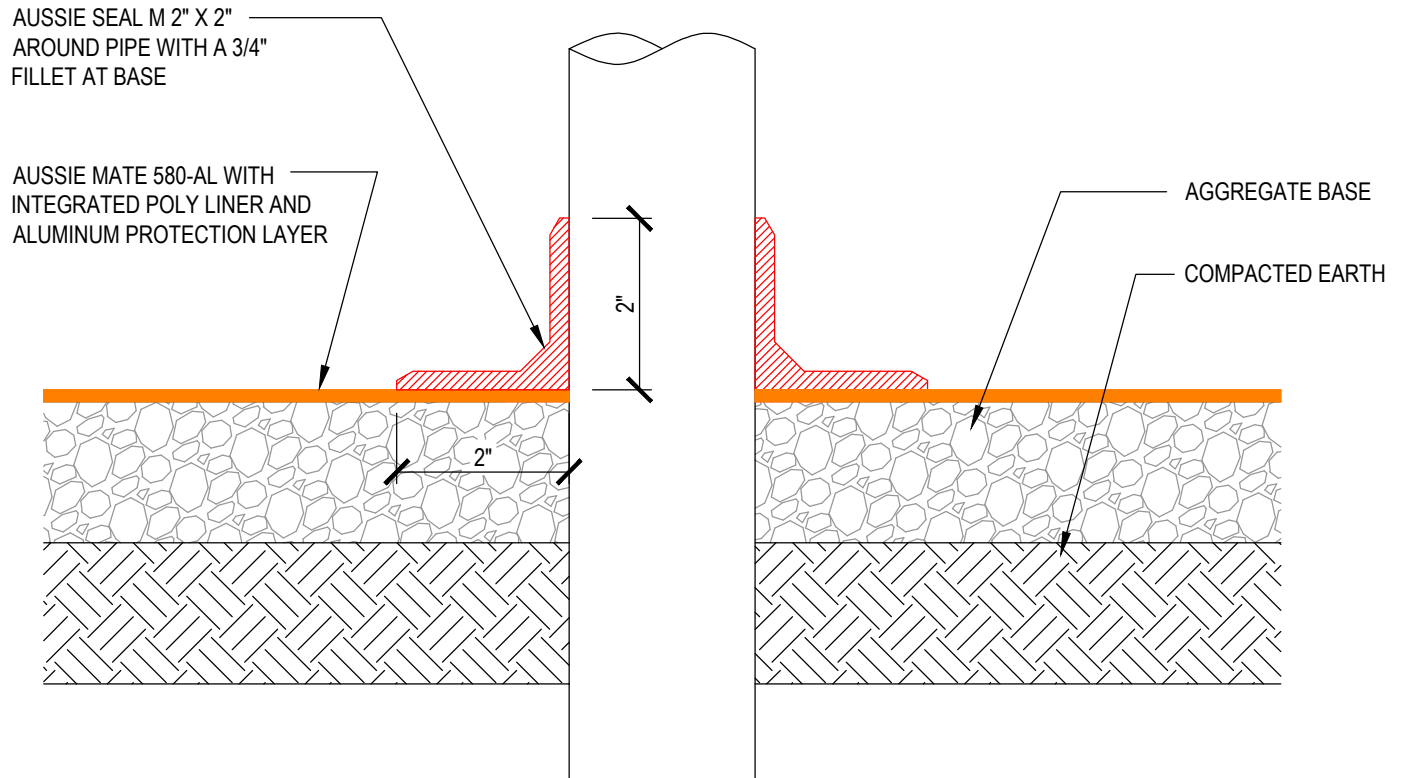
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3. All Aussie Mate overlaps must be minimum 2-1/2" - See "Lapping Details" for more information
4. When installed under slab do not remove integrated poly liner (release liner).
5. Shown without protection. Consult with Methane Engineer for membrane protection requirements.
6. Aussie Membrane 520 must be cured prior to concrete placement, which may take up to 72 hours. Please consult AVM if scheduling does not allow this.

DETAIL #:
0580-AL-6712-M
System:
Aussie Mate 580-AL Methane

Vertical Pipe Penetration



AVM AUSSIE MATE 580-AL
METHANE / VOC BARRIER ONLY



INSTALL AUSSIE MATE 580-AL WITH ALUMINUM SIDE FACING INSTALLER

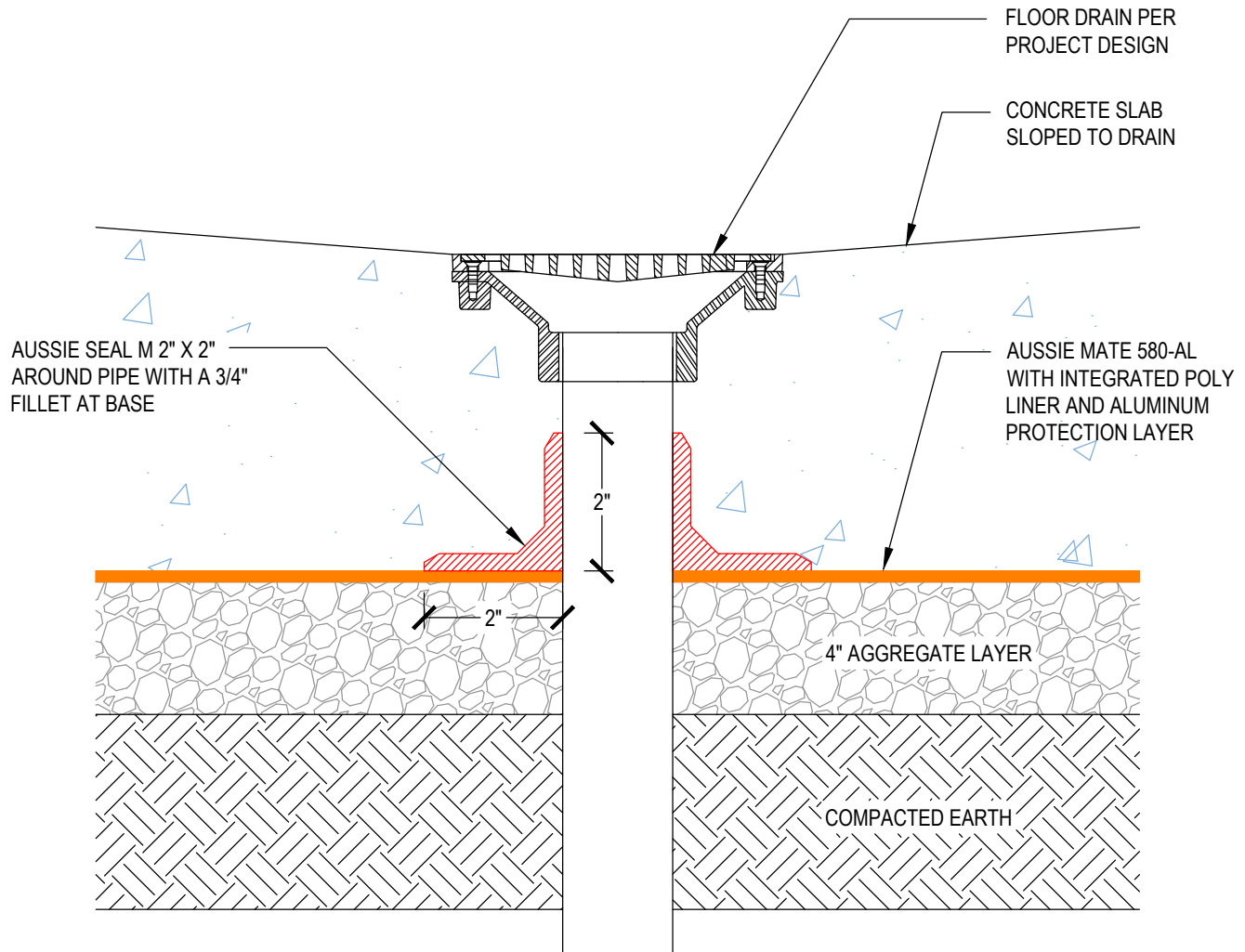
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3. All Aussie Mate overlaps must be minimum 2-1/2" - See "Lapping Details" for more information
4. When installed under slab do not remove integrated poly liner (release liner).
5. Shown without protection. Consult with Methane Engineer for membrane protection requirements.

DETAIL #:
0580-AL-6714-M
System:
Aussie Mate 580-AL Methane

Typical Floor Drain

AVM AUSSIE MATE 580-AL
METHANE / VOC BARRIER ONLY



INSTALL AUSSIE MATE 580-AL WITH ALUMINUM SIDE FACING INSTALLER

Notes:

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3. All Aussie Mate overlaps must be minimum 2-1/2" - See "Lapping Details" for more information
4. When installed under slab do not remove integrated poly liner (release liner).
5. Shown without protection. Consult with Methane Engineer for membrane protection requirements.

DETAIL #:
0580-AL-7002-M

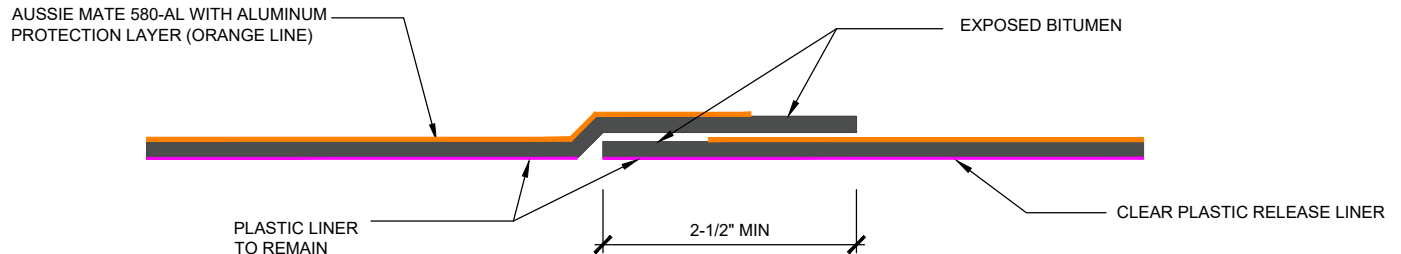
Aussie Mate 580-AL Methane

Standard Overlap

AVM AUSSIE MATE 580-AL
METHANE / VOC BARRIER ONLY



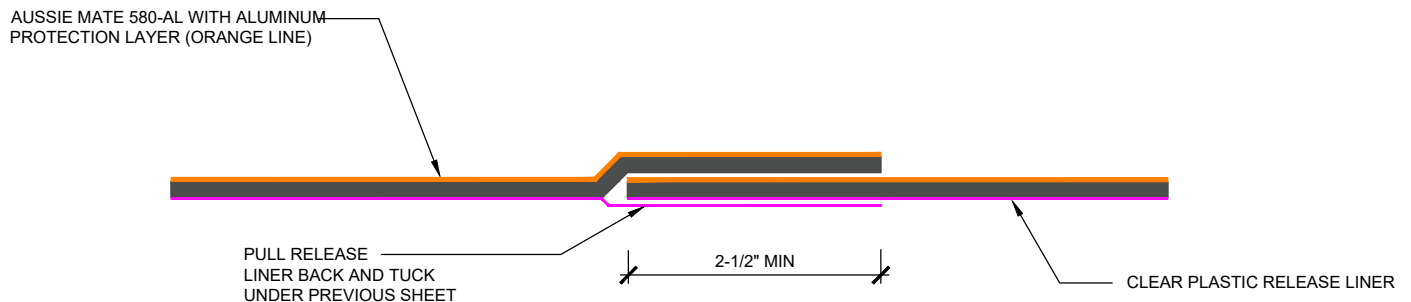
FACTORY LAP



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

1. Before bonding the next layer of Aussie Mate 580-AL to an existing layer, Remove both clear plastic films from the factory laps (Where the aluminum protection layer ends and the 2-1/2" release liner on the bitumen side of the 2nd sheet)
2. Make sure surfaces are clean before bonding overlaps.
4. Install the next sheet of Aussie Mate 580-AL with a minimum 2-1/2" overlap.
5. Roll the steel roller over the lap several times while applying pressure to ensure proper adhesion.
6. In cold weather, using heat gun will improve adhesion.

NON-FACTORY LAP



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

1. Make sure surfaces are clean before bonding overlaps.
2. Pull release liner back and tuck under previous sheet - Do not remove plastic liners
3. Install the next sheet of Aussie Mate 580-AL with a minimum 2-1/2" overlap.
4. Roll the steel roller over the lap several times while applying pressure to ensure proper adhesion.
5. In cold weather, using heat gun will improve adhesion.
6. In the water-table, on non-factory laps Apply Sealant (Aussie Seal M) over the seam.

NOTES:

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