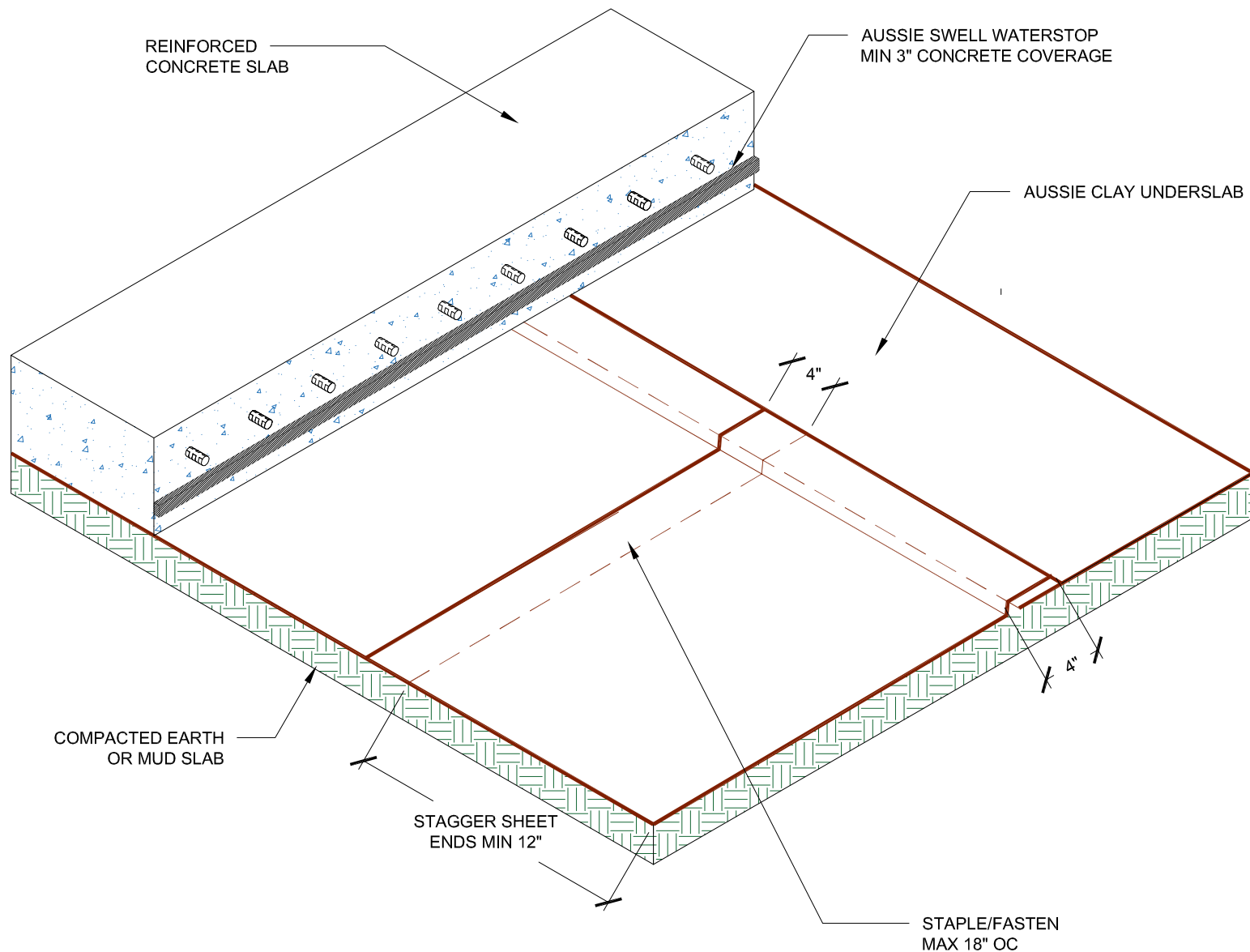


DETAIL #:
0590-0001A
AVM System 590
Aussie Clay

Typical Under Slab Assembly and Overlap Spacing

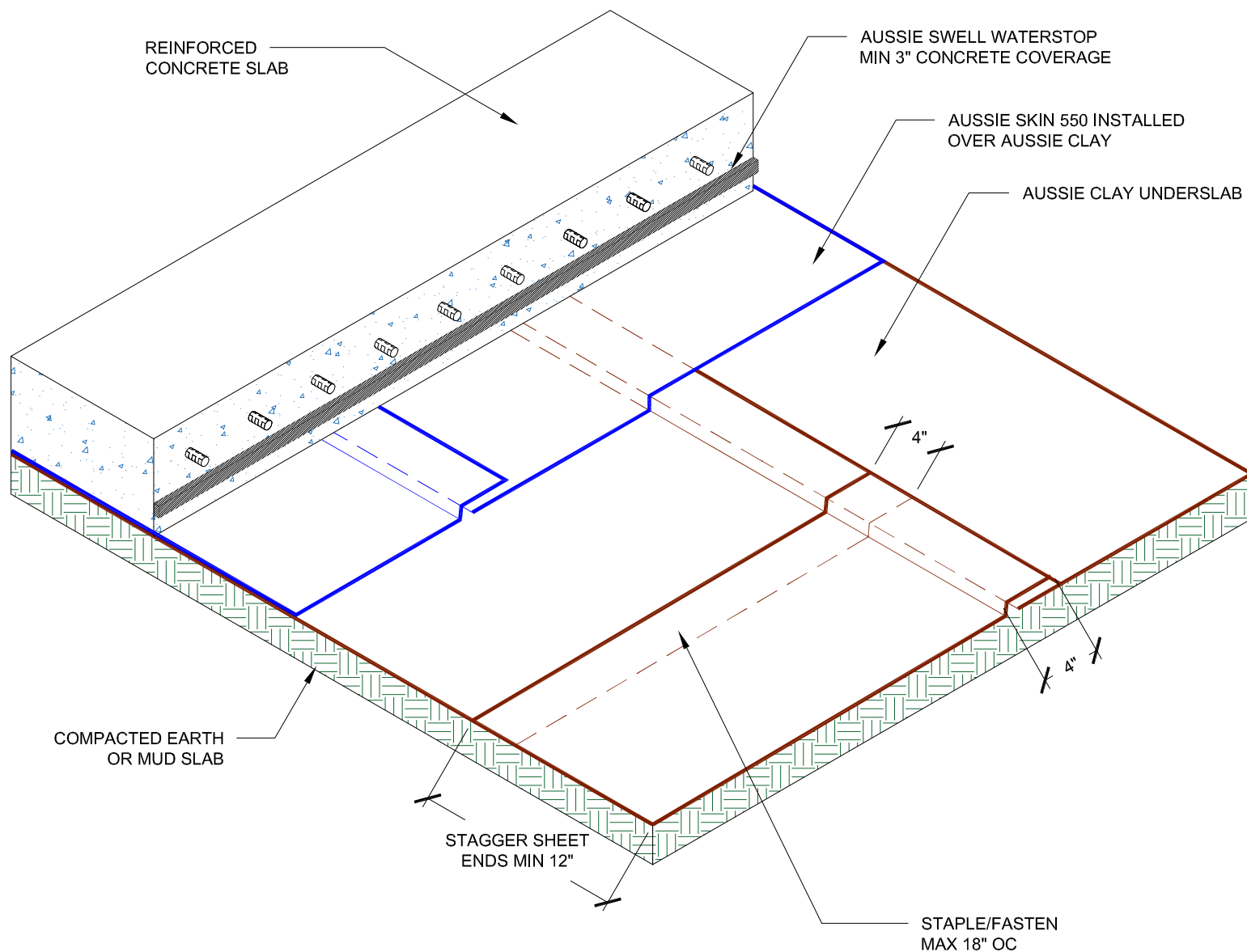


Notes:

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.
2. Install Aussie Clay and Aussie Clay PL with gray geotextile facing installer
3. Overlap sheet edges 4" and stagger seams min 12"

DETAIL #:
0590-0001B
AVM System 590
Aussie Clay

Typical Under Slab Assembly and Overlap Spacing - Dual System



Notes:

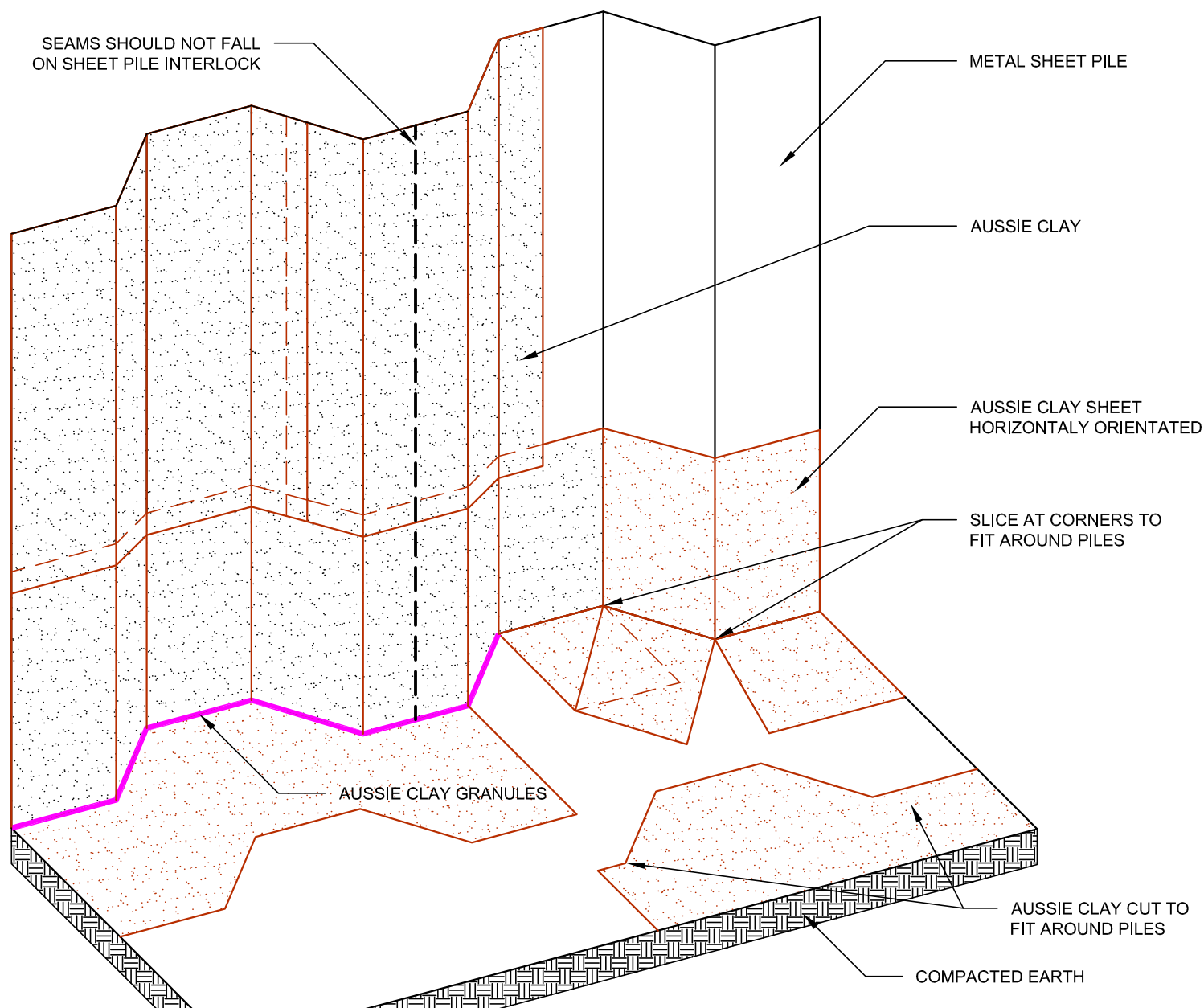
1. Aussie Clay & Aussie Clay PL are bentonite sheet membranes for waterproofing below-grade vertical and horizontal surfaces, including blindside and backfilled applications. Aussie Clay can be used with shotcrete or cast in place concrete in hydrostatic or non-hydrostatic conditions.
2. Install Aussie Clay and Aussie Clay PL with gray geotextile facing installer
3. Overlap sheet edges 4" and stagger seams min 12"

DETAIL #:
0590-0010

AVM System 590

Aussie Clay

Metal Sheet Piling Cast in Place Walls



Notes:

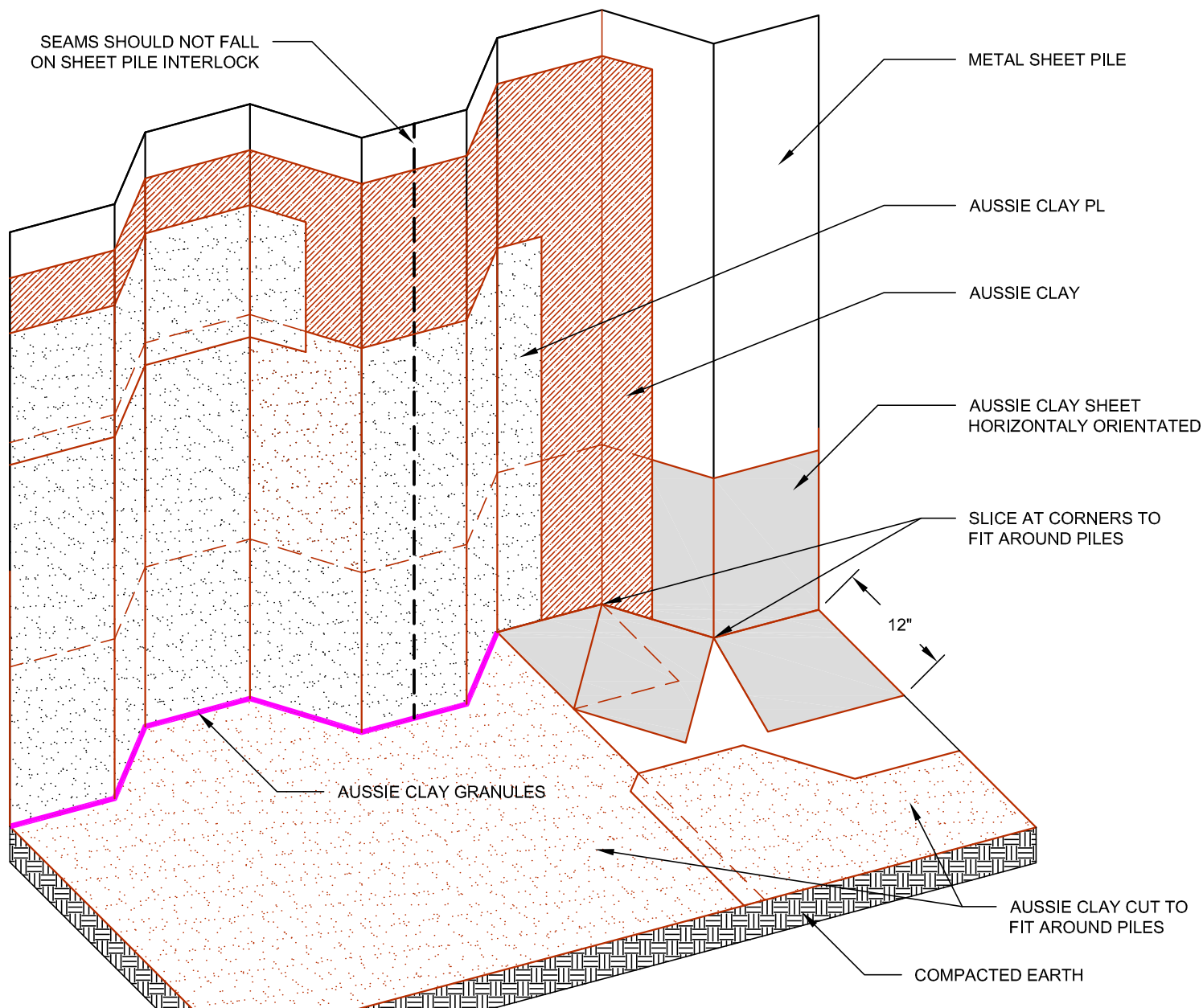
1. Aussie Clay & Aussie Clay PL are bentonite sheet membranes for waterproofing below-grade vertical and horizontal surfaces, including blindside and backfilled applications. Aussie Clay can be used with shotcrete or cast in place concrete in hydrostatic or non-hydrostatic conditions.
2. Install Aussie Clay and Aussie Clay PL with gray geotextile facing installer
3. Fasten Aussie Clay with pneumatic staples or 1" washer-head fasteners placed maximum 24" on center
4. Overlap sheet edges 4" and stagger seams min 12"

DETAIL #:
0590-0012

AVM System 590

Aussie Clay

Metal Sheet Piling Shotcrete Walls



Notes:

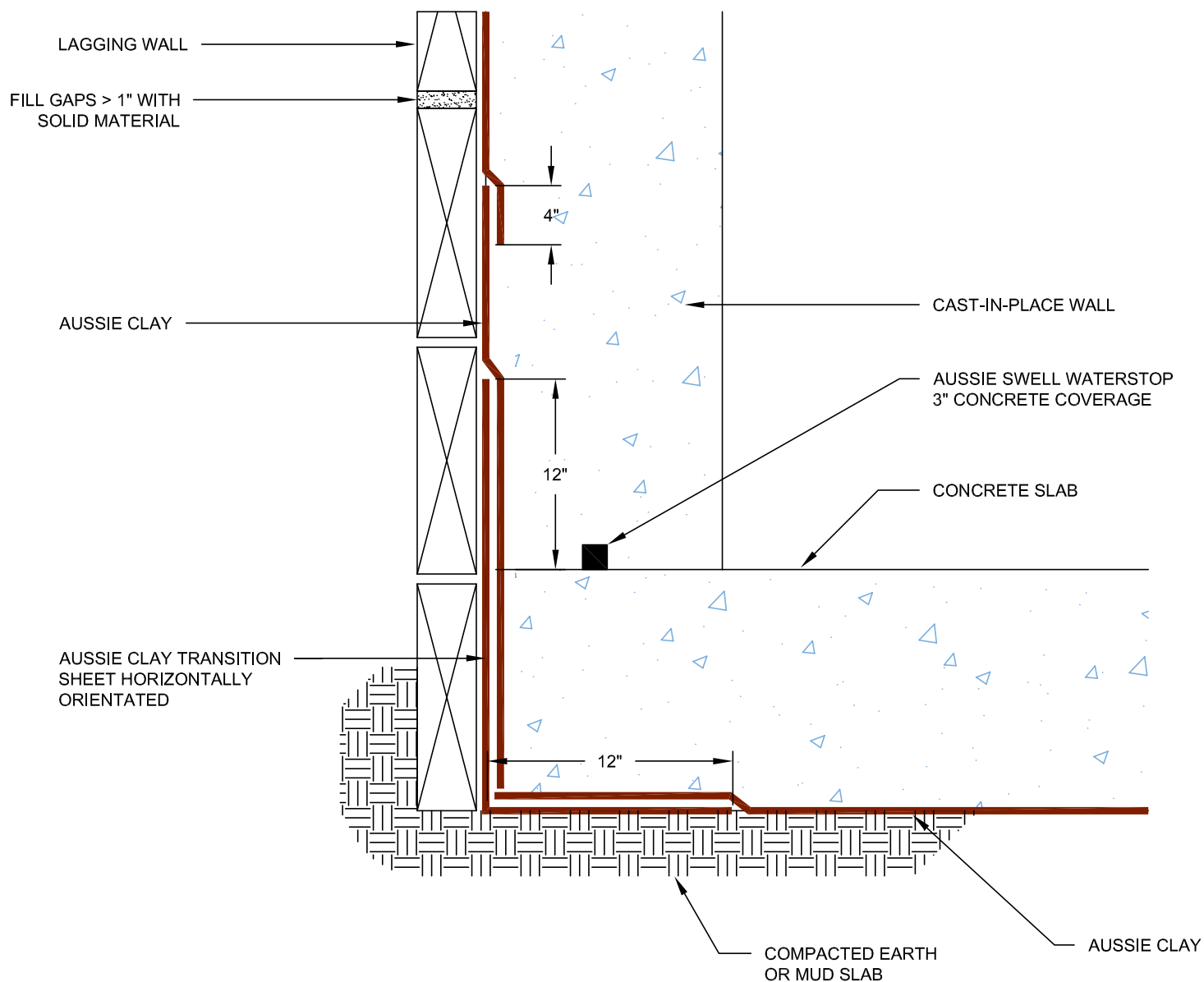
1. Aussie Clay & Aussie Clay PL are bentonite sheet membranes for waterproofing below-grade vertical and horizontal surfaces, including blindside and backfilled applications. Aussie Clay can be used with shotcrete or cast in place concrete in hydrostatic or non-hydrostatic conditions.
2. Install Aussie Clay and Aussie Clay PL with gray geotextile facing installer
3. Fasten Aussie Clay with pneumatic staples or 1" washer-head fasteners placed maximum 24" on center
4. Overlap sheet edges 4" and stagger seams min 12"

DETAIL #:
0590-0100

AVM System 590

Aussie Clay

Blind Side Waterproofing over Lagging Cast in Place Walls



Notes:

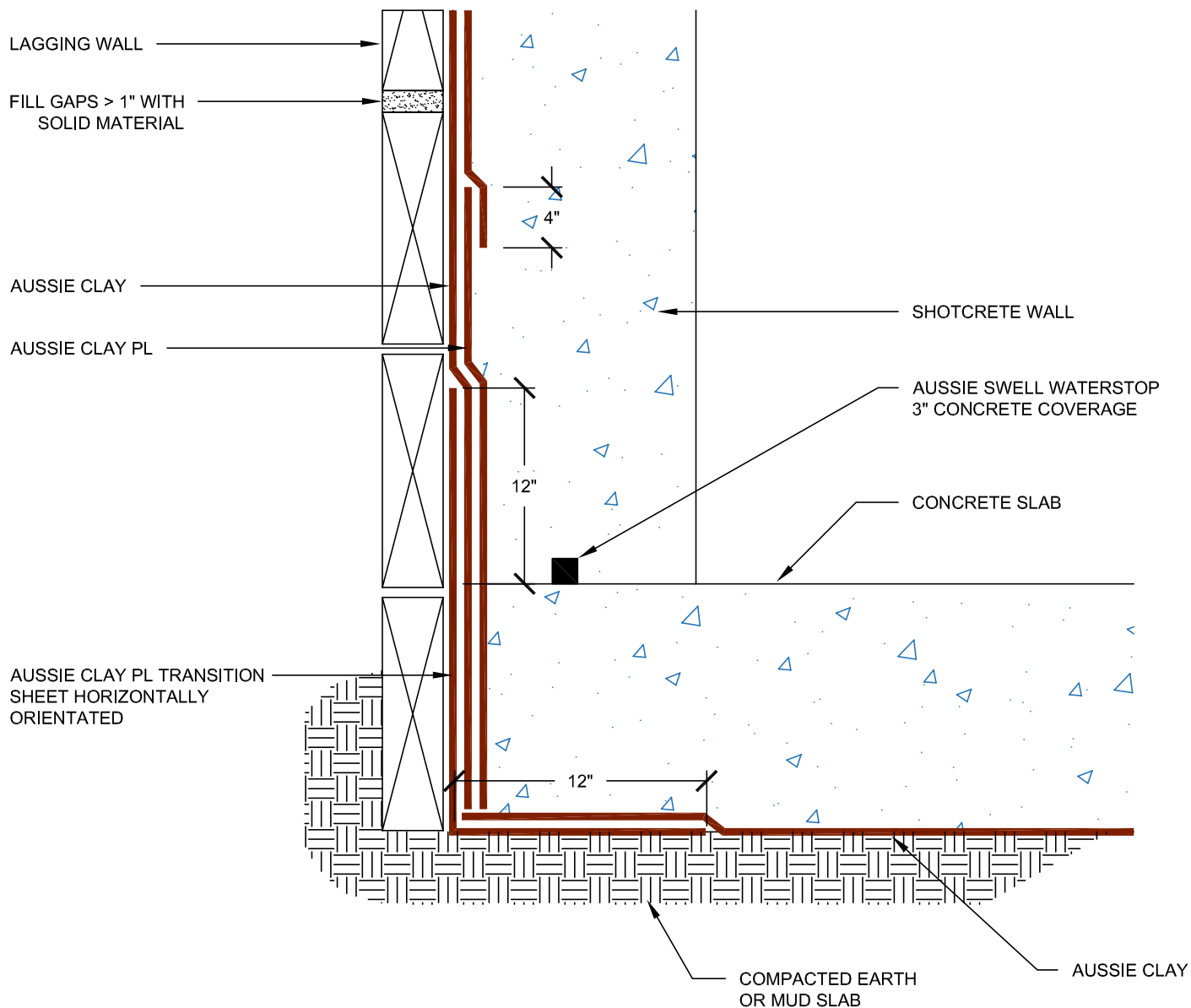
1. Aussie Clay & Aussie Clay PL are bentonite sheet membranes for waterproofing below-grade vertical and horizontal surfaces, including blindside and backfilled applications. Aussie Clay can be used with shotcrete or cast in place concrete in hydrostatic or non-hydrostatic conditions.
2. Install Aussie Clay and Aussie Clay PL with gray geotextile facing installer
3. Fasten Aussie Clay with pneumatic staples or 1" washer-head fasteners placed maximum 24" on center
4. Overlap sheet edges 4" and stagger seams min 12"

DETAIL #:
0590-0101

AVM System 590

Aussie Clay

Blind Side Waterproofing over Lagging Shotcrete Walls



Notes:

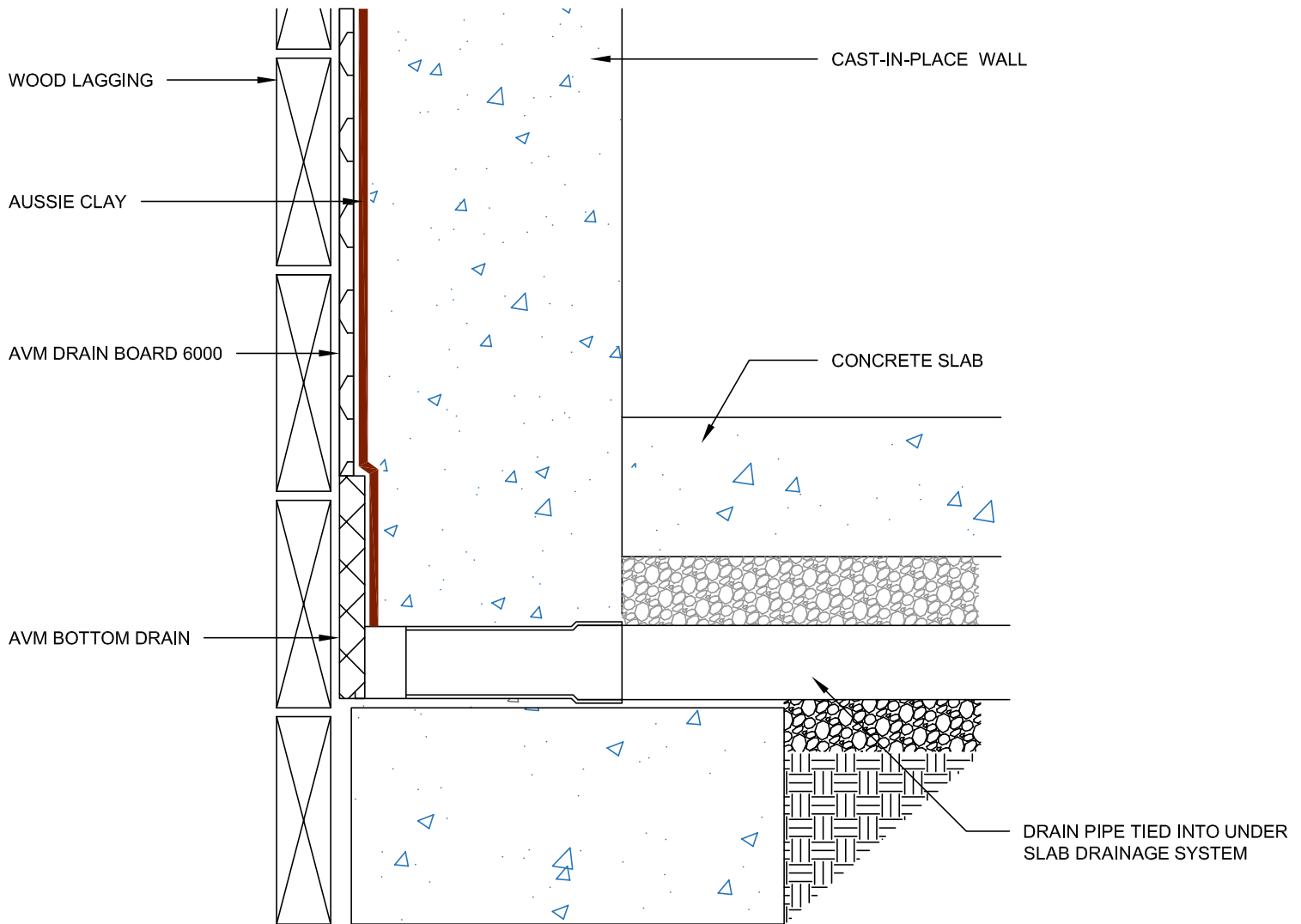
1. Aussie Clay & Aussie Clay PL are bentonite sheet membranes for waterproofing below-grade vertical and horizontal surfaces, including blindside and backfilled applications. Aussie Clay can be used with shotcrete or cast in place concrete in hydrostatic or non-hydrostatic conditions.
2. Install Aussie Clay and Aussie Clay PL with gray geotextile facing installer
3. Fasten Aussie Clay with pneumatic staples or 1" washer-head fasteners placed maximum 24" on center
4. Overlap sheet edges 4" and stagger seams min 12"

DETAIL #:
0590-0110

AVM System 590

Aussie Clay

Raised Slab with Drainage System Non-Hydrostatic Cast in Place Walls



Notes:

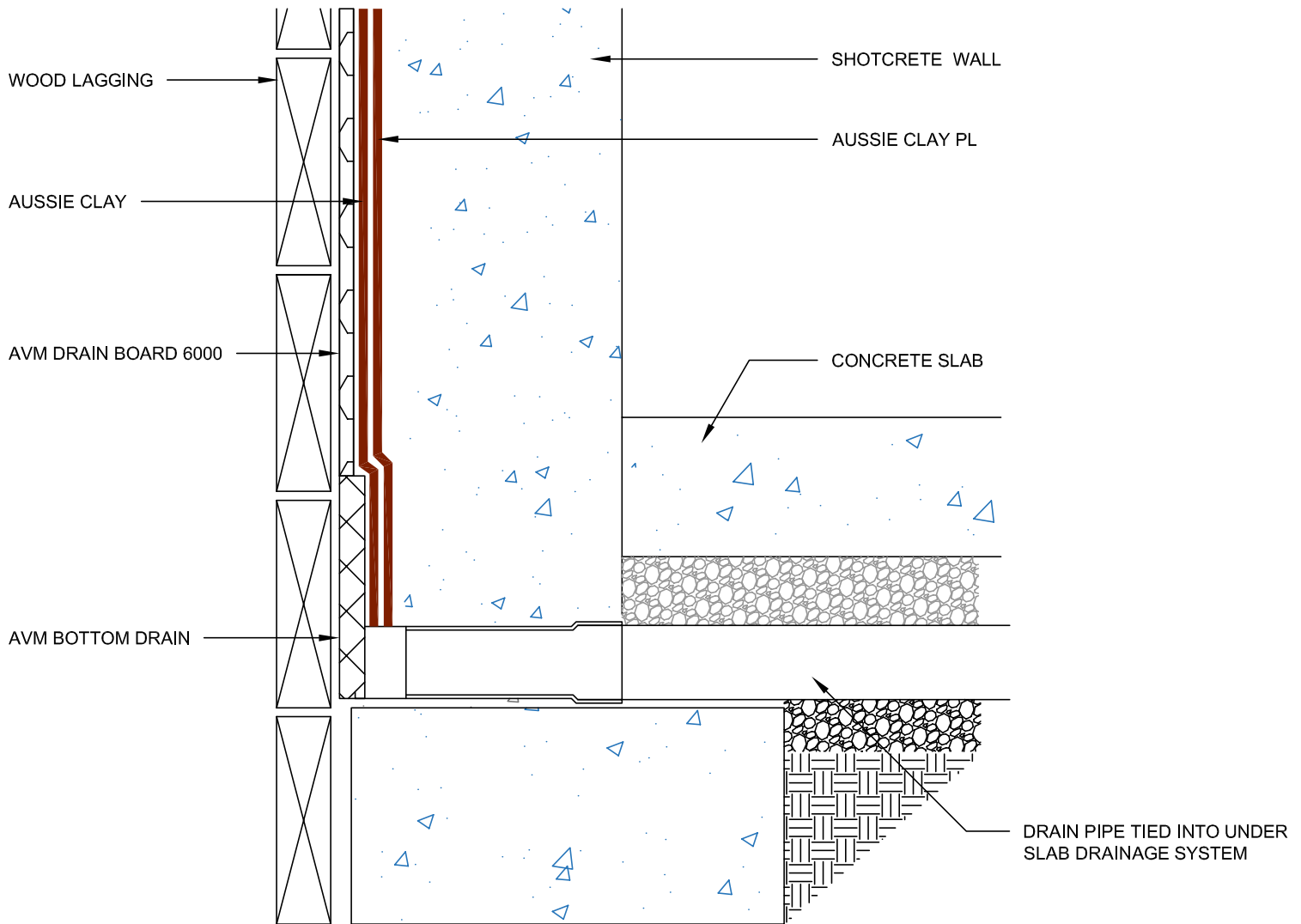
1. Aussie Clay & Aussie Clay PL are bentonite sheet membranes for waterproofing below-grade vertical and horizontal surfaces, including blindside and backfilled applications. Aussie Clay can be used with shotcrete or cast in place concrete in hydrostatic or non-hydrostatic conditions.
2. Install Aussie Clay and Aussie Clay PL with gray geotextile facing installer
3. Overlap sheet edges 4" and stagger seams min 12"
4. Fasten Aussie Clay with pneumatic staples or 1" washer-head fasteners placed maximum 24" on center

DETAIL #:
0590-0112

AVM System 590

Aussie Clay

Raised Slab with Drainage System Non-Hydrostatic Shotcrete Walls



Notes:

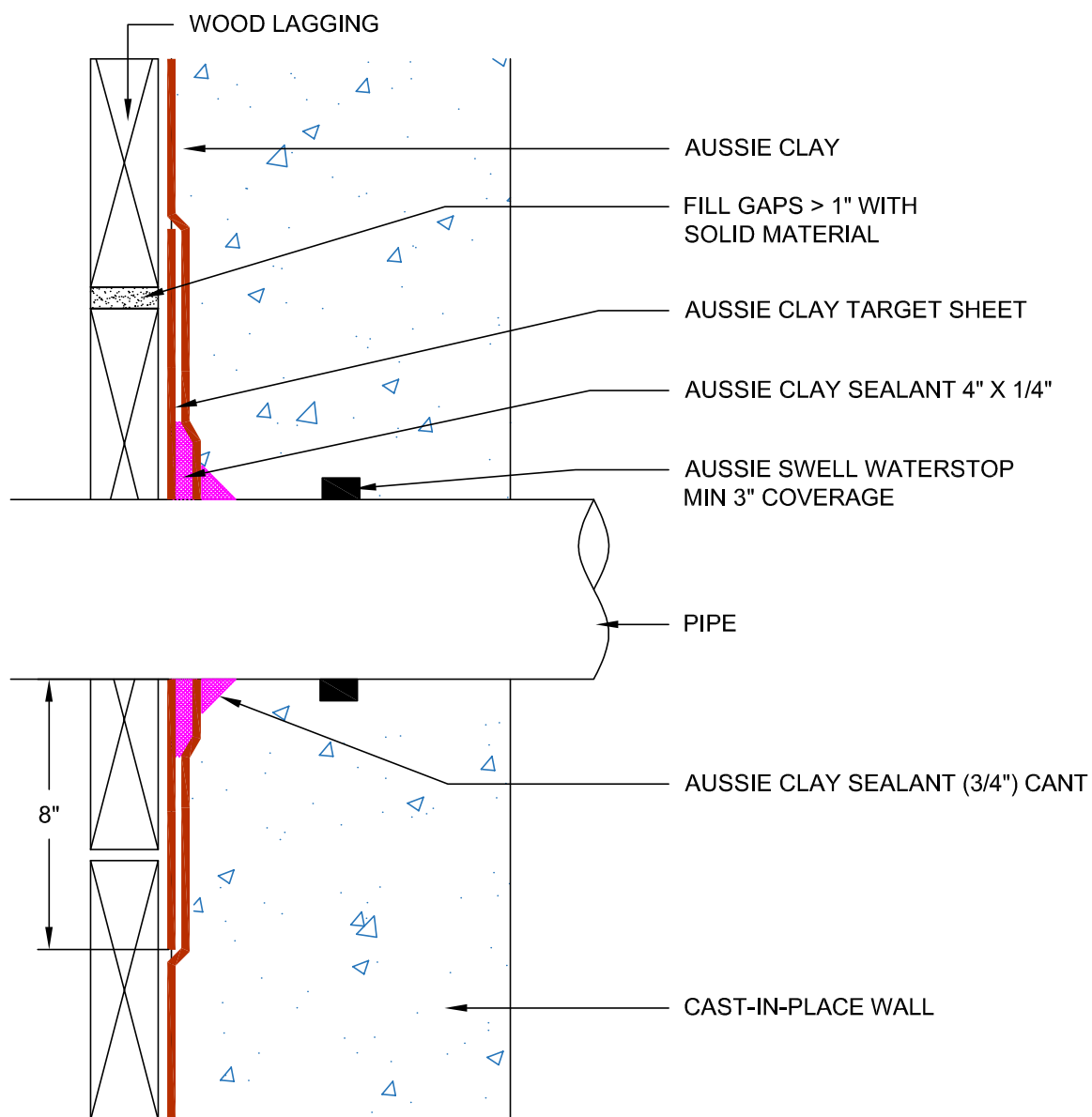
1. Aussie Clay & Aussie Clay PL are bentonite sheet membranes for waterproofing below-grade vertical and horizontal surfaces, including blindside and backfilled applications. Aussie Clay can be used with shotcrete or cast in place concrete in hydrostatic or non-hydrostatic conditions.
2. Fasten Aussie Clay with pneumatic staples or 1" washer-head fasteners placed maximum 24" on center
3. Install Aussie Clay and Aussie Clay PL with gray geotextile facing installer.
4. Overlap sheet edges 4" and stagger seams min 12"

DETAIL #:
0590-0200

AVM System 590

Aussie Clay

Pipe Penetration Cast in Place Walls



Notes:

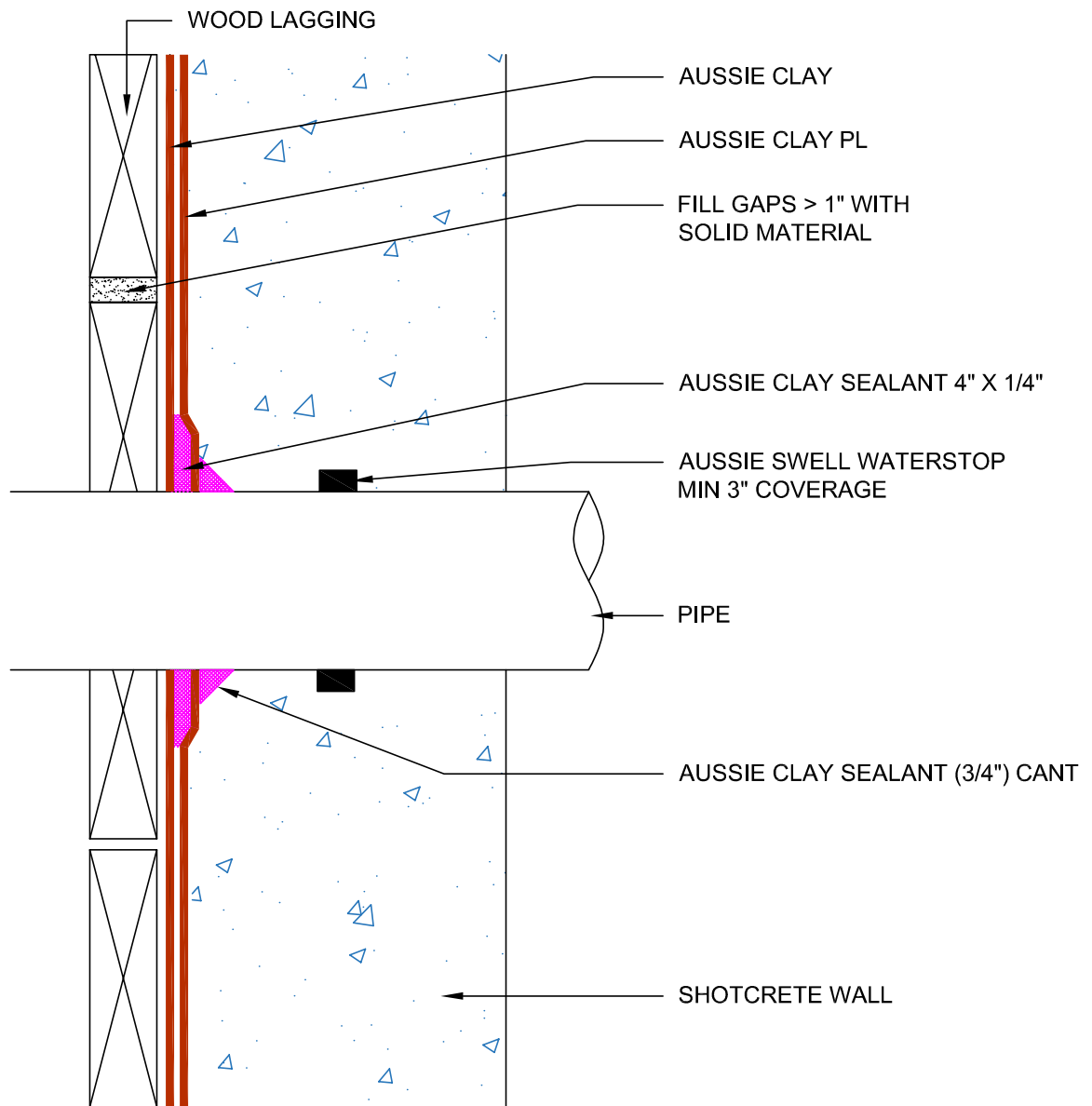
1. Aussie Clay & Aussie Clay PL are bentonite sheet membranes for waterproofing below-grade vertical and horizontal surfaces, including blindside and backfilled applications. Aussie Clay can be used with shotcrete or cast in place concrete in hydrostatic or non-hydrostatic conditions.
2. Install Aussie Clay and Aussie Clay PL with gray geotextile facing installer
3. All gaps around penetrations must be filled with solid material (grout or expanding spray foam)

DETAIL #:
0590-0202

AVM System 590

Aussie Clay

Pipe Penetration Shotcrete Walls



Notes:

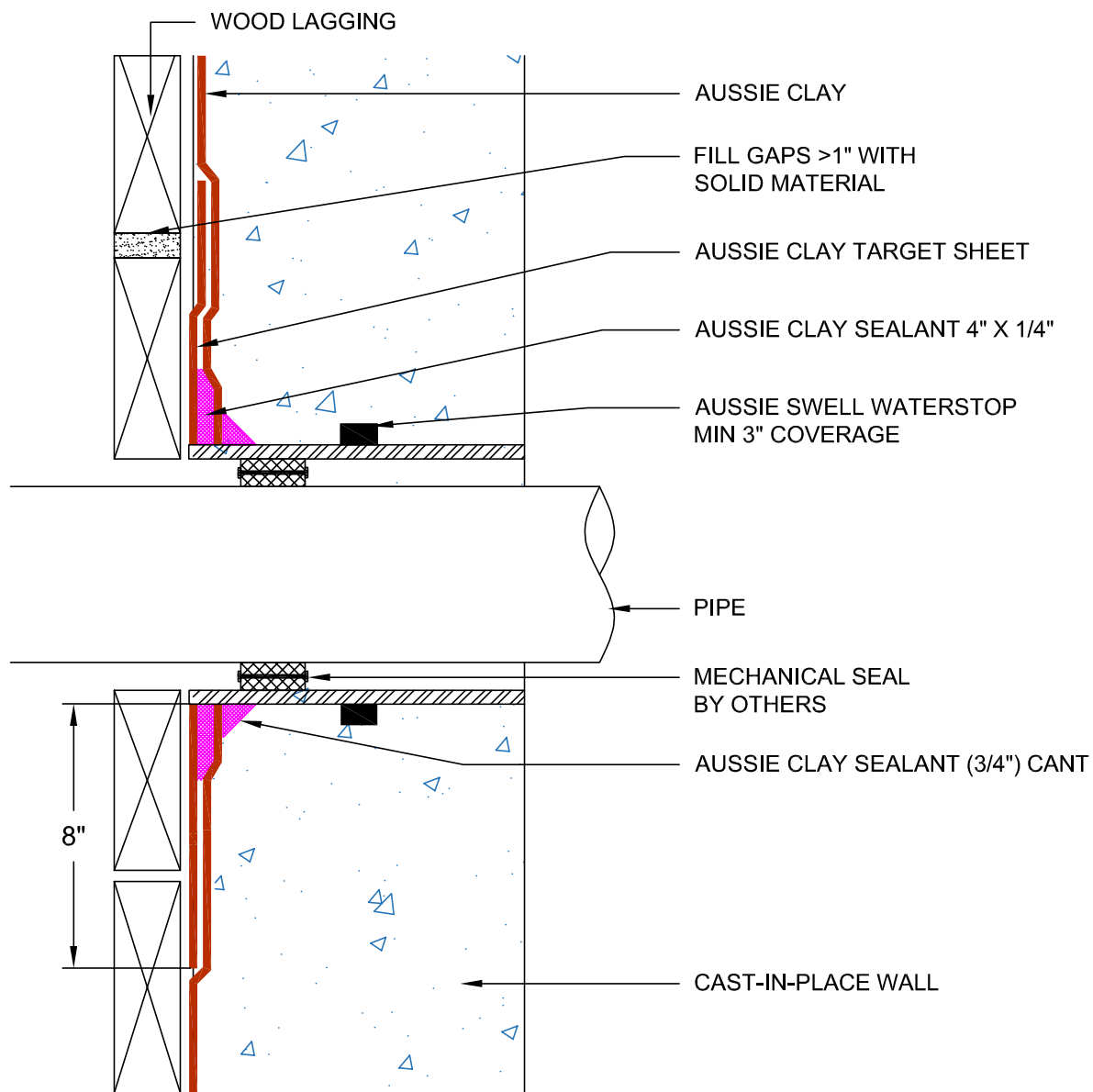
1. Aussie Clay & Aussie Clay PL are bentonite sheet membranes for waterproofing below-grade vertical and horizontal surfaces, including blindside and backfilled applications. Aussie Clay can be used with shotcrete or cast in place concrete in hydrostatic or non-hydrostatic conditions.
2. Install Aussie Clay and Aussie Clay PL with gray geotextile facing installer
3. All gaps around penetrations must be filled with solid material (grout or expanding spray foam)

DETAIL #:
0590-0206

AVM System 590

Aussie Clay

Sleeved Pipe Penetration Cast in Place Walls



Notes:

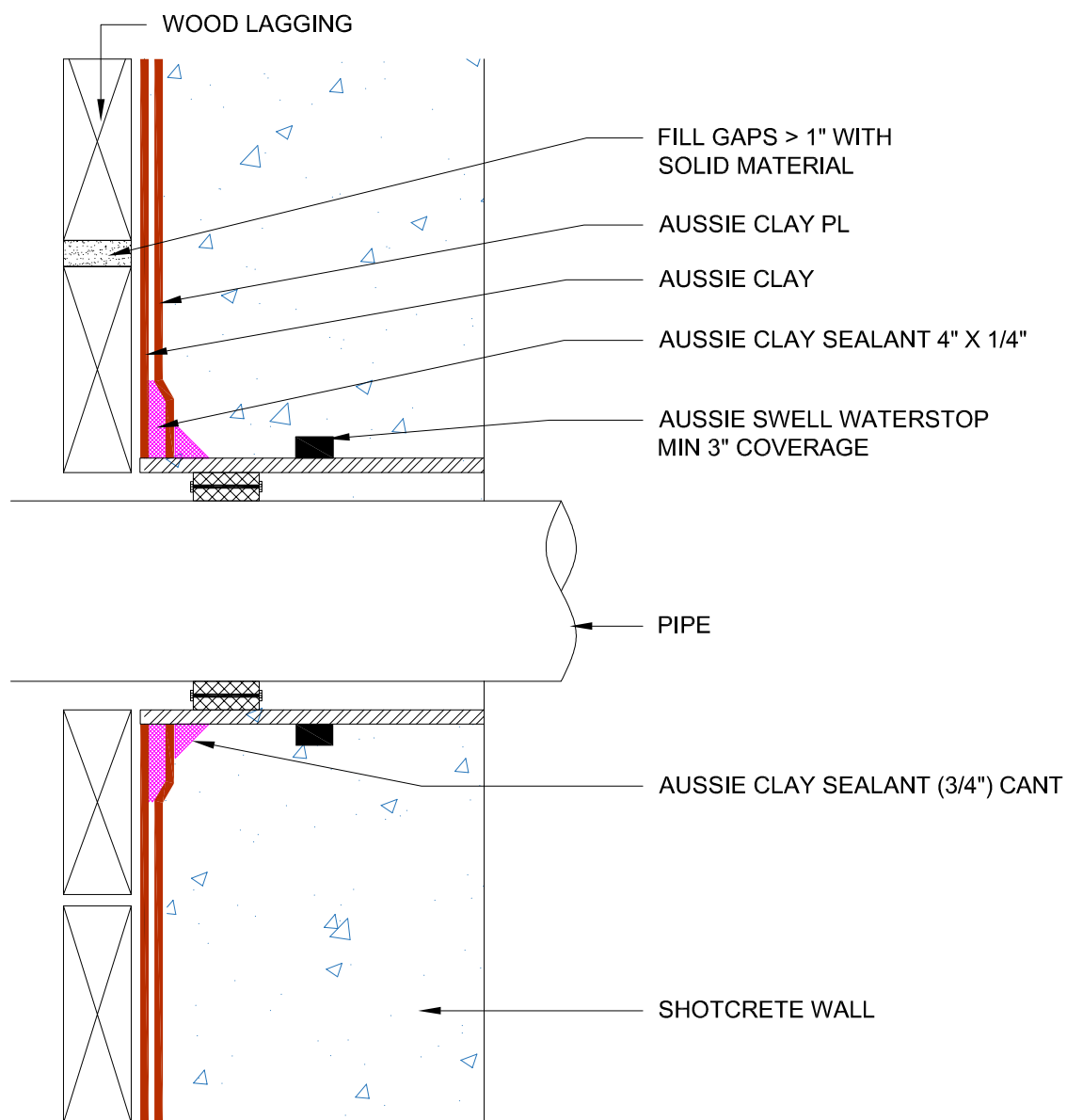
1. Aussie Clay & Aussie Clay PL are bentonite sheet membranes for waterproofing below-grade vertical and horizontal surfaces, including blindside and backfilled applications. Aussie Clay can be used with shotcrete or cast in place concrete in hydrostatic or non-hydrostatic conditions.
2. Install Aussie Clay and Aussie Clay PL with gray geotextile facing installer
3. All gaps around penetrations must be filled with solid material (grout or expanding spray foam)

DETAIL #:
0590-0208

AVM System 590

Aussie Clay

Sleeved Pipe Penetration Shotcrete Walls



Notes:

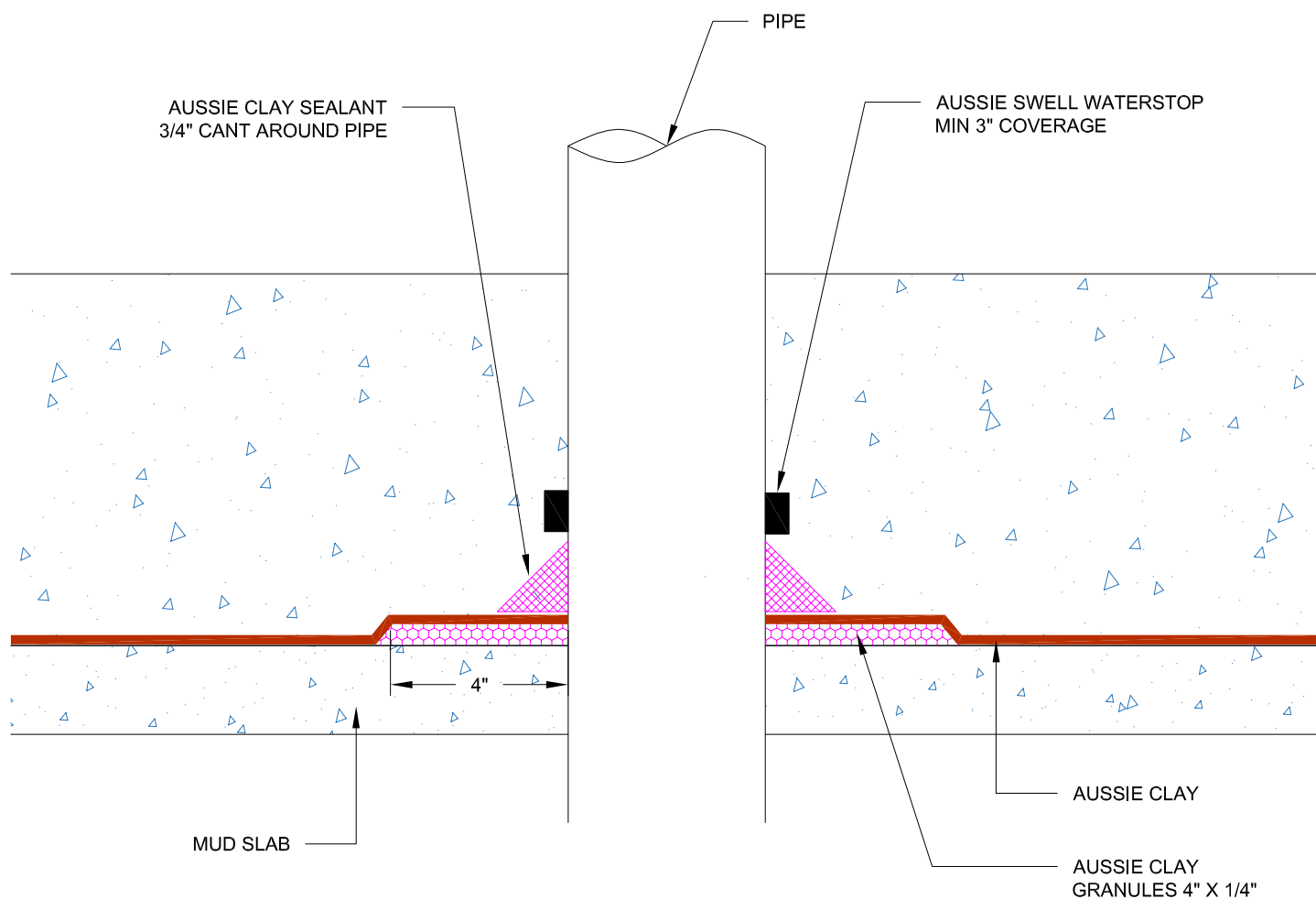
1. Aussie Clay & Aussie Clay PL are bentonite sheet membranes for waterproofing below-grade vertical and horizontal surfaces, including blindside and backfilled applications. Aussie Clay can be used with shotcrete or cast in place concrete in hydrostatic or non-hydrostatic conditions.
2. Install Aussie Clay and Aussie Clay PL with gray geotextile facing installer
3. All gaps around penetrations must be filled with solid material (grout or expanding spray foam)

DETAIL #:
0590-0210

AVM System 590

Aussie Clay

Slab Penetration Over Mud Slab



Notes:

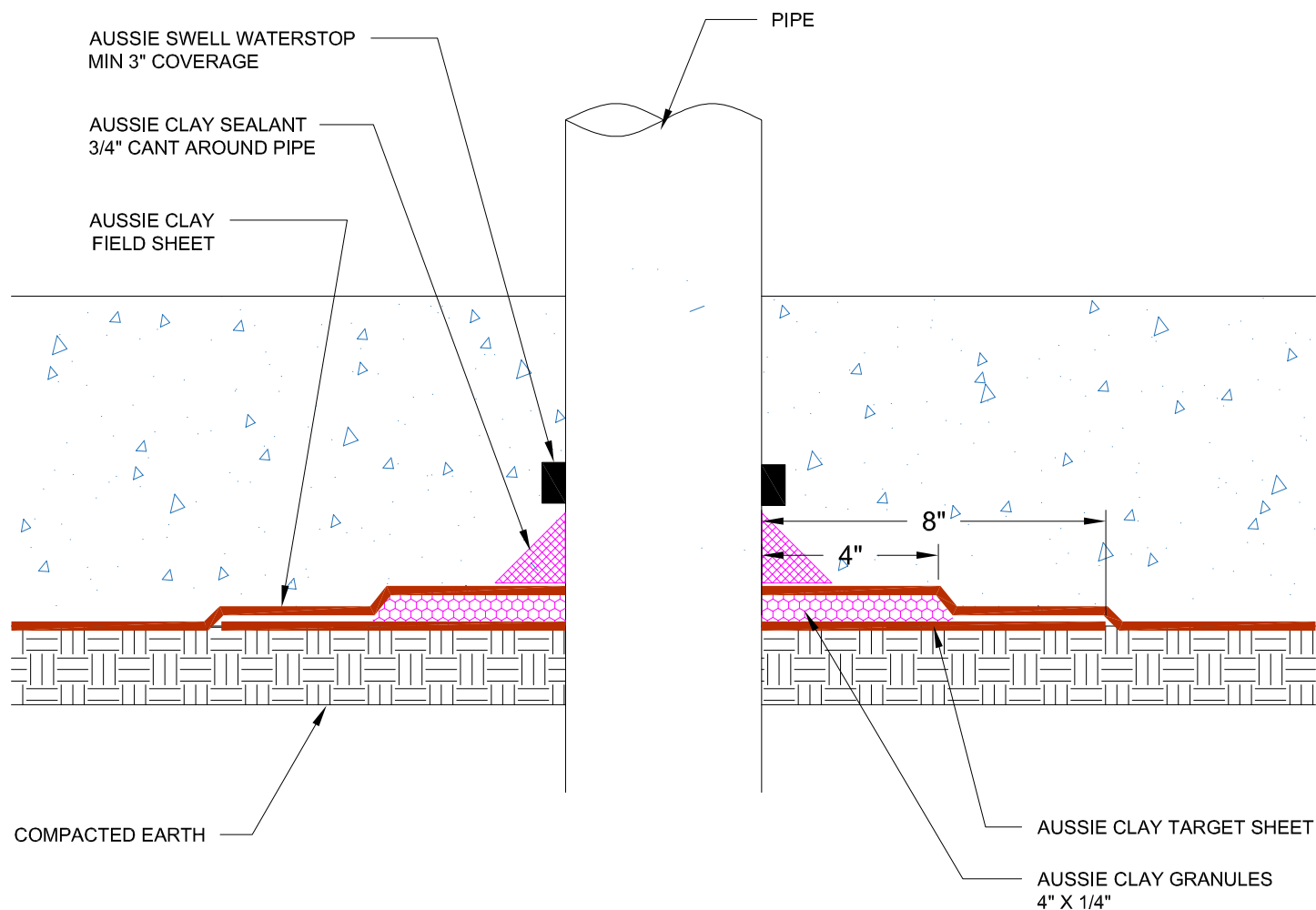
1. Aussie Clay & Aussie Clay PL are bentonite sheet membranes for waterproofing below-grade vertical and horizontal surfaces, including blindside and backfilled applications. Aussie Clay can be used with shotcrete or cast in place concrete in hydrostatic or non-hydrostatic conditions.
2. Install Aussie Clay and Aussie Clay PL with gray geotextile facing installer
3. Overlap sheet edges 4" and stagger seams min 12"

DETAIL #:
0590-0215

AVM System 590

Aussie Clay

Slab Penetration Over Compacted Earth



Notes:

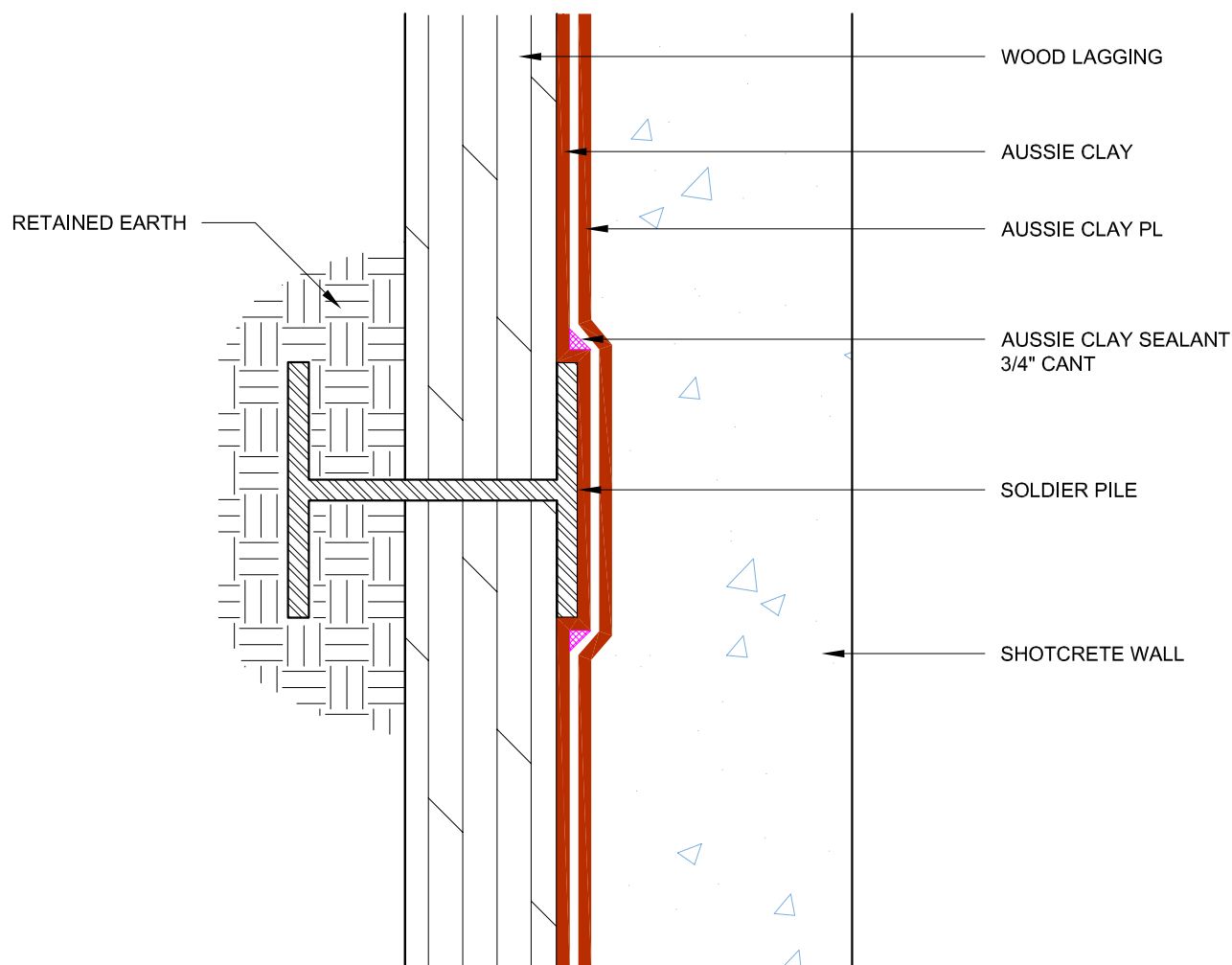
1. Aussie Clay & Aussie Clay PL are bentonite sheet membranes for waterproofing below-grade vertical and horizontal surfaces, including blindside and backfilled applications. Aussie Clay can be used with shotcrete or cast in place concrete in hydrostatic or non-hydrostatic conditions.
2. Install Aussie Clay and Aussie Clay PL with gray geotextile facing installer
3. Overlap sheet edges 4" and stagger seams min 12"

DETAIL #:
0590-0220

AVM System 590

Aussie Clay

Typical Soldier Pile Shotcrete Walls



Notes:

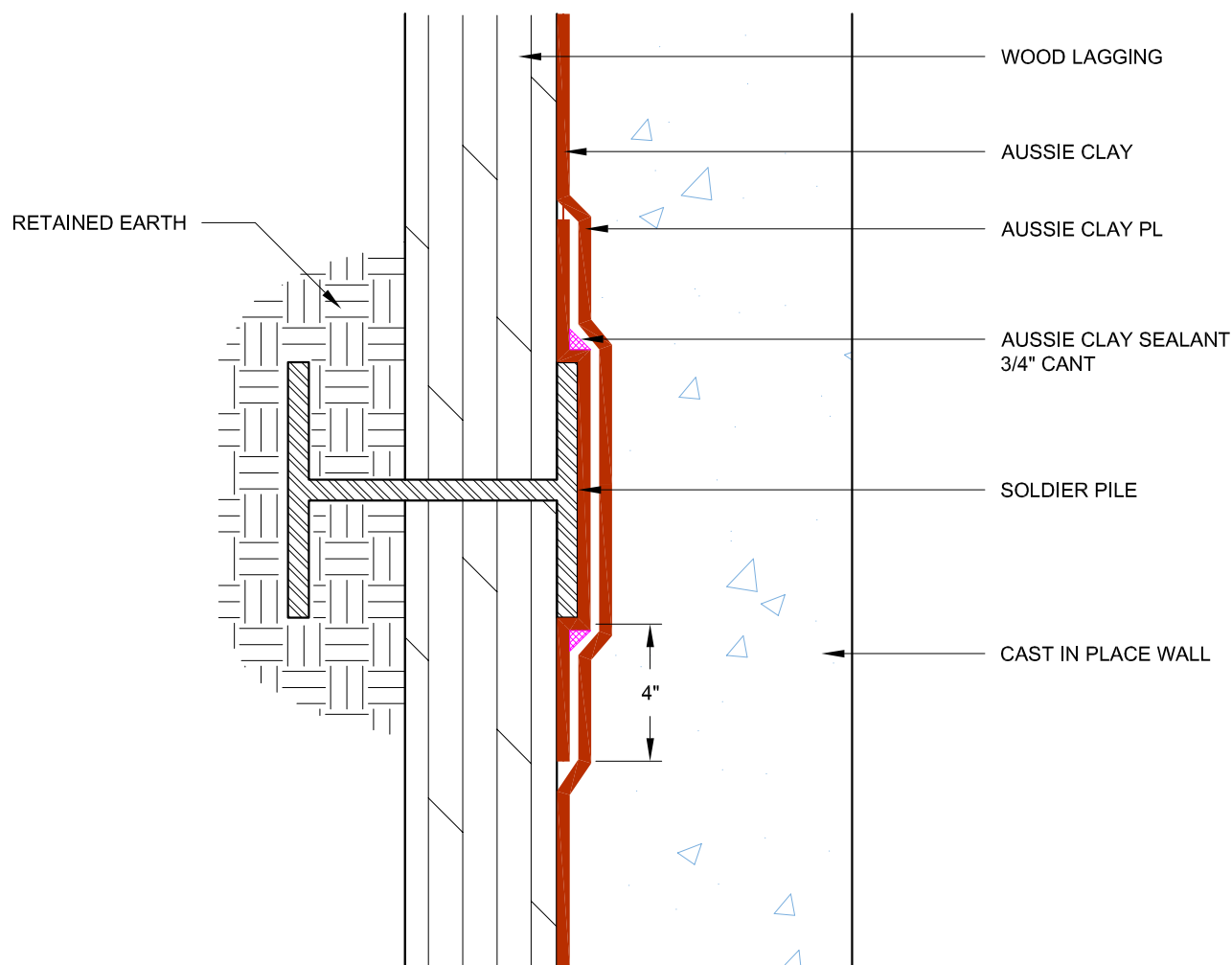
1. Aussie Clay & Aussie Clay PL are bentonite sheet membranes for waterproofing below-grade vertical and horizontal surfaces, including blindside and backfilled applications. Aussie Clay can be used with shotcrete or cast in place concrete in hydrostatic or non-hydrostatic conditions.
2. Fasten Aussie Clay with pneumatic staples or 1" washer-head fasteners placed maximum 24" on center
3. Install Aussie Clay and Aussie Clay PL with gray geotextile facing installer.
4. Overlap sheet edges 4" and stagger seams min 12"

DETAIL #:
0590-0222

AVM System 590

Aussie Clay

Typical Soldier Pile Cast in Place Walls



Notes:

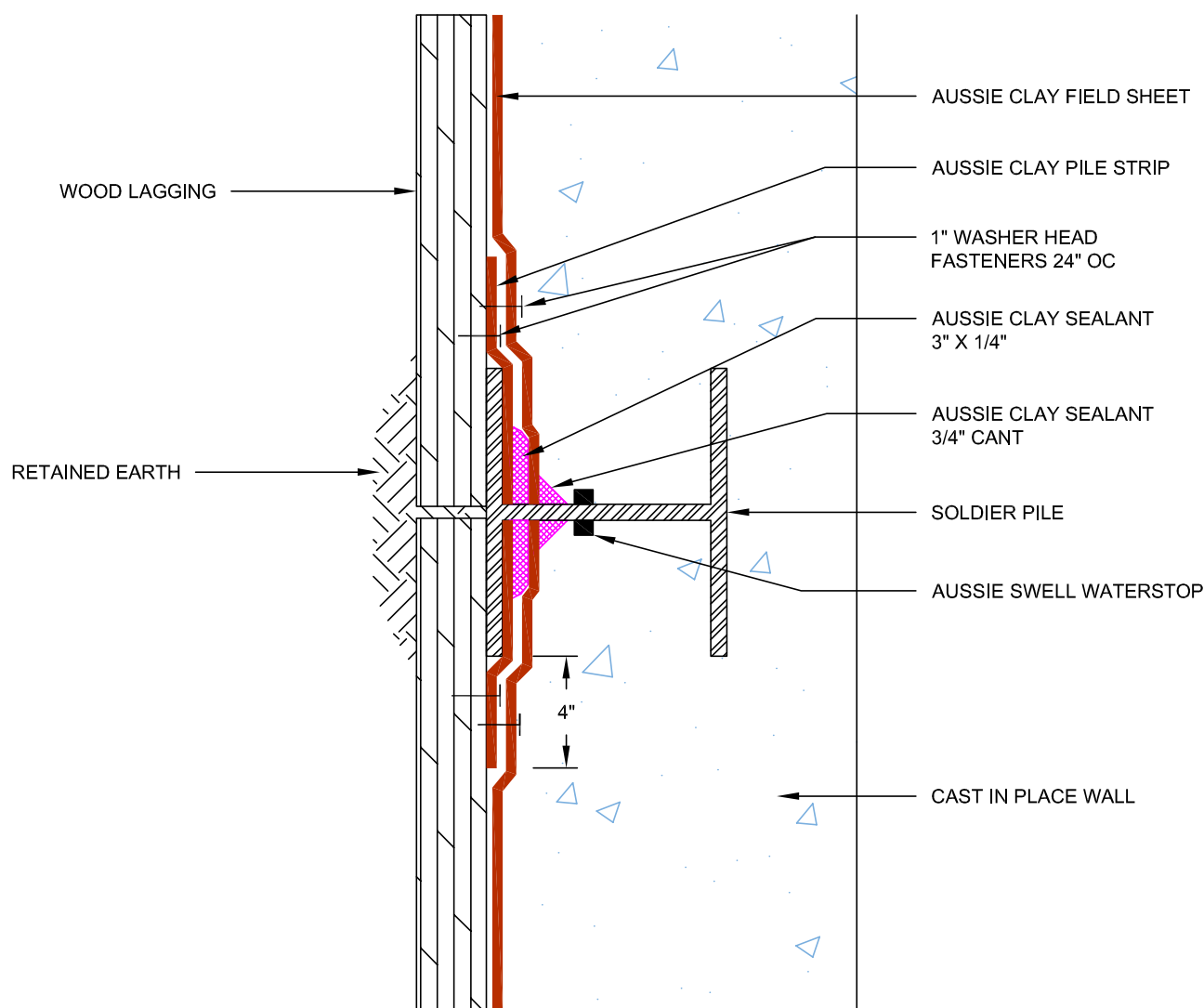
1. Aussie Clay & Aussie Clay PL are bentonite sheet membranes for waterproofing below-grade vertical and horizontal surfaces, including blindside and backfilled applications. Aussie Clay can be used with shotcrete or cast in place concrete in hydrostatic or non-hydrostatic conditions.
2. Fasten Aussie Clay with pneumatic staples or 1" washer-head fasteners placed maximum 24" on center
3. Install Aussie Clay and Aussie Clay PL with gray geotextile facing installer.
4. Overlap sheet edges 4" and stagger seams min 12"

DETAIL #:
0590-0223

AVM System 590

Aussie Clay

Back-Lagged Soldier Pile Cast in Place Walls



Notes:

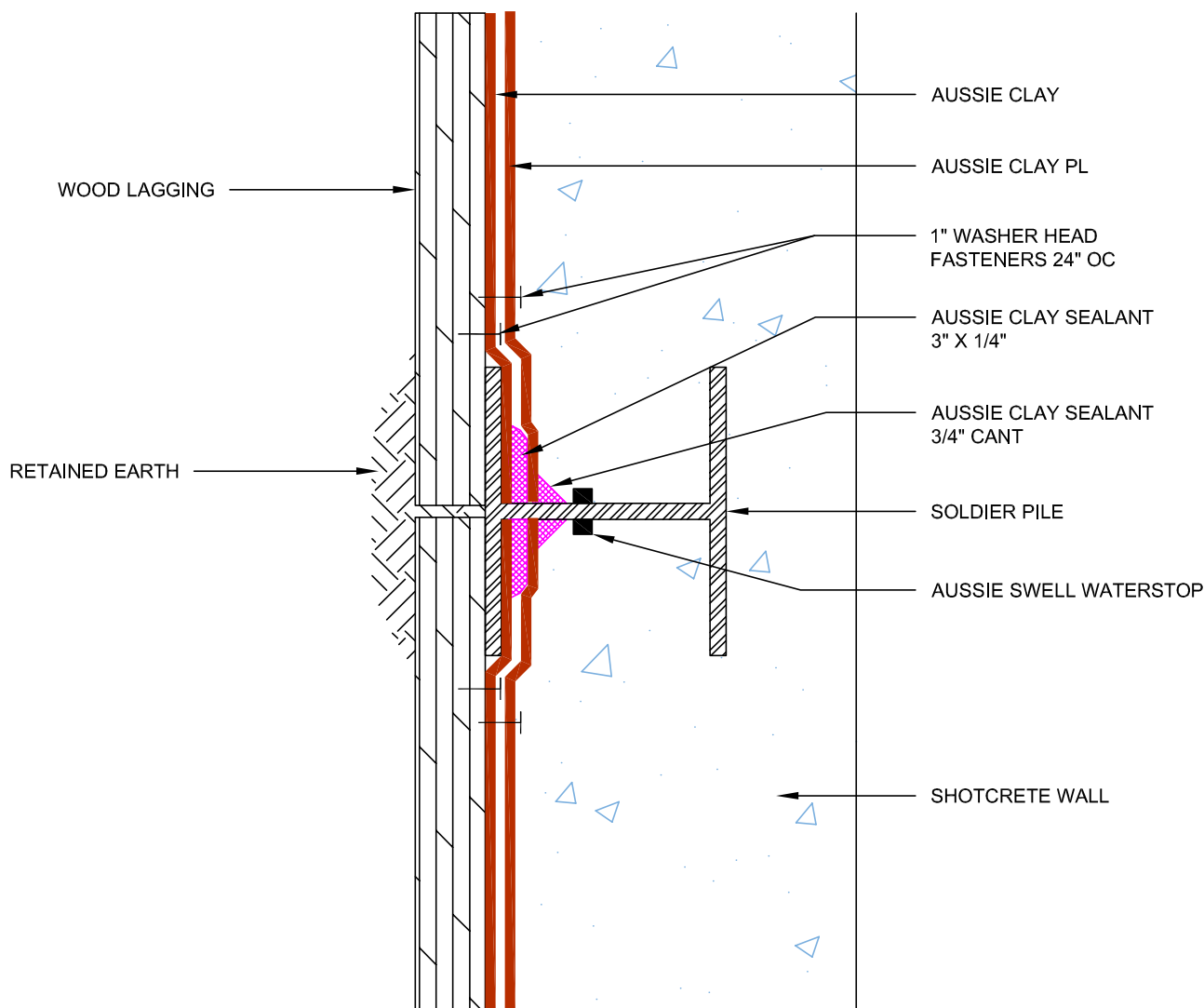
1. Aussie Clay & Aussie Clay PL are bentonite sheet membranes for waterproofing below-grade vertical and horizontal surfaces, including blindside and backfilled applications. Aussie Clay can be used with shotcrete or cast in place concrete in hydrostatic or non-hydrostatic conditions.
2. Fasten Aussie Clay with pneumatic staples or 1" washer-head fasteners placed maximum 24" on center
3. Install Aussie Clay and Aussie Clay PL with gray geotextile facing installer.
4. Overlap sheet edges 4" and stagger seams min 12"

DETAIL #:
0590-0224

AVM System 590

Aussie Clay

Back-Lagged Soldier Pile Shotcrete Walls



Notes:

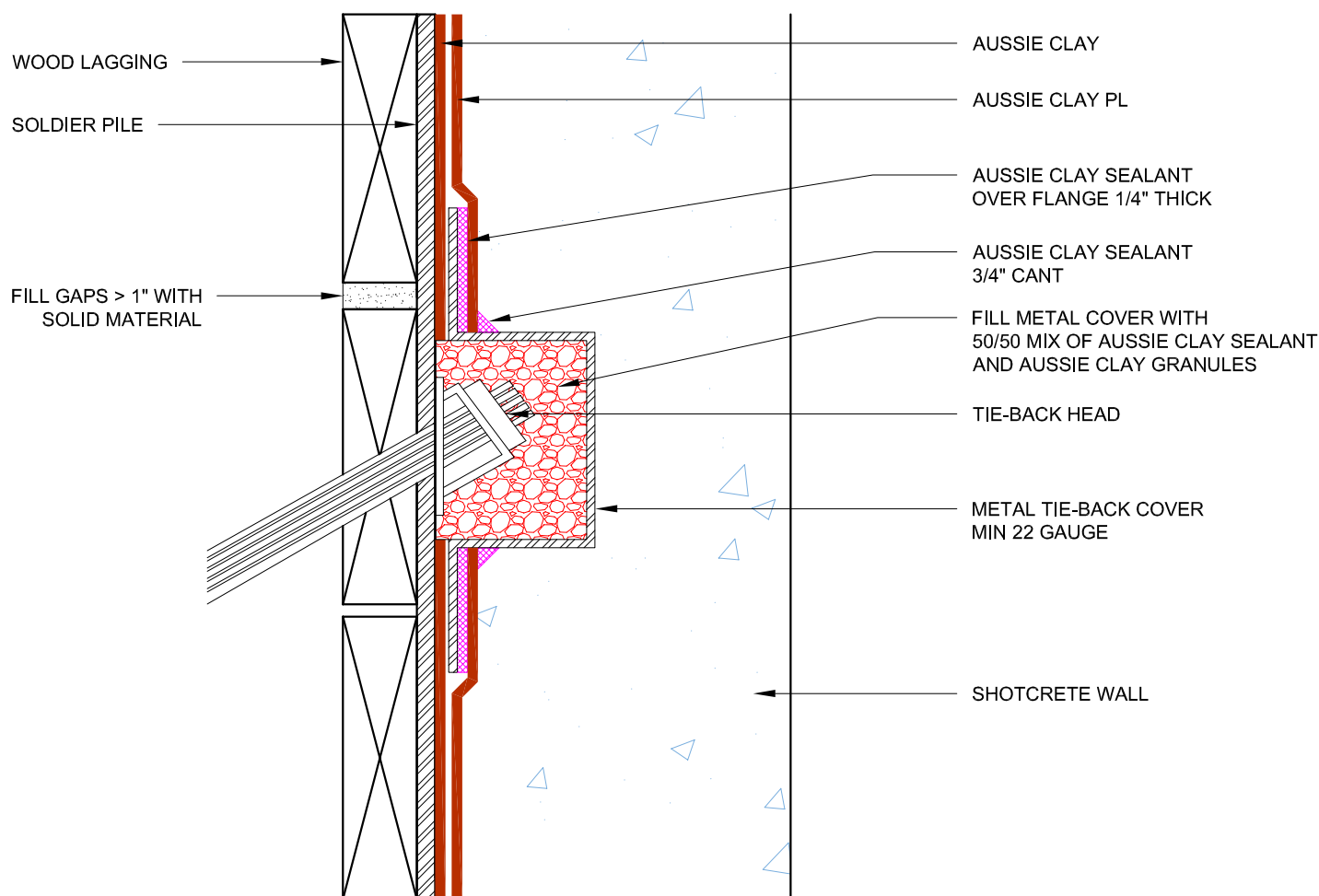
1. Aussie Clay & Aussie Clay PL are bentonite sheet membranes for waterproofing below-grade vertical and horizontal surfaces, including blindside and backfilled applications. Aussie Clay can be used with shotcrete or cast in place concrete in hydrostatic or non-hydrostatic conditions.
2. Fasten Aussie Clay with pneumatic staples or 1" washer-head fasteners placed maximum 24" on center
3. Install Aussie Clay and Aussie Clay PL with gray geotextile facing installer.
4. Overlap sheet edges 4" and stagger seams min 12"

DETAIL #:
0590-0225

AVM System 590

Aussie Clay

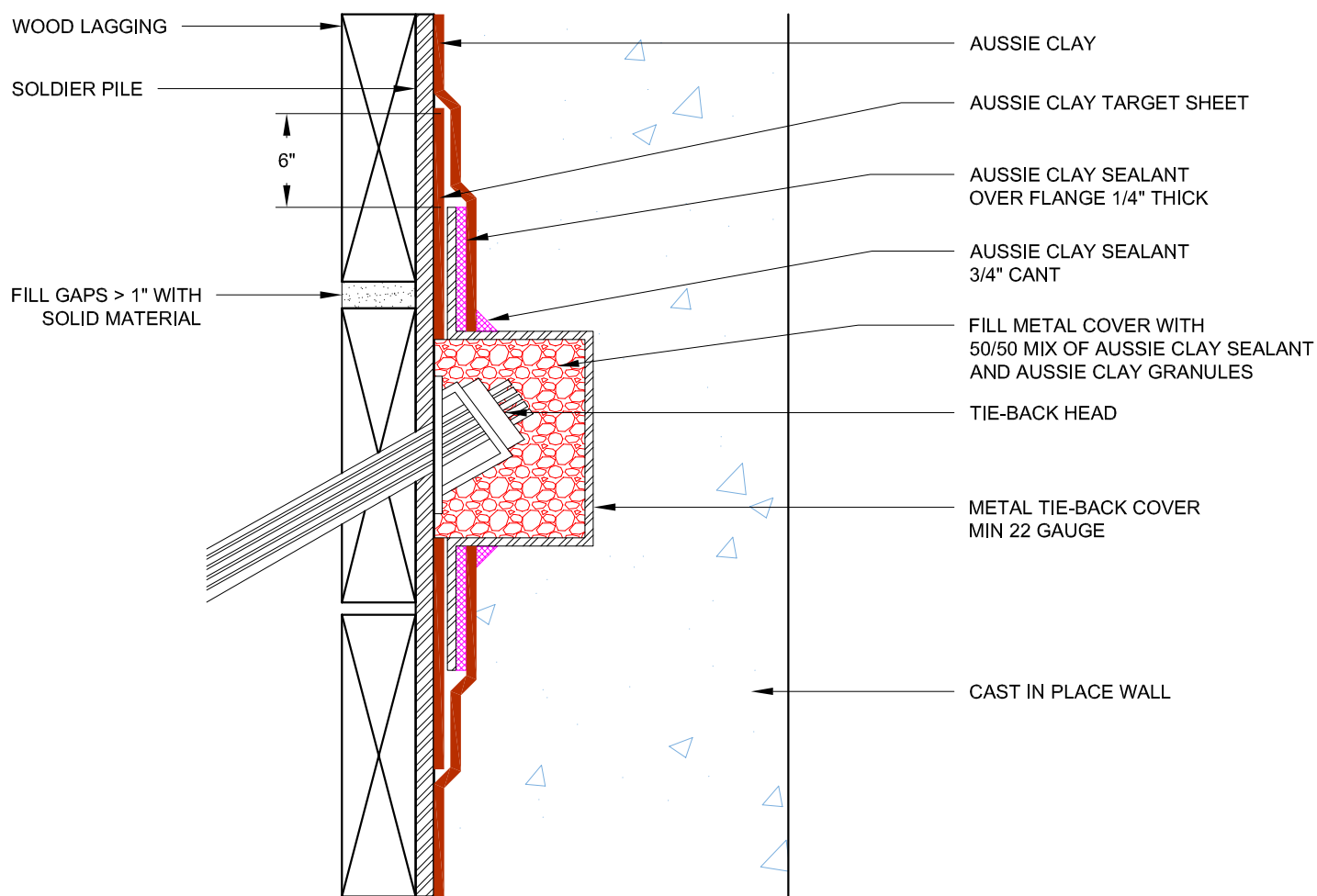
Metal Tie-Back Cover Shotcrete Walls



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.
2. Fasten Aussie Clay with pneumatic staples or 1" washer-head fasteners placed maximum 24" on center
3. Install Aussie Clay and Aussie Clay PL with gray geotextile facing installer.
4. Overlap sheet edges 4" and stagger seams min 12"

Aussie Clay



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. Fasten Aussie Clay with pneumatic staples or 1" washer-head fasteners placed maximum 24" on center
3. Install Aussie Clay and Aussie Clay PL with gray geotextile facing installer.
4. Overlap sheet edges 4" and stagger seams min 12"

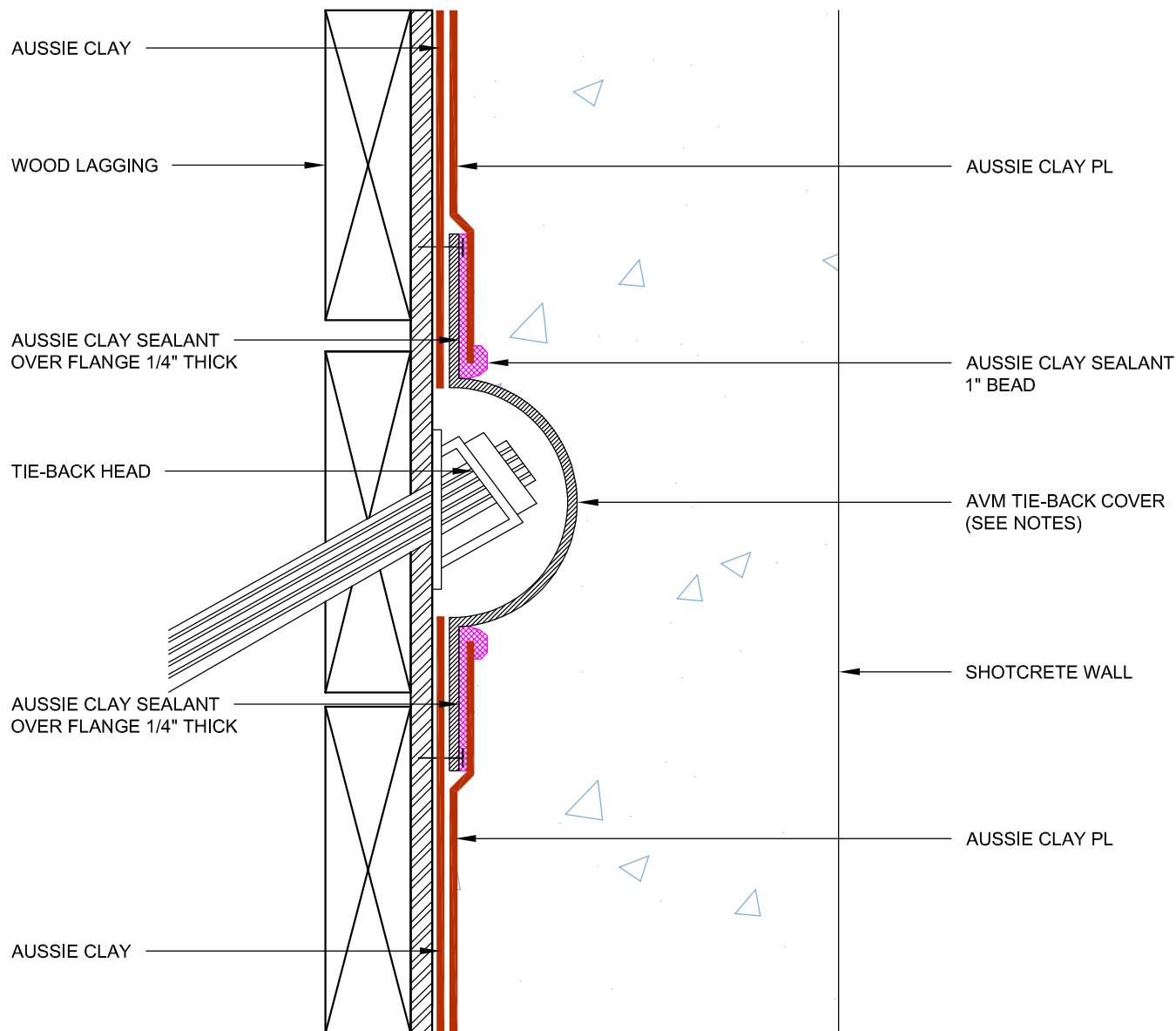
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DETAIL #:
0590-0235

AVM System 590

Aussie Clay

Tie-Back Cover Shotcrete Walls



Notes:

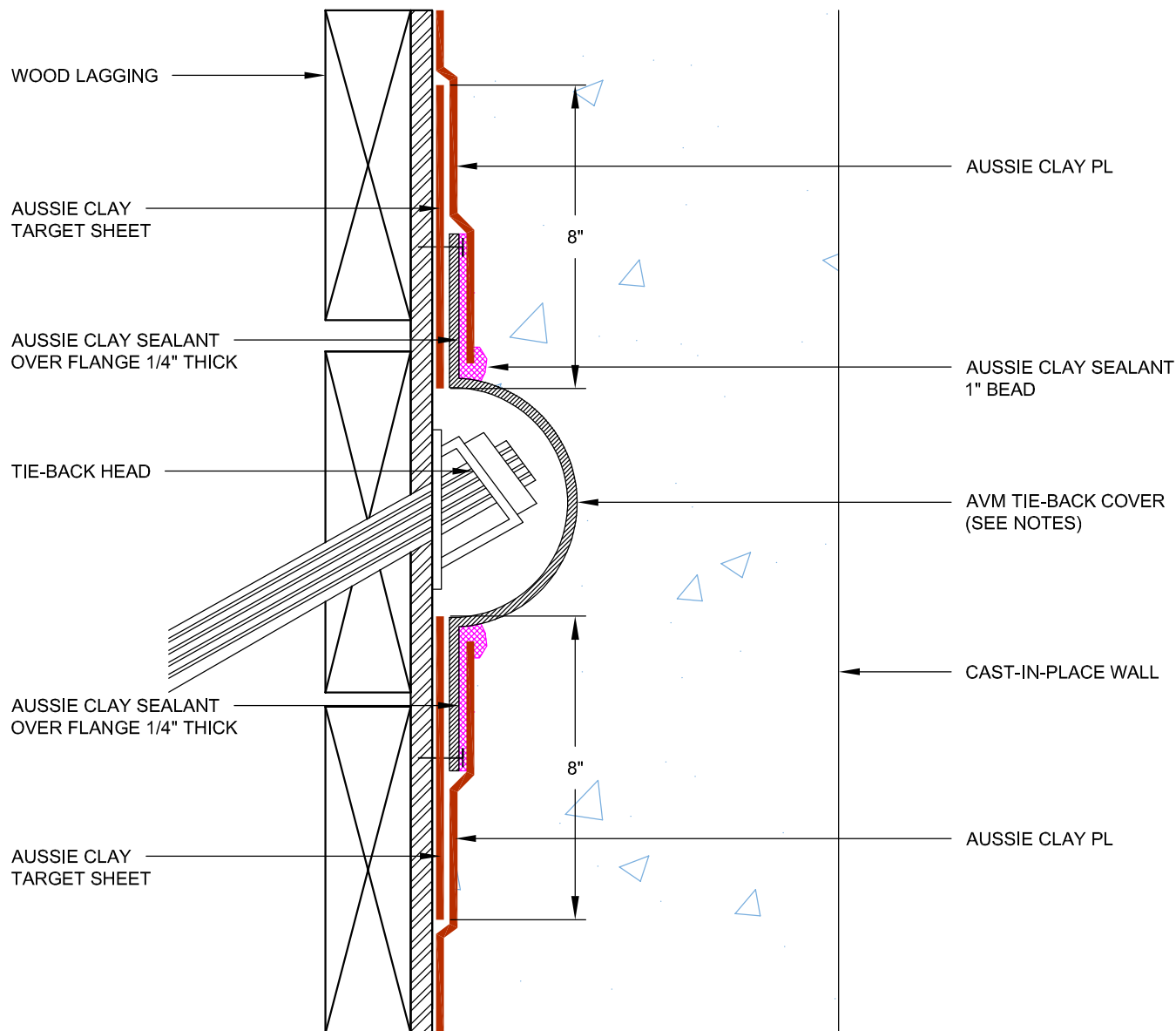
1. Aussie Clay & Aussie Clay PL are bentonite sheet membranes for waterproofing below-grade vertical and horizontal surfaces, including blindside and backfilled applications. Aussie Clay can be used with shotcrete or cast in place concrete in hydrostatic or non-hydrostatic conditions.
2. Fasten Aussie Clay with pneumatic staples or 1" washer-head fasteners placed maximum 24" on center
3. Install Aussie Clay and Aussie Clay PL with gray geotextile facing installer.
4. Overlap sheet edges 4" and stagger seams min 12"
5. AVM tie-back covers are available in 6" and 8" domes

DETAIL #:
0590-0236

AVM System 590

Aussie Clay

Tie-Back Cover Cast-In-Place Walls



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.
2. Fasten Aussie Clay with pneumatic staples or 1" washer-head fasteners placed maximum 24" on center
3. Install Aussie Clay and Aussie Clay PL with gray geotextile facing installer.
4. Overlap sheet edges 4" and stagger seams min 12"
5. AVM tie-back covers are available in 6" and 8" domes