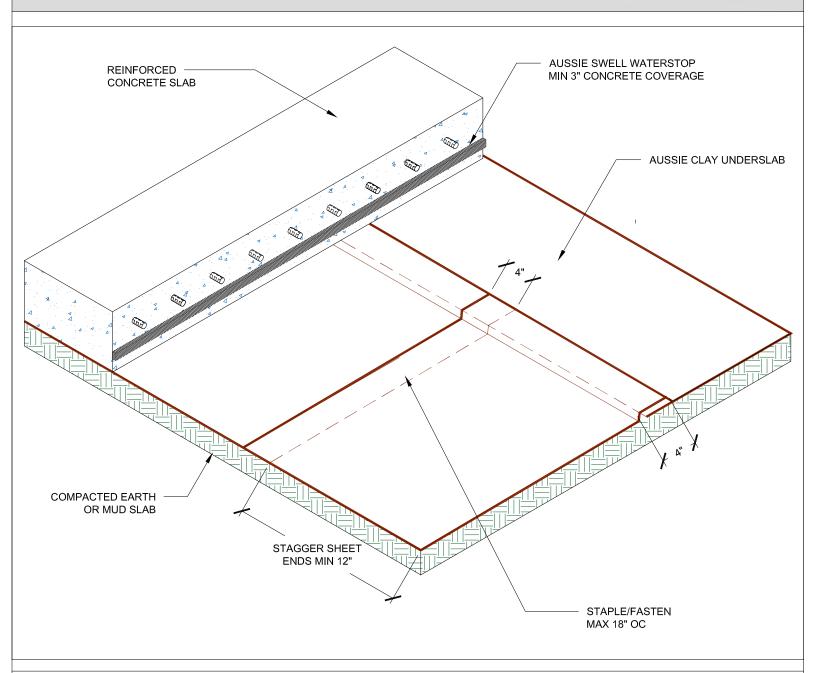
DETAIL #:
0590-0001A
AVM System 590
Aussie Clay

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"

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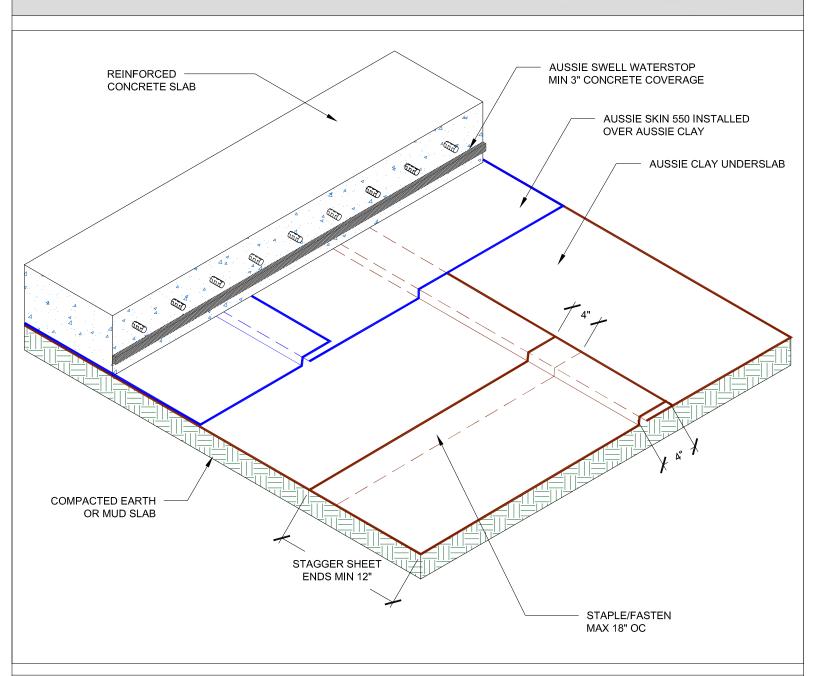
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FILE NAME: 0590-0001A

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"

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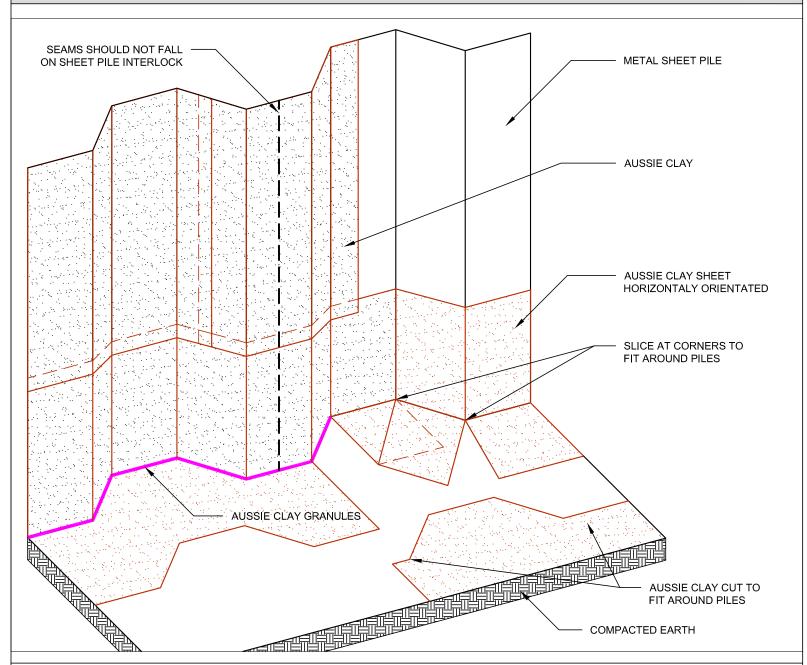
888.414.1041 818.888.0050 www.avmindustries.com DETAIL #:
0590-0010

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"

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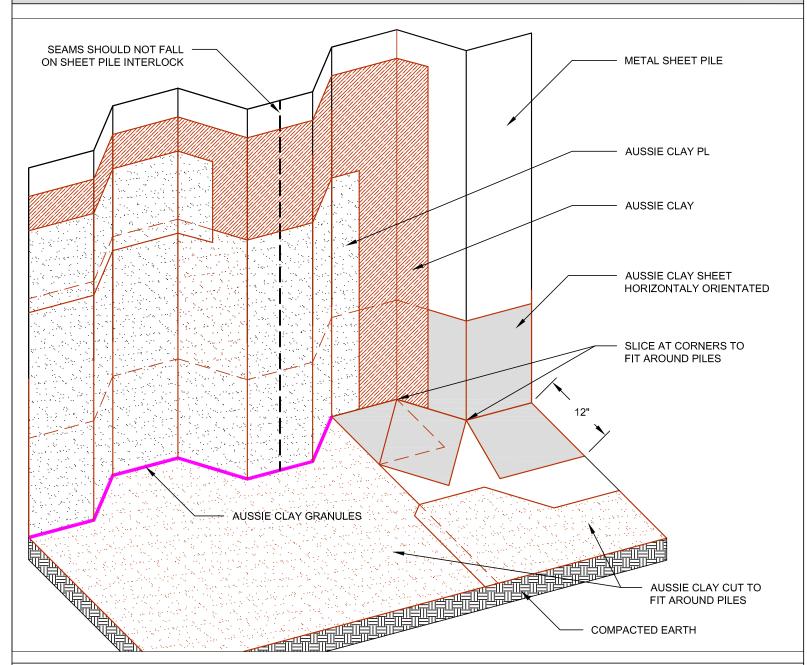
DETAIL #:
0590-0012

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"

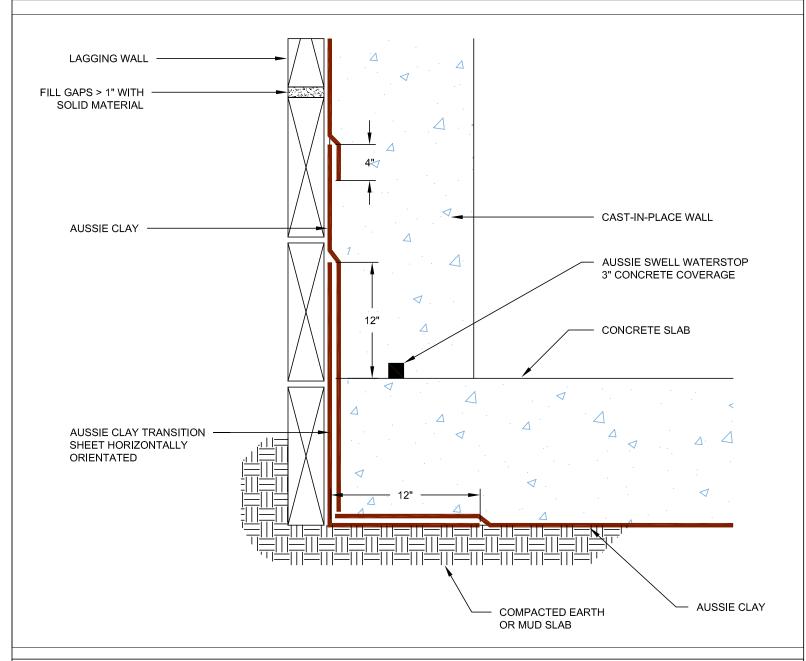
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0590-0100
AVM System 590
Aussie Clay

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"

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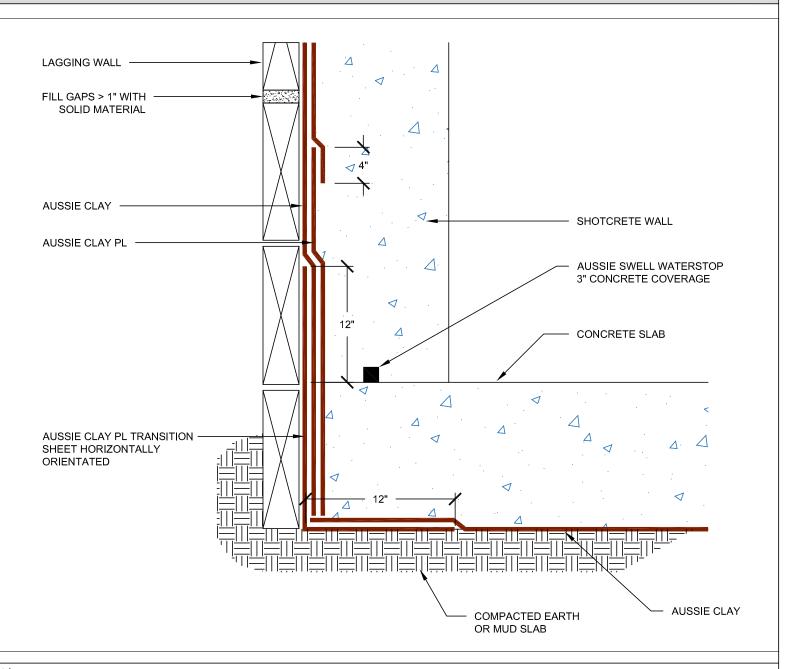
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DETAIL #:
0590-0101
AVM System 590
Aussie Clay

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"

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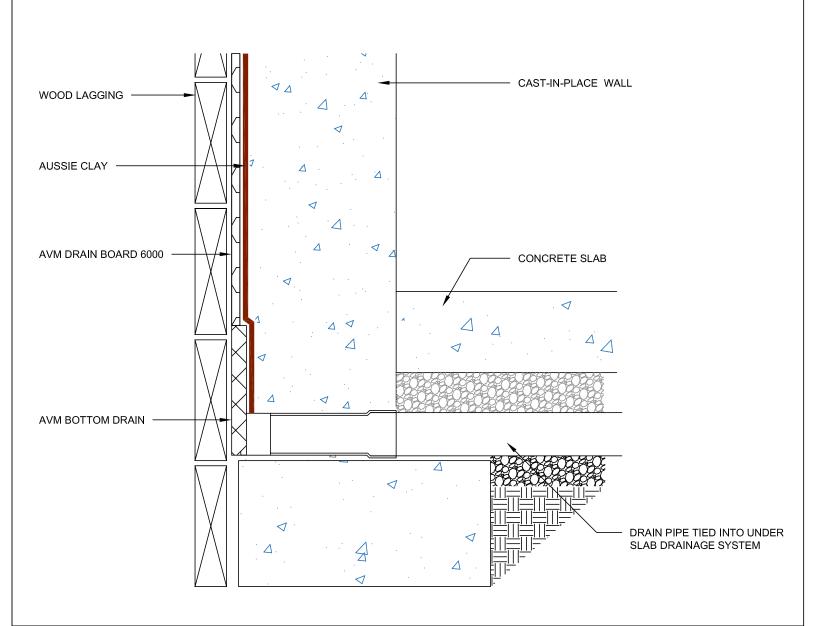
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DETAIL #: 0590-0110 AVM System 590 **Aussie Clay**

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





Notes:

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

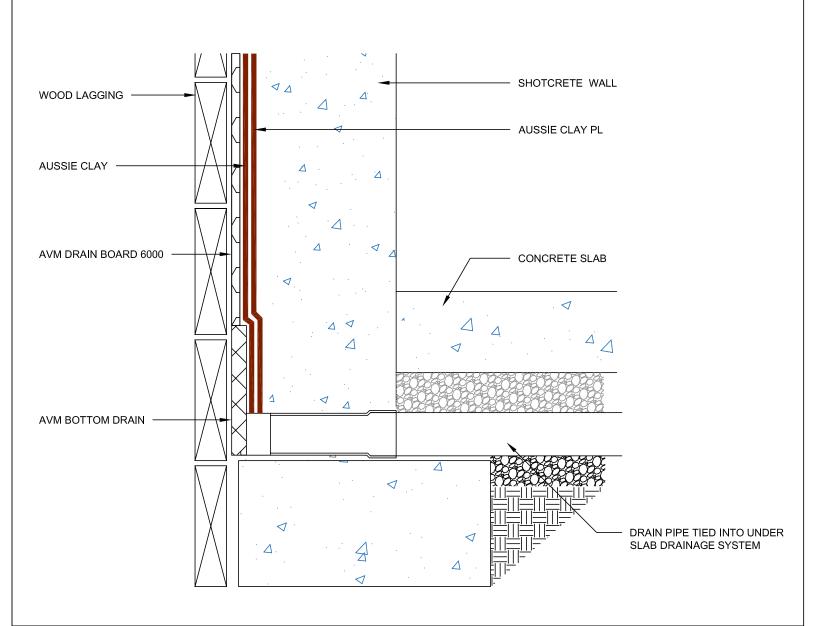
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FILE NAME: 0590-0110 Protected by Copyright - AVM Industries, Inc. Revision Date 5/6/2019 DETAIL #:
0590-0112
AVM System 590
Aussie Clay

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"

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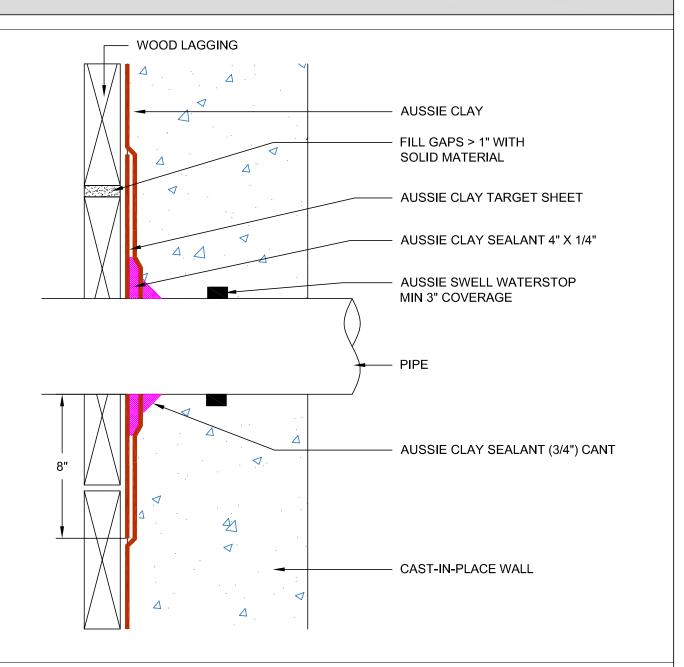
DETAIL #:
0590-0200

AVM System 590

Aussie Clay

Pipe Penetration Cast in Place Walls





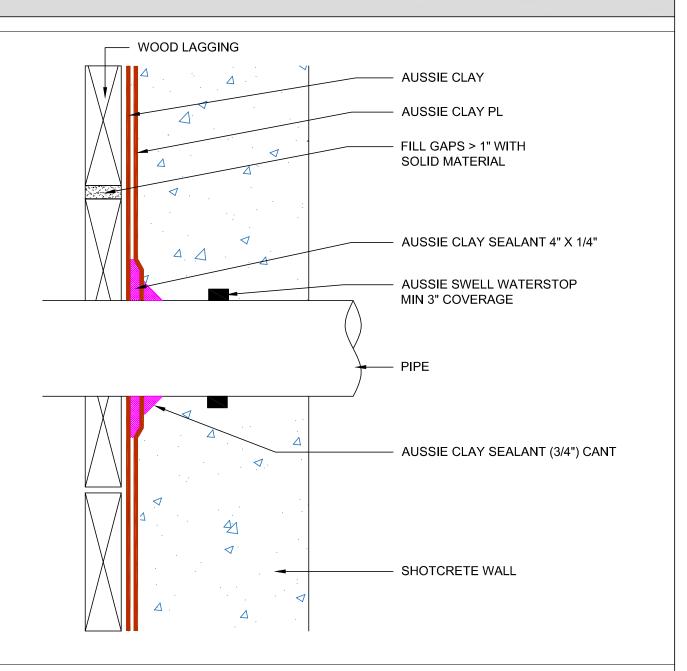
Notes:

- 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)

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

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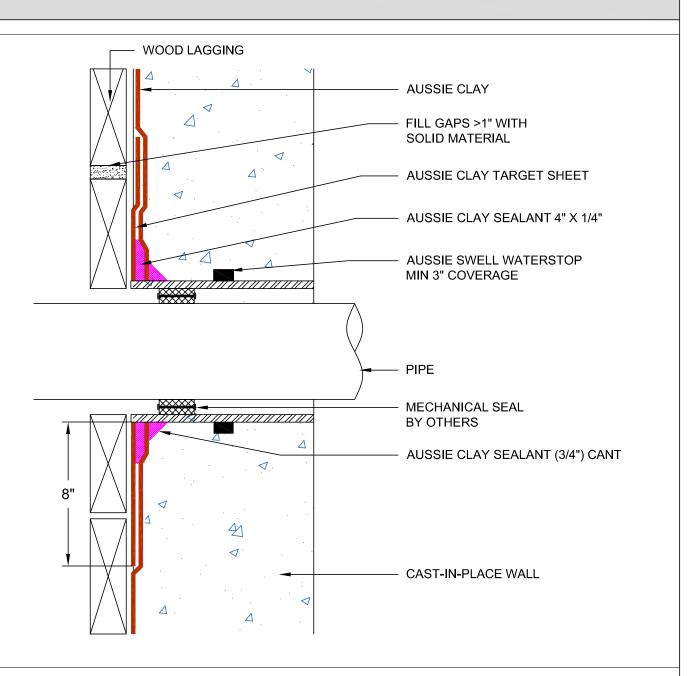
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DETAIL #:
0590-0206
AVM System 590
Aussie Clay

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)

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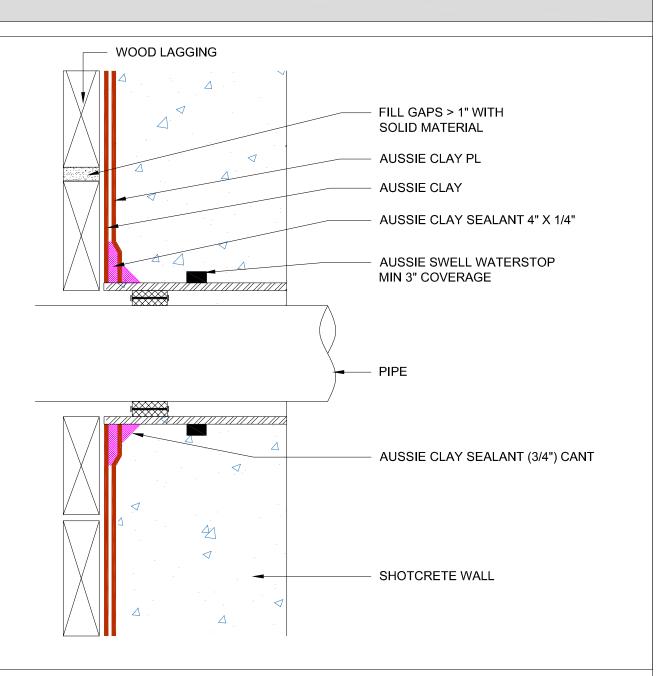
DETAIL #:
0590-0208

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)

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FILE NAME: 0590-0200

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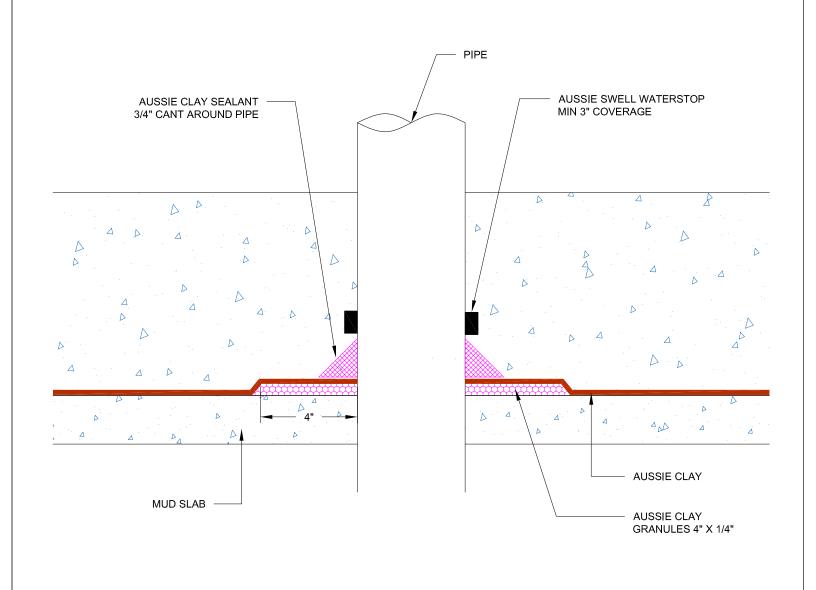
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DETAIL #:
0590-0210
AVM System 590

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"

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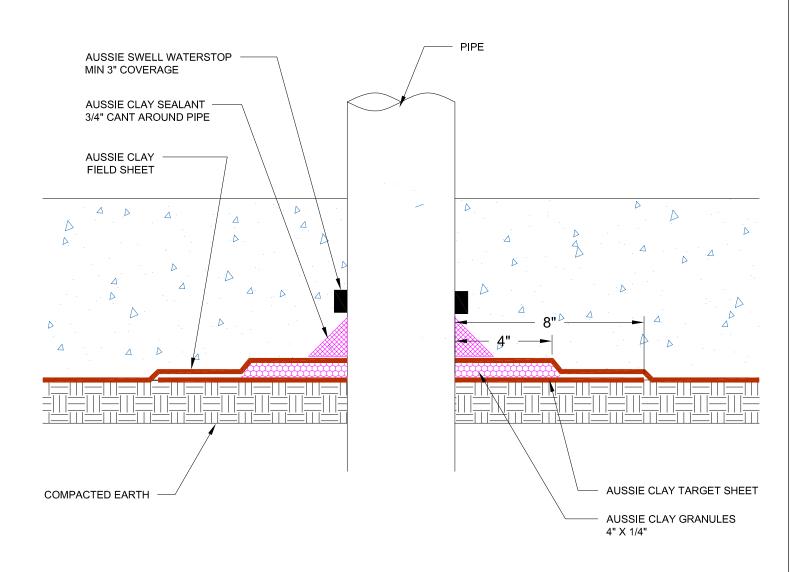
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DETAIL #:	
0590-0215	
AVM System 590	

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"

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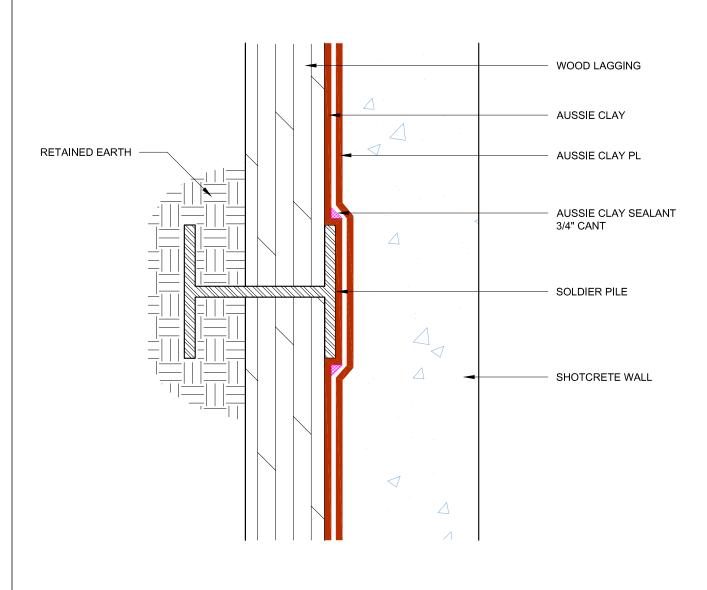
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DETAIL #:
0590-0220
AVM System 590
Aussie Clay

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"

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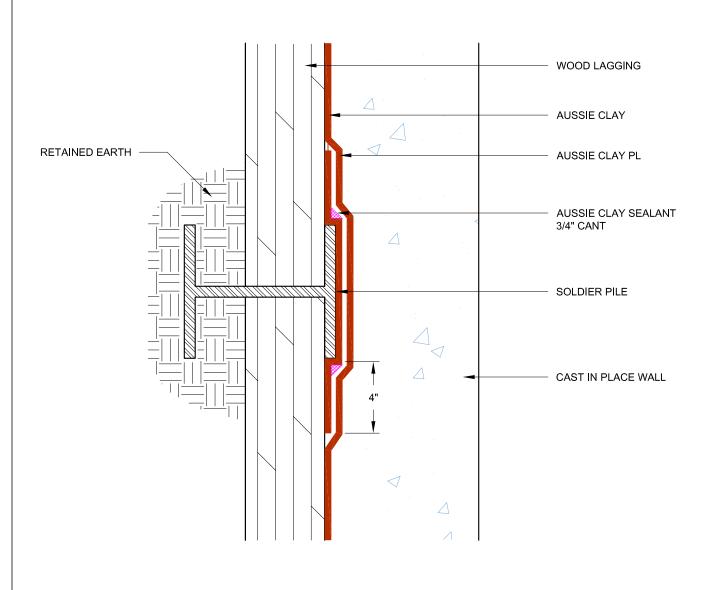
DETAIL #:
0590-0222

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"

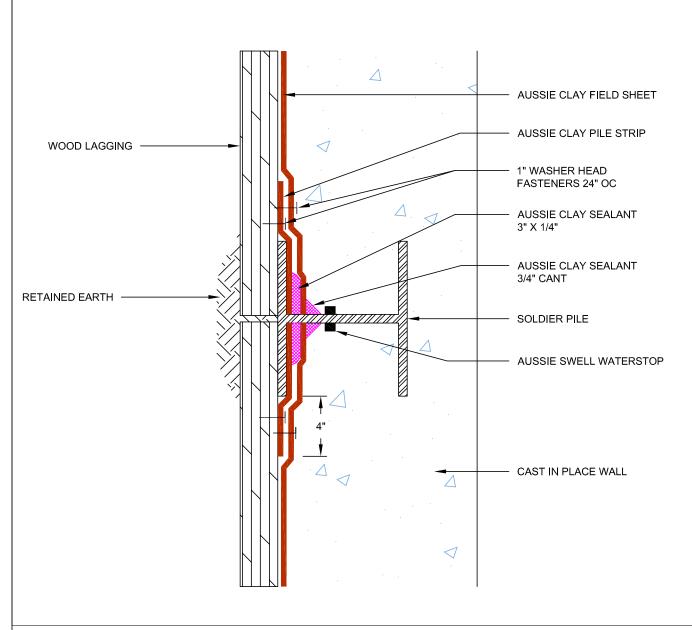
DETAIL #:
0590-0223

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"

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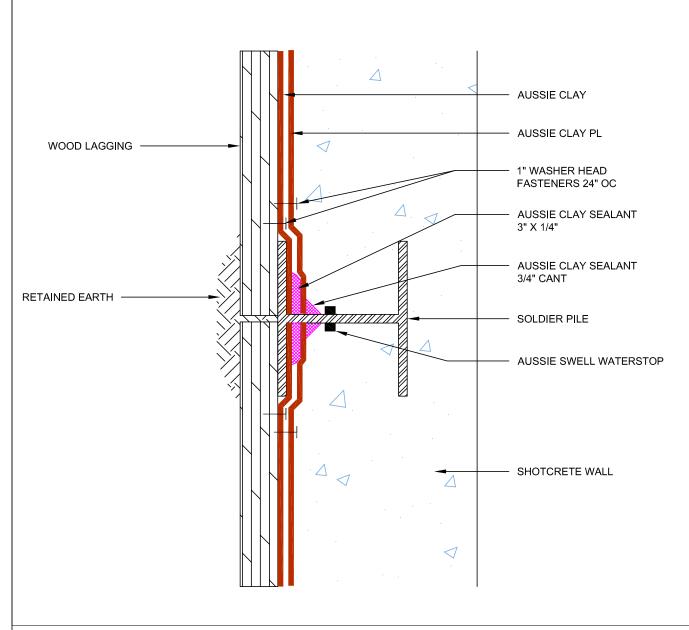
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DETAIL #:
0590-0224
AVM System 590
Aussie Clay

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"

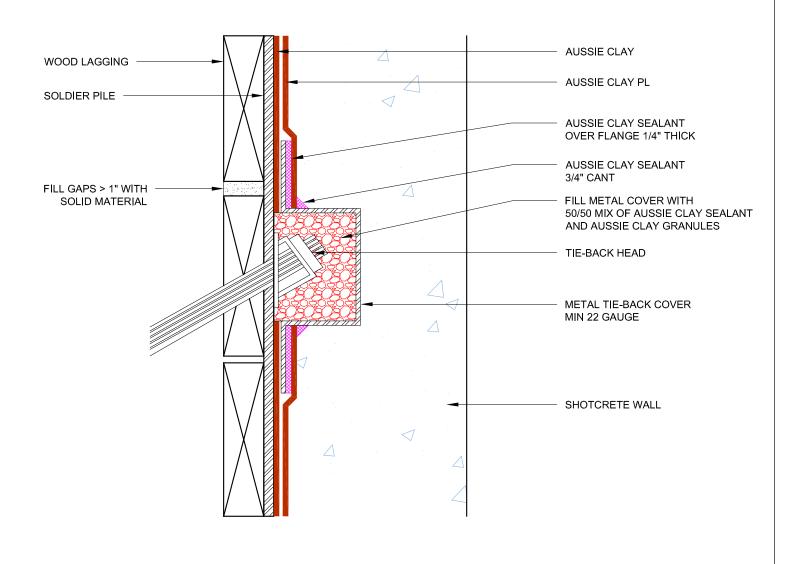
DETAIL #:
0590-0225

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"

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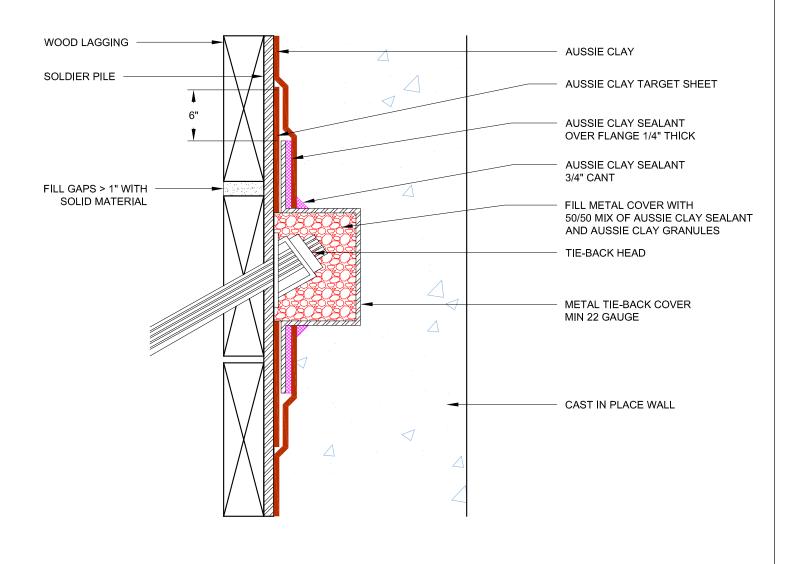
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DETAIL #:
0590-0230
AVM System 590
Aussie Clay

Metal 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"

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FILE NAME: 0590-0225

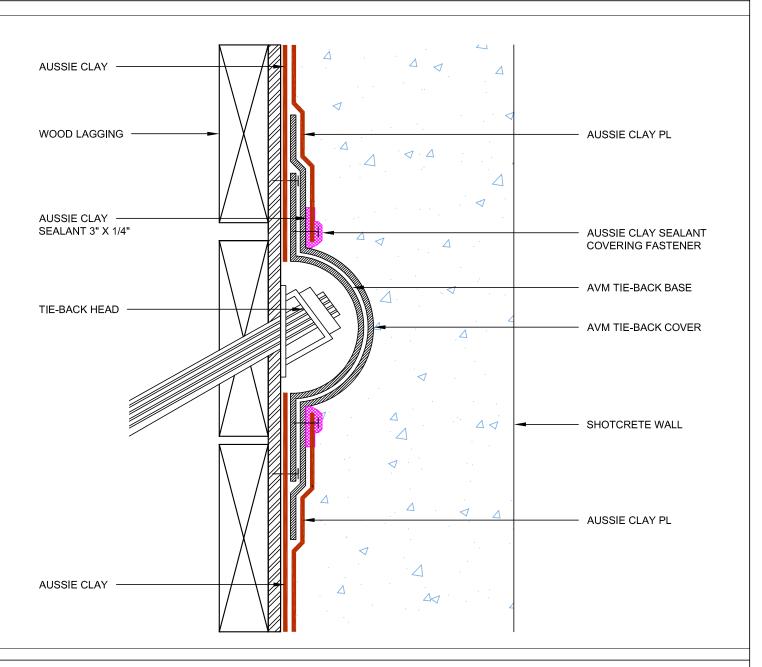
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DETAIL #:
0590-0235
AVM System 590
Aussie Clay

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"